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CLÁR INNSTE

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Cuid I

Paitinní agus Dearachtaí

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Wednesday, 8 April, 2026

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In this Part of the Journal, a reference to a section is to a section of the Patents Act, 1992 unless otherwise stated.

Official Notice

Patent Rules 1992 – Rule 77, – Office Closure

The Intellectual Property Office of Ireland (IPOI) will be closed for the transaction of business
on Monday 4th May 2026

Applications for Patents From 09/03/20 to 19/03/26

The names of applicants are in alphabetical order. The title of the invention should not be regarded as an exhaustive indication of the subject-matter. The date immediately following the title is that on which the application was filed; in the case of a divisional application, the filing date of the earlier application is added within parentheses. Where the application invokes the Paris Convention, the Convention country and priority date(s) claimed are given in square brackets. Where an application claimed the priority of an earlier application filed at this Office, this information is given within the square brackets. The number is that of the application and should be used for correspondence purposes up to the date of grant of a patent. The letter S preceding the number indicates that the application is for a short-term patent. A new number will be given when a patent is granted and this new number should be quoted in all correspondence subsequent to grant.

BASIL REGAN; SEAN GANLEY Portable Resistance Exercise Apparatus with Adjustable Braking Mechanism and Deployable Foot Engagement. 19 March 2026	20260142
CAROLINE TALLIS Filter for a dental unit. A round flat mesh disc that traps small and large dental items from travelling through the suction unit, causing procedures to stop immediately 19 March 2026	S20260141
CHINA ACADEMY OF CIVIL AVIATION SCIENCE AND TECHNOLOGY INTELLIGENT MONITORING AND ACTIVE ANTI-CORROSION METHOD AND SYSTEM FOR RESIDUAL DEICING/ANTI-ICING FLUIDS ON AIRPORT PAVEMENTS 18 March 2026 [China-28 January 2026]	S20260136
CHIZOBA OKAFOR Interactive Pet Engagement and Reward System 14 March 2026	S20260132
DANNY MCDONAGH Rotatable Lid Restraint Device for Hinged Waste Bins 19 March 2026	S20260140
EVAGORAS GEORGIOU System and Method for Generative Design of Manufacturable Materials with Integrated Stability Fields and Closed-Loop Experimental Verification 17 March 2026	S20260134
EVAGORAS GEORGIOU System and Method for Curvature-Constrained Generative Design with Closed-Loop Fabrication Verification 12 March 2026	S20260127
GOLF INNOVATIONS LIMITED A GOLF COURSE DIVOT REPAIR APPARATUS 18 March 2026	20260138
INNER MONGOLIA AGRICULTURAL UNIVERSITY ADAPTIVE ENERGY STORAGE ALLOCATION METHOD FOR REDUCING NEW ENERGY CURTAILMENT 12 March 2026	S20260126
ION ALIN SPIRIDON Low-Cost Method for Epitaxial or High-Quality Growth of Two-Dimensional Materials on a Self-Organizing Annealed Amorphous Carbon Scaffold Directly on Any Substrate, and Vertical Hybrid Memristor–Memcapacitor Devices Fabricated Therefrom 11 March 2026	20260125
JAMES FALLON; AKSA IRSHAD NON-INVASIVE PAEDIATRIC FLUID, DRUG DELIVERY, AND DIAGNOSTIC SYSTEM 18 March 2026	20260137

KATE GAYNOR System and Method for Causally-Constrained Data Processing, Directed Acyclic Graph Construction, Prior Generation, State Space Model Training, and Counterfactual Decision Support. 09 March 2026	S20260123
MICHAEL FITZGERALD Tube modifications for creating telescopic assemblies 18 March 2026	20260139
MICHAEL WILLIAM PERRY WALSH Supervisory Control System for Quantum Error Correction Decoders 15 March 2026	S20260133
NAKUL VYAS SCALABLE UNIFIED VECTOR INTELLIGENCE SYSTEM AND METHOD FOR EFFICIENT MULTIMODAL MACHINE LEARNING THROUGH DISCRETE VISUAL TOKENIZATION 12 March 2026 [United States of America-10 March 2026]	S20260129
NAVIN KUMAR PUTTA; TIZIANA CIRILLO Postcode-Indexed Verified Property Service History and Ownership Management System 17 March 2026	S20260135
TIANWEI ZHOU Agent-Governed Terminal Environment Orchestration Method, System, and Terminal Device 12 March 2026	20260128
TOM NOLAN TITLE KINETIC FLOW ENERGY CONVERSION PLATFORM WITH PRESSURE-RESPONSIVE MEMBER ENERGY CAPTURE AND PRESSURE BALANCING VENTING SYSTEM 12 March 2026	20260130
WALTER MEEHAN The Meehan Mastoid Notch Cardiac Technique (MMNCT) 13 March 2026	S20260131
WILLIAM CHASE SUTURING FORCEPS AND METHOD OF SUTURING 10 March 2026 [United States of America-13 March 2025]	20260124

Applications Published Under Section 28

The following applications become open to public inspection as from the date of this issue of the journal unless otherwise specified. The date given is the date of filing of the application or the earliest priority claimed.

2023	S20230186	NANCHANG UNIVERSITY; HU BEIJUAN, MIXED CULTURE METHOD OF HYRIOPSIS SCHLEGELII. 30 May 2023. Int. Cl. (2025.01) A01K 61/00 .
2023	S20230199	HARBIN INSTITUTE OF TECHNOLOGY, WEIHAI, FAST ONLINE DETECTION METHOD FOR CHLOROPHYLL CONCENTRATION. 07 June 2023. Int. Cl. (2025.01) G01N 21/00 .
2024	S20240471	CHONGQING VOCATIONAL INSTITUTE OF ENGINEERING, A preparation method for a non-contact conductivity sensor. 27 June 2024. Int. Cl. (2025.01) G01N 27/00; G01R 27/00 .
2024	S20240504	CHINA RAILWAY NO.7 BUREAU GROUP NO.3 ENGINEERING CO., LTD., MATERIAL METERING DEVICE FOR TUNNEL CONSTRUCTION. 23 August 2024. Int. Cl. (2025.01) E21D 9/00; B28C 5/00; B28C 7/00 .
2024	S20240555	NANTONG INSTITUTE OF TECHNOLOGY; NANTONG HUARONG CONSTRUCTION GROUP CO., LTD, A construction waste identification and sorting device. 10 September 2024. Int. Cl. (2025.01) B07C 5/00 .
2024	20240610	ANA LUISA DE SOUSA FRANCISCO, Insect Trap. 03 October 2024. Int. Cl. (2025.01) A01M 1/00 .
2024	S20240641	HENAN UNIVERSITY OF SCIENCE AND TECHNOLOGY; LUOYANG ACHEMETAL TUNGSTEN MOLYBDENUM TECHNOLOGY CO., LTD; XU LIUJIE; ZHAO YUNCHAO; WEI SHIZHONG; LI ZHOU; GENG HONGAN; YANG JINGHONG; ZHOU YUCHENG; LI XIUQING; WANG XIRAN; SUN TIELONG; WANG JINSHU; DONG DI, Method for Preparing High-strength Ultrafine Tungsten Alloy Wire. 16 October 2024. Int. Cl. (2025.01) B21C 37/00; B22F 3/00; B22F 5/00; B22F 9/00; C21D 9/00; C22F 1/00 .
2024	20240646	O'DONNELL, JOHN J., Breakaway Stirrup System for a Saddle. 18 October 2024. Int. Cl. (2025.01) B68C 1/00 .
2024	S20240706	XI'AN JIAOTONG UNIVERSITY CITY COLLEGE, CONTROLLABLE THREE-DEGREE-OF-FREEDOM SPHERICAL JOINT. 15 October 2024. Int. Cl. (2025.01) B25J 17/00; B25J 9/00 .

2025	20250075	CONNEX OFFSITE LIMITED, A SYSTEM FOR INSTALLING A MODULAR BUILDING POD. 19 March 2024. Int. Cl. (2025.01) E04G 21/00 .
2025	20250408	ELLSI LIMITED, A radiator device. 01 October 2024. Int. Cl. (2025.01) F24D 19/00 .
2025	20250438	VALUE ENGINEERING LIMITED, A DRIVE TRAIN COUPLER MECHANISM FOR A TRUCK. 22 October 2024. Int. Cl. (2025.01) B60P 1/00; B62D 25/00; B60D 1/00 .

Patents Granted Under Section 34

The number of a patent is given in heavy type; the letter S preceding the number indicates a short-term patent. The code numbers following the title of each invention are those of the International Patent Classification. The date of filing the application follows the proprietor's name. The patent application number, which follows the date of application in parenthesis, has been superseded by the patent number. In the case of an application claiming the priority of an earlier application, the name of the country where the earlier application was made and the date of the earlier application are shown in square brackets.

S87705 A lifting and clamping device. Int. Cl. (2025.01) **A01B 63/00**. BERNARD O HANLON 13 March 2023 (S20230059)

Patents Granted Under European Patent Convention Designating Ireland

The Irish serial number appears first followed, respectively, by the proprietor's name, the date of filing of the application, the filing number and the European Patent Office publication number.

If the specification of the European patent was published in French or German the word 'French' or 'German', as appropriate, will appear as the last item of information. In such cases, it is necessary to file a translation in English and pay the prescribed fee, within six months of the publication date of the grant, in order that the patent may continue to have effect.

Grants Published in EPO Bulletin No. 11/26, dated 2026-03-11

2346767	SafeWorks, LLC	29/09/2009	2346767	09818384.1	
2635608	Roquette Frères	02/11/2011	2635608	11802459.5	French
2654460	Naturex S.A.	23/12/2011	2654460	11804702.6	
2837059	Qualcomm Incorporated	11/04/2013	2837059	13721436.7	
2896509	Kuretake Co., Ltd.	20/01/2015	2896509	15151750.5	
2901687	Microsoft Technology Licensing, LLC	23/09/2013	2901687	13774861.2	
2932808	Conpart AS	13/12/2013	2932808	13811160.4	
3005317	Bundesdruckerei GmbH	28/05/2014	3005317	14727201.7	German
3064249	Clearstream Technologies Limited	24/07/2013	3064249	16166827.2	
3078002	Sweden Connectivity AB	28/11/2014	3078002	14867306.4	
3080782	Socovar Societe En Commandite	12/12/2014	3080782	14869145.4	French
3109127	Siemens Mobility AG	23/06/2015	3109127	15173368.0	German
3126787	Saudi Arabian Oil Company	19/03/2015	3126787	15714349.6	
3130028	CPS Technology Holdings LLC	08/04/2015	3130028	15717769.2	
3142486	Vitamfero S.A.	13/05/2015	3142486	15725948.2	
	L'Institut National Superieur des Sciences Agronomiques de l'Alimentation et de l'Environnement				
	L'Université de Bourgogne				
	Boehringer Ingelheim Vetmedica GmbH				
3159992	NXP B.V.	06/10/2016	3159992	16192689.4	
	Bayerische Motoren Werke Aktiengesellschaft				
3163198	LG Electronics Inc.	28/10/2016	3163198	16196417.6	
3164164	CWS-boco International GmbH	03/07/2015	3164164	15739497.4	German
3175955	CAMPAGNOLO S.R.L.	02/12/2016	3175955	16202022.6	
3180787	Oracle International Corporation	12/08/2015	3180787	15750908.4	
3183978	Watanabe Oyster Laboratory Co., Ltd.	02/09/2014	3183978	14900047.3	
3193341	Shoei Chemical Inc.	20/08/2015	3193341	15840611.6	
3200589	Temple University Of The Commonwealth System Of Higher Education	10/09/2015	3200589	15839236.5	
3205010	C-Motive Technologies Inc.	02/10/2015	3205010	15849571.3	
3209365	Medtronic Cryocath LP	20/10/2015	3209365	15853073.3	
3215215	Senso Medical Labs Ltd.	09/11/2015	3215215	15817578.6	
3217829	New Balance Athletics, Inc.	11/11/2015	3217829	15801568.5	
3228610	SECHE ECO INDUSTRIES	07/04/2016	3228610	16305406.7	French
3232797	Société des Produits Nestlé S.A.	03/11/2015	3232797	15790121.6	
3240819	Yissum Research Development Company of the Hebrew University of Jerusalem Ltd.	31/12/2015	3240819	15831236.3	
3241048	CommScope North Carolina, LLC	05/01/2015	3241048	15700524.0	
3250180	Lesaffre et Compagnie	27/01/2016	3250180	16701782.1	
3251578	Leica Instruments (Singapore) Pte. Ltd.	30/05/2016	3251578	16171887.9	
3266986	RTX Corporation	06/07/2017	3266986	17180138.4	
3270714	Société des Produits Nestlé S.A.	17/03/2016	3270714	16711580.7	
3286695	Canfield Scientific, Incorporated	23/04/2016	3286695	16720303.3	
3288205	ZTE Corporation	04/01/2016	3288205	16782452.3	
3300133	Samsung SDI Co., Ltd.	21/09/2017	3300133	17192328.7	

3308654	Hornbergs, Karl-Heinz	11/10/2017	3308654	17001670.3	German
3309600	SAAB AB	15/09/2017	3309600	17191463.3	
3311834	Millennium Pharmaceuticals, Inc.	02/05/2012	3311834	17180247.3	
3319984	UCB Biopharma SRL	05/07/2016	3319984	16736072.6	
3322948	Technip Energies France	12/07/2016	3322948	16741582.7	French
3328923	INSERM (Institut National de la Santé et de la Recherche Scientifique) Centre Hospitalier Universitaire de Toulouse Université Paul Sabatier Toulouse III Centre National de la Recherche Scientifique	27/07/2016	3328923	16770035.0	French
3334274	Biodel AG Inc.	10/08/2016	3334274	16835848.9	
3335049	Forschungsinstitut für Nutztierbiologie	12/08/2016	3335049	16775453.0	German
3335126	Cognoa, Inc.	11/08/2016	3335126	16835913.1	
3336398	Hamilton Sundstrand Corporation	19/12/2017	3336398	17208499.8	
3337068	NTT DoCoMo, Inc.	09/08/2016	3337068	16835174.0	
3338015	Victaulic Company	22/11/2016	3338015	16871288.3	
3338239	Chicago Mercantile Exchange Inc.	19/08/2016	3338239	16837912.1	
3344996	Novartis AG The Trustees of The University of Pennsylvania	02/09/2016	3344996	16775012.4	
3345421	Qualcomm Incorporated	31/08/2016	3345421	16763688.5	
3346289	Google LLC	17/11/2015	3346289	18156718.1	
3348395	Mitsubishi Chemical Corporation	06/09/2016	3348395	16844328.1	
3349137	SAP SE	11/01/2017	3349137	17000048.3	
3352274	Osaka Gas Co., Ltd.	14/09/2016	3352274	16846527.6	
3352760	Aptevo Research and Development LLC	21/09/2016	3352760	16849533.1	
3354613	Otis Elevator Company	24/01/2018	3354613	18153153.4	
3355238	AUMOVIO Autonomous Mobility Germany GmbH	27/01/2017	3355238	17153502.4	
3355377	LG Chem, Ltd.	22/09/2016	3355377	16848950.8	
3356820	The Board of Trustees of the Leland Stanford Junior University	30/09/2016	3356820	16852778.6	
3358903	SK Telecom Co., Ltd.	28/06/2016	3358903	16860062.5	
3359085	Toth, Landy	10/10/2016	3359085	16856002.7	
3362381	Sew-Eurodrive GmbH & Co. KG	21/09/2016	3362381	16770441.0	German
3362663	Cummins, Inc.	14/10/2015	3362663	15906365.0	
3368728	Unilin, BV	25/10/2016	3368728	16802137.6	
3369188	QUALCOMM Incorporated	28/10/2016	3369188	16860868.5	
3369640	Zhuzhou Times New Material Technology Co., Ltd.	12/01/2016	3369640	16858570.1	
3370355	Panasonic Intellectual Property Corporation of America	25/10/2016	3370355	16859286.3	
3371691	President and Fellows of Harvard College	03/11/2016	3371691	16862929.3	
3383481	Virility Medical Ltd.	17/11/2016	3383481	16868090.8	
3390051	AGC Chemicals Americas Inc.	15/12/2016	3390051	16831550.5	
3402414	Mazor Robotics Ltd.	11/01/2017	3402414	17738286.8	
3402442	SMed - TA/TD LLC	12/01/2017	3402442	17738908.7	
3404184	Otis Elevator Company	15/05/2018	3404184	18172467.5	
3404251	Suzhou Cleva Precision Machinery & Technology Co., Ltd.	13/01/2017	3404251	17738211.6	
3405177	Janssen Pharmaceutica NV	18/01/2017	3405177	17700820.8	
3405234	Owen MumFord Ltd.	19/01/2017	3405234	17701563.3	
3406479	Solaredge Technologies Ltd.	18/01/2018	3406479	18181434.4	
3408421	Schwartz GmbH	25/01/2017	3408421	17703344.6	German
3409693	Shandong Bailong Chuangyuan Bio-tech Co., Ltd	17/01/2017	3409693	17743599.7	
3413488	Huawei Technologies Co., Ltd.	20/01/2017	3413488	17765647.7	
3421415	Infineon Technologies AG	20/06/2018	3421415	18178854.8	
3427386	V-Nova International Limited	13/03/2017	3427386	17717814.2	
3428428	Hamilton Sundstrand Corporation	10/07/2018	3428428	18182732.0	

3436027	Société des Produits Nestlé S.A.	30/03/2017	3436027	17715101.6	
3436749	Uplight, Inc.	31/03/2017	3436749	17776874.4	
3440929	FUJITSU LIMITED	01/08/2018	3440929	18186813.4	
3442639	Coloplast A/S	11/04/2017	3442639	17718332.4	
3446097	Emerson Process Management Limited	18/04/2017	3446097	17720210.8	
3448634	FR Administration GmbH	24/04/2017	3448634	17721565.4	German
3452692	TechnipFMC Norge AS	02/05/2017	3452692	17721130.7	
3457169	KEOPSYS INDUSTRIES	11/09/2018	3457169	18193636.0	French
3458592	Duke University	19/05/2017	3458592	17800238.2	
3459144	Palazzoli S.p.A.	19/05/2017	3459144	17725168.3	
3463289	EB IP Hybritabs B.V.	23/05/2017	3463289	17728687.9	
3464126	Schur Automation A/S	29/05/2017	3464126	17728107.8	
3464641	The Regents of The University of Michigan	31/05/2017	3464641	17807414.2	
3465014	BSH Hausgeräte GmbH	02/05/2017	3465014	17721128.1	German
3472956	Fraunhofer-Gesellschaft zur Förderung der angewandten Forschung e.V.	13/06/2017	3472956	17731514.0	
3472967	Samsung Electronics Co., Ltd.	12/07/2017	3472967	17831267.4	
3474984	IFP Energies nouvelles Arkema France	28/06/2017	3474984	17732476.1	French
3475409	Becton, Dickinson and Company	09/06/2017	3475409	17815930.7	
3478751	Rheomod De Mexico, S.A.P.I. De C.V.	30/06/2017	3478751	17823717.8	
3480249	Hyundai Motor Company Kia Corporation Hyundai EP Co., Ltd.	20/12/2017	3480249	17208889.0	
3480746	Imagination Technologies Limited	06/11/2018	3480746	18204733.2	
3482219	Ampere SAS	16/06/2017	3482219	17737333.9	French
3483829	TOYOTA JIDOSHA KABUSHIKI KAISHA	28/09/2018	3483829	18197504.6	
3488491	Telefonaktiebolaget LM Ericsson (PUBL)	25/07/2016	3488491	16745094.9	
3489658	Hitachi High-Tech Corporation	16/06/2017	3489658	17830772.4	
3490463	Boston Scientific Medical Device Limited	26/07/2017	3490463	17758286.3	
3491151	California Institute of Technology	01/08/2017	3491151	17837577.0	
3491324	Valeo Systemes Thermiques	25/07/2017	3491324	17748839.2	French
3491852	Soave, Mario	27/07/2017	3491852	17749295.6	
3493250	INTEL Corporation	30/10/2018	3493250	18203579.0	
3497477	Fastree3D SA	12/08/2016	3497477	16750856.3	
3498043	Parallel Wireless Inc.	15/08/2017	3498043	17842029.5	
3498555	Astemo, Ltd.	19/07/2017	3498555	17839155.3	
3503756	Superfeet Worldwide LLC	01/05/2018	3503756	18725996.5	
3507913	Huawei Technologies Co., Ltd.	19/09/2017	3507913	17852348.6	
3508798	ALDES AERAILIQUE	04/01/2019	3508798	19150377.0	French
3510098	Dow Global Technologies LLC	11/09/2017	3510098	17768650.8	
3510353	Renishaw PLC	07/09/2017	3510353	17767895.0	
3510508	The University of Birmingham	07/09/2017	3510508	17768202.8	
3511447	LENZING AKTIENGESELLSCHAFT	15/01/2018	3511447	18151692.3	German
3512293	InterDigital Patent Holdings, Inc.	26/04/2013	3512293	19151749.9	
3512821	Antolini Luigi & C. S.p.A.	08/09/2017	3512821	17780209.7	
3517450	Dai Nippon Printing Co., Ltd.	20/09/2017	3517450	17853090.3	
3518153	Panasonic Intellectual Property Corporation of America	22/01/2019	3518153	19152927.0	
3519337	KONE Corporation	22/09/2017	3519337	17855072.9	
3520041	Rigetti & Co, LLC	29/09/2017	3520041	17857532.0	
3522799	Minerva Surgical, Inc.	03/10/2017	3522799	17785131.8	
3523252	Boai NKY Medical Holdings Ltd.	05/10/2016	3523252	16918129.4	
3523280	Janssen Pharmaceutica NV	05/10/2017	3523280	17786855.1	
3525809	Board of Regents, The University of Texas System	12/10/2017	3525809	17861125.7	
3525973	TRUMPF Werkzeugmaschinen SE + Co. KG	10/10/2017	3525973	17781471.2	German
3526766	EOS GmbH Electro Optical Systems	12/01/2017	3526766	17700928.9	
3530059	QUALCOMM Incorporated	05/10/2017	3530059	17788378.2	
3530703	Dow Toray Co., Ltd.	06/10/2017	3530703	17861339.4	

3534373	Polar Electro Oy	04/06/2019	3534373	19178174.9	
3534988	Sanofi-Aventis Deutschland GmbH	30/10/2017	3534988	17788268.5	
3535883	QUALCOMM Incorporated	25/10/2017	3535883	17794883.3	
3536046	InterDigital Patent Holdings, Inc.	03/11/2017	3536046	17797842.6	
3536663	Shoei Chemical Inc.	02/11/2017	3536663	17867056.8	
3539065	RSL Logistik GmbH & Co. KG	08/11/2017	3539065	17801027.8	German
3542745	Venus Concept Ltd	13/04/2014	3542745	19173234.6	
3547942	Innomed One, LLC	30/11/2017	3547942	17877200.0	
3547963	Medtronic Vascular Inc.	27/11/2017	3547963	17812186.9	
3552004	Saint-Gobain Sekurit France	07/11/2017	3552004	17808779.7	German
3552766	Milwaukee Electric Tool Corporation	22/09/2017	3552766	19168671.6	
3553699	Toshiba Tec Kabushiki Kaisha	10/04/2019	3553699	19168387.9	
3556138	Nokia Technologies Oy	16/12/2016	3556138	16826526.2	
3558298	Merck Sharp & Dohme LLC	15/12/2017	3558298	17884985.7	
3558558	thyssenkrupp Automotive Body Solutions GmbH	21/12/2017	3558558	17823134.6	German
	ThyssenKrupp Steel Europe AG				
	thyssenkrupp AG				
3559863	Henkel AG & Co. KGaA	11/12/2017	3559863	17818090.7	German
3560932	Japan Tobacco Inc.	20/12/2017	3560932	17885424.6	
	LEO Pharma A/S				
3560965	LG CHEM, LTD.	29/11/2018	3560965	18891719.9	
3561789	Carrier Corporation	24/04/2019	3561789	19170816.3	
3566486	Telefonaktiebolaget LM Ericsson (publ)	09/01/2018	3566486	18701580.5	
3566534	Panasonic Intellectual Property Corporation of America	06/01/2017	3566534	17889805.2	
3567404	Rapiscan Holdings, Inc.	09/05/2018	3567404	18171669.7	
3568100	Mazor Robotics Ltd.	11/01/2018	3568100	18738524.0	
3568108	Mitrassist Medical Ltd.	11/01/2018	3568108	18701234.9	
3568858	Insulet Corporation	12/01/2018	3568858	18702853.5	
3569353	TMD Friction Services GmbH	17/04/2019	3569353	19169826.5	German
3569368	Fuji Corporation	12/01/2017	3569368	17891644.1	
3571045	Pilkington Group Limited	19/01/2018	3571045	18701550.8	
	Nippon Sheet Glass Co., Ltd.				
3573514	Koninklijke Philips N.V.	15/01/2018	3573514	18700733.1	
3575694	LG Electronics Inc.	23/01/2018	3575694	18744034.2	
3576014	Beijing Xiaomi Mobile Software Co., Ltd.	27/05/2019	3576014	19176731.8	
3576102	China Techenergy Co., Ltd	24/01/2017	3576102	17894298.3	
	China General Nuclear Power Corporation (CGN)				
3576559	Morgan, Donald Edward	27/01/2017	3576559	17894582.0	
3579632	NTT DoCoMo, Inc.	22/01/2018	3579632	18747298.0	
3579844	Obatala Sciences, Inc.	12/02/2018	3579844	18750951.8	
3584840	BOE Technology Group Co., Ltd.	09/08/2017	3584840	17835995.6	
	Chengdu BOE Optoelectronics Technology Co., Ltd.				
3588976	AGC Inc.	21/02/2018	3588976	18758446.1	
3591177	RTX Corporation	02/05/2019	3591177	19172313.9	
3598493	Kioxia Corporation	19/01/2018	3598493	18768470.9	
3599194	Constructie Lambrecht NV	10/04/2019	3599194	19168540.3	
	Katholieke Universiteit Leuven				
	KU Leuven Research & Development				
3599311	Techtronic Outdoor Products Technology Limited	25/07/2018	3599311	18185596.6	
3599826	Jain Irrigation Systems Limited	21/03/2018	3599826	18772629.4	
3600013	Yukka Magic LLC	15/03/2018	3600013	18771241.9	
3601795	Talarico, David	22/03/2018	3601795	18770816.9	
3602173	Magic Leap, Inc.	20/03/2018	3602173	18770664.3	
3604174	Dalian CIMC Special Logistics Equipments Co., Ltd.	27/06/2018	3604174	18858474.2	
3607618	Rosenberger Hochfrequenztechnik GmbH & Co. KG	03/04/2018	3607618	18715665.8	German

3608080	Salamander Industrie-Produkte GmbH	10/12/2018	3608080	18211378.7	German
3608338	Regeneron Pharmaceuticals, Inc.	22/11/2011	3608338	19197072.2	
3610406	Samsung Electronics Co., Ltd.	22/08/2018	3610406	18847826.7	
3612089	Cedars-Sinai Medical Center	17/04/2018	3612089	18788497.8	
3612191	Cedars-Sinai Medical Center Capricor, Inc.	18/04/2018	3612191	18788380.6	
3612578	Syensqo Specialty Polymers Italy S.p.A.	16/04/2018	3612578	18718150.8	
3613000	JPMorgan Chase Bank, N.A.	19/04/2018	3613000	18787954.9	
3615097	Boston Scientific Scimed, Inc.	23/04/2018	3615097	18723271.5	
3616016	Papst Licensing GmbH & Co. KG	27/04/2018	3616016	18720611.5	German
3618123	Enkris Semiconductor, Inc.	24/04/2017	3618123	17908043.7	
3619977	ZTE Corporation	05/05/2017	3619977	17908192.2	
3625666	Apple Inc.	11/05/2018	3625666	18730196.5	
3627458	Astra Gesellschaft Für Asset Management MbH&Co. Kg	10/09/2019	3627458	19196310.7	German
3630153	ResQ Biotech P.C.	22/05/2018	3630153	18753223.9	
3630175	Texas Tech University System	31/05/2018	3630175	18810468.1	
3631158	Geoquest Systems B.V.	22/05/2018	3631158	18806662.5	
3631464	Société des Produits Nestlé S.A.	21/05/2018	3631464	18730865.5	
3631707	Via Transportation, Inc.	21/05/2018	3631707	18731617.9	
3631886	Titan Advanced Energy Solutions, Inc.	30/05/2018	3631886	18732565.9	
3633652	The Boeing Company	04/10/2019	3633652	19201417.3	
3633932	Huawei Technologies Co., Ltd.	20/06/2018	3633932	18828447.5	
3634591	Sony Interactive Entertainment Inc.	22/05/2018	3634591	18727403.0	
3635688	Nearme AR, LLC	22/01/2018	3635688	18812862.3	
3636156	Smart Beat Profits Limited	07/06/2018	3636156	18813562.8	
3636260	Kao Corporation	31/05/2018	3636260	18813054.6	
3637362	Siemens Healthineers AG	11/10/2018	3637362	18199877.4	German
3637475	Enkris Semiconductor, Inc.	09/06/2017	3637475	17912748.5	
3638505	MB Automation GmbH & Co. KG	04/06/2018	3638505	18728890.7	German
3640209	Mitsubishi Chemical Corporation	15/06/2018	3640209	18818324.8	
3640630	Infineon Technologies AG	18/10/2018	3640630	18201303.7	
3641842	Access Vascular, Inc.	21/06/2018	3641842	18820454.9	
3644537	Huawei Technologies Co. Ltd.	16/01/2019	3644537	19740709.1	
3645877	Vestas Wind Systems A/S	15/06/2018	3645877	18734428.8	
3646662	Intel Corporation	28/06/2018	3646662	18825490.8	
3647782	Kolon Life Science, Inc. Kolon Tissuegene, Inc.	29/06/2018	3647782	18823401.7	
3648356	Samsung Display Co., Ltd.	23/09/2019	3648356	19199040.7	
3648586	Senecio Ltd.	06/07/2018	3648586	18827872.5	
3648822	Airway Medix S.A.	03/07/2018	3648822	18743593.8	
3648839	Medtronic Inc.	03/07/2018	3648839	18745768.4	
3649922	Ellex Medical PTY Ltd	11/01/2019	3649922	19151503.0	
3650587	China Petroleum&Chemical Corporation Beijing Research Institute of Chemical Industry China Petroleum & Chemical Corporation	25/06/2018	3650587	18828449.1	
3652366	Avient Protective Materials B.V.	13/07/2018	3652366	18736960.8	
3655753	Becton, Dickinson and Company	02/07/2018	3655753	18743366.9	
3658341	BIC Violex Single Member S.A.	27/07/2018	3658341	18745948.2	
3658979	VSY Biyoteknoloji Ve Ilac Sanayi Anonim Sirketi	17/07/2018	3658979	18752095.2	
3659400	Signify Holding B.V.	23/07/2018	3659400	18756153.5	
3661629	Alfa Laval Corporate AB	19/06/2018	3661629	18732071.8	
3661763	Strada, Emanuele	02/08/2018	3661763	18762392.1	
3666740	Fujikura Ltd.	31/05/2018	3666740	18843663.8	
3667751	Oxford University Innovation Limited	17/12/2014	3667751	19219035.3	
3668375	Henkel AG & Co. KGaA	14/08/2018	3668375	18758842.1	German
3673085	F. Hoffmann-La Roche AG President And Fellows Of Harvard College	22/08/2018	3673085	18848297.0	
3675049	Intel Corporation	23/09/2019	3675049	19198854.2	
3676030	Stolle Machinery Company, LLC	28/08/2018	3676030	18850888.1	

3678929	Econnect Energy AS	06/09/2018	3678929	18773098.1	
3679714	InterDigital VC Holdings, Inc.	06/09/2018	3679714	18773061.9	
3679716	Dolby Laboratories Licensing Corporation	05/09/2018	3679716	18773060.1	
3682582	Telefonaktiebolaget LM Ericsson (publ)	10/09/2018	3682582	18779046.4	
3683454	SFS Group International AG	17/01/2019	3683454	19152219.2	German
3684617	Bobst Firenze S.r.l.	21/09/2018	3684617	18778800.5	
3684736	Entegris, Inc.	21/09/2018	3684736	18857780.3	
3685110	Samsung Electronics Co., Ltd.	31/10/2018	3685110	18872439.7	
3685261	Microsoft Technology Licensing, LLC	25/06/2018	3685261	18749610.4	
3686435	LG Electronics Inc.	24/01/2020	3686435	20153622.4	
3686777	Stradvision, Inc.	07/11/2019	3686777	19207680.0	
3687499	Vertex Pharmaceuticals Incorporated	29/09/2018	3687499	18863768.0	
3687672	Aquatec Maxcon Pty Ltd	28/09/2018	3687672	18860615.6	
3687771	Peridot Print LLC	17/01/2018	3687771	18901658.7	
3688539	Symbotic LLC	28/09/2018	3688539	18799886.9	
3689844	SK Innovation Co., Ltd.	18/07/2018	3689844	18860367.4	
	SK Geo Centric Co., Ltd.				
3690078	Dai Nippon Printing Co., Ltd.	28/01/2020	3690078	20154001.0	
3690821	Imagination Technologies Limited	29/01/2020	3690821	20154247.9	
3692721	InterDigital Madison Patent Holdings, SAS	02/10/2018	3692721	18793098.7	
3693596	WinGD AG	16/01/2020	3693596	20152278.6	German
3693635	VOLKSWAGEN AG	09/01/2020	3693635	20150962.7	German
3694381	FRANKE Kaffeemaschinen AG	27/09/2018	3694381	18782918.9	German
3694453	Surgical Design Corporation	10/10/2018	3694453	18867091.3	
3694597	Fresenius Medical Care Deutschland GmbH	12/10/2018	3694597	18786301.4	German
3695438	Bitmain Technologies Inc.	09/10/2018	3695438	18866726.5	
3696358	Doorson D.O.O.	13/01/2020	3696358	20151342.1	
3697012	Samsung Electronics Co., Ltd.	07/11/2018	3697012	18877040.8	
3697563	Arcelormittal	20/10/2017	3697563	17792197.0	
3698263	Robert Bosch GmbH	17/10/2018	3698263	18789381.3	German
3700291	China Mobile Communication Co., Ltd	25/09/2018	3700291	18867985.6	
	Research Institute				
	China Mobile Communications Group Co., Ltd				
3704094	Calico Life Sciences LLC	02/11/2018	3704094	18812422.6	
	AbbVie Inc.				
3704125	Calico Life Sciences LLC	02/11/2018	3704125	18812428.3	
	AbbVie Inc.				
3707034	Minda Corporation Limited	06/11/2018	3707034	18877070.5	
3707604	Microsoft Technology Licensing, LLC	05/11/2018	3707604	18807497.5	
3707683	Neutron Holdings, Inc.	07/11/2018	3707683	18876640.6	
3709215	Panasonic Intellectual Property Management Co., Ltd.	11/03/2020	3709215	20162359.2	
3709606	Google LLC	01/12/2016	3709606	20165179.1	
3709984	The Regents of the University of California	15/11/2018	3709984	18878441.7	
3710560	ReSeT International GmbH	15/11/2018	3710560	18807244.1	German
3710835	Stellenbosch University	13/11/2018	3710835	18811360.9	
3714414	Antpool Technologies Limited	20/11/2018	3714414	18877477.2	
3714986	Exel Industries	27/03/2020	3714986	20166116.2	French
3718281	Beamex Oy Ab	26/11/2018	3718281	18826757.9	
3722213	Altria Client Services LLC	31/03/2020	3722213	20167349.8	
3723516	Swedish Match North Europe AB	14/12/2018	3723516	18836230.5	
3723692	Enlighten Mobility LLC	14/12/2018	3723692	18889641.9	
3724648	F. Hoffmann-La Roche AG	13/12/2018	3724648	18830755.7	
3729171	Valeo Comfort and Driving Assistance	19/12/2018	3729171	18836466.5	French
3730050	Biosense Webster (Israel) Ltd.	25/02/2015	3730050	20176608.6	
3730873	Stiebel Eltron GmbH & Co. KG	15/01/2020	3730873	20401000.3	German
3731534	Anypoint Media Co., Ltd.	20/11/2018	3731534	18891396.6	
3732496	QUALCOMM INCORPORATED	21/12/2018	3732496	18834260.4	
3733152	Shofu Inc.	26/03/2020	3733152	20165740.0	
3735191	Boston Scientific Medical Device Limited	28/12/2018	3735191	18836794.0	
3735373	Birota	21/12/2018	3735373	18842638.1	French

3735657	International Business Machines Corporation	10/01/2019	3735657	19743520.9	
3737502	Nanocav, LLC	10/01/2019	3737502	19738792.1	
3737999	Carl Zeiss SMT GmbH	26/11/2018	3737999	18811203.1	German
3738366	Sharp Kabushiki Kaisha	08/01/2019	3738366	19738446.4	
3739361	Aptiv Technologies AG	13/05/2019	3739361	19174053.9	
3740722	Air Distribution Technologies IP, LLC	17/01/2019	3740722	19704123.9	
3741400	Mochida Pharmaceutical Co., Ltd. The University of Tokyo	15/01/2018	3741400	18899891.8	
3741811	CANON KABUSHIKI KAISHA	11/01/2019	3741811	19740668.9	
3742994	Medtronic Ireland Manufacturing Unlimited Company	15/01/2019	3742994	19703500.9	
3743432	L'AIR LIQUIDE, SOCIETE ANONYME POUR L'ETUDE ET L'EXPLOITATION DES PROCEDES GEORGES CLAUDE	22/01/2019	3743432	19702357.5	
3743762	Meta Platforms Technologies, LLC	22/01/2019	3743762	19741601.9	
3744090	Zhangjiagang Kangde Xin Optronics Material Co., Ltd.	24/12/2018	3744090	18840089.9	
3744574	TADANO LTD.	25/01/2019	3744574	19743220.6	
3745452	Mitsubishi Materials Corporation	23/01/2019	3745452	19744045.6	
3745771	NTT DoCoMo, Inc.	21/01/2019	3745771	19743838.5	
3746694	ELBI International S.p.A.	30/01/2019	3746694	19707471.9	
3747388	Mahfouz, Mohamed R.	10/07/2015	3747388	20186470.9	
3748761	Chen, Shuangying Chen, Huanping	20/12/2018	3748761	18903670.0	
3749226	Covidien LP	23/01/2019	3749226	19750297.4	
3749943	Rototest International AB	31/01/2019	3749943	19747093.3	
3751896	Beijing Xiaomi Mobile Software Co., Ltd. Beijing University of Posts and Telecommunications	09/02/2018	3751896	18905838.1	
3751972	Rockwell Automation Asia Pacific Business center Pte. Ltd.	10/06/2020	3751972	20179225.6	
3754230	Hamilton Sundstrand Corporation	02/12/2019	3754230	19212821.3	
3754363	Faro Technologies, Inc.	20/03/2020	3754363	20164521.5	
3754384	NIPPON SHEET GLASS COMPANY, LIMITED	08/11/2018	3754384	18906029.6	
3757847	INTEL Corporation	19/03/2020	3757847	20164111.5	
3762844	Visa International Service Association	16/08/2018	3762844	18909101.0	
3763407	Philip Morris Products S.A.	05/12/2012	3763407	20194909.6	
3765741	Edwards Technologies Vacuum Engineering (Qingdao) Co Ltd	14/03/2019	3765741	19767577.0	
3766093	Raytheon Company	13/11/2018	3766093	18812504.1	
3766957	Axenoll Life Sciences AG	18/07/2019	3766957	19187054.2	German
3767302	Hitachi High-Tech Corporation F. Hoffmann-La Roche AG	29/01/2019	3767302	19768632.2	
3767896	Eingot LLC	12/08/2015	3767896	20170489.7	
3769190	Meta Platforms Technologies, LLC	08/01/2019	3769190	19735740.3	
3769402	Innomotics GmbH	30/04/2019	3769402	19723701.9	German
3769480	Nokia Solutions and Networks Oy	27/02/2019	3769480	19772312.5	
3769723	Medtronic Inc.	25/03/2011	3769723	20195818.8	
3771969	STMicroelectronics S.r.l.	30/07/2020	3771969	20188666.0	
3772438	Autoliv Development AB	10/08/2020	3772438	20190370.5	
3773443	Société d'Exploitation de Produits pour les Industries Chimiques SEPPIC	12/04/2019	3773443	19742419.5	French
3773930	Société d'Exploitation de Produits pour les Industries Chimiques SEPPIC	12/04/2019	3773930	19723154.1	French
3774677	Corning Incorporated	28/03/2019	3774677	19717091.3	
3776523	Barco n.v.	29/03/2019	3776523	19718068.0	
3776896	Nokia Solutions and Networks Oy	29/03/2018	3776896	18721528.0	
3776926	BOE Technology Group Co., Ltd.	18/01/2019	3776926	19728568.7	
3777630	LG Electronics Inc.	09/04/2019	3777630	19784952.4	
3777935	SCHOTT Pharma Schweiz AG	15/08/2019	3777935	19191947.1	

3778860	FUJIFILM Corporation	31/05/2019	3778860	19841672.9	
3780483	Advanced New Technologies Co., Ltd.	19/07/2019	3780483	19853586.6	
3781984	BOE TECHNOLOGY GROUP CO., LTD.	23/11/2018	3781984	18855169.1	
3782186	Micromass UK Limited	23/04/2019	3782186	19719358.4	
3782689	Mozarc Medical US LLC	30/09/2010	3782689	20201836.2	
3783132	Montefibre Mae Technologies S.R.L.	18/08/2020	3783132	20191473.6	
3783561	Rakuten Group, Inc.	28/06/2019	3783561	19928296.3	
3783993	HUAWEI TECHNOLOGIES CO., LTD.	22/04/2019	3783993	19792262.8	
3784352	The Procter & Gamble Company	25/10/2018	3784352	18800431.1	
3784353	L'OREAL	27/02/2019	3784353	19710893.9	
3784599	Autostore Technology AS	11/10/2018	3784599	18785606.7	
3785067	Mentor Acquisition One, LLC	24/04/2019	3785067	19807779.4	
3785244	Motorola Solutions, Inc.	17/04/2019	3785244	19792931.8	
3786778	Beijing Xiaomi Mobile Software Co., Ltd.	20/11/2019	3786778	19210234.1	
3787096	Panasonic Energy Co., Ltd.	05/04/2019	3787096	19792779.1	
3787326	T-Mobile USA, Inc.	04/08/2020	3787326	20189359.1	
3787563	I-Pego GmbH	27/04/2019	3787563	19720840.8	German
3787613	Cedars-Sinai Medical Center	05/04/2019	3787613	19796470.3	
3790012	Intel NDTM US LLC	22/06/2020	3790012	20181409.2	
3790071	LG Energy Solution, Ltd.	20/01/2020	3790071	20759125.6	
3790464	F. Hoffmann-La Roche AG	08/05/2019	3790464	19725290.1	
3791206	Aurora Operations, Inc.	10/05/2019	3791206	19799227.4	
3794557	Sony Group Corporation	12/06/2019	3794557	19753191.6	
3795187	M.A. Med Alliance SA	16/07/2015	3795187	20193264.7	
3795258	X'Pole Precision Tools Inc.	19/09/2019	3795258	19198457.4	
3795469	KRD Luftfahrttechnik GmbH	21/09/2020	3795469	20197156.1	German
3795820	Jing-Jin Electric Technologies Co., Ltd	17/08/2020	3795820	20191353.0	
3795934	Heidelberger Druckmaschinen AG	17/09/2019	3795934	19197749.5	German
3796121	UNITED PARCEL SERVICE OF AMERICA, INC.	26/08/2020	3796121	20192839.7	
3796519	LG Innotek Co., Ltd.	16/05/2019	3796519	19804013.1	
3797642	Borghi S.p.A.	17/09/2020	3797642	20196678.5	German
3799308	Infineon Technologies Austria AG	22/09/2020	3799308	20000339.0	
3801418	Federico, Giuseppe Leonardo Gloria Med Pharma Srl	08/05/2019	3801418	19729833.4	
3801474	Casoni, Paolo	05/06/2019	3801474	19732915.4	
3801970	Grojean, Maxime	07/06/2019	3801970	19740641.6	French
3802868	Imperial College Innovations Limited	07/06/2019	3802868	19729287.3	
3803265	Lightmatter, Inc.	14/05/2019	3803265	19803490.2	
3805160	ECOPRO BM CO., LTD.	06/10/2020	3805160	20200219.2	
3805423	Google LLC	18/09/2017	3805423	20211972.3	
3806467	Sony Group Corporation	16/05/2019	3806467	19811069.4	
3806914	Dürr Systems AG	05/06/2019	3806914	19729259.2	German
3807172	CLEARWATER SEAFOODS LIMITED PARTNERSHIP	09/05/2019	3807172	19820599.9	
3808255	Biosense Webster (Israel) Ltd.	14/10/2020	3808255	20201807.3	
3808299	Biosense Webster (Israel) Ltd.	09/10/2020	3808299	20201012.0	
3809297	Samsung Electronics Co., Ltd.	18/09/2015	3809297	20212580.3	
3809926	SharkNinja Operating LLC	20/06/2019	3809926	19739477.8	
3810443	ZF CV Systems Europe BV	03/06/2019	3810443	19729475.4	German
3811017	Kohler Mira Limited	23/05/2019	3811017	19727467.3	
3811108	Sense Photonics, Inc.	16/08/2019	3811108	19850372.4	
3811299	Robert Bosch GmbH	03/06/2019	3811299	19728054.8	German
3811590	VMware LLC	20/06/2019	3811590	19823405.6	
3811884	Biosense Webster (Israel) Ltd.	20/10/2020	3811884	20202735.5	
3811892	Point Robotics (Singapore) Pte. Ltd.	24/10/2019	3811892	19205113.4	
3811951	Medipost Co., Ltd.	05/06/2019	3811951	19814590.6	
3812218	Hitachi, Ltd.	30/01/2019	3812218	19791479.9	
3812504	LG Electronics Inc.	08/01/2019	3812504	20208330.9	
3812611	Astemo, Ltd.	20/06/2018	3812611	18923647.4	
3813125	Samsung Electronics Co., Ltd.	15/10/2020	3813125	20201983.2	
3813739	Avantec Vascular Corporation	28/06/2019	3813739	19824495.6	

3813804	Simon Fraser University The State of Israel - Ministry of Agriculture & Rural Development, Agricultural Research Organization (ARO) (Volcani Center)	28/06/2019	3813804	19825043.3	
3814328	F. Hoffmann-La Roche AG Eidgenössische Technische Hochschule Zürich	25/06/2019	3814328	19733482.4	
3814356	Zhejiang Vimgreen Pharmaceuticals, Ltd	26/06/2018	3814356	18924617.6	
3815537	De Laet International	07/09/2020	3815537	20194885.8	
3816570	Diehl Defence GmbH & Co. KG	14/10/2020	3816570	20201692.9	German
3816690	Hengtong Optic-Electric Co., Ltd	19/10/2020	3816690	20202643.1	
3817212	Rockwell Automation Technologies, Inc.	30/10/2020	3817212	20204813.8	
3817706	Vetter Pharma-Fertigung GmbH & Co. Kg	28/06/2019	3817706	19739927.2	German
3818070	Biozeus Desenvolvimento de Produtos Biofarmacêuticos	04/07/2019	3818070	19830422.2	
3818755	HUAWEI TECHNOLOGIES CO., LTD.	21/05/2019	3818755	19838573.4	
3819367	FUJIFILM Corporation	31/05/2019	3819367	19851034.9	
3820479	Taiwan Liposome Co., Ltd. TLC Biopharmaceuticals, Inc.	08/07/2019	3820479	19745471.3	
3820620	TORXX Kinetic Pulverizer Limited	12/07/2019	3820620	19835143.9	
3821032	HiFiBiO SAS Institut Curie Paris Sciences et Lettres Centre National de la Recherche Scientifique (CNRS) Sorbonne Université École Supérieure de Physique et de Chimie Industrielles de la Ville de Paris (ESPCI)	12/07/2019	3821032	19748748.1	
3821379	Microsoft Technology Licensing, LLC	25/06/2019	3821379	19745351.7	
3822566	LG Electronics Inc.	10/07/2019	3822566	19834314.7	
3822882	Robert Bosch GmbH	18/11/2019	3822882	19209710.3	
3824184	Becton, Dickinson and Company	10/07/2019	3824184	19837008.2	
3824213	Huliot Agricultural Cooperative Society Ltd	17/07/2019	3824213	19749428.9	
3824641	Roku, Inc.	07/06/2019	3824641	19837362.3	
3824686	Nokia Solutions and Networks Oy	27/09/2018	3824686	18785252.0	
3825678	AMS AG	22/11/2019	3825678	19211018.7	
3827834	Naturalsalus Srl	23/11/2020	3827834	20209244.1	
3828296	JFE Steel Corporation	22/08/2019	3828296	19854806.7	
3828734	TeamViewer Germany GmbH	27/11/2019	3828734	19211789.3	
3829311	Biorem Engineering SA	02/08/2019	3829311	19755301.9	French
3829463	Medtronic, Inc.	31/07/2019	3829463	19752819.3	
3829484	Revvity Health Sciences, Inc.	24/07/2019	3829484	19761982.8	
3829993	LINHARDT Viechtach GmbH & Co. KG	28/11/2018	3829993	18814814.2	German
3831043	Nokia Technologies OY	31/07/2018	3831043	18760093.7	
3831203	Pukyong National University Industry- University Cooperation Seoul National University R & DB Foundation Korea University Research and Business Foundation	03/12/2019	3831203	19213224.9	
3831224	Nicoventures Trading Limited	14/05/2013	3831224	21150268.7	
3832468	Samsung Electronics Co., Ltd.	25/11/2020	3832468	20209855.4	
3832713	Infineon Technologies Austria AG	30/11/2020	3832713	20210646.4	
3833074	HUAWEI TECHNOLOGIES CO., LTD.	14/08/2019	3833074	19854353.0	
3834022	Cisco Technology, Inc.	05/08/2019	3834022	19759781.8	
3834583	Nokia Technologies Oy	08/08/2018	3834583	18756168.3	
3835848	Panasonic Automotive Systems Co., Ltd.	07/08/2019	3835848	19846182.4	
3836476	Beijing Xiaomi Mobile Software Co., Ltd.	10/08/2018	3836476	18929816.9	
3836715	IFINITY Inc.	10/08/2018	3836715	18929044.8	
3836718	NTT DOCOMO, INC.	09/08/2018	3836718	18929176.8	
3837231	The Chemours Company FC, LLC	12/08/2019	3837231	19759472.4	

3838237	Oakley, Inc.	12/10/2020	3838237	20201262.1	
3839663	ROLEX SA	20/12/2019	3839663	19218605.4	French
3839714	Samsung Display Co., Ltd.	21/07/2017	3839714	21155368.0	
3839786	Beijing Xiaomi Mobile Software Co., Ltd.	09/09/2020	3839786	20195317.1	
3840659	California Institute of Technology	21/08/2019	3840659	19765837.0	
3841180	The Chemours Company FC, LLC	22/08/2019	3841180	19770215.2	
3841726	Oracle International Corporation	29/07/2020	3841726	20757090.4	
3842934	Samsung Electronics Co., Ltd.	20/08/2020	3842934	20191987.5	
3843424	Yamaha Corporation	03/12/2020	3843424	20211494.8	
3843817	Sanofi-Aventis Deutschland GmbH	27/08/2019	3843817	19756383.6	
3843845	University Of Massachusetts	29/08/2019	3843845	19853524.7	
3844076	Vinventions USA, LLC	31/07/2019	3844076	19752832.6	
3844098	Quantum-Si Incorporated	29/08/2019	3844098	19779633.7	
3844353	Techstyle Materials, Inc.	31/08/2019	3844353	19769671.9	
3844556	Saint-Gobain Sekurit France	28/06/2019	3844556	19733791.8	German
3844648	Nagravision AS	30/08/2019	3844648	19758992.2	
	Nagravision Sàrl				
3844844	Greenerwave	23/08/2019	3844844	19756375.2	French
	Centre National de la Recherche Scientifique (CNRS)				
	Ecole Supérieure de Physique et de Chimie Industrielles de la Ville de Paris				
3845032	LG Electronics Inc.	30/08/2019	3845032	19855441.2	
3845074	MITSUBISHI GAS CHEMICAL COMPANY, INC.	29/08/2019	3845074	19853483.6	
3846228	NICHIA CORPORATION	16/12/2014	3846228	21154068.7	
3846629	Ernst Böcker GmbH & Co. KG	22/08/2019	3846629	19758398.2	German
3847538	Google LLC	03/10/2018	3847538	18793332.0	
3848086	GBUK Group Limited	06/01/2021	3848086	21150418.8	
3848631	L'AIR LIQUIDE, SOCIÉTÉ ANONYME POUR L'ÉTUDE ET L'EXPLOITATION DES PROCÉDÉS GEORGES CLAUDE	13/01/2020	3848631	20020019.4	German
3849134	Simmonds Precision Products, Inc.	11/01/2021	3849134	21150989.8	
3849586	Unichem Laboratories Ltd	14/09/2019	3849586	19783695.0	
3850278	Carrier Corporation	23/05/2019	3850278	19731394.3	
3850594	Giesecke+Devrient Currency Technology GmbH	10/09/2019	3850594	19769383.1	German
3850936	Positec Power Tools (Suzhou) Co., Ltd	12/09/2019	3850936	19859040.8	
3851921	UVUE Limited	14/01/2020	3851921	20020021.0	
3852041	GLORY LTD.	13/01/2021	3852041	21151302.3	
3852123	Hitachi Energy Ltd	15/01/2020	3852123	20152003.8	
3852599	UCL Business Ltd	19/09/2019	3852599	19778606.4	
3853783	The University Court Of The University Of Glasgow	20/09/2019	3853783	19773800.8	
3853860	Medtronic MiniMed, Inc.	21/09/2018	3853860	18786515.9	
3854535	GDM Holding LLC	14/07/2015	3854535	21162789.8	
3854590	Hamilton Sundstrand Corporation	25/01/2021	3854590	21153197.5	
3854850	BAOSHAN IRON & STEEL CO., LTD.	19/09/2019	3854850	19862974.3	
3854860	AGC INC.	18/05/2012	3854860	21156367.1	
3854863	Axens	20/01/2021	3854863	21152425.1	
3854969	Aug. Winkhaus SE	13/01/2021	3854969	21151365.0	German
3856178	Janssen Pharmaceutica NV	27/09/2019	3856178	19780427.1	
3857352	Apple Inc.	20/09/2019	3857352	19782853.6	
3858939	The Yokohama Rubber Co., Ltd.	27/09/2019	3858939	19865637.3	
3859662	NEC Corporation	28/09/2018	3859662	18934956.6	
3860452	First Light Diagnostics, Inc.	04/10/2019	3860452	19868337.7	
3861141	Gen-Probe Incorporated	01/10/2019	3861141	19790990.6	
3862028	Nipro Corporation	03/10/2019	3862028	19869903.5	
3862914	BIGO TECHNOLOGY PTE. LTD.	27/08/2019	3862914	19862600.4	
3865530	Guilin Zheqi Technology Co., Ltd	19/09/2019	3865530	19870521.2	
3866800	Suven Life Sciences Limited	17/10/2019	3866800	19798726.6	
3867626	Becton, Dickinson and Company	12/03/2020	3867626	20779641.8	

3869850	GUANGDONG OPPO MOBILE TELECOMMUNICATIONS CORP., LTD.	30/10/2018	3869850	18938364.9	
3869970	FrieslandCampina Nederland B.V.	22/10/2019	3869970	19789687.1	
3870467	AUDI AG	22/10/2019	3870467	19795495.1	German
3870802	Storengy SAS	03/10/2019	3870802	19779031.4	French
	Graziella Green Power				
	IFP Energies nouvelles				
3870926	Byrna Technologies Inc.	24/10/2019	3870926	19875210.7	
3871149	Climate LLC	24/10/2019	3871149	19875386.5	
3871194	Soul Machines Limited	25/10/2019	3871194	19874840.2	
3871708	Insulet Corporation	26/05/2017	3871708	21169430.2	
3871816	Bosch Power Tools (China) Co., Ltd.	26/09/2019	3871816	19876079.5	
3872860	Samsung Display Co., Ltd.	10/07/2015	3872860	21168213.3	
3873996	Hewlett-Packard Development Company, L.P.	24/07/2019	3873996	19938519.6	
3874269	University of The West of England, Bristol	29/10/2019	3874269	19798343.0	
3876278	InnoLux Corporation	08/12/2020	3876278	20212442.6	
3876913	Waterford Institute Of Technology	05/11/2019	3876913	19805748.1	
3877407	F. Hoffmann-La Roche AG	04/11/2019	3877407	19836645.2	
3877439	Regents of the University of Minnesota	06/11/2019	3877439	19888057.7	
3877474	AGFA NV	24/10/2019	3877474	19790219.0	
3877519	Ginkgo Bioworks, Inc.	09/11/2019	3877519	19882275.1	
3878154	VOLKSWAGEN AKTIENGESELLSCHAFT	15/10/2019	3878154	19789941.2	German
3878287	Peng, Xianfeng	13/11/2018	3878287	18940221.7	
3878921	LG Chem, Ltd.	12/11/2019	3878921	19885258.4	
3879029	Nippon Paper Industries Co., Ltd.	13/05/2016	3879029	21163910.9	
3879383	Google LLC	01/12/2020	3879383	20211012.8	
3880140	Horus Medtech S.r.l.	05/11/2019	3880140	19797290.4	
3881437	Nokia Solutions and Networks Oy	13/11/2018	3881437	18803406.0	
3882837	Toshiba TEC Kabushiki Kaisha	10/03/2021	3882837	21161733.7	
3882867	Affera, Inc.	03/05/2017	3882867	21172610.4	
3883309	Beijing Xiaomi Mobile Software Co., Ltd.	27/11/2018	3883309	18941626.6	
3883461	Veris Health Inc.	20/11/2019	3883461	19829714.5	
3884307	GE Precision Healthcare LLC	14/10/2019	3884307	19888044.5	
3884887	Covidien LP	26/03/2021	3884887	21165280.5	
3885995	AUMOVIO Autonomous Mobility Germany GmbH	24/03/2020	3885995	20165187.4	
3887143	Schaeffler Technologies AG & Co. KG	26/11/2019	3887143	19828202.2	German
3887605	Hughes Asset Group Pty Ltd	27/11/2019	3887605	19890946.7	
3887669	Dehlsen Associates, LLC	17/01/2020	3887669	20744869.7	
3889587	TERUMO Kabushiki Kaisha	11/12/2019	3889587	19903711.0	
3889757	Brother Kogyo Kabushiki Kaisha	25/11/2019	3889757	19890041.7	
3889948	KOITO MANUFACTURING CO., LTD.	19/11/2019	3889948	19889147.5	
3890146	Globe (Jiangsu) Co., Ltd.	30/10/2019	3890146	19900431.8	
3890685	Encapsys, LLC	05/12/2019	3890685	19893963.9	
3891551	Vuzix Corporation	09/01/2020	3891551	20738091.6	
3891912	ZTE Corporation	05/12/2018	3891912	18930266.4	
3892120	Shaheen Innovations Holding Limited	06/04/2021	3892120	21167023.7	
3893242	3Billion	20/08/2019	3893242	19888541.0	
3893536	Huawei Technologies Co., Ltd.	21/01/2020	3893536	20745507.2	
3893987	Battelle Memorial Institute	10/12/2019	3893987	19828172.7	
3894041	Johnson Screens, Inc.	10/12/2019	3894041	19896464.5	
3894913	Saab AB (publ)	13/12/2018	3894913	18942661.2	
3895065	Google LLC	08/12/2020	3895065	20834057.0	
3895779	Neenah Gessner GmbH	16/04/2020	3895779	20169856.0	
3896888	QUALCOMM INCORPORATED	31/07/2015	3896888	21177282.7	
3897307	Koninklijke Douwe Egberts B.V.	17/12/2019	3897307	19832055.8	
3898205	Cytec Industries Inc.	20/12/2019	3898205	19842963.1	
3899269	Siemens Gamesa Renewable Energy A/S	13/01/2020	3899269	20702214.6	
3899297	Green Gear Trasmissioni S.r.l.	06/12/2019	3899297	19845834.1	
3899472	Gaztransport et Technigaz	19/12/2019	3899472	19848798.5	French

3899591	Equinor Energy AS	18/12/2019	3899591	19897675.5	
3899670	Nivarox-FAR S.A.	09/12/2019	3899670	19816697.7	French
3900997	Y. E. Hub Armenia LLC	08/04/2021	3900997	21167512.9	
3901360	Dow Toray Co., Ltd.	17/12/2019	3901360	19900339.3	
3901597	Kidde Technologies, Inc.	15/04/2021	3901597	21168567.2	
3901918	Instituto Tecnológico De Informática	22/04/2020	3901918	20382328.1	
3902372	Breville USA, Inc.	14/10/2016	3902372	21179850.9	
3902468	Dexcom, Inc.	27/12/2019	3902468	19902392.0	
3902612	Home Box Office, Inc.	20/12/2019	3902612	19842519.1	
3903515	TELEFONAKTIEBOLAGET LM ERICSSON (PUBL)	29/12/2018	3903515	18944311.2	
3904128	ACPS Automotive GmbH	22/04/2021	3904128	21169949.1	German
3904462	Nikon-Essilor Co., Ltd.	12/12/2019	3904462	19905132.7	
3904588	DAIKIN INDUSTRIES, LTD.	20/12/2019	3904588	19905610.2	
3905230	Yungu (Gu'an) Technology Co., Ltd.	17/06/2019	3905230	19904392.8	
3905413	SANYO Electric Co., Ltd.	19/12/2019	3905413	19901807.8	
3905574	Huawei Technologies Co., Ltd.	10/01/2020	3905574	20739065.9	
3905961	Koninklijke Philips N.V.	06/01/2020	3905961	20700187.6	
3906453	Gernaert, Manuel-René	03/01/2020	3906453	20700639.6	German
3907205	RTX Corporation	10/05/2021	3907205	21173091.6	
3907670	Panasonic Intellectual Property Corporation of America	10/12/2019	3907670	19907653.0	
3907974	Naver Corporation	03/01/2020	3907974	20736231.0	
3908242	Pitt, Rachel	05/12/2019	3908242	19820856.3	
3908442	Teknologian Tutkimuskeskus VTT OY	10/01/2020	3908442	20701834.2	
3908742	PHINIA Delphi Luxembourg SARL	09/01/2019	3908742	19700460.9	French
3909216	M-Itrust	07/01/2020	3909216	20700108.2	French
3909326	Telefonaktiebolaget LM Ericsson (publ)	13/01/2020	3909326	20701388.9	
3909744	mitsubishi gas chemical COMPANY, INC.	08/01/2020	3909744	20737866.2	
3909901	Yoke Industrial Corp.	12/05/2021	3909901	21173571.7	
3910164	PRATT & WHITNEY CANADA CORP.	12/05/2021	3910164	21173541.0	
3910693	Samsung Display Co., Ltd.	15/11/2019	3910693	19908215.7	
3910807	Huawei Technologies Co., Ltd.	11/01/2020	3910807	20738278.9	
3910841	Sharp Kabushiki Kaisha	09/01/2020	3910841	20738095.7	
3911249	Ceterix Orthopaedics, Inc.	09/01/2020	3911249	20704131.0	
3911257	Surgebright GmbH	10/12/2019	3911257	19818061.4	German
3911434	University of Leeds	13/01/2020	3911434	20701114.9	
3912483	Korea Food Research Institute	15/01/2020	3912483	20741998.7	
3913170	ABUS August Bremicker Söhne KG	19/04/2021	3913170	21169178.7	German
3913444	Universo S.A.	18/05/2020	3913444	20175197.1	French
3913482	Huawei Technologies Co., Ltd.	17/01/2020	3913482	20805383.5	
3913937	ZTE Corporation	17/01/2020	3913937	20741582.9	
3914200	Lean Medical Technologies, Inc.	15/01/2020	3914200	20708248.8	
3914628	BASF SE	13/01/2020	3914628	20700287.4	German
3914856	HELLA GMBH & CO. KGAA	23/01/2019	3914856	19703955.5	
3915144	Applied Materials, Inc.	03/12/2019	3915144	19911757.3	
3916063	SEKISUI CHEMICAL CO., LTD.	21/01/2020	3916063	20744735.0	
3916167	Berding Beton GmbH	27/05/2021	3916167	21176311.5	German
3916664	DENTSU INC.	24/01/2020	3916664	20744536.2	
3917055	Huawei Technologies Co., Ltd.	20/01/2020	3917055	20755875.0	
3917062	QUALCOMM INCORPORATED	01/05/2013	3917062	21185309.8	
3917243	Huawei Technologies Co., Ltd.	22/01/2020	3917243	20747973.4	
3918239	Compart Systems Pte. Ltd.	28/01/2020	3918239	20722634.1	
3918706	Robert Bosch GmbH	13/01/2020	3918706	20700579.4	German
3918753	Cisco Technology, Inc.	23/01/2020	3918753	20709366.7	
3918855	ZTE Corporation	02/02/2019	3918855	19912239.1	
3919598	The Procter & Gamble Company	03/06/2020	3919598	20178023.6	
3920586	Datang Mobile Communications Equipment Co., Ltd.	26/12/2019	3920586	19913352.1	
3920662	Whirlpool Corporation	04/06/2021	3920662	21177817.0	
3921777	Elektrobit Automotive GmbH	29/01/2020	3921777	20701629.6	

3921836	Solve Research and Consultancy AB	05/02/2020	3921836	20702333.4	
3922294	ASAHI INTECC CO., LTD.	06/02/2019	3922294	19914521.0	
3922339	Air Liquide Medical Systems	30/03/2021	3922339	21165821.6	French
3922944	TOPCON CORPORATION	07/06/2021	3922944	21178023.4	
3923532	Huawei Technologies Co., Ltd.	26/12/2019	3923532	19918628.9	
3923697	Agco Corporation	08/01/2020	3923697	20701884.7	
3925606	Hisamitsu Pharmaceutical Co., Inc.	23/01/2020	3925606	20755904.8	
3928937	Tetra Laval Holdings & Finance S.A.	21/06/2021	3928937	21180602.1	
3929211	Acceleron Pharma Inc.	06/04/2016	3929211	21175480.9	
3929666	ETA SA Manufacture Horlogère Suisse	26/06/2020	3929666	20182650.0	French
3929700	Samsung Electronics Co., Ltd.	25/03/2020	3929700	20784233.7	
3930081	LG Energy Solution, Ltd.	22/06/2020	3930081	20878518.8	
3930691	AFT Pharmaceuticals Limited	27/02/2020	3930691	20763343.9	
3931801	Mitsubishi Electric Corporation	11/10/2019	3931801	19798417.2	
3931915	Siemens Healthineers AG ODU GmbH & Co. KG	09/05/2019	3931915	19727843.5	
3933691	Robert Bosch GmbH	02/07/2020	3933691	20183757.2	
3935627	GDM Holding LLC	20/05/2019	3935627	19729133.9	
3936906	Huawei Technologies Co., Ltd.	21/04/2020	3936906	20793996.8	
3937080	Sys-Tech Solutions, Inc.	13/06/2016	3937080	21192713.2	
3937344	ABB Schweiz AG	06/07/2020	3937344	20184292.9	
3937758	Dental Imaging Technologies Corporation	12/03/2020	3937758	20717467.3	
3937964	Arcus Biosciences, Inc.	11/03/2020	3937964	20770898.3	
3939537	Pro Med Instruments GmbH	14/08/2018	3939537	21189160.1	
3940376	LG CHEM, LTD.	06/12/2019	3940376	19928512.3	
3941115	Huawei Technologies Co., Ltd.	27/03/2020	3941115	20776933.2	
3941320	Frontline International, Inc.	19/03/2020	3941320	20773555.6	
3941745	TRACKONOMY SYSTEMS, INC.	16/03/2020	3941745	20774400.4	
3942842	Shure Acquisition Holdings, Inc.	20/03/2020	3942842	20719048.9	
3943396	Hamilton Sundstrand Corporation	27/11/2017	3943396	21190301.8	
3944653	NEC Corporation	21/01/2020	3944653	20773487.2	
3945449	NXP B.V.	27/07/2020	3945449	20187996.2	
3947193	Technima Holding	24/03/2020	3947193	20712578.2	French
3947349	Aligos Therapeutics, Inc. Emory University	01/04/2020	3947349	20784496.0	
3947351	Board of Regents, The University of Texas System Board of Trustees of the University of Arkansas Washington University	27/03/2020	3947351	20782503.5	
3947736	Centre Léon-Bérard Centre national de la recherche scientifique Institut National de la Santé et de la Recherche Médicale UNIVERSITE CLAUDE BERNARD - LYON 1	27/03/2020	3947736	20714217.5	
3948343	VEGA Grieshaber KG	30/03/2020	3948343	20715862.7	German
3948617	Cisco Technology, Inc.	03/04/2020	3948617	20722759.6	
3949171	Surrey Satellite Technology Limited Stratospheric Platforms Limited	01/04/2020	3949171	20716903.8	
3950355	FUJIFILM Corporation	06/02/2020	3950355	20778982.7	
3950844	Dow Toray Co., Ltd.	18/03/2020	3950844	20784856.5	
3951482	Hoya Lens Thailand Ltd.	26/03/2020	3951482	20782205.7	
3951652	Samsung Display Co., Ltd.	03/08/2021	3951652	21189334.2	
3952463	Rockwell Collins, Inc.	09/08/2021	3952463	21190368.7	
3952787	Vanderbilt University	08/04/2020	3952787	20788061.8	
3953104	Gebe2 Productique	19/03/2020	3953104	20711194.9	French
3953119	Wood Engineering Technology Limited	09/04/2020	3953119	20787957.8	
3953861	Agilent Technologies, Inc.	10/04/2020	3953861	20723686.0	
3954113	Microsoft Technology Licensing, LLC	13/04/2020	3954113	20723709.0	
3954198	Techtronic Cordless GP	03/08/2021	3954198	21189526.3	
3954513	Globe (Jiangsu) Co., Ltd.	19/10/2020	3954513	21192415.4	

3954641	KONE Corporation	13/08/2020	3954641	20190818.3	
3955143	Rakuten Group, Inc.	26/06/2019	3955143	19928299.7	
3955152	Sony Group Corporation	23/04/2020	3955152	20819207.0	
3955244	Guangdong Xiaopeng Motors Technology Co., Ltd.	16/10/2020	3955244	20900757.4	
3955754	Gamot Global Pte. Ltd.	07/05/2020	3955754	20801799.6	
3956948	Phoenix Contact GmbH & Co. KG	27/03/2020	3956948	20715349.5	German
3956951	The Noco Company	13/04/2020	3956951	20791420.1	
3957076	Samsung Electronics Co., Ltd.	15/05/2020	3957076	20806882.5	
3957882	Zhejiang Dunan Artificial Environment Co., Ltd.	13/05/2020	3957882	20823633.1	
3957984	General Electric Company	01/12/2014	3957984	21201240.5	
3958212	Rakuten Group, Inc.	07/07/2020	3958212	20897622.5	
3958636	Panasonic Intellectual Property Corporation of America	20/04/2017	3958636	21198514.8	
3959036	Milwaukee Electric Tool Corporation	12/06/2020	3959036	20823690.1	
3959752	PI Ceramic GmbH	07/04/2020	3959752	20718618.0	German
3959892	Nuro, Inc.	31/03/2020	3959892	20722011.2	
3961362	Samsung Electronics Co., Ltd.	24/04/2020	3961362	20812726.6	
3961564	Biosense Webster (Israel) Ltd	31/08/2021	3961564	21194036.6	
3962840	Ammeraal Beltech Modular A/S	01/05/2020	3962840	20726296.5	
3963397	Dell Products, L.P.	01/04/2020	3963397	20799518.4	
3964073	MAYEKAWA MFG. CO., LTD.	27/04/2021	3964073	21803640.8	
3964290	Scienion GmbH	04/09/2020	3964290	20194535.9	
3964679	dormakaba Deutschland GmbH	07/09/2020	3964679	20194900.5	German
3964942	CANON KABUSHIKI KAISHA	04/09/2020	3964942	20194580.5	
3965183	ECOPRO BM CO., LTD.	29/06/2021	3965183	21182254.9	
3965423	Lemon Inc.	01/09/2021	3965423	21194359.2	
3965823	Goldred Nanobiotech Co., Ltd.	07/05/2019	3965823	19928273.2	
	Yeh, Hung-i				
	Lee, Yi-Nan				
	Wang, Hsueh-Hsiao				
3966177	W. R. Grace & Co.-Conn.	23/04/2020	3966177	20801957.0	
3966558	Solmicrotek Ltd	01/05/2020	3966558	20725218.0	
3966771	Mastercard International Incorporated	17/04/2020	3966771	20806519.3	
3966774	Badger Meter, Inc.	05/05/2020	3966774	20801598.2	
3967098	Huawei Technologies Co., Ltd.	17/06/2019	3967098	19731719.1	
3967353	Fisher & Paykel Healthcare Limited	08/08/2013	3967353	21202022.6	
3967999	Tyco Fire Products LP	14/09/2020	3967999	20382803.3	
3968159	Google LLC	27/09/2016	3968159	21199972.7	
3968221	Shenzhen Yinwang Intelligent Technologies Co., Ltd.	17/06/2019	3968221	19933809.6	
3968468	TE Connectivity Nederland B.V.	10/09/2021	3968468	21196162.8	
	TE Connectivity India Private Limited				
	TE Connectivity Germany GmbH				
3968570	Hewlett Packard Enterprise Development LP	09/09/2020	3968570	20305995.1	
3969070	University of Pittsburgh - of the Commonwealth System of Higher Education	12/05/2020	3969070	20805945.1	
3969658	Billerud Aktiebolag (publ)	14/05/2020	3969658	20725179.4	
3969804	Zumtobel Lighting GmbH	20/01/2020	3969804	20701938.1	German
3969964	Patek Philippe SA Genève	23/04/2020	3969964	20721316.6	French
3970914	Fraunhofer-Gesellschaft zur Förderung der angewandten Forschung e.V.	15/09/2021	3970914	21196882.1	German
3971486	GD Midea Air-Conditioning Equipment Co., Ltd.	30/09/2020	3971486	20886203.7	
	Midea Group Co., Ltd.				
3971773	Shenzhen Institutes of Advanced Technology	11/03/2020	3971773	20924905.1	
3974817	Hive Vision Co., Ltd.	27/09/2021	3974817	21199222.7	
3975038	Robert Bosch GmbH	29/09/2020	3975038	20199057.9	

3975079	Schneider Electric USA, Inc.	24/09/2021	3975079	21198915.7	
3975898	Stryker European Operations Limited	29/05/2020	3975898	20735019.0	
3976368	Xefco Pty Ltd	26/06/2020	3976368	20832902.9	
3976424	Teijin Automotive Technologies, Inc.	01/06/2020	3976424	20931399.8	
3976465	Airbus Operations GmbH	25/05/2020	3976465	20729028.9	
3977077	Tyco Fire Products LP	22/05/2020	3977077	20813351.2	
3977206	Microtau IP Pty Ltd	29/05/2020	3977206	20813650.7	
3977265	Microsoft Technology Licensing, LLC	04/05/2020	3977265	20729890.2	
3977327	Celera, Inc.	28/05/2020	3977327	20813090.6	
3977342	QUALCOMM INCORPORATED	27/05/2020	3977342	20733182.8	
3977571	Zinus AS	27/05/2020	3977571	20814196.0	
3977802	QUALCOMM INCORPORATED	27/05/2020	3977802	20733116.6	
3978269	Sumitomo Rubber Industries, Ltd.	29/05/2020	3978269	20832761.9	
3979062	BenQ Corporation	28/09/2021	3979062	21199363.9	
3979130	Robert Bosch GmbH	30/09/2020	3979130	20199265.8	
3979212	Review Oy	30/08/2021	3979212	21193711.5	
3980085	Ramot at Tel-Aviv University Ltd. The Medical Research, Infrastructure, And Health Services Fund Of The Tel Aviv Medical Center	04/06/2020	3980085	20817687.5	
3980416	Oryzon Genomics, S.A.	05/06/2020	3980416	20732166.2	
3981020	Hubbell Incorporated	04/06/2020	3981020	20818168.5	
3981579	Peridot Print LLC	25/03/2021	3981579	21209152.4	
3981633	Kordel Antriebstechnik GmbH	10/09/2021	3981633	21196084.4	German
3981973	Rolls-Royce plc	04/10/2021	3981973	21200621.7	
3982344	Powershow Limited	18/09/2021	3982344	21197581.8	
3982869	Randelzhofer, Peter Stur, Stephan	12/06/2020	3982869	20733556.3	German
3983081	Deciphera Pharmaceuticals, LLC	16/06/2020	3983081	20735804.5	
3983171	First Eastern Equities Limited	12/06/2020	3983171	20822480.8	
3983223	Stratasys Ltd.	04/06/2020	3983223	20737605.4	
3983480	SMRC Automotive Holdings Netherlands B.V.	09/06/2020	3983480	20731084.8	French
3983922	Ailia SA	15/06/2020	3983922	20740717.2	
3984235	Wemovie Technologies Wu, Xiubo	11/06/2019	3984235	19932602.6	
3985383	Parker Hannifin Corp.	24/01/2013	3985383	21211582.8	
3985565	VOLKSWAGEN AG	16/09/2021	3985565	21197298.9	German
3986307	Boston Scientific Scimed, Inc.	16/06/2020	3986307	20827145.2	
3988083	ASCENDIS PHARMA ENDOCRINOLOGY DIVISION A/S	20/11/2015	3988083	21201573.9	
3988742	SOBINCO, naamloze vennootschap	20/10/2021	3988742	21203723.8	
3988940	Research Center For Eco-Environmental Sciences Chinese Academy of Sciences	17/07/2019	3988940	19937961.1	
3989869	Nobel Biocare Services AG	23/06/2020	3989869	20733638.9	
3990087	Boston Scientific Scimed, Inc.	22/06/2020	3990087	20824713.0	
3990177	TECAN Trading AG	26/06/2019	3990177	19735515.9	
3990403	Fives Stein Limited	13/05/2020	3990403	20732105.0	
3990419	Shell Internationale Research Maatschappij B.V.	26/06/2020	3990419	20734072.0	
3990942	ams International AG	19/05/2020	3990942	20725576.1	
3990973	Samsung Electronics Co., Ltd.	09/12/2020	3990973	20900219.5	
3993469	Nokia Technologies Oy	28/10/2021	3993469	21205188.2	
3993637	Roquette Frères	02/07/2020	3993637	20734783.2	
3994100	Buttress Group Limited	30/06/2020	3994100	20736616.2	
3994116	The Chemours Company FC, LLC	01/07/2020	3994116	20743923.3	
3995930	Dynabook Inc.	01/07/2019	3995930	19936499.3	
3996680	Unichem Laboratories Ltd	07/07/2020	3996680	20754359.6	
3996836	Johnson Matthey Process Technologies, Inc.	08/07/2020	3996836	20750920.9	
3997442	Hemovent GmbH	09/07/2020	3997442	20746111.2	German
3997445	Gencoia Ltd	21/02/2019	3997445	19708633.3	

3997944	Lenovo (Beijing) Limited	12/07/2019	3997944	19937716.9	
3998021	The Provost, Fellows, Foundation Scholars and the other members of Board, of the College of the Holy and Undivided Trinity of Queen Elizabeth	31/08/2019	3998021	21214524.7	
3998160	TBM Co., Ltd.	11/05/2020	3998160	20836479.4	
3998314	Potters Industries, LLC	29/10/2021	3998314	21205503.2	
3998516	Yanmar Power Technology Co., Ltd.	09/07/2020	3998516	20836753.2	
3999272	BAE SYSTEMS plc	09/07/2020	3999272	20742392.2	
3999977	Itron, Inc.	16/07/2020	3999977	20839940.2	
4000233	Microsoft Technology Licensing, LLC	18/05/2020	4000233	20730905.5	
4000281	Starkey Laboratories, Inc.	17/07/2020	4000281	20753587.3	
4000840	Zeon Corporation	05/06/2020	4000840	20842945.6	
4000879	Galloplastik S.r.l.	23/11/2021	4000879	21209973.3	
4001818	Danfoss A/S	15/11/2021	4001818	21208296.0	
4001874	Shenzhen Huion Animation Technology Co., Ltd.	29/09/2021	4001874	21199704.4	
4001991	Fujikura, Ltd.	25/06/2020	4001991	20843382.1	
4003272	The Procter & Gamble Company	31/07/2020	4003272	20757815.4	
4003337	Oregon State University	30/07/2020	4003337	20847828.9	
4003824	Specialized Bicycle Components, Inc.	13/07/2020	4003824	20750964.7	
4004075	AGFA NV	16/07/2020	4004075	20740620.8	
4004172	Henkel AG & Co. KGaA	29/05/2020	4004172	20729732.6	German
4004676	Core Scientific, Inc.	22/07/2020	4004676	20843872.1	
4005629	Medtronic Inc.	25/11/2021	4005629	21210495.4	
4005940	KY7 Inc.	12/01/2021	4005940	21738581.4	
4006101	Kuraray Co., Ltd.	19/05/2020	4006101	20846637.5	
4006465	Qingdao Haier Refrigerator Co., Ltd Haier Smart Home Co., Ltd.	15/01/2020	4006465	20843782.2	
4006645	CANON KABUSHIKI KAISHA	25/01/2019	4006645	21209700.0	
4006705	Vivo Mobile Communication Co., Ltd.	02/07/2020	4006705	20843250.0	
4006729	ServiceNow, Inc.	28/03/2018	4006729	21201985.5	
4006986	BOE Technology Group Co., Ltd. Hefei BOE Joint Technology Co., Ltd.	15/05/2020	4006986	20904244.9	
4008090	Shenzhen Yinwang Intelligent Technologies Co., Ltd.	06/08/2019	4008090	19752471.3	
4009220	FUJITSU LIMITED	03/12/2020	4009220	20383052.6	
4009451	Biosense Webster (Israel) Ltd	03/12/2021	4009451	21212141.2	
4010589	VESTAS WIND SYSTEMS A/S	04/08/2020	4010589	20753869.5	
4010591	VESTAS WIND SYSTEMS A/S	04/08/2020	4010591	20754165.7	
4010957	British Telecommunications public limited company	04/08/2020	4010957	20747001.4	
4011553	The Boeing Company	10/12/2021	4011553	21213783.0	
4012938	ZTE Corporation	27/08/2020	4012938	20860755.6	
4013076	Panasonic Intellectual Property Corporation of America	06/01/2017	4013076	22154779.7	
4013524	SLINGER BAG LTD	12/08/2020	4013524	20852235.9	
4013749	Black Diamond Therapeutics, Inc.	14/08/2020	4013749	20764505.2	
4014547	ZTE Corporation	14/08/2019	4014547	19941300.6	
4014868	Nokia Technologies Oy	17/12/2020	4014868	20215019.9	
4014869	Biosense Webster (Israel) Ltd	15/12/2021	4014869	21214605.4	
4015140	Chengdu Aircraft Industrial (Group) Co., Ltd.	25/03/2020	4015140	20926711.1	
4015240	Kraton Polymers Research B.V.	16/12/2021	4015240	21215075.9	
4015556	Samsung Electronics Co., Ltd.	13/12/2021	4015556	21213964.6	
4016145	Sony Semiconductor Solutions Corporation	16/10/2020	4016145	20881183.6	
4016461	Fraunhofer-Gesellschaft zur Förderung der angewandten Forschung e.V.	16/12/2020	4016461	20214593.4	
4017800	TKMS ATLAS ELEKTRONIK GmbH thyssenkrupp AG	14/08/2020	4017800	20757323.9	German
4018347	Stellantis Auto SAS	15/07/2020	4018347	20750712.0	French
4018509	BRIDGESTONE AMERICAS, INC.	07/07/2020	4018509	20854042.7	

4019345	Autoliv Development AB	30/06/2020	4019345	20855407.1	
4019360	Sanki Engineering Co., Ltd National University Corporation Gunma University	19/08/2020	4019360	20859119.8	
4019754	RTX Corporation	11/03/2014	4019754	21198035.4	
4020403	INTEL Corporation	22/09/2021	4020403	21198244.2	
4021127	KT Corporation	10/09/2020	4021127	20864860.0	
4021540	Noble International, LLC	31/08/2020	4021540	20857646.2	
4022126	Voith Patent GmbH	11/08/2020	4022126	20757249.6	German
4022180	Robert Bosch GmbH	23/07/2020	4022180	20746926.3	German
4022279	Siemens Energy Global GmbH & Co. KG	20/08/2020	4022279	20771204.3	German
4022624	Ventana Medical Systems, Inc.	26/08/2020	4022624	20761818.2	
4022701	Audi AG	27/04/2021	4022701	21722420.3	German
4023751	CJ Cheiljedang Corporation	10/06/2020	4023751	20890887.1	
4024038	FEI Company	30/12/2020	4024038	20217932.1	
4024530	Panasonic Holdings Corporation	25/08/2020	4024530	20859504.1	
4024944	NTT DOCOMO, INC.	30/08/2019	4024944	19942826.9	
4025674	Chevron Oronite Company LLC Chevron Japan Ltd.	03/09/2020	4025674	20768707.0	
4026474	Miele & Cie. KG	06/01/2022	4026474	22150400.4	German
4027007	General Electric Renovables España S.L.	12/01/2021	4027007	21151128.2	
4027622	LG Electronics Inc.	03/09/2019	4027622	19944370.6	
4027772	Green Manufacturing, Inc.	08/09/2020	4027772	20863957.5	
4027951	Cedars-Sinai Medical Center	17/08/2020	4027951	20862845.3	
4028287	Daimler Truck AG	07/09/2020	4028287	20768331.9	German
4029147	Analog Devices International Unlimited Company	19/08/2020	4029147	20760443.0	
4029547	Eli Lilly and Company	07/07/2017	4029547	22156620.1	
4029645	Lang Technik GmbH	04/01/2022	4029645	22150229.7	German
4029781	B/E Aerospace Inc.	18/01/2022	4029781	22152082.8	
4030630	NXP B.V.	18/01/2021	4030630	21152183.6	
4031713	Mr. Snow GmbH	21/09/2020	4031713	20789452.8	German
4031772	Smith & Loveless, Inc.	18/09/2020	4031772	20864341.1	
4031925	Lumus Ltd.	14/09/2020	4031925	20864250.4	
4032027	International Business Machines Corporation	18/09/2020	4032027	20775615.6	
4032086	Nokia Technologies Oy	09/09/2020	4032086	20865454.1	
4032387	YAMABIKO CORPORATION	17/12/2021	4032387	21215369.6	
4033037	KUBOTA CORPORATION	10/12/2021	4033037	21213801.0	
4033194	L'Air Liquide, société anonyme pour l'Étude et l'Exploitation des procédés Georges Claude	20/01/2022	4033194	22152508.2	French
4033756	Hexagon Innovation Hub GmbH	20/01/2021	4033756	21152616.5	
4033902	The Board of Trustees of the University of Arkansas	28/09/2020	4033902	20868458.9	
4033935	NIKE Innovate C.V.	24/09/2020	4033935	20789749.7	
4034316	Battelle Memorial Institute	28/09/2020	4034316	20869757.3	
4035594	Casio Computer Co., Ltd.	09/09/2020	4035594	20867064.6	
4035625	Edwards Lifesciences Corporation	27/02/2012	4035625	22158461.8	
4035970	Siemens Mobility GmbH	29/01/2021	4035970	21154235.2	German
4036197	Rigas Tehniska universitate	26/01/2022	4036197	22153446.4	
4036567	Benteler Steel/Tube GmbH & Co. KG	20/01/2022	4036567	22152384.8	German
4036605	AUMOVIO Germany GmbH	18/06/2015	4036605	22150516.7	German
4036657	CANON KABUSHIKI KAISHA	11/01/2022	4036657	22150877.3	
4036666	Sintokogio, Ltd.	25/01/2022	4036666	22153296.3	
4036857	Seoul Robotics Co., Ltd.	18/09/2020	4036857	20869015.6	
4037274	Vivo Mobile Communication Co., Ltd.	18/09/2020	4037274	20868670.9	

4037672	Institut Pasteur de Lille Institut National de la Santé et de la Recherche Médicale (INSERM) Université de Lille CENTRE HOSPITALIER REGIONAL UNIVERSITAIRE DE LILLE	01/10/2020	4037672	20780717.3	
4038310	Signify Holding B.V.	28/09/2020	4038310	20775882.2	
4038693	PHOENIX CONTACT GmbH & Co. KG	02/10/2020	4038693	20789527.7	German
4040004	Transportation IP Holdings, LLC	31/01/2022	4040004	22154239.2	
4041744	Institut Pasteur Korea Korea Institute of Radiological & Medical Sciences	14/10/2020	4041744	20877958.7	
4041945	LG Electronics Inc.	16/12/2020	4041945	20901642.7	
4041987	Schlumberger Technology B.V.	08/10/2020	4041987	20874048.0	
4042036	Schaeffler Technologies AG & Co. KG	20/08/2020	4042036	20767716.2	German
4042371	DENTSPLY SIRONA Inc.	22/09/2020	4042371	20786385.3	
4042867	Fuligni, Adolfo Gabriel	27/01/2022	4042867	22153559.4	
4042966	Medtech SA	15/02/2022	4042966	22156839.7	
4043242	Sumitomo Rubber Industries, Ltd.	24/09/2020	4043242	20869685.6	
4043776	Air Liquide Medical Systems	19/01/2022	4043776	22152141.2	French
4043784	Hasco Vision Technology Co., Ltd.	24/03/2020	4043784	20897594.6	
4043792	Vaillant GmbH	17/01/2022	4043792	22151795.6	German
4043811	Vaillant GmbH	14/02/2022	4043811	22156463.6	German
4043851	Honor Device Co., Ltd.	12/11/2020	4043851	20922293.4	
4043921	Aptiv Technologies AG	10/01/2022	4043921	22150640.5	
4044105	Samsung Electronics Co., Ltd.	11/01/2021	4044105	21788636.5	
4044340	LG ENERGY SOLUTION, LTD.	15/01/2021	4044340	21744541.0	
4044593	Apple Inc.	08/10/2020	4044593	20874149.6	
4044630	Huawei Technologies Co., Ltd.	23/10/2020	4044630	20884869.7	
4044800	S.C. Johnson & Son, Inc.	14/09/2020	4044800	20780862.7	
4046113	UiPath, Inc.	19/08/2020	4046113	20877735.9	
4046137	Koninklijke Philips N.V.	06/10/2020	4046137	20788744.9	
4046221	Kautex Textron GmbH & Co. KG	15/10/2020	4046221	20800016.6	German
4046385	Koninklijke Philips N.V.	08/10/2020	4046385	20785538.8	
4046532	Rodriguez Portillo, Constancio	30/09/2019	4046532	19947919.7	
4046785	BRIDGESTONE CORPORATION	07/08/2020	4046785	20876581.8	
4046986	mitsubishi gas chemical COMPANY, INC.	16/10/2020	4046986	20877844.9	
4047659	BOE Technology Group Co., Ltd. Chengdu BOE Optoelectronics Technology Co., Ltd.	16/10/2019	4047659	19945464.6	
4047719	LG Energy Solution, Ltd.	30/04/2021	4047719	21822818.7	
4048054	CNH Industrial Belgium NV	22/10/2020	4048054	20803418.1	
4048260	Celgene Corporation	20/10/2020	4048260	20807561.4	
4048370	Merit Medical Systems, Inc.	05/10/2020	4048370	20879087.3	
4048742	Rohm and Haas Company	07/10/2020	4048742	20799885.7	
4048955	BSH Hausgeräte GmbH	01/10/2020	4048955	20788731.6	German
4049391	Telefonaktiebolaget LM Ericsson (publ)	23/10/2019	4049391	19949591.2	
4050102	Zhejiang Yongtai Technology Co., Ltd. Zhejiang Yongtai Pharmaceutical Co., Ltd. Zhejiang University of Technology	21/01/2021	4050102	21884273.0	
4050476	Gintz, Brad	08/09/2016	4050476	22168700.7	
4050628	LOTTE ENERGY MATERIALS CORPORATION	17/12/2019	4050628	19950163.6	
4051120	Worcester Polytechnic Institute	29/10/2020	4051120	20883393.9	
4051328	Hollister Incorporated	27/10/2020	4051328	20807984.8	
4052150	ASSA ABLOY Global Solutions AB	23/10/2020	4052150	20882408.6	
4053108	Wuhan LL Science and Technology Development Co., Ltd.	27/11/2020	4053108	20893167.5	
4054100	Beijing Xiaomi Mobile Software Co., Ltd.	25/03/2020	4054100	22161053.8	
4054178	LG Electronics Inc.	01/11/2019	4054178	19950806.0	
4054438	Covidien LP	03/11/2020	4054438	20816073.9	

4054671	Fresenius Medical Care Holdings, Inc.	15/10/2020	4054671	20801114.8	
4054928	BAE SYSTEMS plc	02/11/2020	4054928	20801386.2	
4056108	Samsung Electronics Co., Ltd. IUCF-HYU (Industry-University Cooperation Foundation Hanyang University)	14/09/2021	4056108	21196633.8	
4056215	Taisei Kako Co., Ltd.	24/12/2020	4056215	20906990.5	
4057523	Huawei Technologies Co., Ltd.	25/11/2020	4057523	20892210.4	
4057626	Argosvision Inc.	29/07/2021	4057626	21858491.0	
4058337	ITALDESIGN-GIUGIARO S.p.A	13/11/2020	4058337	20821065.8	
4059137	Huawei Technologies Co., Ltd.	18/11/2019	4059137	19809006.0	
4059245	Sony Group Corporation	22/10/2020	4059245	20799643.0	
4059598	Mitsubishi Chemical Corporation	13/06/2019	4059598	22172272.1	
4060379	Maui Imaging, Inc.	09/09/2014	4060379	22172240.8	
4060544	nChain Licensing AG	04/06/2018	4060544	22160308.7	
4060844	GE Vernova Technology GmbH	29/10/2021	4060844	21205669.1	
4061104	LG Innotek Co., Ltd.	13/11/2020	4061104	20886361.3	
4061184	De Jonge, Alexander John	18/11/2020	4061184	20890372.4	
4061433	Sion Biotext Medical Ltd.	19/11/2020	4061433	20816644.7	
4063304	BOBST MEX SA	20/06/2017	4063304	22174351.1	
4063417	Kuraray Co., Ltd.	18/11/2020	4063417	20889212.5	
4063549	Tsudakoma Kogyo Kabushiki Kaisha	24/02/2022	4063549	22158549.0	
4064097	Beijing Jingdong Qianshi Technology Co., Ltd.	21/08/2020	4064097	20889127.5	
4064216	Samsung Electronics Co., Ltd.	09/11/2021	4064216	21207318.3	
4064250	Avkin, Inc.	24/03/2022	4064250	22164024.6	
4064387	Panasonic Intellectual Property Management Co., Ltd.	17/09/2020	4064387	20890147.0	
4064496	China Crec Railway Electrification Bureau Group Fuzhou University	19/05/2021	4064496	21809513.1	
4065061	Stryker Corporation	24/11/2020	4065061	20892393.8	
4065069	The Procter & Gamble Company	01/12/2020	4065069	20828809.2	
4065549	Canopy Growth Corporation	25/11/2020	4065549	20891432.5	
4066445	Huawei Technologies Co., Ltd.	08/01/2020	4066445	20700656.0	
4066579	ZTE Corporation	29/05/2020	4066579	20896047.6	
4067741	fire friends GmbH & Co. KG	03/10/2019	4067741	22175431.0	German
4067780	Trane International Inc.	30/03/2022	4067780	22165434.6	
4068801	Hewlett-Packard Development Company, L.P.	28/03/2022	4068801	22164868.6	
4068960	Biosafe SA	24/11/2020	4068960	20812283.8	
4069932	Renson NV	11/05/2021	4069932	21729347.1	
4070354	Suzhou Littelfuse OVS Co., Ltd.	05/12/2019	4070354	19955350.4	
4070628	General Fusion Inc.	02/12/2020	4070628	20897165.5	
4070830	Becton Dickinson and Company Limited	08/01/2016	4070830	22176153.9	
4070999	KOBELCO CONSTRUCTION MACHINERY CO., LTD.	25/01/2021	4070999	21765216.3	
4071021	Robert Bosch GmbH	17/11/2020	4071021	20838290.3	
4071310	KOBELCO CONSTRUCTION MACHINERY CO., LTD.	12/01/2021	4071310	21756181.0	
4071628	CHONGQING HAIER REFRIGERATION ELECTRIC APPLIANCE CO., LTD. QINGDAO HAIER REFRIGERATOR CO., LTD HAIER SMART HOME CO., LTD.	27/05/2020	4071628	20895308.3	
4073184	Stahl International B.V.	11/12/2020	4073184	20824703.1	
4073471	Renishaw PLC	02/12/2020	4073471	20825191.8	
4073786	Google LLC	10/12/2019	4073786	19836267.5	
4073870	Viessmann Holding International GmbH	07/12/2020	4073870	20823752.9	German
4074096	Samsung Electronics Co., Ltd.	18/03/2021	4074096	21772629.8	
4074287	Edwards Lifesciences Corporation	27/02/2012	4074287	22168185.1	

4074843	Zhejiang Wolwo Bio-pharmaceutical Co., Ltd.	11/12/2020	4074843	20897930.2	
4074981	LG Electronics Inc.	08/12/2020	4074981	20899247.9	
4075007	BRL Brake Solutions, S.L.	01/12/2020	4075007	20899491.3	
4075216	Makino Milling Machine Co., Ltd.	11/12/2020	4075216	20899745.2	
4075453	Nexans	12/04/2021	4075453	21305481.0	
4075859	Huawei Technologies Co., Ltd.	06/01/2021	4075859	21744634.3	
4076223	Koninklijke Philips N.V.	16/12/2020	4076223	20839254.8	
4076353	Henkel AG & Co. KGaA	17/11/2020	4076353	20808342.8	German
4076466	UNIVERSITE DE MONTREAL	18/12/2020	4076466	20903959.3	
4076796	IPG Photonics Corporation	21/01/2021	4076796	21744481.9	
4077325	Lunella Biotech, Inc.	15/12/2020	4077325	20902114.6	
4077489	SABIC Global Technologies B.V.	12/11/2020	4077489	20803182.3	
4078007	FlexSteel USA, LLC	21/01/2021	4078007	21744850.5	
4078275	Huawei Technologies Co., Ltd.	22/01/2020	4078275	20728887.9	
4078912	Huawei Technologies Co., Ltd.	11/01/2021	4078912	21738027.8	
4079365	BIOSENSE WEBSTER (ISRAEL) LTD.	30/03/2022	4079365	22165299.3	
4079402	CATALER CORPORATION	07/12/2020	4079402	20905822.1	
4079546	Sumitomo Rubber Industries, Ltd.	23/03/2022	4079546	22163794.5	
4079711	Mitsubishi Materials Corporation	04/12/2020	4079711	20902360.5	
4080466	Rakuten Group, Inc.	20/04/2022	4080466	22169038.1	
4080658	Eve Energy Co., Ltd.	18/12/2019	4080658	19956819.7	
4080941	Petal Cloud Technology Co., Ltd.	07/01/2021	4080941	21744738.2	
4081065	Lululemon Athletica Canada Inc.	09/09/2020	4081065	20904875.0	
4081106	Biobeat Technologies Ltd	21/12/2020	4081106	20904745.5	
4081417	Page-Roberts Automotive Limited	10/02/2021	4081417	21705459.2	
4081753	Streamlight, Inc.	22/12/2020	4081753	20905385.9	
4082070	Saft America	03/12/2020	4082070	20828922.3	
4082183	Zhejiang Dahua Technology Co., Ltd	16/12/2020	4082183	20934702.0	
4082929	JFE Steel Corporation	10/12/2020	4082929	20905692.8	
4083047	Otsuka Chemical Co., Ltd.	23/12/2020	4083047	20908311.2	
4083180	Espec Corp.	27/04/2022	4083180	22170356.4	
4083628	Kagami Inc.	25/12/2020	4083628	20908039.9	
	National Institutes of Biomedical Innovation, Health and Nutrition				
4083674	Huawei Technologies Co., Ltd.	19/01/2021	4083674	21743670.8	
4084003	Mitel Networks Corporation	14/10/2021	4084003	21202767.6	
4084224	Fraunhofer-Gesellschaft zur Förderung der angewandten Forschung e.V.	25/04/2022	4084224	22169683.4	German
4084329	Huawei Technologies Co., Ltd.	20/01/2020	4084329	20916092.8	
4084546	Huawei Technologies Co., Ltd.	23/01/2020	4084546	20915082.0	
4084551	Beijing Unisoc Communications Technology Co., Ltd	03/09/2020	4084551	20908307.0	
4084620	ROQUETTE FRERES	22/12/2020	4084620	20842708.8	
4084684	McNeil AB	23/12/2020	4084684	20909729.4	
4085509	NuCurrent, Inc.	04/01/2021	4085509	21736188.0	
4085663	QUALCOMM INCORPORATED	31/12/2019	4085663	19958666.0	
4085667	Nokia Technologies Oy	31/12/2020	4085667	20848924.5	
4085865	Stryker European Operations Limited	04/05/2021	4085865	21172053.7	
4086031	Heraeus Electronics GmbH & Co. KG	05/05/2021	4086031	21172185.7	German
4086931	Xiamen Hongfa Electric Power Controls Co., Ltd.	30/12/2020	4086931	20909731.0	
4087159	Huawei Technologies Co., Ltd.	25/01/2021	4087159	21759842.4	
4087221	Huawei Technologies Co. Ltd.	25/01/2021	4087221	21761665.5	
4087485	IDEXX Laboratories, Inc.	05/01/2021	4087485	21702142.7	
4087966	Trützschler Group SE Voith Patent GmbH	04/12/2020	4087966	20820389.3	German
4088080	Innomotive Safety Systems GmbH & Co. Kg	02/10/2020	4088080	20793273.2	German
4088136	Elmos Semiconductor SE	07/01/2021	4088136	21700268.2	German
4088137	AUMOVIO Autonomous Mobility US, LLC	07/01/2021	4088137	21702355.5	

4088155	META PLATFORMS TECHNOLOGIES, LLC	05/01/2021	4088155	21702140.1	
4088286	Insulet Corporation	06/01/2021	4088286	21702549.3	
4088315	Huawei Technologies Co., Ltd.	24/01/2020	4088315	20702595.8	
4088372	Adventech, LLC	14/01/2020	4088372	20914615.8	
4088407	Qualcomm Incorporated	08/01/2021	4088407	21704052.6	
4088984	Siemens Mobility GmbH	12/05/2021	4088984	21173507.1	German
4089935	Beijing Xiaomi Mobile Software Co., Ltd.	10/01/2020	4089935	20912460.1	
4089957	INTEGRITY SECURITY SERVICES LLC	11/05/2022	4089957	22172823.1	
4090073	Huawei Technologies Co., Ltd.	05/01/2021	4090073	21754235.6	
4090797	Olivier NV	18/01/2021	4090797	21707009.3	
4090992	Aurora Operations, Inc.	08/01/2021	4090992	21740943.2	
4091081	Telefonaktiebolaget LM Ericsson (publ)	14/01/2020	4091081	20702384.7	
4091406	4K-MEMS SA	15/01/2021	4091406	21703833.0	
4091568	Acclarent, Inc.	19/05/2022	4091568	22174259.6	
	Biosense Webster (Israel) Ltd				
4092287	Kolon Industries, Inc.	14/01/2021	4092287	21741713.8	
4092598	Mitel Networks Corporation	19/05/2022	4092598	22174436.0	
4092681	10X Genomics, Inc.	13/01/2016	4092681	22167056.5	
4093364	Platinum Pharma Service S.r.l.	22/01/2021	4093364	21704941.0	
4093688	HOMAG Automation GmbH	18/01/2021	4093688	21701429.9	German
4094192	ASYGN	16/03/2021	4094192	21718935.6	French
4094357	QUALCOMM Incorporated	21/01/2021	4094357	21706750.3	
4094674	Verily Life Sciences LLC	16/05/2022	4094674	22173462.7	
4094840	Xiamen Solex High-Tech Industries Co., Ltd.	27/05/2022	4094840	22175909.5	
4095302	LG Electronics Inc.	30/05/2022	4095302	22175988.9	
4095457	LG Electronics Inc.	23/01/2020	4095457	20915666.0	
4096354	LG Electronics Inc.	30/05/2022	4096354	22175977.2	
4096364	Shenzhen Merit Technology Co., Ltd.	21/01/2021	4096364	21761455.1	
4096447	Philip Morris Products, S.A.	25/01/2021	4096447	21701137.8	
4096498	NEC Corporation	27/01/2021	4096498	21746929.5	
4096874	Raytheon Company	14/12/2020	4096874	20838841.3	
4096965	VOLKSWAGEN AKTIENGESELLSCHAFT	11/01/2021	4096965	21700846.5	German
4097381	Clik Corporation	27/01/2021	4097381	21747154.9	
4098031	Telefonaktiebolaget LM Ericsson (publ)	24/04/2020	4098031	20932107.4	
4098126	NIPPON SUISAN KAISHA, LTD.	18/01/2021	4098126	21747194.5	
4098946	Sharp Kabushiki Kaisha	27/01/2021	4098946	21747635.7	
4099301	Honeywell International Inc.	10/05/2022	4099301	22172657.3	
4099816	HUSQVARNA AB	25/01/2021	4099816	21701784.7	
4100301	Bae Systems Hägglunds Aktiebolag	25/01/2021	4100301	21750096.6	
4100854	Microsoft Technology Licensing, LLC	15/12/2020	4100854	20838845.4	
4100992	Fraunhofer-Gesellschaft zur Förderung der angewandten Forschung e.V.	05/02/2021	4100992	21704216.7	German
4101699	Nifco Inc.	02/02/2021	4101699	21751411.6	
4101994	KOBELCO CONSTRUCTION MACHINERY CO., LTD.	07/01/2021	4101994	21775552.9	
4102403	Zenseact AB	11/06/2021	4102403	21179123.1	
4102539	Thermo Fisher Scientific (Bremen) GmbH Thermo Finnigan LLC	09/06/2022	4102539	22178092.7	
4102812	Mitel Networks Corporation	09/06/2022	4102812	22178205.5	
4103106	Embodiment, Inc.	11/02/2021	4103106	21753955.0	
4103179	Prilenia Neurotherapeutics Ltd.	13/02/2021	4103179	21753474.2	
4103371	BOBST MEX SA	22/01/2021	4103371	21700980.2	
4103786	Naue GmbH & Co. KG	04/02/2021	4103786	21705115.0	German
4103889	Carel Industries S.p.A.	12/02/2021	4103889	21709097.6	
4103978	Globaltech Corporation Pty Ltd Veracio Ltd.	12/02/2021	4103978	21753712.5	
4104663	Techtronic Cordless GP	30/05/2022	4104663	22176162.0	
4106256	Avago Technologies International Sales Pte. Limited	14/06/2022	4106256	22178833.4	

4106557	Focke & Co. (GmbH & Co. KG)	17/02/2021	4106557	21706252.0	German
4106660	Verb Surgical, Inc.	21/02/2020	4106660	20920289.4	
4106828	Tonic Medical, Inc.	19/02/2021	4106828	21712307.4	
4106948	Fraunhofer-Gesellschaft zur Förderung der angewandten Forschung eingetragener Verein	22/02/2021	4106948	21707663.7	German
4107033	Motherson Innovations Company Ltd.	01/10/2021	4107033	21789630.7	
4108127	Panasonic Intellectual Property Management Co., Ltd.	29/01/2021	4108127	21756934.2	
4109391	INTEL Corporation	28/02/2022	4109391	22159055.7	
4109705	Beijing Xiaomi Mobile Software Co., Ltd.	23/12/2021	4109705	21217275.3	
4112335	The Goodyear Tire & Rubber Company	01/07/2022	4112335	22182641.5	
4112374	Lisa Dräxlmaier GmbH	22/06/2022	4112374	22180433.9	German
4112482	mitsubishi electric corporation	26/02/2020	4112482	20921241.4	
4113481	Honeywell International Inc.	14/06/2022	4113481	22179052.0	
4114351	Unilever Global IP Limited	06/01/2021	4114351	21700369.8	
4115934	Covidien LP	30/05/2022	4115934	22176037.4	
4116827	Amadeus S.A.S.	09/07/2021	4116827	21305957.9	
4118504	Zenuity AB	13/03/2020	4118504	20924386.4	
4118660	Koninklijke Philips N.V.	11/03/2021	4118660	21712442.9	
4119185	Purdue Research Foundation	12/06/2017	4119185	22172346.3	
4119986	Guangzhou Xiaopeng Autopilot Technology Co., Ltd.	27/06/2022	4119986	22181290.2	
4119988	u-blox AG	16/07/2021	4119988	21186191.9	
4120010	KEIWA Incorporated	06/09/2019	4120010	22191542.4	
4120605	Huawei Technologies Co., Ltd.	09/04/2021	4120605	21784566.8	
4120628	Headwater Research LLC	27/01/2010	4120628	22188670.8	
4120723	Huawei Technologies Co., Ltd.	20/01/2021	4120723	21785606.1	
4120965	Edwards Lifesciences Corporation	20/04/2021	4120965	21723842.7	
4121421	Novartis AG	15/03/2021	4121421	21712240.7	
4121702	LG Electronics, Inc.	21/01/2021	4121702	21771859.2	
4122605	Graco Minnesota Inc.	20/07/2022	4122605	22185902.8	
4123359	Nokia Technologies Oy	24/02/2021	4123359	21772002.8	
4124356	Heraeus Medical GmbH	28/07/2021	4124356	21188130.5	German
4124704	Andree, Daniela	27/07/2021	4124704	21187999.4	German
4124832	Aug. Winkhaus SE	21/07/2022	4124832	22186258.4	German
4124956	Infosys Limited	20/12/2021	4124956	21216110.3	
4125730	DePuy Synthes Products, Inc.	29/01/2021	4125730	21703316.6	
4125979	Kenvue Brands LLC	24/03/2021	4125979	21714687.7	
4126132	SANOFI	01/04/2021	4126132	21715655.3	
4126162	Becton, Dickinson and Company	23/03/2021	4126162	21718737.6	
4126187	Abiomed Europe GmbH	22/03/2021	4126187	21712842.0	
4126207	Advanced Bionics AG	31/03/2020	4126207	20719908.4	
4126385	3M Innovative Properties Company	23/03/2021	4126385	21714960.8	
4127826	Essilor International	25/03/2021	4127826	21713695.1	
4128203	BOE Technology Group Co., Ltd. Chengdu BOE Optoelectronics Technology Co., Ltd.	15/01/2021	4128203	21918596.4	
4128720	Resideo LLC	26/03/2021	4128720	21719799.5	
4129088	Kikkoman Corporation	26/03/2021	4129088	21775327.6	
4129986	Tenvie Therapeutics, Inc.	26/03/2021	4129986	21775125.4	
4130789	GM Cruise Holdings LLC	03/08/2021	4130789	21189485.2	
4131233	BOE Technology Group Co., Ltd. Chengdu BOE Optoelectronics Technology Co., Ltd.	25/03/2020	4131233	20927098.2	
4131389	Wuhan China Star Optoelectronics Semiconductor Display Technology Co., Ltd.	09/04/2020	4131389	20842545.4	
4131845	Huawei Technologies Co., Ltd.	07/01/2019	4131845	22169110.8	
4131990	NTT, Inc.	26/03/2020	4131990	20927899.3	
4131991	NTT, Inc.	26/03/2020	4131991	20927996.7	

4133481	Google LLC	09/12/2021	4133481	21840273.3	
4133647	QUALCOMM INCORPORATED	07/04/2021	4133647	21724071.2	
4133998	Korea University Research and Business Foundation	06/05/2021	4133998	21800087.5	
4134517	RTX Corporation	15/08/2022	4134517	22190387.5	
4135189	Astemo, Ltd.	22/01/2021	4135189	21785088.2	
4135429	Nokia Technologies Oy	12/08/2021	4135429	21190963.5	
4136467	VOLKSWAGEN AKTIENGESELLSCHAFT	12/04/2021	4136467	21719869.6	German
4137082	Sterilmed, Inc.	18/08/2022	4137082	22190917.9	
4137474	Duk San Neolux Co., Ltd. Samsung Display Co., Ltd.	24/06/2022	4137474	22773092.6	
4137500	SUMITOMO CHEMICAL COMPANY, LIMITED	31/03/2021	4137500	21788621.7	
4137999	Commissariat à l'Energie Atomique et aux Energies Alternatives Centre national de la recherche scientifique Université d'Aix-Marseille	19/08/2022	4137999	22191274.4	French
4138087	CareFusion 303, Inc.	14/10/2016	4138087	22200495.4	
4138202	LG Energy Solution, Ltd.	13/07/2021	4138202	21843543.6	
4138382	Beijing Xiaomi Mobile Software Co., Ltd.	28/02/2022	4138382	22159183.7	
4138522	Helvar Oy Ab	17/08/2021	4138522	21191756.2	
4139566	Jaguar Land Rover Limited	21/04/2021	4139566	21721454.3	
4139732	Sartorius BioAnalytical Instruments, Inc.	27/01/2021	4139732	21707834.4	
4139794	Google LLC	15/12/2021	4139794	21851892.6	
4140446	St. Jude Medical, Cardiology Division, Inc.	24/08/2011	4140446	22184311.3	
4141107	Korea University Research and Business Foundation	23/04/2021	4141107	21793580.8	
4141134	Heraeus Precious Metal Technology (China) Co., Ltd.	21/01/2021	4141134	21792627.8	
4141538	Godox Photo Equipment Co., Ltd.	11/12/2020	4141538	20920760.4	
4141541	Panasonic Intellectual Property Management Co., Ltd.	20/04/2021	4141541	21791621.2	
4141550	FUJIFILM Business Innovation Corp.	25/04/2022	4141550	22169618.0	
4142008	Samsung SDI Co., Ltd.	19/08/2022	4142008	22191253.8	
4142041	LG Energy Solution, Ltd.	03/01/2022	4142041	22749866.4	
4142326	Hyundai Motor Company Kia Corporation Industry Academy Cooperation Foundation Of Sejong University	28/06/2021	4142326	21843456.1	
4142770	Novo Nordisk A/S	26/04/2021	4142770	21721092.1	
4143098	AUTOSTORE TECHNOLOGY AS	21/04/2021	4143098	21721445.1	
4143138	Covestro Deutschland AG	24/04/2021	4143138	21721498.0	German
4143379	Gruppo Florence S.p.A	30/04/2020	4143379	20735033.1	
4144139	Telefonaktiebolaget LM Ericsson (publ)	28/04/2021	4144139	21722444.3	
4144582	METSO SWEDEN AB	21/06/2018	4144582	22203482.9	
4145179	Trimble Inc.	13/05/2022	4145179	22173285.2	
4145602	LG Energy Solution, Ltd.	08/11/2021	4145602	21889663.7	
4147191	LEGO A/S	05/05/2021	4147191	21724605.7	
4147299	Globe (Jiangsu) Co., Ltd.	17/06/2021	4147299	21826886.0	
4147514	Lenovo (Singapore) Pte. Ltd.	06/05/2021	4147514	21725262.6	
4148039	Korea Kumho Petrochemical Co., Ltd.	05/09/2022	4148039	22193993.7	
4148316	Mueller International, LLC	18/02/2020	4148316	22204247.5	
4148602	PROOF-OF-SEARCH K.K.	11/11/2021	4148602	21943311.7	
4148657	Ampere SAS	19/08/2022	4148657	22191178.7	French
4149714	SAFRAN	09/06/2021	4149714	21736629.3	French
4150175	Dometic Sweden AB	24/06/2021	4150175	21736589.9	
4150461	Microsoft Technology Licensing, LLC	06/04/2021	4150461	21721740.5	
4150509	Koninklijke Philips N.V.	08/05/2021	4150509	21725109.9	
4151062	CLAAS E-Systems GmbH	11/07/2022	4151062	22184002.8	German
4151389	IP Verpackungen GmbH	14/09/2022	4151389	22195588.3	German
4151429	Shin-Etsu Chemical Co., Ltd.	06/09/2022	4151429	22194036.4	

4151603	T.I.P. Technische Industrie Produkte GmbH	20/07/2022	4151603	22186037.2	German
4152709	LG Electronics Inc.	30/06/2021	4152709	21832718.7	
4152780	Huawei Technologies Co., Ltd.	26/05/2021	4152780	21812213.3	
4152872	LG ELECTRONICS INC.	04/08/2021	4152872	21853917.9	
4153018	Alfred Kärcher SE & Co. KG	18/05/2020	4153018	20727219.6	German
4153916	Trane International Inc.	18/05/2021	4153916	21727582.5	
4154187	Microsoft Technology Licensing, LLC	20/04/2021	4154187	21724461.5	
4154248	Google LLC	01/10/2021	4154248	21802061.8	
4154773	Norqi ApS	22/09/2022	4154773	22197072.6	
4155228	Megaflatables Limited	22/09/2022	4155228	22197231.8	
4155354	Sakata INX Corporation	30/04/2021	4155354	21809233.6	
4155989	Worldpay (UK) Limited	21/07/2016	4155989	22208409.7	
4156219	MITSUBISHI ELECTRIC CORPORATION	20/05/2020	4156219	20936554.3	
4156661	ZTE Corporation	25/08/2021	4156661	21874137.9	
4157044	Luigi Lavazza S.p.A.	25/05/2021	4157044	21734590.9	
4157440	Ikomed Technologies Inc.	27/05/2021	4157440	21812795.9	
4158415	VRmedia S.r.l.	28/05/2021	4158415	21734499.3	
4158528	Microsoft Technology Licensing, LLC	21/04/2021	4158528	21724142.1	
4158912	Signify Holding B.V.	27/05/2021	4158912	21727181.6	
4158915	Telecom Italia S.p.A.	18/05/2021	4158915	21730476.5	
4159320	Kohler Co.	22/08/2019	4159320	22208876.7	
4159456	FUJIFILM Corporation	26/05/2021	4159456	21812647.2	
4159516	FERRARI S.p.A.	23/09/2022	4159516	22197382.9	
4160014	Graco Minnesota Inc.	28/09/2022	4160014	22198298.6	
4160455	Acronis International GmbH	06/07/2022	4160455	22020320.2	
4160954	LG Electronics, Inc.	21/05/2021	4160954	21818083.4	
4160985	Palo Alto Networks, Inc.	28/09/2022	4160985	22198450.3	
4161069	Canon Kabushiki Kaisha	15/09/2022	4161069	22195776.4	
4161315	Movably, Inc.	03/06/2021	4161315	21816909.2	
4161361	NEUROCARE GROUP AG	02/06/2021	4161361	21733893.8	German
4161462	Grübl, Klaus	09/06/2021	4161462	21732847.5	German
4161557	Waterstone Pharmaceuticals (Wuhan) Co., Ltd.	04/06/2020	4161557	20918125.4	
4161690	Merck Sharp & Dohme LLC	01/06/2021	4161690	21817140.3	
4161791	MAN Truck & Bus SE	26/05/2021	4161791	21730118.3	German
4161874	Yara International ASA	09/06/2021	4161874	21728796.0	
4162159	Accelerate Wind LLC	05/06/2021	4162159	21818269.9	
4162441	VitaDX International Institut Pasteur Centre National de la Recherche Scientifique	04/06/2021	4162441	21730226.4	
4162563	ElringKlinger AG	02/06/2021	4162563	21730887.3	German
4162593	Johnson Electric Germany GmbH & Co. KG	18/06/2021	4162593	21734807.7	
4162750	QUALCOMM INCORPORATED	28/05/2021	4162750	21734691.5	
4163046	DENSO CORPORATION National University Corporation Saitama University	04/10/2022	4163046	22199538.4	
4163201	Brunswick Corporation	05/09/2022	4163201	22193816.0	
4163897	VOLVO TRUCK CORPORATION	08/10/2021	4163897	21201623.2	
4164023	Hefei Gotion High-Tech Power Energy Co., Ltd.	10/01/2022	4164023	22808567.6	
4164139	Samsung Electronics Co., Ltd.	25/06/2021	4164139	21830222.2	
4164157	Vivo Mobile Communication Co., Ltd.	04/06/2021	4164157	21822737.9	
4164524	Foundation Surgical Group, Inc.	14/06/2021	4164524	21824991.0	
4165499	Microsoft Technology Licensing, LLC	26/04/2021	4165499	21725911.8	
4165815	Apple Inc.	05/08/2020	4165815	20948479.9	
4166729	Tschupp, Roland	13/10/2021	4166729	21202429.3	German
4166856	LG Electronics Inc.	09/06/2021	4166856	21821354.4	
4167084	Google LLC	07/05/2018	4167084	22212953.8	
4167375	Huawei Technologies Co., Ltd.	08/06/2021	4167375	21833266.6	

4168834	Dispelix Oy	09/06/2021	4168834	21824996.9	
4168983	Samsung Electronics Co., Ltd.	07/01/2021	4168983	21827947.9	
4169052	ComatReleco AG	17/06/2020	4169052	20733608.2	German
4170044	Cornell University	08/06/2015	4170044	22201393.0	
4171731	Gleim, Niki Reiner	27/05/2021	4171731	21731406.1	
4173487	Rheon Automatic Machinery Co., Ltd.	10/10/2022	4173487	22200551.4	
4173606	Unicharm Corporation	30/09/2021	4173606	21875812.6	
4173772	Intelligrated Headquarters LLC	12/10/2022	4173772	22201156.1	
4174569	Panasonic Intellectual Property Management Co., Ltd.	08/06/2021	4174569	21828503.9	
4174876	Enusa Industrias Avanzadas S.A. S.M.E.	02/11/2021	4174876	21382986.4	
4175093	Eaton Intelligent Power Limited	21/10/2022	4175093	22203082.7	
4175590	Edwards Lifesciences Corporation	17/08/2021	4175590	21766767.4	
4175702	Boehringer Ingelheim International GmbH	30/06/2021	4175702	21734866.3	
4176139	CNH Industrial Italia S.p.A.	01/07/2021	4176139	21737672.2	
4176144	Studio 62 S.R.L.S.	25/01/2018	4176144	18714620.4	
4176363	Cisco Technology, Inc.	22/06/2021	4176363	21742611.3	
4176370	DRIMCO GmbH	05/08/2020	4176370	20761752.3	
4177023	Open Mind Ventures, S.L.U.	03/11/2021	4177023	21382990.6	
4177197	Saurer Intelligent Technology AG	04/11/2021	4177197	21206556.9	German
4177395	SEB S.A.	03/11/2022	4177395	22205292.0	French
4177433	Kawneer Company, Inc.	20/04/2022	4177433	22169027.4	
4177706	Samsung Electronics Co., Ltd.	03/08/2021	4177706	21854153.0	
4177933	Samsung Electronics Co., Ltd.	11/08/2022	4177933	22189897.6	
4177995	LG Energy Solution, Ltd.	16/12/2021	4177995	21921482.2	
4178042	LG Energy Solution, Ltd.	15/04/2022	4178042	22796020.0	
4178789	ARKEMA FRANCE	09/07/2021	4178789	21749240.4	French
4179443	THALES DIS FRANCE SAS	06/07/2021	4179443	21742343.3	
4179632	Telefonaktiebolaget LM Ericsson (publ)	10/07/2020	4179632	20740285.0	
4180177	Schneider GmbH & Co. KG	11/11/2022	4180177	22206902.3	German
4180601	Simonswerk GmbH	29/09/2022	4180601	22198567.4	German
4180911	Samsung Electronics Co., Ltd.	28/03/2018	4180911	22204879.5	
4181832	Edwards Lifesciences Corporation	16/09/2021	4181832	21789985.5	
4182040	Minimax Viking Patent Management GmbH	07/07/2021	4182040	21748521.8	German
4182075	Dow Global Technologies LLC Rohm and Haas Company	13/07/2021	4182075	21752798.5	
4182552	Robert Bosch GmbH	26/05/2021	4182552	21730123.3	German
4182721	QUALCOMM INCORPORATED	15/07/2021	4182721	21758561.1	
4182847	Bundesdruckerei GmbH	16/07/2021	4182847	21746680.4	German
4182993	Mercedes-Benz Group AG	06/07/2021	4182993	21748508.5	German
4183330	Verdejo Amengual, Martí	16/07/2021	4183330	21763109.2	
4183459	Tanaka, Kota	14/07/2021	4183459	21841979.4	
4183560	Rolls-Royce plc	12/10/2022	4183560	22200993.8	
4183843	Denka Company Limited	13/07/2021	4183843	21841529.7	
4184000	Rohr, Inc.	21/11/2022	4184000	22208647.2	
4184230	KOITO MANUFACTURING CO., LTD.	12/07/2021	4184230	21842593.2	
4184715	LG Electronics Inc.	29/03/2022	4184715	22165275.3	
4186457	Lin, Chun Man Anthony	23/07/2021	4186457	21844943.7	
4186672	Pollmann International GmbH	17/11/2022	4186672	22208053.3	German
4186785	Airbus Operations SAS	09/11/2022	4186785	22206449.5	French
4187136	Zhejiang Howhi Pipe Industry Co., Ltd.	28/07/2020	4187136	20946482.5	
4187593	Infineon Technologies Austria AG	30/11/2021	4187593	21211216.3	
4187713	Samsung Electronics Co., Ltd.	04/08/2021	4187713	21853634.0	
4187784	Pacesetter, Inc.	26/04/2022	4187784	22170077.6	
4188068	Kuhn-Geldrop B.V.	02/09/2021	4188068	21773702.2	
4188160	Vitra AG	30/07/2021	4188160	21754951.8	German
4189001	Basell Poliolefine Italia S.r.l.	28/07/2021	4189001	21755391.6	
4189086	Exact Sciences Corporation	29/07/2021	4189086	21858796.2	
4189672	Microsoft Technology Licensing, LLC	05/05/2021	4189672	21728352.2	
4190209	Prestige Glass Sp. z.o.o.	22/12/2021	4190209	21000371.1	

4191186	Zhejiang Sanhua Automotive Components Co., Ltd.	23/07/2021	4191186	21850523.8	
4191384	Samsung Electronics Co., Ltd.	05/11/2021	4191384	21889634.8	
4191626	Panasonic Intellectual Property Management Co., Ltd.	29/07/2021	4191626	21849352.6	
4191886	Infineon Technologies Austria AG	10/05/2020	4191886	23152814.2	
4191966	ZTE Corporation	22/01/2021	4191966	21849736.0	
4192136	Samsung Electronics Co., Ltd.	05/08/2021	4192136	21853473.3	
4192170	NTT DOCOMO, INC.	11/01/2018	4192170	23153501.4	
4192175	Nokia Technologies Oy	28/09/2018	4192175	23152760.7	
4192374	Smith & Nephew, Inc. Smith & Nephew Orthopaedics AG Smith & Nephew Asia Pacific Pte. Limited	05/08/2021	4192374	21778588.0	
4192784	Nederlandse Organisatie voor toegepast-natuurwetenschappelijk Onderzoek TNO	05/08/2021	4192784	21763021.9	
4193017	Nice Filler S.r.l.	30/07/2021	4193017	21758326.9	
4193785	Apple Inc.	16/09/2020	4193785	20953591.3	
4194020	Stryker Corporation Stryker European Operations Limited	10/09/2020	4194020	23153653.3	
4194429	General Electric Company	02/06/2015	4194429	23154355.4	
4194763	Nortek Air Solutions Canada, Inc.	18/04/2017	4194763	23155095.5	
4194810	GE Aviation Systems Limited	11/01/2019	4194810	23153144.3	
4194836	CLAAS Selbstfahrende Erntemaschinen GmbH	20/10/2022	4194836	22202682.5	German
4195172	DRAX Inc.	02/08/2021	4195172	21853630.8	
4195500	Huawei Digital Power Technologies Co., Ltd.	15/01/2021	4195500	21918561.8	
4196292	MEIKO Maschinenbau GmbH & Co. KG	12/08/2021	4196292	21762438.6	German
4196692	Johnson Electric International AG	25/06/2021	4196692	21735968.6	
4197115	T-Mobile Innovations LLC	04/08/2021	4197115	21762234.9	
4197129	Waller, James K., Jr. Waller, Jon J.	13/08/2021	4197129	21856800.4	
4197304	AGCO International GmbH	22/09/2022	4197304	22197125.2	
4197656	JFE Steel Corporation	28/07/2021	4197656	21855877.3	
4197820	The Goodyear Tire & Rubber Company	02/12/2022	4197820	22211131.2	
4198231	Ningbo Geely Automobile Research & Development Co., Ltd. Zhejiang Geely Holding Group Co., Ltd.	15/12/2021	4198231	21214830.8	
4199179	LG Energy Solution, Ltd.	06/01/2022	4199179	22736855.2	
4199614	Beijing Xiaomi Mobile Software Co., Ltd.	12/08/2020	4199614	20949032.5	
4200690	Apple Inc.	17/09/2021	4200690	21791153.6	
4200735	Tout, Hanine Abdul Rahman, Sawsan Talhi, Chamseddine Mourad, Azzam Telefonaktiebolaget LM Ericsson (publ)	19/08/2020	4200735	20761904.0	
4201037	Telefonaktiebolaget LM Ericsson (publ)	18/08/2020	4201037	20764804.9	
4201368	Shanghai Smartee Denti-Technology Co., Ltd.	02/12/2020	4201368	20950129.5	
4201619	Nordex Energy Spain, S.A.U.	23/12/2021	4201619	21383212.4	
4201734	Hyundai Mobis Co., Ltd.	07/07/2022	4201734	22183471.6	
4202301	General Electric Company	31/03/2022	4202301	22166138.2	
4202430	Analytik Jena GmbH+Co. KG	12/12/2022	4202430	22212892.8	German
4202599	Samsung Electronics Co., Ltd.	08/11/2022	4202599	22834462.8	
4202678	INTEL Corporation	21/10/2022	4202678	22203130.4	
4202800	NTT, Inc.	18/09/2020	4202800	20954193.7	
4202803	Panasonic Intellectual Property Corporation of America	28/05/2021	4202803	21860896.6	
4203193	THALES	21/12/2022	4203193	22215577.2	French
4203561	Beijing Xiaomi Mobile Software Co., Ltd.	30/05/2022	4203561	22176164.6	
4203795	Argospect Technologies Inc.	12/08/2021	4203795	21862369.2	
4203902	Henkel AG & Co. KGaA	27/07/2021	4203902	21755907.9	German

4204432	SICHUAN CLOVER BIOPHARMACEUTICALS, INC.	30/08/2021	4204432	21860548.3	
4205382	ARRIS ENTERPRISES, LLC	08/04/2021	4205382	21723815.3	
4205871	deconta GmbH	23/12/2022	4205871	22216493.1	German
4206142	SVOLT ENERGY TECHNOLOGY CO., LTD	18/03/2022	4206142	22847847.5	
4206292	Samsung Electro-Mechanics Co., Ltd.	22/11/2022	4206292	22208823.9	
4206300	Korea Institute of Science and Technology	01/06/2021	4206300	21861833.8	
4206452	Ansaldo Energia Switzerland AG	30/12/2021	4206452	21218286.9	
4206645	Ventana Medical Systems, Inc.	13/05/2016	4206645	23151184.1	
4207074	Blue River Technology Inc.	16/12/2022	4207074	22214402.4	
4207126	Verisure Sàrl	29/12/2021	4207126	21218145.7	
4207314	Shanghai Ja Solar Technology Co., Ltd. Ja Solar Technology Yangzhou Co., Ltd.	12/10/2021	4207314	21879376.8	
4207724	Samsung Electronics Co., Ltd.	07/09/2021	4207724	21872776.6	
4207729	LG Innotek Co., Ltd.	26/08/2021	4207729	21862096.1	
4207964	ZTE Corporation	04/11/2021	4207964	21888617.4	
4208524	ConocoPhillips Company	02/09/2021	4208524	21865090.1	
4208649	fischerwerke GmbH & Co. KG	17/08/2021	4208649	21763319.7	German
4208845	Carestream Health, Inc.	30/08/2021	4208845	21798153.9	
4209013	Telefonaktiebolaget LM Ericsson (publ)	03/09/2020	4209013	20768304.6	
4209082	Apple Inc.	02/10/2020	4209082	20955869.1	
4209164	BISSELL Inc.	09/01/2023	4209164	23150795.5	
4209299	AIRBUS OPERATIONS (S.A.S.)	25/11/2022	4209299	22209522.6	French
4209696	King Lai Hygienic Materials Co., Ltd.	19/01/2022	4209696	22152161.0	
4209834	LG Innotek Co., Ltd.	03/09/2021	4209834	21864704.8	
4210110	GlobalFoundries U.S. Inc.	09/11/2022	4210110	22206418.0	
4210441	ABB SCHWEIZ AG	11/01/2022	4210441	22150834.4	
4210788	Eli Lilly and Company	01/09/2021	4210788	21778300.0	
4210789	Eli Lilly and Company	01/09/2021	4210789	21778301.8	
4210797	Covidien LP	08/09/2021	4210797	21786678.9	
4210923	Siegfried Hofmann GmbH	31/08/2021	4210923	21772741.1	German
4211546	Salesforce, Inc.	14/10/2021	4211546	21881072.9	
4211577	Snap Inc.	08/09/2021	4211577	21798166.1	
4212125	Zumax Medical Co., Ltd.	25/04/2021	4212125	21870773.5	
4212429	Yamaha Hatsudoki Kabushiki Kaisha	09/01/2023	4212429	23150698.1	
4212436	Shenzhen CIMC-TIANDA Airport Support Ltd.	11/12/2020	4212436	20953134.2	
4212468	star foil-systems ag	15/11/2022	4212468	22207590.5	German
4212487	Duran Produktions GmbH & Co. KG	10/01/2023	4212487	23150904.3	German
4213132	thyssenkrupp Presta Aktiengesellschaft thyssenkrupp AG	13/01/2022	4213132	22151297.3	German
4213172	Skeleton Technologies GmbH	30/11/2022	4213172	22210601.5	
4213554	LG Electronics, Inc.	17/07/2019	4213554	23153712.7	
4213617	Ceres Greenhouse Solutions LLC	16/09/2021	4213617	21870251.2	
4213818	Bimeda AMEA Limited	09/09/2021	4213818	21773782.4	
4214168	Bormioli Luigi S.p.A.	13/09/2021	4214168	21785983.4	
4214645	Centre national de la recherche scientifique SORBONNE UNIVERSITE Ecole Normale Supérieure de Paris Université Paris Cité	14/09/2021	4214645	21773811.1	French
4214985	QUALCOMM INCORPORATED	18/09/2020	4214985	20953711.7	
4215020	BSH Hausgeräte GmbH	09/09/2021	4215020	21773584.4	German
4215114	Kurin, Inc.	22/07/2016	4215114	23155927.9	
4215538	Anhui Jinhe Industrial Co., Ltd.	13/11/2020	4215538	20961162.3	
4215682	High Gienic Oy	25/01/2023	4215682	23020041.2	
4215735	Hamilton Sundstrand Corporation	20/01/2023	4215735	23152752.4	
4215824	Robert Bosch GmbH	11/01/2023	4215824	23151069.4	German
4215831	Carrier Corporation	19/01/2023	4215831	23152523.9	
4215840	Toshiba Carrier Corporation	15/09/2020	4215840	20954062.4	
4216112	Google LLC	13/09/2017	4216112	23159013.4	
4216253	A.F.W. Co., Ltd.	09/11/2022	4216253	22206315.8	

4216702	Kuhn SAS	14/09/2021	4216702	21773818.6	French
4216754	HCP Packaging USA, Inc.	26/04/2021	4216754	21873109.9	
4216756	Snap Inc.	20/09/2021	4216756	21790730.2	
4217099	enmodes GmbH	19/08/2021	4217099	21769346.4	German
4217617	SAFRAN AIRCRAFT ENGINES	22/09/2021	4217617	21790956.3	French
4217652	Snap Inc.	08/09/2021	4217652	21770059.0	
4217722	University of Cincinnati	24/09/2021	4217722	21873484.6	
4218096	Apple Inc.	12/08/2021	4218096	21766297.2	
4218393	CNH Industrial Brasil Ltda.	27/01/2023	4218393	23153785.3	
4218725	Bodor Laboratories, Inc.	20/07/2017	4218725	23173198.5	
4219100	Dorco Co., Ltd.	03/09/2020	4219100	23166847.6	
4219136	McElroy Manufacturing, Inc.	27/08/2014	4219136	23156775.1	
4219366	Ricoh Company, Ltd.	25/01/2023	4219366	23153222.7	
4219598	Borealis GmbH	28/01/2022	4219598	22153792.1	
4219624	INEOS Styrolution Group GmbH	20/12/2018	4219624	23155289.4	
4221443	Huawei Technologies Co. Ltd.	14/01/2019	4221443	23158759.3	
4222056	Chew, Rong-Jie, David	01/10/2021	4222056	21876113.8	
	Chew, Rong-Qi, Phoebe				
4222213	Sika Technology AG	29/09/2021	4222213	21782568.6	
4222774	Fractilia, LLC	09/09/2022	4222774	22868131.8	
4223025	QUALCOMM INCORPORATED	01/10/2021	4223025	21798891.4	
4223188	TS Tech Co., Ltd.	15/09/2021	4223188	21875222.8	
4223201	BISSELL Inc.	31/01/2023	4223201	23154323.2	
4224634	WERMA Holding GmbH + Co. KG	29/12/2022	4224634	22217077.1	German
4224847	Huawei Technologies Co. Ltd.	20/08/2012	4224847	23166041.6	
4224862	Zhejiang Uniview Technologies Co., Ltd.	30/09/2020	4224862	20955708.1	
4224916	Sun Patent Trust	26/01/2012	4224916	23165411.2	
4224976	Telefonaktiebolaget LM Ericsson (publ)	21/12/2018	4224976	23178747.4	
4225397	B. Braun Avitum AG	01/10/2021	4225397	21789626.5	German
4225431	Cardiac Pacemakers, Inc.	07/10/2021	4225431	21801757.2	
4225456	Sony Interactive Entertainment LLC	14/09/2021	4225456	21791529.7	
4225530	TRUMPF Laser SE	17/09/2021	4225530	21778416.4	German
4226181	Raytheon Company	06/10/2021	4226181	21887885.8	
4226517	QUALCOMM Incorporated	08/10/2021	4226517	21805711.5	
4227130	Zhejiang Geely Farizon New Energy Commercial Vehicle Group Co., Ltd.	25/12/2020	4227130	20961433.8	
	Zhejiang Geely Holding Group Co., Ltd.				
4227929	VusionGroup GmbH	18/01/2023	4227929	23152194.9	German
4228550	Rambam MedTech Ltd.	07/10/2021	4228550	21879653.0	
4229253	ACO Ahlmann SE & Co. KG	12/10/2021	4229253	21794330.7	German
4229370	Fagus-GreCon Greten GmbH & Co. KG	13/10/2021	4229370	21794337.2	German
4229665	Eaton Intelligent Power Limited	07/10/2021	4229665	21790375.6	
4229830	Telefonaktiebolaget LM Ericsson (publ)	14/10/2020	4229830	20792634.6	
4229904	Telefonaktiebolaget LM Ericsson (publ)	14/10/2021	4229904	21795008.8	
4231557	Nokia Technologies Oy	28/10/2021	4231557	21885276.2	
4231820	Precision Planting LLC	15/10/2021	4231820	21798127.3	
4232557	Merck Patent GmbH	20/10/2021	4232557	21791417.5	
4232569	LineaRX, Inc.	22/10/2021	4232569	21882234.4	
4233260	QUALCOMM INCORPORATED	22/10/2021	4233260	21810814.0	
4233352	Telefonaktiebolaget LM Ericsson (publ)	24/09/2021	4233352	21787082.3	
4234064	MAHLE International GmbH	29/12/2021	4234064	23186127.9	German
4234299	MAN Truck & Bus SE	22/08/2019	4234299	23169791.3	German
4234314	Zhejiang Geely Farizon New Energy Commercial Vehicle Group Co., Ltd.	25/12/2020	4234314	20962305.7	
	Zhejiang Geely Holding Group Co., Ltd.				
4234715	Beijing Synsortech Co., Ltd.	14/09/2021	4234715	21890798.8	
	Zhejiang Synsorbio Technology Co., Ltd.				
	Beijing Synsorbio Technology Co., Ltd.				
4234854	Verisure Sàrl	17/03/2020	4234854	23174392.3	
4235163	SYSMEX CORPORATION	24/02/2023	4235163	23158504.3	
4235388	CANON KABUSHIKI KAISHA	25/01/2023	4235388	23153183.1	

4236474	GUANGDONG OPPO MOBILE TELECOMMUNICATIONS CORP., LTD.	12/11/2019	4236474	23177405.0	
4236754	HAAG-STREIT AG	21/12/2020	4236754	20839011.2	
4237271	Siemens Aktiengesellschaft	21/12/2021	4237271	21844265.5	German
4237930	QUALCOMM INCORPORATED	15/09/2021	4237930	21791120.5	
4238237	Hughes Network Systems, LLC	04/10/2021	4238237	21802566.6	
4238264	QUALCOMM INCORPORATED	29/10/2021	4238264	21820019.4	
4238295	Oracle International Corporation	18/05/2021	4238295	21731870.8	
4238528	Medit Corp.	26/10/2021	4238528	21886757.0	
4238652	Becton, Dickinson and Company	13/06/2019	4238652	23187479.3	
4238966	Guangzhou Henovcom Bioscience Co. Ltd.	26/10/2021	4238966	21885135.0	
4239166	RTX Corporation	20/11/2020	4239166	23187614.5	
4239699	Hangzhou Microquanta Semiconductor Corporation Limited	29/03/2021	4239699	21899478.8	
4240031	Huawei Technologies Co. Ltd.	27/11/2021	4240031	21897162.0	
4240938	Saudi Arabian Oil Company	03/11/2021	4240938	21820743.9	
4241912	KABUSHIKI KAISHA KOBE SEIKO SHO (KOBE STEEL, LTD.)	12/11/2021	4241912	21903110.1	
4242435	Tokyo Roki Co., Ltd.	04/11/2020	4242435	20960752.2	
4243185	Eve Power Co., Ltd.	04/11/2022	4243185	22829535.8	
4243477	NTT, Inc.	23/05/2014	4243477	23188575.7	
4246263	STEVANATO GROUP S.P.A.	14/03/2023	4246263	23161884.4	
4246269	Huawei Technologies Co. Ltd.	24/12/2021	4246269	21914202.3	
4247142	Hylar BV	16/11/2021	4247142	21839653.9	
4247248	Analog Devices International Unlimited Company	18/11/2021	4247248	21819356.3	
4247502	International Business Machines Corporation	11/11/2021	4247502	21807105.8	
4247625	VESTAS WIND SYSTEMS A/S	18/11/2021	4247625	21815363.3	
4247642	Bobst Lyon	16/11/2021	4247642	21811344.7	
4248638	Google LLC	08/12/2020	4248638	20828630.2	
4248829	BISSELL Inc.	17/11/2020	4248829	23191208.0	
4248886	Zimmer, Inc.	10/10/2018	4248886	22208169.7	
4249010	Medtronic Xomed, LLC	14/03/2023	4249010	23161650.9	
4249724	7912854 Canada Inc.	04/02/2020	4249724	23185818.4	
4249903	Klimov, Andrei Aleksandrovich	17/11/2020	4249903	20962598.7	
4249971	Intuitive Surgical Operations, Inc.	20/12/2017	4249971	23191086.0	
4250170	Google LLC	16/07/2018	4250170	23191514.1	
4250531	LG Innotek Co., Ltd.	16/05/2019	4250531	23186865.4	
4251234	CareFusion 303, Inc.	15/11/2021	4251234	21824173.5	
4251870	Caterpillar Shrewsbury Limited	17/11/2021	4251870	21816324.4	
4252179	Carl Zeiss Meditec, Inc. Carl Zeiss Meditec AG	29/11/2021	4252179	21819121.1	
4252326	Nexans	30/11/2021	4252326	21827397.7	French
4252835	Teijin Pharma Limited	29/11/2021	4252835	21898167.8	
4253304	TADANO LTD.	18/11/2021	4253304	21897856.7	
4253776	MSINTECH CO., LTD.	01/09/2021	4253776	21898292.4	
4254011	Elmos Semiconductor SE	07/01/2021	4254011	23187887.7	German
4254056	LG ELECTRONICS INC.	05/01/2023	4254056	23150443.2	
4254061	LG Innotek Co., Ltd.	09/11/2021	4254061	21898428.4	
4254232	Amadeus S.A.S.	29/03/2022	4254232	22305391.9	
4254677	Yamaichi Electronics Deutschland GmbH	24/03/2023	4254677	23164014.5	German
4255247	Boa Technology Inc.	03/12/2021	4255247	21901552.6	
4255372	Dow Global Technologies LLC Rohm and Haas Company	02/12/2021	4255372	21835058.5	
4255406	Massey Ventures Limited	04/12/2020	4255406	20900746.7	
4256399	Aurora Operations, Inc.	07/12/2021	4256399	21836706.8	
4257122	medac Gesellschaft für klinische Spezialpräparate mbH	25/09/2019	4257122	23192810.2	
4257143	FibroBiologics, Inc.	04/11/2019	4257143	23194645.0	
4257504	Schoeller Allibert GmbH	03/04/2023	4257504	23166373.3	German

4257862	Softbox Systems Limited	26/08/2021	4257862	23194993.4	
4258063	Richemont International S.A.	24/03/2023	4258063	23163999.8	French
4258098	Canon Production Printing Holding B.V.	06/04/2022	4258098	22166934.4	
4258167	VusionGroup GmbH	10/12/2015	4258167	23192884.7	German
4258723	Huawei Technologies Co. Ltd.	14/01/2021	4258723	21918422.3	
4258782	Samsung Electronics Co., Ltd.	27/09/2019	4258782	23193928.1	
4258965	Alfred Kärcher SE & Co. KG	09/11/2021	4258965	21810943.7	German
4259034	Align Technology, Inc.	13/12/2021	4259034	21840325.1	
4259102	The Regents of The University of California Massachusetts Eye & Ear Infirmary The Schepens Eye Research Institute, Inc.	08/12/2021	4259102	21904299.1	
4259865	Trützschler Group SE	07/10/2021	4259865	21790819.3	German
4260513	ABN AMRO Bank N.V.	10/12/2021	4260513	21836134.3	
4260704	National Yang Ming Chiao Tung University National Taiwan University	06/04/2023	4260704	23167181.9	
4260808	Siemens Healthineers AG	30/06/2022	4260808	22182323.0	German
4261516	HONEYWELL INTERNATIONAL INC.	11/11/2020	4261516	23195262.3	
4263586	MedImmune Limited	15/12/2021	4263586	21839935.0	
4263970	Knauf Gips KG	18/12/2020	4263970	20845560.0	
4264091	SED Flow Control GmbH	07/12/2021	4264091	21836384.4	German
4264287	Lisa Dräxlmaier GmbH	08/11/2021	4264287	21809955.4	German
4264300	Vertiv Corporation	20/12/2021	4264300	21907982.9	
4265091	Yanmar Holdings Co., Ltd.	29/11/2021	4265091	21906308.8	
4266091	Largan Precision Co. Ltd.	29/03/2023	4266091	23165165.4	
4266140	RTX Corporation	28/03/2023	4266140	23164835.3	
4266266	Thinkware Corporation	09/12/2020	4266266	23196048.5	
4267057	Johnson & Johnson Surgical Vision, Inc.	06/12/2021	4267057	21824064.6	
4267263	Helios Sports, Inc.	23/12/2021	4267263	21912230.6	
4267687	Certoplast Technische Klebebänder GmbH	19/07/2022	4267687	22754800.5	German
4268428	ORANGE	10/12/2021	4268428	21848272.7	French
4268478	Huawei Technologies Co. Ltd.	18/01/2021	4268478	21701087.5	
4268870	Mek Co., Ltd.	15/04/2021	4268870	21919802.5	
4268873	Fisher & Paykel Healthcare Limited	24/03/2016	4268873	23184814.4	
4268927	Usui Co., Ltd.	27/12/2021	4268927	21915282.4	
4269305	TMT Machinery, Inc.	12/04/2023	4269305	23167531.5	
4269580	Logomix, Inc.	19/10/2021	4269580	21909917.3	
4269607	Seegene, Inc.	09/12/2014	4269607	23190117.4	
4269695	REEL	26/04/2023	4269695	23170148.3	French
4269865	Thorn Lighting Limited	25/05/2022	4269865	22175280.1	
4270134	Jingdong Technology Information Technology Co., Ltd.	11/01/2022	4270134	22748815.2	
4270348	Sony Group Corporation	17/04/2023	4270348	23168237.8	
4270379	RTX Corporation	26/04/2023	4270379	23170185.5	
4270913	Hewlett-Packard Development Company, L.P.	28/04/2023	4270913	23170770.4	
4271646	International Business Machines Corporation	30/12/2021	4271646	21844794.4	
4271914	Woodward, Inc.	16/03/2022	4271914	22714706.3	
4272152	Samsung Electronics Co., Ltd.	03/08/2022	4272152	22853449.1	
4272369	Ciphertrace, Inc.	27/12/2021	4272369	21920073.0	
4272460	Starkey Laboratories, Inc.	28/12/2021	4272460	21848096.0	
4272622	Whirlpool Corporation	03/05/2023	4272622	23171405.6	
4272942	Mesnac Co., Ltd. Qingdao Mesnac Machinery & Electric Engineering Co., Ltd.	29/12/2021	4272942	21914525.7	
4273048	Airbus Defence and Space GmbH	19/04/2023	4273048	23168735.1	
4273603	Sterlite Technologies Limited	05/05/2023	4273603	23171903.0	
4273712	Huawei Technologies Co. Ltd.	17/01/2022	4273712	22742126.0	
4273907	STMicroelectronics S.r.l.	27/04/2023	4273907	23170401.6	
4274190	Gree Electric Appliances, Inc. of Zhuhai Leayun Technology Co., Ltd. of Zhuhai	21/10/2021	4274190	21913368.3	

4274214	Shenzhen Yinwang Intelligent Technologies Co., Ltd.	08/01/2021	4274214	21916853.1	
4274747	Bridgestone Americas Tire Operations, LLC	06/01/2022	4274747	22737335.4	
4274960	VESTAS WIND SYSTEMS A/S	03/01/2022	4274960	22701876.9	
4275236	European Thermodynamics Limited	15/12/2021	4275236	21834856.3	
4275347	Arete Security Inc. dba Druvstar	06/01/2022	4275347	22737128.3	
4275459	Signify Holding B.V.	04/01/2022	4275459	22700559.2	
4275891	SIG Services AG	09/05/2022	4275891	22172362.0	
4275993	Shenzhen Yinwang Intelligent Technologies Co., Ltd.	13/01/2021	4275993	21918216.9	
4276140	TOYOBO CO., LTD.	31/03/2022	4276140	22921017.4	
4276302	General Electric Renovables España, S.L.	03/05/2023	4276302	23171388.4	
4276400	Lummus Technology LLC	20/03/2019	4276400	23201096.7	
4276930	Contemporary Amperex Technology (Hong Kong) Limited	26/09/2022	4276930	22897353.3	
4277291	Viavi Solutions Inc.	28/01/2021	4277291	23185233.6	
4277451	Taizhou Guanyu Technology Co., Ltd.	08/05/2023	4277451	23172057.4	
4277537	Philips Image Guided Therapy Corporation Koninklijke Philips N.V.	14/01/2022	4277537	22702164.9	
4277831	Audi AG	24/11/2021	4277831	21820162.2	German
4278153	AUMOVIO Systems, Inc.	14/01/2022	4278153	22703825.4	
4278231	VOLKSWAGEN AKTIENGESELLSCHAFT	05/01/2022	4278231	22700717.6	German
4278360	ROM Technologies, Inc.	12/01/2022	4278360	22703137.4	
4278801	QUALCOMM INCORPORATED	16/12/2021	4278801	21844167.3	
4278882	Carl Geringhoff GmbH & Co. Kommanditgesellschaft	16/05/2023	4278882	23173696.8	German
4278892	Shanghai Kodilin Technology Co., Ltd	18/03/2022	4278892	22778606.8	
4279250	Dongguan Pineapple Protection Co., Ltd.	04/08/2022	4279250	22188746.6	
4279580	Shanghai Kodilin Technology Co., Ltd	18/03/2022	4279580	22778607.6	
4279718	RTX Corporation	19/05/2023	4279718	23174394.9	
4279733	BYD Company Limited	19/01/2022	4279733	22762331.1	
4279910	LG Energy Solution, Ltd.	26/08/2022	4279910	22864969.5	
4279983	Huawei Technologies Co. Ltd.	21/01/2022	4279983	22752104.4	
4280024	Galvion Ltd.	16/05/2023	4280024	23173566.3	
4280033	Neuracle Technology (Shanghai) Co., Ltd.	10/06/2021	4280033	21922155.3	
4280060	Honor Device Co., Ltd.	03/01/2023	4280060	23745791.6	
4280128	Effito Pte. Ltd.	15/05/2023	4280128	23173442.7	
4280198	Robert Bosch GmbH	18/01/2021	4280198	21918662.4	
4280299	BTR NANO TECH CO., LTD.	06/09/2022	4280299	22866565.9	
4280371	LG Energy Solution, Ltd.	27/12/2022	4280371	22916679.8	
4280552	PHOENIX CONTACT GMBH & CO. KG	16/05/2023	4280552	23173742.0	German
4280554	Huawei Technologies Co. Ltd.	26/08/2016	4280554	23172732.2	
4280662	Huawei Technologies Co. Ltd.	17/01/2022	4280662	22742106.2	
4280735	LG Electronics Inc.	13/01/2022	4280735	22739707.2	
4280929	BSH Hausgeräte GmbH	13/01/2022	4280929	22700494.2	German
4281360	Latecoere	14/01/2022	4281360	22700647.5	French
4281432	TripleW Ltd.	19/01/2022	4281432	22742375.3	
4281499	Borealis GmbH	20/01/2022	4281499	22702198.7	
4281633	Unilin, BV	18/01/2022	4281633	22703705.8	
4281735	SCHEMMANN, Marcel	25/01/2022	4281735	22701442.0	
4281758	Pilkington Group Limited	21/01/2022	4281758	22703032.7	
4281764	Nederlandse Organisatie voor toegepast-natuurwetenschappelijk onderzoek TNO	19/01/2022	4281764	22701068.3	
4281850	Volumez Technologies Ltd.	25/01/2022	4281850	22742389.4	
4281872	Volumez Technologies Ltd.	25/01/2022	4281872	22742386.0	
4282189	ZTE Corporation	08/04/2022	4282189	22926331.4	
4282715	Koito Manufacturing Co., Ltd.	18/05/2018	4282715	23203350.6	
4283189	Ichikoh Industries, Ltd.	06/01/2022	4283189	22742419.9	
4283826	Honor Device Co., Ltd.	03/01/2023	4283826	23712140.5	
4283830	Honor Device Co., Ltd.	27/12/2022	4283830	22879600.9	

4283904	Datang Mobile Communications Equipment Co., Ltd.	07/01/2022	4283904	22742027.0	
4284195	Philip Morris Products, S.A.	27/01/2022	4284195	22701273.9	
4284681	Carl Zeiss Jena GmbH	24/01/2022	4284681	22701594.8	German
4285012	WÄRTSILÄ SERVICES SWITZERLAND LTD	26/01/2021	4285012	21702421.5	
4285301	ABB Schweiz AG	29/01/2021	4285301	21702948.7	
4285451	Scania CV AB	21/01/2022	4285451	22746348.6	
4286036	Exel Industries	30/05/2023	4286036	23175963.0	French
4286836	Alta Vision, SRL	01/06/2022	4286836	22382528.2	
4286837	Shimadzu Corporation	29/07/2021	4286837	21922983.8	
4286911	KOWA COMPANY, LTD.	27/01/2022	4286911	22745992.2	
4287078	FUJITSU LIMITED	27/01/2021	4287078	21922806.1	
4287372	IBIDEN Co., Ltd.	31/01/2022	4287372	22746075.5	
4287636	Datang Mobile Communications Equipment Co., Ltd.	11/01/2022	4287636	22745040.0	
4287995	DePuy Ireland Unlimited Company	01/02/2022	4287995	22703455.0	
4288375	Cana Technology, Inc.	13/01/2022	4288375	22702831.3	
4288715	Octopus Energy Heating Limited	07/02/2022	4288715	22709378.8	
4288891	Microsoft Technology Licensing, LLC	25/01/2022	4288891	22703235.6	
4288988	SCHNEIDER ELECTRIC INDUSTRIES SAS	16/02/2022	4288988	22710507.9	German
4289137	Google LLC	07/05/2021	4289137	21728747.3	
4289509	Mogensen Spain, S.L.U.	10/06/2022	4289509	22382563.9	
4290022	Lidl Dienstleistung GmbH & Co. KG	02/06/2023	4290022	23177004.1	German
4290085	Hitachi Construction Machinery Co., Ltd.	31/08/2022	4290085	22864662.6	
4290265	Siemens Healthineers AG	08/06/2022	4290265	22177752.7	
4290373	Huawei Technologies Co. Ltd.	14/08/2018	4290373	23190672.8	
4290465	Mawari Corp.	21/04/2021	4290465	21930248.6	
4290598	LG ENERGY SOLUTION, LTD.	06/10/2022	4290598	22904419.3	
4290664	LG ENERGY SOLUTION, LTD.	26/07/2022	4290664	22849862.2	
4290665	LG Energy Solution, Ltd.	16/11/2022	4290665	22898943.0	
4290780	LG Electronics Inc.	26/01/2022	4290780	22748215.5	
4290832	Icom Incorporated	10/12/2021	4290832	21924823.4	
4290853	LG Innotek Co., Ltd.	20/05/2022	4290853	22805020.9	
4290967	Samsung Electronics Co., Ltd.	12/09/2016	4290967	23191509.1	
4291084	Huawei Technologies Co. Ltd.	27/03/2021	4291084	21933520.5	
4291433	VOLKSWAGEN AKTIENGESELLSCHAFT	18/01/2022	4291433	22700828.1	German
4291507	Husky Injection Molding Systems Ltd.	22/12/2021	4291507	21925126.1	
4291529	Chevron U.S.A. Inc.	28/01/2022	4291529	22703067.3	
4291720	Betonform GmbH PGH-Geoservice GmbH	26/01/2022	4291720	22701642.5	German
4291879	TOTALENERGIES ONETECH	17/09/2021	4291879	21778104.6	
4292379	Samsung Electronics Co., Ltd.	17/06/2022	4292379	22833476.9	
4292701	Kao Corporation	16/05/2022	4292701	22804653.8	
4292736	Sumitomo Electric Industries, Ltd.	25/01/2022	4292736	22923736.7	
4292757	GST Grinder GmbH	25/05/2023	4292757	23020249.1	German
4293187	Guangdong Mingmen Locks Industry Co., Ltd.	22/10/2021	4293187	21925433.1	
4293268	Trelleborg Westbury Limited	03/03/2021	4293268	23207145.6	
4293366	Espec Corp.	12/06/2023	4293366	23178686.4	
4293375	Sungrow Power Supply Co., Ltd.	08/06/2023	4293375	23178194.9	
4293507	Alipay (Hangzhou) Information Technology Co., Ltd.	25/01/2022	4293507	22752127.5	
4293618	Wuhan United Imaging Surgical Co., Ltd.	09/03/2022	4293618	22766321.8	
4294229	egf - Eduard G.Fidel GmbH	19/01/2022	4294229	22701219.2	German
4294252	Coherence Consulting LLC The Medical College of Wisconsin, Inc.	21/03/2022	4294252	22719656.5	
4294283	Standard Bariatrics, Inc.	22/03/2022	4294283	22776422.2	
4294474	KCI Manufacturing Unlimited Company	20/01/2022	4294474	22701427.1	
4295173	QUALCOMM INCORPORATED	10/01/2022	4295173	22703737.1	

4296430	BOMAG GmbH	16/06/2023	4296430	23179782.0	German
4296435	Leica Geosystems Technology A/S	22/06/2022	4296435	22180529.4	
4296482	BYD Company Limited	22/04/2022	4296482	22794781.9	
4296486	BYD Company Limited	22/04/2022	4296486	22794780.1	
4296693	Honeywell International Inc.	26/05/2023	4296693	23175727.9	
4296694	Chauvin Arnoux	07/06/2023	4296694	23178078.4	French
4296874	Alipay (Hangzhou) Information Technology Co., Ltd.	17/02/2022	4296874	22755564.6	
4297152	LG Energy Solution Ltd.	15/11/2022	4297152	22898927.3	
4298609	Microsoft Technology Licensing, LLC	27/01/2022	4298609	22704185.2	
4299377	BYD Company Limited	28/03/2022	4299377	22831276.5	
4299608	Daikin Industries, Ltd.	31/01/2022	4299608	22759269.8	
4299610	DAIKIN INDUSTRIES, LTD.	31/01/2022	4299610	22759273.0	
4299824	SEB S.A.	15/05/2023	4299824	23173460.9	French
4300140	Siemens Healthineers AG	30/06/2022	4300140	22182306.5	German
4300187	Samsung Electronics Co., Ltd.	13/04/2022	4300187	22788428.5	
4300212	The Swatch Group Research and Development Ltd	28/06/2022	4300212	22181550.9	French
4300385	DENSO CORPORATION	17/01/2022	4300385	22759155.9	
4300686	LG Energy Solution, Ltd.	18/11/2022	4300686	22896146.2	
4300715	Samsung Electronics Co., Ltd.	11/04/2022	4300715	22788364.2	
4300951	Samsung Electronics Co., Ltd.	26/04/2022	4300951	22820402.0	
4301078	Wilus Institute of Standards and Technology Inc.	30/03/2020	4301078	23209922.6	
4301113	Samsung Electronics Co., Ltd.	23/06/2023	4301113	23181166.2	
4302368	TE Connectivity Solutions GmbH	01/03/2022	4302368	22708627.9	
4302590	CLAAS Selbstfahrende Erntemaschinen GmbH	11/05/2023	4302590	23172885.8	German
4303313	Nanodigmbio (Nanjing) Biotechnology Co., Ltd	11/08/2022	4303313	22879597.7	
4303365	Joseph Vögele AG	04/07/2022	4303365	22182719.9	German
4303489	Vaillant GmbH	30/06/2023	4303489	23182633.0	German
4304205	Sivantos Pte. Ltd.	14/06/2023	4304205	23179264.9	German
4305857	Samsung Electronics Co., Ltd.	10/06/2022	4305857	22820620.7	
4306279	Zhejiang Trilink Huihuang Co., Ltd.	10/07/2022	4306279	22183991.3	
4306427	General Electric Company	15/08/2018	4306427	23198080.6	
4306687	Beijing Easpring Material Technology Co., Ltd.	30/12/2022	4306687	22930683.2	
4306891	RTX Corporation	06/07/2023	4306891	23184003.4	
4307078	NXP B.V.	29/06/2023	4307078	23182516.7	
4308047	Boston Scientific Scimed, Inc.	18/05/2022	4308047	22729934.4	
4308617	Dow Silicones Corporation Rohm and Haas Company	14/01/2022	4308617	22703484.0	
4309800	AIRCORN SRL Barnini S.r.l.	17/07/2023	4309800	23185792.1	
4310447	Amada Co., Ltd. Amada Machinery Co., Ltd.	11/01/2022	4310447	22770812.0	
4310743	China Three Gorges Corporation	13/04/2023	4310743	23167675.0	
4311269	Sivantos Pte. Ltd.	04/07/2023	4311269	23183359.1	German
4311276	Scan-Match	19/07/2023	4311276	23186460.4	French
4311310	Huawei Technologies Co., Ltd.	29/11/2021	4311310	21937696.9	
4311678	CANON KABUSHIKI KAISHA	27/07/2023	4311678	23188068.3	
4311739	JTEKT Corporation	25/07/2023	4311739	23187633.5	
4312131	Avago Technologies International Sales Pte. Limited	28/06/2023	4312131	23182020.0	
4312194	Tata Consultancy Services Limited	19/07/2023	4312194	23186305.1	
4312391	Google LLC	28/04/2023	4312391	23170756.3	
4314567	KSB SE & Co. KGaA	28/03/2022	4314567	22718682.2	German
4314911	poLight ASA	29/03/2022	4314911	22719819.9	
4314969	Siemens Aktiengesellschaft	10/05/2022	4314969	22728554.1	German
4315462	Commissariat à l'Energie Atomique et aux Energies Alternatives	26/04/2022	4315462	22735534.4	French

4316107	Nokia Technologies Oy	21/02/2022	4316107	22774397.8	
4316435	Shanghai Zhilian Precision Machinery Co., Ltd.	18/05/2021	4316435	21934230.0	
4316580	Siemens Healthineers International AG	25/07/2023	4316580	23187676.4	
4316848	Sakata INX Corporation	14/12/2021	4316848	21933257.4	
4316907	Hiab AB	19/04/2023	4316907	23168729.4	
4317237	Sumitomo Bakelite Co.Ltd.	25/03/2022	4317237	22780597.5	
4317969	Sekisui Medical Co., Ltd.	23/03/2022	4317969	22775655.8	
4318326	Intel Corporation	22/09/2020	4318326	23218597.5	
4319456	LG Electronics Inc.	21/03/2022	4319456	22776014.7	
4319599	Schwind, John	24/11/2021	4319599	21941013.1	
4319603	Versuni Holding B.V.	25/03/2022	4319603	22718180.7	
4319609	MavorCo Operations LLC	01/04/2022	4319609	22785201.9	
4320474	Microsoft Technology Licensing, LLC	21/03/2022	4320474	22716627.9	
4320606	QUALCOMM Incorporated	09/04/2022	4320606	22719496.6	
4321888	Siemens Healthineers AG	12/08/2022	4321888	22190144.0	German
4322520	Vivo Mobile Communication Co., Ltd.	11/05/2022	4322520	22806801.1	
4323878	Brookhaven Science Associates LLC	31/03/2022	4323878	22788644.7	
4324418	Endowave Ltd.	18/08/2022	4324418	22191101.9	
4324553	Waters Technologies Corporation	18/09/2018	4324553	23201098.3	
4325199	Anton Paar TriTec SA	19/08/2022	4325199	22191197.7	
4325304	The Swatch Group Research and Development Ltd	15/08/2022	4325304	22190383.4	French
4325385	NTT, Inc.	17/05/2021	4325385	21940697.2	
4325454	Cardtronics USA, Inc.	23/12/2022	4325454	22216346.1	
4325603	Panasonic Intellectual Property Management Co., Ltd.	17/12/2021	4325603	21937039.2	
4325635	LG Energy Solution, Ltd.	14/04/2023	4325635	23796682.5	
4325651	LG Energy Solution, Ltd.	19/07/2022	4325651	22895787.4	
4325827	eIngot LLC	20/03/2020	4325827	23198354.5	
4325864	GUANGDONG OPPO MOBILE TELECOMMUNICATIONS CORP., LTD.	12/04/2021	4325864	21936337.1	
4325906	GUANGDONG OPPO MOBILE TELECOMMUNICATIONS CORP., LTD.	01/04/2022	4325906	22790840.7	
4326596	Voith Patent GmbH	13/04/2022	4326596	22723349.1	German
4326982	Caterpillar Energy Solutions GmbH	12/04/2022	4326982	22720300.7	
4327106	Siemens Healthcare Diagnostics, Inc.	20/04/2022	4327106	22792689.6	
4327305	Maricap Oy	20/04/2022	4327305	22720740.4	
4327838	AxoGen Corporation	21/10/2021	4327838	23220770.4	
4327940	Lowcarbon Co., Ltd.	17/06/2022	4327940	22870093.6	
4327941	Lowcarbon Co., Ltd.	17/06/2022	4327941	22870094.4	
4328007	ODS Co., Ltd.	07/09/2022	4328007	22876708.3	
4328029	Fuji Corporation	23/04/2021	4328029	21937922.9	
4328057	TOYOTA JIDOSHA KABUSHIKI KAISHA	17/08/2023	4328057	23192033.1	
4328539	OMRON Corporation	18/03/2022	4328539	22804362.6	
4329112	Coherent, Inc.	14/01/2020	4329112	23220760.5	
4329469	Agco Corporation	30/03/2022	4329469	22715182.6	
4329743	Birkenmeier, Gerd	26/04/2021	4329743	21722781.8	
4330571	Marmara Universitesi Istanbul Teknik Universitesi	27/04/2022	4330571	22796299.0	
4330624	Office National d'Etudes et de Recherches Aerospatiales	27/04/2022	4330624	22725886.0	French
4330635	Safran Electronics & Defense	25/04/2022	4330635	22725729.2	French
4331491	Shanghai United Imaging Healthcare Co., Ltd.	28/04/2022	4331491	22794973.2	
4331731	Graco Minnesota Inc.	23/09/2019	4331731	23208529.0	
4331810	General Electric Company	10/08/2023	4331810	23190919.3	
4332564	Yokogawa Electric Corporation	28/08/2023	4332564	23193748.3	
4332746	Fujitsu Limited	02/06/2023	4332746	23176939.9	
4332860	Beijing Jingdong Zhenshi Information Technology Co., Ltd.	13/04/2022	4332860	22794603.5	

4333023	Changxin Memory Technologies, Inc.	10/06/2022	4333023	22942970.9	
4333151	Contemporary Ampere Technology (Hong Kong) Limited	09/11/2021	4333151	21963525.7	
4333949	Puff Corporation	06/05/2022	4333949	22726228.4	
4334071	Alexander Binzel Schweisstechnik GmbH & Co. KG	15/03/2022	4334071	22713667.8	German
4334547	Bart Oerlemans BV	02/05/2022	4334547	22722356.7	
4334715	Agco Corporation	13/04/2022	4334715	22723476.2	
4334791	Freeport-McMoRan Inc.	19/08/2022	4334791	22861923.5	
4335509	LTD "VALENTA-INTELLEKT" Nebolsin, Vladimir Evgenievich	24/05/2018	4335509	24150079.2	
4336319	FUJIFILM Corporation	11/09/2023	4336319	23196531.0	
4336344	STMicroelectronics S.r.l.	17/08/2023	4336344	23191884.8	
4336730	Infineon Technologies Austria AG	01/09/2023	4336730	23194968.6	
4336869	NEC Corporation	31/01/2019	4336869	24153775.2	
4336950	Honor Device Co., Ltd.	02/12/2022	4336950	22930130.4	
4337845	Schlumberger Technology B.V.	28/04/2022	4337845	22808037.0	
4338145	Magna Mirrors Of America, Inc. Magna Electronics Inc.	11/05/2022	4338145	22808523.9	
4338238	Weidmüller Interface GmbH & Co. KG	27/04/2022	4338238	22726035.3	German
4338346	QUALCOMM INCORPORATED	03/05/2022	4338346	22725060.2	
4338473	Nokia Technologies Oy	04/05/2022	4338473	22806898.7	
4338766	KANEKA CORPORATION	18/02/2022	4338766	22807063.7	
4339767	Guangdong Genius Technology Co., Ltd.	13/09/2021	4339767	21955610.7	
4340573	LG Display Co., Ltd.	17/12/2019	4340573	24154544.1	
4340696	Verily Life Sciences LLC	13/05/2022	4340696	22805688.3	
4341131	Stellantis Auto SAS	23/03/2022	4341131	22717854.8	French
4341201	Technische Universität Chemnitz	14/04/2022	4341201	22721851.8	German
4341654	Physik Instrumente (PI) SE & Co. KG	17/05/2022	4341654	22727252.3	German
4341659	Corning Research & Development Corporation	13/05/2022	4341659	22727677.1	
4341790	Microsoft Technology Licensing, LLC	26/04/2022	4341790	22722963.0	
4341973	SCHNEIDER ELECTRIC INDUSTRIES SAS	19/05/2022	4341973	22731101.6	French
4342335	DewertOkin Technology Group Co., Ltd.	23/08/2021	4342335	21940414.2	
4342397	Deneb Medical, S.L.	17/05/2021	4342397	21740110.8	
4342413	Shenzhen Institute of Advanced Biomedical Robot Co., Ltd.	25/10/2022	4342413	22818161.6	
4342758	MAZDA MOTOR CORPORATION	27/03/2023	4342758	23164226.5	
4343270	TDK Corporation	25/09/2023	4343270	23199330.4	
4343328	Uniwersytet Jagiellonski Uniwersytet Medyczny W Lodzi Uniwersytet Lodzki	25/08/2023	4343328	23461639.9	
4343499	Google LLC	04/05/2018	4343499	23211832.3	
4343558	Samsung Electronics Co., Ltd.	16/08/2023	4343558	23191628.9	
4343884	BYD Company Limited	21/06/2022	4343884	22831782.2	
4343963	Casio Computer Co., Ltd.	30/08/2023	4343963	23194226.9	
4343968	Honor Device Co., Ltd.	22/08/2022	4343968	22909333.1	
4344194	Dolby Laboratories Licensing Corporation Dolby International AB	12/11/2019	4344194	24156662.9	
4344324	LG Electronics Inc.	18/05/2022	4344324	22804987.0	
4344388	Samsung Display Co., Ltd.	19/09/2023	4344388	23198371.9	
4344927	Great Wall Motor Company Limited	17/06/2022	4344927	22831739.2	
4345422	Rockwell Automation Technologies, Inc.	19/09/2023	4345422	23198256.2	
4345487	Nokia Solutions and Networks Oy	19/09/2023	4345487	23198104.4	
4345582	Cardtronics USA, Inc.	22/12/2022	4345582	22216213.3	
4345634	Sanechips Technology Co., Ltd.	22/06/2022	4345634	22827630.9	
4345813	Fraunhofer-Gesellschaft zur Förderung der angewandten Forschung e.V.	12/06/2018	4345813	24152316.6	German
4346573	Vitaltrace Pty Ltd	18/05/2022	4346573	22814595.9	
4346602	Medtronic, Inc.	24/05/2022	4346602	22730011.8	
4347007	BIOTRONIK SE & Co. KG	25/05/2022	4347007	22729733.0	

4347317	VOLKSWAGEN AKTIENGESELLSCHAFT	12/05/2022	4347317	22728848.7	German
4347385	COMPAGNIE GENERALE DES ETABLISSEMENTS MICHELIN	30/05/2022	4347385	22733695.5	French
4348068	Fidlock GmbH	19/05/2022	4348068	22729679.5	German
4348746	Comau S.p.A.	24/05/2022	4348746	22728288.6	
4349605	Ricoh Company, Ltd.	12/09/2023	4349605	23196733.2	
4350038	TOYOTA JIDOSHA KABUSHIKI KAISHA	06/10/2022	4350038	22200162.0	
4350894	INTEL Corporation	31/01/2020	4350894	24159566.9	
4352361	Université Grenoble Alpes Centre National de la Recherche Scientifique	02/06/2022	4352361	22733705.2	French
4352470	Valeo Schalter und Sensoren GmbH	30/05/2022	4352470	22730882.2	
4352826	Harting AG	18/05/2022	4352826	22730690.9	German
4353479	Smith & Nephew, Inc.	19/08/2010	4353479	24155651.3	
4354105	Bourns, Inc.	30/11/2016	4354105	23194153.5	
4354114	Contemporary Amperex Technology (Hong Kong) Limited	06/05/2023	4354114	23782129.3	
4354181	STMicroelectronics S.r.l.	22/09/2023	4354181	23199224.9	
4354358	Microsoft Technology Licensing LLC	04/12/2020	4354358	24160621.9	
4354398	AUMOVIO Germany GmbH	29/09/2023	4354398	23200707.0	
4354432	Dolby International AB	22/06/2015	4354432	24158677.5	
4356125	Process Instruments (UK) Limited	13/06/2022	4356125	22731783.1	
4356176	Microsoft Technology Licensing, LLC	29/04/2022	4356176	22720490.6	
4356189	Essilor International	14/06/2022	4356189	22733081.8	
4356886	GDM S.p.A.	04/09/2023	4356886	23195020.5	
4356887	GDM S.p.A.	04/09/2023	4356887	23195097.3	
4357053	Sumitomo Electric Industries, Ltd.	30/08/2022	4357053	22937670.2	
4357927	Samsung Electronics Co., Ltd.	10/10/2023	4357927	23202706.0	
4358140	Changxin Memory Technologies, Inc.	09/10/2022	4358140	22946064.7	
4358425	CANON KABUSHIKI KAISHA	08/01/2018	4358425	24156723.9	
4359402	Theravance Biopharma R&D IP, LLC	24/06/2022	4359402	22744598.8	
4359754	F. Hoffmann-La Roche AG	21/06/2022	4359754	22735399.2	
4359912	Microsoft Technology Licensing, LLC	13/05/2022	4359912	22731846.6	
4359917	Red Bend Ltd.	23/06/2021	4359917	21946938.4	
4360774	Zhejiang Ruicheng Machinery Manufacturing Co., Ltd.	07/07/2021	4360774	21946588.7	
4360995	JTEKT Corporation	25/06/2021	4360995	21947211.5	
4361169	Solasta Bio Limited	23/10/2023	4361169	23205100.3	
4361457	Anchor Lås AB	23/10/2023	4361457	23205243.1	
4361797	Red Hat, LLC	16/12/2022	4361797	22214195.4	
4361967	Zenseact AB	28/10/2022	4361967	22204464.6	
4361984	LG Energy Solution, Ltd.	19/01/2023	4361984	23743517.7	
4362440	Apple Inc.	30/03/2020	4362440	24163135.7	
4362486	Samsung Electronics Co., Ltd.	16/08/2022	4362486	22858718.4	
4362519	NEC Corporation	09/01/2019	4362519	24163790.9	
4362903	The Procter & Gamble Company	29/06/2022	4362903	22747507.6	
4363264	ABB SCHWEIZ AG	06/09/2021	4363264	21770029.3	
4364138	Dolby Laboratories Licensing Corporation	28/06/2022	4364138	22747486.3	
4364936	Kotobukiya Fronte Co., Ltd.	02/08/2022	4364936	22853044.0	
4366294	Samsung Electronics Co., Ltd.	22/12/2022	4366294	22919073.1	
4366952	Hewlett-Packard Development Company, L.P.	06/07/2021	4366952	21748745.3	
4366987	Stellantis Auto SAS	02/06/2022	4366987	22733707.8	French
4367308	SANTONI S.p.A.	13/06/2022	4367308	22732339.1	
4367395	BladeRobots A/S	24/06/2022	4367395	22737743.9	
4368247	Siemens Healthineers AG	10/11/2022	4368247	22206720.9	German
4368257	Go Bungy International Pte. Ltd. Retallick, Beau	22/02/2023	4368257	23158065.5	
4368396	Heidelberger Druckmaschinen AG	23/10/2023	4368396	23205105.2	German
4368891	General Electric Company	29/08/2023	4368891	23194123.8	

4368898	Miele & Cie. KG	17/10/2023	4368898	23204028.7	German
4369747	Samsung Electronics Co., Ltd.	22/09/2023	4369747	23769095.3	
4369822	Huawei Technologies Co. Ltd.	19/05/2022	4369822	22851669.6	
4369833	Samsung Electronics Co., Ltd.	20/11/2020	4369833	24164548.0	
4370236	Edwards Limited	07/07/2022	4370236	22737977.3	
4370263	FOSECO INTERNATIONAL LIMITED	12/07/2022	4370263	22750699.5	
4370420	Athena PI	13/07/2021	4370420	21794935.3	
4370572	HRL Laboratories, LLC	02/06/2022	4370572	22842620.1	
4370614	Clariant International Ltd.	16/07/2021	4370614	21949716.1	
4370719	Fives Stein	04/07/2022	4370719	22750726.6	French
4370888	Valeo Schalter und Sensoren GmbH	11/07/2022	4370888	22738501.0	German
4371448	FRANKE Kaffeemaschinen AG	15/11/2022	4371448	22207613.5	German
4371585	Axogen Corporation	25/04/2018	4371585	24162643.1	
4371665	Imec VZW	17/11/2022	4371665	22208101.0	
4371691	Jiangsu Contemporary Amperex Technology Limited	30/03/2023	4371691	23733833.0	
	Contemporary Amperex Technology Co., Limited				
4371718	CITIZEN WATCH CO., LTD.	15/07/2020	4371718	24167823.4	
4371727	ASICS Corporation	16/11/2023	4371727	23210374.7	
4371821	KOITO MANUFACTURING CO., LTD.	07/07/2022	4371821	22842037.8	
4371873	Hamilton Sundstrand Corporation	14/11/2023	4371873	23209866.5	
4372268	Shenzhen Yinwang Intelligent Technologies Co., Ltd.	23/06/2022	4372268	22857428.1	
4372674	Siemens Healthineers International AG	12/10/2023	4372674	23203294.6	
4372675	Siemens Healthineers International AG	12/10/2023	4372675	23203306.8	
4373208	Samsung Electronics Co., Ltd.	18/10/2022	4373208	22883996.5	
4373361	Stamm, Alban	19/07/2022	4373361	22754119.0	French
4374102	Fraunhofer-Gesellschaft zur Förderung der angewandten Forschung e.V.	30/06/2022	4374102	22747254.5	German
4374108	Adair, Chris	25/07/2022	4374108	22747055.6	
4374406	Siemens Aktiengesellschaft	15/09/2022	4374406	22786781.9	German
4375179	Mobility Holdings, Limited	19/06/2023	4375179	23180060.8	
4375316	Toray Industries, Inc.	14/07/2022	4375316	22845837.8	
4375475	Wanzl GmbH & Co. KGaA	16/11/2023	4375475	23210382.0	German
4375507	Sensile Medical AG	25/11/2022	4375507	22209732.1	
4375534	Advanced Suspension Technology LLC	22/11/2022	4375534	22208863.5	
4375703	WAYMO LLC	06/06/2018	4375703	24156948.2	
4376007	Imec VZW	22/11/2022	4376007	22208698.5	
4376431	Huawei Technologies Co., Ltd.	31/08/2018	4376431	24152497.4	
4376906	Promimic AB	29/07/2022	4376906	22760682.9	
4377109	Stellantis Auto SAS	24/06/2022	4377109	22744274.6	French
4377173	Siemens Mobility GmbH	30/08/2022	4377173	22772461.4	German
4377174	LISI Automotive Rapid Renault s.a.s	27/07/2022	4377174	22762120.8	French
4377879	Dolby Laboratories Licensing Corporation	22/07/2022	4377879	22757411.8	
4378797	VOLVO TRUCK CORPORATION	29/11/2022	4378797	22210321.0	
4379286	E.ON SE	18/09/2023	4379286	23197962.6	German
4379649	Wuxi Hisky Medical Technologies Co., Ltd.	26/07/2022	4379649	22848548.8	
	Suzhou Microview Medical Technologies Co., Ltd.				
4379658	FUJITSU LIMITED	28/08/2023	4379658	23193684.0	
4379705	Samsung Electronics Co., Ltd.	26/07/2022	4379705	22864874.7	
4379860	Panasonic Intellectual Property Management Co., Ltd.	01/07/2022	4379860	22849164.3	
4380788	EOS GmbH Electro Optical Systems	26/07/2022	4380788	22758157.6	German
4381583	Microsoft Technology Licensing, LLC	03/07/2022	4381583	22748170.2	
4382172	Kao Germany GmbH	07/12/2022	4382172	22212050.3	
4382251	Nanjing Chervon Industry Co., Ltd.	14/09/2022	4382251	22880080.1	

4382430	Airbus SAS Airbus Operations SAS Airbus Operations GmbH	05/12/2023	4382430	23214156.4	French
4382976	GlobalFoundries U.S. Inc.	25/09/2023	4382976	23199265.2	
4383213	TOYOTA JIDOSHA KABUSHIKI KAISHA Institut National de Recherche en Informatique et en Automatique	07/12/2022	4383213	22306803.2	
4383249	GOOGLE LLC	25/09/2018	4383249	24172258.6	
4384088	Melozzi, Alessandro	03/08/2022	4384088	22750736.5	
4384433	AUMOVIO Autonomous Mobility Germany GmbH	03/08/2022	4384433	22758139.4	German
4385736	RTX Corporation	08/12/2023	4385736	23215308.0	
4386132	INPRO B.V.	07/12/2023	4386132	23215017.7	French
4386145	KOBELCO CONSTRUCTION MACHINERY CO., LTD.	11/03/2022	4386145	22875381.0	
4386207	FOSHAN MIC MEDICALTECHNOLOGY CO., LTD.	21/06/2023	4386207	23790534.4	
4386234	Goodrich Actuation Systems Limited	16/12/2022	4386234	22214382.8	
4387428	BOE Technology Group Co., Ltd. Chengdu BOE Optoelectronics Technology Co., Ltd.	30/04/2020	4387428	24173066.2	
4387467	Nomad Bioscience GmbH	22/08/2022	4387467	22769108.6	
4387538	Terumo Cardiovascular Systems Corporation	16/08/2022	4387538	22859012.1	
4388527	GOOGLE LLC	13/12/2021	4388527	21840312.9	
4388989	Honeywell International Inc.	06/10/2023	4388989	23202252.5	
4389055	Intuitive Surgical Operations, Inc.	10/11/2017	4389055	24174918.3	
4389953	Samsung Electronics Co., Ltd.	28/10/2022	4389953	22916359.7	
4390036	Kawneer Company, Inc.	08/12/2023	4390036	23215159.7	
4390710	Analog Devices, Inc.	19/12/2023	4390710	23218130.5	
4390758	Leuze electronic GmbH + Co. KG	21/12/2022	4390758	22215272.0	German
4391318	GZK Intelligent Power Technology (Shanghai) Co., Ltd	30/06/2023	4391318	23856316.7	
4391599	Huawei Technologies Co. Ltd.	12/08/2022	4391599	22860277.7	
4391715	LG Electronics Inc.	09/01/2018	4391715	24174586.8	
4392232	Arburg GmbH + Co KG	04/08/2023	4392232	23753873.1	German
4392560	Peking University	22/03/2022	4392560	22859855.3	
4392666	VESTAS WIND SYSTEMS A/S	25/08/2022	4392666	22765404.3	
4393069	QUALCOMM INCORPORATED	27/08/2021	4393069	21772952.4	
4393282	International Business Machines Corporation	25/08/2022	4393282	22769223.3	
4394190	Fami S.R.L.	18/12/2023	4394190	23217593.5	
4394351	SYSMEX CORPORATION	19/12/2023	4394351	23218059.6	
4394701	MFTB Holdco, Inc.	10/11/2023	4394701	23209134.8	
4394736	Hyundai Motor Company Kia Corporation	21/09/2023	4394736	23198787.6	
4394856	Samsung Electronics Co., Ltd.	04/12/2023	4394856	23214032.7	
4395309	Contemporary Ampere Technology (Hong Kong) Limited	08/03/2023	4395309	23751520.0	
4395655	Intuitive Surgical Operations, Inc.	23/08/2022	4395655	22773056.1	
4395661	Tovka, Davut	01/09/2022	4395661	22865208.7	
4395881	Medtronic, Inc.	25/08/2022	4395881	22769386.8	
4395912	Parker-Hannifin Corporation	25/04/2022	4395912	22722959.8	
4396539	thyssenkrupp Presta AG thyssenkrupp AG	01/09/2021	4396539	21773305.4	German
4396618	Microsoft Technology Licensing, LLC	09/07/2022	4396618	22750958.5	
4397550	Airbus Operations Limited	20/12/2023	4397550	23218869.8	
4397857	LM Wind Power A/S	05/01/2023	4397857	23150414.3	
4397872	Valeo Systèmes d'Essuyage	06/01/2023	4397872	23150628.8	
4397953	LG Energy Solution, Ltd.	19/07/2023	4397953	23843350.2	
4398070	Apple Inc.	23/09/2021	4398070	24163603.4	

4398529	NTT, Inc.	03/09/2021	4398529	21956041.4	
4398970	Bard Peripheral Vascular, Inc.	10/09/2021	4398970	21787176.3	
4399086	International Business Machines Corporation	21/09/2022	4399086	22793699.4	
4399449	Sumitomo SHI FW Energia Oy	09/09/2021	4399449	21777438.9	
4399750	Sila Nanotechnologies Inc.	07/09/2022	4399750	22786682.9	
4400037	Yasee Biomedical Co., Ltd.	28/12/2023	4400037	23220511.2	
4400436	Unotech GmbH	03/01/2024	4400436	24150233.5	German
4400601	Institut Curie INSERM (Institut National de la Santé et de la Recherche Médicale) Université de Versailles Saint-Quentin-en- Yvelines	11/07/2018	4400601	24170208.3	
4400716	mitsubishi heavy industries thermal systems, ltd.	27/10/2022	4400716	22895394.9	
4400724	mitsubishi heavy industries thermal systems, ltd.	31/10/2022	4400724	22895432.7	
4400758	MAGNA STEYR Fahrzeugtechnik GmbH & Co KG	13/01/2023	4400758	23151487.8	German
4400797	Kohler Mira Limited	10/01/2024	4400797	24151114.6	
4400906	LG Electronics Inc.	09/01/2024	4400906	24150847.2	
4401003	Renesas Design Austria GmbH	12/01/2023	4401003	23151244.3	
4401144	Samsung Electronics Co., Ltd.	07/12/2023	4401144	23214900.5	
4401146	Research & Business Foundation Sungkyunkwan University	08/09/2022	4401146	22867733.2	
4401183	FAGOR EDERBATT S.L.	10/01/2023	4401183	23382010.9	
4401934	ATOM CUTTING S.p.A.	31/08/2022	4401934	22761953.3	
4402997	Endress+Hauser SE+Co. KG	05/09/2022	4402997	22773465.4	German
4403104	Subaru Corporation	10/01/2024	4403104	24151088.2	
4403133	Tardelli, Enio	15/01/2024	4403133	24151907.3	
4403158	PHC Holdings Corporation	24/10/2022	4403158	22886958.2	
4403261	KLEEMANN GMBH	18/12/2023	4403261	23217698.2	German
4403311	KS TOOLS Werkzeuge-Maschinen GmbH	07/12/2023	4403311	23215100.1	
4403458	AIRBUS OPERATIONS (S.A.S.)	10/01/2024	4403458	24151103.9	French
4403564	Chengdu Newsun Crop Science Co., Ltd.	29/03/2022	4403564	22909079.0	
4403669	Xi'an Thermal Power Research Institute Co., Ltd.	09/08/2023	4403669	23817009.6	
4403756	Ibiden Co., Ltd	06/12/2023	4403756	23874061.7	
4403865	LG Electronics Inc.	16/01/2024	4403865	24151996.6	
4403965	ALPS ALPINE CO., LTD.	12/01/2024	4403965	24151588.1	
4404818	PSIP2 LLC	28/09/2022	4404818	22790367.1	
4405912	Microsoft Technology Licensing, LLC	01/08/2022	4405912	22761711.5	
4406504	Biosense Webster (Israel) Ltd.	24/01/2024	4406504	24153671.3	
4406712	Hitachi Energy Ltd	30/01/2023	4406712	23153920.6	
4406739	Markforged, Inc.	21/03/2014	4406739	24179363.7	
4406800	VOLKSWAGEN AG	09/01/2024	4406800	24150923.1	German
4406853	AIRBUS OPERATIONS (S.A.S.)	10/01/2024	4406853	24151071.8	French
4407099	ALSTOM Holdings	24/01/2023	4407099	23305088.9	
4407154	Renault s.a.s	24/01/2024	4407154	24153759.6	French
4407432	CANON KABUSHIKI KAISHA	23/01/2024	4407432	24153322.3	
4407433	ZTE Corporation	02/08/2022	4407433	22871630.4	
4407473	Honor Device Co., Ltd.	13/04/2023	4407473	23818818.9	
4407745	LG Energy Solution, Ltd.	14/07/2023	4407745	23865694.6	
4407992	Huawei Technologies Co., Ltd.	14/05/2020	4407992	24175877.0	
4408521	Ohio State Innovation Foundation	27/09/2022	4408521	22873731.8	
4408858	Unichem Laboratories Ltd	30/09/2022	4408858	22813336.9	
4408928	3M Innovative Properties Company	18/08/2022	4408928	22786091.3	
4409252	Flowserve Pte. Ltd.	13/09/2022	4409252	22873427.3	
4409404	Xilinx, Inc.	03/06/2022	4409404	22740634.5	
4409463	Ghilardi, Cristian	23/09/2022	4409463	22783378.7	
4410166	BSH Hausgeräte GmbH	09/01/2024	4410166	24151002.3	German
4410170	BSH Hausgeräte GmbH	09/01/2024	4410170	24151004.9	German

4410345	INOSYSTEMS	19/01/2024	4410345	24152952.8	French
4410587	SNCF Voyageurs	31/01/2024	4410587	24155000.3	French
4410612	Hyundai Mobis Co., Ltd.	13/09/2023	4410612	23197133.4	
4410729	TK Escalator Norte, S.A.	31/01/2023	4410729	23382081.0	
4410730	TK Escalator Norte, S.A.	31/01/2023	4410730	23382082.8	
4410998	St. John's University	07/06/2018	4410998	24180872.4	
4411206	Nichia Corporation	21/04/2020	4411206	24183776.4	
4411413	Infineon Technologies AG	31/01/2023	4411413	23154328.1	
4411504	ABB SCHWEIZ AG	31/01/2023	4411504	23154246.5	
4411573	Amadeus S.A.S.	31/01/2023	4411573	23315017.6	
4412967	Scheuch Management Holding GmbH	04/10/2022	4412967	22792751.4	German
4413234	Saudi Arabian Oil Company	07/10/2022	4413234	22802318.0	
4413256	VESTAS WIND SYSTEMS A/S	07/10/2022	4413256	22793674.7	
4413488	GeoQuest Systems B.V.	06/10/2022	4413488	22879264.4	
4413844	Briggs & Stratton, LLC	29/11/2017	4413844	24160652.4	
4414043	Universal City Studios LLC	20/08/2020	4414043	24184335.8	
4414198	TOYOTA JIDOSHA KABUSHIKI KAISHA	22/12/2023	4414198	23220169.9	
4414604	Vaillant GmbH	31/01/2024	4414604	24155036.7	German
4415001	Ingeniería Y Marketing, S.A.	05/10/2021	4415001	21959805.9	
4415185	Changchun Jetty Automotive Technology Co., Ltd.	02/11/2022	4415185	22889324.4	
4415890	Red Devil, Inc.	11/11/2022	4415890	22893978.1	
4416127	QuantView GmbH	12/10/2022	4416127	22786050.9	
4416160	Société d'Exploitation de Produits pour les Industries Chimiques SEPPIC	12/10/2022	4416160	22802576.3	French
4416161	Société d'Exploitation de Produits pour les Industries Chimiques SEPPIC	12/10/2022	4416161	22802578.9	French
4416162	Société d'Exploitation de Produits pour les Industries Chimiques SEPPIC	12/10/2022	4416162	22802579.7	French
4416333	Mondi AG	13/10/2022	4416333	22801478.3	German
4417090	Bestway Inflatables & Material Corp.	11/08/2023	4417090	23190999.5	
4417178	Samsung Electronics Co., Ltd.	08/05/2023	4417178	23803768.3	
4417235	INOSYSTEMS	23/01/2024	4417235	24153432.0	French
4417289	Nanodocks Technology Limited	28/11/2023	4417289	23212792.8	
4418261	Shenzhen Yinwang Intelligent Technologies Co., Ltd.	22/10/2021	4418261	21961111.8	
4418602	MITSUBISHI ELECTRIC CORPORATION	10/12/2021	4418602	21967269.8	
4418731	Datang Mobile Communications Equipment Co., Ltd.	31/08/2022	4418731	22880027.2	
4418806	Nokia Technologies Oy	14/11/2018	4418806	24185738.2	
4418938	JT International S.A.	12/10/2022	4418938	22801142.5	
4419039	Stryker European Operations Limited	18/10/2022	4419039	22800354.7	
4419771	Julius Blum GmbH	14/10/2022	4419771	22793630.9	German
4419951	CooperVision International Limited	28/09/2022	4419951	22786397.4	
4420585	BSH Hausgeräte GmbH	24/01/2024	4420585	24153681.2	German
4420819	Amada Co., Ltd.	12/10/2022	4420819	22883451.1	
4421486	Ontario Power Generation Inc.	26/09/2012	4421486	24178608.6	
4421489	The Chinese University of Hong Kong Grail, Inc.	25/01/2018	4421489	24187520.2	
4422071	NXP B.V.	14/03/2024	4422071	24163581.2	
4422090	Nokia Solutions and Networks Oy	22/02/2023	4422090	23305229.9	
4422510	Hôpital Fondation Adolphe de Rothschild	26/10/2022	4422510	22809177.3	French
4422939	Stellantis Auto SAS	20/09/2022	4422939	22789270.0	French
4423181	Solutia Inc.	27/10/2022	4423181	22814558.7	
4423811	International Business Machines Corporation	14/10/2022	4423811	22808867.0	
4424252	Solventum Intellectual Properties Company	08/05/2015	4424252	24189003.7	
4425331	Beijing Zitiao Network Technology Co., Ltd.	03/01/2023	4425331	23739836.7	
4425871	New H3C Technologies Co., Ltd.	30/12/2022	4425871	22966010.5	

4426370	Vantive US Healthcare LLC Vantive Health GmbH	31/10/2022	4426370	22813856.6	
4426888	Nutrition & Biosciences USA 4, Inc.	04/11/2022	4426888	22822742.7	
4426898	Eggers Kampfmittelbergung GmbH	01/11/2022	4426898	22805901.0	German
4427480	QUALCOMM INCORPORATED	14/10/2022	4427480	22802796.7	
4428463	MITSUBISHI ELECTRIC CORPORATION	13/12/2021	4428463	21967997.4	
4428554	Siemens Energy Global GmbH & Co. KG	19/01/2024	4428554	24152815.7	German
4429950	Skydio, Inc.	10/11/2021	4429950	21964244.4	
4431122	Chongqing Baimaitengshi Pharmaceutical Technology Co., Ltd	04/11/2022	4431122	22891897.5	
4431874	NTT, Inc.	27/09/2019	4431874	24192216.0	
4431919	Electric Power Research Institute, China Southern Power Grid	01/12/2021	4431919	21963818.6	
4432509	NISSAN MOTOR CO., LTD. RENAULT S.A.S.	08/11/2021	4432509	21963172.8	
4433065	Takeda Pharmaceutical Company Limited	18/11/2022	4433065	22826859.5	
4433150	Boston Scientific Neuromodulation Corporation	30/11/2022	4433150	22840532.0	
4433699	Robert Bosch GmbH	26/09/2022	4433699	22790315.0	German
4433997	Snap Inc.	17/11/2022	4433997	22840381.2	
4435450	LG Energy Solution, Ltd.	22/11/2022	4435450	22911643.9	
4435563	JVCKENWOOD Corporation	13/09/2022	4435563	22910474.0	
4435588	IBC SHIMIZU, Yoshihiro	09/02/2023	4435588	23752953.2	
4435709	Angel Playing Cards Co., Ltd.	02/08/2016	4435709	24194115.2	
4435916	Contemporary Amperex Technology (Hong Kong) Limited	26/11/2021	4435916	21965176.7	
4436452	Versuni Holding B.V.	01/03/2023	4436452	23714636.0	
4436637	Buckingham Medical Technologies Ltd.	22/11/2022	4436637	22826375.2	
4437942	DexCom, Inc.	28/11/2017	4437942	24180747.8	
4438005	Trisa Holding AG	22/03/2018	4438005	24180914.4	German
4438146	Universal City Studios LLC	03/01/2020	4438146	24194696.1	
4438476	Airbus Operations GmbH	29/03/2023	4438476	23165200.9	
4438479	B/E Aerospace, Inc.	31/03/2023	4438479	23166048.1	
4438571	Nitto Boseki Co., Ltd.	05/04/2023	4438571	23811472.2	
4438689	Acondicionamiento Tarrasense	30/03/2023	4438689	23382301.2	
4438990	Blaser Group GmbH	24/01/2024	4438990	24153631.7	German
4438999	Ciposa SA	25/03/2024	4438999	24165799.8	French
4439126	Amicro Semiconductor Co., Ltd.	08/11/2022	4439126	22894662.0	
4439467	Beijing Zitiao Network Technology Co., Ltd.	27/12/2022	4439467	22914721.0	
4439525	Five AI Limited	29/10/2021	4439525	24194820.7	
4440348	Philip Morris Products S.A.	28/11/2022	4440348	22822934.0	
4440504	DePuy Synthes Products, Inc.	18/10/2022	4440504	22800346.3	
4440525	Billerud Aktiebolag (publ)	30/11/2022	4440525	22823523.0	
4440635	Rafat, Mehrdad	01/12/2022	4440635	22821690.9	
4441332	Halliburton Energy Services, Inc.	03/10/2022	4441332	22901990.6	
4441365	Mixtron S.r.l.	10/11/2022	4441365	22808883.7	
4441579	Microsoft Technology Licensing, LLC	08/09/2022	4441579	22786594.6	
4441812	Bayerische Motoren Werke Aktiengesellschaft	11/11/2022	4441812	22817606.1	German
4443037	Ingersoll-Rand Industrial U.S., Inc.	27/03/2024	4443037	24167070.2	
4443617	LG Energy Solution, Ltd.	19/12/2022	4443617	22925122.8	
4443856	Lee, Jong Su	16/10/2023	4443856	23888953.9	
4443892	Vivo Mobile Communication Co., Ltd.	29/11/2022	4443892	22900442.9	
4444556	COMPAGNIE GENERALE DES ETABLISSEMENTS MICHELIN	07/12/2022	4444556	22834516.1	French
4444606	Paraply AB	02/11/2022	4444606	22813209.8	
4444964	Knauf Gips KG	15/11/2022	4444964	22817867.9	

4445105	Mettler-Toledo (Changzhou) Precision Instruments Co., Ltd Mettler Toledo (Changzhou) Measurement Technology Ltd. Mettler-Toledo International Trading (Shanghai) Co., Ltd.	08/12/2022	4445105	22844001.2	
4445261	Microsoft Technology Licensing, LLC	09/09/2022	4445261	22793608.5	
4445797	Guangzhou Gisili Baby Products Co. Ltd	28/01/2022	4445797	22891288.7	
4447203	Contemporary Ampere Technology (Hong Kong) Limited	23/05/2022	4447203	22943006.1	
4447593	Huawei Technologies Co., Ltd.	05/01/2023	4447593	23737082.0	
4447729	IMPERIAL TOBACCO LIMITED	16/12/2022	4447729	22839298.1	
4448239	Homag Bohrsysteme GmbH	16/12/2022	4448239	22839725.3	German
4448641	COMPAGNIE GENERALE DES ETABLISSEMENTS MICHELIN	07/12/2022	4448641	22834519.5	French
4448700	Innospec Limited	14/12/2022	4448700	22830912.6	
4450740	ADAMS RITE AEROSPACE INC.	17/05/2019	4450740	24175844.0	
4450749	WERNER CO.	19/04/2024	4450749	24171235.5	
4450784	PRATT & WHITNEY CANADA CORP.	17/04/2024	4450784	24170893.2	
4451171	Samsung Electronics Co., Ltd. Molex, LLC	03/11/2023	4451171	23817933.7	
4451419	Yokogawa Electric Corporation HONDA MOTOR CO., LTD.	17/04/2024	4451419	24170780.1	
4451654	Samsung Electronics Co., Ltd.	04/01/2023	4451654	23752997.9	
4452150	Ottobock SE & Co. KGaA	15/12/2022	4452150	22840581.7	German
4452831	Aalto University Foundation sr	21/12/2022	4452831	22830897.9	
4453364	Serramenti Brombal S.r.l.	27/01/2023	4453364	23712936.6	
4453395	AGCO International GmbH	15/11/2022	4453395	22812806.2	
4454110	Innomotics GmbH	30/03/2023	4454110	23716467.8	German
4454453	CNH Industrial Belgium N.V.	24/04/2023	4454453	23169634.5	
4455020	Airbus Operations GmbH	28/04/2023	4455020	23170644.1	
4455431	"WALA" Spolka. z o.o.	24/04/2023	4455431	23169472.0	
4455697	Great Wall Motor Company Limited	14/12/2022	4455697	22909838.9	
4456015	Aptiv Technologies AG	28/04/2023	4456015	23170740.7	
4456085	Medtronic, Inc.	29/01/2021	4456085	24200585.8	
4457142	Safran Electrical & Power	21/12/2022	4457142	22850659.8	French
4458521	LG Electronics Inc.	11/01/2022	4458521	22920701.4	
4458659	Volvo Penta Corporation	05/05/2023	4458659	23171868.5	
4459140	GUANGDONG OPPO MOBILE TELECOMMUNICATIONS CORP., LTD.	24/10/2022	4459140	22913723.7	
4459300	Great Wall Motor Company Limited	20/12/2022	4459300	22914383.9	
4459448	Honor Device Co., Ltd.	18/09/2023	4459448	23870457.1	
4459677	STMicroelectronics International N.V.	24/04/2024	4459677	24172073.9	French
4459969	Samsung Electronics Co., Ltd.	02/08/2017	4459969	24201143.5	
4460025	Honor Device Co., Ltd.	14/08/2023	4460025	23884371.8	
4460056	Panasonic Avionics Corporation	29/04/2024	4460056	24173036.5	
4460406	Reba d.o.o.	31/03/2023	4460406	23717860.3	
4460519	Gyala Therapeutics Sociedad Limitada Hospital Clínic De Barcelona (HCB) Fundació de Recerca Clínic Barcelona- Institut d'Investigacions Biomèdiques August Pi I Sunyer	05/01/2023	4460519	23700455.1	
4461427	Samsung Electronics Co., Ltd	26/04/2023	4461427	23835662.0	
4462119	JUNGLE VENTURES SL	13/12/2022	4462119	22859518.7	
4462405	Great Wall Motor Company Limited	06/01/2023	4462405	23737140.6	
4462562	LG Energy Solution, Ltd.	02/08/2023	4462562	23850434.4	
4462570	VOLVO TRUCK CORPORATION	06/05/2024	4462570	24174362.4	
4462665	Tridonic GmbH & Co KG	10/05/2023	4462665	23172469.1	
4462745	Huawei Technologies Co., Ltd.	03/01/2020	4462745	24197293.4	
4462760	Honor Device Co., Ltd.	10/04/2023	4462760	23851243.8	
4462851	Honor Device Co., Ltd.	24/08/2023	4462851	23878806.1	

4462987	Commissariat à l'Energie Atomique et aux Energies Alternatives Centre National de la Recherche Scientifique Université Grenoble Alpes Institut Polytechnique de Grenoble	03/05/2024	4462987	24305709.8	French
4463106	Alma Mater Studiorum Universita di Bologna	10/01/2023	4463106	23703639.7	
4463256	TT Innovation AG	11/01/2023	4463256	23700274.6	German
4463385	COROOS International N.V.	13/01/2023	4463385	23703106.7	
4463614	Schaeffler Technologies AG & Co. KG	06/12/2022	4463614	22826336.4	German
4463951	Signify Holding B.V.	23/12/2022	4463951	22839832.7	
4464260	Reach Surgical, Inc.	18/01/2023	4464260	23746177.7	
4464511	Reflecterm, LDA	16/01/2024	4464511	24152259.8	
4464593	CPAC Systems AB	20/03/2019	4464593	24204479.0	
4464674	NIPPON SHEET GLASS COMPANY, LIMITED	13/07/2020	4464674	24203033.6	
4465011	Aph ePower Co., Ltd.	22/04/2024	4465011	24171632.3	
4465418	LG Energy Solution, Ltd.	27/11/2023	4465418	23900972.3	
4465427	LG Energy Solution, Ltd.	02/08/2023	4465427	23850433.6	
4465924	HVR Cardio Oy	19/01/2023	4465924	23701433.7	
4466081	Dewater Filter Press S.r.l.	22/12/2022	4466081	22859530.2	
4466098	IQatlyst B.V.	18/01/2023	4466098	23701096.2	
4466124	Berkshire Grey Operating Company, Inc.	20/01/2023	4466124	23706175.9	
4466236	Heraeus Quarzglas GmbH & Co. KG	17/01/2023	4466236	23701066.5	German
4466391	Commissariat à l'Energie Atomique et aux Energies Alternatives	12/01/2023	4466391	23703833.6	French
4466480	Integrated Dynamics Engineering GmbH	12/01/2023	4466480	23700931.1	German
4466491	Skoda Auto A.S.	13/01/2023	4466491	23707866.2	German
4466566	Signify Holding B.V.	11/01/2023	4466566	23700518.6	
4466582	BASF SE	19/01/2023	4466582	23701124.2	
4467012	Francesco, Lustro	13/05/2024	4467012	24175353.2	
4467143	Celgene Corporation	09/07/2018	4467143	24192984.3	
4467239	Mettler-Toledo Rainin, LLC	26/10/2020	4467239	24203935.2	
4467476	Mayr-Melnhof Karton AG	26/05/2023	4467476	23175633.9	German
4467660	Yokogawa Electric Corporation	17/05/2024	4467660	24176678.1	
4468219	Adaptis Technologies Canada Inc.	24/05/2024	4468219	24177963.6	
4468242	LG Electronics Inc.	05/01/2021	4468242	24205730.5	
4468277	EIZO Corporation	19/12/2022	4468277	22922146.0	
4468983	Galvanize Therapeutics, Inc.	19/01/2023	4468983	23706231.0	
4469050	Zhong, Wei	11/04/2022	4469050	22937618.1	
4469138	Novocure GmbH	31/03/2023	4469138	23719483.2	
4469139	Novocure GmbH	31/03/2023	4469139	23719490.7	
4469560	Universiteit Gent	23/01/2023	4469560	23701495.6	
4469691	Hilti Aktiengesellschaft	17/01/2023	4469691	23701025.1	
4469726	Evonik Operations GmbH	19/01/2023	4469726	23701115.0	
4469783	trinamiX GmbH	23/01/2023	4469783	23701171.3	
4469784	Nederlandse Organisatie voor toegepast-natuurwetenschappelijk onderzoek TNO	25/01/2023	4469784	23702216.5	
4469876	AGCO International GmbH	09/01/2023	4469876	23700336.3	
4469999	Google LLC	30/01/2023	4469999	23707842.3	
4470216	Dish Network Technologies India Private Limited	25/01/2023	4470216	23705688.2	
4470222	Sony Semiconductor Solutions Corporation	18/01/2023	4470222	23701099.6	
4470441	Beijing Xiaomi Mobile Software Co., Ltd.	31/07/2023	4470441	23188647.4	
4470886	Nissan Motor Manufacturing (UK) Limited	30/04/2024	4470886	24173517.4	
4471225	Kneer, Ingo	31/05/2023	4471225	23176472.1	German
4471941	LG Energy Solution, Ltd.	11/12/2023	4471941	23907539.3	
4472600	Metalco S.r.l.	31/01/2023	4472600	23707791.2	
4472834	Gazzella Atlantique	20/01/2023	4472834	23706392.0	French
4472898	BEL	31/01/2023	4472898	23702789.1	French
4472918	Gantry Railing Ltd	05/01/2023	4472918	23701186.1	

4473038	BASF SE	27/01/2023	4473038	23701785.0	
4473180	Siegenia-Aubi KG	20/12/2022	4473180	22840670.8	German
4473375	Robert Bosch GmbH	26/01/2023	4473375	23702307.2	German
4473704	Telefonaktiebolaget LM Ericsson (publ)	21/12/2022	4473704	22839331.0	
4473866	Missioui, Eden	06/06/2023	4473866	23177810.1	
4473946	Biedermann Technologies GmbH & Co. KG	07/06/2023	4473946	23177921.6	
4474067	Fabrication Mecanique Industrielle Lorraine Familor	03/06/2024	4474067	24179707.5	French
4474292	ROSEMOUNT AEROSPACE INC.	20/09/2021	4474292	24207041.5	
4474669	KNORR-BREMSE Systeme für Nutzfahrzeuge GmbH	15/05/2024	4474669	24175986.9	German
4474706	Rolls-Royce plc	07/05/2024	4474706	24174518.1	
4474748	Beijing Xiaomi Mobile Software Co., Ltd.	05/02/2024	4474748	24155818.8	
4475727	Hilti Aktiengesellschaft	30/01/2023	4475727	23701798.3	German
4475918	APTAR France SAS	09/01/2023	4475918	23703268.5	French
4476009	M.E.P. Macchine Elettroniche Piegatrici S.p.A.	07/02/2023	4476009	23707816.7	
4476131	Keops Performance Nantes Université	31/01/2023	4476131	23706664.2	French
4476180	ITS Water Group SA	06/02/2023	4476180	23702827.9	
4476314	UNIVERSITA' DEGLI STUDI MAGNA GRAECIA DI CATANZARO	31/01/2023	4476314	23703354.3	
4477142	Biosense Webster (Israel) Ltd.	14/06/2024	4477142	24182140.4	
4477158	2020 (Beijing) Medical Science & Technology Co., Ltd.	07/12/2023	4477158	23215019.3	
4477164	Beijing BCIFlex Medical Technology Co., Ltd.	29/03/2024	4477164	24167873.9	
4477558	AIRBUS OPERATIONS, S.L.U.	15/06/2023	4477558	23382596.7	
4478062	Hamilton Sundstrand Corporation	01/08/2023	4478062	23189071.6	
4478547	Japan Aviation Electronics Industry, Limited	02/05/2024	4478547	24173856.6	
4478569	Hyundai Mobis Co., Ltd.	19/03/2024	4478569	24164433.5	
4478649	Huawei Technologies Co., Ltd.	08/01/2021	4478649	24186454.5	
4478696	Xerox Corporation	22/05/2024	4478696	24177439.7	
4478746	Wilus Institute of Standards and Technology Inc. GCoA Co., Ltd.	19/03/2015	4478746	24208523.1	
4479265	Marquardt GmbH	03/05/2023	4479265	23724743.2	German
4479283	Renault s.a.s	20/01/2023	4479283	23701159.8	French
4480412	i-Sens, Inc.	01/06/2018	4480412	24209877.0	
4480435	Biosense Webster (Israel) Ltd	19/01/2023	4480435	24210542.7	
4480448	Group Becomfident Europe AB	22/06/2023	4480448	23180799.1	
4480551	Zedel	30/05/2024	4480551	24178964.3	French
4480611	DAIKIN INDUSTRIES, LTD.	22/03/2023	4480611	23779887.1	
4480719	The Goodyear Tire & Rubber Company	18/06/2024	4480719	24182729.4	
4481227	Locinox	20/06/2024	4481227	24183486.0	
4481733	Roku, Inc.	17/05/2024	4481733	24176776.3	
4482133	CANON KABUSHIKI KAISHA	30/05/2024	4482133	24179094.8	
4482391	Biosense Webster (Israel) Ltd.	19/02/2023	4482391	23711145.5	
4482769	Krones Aktiengesellschaft	20/12/2022	4482769	22843216.7	German
4483038	Hinfra S.r.l.	16/02/2023	4483038	23708027.0	
4483089	Robert Bosch GmbH	10/01/2023	4483089	23700640.8	German
4483142	Schaeffler Technologies AG & Co. KG	30/01/2023	4483142	23702575.4	German
4483260	QUALCOMM INCORPORATED	20/01/2023	4483260	23706950.5	
4483293	Mitsubishi Electric Corporation	22/11/2023	4483293	23836985.4	
4483464	Fronius International GmbH	25/04/2023	4483464	23721742.7	
4483749	Amorepacific Corporation	25/06/2024	4483749	24184423.2	
4484394	Viessmann Holding International GmbH	07/06/2024	4484394	24180710.6	French
4484399	Uzin Utz SE	26/06/2023	4484399	23181465.8	German
4484572	The Board of Trustees of the Leland Stanford Junior University	12/03/2014	4484572	24209908.3	

4484645	Plasser & Theurer, Export von Bahnbaumaschinen, Gesellschaft m.b.H.	25/06/2024	4484645	24184170.9	German
4484750	Gree Electric Appliances, Inc. of Zhuhai	22/12/2022	4484750	22943600.1	
4484794	igus SE & Co. KG	23/01/2020	4484794	24212220.8	German
4484814	SAG Group B.V.	27/06/2023	4484814	23181673.7	German
4485144	HTC Corporation	17/04/2024	4485144	24170792.6	
4485344	Samsung Electronics Co., Ltd	12/05/2023	4485344	23807840.6	
4485523	Shenzhen STS Microelectronics Co., Ltd.	28/06/2024	4485523	24185186.4	
4486511	Adey Holdings (2008) Limited	28/02/2023	4486511	23719835.3	
4486624	Voith Patent GmbH	23/01/2023	4486624	23701917.9	German
4487353	Robert Bosch GmbH	10/01/2023	4487353	23700686.1	German
4487654	VALEO SYSTEMES THERMIQUES	13/04/2023	4487654	23718289.4	French
4488752	HELLA Saturnus Slovenija d.o.o.	05/07/2023	4488752	23183573.7	
4489071	Samsung Electronics Co., Ltd.	02/07/2024	4489071	24185981.8	
4489718	SEDERMA	03/03/2023	4489718	23708796.0	
4489995	Hamburger Patent Schmiede GmbH	09/02/2023	4489995	23705949.8	German
4490641	British Telecommunications public limited company	27/02/2023	4490641	23706372.2	
4491287	Boston Scientific Scimed Inc.	21/09/2021	4491287	24206339.4	
4491347	Rolls-Royce plc	12/06/2024	4491347	24181584.4	
4491362	Johann Bergmann GmbH & Co	19/06/2024	4491362	24183027.2	German
4491402	Kyocera Corporation	11/04/2023	4491402	23796103.2	
4491427	MAN Truck & Bus SE	30/04/2024	4491427	24173477.1	German
4492184	KRONE Agriculture SE Lemken GmbH & Co KG	08/07/2024	4492184	24187208.4	German
4493069	Planmeca OY	17/03/2023	4493069	23719808.0	
4493207	Bioxodes	19/05/2023	4493207	23728309.8	
4493504	TK Elevator Innovation and Operations GmbH	16/03/2023	4493504	23712844.2	German
4493880	Vasa, Petr Burget, Jan Vavrousová, Dominika	13/03/2023	4493880	23722809.3	
4494530	BSH Hausgeräte GmbH	24/06/2024	4494530	24183942.2	German
4494618	Zuiko Corporation	19/04/2023	4494618	23796210.5	
4494898	Sumitomo Rubber Industries, Ltd.	08/07/2024	4494898	24187015.3	
4494952	Ningbo Lewis Sports Goods Co., Ltd.	28/06/2024	4494952	24185237.5	
4495013	Rosemount Aerospace Inc.	20/09/2021	4495013	24209542.0	
4495818	NXP B.V.	09/07/2024	4495818	24187511.1	
4496316	Dolby International AB	04/04/2014	4496316	24192759.9	
4496818	Borealis GmbH	21/03/2023	4496818	23712039.9	
4496940	Horse Powertrain Solutions, S.L.U.	13/03/2023	4496940	23711700.7	French
4497010	Rosemount Inc.	23/01/2023	4497010	23707593.2	
4497188	KK Wind Solutions A/S	21/03/2023	4497188	23713577.7	
4497353	Whirlpool Corporation	24/07/2024	4497353	24190604.9	
4497555	COVAL	15/07/2024	4497555	24188547.4	French
4497680	Airbus Operations (S.A.S.)	26/07/2024	4497680	24191046.2	French
4498031	Laporte Holding	10/07/2024	4498031	24187602.8	French
4498145	Fraunhofer-Gesellschaft zur Förderung der angewandten Forschung e.V.	25/07/2024	4498145	24191010.8	German
4498659	Beijing Volcano Engine Technology Co., Ltd.	15/07/2024	4498659	24188641.5	
4498932	Warsaw Orthopedic, Inc.	30/06/2022	4498932	22747529.0	
4499331	Novelis Inc.	23/03/2023	4499331	23717800.9	
4499572	Chevron U.S.A. Inc.	15/02/2023	4499572	23708022.1	
4499938	Solution Zero OG	27/03/2023	4499938	23715006.5	German
4500005	Andritz Hydro GmbH	16/01/2023	4500005	23700988.1	German
4500067	Parker Hannifin EMEA S.à.r.l.	28/03/2023	4500067	23714557.8	French
4500073	Signify Holding B.V.	26/03/2023	4500073	23714536.2	
4500119	DANIELI & C. OFFICINE MECCANICHE S.P.A.	23/03/2023	4500119	23719102.8	
4500396	QUALCOMM INCORPORATED	31/01/2023	4500396	23708322.5	
4500920	Boost SubscriberCo L.L.C.	01/03/2023	4500920	23714884.6	

4501465	Berthier Equipements SNCF Réseau	10/07/2024	4501465	24187652.3	French
4502354	Xuzhou Xcmg Excavator Machinery Co., Ltd.	30/09/2022	4502354	22943458.4	
4503019	Honeywell International Inc.	04/07/2024	4503019	24186578.1	
4504024	Meditech Endoscopy Limited	05/04/2023	4504024	23718811.5	
4504028	Meditech Endoscopy Limited	05/04/2023	4504028	23718809.9	
4504453	Chocard, Yona	06/04/2023	4504453	23719008.7	French
4504593	ZM Design S.r.l.	06/04/2023	4504593	23722459.7	
4504615	SACMI COOPERATIVA MECCANICI IMOLA SOCIETA' COOPERATIVA	28/03/2023	4504615	23717658.1	
4504805	ARLANXEO Deutschland GmbH	23/11/2022	4504805	22821956.4	
4505088	Brose Fahrzeugteile SE & Co. Kommanditgesellschaft, Bamberg	04/04/2023	4505088	23717483.4	German
4505092	Dayco Europe S.R.L.	04/04/2023	4505092	23734711.7	
4505269	Microsoft Technology Licensing, LLC	17/01/2023	4505269	23705135.4	
4505286	Axelera AI BV	06/04/2022	4505286	22721040.8	
4505311	International Business Machines Corporation	22/03/2023	4505311	23714503.2	
4505452	Analog Devices International Unlimited Company	06/04/2023	4505452	23717525.2	
4506221	Aptiv Technologies AG	06/09/2023	4506221	23195699.6	
4507107	Sinoma Lithium Battery Separator Co., Ltd.	03/04/2024	4507107	24793963.0	
4507224	Beijing Xiaomi Mobile Software Co., Ltd.	08/04/2022	4507224	22936201.7	
4507457	Fundació Eurecat	09/08/2023	4507457	23382838.3	
4507749	Rose, Daniel Todd Rose, Jacob Andrew	10/04/2023	4507749	23723694.8	
4507764	APTAR France SAS	13/04/2023	4507764	23722434.0	French
4507828	ATTRITOR MILL Limited	05/04/2023	4507828	23722035.5	
4508028	Sanofi	14/04/2023	4508028	23720264.3	
4508181	Henkel AG & Co. KGaA	19/01/2023	4508181	23701369.3	German
4508186	Philip Morris Products S.A.	12/04/2023	4508186	23719359.4	
4508741	Innomotics GmbH	04/05/2023	4508741	23723562.7	German
4508883	InterDigital Patent Holdings, Inc.	02/05/2023	4508883	23731779.7	
4508893	Boost SubscriberCo L.L.C.	14/04/2023	4508893	23722749.1	
4508949	Commissariat à l'Energie Atomique et aux Energies Alternatives Centre National de la Recherche Scientifique Ecole Polytechnique École Nationale Supérieure de Techniques Avancées	07/04/2023	4508949	23717193.9	French
4509035	Huvitz Co., Ltd.	09/08/2024	4509035	24193948.7	
4509845	NXP B.V.	09/08/2024	4509845	24193801.8	
4509946	Samsung Electronics Co., Ltd.	22/03/2024	4509946	24718021.9	
4509997	Microsoft Technology Licensing, LLC	15/06/2020	4509997	24223530.7	
4510115	Huawei Technologies Co., Ltd.	10/12/2020	4510115	24201391.0	
4510359	Automotive Cells Company SE	15/08/2023	4510359	23306379.1	
4510366	Contemporary Ampere Technology (Hong Kong) Limited	03/11/2022	4510366	22963945.5	
4511206	DuPont Safety & Construction, Inc. DDP Specialty Electronic Materials US, LLC	14/04/2023	4511206	23722750.9	
4511277	Stellantis Auto SAS	20/03/2023	4511277	23716639.2	French
4511283	RWE Offshore Wind GmbH	28/03/2023	4511283	23713925.8	German
4511311	LiftWerx Solutions Inc.	19/04/2023	4511311	23719913.8	
4511409	Saint-Gobain Weber France	19/04/2023	4511409	23720849.1	
4511534	Trützschler Group SE	23/01/2023	4511534	23702069.8	German
4511551	UBFS LLC	21/04/2023	4511551	23724148.4	
4511649	SEEF B.V.	08/05/2023	4511649	23724410.8	
4511831	GOOGLE LLC	18/04/2023	4511831	23722777.2	

4512379	Health Guard (Suzhou) Biomed. Technology Co., Ltd	23/02/2023	4512379	23799106.2	
4512604	The Boeing Company	23/07/2024	4512604	24190361.6	
4512810	Guangzhou Fanzhirong Cosmetics Co., Ltd. Guangzhou Qingnang Biotechnology Co., Ltd	21/02/2024	4512810	24158876.3	
4513018	Rolls-Royce plc	24/07/2024	4513018	24190545.4	
4513786	KYOCERA CORPORATION	30/06/2023	4513786	23825178.9	
4513915	NXP B.V.	24/08/2023	4513915	23193171.8	
4514449	Ecole Polytechnique Fédérale de Lausanne (EPFL)	28/04/2023	4514449	23723512.2	
4514535	Technische Universität München	29/04/2022	4514535	22727760.5	
4514631	Continental Reifen Deutschland GmbH	26/04/2023	4514631	23723129.5	German
4515038	Hyper Fibers S.r.l.	12/04/2023	4515038	23722672.5	
4515134	ifm electronic gmbh	16/05/2023	4515134	23729305.5	German
4516162	Tsay, Yueh-Cheng	31/07/2024	4516162	24192157.6	
4516451	SUMMA NV	19/08/2024	4516451	24195146.6	
4516978	SMG Sportplatzmaschinenbau GmbH	17/12/2019	4516978	25152124.1	German
4517037	GEZE GmbH	22/08/2024	4517037	24195862.8	German
4517043	FERRARI S.p.A.	02/09/2024	4517043	24197835.2	
4517569	Nagravision Sàrl	23/11/2023	4517569	23211719.2	
4517641	Angel Playing Cards Co., Ltd.	02/08/2016	4517641	25152214.0	
4517655	Suteng Innovation Technology Co., Ltd.	23/08/2024	4517655	24196117.6	
4517915	VOLVO TRUCK CORPORATION	30/08/2023	4517915	23194351.5	
4519042	Siemens Aktiengesellschaft	05/07/2023	4519042	23745077.0	German
4519487	GLOBAL APPAREL PARTNERS INC.	03/05/2023	4519487	23728177.9	
4519915	Siemens Aktiengesellschaft	02/08/2023	4519915	23753857.4	German
4519926	Johnson Matthey Public Limited Company	23/05/2024	4519926	24729908.4	
4519929	TECHNISCHE UNIVERSITÄT WIEN	03/05/2023	4519929	23724759.8	
4519951	VESTAS WIND SYSTEMS A/S	04/05/2023	4519951	23724180.7	
4520411	Cornilleau SAS	04/09/2024	4520411	24198353.5	French
4520642	Yamaha Hatsudoki Kabushiki Kaisha	18/03/2024	4520642	24164127.3	
4520865	Bringewatt, Wilhelm	02/09/2024	4520865	24197819.6	German
4521226	Samsung Electronics Co., Ltd	28/08/2024	4521226	24196931.0	
4521239	SAP SE	08/08/2024	4521239	24193479.3	
4522144	Alzchem Trostberg GmbH	11/05/2023	4522144	23726112.8	
4522300	Universal City Studios LLC	08/05/2023	4522300	23728516.8	
4522464	Autoliv Development AB	10/05/2023	4522464	23727793.4	German
4522494	Matisa Matériel Industriel S.A.	12/05/2023	4522494	23727491.5	French
4522782	Hoerbiger Wien GmbH	08/05/2023	4522782	23725653.2	German
4523111	Microsoft Technology Licensing, LLC	14/06/2023	4523111	23736585.3	
4523158	Siemens Aktiengesellschaft	23/06/2023	4523158	23739130.5	
4524115	Prysmian S.p.A.	10/09/2024	4524115	24199536.4	
4524541	G. Staehle GmbH u. Co. KG	19/07/2024	4524541	24189663.8	German
4525031	NXP USA, Inc.	09/09/2024	4525031	24199255.1	
4525810	Earthlite, LLC	20/11/2023	4525810	23828307.1	
4525938	Bayer Aktiengesellschaft Bayer AS	13/05/2023	4525938	23727492.3	
4526075	Bystronic Laser AG	18/10/2023	4526075	23793323.9	
4526163	Volvo Autonomous Solutions AB	18/05/2022	4526163	22729601.9	
4526167	Stellantis Auto SAS	07/04/2023	4526167	23722922.4	French
4526187	BAWER S.P.A.	08/05/2023	4526187	23729522.5	
4526188	Stellantis Auto SAS	19/04/2023	4526188	23725285.3	French
4526692	Omicron electronics GmbH	15/05/2023	4526692	23726126.8	German
4526793	SAS Institute Inc.	18/05/2023	4526793	23727645.6	
4527709	JOSEF MEYER Rail AG	22/09/2023	4527709	23199244.7	German
4527779	Suzuken Kogyo Co., Ltd.	09/06/2021	4527779	25155958.9	
4528268	Commissariat à l'Energie Atomique et aux Energies Alternatives	02/09/2024	4528268	24197847.7	French
4528346	Aginode Group	18/09/2024	4528346	24201161.7	French
4528796	Imec VZW	20/09/2023	4528796	23198602.7	

4528854	SUMITOMO METAL MINING CO., LTD. Panasonic Energy Co., Ltd.	30/06/2020	4528854	25155002.6	
4529576	MARZOLI MACHINES TEXTILE S.r.l.	23/05/2023	4529576	23733055.0	
4529657	FedEx Dataworks Inc.	18/05/2023	4529657	23735097.0	
4530012	Kern-Liebers (Taicang) Co., Ltd.	01/04/2024	4530012	24794680.9	
4530446	Suzuki Motor Corporation	24/09/2024	4530446	24202366.1	
4530581	Dr. Johannes Heidenhain GmbH	28/09/2023	4530581	23200280.8	German
4530794	LG Electronics Inc.	13/09/2022	4530794	22956589.0	
4531017	Miele & Cie. KG	13/08/2024	4531017	24194339.8	German
4531444	Honor Device Co., Ltd.	12/12/2023	4531444	23925586.2	
4531857	Hibercell, Inc.	25/05/2023	4531857	23733583.1	
4532195	Mercedes-Benz Group AG	29/03/2023	4532195	23716228.4	German
4532326	Safran Helicopter Engines	29/05/2023	4532326	23730854.9	French
4532467	Syngenta Crop Protection AG	26/05/2023	4532467	23729095.2	
4532468	Syngenta Crop Protection AG	26/05/2023	4532468	23729096.0	
4532824	Toscotec S.p.a.	29/05/2023	4532824	23734075.7	
4532957	SEW-Eurodrive GmbH & Co	02/05/2023	4532957	23726865.1	German
4533039	Endress+Hauser Flowtec AG	31/05/2023	4533039	23730418.3	German
4533074	Deltaray BV	31/05/2023	4533074	23731139.4	
4533188	SI-Ware Systems	02/06/2023	4533188	23735901.3	
4533204	Husqvarna AB	13/12/2022	4533204	22835030.2	
4533458	Imec VZW	29/05/2023	4533458	23725746.4	
4533843	Microsoft Technology Licensing, LLC	12/04/2023	4533843	23722142.9	
4534369	VOLVO TRUCK CORPORATION	04/10/2023	4534369	23201685.7	
4534982	DTE ehf.	02/10/2023	4534982	23201331.8	
4536001	Bayer Aktiengesellschaft	02/06/2023	4536001	23731986.8	
4536424	FOSECO INTERNATIONAL LIMITED	08/06/2023	4536424	23730879.6	
4536744	LEGO A/S	12/06/2023	4536744	23732860.4	
4537036	StrikoWestofen GmbH	08/06/2023	4537036	23732456.1	German
4537209	ARM Limited	25/05/2023	4537209	23729150.5	
4537422	Airbus Defence and Space Limited	20/01/2023	4537422	23701149.9	
4537938	Twee "R" Recyclinggroep B.V.	13/10/2023	4537938	23203404.1	
4538210	Zehnder & Sommer AG	31/08/2022	4538210	25161462.4	German
4538342	Jinko Solar (Shangrao) Co., Ltd JINKO SOLAR CO., LTD	23/01/2024	4538342	24153450.2	
4539231	LG Energy Solution, Ltd.	09/09/2021	4539231	25160125.8	
4539747	Boston Scientific Scimed Inc.	15/06/2023	4539747	23741176.4	
4539754	Resnent, LLC	15/06/2023	4539754	23742490.8	
4539768	American Sterilizer Company	06/06/2023	4539768	23744900.4	
4539857	Vektor Pharma TF GmbH	14/06/2023	4539857	23729446.7	
4540561	VALEO SYSTEMES THERMIQUES	20/06/2023	4540561	23733353.9	French
4540839	Global Tele Marketing GTM SA	06/03/2023	4540839	23708251.6	
4541013	Microsoft Technology Licensing, LLC	24/04/2023	4541013	23724542.8	
4541624	Yamaha Hatsudoki Kabushiki Kaisha	17/07/2024	4541624	24189163.9	
4541684	ALSTOM Holdings	01/10/2024	4541684	24204017.8	French
4541981	BMI Italia S.r.l.	16/10/2024	4541981	24206981.3	
4542092	T.I.S. Service S.p.A.	01/08/2024	4542092	24192247.5	
4542795	THALES	18/10/2024	4542795	24207582.8	French
4543391	Warsaw Orthopedic, Inc.	16/06/2023	4543391	23739364.0	
4543394	The Procter & Gamble Company	12/12/2023	4543394	23841464.3	
4543533	CITEVE - Centro Tecnológico das Indústrias Têxtil e do Vestuário de Portugal Hata, Lda Tintex - Textiles, S.A. CENTITVC - Centro de Nanotecnologia e Materiais Tecnicos, Funcionais e Inteligentes Universidade Do Porto	21/06/2023	4543533	23745627.2	
4543616	ANDRITZ Schuler Pressen GmbH	26/04/2024	4543616	24722570.9	German
4544197	Wärtsilä Finland Oy	22/06/2022	4544197	22736321.5	

4544287	Centre National de la Recherche Scientifique Université Clermont Auvergne	26/06/2023	4544287	23734301.7	French
4544422	Sleep Cycle AB	19/06/2023	4544422	23734529.3	
4544535	Etivoet BV	22/06/2023	4544535	23734654.9	
4544808	QUALCOMM INCORPORATED	30/05/2023	4544808	23738223.9	
4545699	LG Electronics Inc.	20/01/2014	4545699	25164134.6	
4545725	Leister Technologies AG	09/01/2023	4545725	25163619.7	German
4546334	Deutsche Telekom AG	25/10/2023	4546334	23205867.7	German
4546394	The Provost, Fellows, Scholars and other Members Of the Board of Trinity College Dublin	26/10/2023	4546394	23206066.5	
4546734	Avago Technologies International Sales Pte. Limited	11/09/2024	4546734	24199817.8	
4547318	Medtronic, Inc.	12/06/2023	4547318	23738138.9	
4547436	FRONIUS INTERNATIONAL GmbH	27/06/2023	4547436	23733014.7	German
4547743	COMPAGNIE GENERALE DES ETABLISSEMENTS MICHELIN	27/06/2023	4547743	23735317.2	French
4547912	Robert Bosch GmbH	26/06/2023	4547912	23735286.9	German
4548205	Microsoft Technology Licensing, LLC	19/05/2023	4548205	23731459.6	
4551279	Boston Scientific Scimed Inc.	13/07/2023	4551279	23750896.5	
4551902	Scenera Technologies Ltd	14/11/2023	4551902	23810179.4	
4552076	Cosmo Artificial Intelligence - AI Limited	07/07/2023	4552076	23738563.8	
4552833	VMI Holland B.V.	17/03/2022	4552833	25151291.9	
4552943	AXTONE Spółka Akcyjna	06/11/2024	4552943	24211035.1	
4552994	Hollister Incorporated	29/05/2015	4552994	25166590.7	
4553269	Trenomat GmbH & Co. KG	13/11/2023	4553269	23209368.2	German
4553466	Beamex Oy Ab	08/11/2024	4553466	24211754.7	
4553482	BIT4ID S.r.l.	21/10/2024	4553482	24207706.3	
4553766	Spleenlab GmbH	07/11/2023	4553766	23208358.4	German
4554149	Pepperl+Fuchs SE	10/11/2023	4554149	23209127.2	
4554401	Food Technology Holding B.V.	07/07/2023	4554401	23741150.9	
4554551	Symrise AG	09/07/2024	4554551	24742868.3	
4554557	Hylomorph AG	29/06/2023	4554557	23734323.1	
4554816	Smart Flow Europe SA	29/06/2023	4554816	23735782.7	
4555107	BostonGene Corporation	14/07/2023	4555107	23754487.9	
4555246	Elysee Irrigation Ltd	11/08/2022	4555246	22754454.1	
4556207	Mitsubishi Chemical Corporation	20/05/2022	4556207	25150909.7	
4556929	Hitachi Energy Ltd	15/11/2023	4556929	23209953.1	
4557460	Eve Energy Co., Ltd.	31/07/2024	4557460	24852927.3	
4557641	Panasonic Intellectual Property Management Co., Ltd.	15/06/2016	4557641	25168314.0	
4558018	BABYMOOV GROUP	20/07/2022	4558018	22757615.4	French
4558024	Techtronic Floor Care Technology Limited	19/07/2023	4558024	23754639.5	
4558722	Siemens Gamesa Renewable Energy A/S	28/09/2023	4558722	23782224.2	
4559133	VMware LLC	14/07/2023	4559133	23754494.5	
4559445	GDM S.p.A.	18/11/2024	4559445	24213496.3	
4559823	Farbal	24/10/2024	4559823	24208524.9	French
4560620	Multi Sonic GmbH	21/11/2023	4560620	23211120.3	German
4561193	Telefonaktiebolaget LM Ericsson (publ)	18/08/2017	4561193	25154289.0	
4561665	NOVOCURE GMBH	22/09/2023	4561665	23785844.4	
4563124	Industrial Technology Research Institute	27/12/2023	4563124	23220316.6	
4563219	Green Harvest Energy (Beijing) Technology Co., Ltd.	03/09/2024	4563219	24198141.4	
4563332	The Boeing Company	25/09/2024	4563332	24202443.8	
4563762	Sauermann, Timm	26/11/2024	4563762	24215568.7	German
4564013	Vilniaus Universitetas Valstybinis Moksliniu Tyrimu Institutas Fiziniu Ir Technologijos Mokslu Centras	04/10/2024	4564013	24204568.0	
4564744	Sagemcom Energy & Telecom SAS	26/11/2024	4564744	24215605.7	French
4565805	Danfoss A/S	15/03/2023	4565805	23713839.1	
4565875	SEW-EURODRIVE GmbH & Co. KG	04/07/2023	4565875	23740962.8	German

4566661	Xuanwu Hospital, Capital Medical University	22/05/2024	4566661	24177375.3	
4567436	Commissariat à l'Energie Atomique et aux Energies Alternatives	03/12/2024	4567436	24217222.9	French
4567437	Commissariat à l'Energie Atomique et aux Energies Alternatives	03/12/2024	4567437	24217224.5	French
4568930	SENSIBLUE IP B.V.	25/07/2023	4568930	23750774.4	
4569547	Signify Holding B.V.	03/08/2023	4569547	23749109.7	
4570443	Braviisol D.M. S.r.l.	12/12/2024	4570443	24219319.1	
4571338	L3Harris Global Communications, Inc.	06/11/2024	4571338	24211048.4	
4573214	Simsen Diagnostics AB	05/08/2023	4573214	23755500.8	
4573335	Airbus Defence and Space SAS Centre National d'Etudes Spatiales	17/10/2023	4573335	23809705.9	French
4573535	AUDI AG	31/07/2023	4573535	23751879.0	German
4574097	Globus Medical, Inc.	17/12/2024	4574097	24220799.1	
4574902	SHPP Global Technologies B.V.	20/12/2023	4574902	23218794.8	
4575381	Rheinmetall Landsysteme GmbH	17/12/2024	4575381	24220731.4	German
4575671	CASIO COMPUTER CO., LTD.	19/12/2024	4575671	24221616.6	
4577873	Rodenstock GmbH	18/12/2023	4577873	23834085.5	German
4579843	Aph ePower Co., Ltd.	07/10/2024	4579843	24204963.3	
4580527	Aesculap AG	20/08/2024	4580527	24759102.7	German
4581108	voestalpine Stahl Donawitz GmbH	20/11/2024	4581108	24809365.0	German
4581210	voestalpine Turnout Technology Zeltweg GmbH voestalpine Railway Systems GmbH	29/08/2023	4581210	23765004.9	German
4583953	ConvaTec Limited	22/09/2023	4583953	23783936.0	
4585116	Foshan Shunde Midea Electrical Heating Appliances Manufacturing Co., Ltd.	29/04/2024	4585116	24172999.5	
4585738	Zhejiang Hehe Electric Machinery Co., Ltd	08/01/2025	4585738	25150731.5	
4585802	Siemens Gamesa Renewable Energy A/S	10/01/2024	4585802	24151162.5	
4588756	VOLVO CAR CORPORATION	16/01/2024	4588756	24152232.5	
4589089	Shkumbin, Gashi	22/01/2024	4589089	24153226.6	
4589164	Nicolai, Karlheinz	16/01/2025	4589164	25152158.9	German
4590215	Aesculap AG	04/12/2024	4590215	24820368.9	German
4592399	DNAe Diagnostics Limited	15/01/2021	4592399	25174501.4	
4592586	Li, Wenjie	21/03/2024	4592586	24165187.6	
4592758	KYOCERA Document Solutions Inc.	20/01/2025	4592758	25152808.9	
4592866	Huawei Technologies Co., Ltd.	17/10/2023	4592866	23879109.9	
4593005	AIRBUS OPERATIONS (S.A.S.)	10/01/2025	4593005	25151163.0	French
4593096	Samsung SDI Co., Ltd.	08/08/2024	4593096	24193588.1	
4593555	Longi Green Energy Technology Co., Ltd.	26/08/2024	4593555	24196347.9	
4594676	SODAPOPOP GMBH	29/04/2024	4594676	24722618.6	German
4595141	Verkor	20/12/2024	4595141	24837197.3	French
4595820	Schoeller Allibert GmbH	02/02/2024	4595820	24155482.3	German
4596082	Witzenmann GmbH	28/01/2025	4596082	25154315.3	German
4596763	TPS Elecomm CO., LTD.	04/04/2024	4596763	24168354.9	
4600481	T.I.S. Service S.p.A.	28/11/2024	4600481	24216224.6	
4600954	Sony Group Corporation	05/10/2011	4600954	25172923.2	
4601246	Tata Consultancy Services Limited	03/02/2025	4601246	25155495.2	
4601543	Koninklijke Philips N.V.	07/10/2023	4601543	23786246.1	
4603017	Löwenstein Medical Technology S.A.	12/02/2025	4603017	25157399.4	German
4603638	VALMET AB	18/12/2024	4603638	25187115.8	
4606006	PFLITSCH GMBH & CO. KG	16/01/2024	4606006	24700785.9	German
4606207	Husqvarna AB	26/02/2024	4606207	24159554.5	
4606208	Husqvarna AB	26/02/2024	4606208	24159556.0	
4606209	Husqvarna AB	26/02/2024	4606209	24159560.2	
4606210	Husqvarna AB	26/02/2024	4606210	24159569.3	
4606211	Husqvarna AB	26/02/2024	4606211	24159570.1	
4606212	Husqvarna AB	26/02/2024	4606212	24159571.9	
4606600	Sumitomo Rubber Industries, Ltd.	17/01/2025	4606600	25152476.5	
4607012	Rolls-Royce plc	23/01/2025	4607012	25153463.2	
4607907	KYOCERA Document Solutions Inc.	07/02/2025	4607907	25156453.0	

4609065	Destinus SA	25/10/2022	4609065	22809092.4	
4609342	Skyscanner Technology Limited	12/12/2024	4609342	24828125.5	
4611162	Zhuhai CosMX Battery Co., Ltd.	16/03/2022	4611162	25181625.2	
4611433	Roku, Inc.	11/07/2024	4611433	25189961.3	
4612703	Koninklijke Philips N.V.	18/10/2023	4612703	23790343.0	
4612778	Mercedes-Benz Group AG	12/11/2024	4612778	24805525.3	German
4613095	Anticimex Innovation Center A/S	08/03/2024	4613095	24162345.3	
4614074	Sharp Kabushiki Kaisha	15/01/2025	4614074	25152037.5	
4620160	British Telecommunications public limited company	06/02/2024	4620160	24703563.7	
4625647	Zhejiang Jinko Energy Storage Co., Ltd.	19/11/2024	4625647	24213919.4	
4630229	LEONI Wiring Systems Slovakia spol. s r.o.	24/01/2024	4630229	24702095.1	German
4630675	S.T.C. S.r.l.	05/12/2023	4630675	23822116.2	
4631556	Zhongshan Hospital, Fudan University	29/07/2024	4631556	24866645.5	
4639431	Elisa Oyj	22/11/2023	4639431	23813422.5	
4639882	SPKTRL	08/01/2025	4639882	25700009.1	French
4642444	Garrido Pareja, Fermin Francisco Fernandez-Figares Suso, Maria Cristina	27/11/2024	4642444	24813427.2	
4643017	Putzmeister Engineering GmbH	12/04/2024	4643017	24719516.7	German
4643567	CALIX, INC.	20/12/2023	4643567	23848074.3	
4644106	Fette Compacting GmbH	03/05/2024	4644106	24174079.4	
4644501	MKT Metall-Kunststoff-Technik GmbH & Co. KG	03/05/2024	4644501	24174086.9	German
4644512	iLNG B.V.	29/04/2025	4644512	25173424.0	
4645956	Deutsche Telekom AG	03/05/2024	4645956	24173993.7	
4646578	Elixion Medical GmbH	14/06/2024	4646578	24735899.7	German
4646755	Kautex Textron GmbH & Co. KG	17/03/2025	4646755	25712940.3	German
4647741	CHINA TOBACCO YUNNAN INDUSTRIAL CO., LTD	20/03/2024	4647741	24837281.5	
4648443	Deutsche Telekom AG	10/05/2024	4648443	24175197.3	
4648735	Saes Getters S.p.A.	04/04/2025	4648735	25719288.0	
4650886	SICK AG	17/05/2024	4650886	24176635.1	German
4652469	Bruker Switzerland AG	24/10/2024	4652469	24798765.4	German
4653175	Ulma Packaging, S.Coop.	20/05/2024	4653175	24382537.9	
4655018	B. Braun Avitum AG	05/02/2025	4655018	25704211.9	German
4655327	SNF Group	20/12/2024	4655327	24837042.1	
4660455	Jiao Hsiung Industry Corp.	31/07/2024	4660455	24192024.8	
4663826	Groz-Beckert KG	13/06/2024	4663826	24181919.2	German
4667879	Motit, Horia Mihai	17/06/2024	4667879	24020200.2	
4680594	SNF Group	30/05/2025	4680594	25728808.4	

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2456426	Keryx Biopharmaceuticals, Inc.	21/07/2010	2456426	10737206.2	
2561932	Nordson Corporation	14/08/2012	2561932	12180437.1	
2645113	Kabushiki Kaisha Nihon Micronics	26/03/2013	2645113	13160968.7	
2699693	DNAE Group Holdings Limited	19/08/2011	2699693	11863742.0	
2760812	Honeywell International Inc.	29/09/2012	2760812	12835833.0	
2761519	FUJIFILM Corporation	26/09/2012	2761519	12835159.0	
2809377	CD Acquisitions, LLC	30/01/2013	2809377	13742871.0	
2838129	Mitsubishi Chemical Corporation	08/04/2013	2838129	13776357.9	
2856240	MacDonald, Dettwiler and Associates Inc.	26/04/2012	2856240	12878134.1	
2869928	NETZSCH Trockenmahltechnik GmbH DynaSystems GmbH	05/07/2013	2869928	13753531.6	German
2919760	Technion Research & Development Foundation Ltd.	19/11/2013	2919760	13855995.0	
3070054	Sumitomo Osaka Cement Co., Ltd.	13/11/2014	3070054	14862379.6	
3070062	Solamet Electronic Materials (Dongguan) Co., Ltd. Solamet Materials Science Co., Ltd. Solar Paste, LLC	04/05/2011	3070062	16154516.5	
3075281	Unger Marketing International, LLC	29/03/2016	3075281	16162647.8	

3078919	Samsung Electronics Co., Ltd.	03/12/2014	3078919	14868349.3	
3082931	Microvention, Inc.	19/12/2014	3082931	14871037.9	
3083049	BASF Mobile Emissions Catalysts LLC	15/12/2014	3083049	14872101.2	
3096752	Sirtex Medical Pty Ltd	23/01/2015	3096752	15740607.5	
3112407	Hyundai Motor Company Kia Corporation Hyundai Mobis Co., Ltd.	28/12/2015	3112407	15202811.4	
3126186	Weber Food Technology SE & Co. KG	22/04/2015	3126186	15722093.0	German
3153038	Philip Morris Products S.A.	15/04/2009	3153038	16195803.8	
3155153	W. L. Gore & Associates, Inc.	16/06/2015	3155153	15735774.0	
3157536	Gelesis S.r.l.	19/06/2015	3157536	15810383.8	
3185281	IMEC vzw	21/12/2016	3185281	16205702.0	
3189150	Evonik Operations GmbH	31/08/2015	3189150	15757476.5	
3202231	Teiimo GmbH	02/10/2015	3202231	15816861.7	
3214158	ExxonMobil Chemical Patents Inc. Chevron Oronite Company LLC	08/08/2008	3214158	17150305.5	
3220740	Wenatex Forschung - Entwicklung - Produktion GmbH	20/11/2015	3220740	15808077.0	German
3230359	Smartpolymer GmbH	09/12/2015	3230359	15808147.1	German
3230379	Solutia Inc.	04/12/2015	3230379	15868629.5	
3237461	SABIC Global Technologies B.V.	23/12/2015	3237461	15823164.7	
3238461	Nokia Technologies Oy	03/12/2015	3238461	15872021.9	
3257336	Texas Instruments Incorporated	10/12/2015	3257336	15867013.3	
3262569	GDM Holding LLC	03/06/2016	3262569	16732065.4	
3269258	NIG Nahrungs-Ingenieurtechnik GmbH SUPERFRUITICALS SAS	12/07/2017	3269258	17180930.4	German
3273294	e-Vision Smart Optics Inc.	22/01/2008	3273294	17187443.1	
3273388	Tencent Technology (Shenzhen) Company Limited	28/04/2016	3273388	16850067.6	
3286649	Safebreach Ltd.	20/04/2016	3286649	16783722.8	
3288157	Sumitomo Heavy Industries, Ltd.	24/08/2017	3288157	17187645.1	
3292728	QUALCOMM Incorporated	04/05/2016	3292728	16723217.2	
3308381	Reflexion Medical, Inc.	10/06/2016	3308381	16808458.0	
3314302	Deere & Company	28/06/2016	3314302	16818592.4	
3316759	The Brigham And Women's Hospital Inc. Canon U.S.A., Inc.	30/06/2015	3316759	15897347.9	
3318394	Ratier-Figeac SAS	04/11/2016	3318394	16306444.7	
3319551	Walker, Peter Stanley	08/07/2016	3319551	16822032.5	
3320241	Vistadeltek, LLC	07/07/2016	3320241	16821954.1	
3321835	SECUVE Co., Ltd.	07/07/2016	3321835	16821667.9	
3333336	Leviat GmbH	09/12/2016	3333336	16002633.2	German
3335626	Biosense Webster (Israel) Ltd.	12/12/2017	3335626	17206730.8	
3336019	Ludwig Bohrer Maschinenbau GmbH	07/11/2017	3336019	17200341.0	German
3337818	F. Hoffmann-La Roche AG	11/08/2016	3337818	16754251.3	
3338870	JXTG Nippon Oil & Energy Corporation	19/08/2016	3338870	16837191.2	
3339318	CeMM - Forschungszentrum für Molekulare Medizin GmbH	15/09/2014	3339318	17205289.6	
3343519	The Boeing Company	01/12/2017	3343519	17204900.9	
3344328	MED-EL Elektromedizinische Geräte GmbH	30/08/2016	3344328	16842785.4	
3344714	Auriga Polymers, Inc.	17/06/2016	3344714	16842465.3	
3347734	Climate LLC	02/09/2016	3347734	16844918.9	
3355625	Tata Consultancy Services Limited	27/12/2017	3355625	17210618.9	
3357349	Nissin Foods Holdings Co., Ltd.	20/07/2016	3357349	16843284.7	
3362237	Carboclave Corp.	12/09/2016	3362237	16843343.1	
3364976	Board of Regents, The University of Texas System	19/10/2016	3364976	16858145.2	
3368128	Becton, Dickinson and Company	06/10/2016	3368128	16784351.5	
3368845	Linde GmbH	20/10/2016	3368845	16784205.3	
3373695	Godo Kaisha IP Bridge 1	16/06/2012	3373695	18151165.0	
3373810	Bigfoot Biomedical, Inc.	17/01/2017	3373810	17739155.4	
3375356	Now Group UK Ltd	10/10/2016	3375356	18170841.3	

3382138	Hunter Douglas Inc.	29/03/2018	3382138	18165182.9	
3383046	Sun Patent Trust	28/09/2011	3383046	18167183.5	
3383999	Advanced BioNutrition Corp.	30/11/2016	3383999	16871407.9	
3391131	Verily Life Sciences LLC	09/11/2016	3391131	16798352.7	
3391573	QUALCOMM Incorporated	23/11/2016	3391573	16810556.7	
3392639	Canon Medical Diagnostics Corporation	13/12/2016	3392639	16875121.2	
3402607	Dürr Systems AG	13/01/2017	3402607	17704658.8	German
3404544	LG Electronics Inc.	26/06/2013	3404544	18164974.0	
3412286	Sinotherapeutics Inc.	03/02/2017	3412286	17746982.2	
3413290	Oceaneering International, Inc.	11/05/2012	3413290	18186393.7	
3418764	NXP B.V.	23/06/2017	3418764	17177605.7	
3419698	Brevetti Angela S.r.L.	23/02/2017	3419698	17719931.2	
3421550	DyStar Colours Distribution GmbH	06/01/2014	3421550	18182661.1	
3422269	SAP SE	26/10/2017	3422269	17001772.7	
3424024	OVD Kinegram AG	15/02/2017	3424024	17705142.2	German
3433320	Dow Silicones Corporation	23/03/2017	3433320	17713618.1	
3435357	Honeywell International Inc.	17/07/2018	3435357	18184069.5	
3435914	Koninklijke Philips N.V.	27/03/2017	3435914	17715279.0	
3441142	Becton, Dickinson and Company	16/11/2012	3441142	18195220.1	
3445285	Kyon AG	21/04/2017	3445285	17719556.7	
3446335	BOE Technology Group Co., Ltd.	12/12/2016	3446335	16863212.3	
3448255	Vo2 Master Health Sensors Inc.	13/04/2017	3448255	17781693.1	
3452828	Nanosomix Inc.	07/05/2017	3452828	17793538.4	
3453102	Tol-O-Matic, Inc.	05/05/2017	3453102	17727018.8	
3454954	Skate Innovation Pty Ltd	10/05/2017	3454954	17795187.8	
3455352	Novozymes A/S	08/05/2017	3455352	17725884.5	
3455659	HOYA OPTICAL LABS OF AMERICA, INC	11/05/2017	3455659	17796886.4	
3464342	Max-Planck-Gesellschaft zur Förderung der Wissenschaften e.V. Georg-August-Universität Göttingen Stiftung Öffentlichen Rechts, Universitätsmedizin	02/06/2017	3464342	17728811.5	
3465177	Southern Innovation International Pty Ltd	30/05/2017	3465177	17805392.2	
3465203	The Council of the Queensland Institute of Medical Research	25/05/2017	3465203	17802266.1	
3468006	Romax Technology Limited	26/09/2018	3468006	18196830.6	
3469025	Ergon Asphalt & Emulsions, Inc. A.L.M. Holding Company	05/12/2016	3469025	16815546.3	
3470933	Casio Computer Co., Ltd.	25/09/2018	3470933	18196476.8	
3472196	Charité - Universitätsmedizin Berlin	15/06/2017	3472196	17731860.7	
3472718	Jacob, Bryon Kristen Loyens, Jon Griffith, David Lee Hurt, Brett A. Le, Triet Minh Reynolds, Shad William Keen, Arthur Albert Boutros, Joseph Zelenak, Alexander John ServiceNow, Inc.	16/06/2017	3472718	17815970.3	
3473689	tesa SE	09/10/2018	3473689	18199441.9	German
3474832	Merz Pharmaceuticals, LLC	23/06/2017	3474832	17736843.8	
3475894	3M Innovative Properties Company	23/06/2017	3475894	17735343.0	
3480745	Imagination Technologies Limited	02/11/2018	3480745	18204188.9	
3480747	Imagination Technologies Limited	06/11/2018	3480747	18204739.9	
3481315	Intuitive Surgical Operations, Inc.	15/05/2017	3481315	17725487.7	
3484055	Sharp Kabushiki Kaisha	07/07/2017	3484055	17824347.3	
3488549	Lenovo Innovations Limited (Hong Kong)	30/09/2016	3488549	16917293.9	
3489171	The Procter & Gamble Company	23/11/2017	3489171	17203315.1	
3489429	Producciones Mitjavila, S.A.U.	14/09/2018	3489429	18194508.0	French
3493779	Tusker Medical, Inc.	04/08/2017	3493779	17752253.9	

3494406	Koninklijke Philips N.V.	03/08/2017	3494406	17748487.0	
3495190	Conductix-Wampfler GmbH	23/10/2018	3495190	18202078.4	German
3496048	DreamWorks Animation LLC	31/10/2018	3496048	18203586.5	
3496711	University Of Durham	09/08/2017	3496711	17772755.9	
3498185	Ethicon LLC	14/12/2018	3498185	18212700.1	
3499150	Fujikoki Corporation Denso Corporation	21/07/2017	3499150	17839188.4	
3500282	Aurea Biolabs Private Limited	19/08/2017	3500282	17841193.0	
3504459	Vibracoustic SE	16/08/2017	3504459	17752391.7	German
3505972	Nuctech Company Limited	18/12/2018	3505972	18213545.9	
3506278	Ethicon LLC	11/09/2018	3506278	18193644.4	
3507824	Nederlandse Organisatie voor toegepast- natuurwetenschappelijk onderzoek TNO	31/08/2017	3507824	17762239.6	
3511287	STILL GmbH	04/01/2019	3511287	19150334.1	German
3520212	B.G. Negev Technologies & Applications Ltd., at Ben-Gurion University	25/09/2017	3520212	17855156.0	
3520242	Nokia Technologies Oy	28/09/2017	3520242	17855132.1	
3520465	InterDigital Patent Holdings, Inc.	27/09/2017	3520465	17784735.7	
3520877	Samsung Electronics Co., Ltd.	10/10/2014	3520877	19159067.8	
3521419	Kyoto Prefectural Public University Corporation Kataoka Corporation	27/09/2017	3521419	17856218.7	
3523714	Volkswagen Aktiengesellschaft	10/10/2016	3523714	16782205.5	German
3526165	Chevron U.S.A. Inc.	18/12/2017	3526165	17832425.7	
3526196	Merck Sharp & Dohme LLC	09/10/2017	3526196	17860988.9	
3526630	Geoquest Systems B.V.	11/10/2017	3526630	17861520.9	
3526662	ORANGE	02/10/2017	3526662	17793694.5	French
3526672	WAGO Verwaltungsgesellschaft mit beschränkter Haftung	19/10/2017	3526672	17800928.8	German
3528715	The Seaberg Company, Inc.	18/10/2017	3528715	17863112.3	
3528956	Urschel Laboratories, Inc.	20/10/2017	3528956	17861547.2	
3532893	Shoei Chemical Inc.	23/10/2017	3532893	17794856.9	
3533149	Sony Group Corporation	27/10/2017	3533149	17791676.4	
3534221	Dai Nippon Printing Co., Ltd.	30/10/2017	3534221	17865768.0	
3535684	Google LLC	25/10/2017	3535684	17795155.5	
3535751	Cerence Operating Company	10/11/2016	3535751	16921389.9	
3535874	Fraunhofer-Gesellschaft zur Förderung der angewandten Forschung e.V.	19/10/2017	3535874	17790738.3	
3536108	Qualcomm Incorporated	27/10/2017	3536108	17801542.6	
3538062	Unifarco S.p.A.	06/11/2017	3538062	17807936.4	
3539086	3DQR Patent Holding GmbH	07/11/2017	3539086	17797130.6	German
3544705	Sony Interactive Entertainment LLC	10/10/2017	3544705	17874204.5	
3545440	Siemens Industry Software Inc.	11/04/2017	3545440	17720330.4	
3549168	The Research Foundation for The State University of New York	30/11/2017	3549168	17876356.1	
3552587	Medical College of Wisconsin, Inc.	21/12/2009	3552587	19176295.4	
3552834	NBC Meshtec Inc.	06/12/2017	3552834	17877632.4	
3559087	Fraunhofer-Gesellschaft zur Förderung der angewandten Forschung e.V.	15/12/2017	3559087	17835823.0	German
3559747	EV Group E. Thallner GmbH	20/12/2016	3559747	16828721.7	German
3560456	Medtronic Vascular Inc.	12/04/2019	3560456	19169027.0	
3560519	Universidad De Chile	21/12/2017	3560519	17883718.3	
3562828	Dart Neuroscience LLC	22/12/2017	3562828	17829890.7	
3563491	Koninklijke KPN N.V. Nederlandse Organisatie voor toegepast- natuurwetenschappelijk onderzoek TNO	22/12/2017	3563491	17825869.5	
3564712	Korea Hydro & Nuclear Power Co., Ltd	02/01/2018	3564712	18734051.8	
3565021	Yura Corporation Co., Ltd.	24/11/2017	3565021	17888181.9	
3566669	Globus Medical, Inc.	06/05/2019	3566669	19172696.7	
3567147	Fabdesigns, Inc.	09/05/2019	3567147	19173641.2	
3568162	Nektar Therapeutics	10/01/2018	3568162	18705743.5	
3568862	Insulet Corporation	12/01/2018	3568862	18703123.2	

3568919	Casio Computer Co., Ltd.	16/01/2018	3568919	18705995.1	
3570421	ZTE Corporation	09/01/2018	3570421	18738697.4	
3576886	Nordson Corporation	26/01/2018	3576886	18704382.3	
3577713	KYOCERA AVX Components Corporation	05/02/2018	3577713	18747795.5	
3578417	Emergency Safety Solutions, Inc.	27/01/2016	3578417	19181421.9	
3578553	LG Chem, Ltd.	20/06/2018	3578553	18820653.6	
3581072	Foshan Shunde Midea Electrical Heating Appliances Manufacturing Co., Ltd.	06/12/2017	3581072	17900198.7	
3583473	Lutron Technology Company LLC	20/02/2018	3583473	18709842.1	
3584405	Schlumberger Technology B.V.	19/06/2019	3584405	19181269.2	
3584534	Capelec	27/05/2019	3584534	19176832.4	French
3588368	Juntendo Educational Foundation SYSMEX CORPORATION	07/05/2019	3588368	19172959.9	
3589033	Telefonaktiebolaget LM Ericsson (publ)	27/09/2013	3589033	19191821.8	
3590973	Mitsubishi Gas Chemical Next Company, Inc.	20/02/2018	3590973	18760549.8	
3593840	Becton Dickinson France	12/07/2018	3593840	18305940.1	
3601185	Arkema Inc.	27/03/2018	3601185	18775794.3	
3604503	AJINOMOTO CO., INC. Keio University	27/03/2018	3604503	18778261.0	
3608884	Ricoh Company, Ltd.	02/08/2019	3608884	19189797.4	
3609487	Société des Produits Nestlé S.A.	05/04/2018	3609487	18714289.8	
3610027	Novozymes A/S	10/04/2018	3610027	18720915.0	
3610322	Verily Life Sciences LLC	22/03/2018	3610322	18717186.3	
3615989	Valeo Comfort and Driving Assistance	27/04/2018	3615989	18720265.0	French
3616322	Telefonaktiebolaget LM Ericsson (PUBL)	25/04/2017	3616322	17720073.0	
3616348	Motorola Mobility LLC	28/04/2017	3616348	17906986.9	
3618351	ZTE Corporation	19/04/2018	3618351	18790772.0	
3618789	The Procter & Gamble Company	03/05/2018	3618789	18726294.4	
3619132	WestRock Packaging Systems, LLC	03/05/2018	3619132	18726013.8	
3619176	Apogee Enterprises, Inc.	14/03/2018	3619176	18716397.7	
3619713	Depuy Synthes Products, Inc.	01/05/2018	3619713	18726617.6	
3620218	ExThera Medical Corporation	20/06/2014	3620218	19205807.1	
3621082	Polar Electro Oy	10/09/2018	3621082	18193345.8	
3621703	Honeywell International Inc.	08/05/2018	3621703	18821436.5	
3624199	Samsung Display Co., Ltd.	11/09/2019	3624199	19196813.0	
3625025	Slice Engineering LLC	17/05/2018	3625025	18801363.5	
3625621	Qioptiq Photonics GmbH & Co. KG	15/05/2017	3625621	17730589.3	
3628464	PARAT Technology Group GmbH.	03/06/2019	3628464	19177976.8	German
3630637	Unilever Global IP Limited	30/05/2018	3630637	18728145.6	
3635882	Blue Digs LLC	20/06/2018	3635882	18740045.2	
3635897	QUALCOMM Incorporated	08/06/2018	3635897	18735768.6	
3639297	Kulicke & Soffa Netherlands B.V.	25/04/2018	3639297	18817530.1	
3639386	Huawei Technologies Co., Ltd.	30/05/2018	3639386	18817939.4	
3639438	QUALCOMM Incorporated	10/05/2018	3639438	18734988.1	
3639941	Emerson Professional Tools AG	19/10/2018	3639941	18201498.5	German
3640973	SPP Technologies Co., Ltd.	13/12/2018	3640973	18900952.5	
3643268	DePuy Ireland Unlimited Company	23/10/2018	3643268	18306385.8	
3649113	Covestro Deutschland AG	02/07/2018	3649113	18733647.4	German
3649640	Dolby International AB	03/07/2018	3649640	18733915.5	
3649676	General Electric Company	03/07/2018	3649676	18827766.9	
3652809	Koninklijke Philips N.V.	11/07/2018	3652809	18740793.7	
3654349	Vektor Medical, Inc.	25/04/2019	3654349	19215701.4	
3655029	GlaxoSmithKline Biologicals SA	17/07/2018	3655029	18745530.8	
3655476	Eastman Chemical Company	17/07/2018	3655476	18749971.0	
3655752	Endress+Hauser Flowtec AG	20/06/2018	3655752	18733245.7	German
3655795	Intel Corporation	19/07/2017	3655795	17918663.0	
3656644	SpeedInnov	21/11/2018	3656644	18306540.8	French
3657448	Schulte-Schlagbaum Aktiengesellschaft	20/11/2019	3657448	19210355.4	German
3657823	Dolby Laboratories Licensing Corporation Dolby International AB	21/11/2014	3657823	19214125.7	

3658228	Boston Scientific Neuromodulation Corporation	20/07/2018	3658228	18752353.5	
3659034	Huawei Technologies Co., Ltd.	18/04/2018	3659034	18857485.9	
3659052	Iowa State University Research Foundation, Inc.	24/07/2018	3659052	18838443.2	
3659123	Amazon Technologies, Inc.	16/07/2018	3659123	18749694.8	
3659161	Siemens Energy Global GmbH & Co. KG	23/08/2018	3659161	18769045.8	German
3660078	Samyang Holdings Corporation	25/07/2018	3660078	18839259.1	
3661477	Colgate-Palmolive Company	18/08/2017	3661477	17761637.2	
3663748	MISTRAS Group, Inc.	29/11/2019	3663748	19212486.5	
3666227	Avantec Vascular Corporation	13/06/2014	3666227	19208256.8	
3667043	RTX Corporation	10/12/2019	3667043	19214975.5	
3667868	Gree Green Refrigeration Technology Center Co. Ltd. of Zhuhai	28/12/2017	3667868	17920885.5	
3669112	LG Electronics Inc.	31/07/2018	3669112	18846385.5	
3671287	PGS Geophysical AS	18/12/2019	3671287	19217617.0	
3673934	Biosense Webster (Israel) Ltd.	31/12/2019	3673934	19220193.7	
3675034	Palo Alto Research Center Incorporated	27/12/2019	3675034	19219917.2	
3675400	Samsung Electronics Co., Ltd.	01/07/2013	3675400	20156745.0	
3676029	Stolle Machinery Company, LLC	24/08/2018	3676029	18852007.6	
3678516	Mantzis Holdings Pty Ltd.	05/09/2018	3678516	18854963.8	
3679154	Eagle Analytical Services, Inc.	07/09/2018	3679154	18853166.9	
3683679	ARM Limited	15/01/2019	3683679	19386003.8	
3685306	Zoox, Inc.	31/08/2018	3685306	18778669.4	
3686635	Zeon Corporation	12/09/2018	3686635	18859748.8	
3687145	Feelette Oy	25/01/2019	3687145	19153849.5	
3688682	International Business Machines Corporation	05/12/2017	3688682	17811271.0	
3690022	Keio University	10/05/2017	3690022	20164158.6	
3691010	Kolon Industries, Inc.	27/09/2018	3691010	18863595.7	
3692231	Schwarz GmbH	11/09/2018	3692231	18773362.1	German
3692284	Fluidmaster, INC.	03/10/2018	3692284	18864536.0	
3692617	Vestas Wind Systems A/S	02/10/2018	3692617	18782884.3	
3694902	Cytec Industries Inc.	05/10/2018	3694902	18807142.7	
3696073	SRAM, LLC.	17/02/2020	3696073	20157562.8	
3696765	Aristotle University of Thessaloniki - Elke	17/02/2020	3696765	20157799.6	
3697465	Fresenius Medical Care Deutschland GmbH	15/10/2018	3697465	18788740.1	German
3698396	Tofwerk AG	19/10/2018	3698396	18786796.5	
3699825	Ubotica Technologies Ltd.	23/02/2020	3699825	20158910.8	
3700003	Sanofi-Aventis Deutschland GmbH	15/11/2012	3700003	20160866.8	
3700489	Indian Institute of Technology, Delhi	11/10/2018	3700489	18871528.8	
3700916	Curia Spain S.A.U.	24/10/2018	3700916	18788792.2	
3700995	Knauf Gips KG	27/10/2017	3700995	17798097.6	
	3D COATINGS GmbH & Co. KG				
3704945	Formax, Inc.	20/07/2011	3704945	20164182.6	
3706886	Alfa Laval Copenhagen A/S	06/11/2018	3706886	18874701.8	
3707250	BlueSky Immunotherapies GmbH	08/11/2018	3707250	18803369.0	
	Sartorius BIA Separations d.o.o.				
3707505	Mölnlycke Health Care AB	01/11/2018	3707505	18877111.7	
3709976	Arjuna Natural Private Limited	14/11/2018	3709976	18879009.1	
3711099	Ferdinand-Braun-Institut gGmbH, Leibniz-Institut für Höchstfrequenztechnik	17/10/2018	3711099	18789388.8	German
3711855	Qingdao Institute of Bioenergy and Bioprocess Technology, Chinese Academy of Sciences	09/11/2018	3711855	18880018.9	
3712783	Huawei Technologies Co., Ltd.	29/12/2017	3712783	17936580.4	
3712861	Hangzhou Hikvision Digital Technology Co., Ltd.	03/08/2018	3712861	18878855.8	
3713554	Immunic AG	22/11/2018	3713554	18803724.6	
3713618	Vivonic GmbH	20/11/2018	3713618	18811744.4	German
3714219	Swagelok Company	19/11/2018	3714219	18819397.3	

3714886	Korea Institute of Radiological & Medical Sciences	20/12/2018	3714886	18892237.1	
3721469	Siltronic AG	28/11/2018	3721469	18811247.8	German
3723723	Pierre Fabre Dermo-Cosmétique	12/12/2018	3723723	18825611.9	
3723744	Dompé farmaceutici S.p.A.	11/12/2018	3723744	18825596.2	
3723832	Ashkal Limited	13/12/2018	3723832	18822457.0	
3723931	Howmet Aerospace Inc. Centerline (Windsor) Limited	13/12/2018	3723931	18887818.5	
3724285	3M Innovative Properties Company	10/12/2018	3724285	18836502.7	
3725867	Productos Agrovin S.A.	16/05/2019	3725867	19792574.6	
3727515	SANOFI	17/12/2018	3727515	18815738.2	
3729101	B.R.A.H.M.S GmbH	20/12/2018	3729101	18833870.1	
3729347	Sita Information Networking Computing USA, Inc.	18/12/2018	3729347	18842730.6	
3729827	PSS Belgium NV	07/12/2018	3729827	18815195.5	
3735672	Snap Inc.	02/01/2019	3735672	19704474.6	
3739778	NTT DOCOMO, INC.	11/01/2018	3739778	18899656.5	
3740138	Galaxy Therapeutics Inc.	17/01/2019	3740138	19703536.3	
3741626	Hitachi, Ltd.	21/11/2018	3741626	18901625.6	
3743566	Brigham Young University	21/03/2019	3743566	19915581.3	
3744696	Hass Co., Ltd.	28/10/2019	3744696	19205590.3	
3746251	Fagan, Matthew	29/01/2019	3746251	19746775.6	
3746656	Enairon AB	01/02/2019	3746656	19747902.5	
3748537	QUALCOMM Incorporated	01/08/2012	3748537	20183113.8	
3749407	Adlore, Inc.	05/02/2019	3749407	19751227.0	
3751517	Max-Planck-Gesellschaft zur Förderung der Wissenschaften e.V. Eidgenössische Technische Hochschule (ETH Zürich)	29/03/2012	3751517	20171899.6	
3752597	Universidad del País Vasco/Euskal Herriko Unibertsitatea	14/02/2019	3752597	19703750.0	
3752608	UCL Business Ltd	12/02/2019	3752608	19708599.6	
3754525	Spotify AB	17/04/2019	3754525	20190263.2	
3754546	Trax Technology Solutions Pte Ltd.	10/01/2019	3754546	20177107.8	
3754613	Imagination Technologies Limited	19/06/2020	3754613	20180987.8	
3755057	Vivo Mobile Communication Co., Ltd.	28/01/2019	3755057	19755108.8	
3755785	The Procter & Gamble Company	04/02/2019	3755785	19705886.0	
3757938	Micronet Co. Ltd.	14/06/2019	3757938	19813224.3	
3758138	Eagle Technology, LLC	03/06/2020	3758138	20177948.5	
3758382	Adeia Guides Inc.	22/06/2017	3758382	20184353.9	
3758640	MAKO SURGICAL CORP.	26/02/2019	3758640	19761216.1	
3759464	University Court of The University of St Andrews	27/02/2019	3759464	19710080.3	
3759534	Corning Incorporated	14/02/2019	3759534	19707625.0	
3760623	F. Hoffmann-La Roche AG	17/12/2015	3760623	20184866.0	
3760842	RTX Corporation	02/07/2020	3760842	20183689.7	
3761438	Panasonic Intellectual Property Management Co., Ltd.	25/01/2019	3761438	19761123.9	
3761466	HMN TECHNOLOGIES CO., LIMITED	21/08/2018	3761466	18931254.9	
3762789	Envisics Ltd.	26/07/2019	3762789	19745138.8	
3764014	Qingdao Haier Air Conditioner General Corp., Ltd. Qingdao Haier Air-Conditioning Electronic Co., Ltd Haier Smart Home Co., Ltd.	24/12/2018	3764014	18926637.2	
3765208	BRINOX, d.o.o.	05/02/2019	3765208	19718474.0	
3765772	MacDuff, Malcolm	17/05/2019	3765772	19868173.6	
3767958	NBCUniversal Media, LLC	21/05/2020	3767958	20175937.0	
3768346	Novapump GmbH	06/02/2019	3768346	19705467.9	German
3769518	TENCENT AMERICA LLC	04/12/2019	3769518	19893271.7	
3769684	WINNCARE FRANCE	20/07/2020	3769684	20186695.1	French
3771305	Tamura Corporation	16/06/2020	3771305	20180256.8	

3771799	GP Portail	30/07/2020	3771799	20188742.9	French
3771938	Samsung Display Co., Ltd.	28/07/2020	3771938	20188075.4	
3772255	Philip Morris Products S.A.	08/04/2019	3772255	19715922.1	
3773027	Nicoventures Trading Limited	27/03/2019	3773027	19718574.7	
3773573	Morphic Therapeutic, Inc.	12/04/2019	3773573	19785592.7	
3774607	Bell and Howell, LLC	11/04/2019	3774607	19720256.7	
3774875	Airway Therapeutics, Inc.	27/03/2019	3774875	19775603.4	
3777733	Neo Medical SA	24/04/2014	3777733	20196814.6	
3778097	MD ELEKTRONIK GmbH	03/07/2020	3778097	20183920.6	German
3778777	LG CHEM, LTD.	05/04/2019	3778777	19780804.1	
3778803	Seiko Epson Corporation	06/02/2019	3778803	19774826.2	
3780732	HUAWEI TECHNOLOGIES CO., LTD.	16/04/2019	3780732	19787789.7	
3780885	HUAWEI TECHNOLOGIES CO., LTD.	22/10/2019	3780885	19875193.5	
3781713	Memorial Sloan-Kettering Cancer Center	15/04/2019	3781713	19788266.5	
3781874	Aalberts hfc B.V.	18/04/2019	3781874	19726192.8	
3782016	Micron Technology, Inc.	27/03/2019	3782016	19789011.4	
3782216	Intelligent Energy Limited	16/04/2019	3782216	19724891.7	
3782500	Crossfor Co., Ltd.	05/07/2019	3782500	19869076.0	
3783450	Henkel AG & Co. KGaA	23/08/2019	3783450	19193412.4	
3783916	BOE TECHNOLOGY GROUP CO., LTD. K-TRONICS (SUZHOU) TECHNOLOGY CO., LTD.	16/04/2019	3783916	19787712.9	
3784317	MannKind Corporation	24/04/2019	3784317	19791709.9	
3786883	Hangzhou Hikvision Digital Technology Co., Ltd.	16/04/2019	3786883	19792974.8	
3788607	Copeland Cold Chain LP	03/05/2019	3788607	19797030.4	
3789311	hvb Innova AG	16/07/2020	3789311	20020326.3	German
3789926	VOLKSWAGEN AG	21/07/2020	3789926	20186826.2	German
3789932	Google LLC	03/09/2020	3789932	20194248.9	
3789935	SAP SE	02/09/2020	3789935	20194128.3	
3790269	Adeia Guides Inc.	17/12/2007	3790269	20189259.3	
3791208	Aurora Operations, Inc.	10/05/2019	3791208	19727207.3	
3791305	Lattice Semiconductor Corporation	10/05/2019	3791305	19799852.9	
3791998	Franz Haimer Maschinenbau KG	15/07/2020	3791998	20185846.1	German
3792610	Franz Haimer Maschinenbau KG	14/07/2020	3792610	20185658.0	German
3792782	AVEVA Software, LLC	27/06/2017	3792782	20193169.8	
3793800	Windmüller & Hölscher KG	15/05/2019	3793800	19725088.9	German
3796846	C. R. Bard, Inc.	21/05/2019	3796846	19806743.1	
3796922	Seleq Oy	21/05/2019	3796922	19727052.3	
3797843	Eiselin, Andreas	11/08/2020	3797843	20190499.2	German
3798447	Ingersoll-Rand Industrial U.S., Inc.	25/09/2020	3798447	20198326.9	
3799375	Huawei Technologies Co., Ltd.	30/07/2019	3799375	19843117.3	
3801320	Wright Medical Technology, Inc.	27/03/2019	3801320	19810332.7	
3801429	Conquering Horizons Ltd	05/06/2019	3801429	19730497.5	
3801875	Dow Global Technologies LLC	30/05/2019	3801875	19732169.8	
3803825	Elucent Medical, Inc.	04/06/2019	3803825	19815235.7	
3803847	Warwick Music Limited	28/05/2019	3803847	19736776.6	
3803858	Nokia Technologies Oy	29/05/2019	3803858	19812566.8	
3804708	University - Industry Cooperation Group of Kyung Hee University	07/06/2019	3804708	19815461.9	
3805550	Carrier Corporation	08/10/2019	3805550	19202081.6	
3806401	HUAWEI TECHNOLOGIES CO., LTD.	23/06/2019	3806401	19834669.4	
3806551	Datang Mobile Communications Equipment Co., Ltd.	03/06/2019	3806551	19815983.2	
3806853	ONCO3R Therapeutics BV	29/05/2019	3806853	19729465.5	
3809121	University of Tsukuba	12/06/2019	3809121	19819980.4	
3809326	HUAWEI TECHNOLOGIES CO., LTD.	31/03/2020	3809326	20808690.0	
3810212	University of Pittsburgh - Of the Commonwealth System of Higher Education	20/06/2019	3810212	19821730.9	
3811268	Siemens Energy Global GmbH & Co. KG	16/09/2019	3811268	19778854.0	
3811329	Borealis GmbH	12/06/2019	3811329	19731652.4	

3812497	Tonello S.r.l.	20/10/2020	3812497	20202905.4	
3812986	Tsang, Hing Hang	22/10/2019	3812986	19204644.9	
3813252	NXP B.V.	24/10/2019	3813252	19306383.1	
3816106	Koukischev, Evgueniy Anatolievich Chernyavskaya, Nina Andreevna	28/06/2018	3816106	18924058.3	
3816137	Goodrich Corporation	03/11/2020	3816137	20205456.5	
3816441	Panasonic Corporation	25/06/2019	3816441	19826187.7	
3817221	Pierobon, Francesco	30/10/2020	3817221	20204883.1	
3817382	Huawei Technologies Co. Ltd.	16/10/2018	3817382	18926272.8	
3818371	Zomedica Biotechnologies LLC	05/07/2019	3818371	19830843.9	
3818478	SOLMAZ GENIUS TEKNOLOJI ANONIM SIRKETI	04/07/2018	3818478	18849466.0	
3819342	Bridgestone Corporation Spiber Inc.	05/07/2019	3819342	19830431.3	
3821302	AVEVA Software, LLC	12/07/2019	3821302	19833420.3	
3821840	Gbo Medizintechnik AG	12/11/2019	3821840	19208558.7	German
3823219	ABB Schweiz AG	13/10/2017	3823219	20213850.9	German
3823510	IP2IPO Innovations Limited	17/07/2019	3823510	19745733.6	
3824268	Clearwater Pipe Rentals Inc.	19/07/2019	3824268	19838579.1	
3824644	Samsung Electronics Co., Ltd.	16/10/2019	3824644	19885176.8	
3827188	GEMÜ Gebr. Müller Apparatebau GmbH & Co. Kommanditgesellschaft	18/11/2019	3827188	19805643.4	German
3827208	Copeland LP	24/07/2019	3827208	19840934.4	
3827515	LN1 INC.	24/07/2019	3827515	19841891.5	
3827561	INOVA Semiconductors GmbH	27/06/2019	3827561	19735213.1	German
3828671	3649954 Canada Inc.	25/11/2020	3828671	20020563.1	
3830623	Datalogic IP Tech S.r.l.	27/07/2018	3830623	18793024.3	
3830863	TOYOTA JIDOSHA KABUSHIKI KAISHA	03/08/2018	3830863	18752444.2	
3831602	Novamont S.p.A.	13/06/2017	3831602	20217068.4	
3832615	Panasonic Intellectual Property Management Co., Ltd.	08/07/2019	3832615	19845442.3	
3833916	Celltrio, Inc.	07/08/2019	3833916	19846983.5	
3834075	Cerence Operating Company	02/08/2019	3834075	19848311.7	
3834378	INOVA Semiconductors GmbH	17/06/2019	3834378	19733399.0	German
3835266	BRITA SE	22/01/2016	3835266	20204695.9	
3835376	Kao Corporation	26/07/2019	3835376	19846670.8	
3835967	Beijing Xiaomi Mobile Software Co., Ltd.	23/06/2020	3835967	20181672.5	
3836109	Arnold & Richter Cine Technik GmbH & Co. Betriebs KG	19/11/2020	3836109	20208572.6	German
3836820	Luigi Lavazza S.p.A.	16/08/2019	3836820	19801084.5	
3836986	Alcon Inc.	03/10/2019	3836986	19794653.6	
3837796	QUALCOMM Incorporated	16/08/2019	3837796	19762531.2	
3837816	EFFECT Photonics B.V.	11/09/2019	3837816	19773689.5	
3839639	Dualitas Ltd.	08/12/2020	3839639	20212358.4	
3839784	INTEL Corporation	26/08/2020	3839784	20192806.6	
3839798	Hand Held Products, Inc.	02/12/2020	3839798	20211384.1	
3840625	Samsung Electronics Co., Ltd.	25/10/2019	3840625	19882013.6	
3841072	Corning Incorporated	16/08/2019	3841072	19762049.5	
3843056	Beijing Geekplus Technology Co., Ltd.	10/07/2019	3843056	19851554.6	
3844361	Colcom Group S.r.l.	30/07/2019	3844361	19768903.7	
3844591	INTEL Corporation	12/08/2019	3844591	19853314.3	
3845717	DAIKIN INDUSTRIES, LTD.	09/08/2019	3845717	19854115.3	
3846448	Sony Semiconductor Solutions Corporation	28/08/2019	3846448	19854941.2	
3846645	KT&G Corporation	28/09/2020	3846645	20870437.9	
3846652	Designworks Defence Systems Pty Ltd	04/09/2019	3846652	19858508.5	
3846972	Milwaukee Electric Tool Corporation	09/09/2019	3846972	19859376.6	
3848421	FUJIFILM Corporation	05/08/2019	3848421	19858064.9	
3848810	LG Energy Solution, Ltd.	10/01/2020	3848810	20738932.1	
3849518	F. Hoffmann-La Roche AG	12/09/2019	3849518	19765736.4	
3850078	Heineken Supply Chain B.V.	10/09/2018	3850078	18793032.6	
3850343	Ocean Optics, Inc.	12/09/2019	3850343	19779243.5	

3850963	Shenzhen Smoore Technology Limited	13/01/2021	3850963	21151342.9	
3851175	Sony Interactive Entertainment Inc.	19/05/2017	3851175	21159343.9	
3851684	Välinge Innovation AB	08/05/2015	3851684	21161911.9	
3852144	Samsung Electronics Co., Ltd.	12/01/2021	3852144	21151132.4	
3852291	Telefonaktiebolaget LM Ericsson (publ)	11/01/2019	3852291	21161637.0	
3852397	ZTE Corporation	11/09/2019	3852397	19859752.8	
3852688	Wright Medical Technology, Inc.	19/06/2019	3852688	19862980.0	
3852974	Saipem S.p.A.	18/09/2019	3852974	19790061.6	
3853524	Hubbell Incorporated	17/09/2019	3853524	19863546.8	
3854148	Cisco Technology, Inc.	11/09/2019	3854148	19779238.5	
3854728	C-Log Solutions	20/01/2021	3854728	21152559.7	French
3856376	Qualcomm Incorporated	09/09/2019	3856376	19773637.4	
3857379	AB Initio Technology LLC	25/09/2019	3857379	19797858.8	
3857420	Huawei Cloud Computing Technologies Co., Ltd.	31/10/2018	3857420	18796031.5	
3857796	QUALCOMM Incorporated	24/09/2019	3857796	19786413.5	
3858614	DAINICHISEIKA COLOR & CHEMICALS MFG. CO., LTD.	20/09/2019	3858614	19866893.1	
3859350	Hitachi High-Tech Corporation	27/06/2019	3859350	19866988.9	
3859384	NXP B.V.	31/01/2020	3859384	20154970.6	
3859718	Yupo Corporation	26/09/2019	3859718	19867504.3	
3859795	CNBM RESEARCH INSTITUTE FOR ADVANCED GLASS MATERIALS GROUP CO., LTD.	28/01/2020	3859795	20153986.3	German
3860224	Beijing Xiaomi Mobile Software Co., Ltd.	29/09/2018	3860224	18935962.3	
3861489	Rigetti & Co, LLC	03/10/2019	3861489	19869996.9	
3862556	TOYOTA JIDOSHA KABUSHIKI KAISHA	02/02/2021	3862556	21154834.2	
3863469	Colgate-Palmolive Company	23/10/2019	3863469	19804921.5	
3863571	Reflow Medical, Inc.	04/10/2019	3863571	19791142.3	
3866619	JT International SA	17/10/2019	3866619	19801208.0	
3866961	Yara International ASA	18/10/2019	3866961	19787269.0	
3867323	Henkel AG & Co. KGaA	17/10/2019	3867323	19873317.2	
3867354	Board of Regents, The University of Texas System	16/10/2019	3867354	19874445.0	
3867672	ESSILOR INTERNATIONAL	15/10/2019	3867672	19786976.1	
3868289	NOK Corporation	16/10/2019	3868289	19872922.0	
3869274	Toppan Printing Co., Ltd.	15/10/2019	3869274	19873229.9	
3869313	Huawei Technologies Co., Ltd.	04/11/2019	3869313	19887741.7	
3869352	Shanghai Cambricon Information Technology Co., Ltd	18/10/2019	3869352	19873122.6	
3869778	Toma, Francesca Cordaro, Emanuele	19/02/2021	3869778	21158202.8	
3869908	Nicoventures Trading Limited	12/05/2017	3869908	21165527.9	
3870313	Hilti Aktiengesellschaft	23/10/2019	3870313	19795496.9	German
3870656	CABOT CORPORATION	23/10/2019	3870656	19802431.7	
3870698	University Of Virginia Patent Foundation	24/10/2019	3870698	19875856.7	
3870912	Midea Group Co., Ltd.	02/07/2019	3870912	19895321.8	
3871159	TELEFONAKTIEBOLAGET LM ERICSSON (PUBL)	23/10/2018	3871159	18803780.8	
3872916	LG Energy Solution, Ltd.	26/11/2019	3872916	19888855.4	
3873112	Nokia Technologies Oy	28/02/2020	3873112	20160037.6	
3873888	BASF SE	28/10/2019	3873888	19794999.3	German
3874854	Lenovo (Beijing) Limited	01/11/2018	3874854	18938347.4	
3876759	Juul Labs, Inc.	05/11/2019	3876759	19835934.1	
3877191	Thales Dis France SAS	08/11/2019	3877191	19798087.3	
3877382	Tianli Biotech Pty Ltd	07/11/2019	3877382	19881903.9	
3878625	Kyoraku Co., Ltd.	31/03/2009	3878625	21172209.5	
3878882	Wanhua Chemical Group Co., Ltd. Wanhua Chemical (Ningbo) Co., Ltd.	09/11/2018	3878882	18939481.0	
3878989	JX Advanced Metals Corporation	20/08/2019	3878989	19883007.7	
3879340	Riken Technos Corporation	27/09/2019	3879340	19881677.9	

3880613	Kemira Oyj	14/11/2019	3880613	19813068.4	
3881032	Robert Bosch GmbH	30/10/2019	3881032	19801730.3	German
3881271	Banqu, Inc.	12/11/2019	3881271	19885504.1	
3882171	Papier-Mettler KG	24/10/2019	3882171	21173336.5	German
3882680	Sterlite Technologies Limited	06/01/2021	3882680	21150435.2	
3884015	NCH Corporation	15/11/2019	3884015	19887347.3	
3884336	Buildvation Pty Ltd	19/11/2019	3884336	19886086.8	
3884636	Phoenix Contact GmbH & Co. KG	07/11/2019	3884636	19801524.0	German
3884847	Shanghai Institute of Nutrition and Health, Chinese Academy of Sciences	20/11/2019	3884847	19887651.8	
3885919	INTEL Corporation	11/12/2020	3885919	20213528.1	
3886072	Toyota Motor North America, Inc.	19/03/2021	3886072	21163774.9	
3886780	Paul Hartmann AG	19/11/2019	3886780	19808561.5	German
3886781	The Procter & Gamble Company	25/11/2019	3886781	19821469.4	
3887050	Bioaccure spolka z ograniczona odpowiedzialnoscia	26/11/2019	3887050	19891456.6	
3887706	Subsea 7 Norway AS	25/11/2019	3887706	19821425.6	
3888004	Amgen Inc.	26/11/2019	3888004	19824078.0	
3888337	TELEFONAKTIEBOLAGET LM ERICSSON (PUBL)	26/11/2018	3888337	18808348.9	
3888767	Playtech Software Limited	23/07/2020	3888767	20187377.5	
3889792	Imagination Technologies Limited	24/03/2021	3889792	21164630.2	
3889937	Panasonic Intellectual Property Management Co., Ltd.	30/10/2019	3889937	19889890.0	
3890760	Byotrol Limited	05/12/2019	3890760	19823932.9	
3892776	Matisa Matériel Industriel S.A.	11/04/2021	3892776	21167759.6	French
3892935	Eccotemp Systems, LLC	21/01/2021	3892935	21152848.4	
3893440	Nokia Solutions and Networks Oy	10/04/2020	3893440	20169194.6	
3893760	Multi4 Medical AB	03/12/2019	3893760	19813810.9	
3893769	Paragon 28, Inc.	13/12/2019	3893769	19895128.7	
3894092	TECNO ITALIA DIGITAL S.r.l.	14/12/2018	3894092	18842728.0	
3894838	Carrier Corporation	06/12/2019	3894838	19828152.9	
3894991	VOLKSWAGEN AKTIENGESELLSCHAFT	29/11/2019	3894991	19813290.4	German
3895213	Sandisk Technologies, Inc.	30/12/2019	3895213	19934889.7	
3897233	Philip Morris Products S.A.	20/12/2019	3897233	19832125.9	
3899034	CureVac SE	20/12/2019	3899034	19827744.4	
3899797	GDM Holding LLC	24/01/2020	3899797	20702116.3	
3902140	NXP B.V.	23/03/2021	3902140	21164150.1	
3902264	KABUSHIKI KAISHA TOSHIBA	16/02/2021	3902264	21157422.3	
3902633	Gema Switzerland GmbH	18/12/2019	3902633	19829526.3	German
3904657	RTX Corporation	29/05/2019	3904657	21175641.6	
3904912	Novatel, Inc.	28/04/2021	3904912	21170985.2	
3905005	INTEL Corporation	03/12/2020	3905005	20211534.1	
3905172	Advanced New Technologies Co., Ltd.	06/11/2019	3905172	19903975.1	
3906141	Urschel Laboratories, Inc.	02/01/2020	3906141	20736211.2	
3906537	QUALCOMM INCORPORATED	27/12/2019	3906537	19842550.6	
3906738	QUALCOMM Incorporated	02/01/2020	3906738	20702533.9	
3907677	Great Wall Motor Company Limited	19/01/2020	3907677	20749267.9	
3910186	Mitsubishi Jidosha Kogyo Kabushiki Kaisha	25/12/2019	3910186	19909044.0	
3910548	Demax - Holograms AD	14/05/2020	3910548	20472005.6	
3910764	LG Magna e-Powertrain Co., Ltd.	07/01/2020	3910764	20738398.5	
3911433	Merck Patent GmbH	14/01/2020	3911433	20700219.7	
3912138	Snap Inc.	18/01/2020	3912138	20708255.3	
3912198	Excelitas Noblelight GmbH	14/01/2020	3912198	20700818.6	German
3913136	Valmet Technologies Oy	20/05/2020	3913136	20175731.7	
3913342	dormakaba Deutschland GmbH	21/04/2021	3913342	21169584.6	German
3914567	PRTC NV	24/01/2020	3914567	20701473.9	
3914765	Jensen Denmark A/S	22/01/2020	3914765	20701966.2	
3916295	Valeo Vision	27/05/2021	3916295	21176395.8	
3917460	Tensor Flow Ventures LLC	28/01/2020	3917460	20749110.1	

3917553	Bionorica SE	31/01/2020	3917553	20706108.6	German
3917962	Regeneron Pharmaceuticals, Inc.	30/01/2020	3917962	20708887.3	
3918490	Transitions Optical, Ltd.	30/01/2020	3918490	20702181.7	
3919024	Cephea Valve Technologies, Inc.	20/05/2021	3919024	21174895.9	
3919650	Lam Research Corporation	04/06/2020	3919650	20178149.9	
3919793	Pietro Fiorentini S.p.A.	04/06/2021	3919793	21177768.5	
3920812	Globus Medical, Inc.	07/02/2020	3920812	20712082.5	
3920895	Yu, Jian	03/02/2020	3920895	20752141.0	
	Zhang, Lin				
	Leibowitz, Brian				
3921797	Jaguar Land Rover Limited	22/01/2020	3921797	20701606.4	French
3921875	IMRA Europe SAS	04/02/2020	3921875	20710212.0	
3922067	QUALCOMM Incorporated	07/02/2020	3922067	20710371.4	
3923714	KP Solutions, Inc.	21/05/2019	3923714	19915479.0	
3924511	MEDICOVER PUBLIC CO LTD	11/02/2020	3924511	20703069.3	
3925380	Sony Group Corporation	14/01/2020	3925380	20700395.5	
3925391	Qualcomm Incorporated	05/02/2020	3925391	20709884.9	
3925711	Mitsubishi Heavy Industries, Ltd.	04/02/2020	3925711	20784076.0	
3926015	Sakata INX Corporation	28/11/2019	3926015	19915009.5	
3926276	Hefei Midea Refrigerator Co., Ltd.	18/12/2019	3926276	19925158.8	
	Hefei Hualing Co., Ltd.				
	Midea Group Co., Ltd.				
3926419	Schneider Electric Industries SAS	19/06/2020	3926419	20305670.0	
3926489	Tencent Technology (Shenzhen) Company Limited	28/06/2020	3926489	20857838.5	
3926948	JVCKenwood Corporation	01/11/2019	3926948	19914810.7	German
3928189	Microsoft Technology Licensing, LLC	30/01/2020	3928189	20728578.4	
3928471	Cisco Technology, Inc.	12/02/2020	3928471	20711010.7	
3928549	QUALCOMM Incorporated	20/02/2020	3928549	20711477.8	
3928888	TRUMPF Werkzeugmaschinen SE + Co. KG	07/06/2021	3928888	21177913.7	
3929698	InnoLux Corporation	20/05/2021	3929698	21175009.6	
3929863	INTEL Corporation	14/12/2020	3929863	20213853.3	
3929882	Hangzhou Hikvision Digital Technology Co., Ltd.	17/02/2020	3929882	20758555.5	
3929893	Rockwell Collins, Inc.	22/06/2021	3929893	21180919.9	
3930336	LG Electronics Inc.	29/09/2020	3930336	20198963.9	
3930382	Samsung Electronics Co., Ltd.	26/09/2014	3930382	21190547.6	
3931129	Al Nabulsi, Abdulilah Mohammed M. Alnabulsi, Abdulaziz Mohammed M.	24/01/2020	3931129	20763091.4	
3931690	QUALCOMM INCORPORATED	27/02/2020	3931690	20714408.0	German
3931768	Skidmore, Owings & Merrill LLP	19/02/2020	3931768	20711463.8	
3931977	QUALCOMM INCORPORATED	13/02/2020	3931977	20710709.5	
3932532	TECAN Trading AG	25/07/2018	3932532	21191494.0	
3932633	Minipan S.r.l.	21/06/2021	3932633	21180559.3	
3933886	Kyocera Corporation	28/02/2020	3933886	20762528.6	
3933926	IMEC VZW	03/07/2020	3933926	20184095.6	
3934353	International Semiconductor Group	21/04/2015	3934353	21193362.7	
3936038	Wistron Corporation	01/09/2020	3936038	20193972.5	
3936376	Honeywell International Inc.	23/06/2021	3936376	21181296.1	
3937524	CANON KABUSHIKI KAISHA	07/07/2021	3937524	21184379.2	
3937759	MAKO Surgical Corp.	12/03/2020	3937759	20717477.2	
3937857	Shoulder Innovations, Inc.	11/03/2020	3937857	20770328.1	
3938158	SWISS KRONO Tec AG	09/01/2020	3938158	20701536.3	
3940776	Excellence Optoelectronics Inc.	07/05/2021	3940776	21172694.8	
3940895	Proterial, Ltd.	07/07/2021	3940895	21184373.5	
3941687	MASSACHUSETTS INSTITUTE OF TECHNOLOGY	17/04/2020	3941687	20790452.5	
3942426	Allstate Insurance Company	20/03/2020	3942426	20774426.9	German
3942535	Flughafen Wien Aktiengesellschaft	11/06/2019	3942535	19731642.5	
3942824	Beijing Dajia Internet Information Technology Co., Ltd.	27/04/2020	3942824	20795945.3	

3943169	Performance Designed Products LLC	08/06/2018	3943169	21196525.6	
3943880	Kabushiki Kaisha Toyota Jidoshokki NATIONAL INSTITUTE OF ADVANCED INDUSTRIAL SCIENCE AND TECHNOLOGY	18/02/2020	3943880	20774741.1	
3944468	Intrasys GmbH Innovative Transportsysteme	19/07/2021	3944468	21186534.0	German
3946177	Coloplast A/S	30/03/2020	3946177	20719562.9	
3947510	3M Innovative Properties Company	13/12/2019	3947510	19922124.3	
3948503	Blackmagic Design Pty Ltd	01/04/2020	3948503	20784664.3	
3948953	Google LLC	03/08/2020	3948953	20758394.9	
3949023	ROSENBERGER HOCHFREQUENZTECHNIK GMBH & CO. KG	02/04/2020	3949023	20717152.1	German
3949769	Japan Tobacco Inc.	28/03/2019	3949769	19920753.1	
3951538	Rosemount Inc.	09/08/2011	3951538	21197848.1	
3952110	Naxos Finance SA	28/07/2021	3952110	21188141.2	
3952181	CHINA MOBILE COMMUNICATION CO., LTD. RESEARCH INSTITUTE CHINA MOBILE COMMUNICATIONS GROUP CO., LTD.	27/03/2020	3952181	20777369.8	
3952250	Telia Company AB	23/07/2021	3952250	21187332.8	
3952365	VIVO MOBILE COMMUNICATION CO., LTD.	21/02/2020	3952365	20778868.8	
3952567	ZTE Corporation	18/03/2020	3952567	20777140.3	
3953092	FRONIUS INTERNATIONAL GmbH	09/04/2020	3953092	20716513.5	German
3953221	AUMOVIO Germany GmbH	01/04/2020	3953221	20718578.6	German
3953495	Materion Corporation	09/04/2020	3953495	20787954.5	
3953820	Microsoft Technology Licensing, LLC	26/03/2020	3953820	20721882.7	
3954059	British Telecommunications public limited company	06/04/2020	3954059	20717183.6	
3955209	Honeywell International Inc.	03/08/2021	3955209	21189518.0	
3955379	KMW Inc.	07/04/2020	3955379	20787793.7	
3955591	Infineon Technologies AG	03/08/2021	3955591	21189346.6	
3955763	Bell Sports Inc.	15/04/2020	3955763	20790444.2	
3955935	Lunella Biotech, Inc.	16/04/2020	3955935	20791432.6	
3956059	IFP Energies nouvelles	14/04/2020	3956059	20717214.9	French
3956067	Shellback Semiconductor Technology, LLC	28/01/2020	3956067	20749329.7	
3956116	Festool GmbH	09/03/2020	3956116	20713193.9	German
3957905	Self Electronics Co., Ltd. SELF ELECTRONICS Germany GmbH Lin, Wanjiang	22/04/2021	3957905	21169800.6	
3958161	INTEL Corporation	16/07/2021	3958161	21186108.3	
3958282	Honeywell International Inc.	27/06/2018	3958282	21200130.9	
3958339	Samsung Display Co., Ltd	18/08/2021	3958339	21192000.4	
3958710	ALBEA SERVICES	20/08/2020	3958710	20757357.7	French
3959664	Snap Inc.	24/04/2020	3959664	20719662.7	
3960178	Beijing Tide Pharmaceutical Co., Ltd.	29/04/2020	3960178	20798599.5	
3960179	Beijing Tide Pharmaceutical Co., Ltd.	29/04/2020	3960179	20799419.5	
3960465	FUJIFILM Corporation	27/04/2020	3960465	20795487.6	
3961134	LG Electronics, Inc.	22/03/2010	3961134	21190519.5	
3961275	SUMITOMO ELECTRIC INDUSTRIES, LTD.	31/08/2021	3961275	21193968.1	
3961760	Zhejiang Funlithium New Energy Tech Co., Ltd.	22/06/2019	3961760	19926643.8	
3962065	LG Innotek Co., Ltd.	24/04/2020	3962065	20795354.8	
3962097	Tencent Technology (Shenzhen) Company Limited	27/03/2020	3962097	20795471.0	
3962397	Materialise NV	29/04/2020	3962397	20730787.7	
3963034	Jena Trading ApS	30/04/2020	3963034	20721620.1	
3963399	Dualitas Ltd.	02/07/2020	3963399	20736977.8	
3963453	eBay Inc.	03/03/2020	3963453	20714083.1	

3964166	Trisa Holding AG	03/09/2020	3964166	20194459.2	German	
3964826	YOKOGAWA ELECTRIC CORPORATION	30/08/2021	3964826	21193872.5		
3965665	Boston Scientific Scimed, Inc.	23/07/2020	3965665	20764811.4	German	
3966199	Alectos Therapeutics Inc.	07/05/2020	3966199	20805984.0		
3966810	Google LLC	30/04/2020	3966810	20729276.4		
3966815	Samsung Electronics Co., Ltd.	08/07/2020	3966815	20837027.0		
3966881	Evonik Operations GmbH	28/04/2020	3966881	20721234.1		
3966962	TELEFONAKTIEBOLAGET LM ERICSSON (PUBL)	27/05/2019	3966962	19726694.3		
3967003	Minimax Viking Patent Management GmbH	30/04/2020	3967003	20723362.8		
3967060	GN Hearing A/S	06/05/2020	3967060	20722603.6		
3967402	Commissariat à l'Energie Atomique et aux Energies Alternatives	26/08/2021	3967402	21193218.1		French
3967672	KONINKLIJKE MOSA B.V.	09/09/2021	3967672	21195843.4		German
3968553	Beijing Xiaomi Mobile Software Co., Ltd.	09/05/2019	3968553	19928284.9		
3968559	QUALCOMM Incorporated	11/06/2018	3968559	21202721.3		
3968682	BlackBerry Limited	10/09/2021	3968682	21196115.6		
3968997	LEO Pharma A/S	14/05/2020	3968997	20724533.3		
3969356	Praveen, Vijay K. Das, Alok	15/05/2020	3969356	20805320.7		
3969512	Borealis GmbH	15/05/2020	3969512	20724866.7		
3969604	Vrije Universiteit Brussel Ecole Polytechnique Federale De Lausanne (EPFL) EPFL-TTO	30/04/2020	3969604	20721634.2		
3970257	Nguyen, James Nguyen, Jack	18/03/2020	3970257	20804424.8		
3970537	Japan Tobacco Inc.	17/05/2019	3970537	19930112.8	German	
3970844	GEA Liquid Technologies Germany GmbH	14/09/2017	3970844	21205882.0		
3971368	Välinge Innovation AB	25/10/2007	3971368	21192158.0		
3972019	CRRC QINGDAO SIFANG CO., LTD.	11/05/2020	3972019	20806586.2		
3972283	Samsung Electronics Co., Ltd.	24/07/2020	3972283	20843412.6		
3972382	Beijing Xiaomi Mobile Software Co., Ltd.	13/05/2019	3972382	19928788.9		
3972434	RAI Strategic Holdings, Inc.	20/05/2020	3972434	20728211.2		
3973035	Dow Global Technologies LLC	07/05/2020	3973035	20728857.2		
3973281	Imperial College London Albert-Ludwigs-Universität Freiburg	20/05/2020	3973281	20726829.3		
3973422	Agilent Technologies, Inc.	21/05/2020	3973422	20809155.3		German
3975179	Dolby International AB	08/09/2014	3975179	21203084.5		
3975315	Valeo Japan Co., Ltd	16/04/2020	3975315	20791121.5		
3975347	Aptiv Technologies AG	25/09/2020	3975347	20198433.3		
3975769	RAI Strategic Holdings, Inc.	20/05/2020	3975769	20728212.0		
3976523	Wiethorn, Jim D.	28/07/2020	3976523	20847050.0		
3976894	CQMS Pty Ltd	29/05/2020	3976894	20813168.0		
3977497	Robert Bosch GmbH	28/07/2020	3977497	20754658.1		
3977947	The Seaberg Company, Inc.	21/01/2015	3977947	21210025.9		
3980086	LifeCell Corporation	05/06/2020	3980086	20750430.9		
3980111	Kindeva Drug Delivery L.P.	18/03/2020	3980111	20716579.6	German	
3981117	Cisco Technology, Inc.	28/05/2020	3981117	20733141.4		
3981342	Kobayashi, Makoto	06/06/2019	3981342	19931834.6		
3981595	Ceraloc Innovation AB	22/10/2014	3981595	21212164.4		
3982416	Samsung Display Co., Ltd.	28/09/2021	3982416	21199384.5		
3983645	Schlumberger Technology B.V.	10/06/2020	3983645	20823547.3		
3983873	Apple Inc.	09/09/2020	3983873	20780449.3		
3984338	Siemens Aktiengesellschaft	21/08/2020	3984338	20771440.3		
3985040	Shin-Etsu Chemical Co., Ltd.	26/05/2020	3985040	20821661.4		
3985372	NEXION S.p.A.	14/10/2021	3985372	21202617.3		
3985423	Leica Microsystems CMS GmbH	14/10/2020	3985423	20201719.0	German	
3985511	INTEL Corporation	05/07/2021	3985511	21183809.9		
3985851	GE Vernova Technology GmbH	16/10/2020	3985851	20275159.0		
3985874	ABB SCHWEIZ AG	13/10/2021	3985874	21202481.4		

3986040	NTT DOCOMO, INC.	13/06/2019	3986040	19932352.8	
3986220	Universidade Do Porto	19/06/2020	3986220	20746269.8	
	INEGI - Instituto de Ciência e Inovação em Engenharia Mecânica e Engenharia Industrial				
3986546	Koninklijke Philips N.V.	17/06/2020	3986546	20732615.8	
3987185	KSB SE & Co. KGaA	09/06/2020	3987185	20732539.0	German
3987614	Samsung Electronics Co., Ltd.	30/07/2020	3987614	20857958.1	
3987856	QUALCOMM INCORPORATED	16/06/2020	3987856	20736834.1	
3988854	Viessmann Holding International GmbH	21/10/2020	3988854	20203051.6	German
3989306	LG Energy Solution, Ltd.	25/08/2020	3989306	20857351.9	
3989750	Nicoventures Trading Limited	25/06/2020	3989750	20736405.0	
3990021	ALS Therapy Development Institute	08/06/2020	3990021	20750475.4	
3990563	DDP Specialty Electronic Materials US, LLC	18/06/2020	3990563	20737698.9	
3990950	Fraunhofer-Gesellschaft zur Förderung der angewandten Forschung e.V.	25/06/2020	3990950	20734923.4	German
3990988	Blancpain SA.	25/05/2020	3990988	20726496.1	French
3991908	LG Energy Solution, Ltd.	01/07/2020	3991908	20836764.9	
3993567	AT & S Austria Technologie & Systemtechnik Aktiengesellschaft	02/11/2020	3993567	20205167.8	
3993746	Technolas Perfect Vision GmbH	02/07/2020	3993746	20734979.6	
3995782	Mobileye Vision Technologies Ltd.	05/01/2017	3995782	21214916.5	
3996008	KABUSHIKI KAISHA TOSHIBA	02/09/2021	3996008	21194563.9	
3996082	LG Display Co., Ltd.	09/11/2021	3996082	21207113.8	
3996528	JT International SA	06/07/2020	3996528	210736697.2	
3996565	LG Electronics Inc.	07/07/2020	3996565	20836419.0	
3996712	EIP Pharma, Inc.	12/07/2020	3996712	20841310.4	
3996922	Eastman Chemical Company	08/07/2020	3996922	20743561.1	
3996971	Fema Corporation of Michigan	09/07/2020	3996971	20837324.1	
3997212	The Children's Mercy Hospital The University of Kansas	09/07/2020	3997212	20837311.8	
3997499	Preformed Line Products Co.	10/07/2020	3997499	20750955.5	
3997778	Ge Vernova Renovables España, S.L.	09/07/2019	3997778	19745499.4	
3997938	Telefonaktiebolaget LM Ericsson (publ)	22/05/2020	3997938	20836850.6	
3997965	Staton S.R.O.	16/07/2019	3997965	19937103.0	
3998508	CANON KABUSHIKI KAISHA	04/04/2013	3998508	21213317.7	
3998527	Honeywell International Inc.	27/09/2021	3998527	21199262.3	
3998992	Evalue, Inc.	15/07/2020	3998992	20750122.2	
3999651	ADOC SSF, LLC	26/08/2020	3999651	20857034.1	
3999941	Samsung Electronics Co., Ltd.	19/11/2020	3999941	20892700.4	
4000254	Microsoft Technology Licensing, LLC	01/06/2020	4000254	20746444.7	
4000792	United Machining Mill SA	18/11/2020	4000792	20208258.2	
4001041	Aptiv Technologies AG	16/11/2020	4001041	20207784.8	
4001827	Klingelberg GmbH	11/11/2020	4001827	20207042.1	German
4002382	Optellum Limited	04/11/2021	4002382	21206440.6	
4002602	TE Connectivity Japan G.K.	08/07/2020	4002602	20840262.8	
4002604	TE Connectivity Japan G.K.	08/07/2020	4002604	20840264.4	
4004822	Microsoft Technology Licensing, LLC	10/06/2020	4004822	20751688.1	
4004982	Purdue Research Foundation	26/07/2020	4004982	20847304.1	
4005074	Safran Helicopter Engines SAFRAN	24/07/2020	4005074	20757383.3	French
4005144	nChain Licensing AG	25/06/2020	4005144	20760903.3	
4005532	Hangzhou Valgen Medtech Co., Ltd.	30/07/2020	4005532	20846077.4	
4005587	Peptron, Inc.	29/07/2020	4005587	20846757.1	
4006237	Komatsu Ltd.	30/09/2020	4006237	20872668.7	
4006285	Qingdao Haier Refrigerator Co., Ltd Haier Smart Home Co., Ltd.	15/01/2020	4006285	20844555.1	
4006497	Netzsch-Gerätebau GmbH	04/10/2021	4006497	21200623.3	German
4006830	FUJIFILM Corporation	22/07/2020	4006830	20844578.3	
4006925	Hamilton Sundstrand Corporation	14/10/2021	4006925	21202730.4	
4006954	STMicroelectronics S.r.l.	26/11/2021	4006954	21210770.0	

4007494	Bayer CropScience LLC	30/07/2020	4007494	20757738.8	
4008000	Dolby Laboratories Licensing Corporation	30/07/2020	4008000	20757745.3	
4008101	Stoneridge Electronics AB	30/07/2020	4008101	20750247.7	
4008250	Löwenstein Medical Technology S.A.	29/11/2021	4008250	21211105.8	German
4008702	RTX Corporation	02/12/2021	4008702	21211928.3	
4008757	Asahi Kasei Kabushiki Kaisha	30/07/2020	4008757	20846928.8	
4008993	Wobben Properties GmbH	23/11/2021	4008993	21209751.3	German
4009298	Carrier Corporation	04/12/2020	4009298	20383062.5	
4010512	Nanoptek Corporation	05/08/2020	4010512	20757795.8	
4010538	Hickory Design Pty Ltd	05/08/2020	4010538	20849026.8	
4010572	Cummins, Inc.	06/08/2020	4010572	20850769.9	
4011060	Samsung Electronics Co., Ltd.	13/01/2021	4011060	21741354.1	
4011103	Telefonaktiebolaget LM Ericsson (publ)	10/06/2020	4011103	20852116.1	
4011531	Ceratzit Luxembourg Sàrl	14/12/2020	4011531	20213684.2	
4011842	Shin-Etsu Chemical Co., Ltd.	13/12/2021	4011842	21214149.3	
4012147	Veka AG	19/11/2021	4012147	21209216.7	German
4012188	Sunonwealth Electric Machine Industry Co., Ltd.	27/06/2017	4012188	22154871.2	
4012708	Everspin Technologies, Inc.	31/01/2012	4012708	21215463.7	
4012980	Huawei Technologies Co., Ltd.	29/08/2020	4012980	20863933.6	
4013113	Huawei Technologies Co., Ltd.	30/09/2017	4013113	21203077.9	
4013549	SATA GmbH & Co. KG	10/08/2020	4013549	20756812.2	German
4013985	REHAU Industries SE & Co. KG	13/08/2020	4013985	20757567.1	German
4014027	Fraunhofer-Gesellschaft zur Förderung der angewandten Forschung e.V.	22/07/2020	4014027	20745177.4	German
4014612	QUALCOMM INCORPORATED	14/08/2020	4014612	20764840.3	
4015592	Evonik Operations GmbH	01/12/2021	4015592	21211669.3	German
4015746	REHAU Industries SE & Co. KG	13/12/2021	4015746	21213951.3	German
4016501	The Boeing Company	30/08/2021	4016501	21193731.3	
4016552	Nexans	15/12/2020	4016552	20306579.2	
4016691	Samsung SDI Co., Ltd.	05/08/2020	4016691	20852423.1	
4016711	LG ENERGY SOLUTION, LTD.	26/01/2021	4016711	21784536.1	
4018042	Rite-Hite Holding Corporation	21/08/2020	4018042	20767907.7	
4018528	Eaton Intelligent Power Limited	14/08/2020	4018528	20763983.2	
4018534	Schaeffler Technologies AG & Co. KG	21/07/2020	4018534	20753282.1	German
4018729	Samsung Electronics Co., Ltd.	30/10/2020	4018729	20882086.0	
4018797	Yamabiko Corporation	23/09/2020	4018797	20869438.0	
4019334	Rivian IP Holdings, LLC	06/07/2021	4019334	21184090.5	
4019344	Autoliv Development AB	22/07/2020	4019344	20855704.1	
4019765	Tree Energy Solutions B.V.	17/12/2021	4019765	21215653.3	
4019837	Standardkessel Baumgarte GmbH	15/12/2021	4019837	21214923.1	German
4020220	SK hynix NAND Product Solutions Corp. (dba SOLIDIGM)	22/09/2021	4020220	21198387.9	
4020405	AUMOVIO Autonomous Mobility US, LLC	23/11/2021	4020405	21209749.7	
4021610	KX Technologies LLC	28/08/2020	4021610	20859329.3	
4022090	Hill's Pet Nutrition, Inc.	19/12/2019	4022090	19839582.4	
4022276	NVH Technology LLC	03/08/2020	4022276	20856396.5	
4022353	Glidestore Freetrack Pty Ltd	27/05/2020	4022353	20859280.8	
4022396	MIVA Technologies GmbH	31/07/2020	4022396	20750638.7	German
4022944	Qualcomm Incorporated	26/08/2020	4022944	20775745.1	
4023187	Osstemimplant Co., Ltd.	10/09/2020	4023187	20863330.5	
4023236	UNIVERSITY-INDUSTRY COOPERATION GROUP OF KYUNG HEE UNIVERSITY	28/08/2020	4023236	20856687.7	
4024053	Shenzhen New Industries Biomedical Engineering Co., Ltd.	23/11/2021	4024053	21209763.8	
4024559	LG ENERGY SOLUTION, LTD.	20/01/2021	4024559	21784275.6	
4024747	Pantech Corporation	29/10/2010	4024747	21213372.2	
4025024	Aptiv Technologies AG	04/01/2021	4025024	21150125.9	
4025349	Grohe AG	21/07/2020	4025349	20746139.3	German
4025675	Symrise AG	20/08/2020	4025675	20756893.2	

4025984	Warner Bros. Entertainment Inc.	04/09/2020	4025984	20861529.4	
4026002	Cohesity, Inc.	02/09/2020	4026002	20775112.4	
4026242	Google LLC	06/09/2019	4026242	19773268.8	
4026458	Delta Kogyo Co., Ltd.	17/09/2020	4026458	20884649.3	
4027280	GEZE GmbH	29/11/2021	4027280	21210971.4	German
4027397	Proterial, Ltd.	04/09/2020	4027397	20861321.6	
4027431	Nuvoton Technology Corporation Japan	03/09/2020	4027431	20860622.8	
4027443	LG ENERGY SOLUTION, LTD.	05/08/2021	4027443	21872705.5	
4027725	ZTE Corporation	21/08/2020	4027725	20859781.5	
4027896	Devicor Medical Products, Inc.	15/10/2020	4027896	20828586.6	
4027933	Solventum Intellectual Properties Company	27/08/2020	4027933	20764478.2	
4028255	TOPPAN Packaging Americas Holdings, Inc.	10/08/2020	4028255	20761422.3	
4028483	Tiesnitsch Beheer B.V.	08/09/2020	4028483	20785858.0	
4029222	ORACLE INTERNATIONAL CORPORATION	31/08/2020	4029222	20771707.5	
4029312	LG Electronics Inc.	14/10/2020	4029312	20876787.1	
4029447	Bittium Biosignals Oy	17/01/2022	4029447	22151758.4	
4030580	Samsung SDI Co., Ltd.	10/01/2022	4030580	22150678.5	
4030866	Kyocera Corporation	01/09/2020	4030866	20862517.8	
4031621	COMPAGNIE GENERALE DES ETABLISSEMENTS MICHELIN	17/09/2020	4031621	20772304.0	French
4032114	Danmarks Tekniske Universitet	17/09/2020	4032114	20775266.8	
4032333	Samsung Electronics Co., Ltd.	23/10/2020	4032333	20879210.1	
4032334	Ofinno, LLC	30/09/2021	4032334	21806491.3	
4032446	Miele & Cie. KG	12/01/2022	4032446	22151077.9	German
4032505	Medtronic, Inc.	01/06/2014	4032505	22161671.7	
4033104	Hunter Fan Company	14/12/2016	4033104	22161211.2	
4033923	Imperial Tobacco Limited	25/09/2020	4033923	20789473.4	
4033953	BSH Hausgeräte GmbH	17/09/2020	4033953	20781311.4	German
4034184	Supira Medical, Inc.	25/09/2020	4034184	20869180.8	
4034761	Robert Bosch GmbH	23/09/2020	4034761	20780628.2	
4035488	Telefonaktiebolaget LM Ericsson (publ)	23/09/2020	4035488	20868131.2	
4035887	Yupo Corporation	25/09/2020	4035887	20868811.9	
4036801	Yanmar Power Technology Co., Ltd.	15/09/2020	4036801	20867935.7	
4037036	Innolith Technology AG	29/01/2021	4037036	21154259.2	German
4037096	NXP USA, Inc.	29/01/2021	4037096	21305124.6	
4037822	Industrial Test Systems, Inc.	23/01/2020	4037822	20870745.5	
4038243	Sandvik Mining and Construction Oy	03/10/2019	4038243	19783280.1	
4038407	Qualcomm Incorporated	30/09/2020	4038407	20792875.5	
4038426	California Institute of Technology	30/09/2020	4038426	20870491.6	
4039111	Shenzhen Smoore Technology Limited	30/09/2019	4039111	19947639.1	
4039736	Nisshinbo Brake Inc.	28/09/2020	4039736	20872230.6	
4039798	Janssen Biotech, Inc.	30/12/2013	4039798	21212819.3	
4040694	Datang Mobile Communications Equipment Co., Ltd.	28/06/2020	4040694	20870566.5	
4040729	CHINA MOBILE COMMUNICATION CO., LTD. RESEARCH INSTITUTE CHINA MOBILE COMMUNICATIONS GROUP CO., LTD.	29/09/2020	4040729	20872503.6	
4040876	IFINITY Inc.	30/09/2019	4040876	19948132.6	
4040915	Cisco Technology, Inc.	27/01/2020	4040915	22165196.1	
4041210	FibroBiologics, Inc.	13/10/2020	4041210	20877977.7	
4041732	ZHEJIANG METON PHARMACEUTICAL CO., LTD	08/09/2020	4041732	20874100.9	
4042574	QUALCOMM INCORPORATED	22/09/2020	4042574	20789318.1	
4042657	Google LLC	09/10/2020	4042657	20803344.9	
4042659	Lenovo (Singapore) Pte. Ltd.	09/10/2019	4042659	19786750.0	
4044177	Google LLC	11/12/2019	4044177	22165972.5	
4044563	Arteris, Inc.	14/02/2022	4044563	22156657.3	
4044712	Huawei Technologies Co., Ltd.	30/09/2019	4044712	19947564.1	
4044756	Beijing Xiaomi Mobile Software Co., Ltd.	11/10/2019	4044756	19948617.6	

4045544	BASF Coatings GmbH	08/10/2020	4045544	20785995.0	
4045612	AIKONA DNS A.S.	16/10/2020	4045612	20799828.7	
4045962	Ricoh Company, Ltd.	12/10/2020	4045962	20796952.8	
4046062	Pictometry International Corp.	15/10/2020	4046062	20803706.9	
4046981	LG Chem, Ltd.	06/09/2021	4046981	21864747.7	
4047301	Avient Protective Materials B.V.	20/03/2018	4047301	22167121.7	
4047718	LG Energy Solution, Ltd.	30/04/2021	4047718	21821557.2	
4047751	ASK Industries S.p.A.	18/02/2022	4047751	22157466.8	
4048061	LG Electronics Inc.	13/08/2020	4048061	20878646.7	
4048470	Illinois Tool Works, Inc.	21/10/2020	4048470	20807210.8	
4048648	Anglo American Woodsmith Limited	22/10/2020	4048648	20800251.9	
4048671	Amgen Inc.	22/10/2020	4048671	20807962.4	
4049430	Siemens Mobility GmbH	01/12/2020	4049430	20824124.0	German
4049537	Nissui Corporation	23/04/2019	4049537	22162212.9	
4049841	Cubicure GmbH	26/02/2021	4049841	21020110.9	
4049866	Continental Reifen Deutschland GmbH	15/11/2021	4049866	21208219.2	German
4050046	Resonac Corporation	23/10/2020	4050046	20880022.7	
4050159	Implenia Spezialtiefbau GmbH	31/01/2022	4050159	22154326.7	German
4050307	NATIONAL INSTITUTE OF ADVANCED INDUSTRIAL SCIENCE AND TECHNOLOGY Fukuda Co., Ltd.	16/10/2020	4050307	20879175.6	
4051246	Sanovel Ilac Sanayi ve Ticaret A.S.	27/10/2020	4051246	20881133.1	
4051677	Cancer Research Technology Limited	30/10/2020	4051677	20801377.1	
4052202	BASF SE	10/09/2020	4052202	20767825.1	
4052979	Valeo Schalter und Sensoren GmbH	12/01/2021	4052979	21151179.5	
4053055	Curt G. Joa, Inc.	25/01/2016	4053055	22163873.7	
4053394	Yanmar Power Technology Co., Ltd.	06/04/2017	4053394	21204451.5	
4054261	ZTE Corporation	29/10/2020	4054261	20888286.0	
4054501	The Procter & Gamble Company	23/09/2020	4054501	20788967.6	
4055265	DAF Trucks N.V.	06/11/2020	4055265	20808532.4	
4055431	CommScope Technologies LLC	05/11/2020	4055431	20884609.7	
4056013	RAUCH Landmaschinenfabrik GmbH	17/02/2022	4056013	22157165.6	German
4056119	NTT, Inc.	06/11/2019	4056119	19951264.1	
4056929	LG Electronics Inc.	24/01/2018	4056929	22171063.5	
4058770	F. Hoffmann-La Roche AG	13/11/2020	4058770	20803613.7	
4058874	GUANGDONG OPPO MOBILE TELECOMMUNICATIONS CORP., LTD.	02/12/2020	4058874	20896111.0	
4058875	Clevetura LTD	13/11/2020	4058875	20820339.8	
4058914	Mypinpad Limited Licentia Group Limited	09/11/2020	4058914	20811100.5	
4059025	Fresenius Medical Care Deutschland GmbH	12/11/2020	4059025	20807693.5	German
4059202	Centripetal Limited	23/11/2020	4059202	20820027.9	
4059548	Eli Lilly and Company	27/09/2019	4059548	22171517.0	
4059644	Ogura & Co., Ltd.	11/11/2019	4059644	19952866.2	
4060273	EnergyNest AS	19/12/2014	4060273	22172721.7	
4060589	Visa International Service Association	27/01/2017	4060589	22172671.4	
4061460	CLPH, LLC	20/11/2019	4061460	19953576.6	
4064811	Toray Industries, Inc.	11/11/2020	4064811	20890052.2	
4065075	Henkel AG & Co. KGaA	23/09/2020	4065075	20781324.7	German
4066481	Microsoft Technology Licensing, LLC	17/09/2020	4066481	20785636.0	
4066873	HTL-Strefa S.A.	01/04/2021	4066873	21166669.8	
4066902	Tokushima University	27/11/2020	4066902	20892120.5	
4067533	Linde GmbH	30/03/2021	4067533	21020168.7	German
4067713	Fujikoki Corporation	25/11/2020	4067713	20892779.8	
4067714	Fujikoki Corporation	25/11/2020	4067714	20893904.1	
4067715	Fujikoki Corporation	25/11/2020	4067715	20894465.2	
4067892	LG Energy Solution, Ltd.	27/10/2021	4067892	21889456.6	
4068202	Beijing Xiaomi Mobile Software Co., Ltd.	28/09/2021	4068202	21199364.7	
4069017	British American Tobacco (Investments) Limited	03/12/2020	4069017	20825202.3	
4069347	Procyron, Inc.	02/12/2020	4069347	20896527.7	

4069411	Topsoe A/S	03/12/2020	4069411	20816477.2	
4069442	SeeScan, Inc.	03/12/2020	4069442	20853606.0	
4070072	Aurora Solar Technologies (Canada) Inc.	04/12/2020	4070072	20895653.2	
4070278	Alma Mater Studiorum -Università di Bologna	19/11/2020	4070278	20830359.4	
4070309	Dolby Laboratories Licensing Corporation	03/12/2020	4070309	20829244.1	
4071539	GUANGDONG OPPO MOBILE TELECOMMUNICATIONS CORP., LTD.	24/11/2020	4071539	20896791.9	
4072951	GPI Systems AB	09/12/2020	4072951	20899372.5	
4073426	Valeo Vision	10/12/2020	4073426	20820207.7	French
4073442	Julius Blum GmbH	04/12/2020	4073442	20820139.2	German
4073515	Magnolia Medical Technologies, Inc.	11/12/2020	4073515	20838806.6	
4073691	Siemens Healthcare Diagnostics, Inc.	04/12/2020	4073691	20899777.5	
4075124	Nuctech Company Limited	15/09/2020	4075124	20899524.1	
4075437	NXP USA, Inc.	05/04/2022	4075437	22166838.7	
4075562	LG Energy Solution, Ltd.	19/08/2021	4075562	21858595.8	
4076007	BASF SE	16/12/2020	4076007	20829581.6	
4076285	Evalve, Inc.	16/12/2020	4076285	20842409.3	
4077165	Société des Produits Nestlé S.A.	16/12/2020	4077165	20824558.9	
4077337	Samsung Display Co., Ltd.	16/12/2020	4077337	20838389.3	
4077359	LivingMed Biotech S.R.L.	18/12/2020	4077359	20848793.4	
4077617	Novozymes A/S	18/12/2020	4077617	20841858.2	
4078357	Sonos, Inc.	18/12/2020	4078357	20842825.0	
4078368	Schlumberger Technology B.V.	04/12/2020	4078368	20903740.7	
4078692	Merck Patent GmbH	17/12/2020	4078692	20824566.2	German
4079059	QUALCOMM INCORPORATED	25/11/2020	4079059	20825368.2	
4079349	TERUMO Kabushiki Kaisha	22/12/2020	4079349	20906457.5	
4079457	Black & Decker, Inc.	14/04/2022	4079457	22168481.4	
4080279	CANON KABUSHIKI KAISHA	14/04/2022	4080279	22168325.3	
4080943	Apple Inc.	31/03/2022	4080943	22165914.7	
4081655	VIB VZW Katholieke Universiteit Leuven, K.U.Leuven R&D	24/12/2020	4081655	20841720.4	
4081908	Advanced Micro Devices, Inc.	17/12/2020	4081908	20842753.4	
4082010	Nokia Technologies Oy	13/11/2020	4082010	20908067.0	
4083963	GE Aviation Systems Limited	26/04/2021	4083963	21170563.7	
4084668	Francis Medical, Inc.	30/12/2020	4084668	20910200.3	
4085533	QUALCOMM INCORPORATED	23/12/2020	4085533	20842886.2	
4085754	Vermeer Manufacturing Company	19/04/2022	4085754	22168779.1	
4085829	F. Hoffmann-La Roche AG	06/05/2021	4085829	21172512.2	
4087118	BYD Company Limited	29/12/2020	4087118	20908787.3	
4087424	Juul Labs, Inc.	08/01/2021	4087424	21703106.1	
4088132	Mitsubishi Electric Corporation	22/12/2020	4088132	20851351.5	
4088591	Japan Tobacco Inc.	09/05/2022	4088591	22172271.3	
4088688	Medtronic, Inc.	04/05/2022	4088688	22171598.0	
4088785	Samsung SDI Co., Ltd.	10/05/2022	4088785	22172590.6	
4089639	Rakuten Group, Inc.	22/03/2021	4089639	21867864.7	
4089963	ZTE Corporation	22/06/2021	4089963	21830246.1	
4090105	ZTE Corporation	30/12/2020	4090105	20912324.9	
4090274	Warsaw Orthopedic, Inc.	12/01/2021	4090274	21742021.5	
4090810	9220-6820 Québec Inc.	18/01/2021	4090810	21741959.7	
4091009	PXE COMPUTATIONAL IMAGING LTD.	13/01/2021	4091009	21740718.8	
4091335	Harman International Industries, Incorporated	13/01/2020	4091335	20914644.8	
4091844	Zhejiang Zhiyou Automotive Technology Co., Ltd.	06/05/2022	4091844	22172010.5	
4092298	Pfeiffer Vacuum Technology AG	21/04/2022	4092298	22169276.7	
4092419	Hitachi High-Tech Corporation	09/12/2020	4092419	20913111.9	
4092529	Gree Electric Appliances, Inc. of Zhuhai Leayun Technology Co., Ltd. of Zhuhai	02/11/2020	4092529	20914465.8	
4092551	QUALCOMM Incorporated	27/09/2018	4092551	22175677.8	

4092959	Huawei Technologies Co. Ltd.	06/05/2011	4092959	22158217.4	
4093955	Scania CV AB	12/01/2021	4093955	21744832.3	
4094886	Star Micronics Co., Ltd.	27/05/2022	4094886	22175862.6	
4095654	Mako Surgical Corp.	20/12/2012	4095654	22183096.1	
4095655	Hideep Inc.	22/01/2021	4095655	21744360.5	
4095669	Canon Kabushiki Kaisha	11/05/2022	4095669	22172849.6	
4096139	Telefonaktiebolaget LM Ericsson (publ)	03/11/2017	4096139	22172472.7	
4096160	Garantir LLC	27/05/2022	4096160	22175947.5	
4096351	LG Electronics Inc.	30/05/2022	4096351	22175992.1	
4097023	Over the Top Foods Inc.	28/01/2021	4097023	21708415.1	
4097717	Pindrop Security, Inc.	22/01/2021	4097717	21747446.9	
4097784	Ceres Intellectual Property Company Limited	15/01/2021	4097784	21701083.4	
4098054	QUALCOMM INCORPORATED	29/01/2020	4098054	20916588.5	
4098636	Panasonic Intellectual Property Management Co., Ltd.	21/01/2021	4098636	21747518.5	
4098968	TKMS GmbH thyssenkrupp AG	25/05/2022	4098968	22175309.8	German
4099351	Panasonic Intellectual Property Management Co., Ltd.	25/01/2021	4099351	21747496.4	
4099879	Derosa, George Gavin, Paul	03/02/2021	4099879	21750313.5	
4101105	QUALCOMM INCORPORATED	04/02/2020	4101105	20917945.6	
4101752	Hanwha Ocean Co., Ltd.	21/12/2020	4101752	20918026.4	
4101770	PRATT & WHITNEY CANADA CORP.	09/06/2022	4101770	22178232.9	
4101993	CNH Industrial Italia S.p.A.	06/06/2022	4101993	22177413.6	
4102208	Hamilton Sundstrand Corporation	08/06/2022	4102208	22177929.1	
4102521	MAHLE International GmbH	09/06/2021	4102521	21178432.7	
4102589	Samsung Display Co., Ltd.	07/06/2022	4102589	22177683.4	
4102936	LG Electronics Inc.	30/05/2022	4102936	22176022.6	
4103042	Academisch Ziekenhuis Leiden (h.o.d.n. LUMC)	15/02/2021	4103042	21705642.3	
4103127	Stryker Corporation	27/05/2021	4103127	21813917.8	
4103472	Whelen Aerospace Technologies	11/02/2021	4103472	21753400.7	
4103529	Airmar Technology Corporation	09/03/2021	4103529	21719755.7	
4104396	QUALCOMM INCORPORATED	14/02/2020	4104396	20918519.8	
4105466	Kawasaki Jukogyo Kabushiki Kaisha	12/02/2021	4105466	21753567.3	
4105512	Astemo, Ltd.	14/12/2020	4105512	20918616.2	
4105692	FURUNO ELECTRIC CO., LTD.	13/01/2021	4105692	21752858.7	
4106191	STMicroelectronics (ALPS) SAS STMicroelectronics S.r.l.	01/06/2022	4106191	22305799.3	
4106505	Hitachi Energy Ltd	15/06/2021	4106505	21179530.7	
4106793	United States Government as Represented by The Department of Veterans Affairs	19/02/2021	4106793	21756608.2	
4107573	Snap Inc.	26/01/2021	4107573	21706438.5	
4107692	INTEL Corporation	17/02/2020	4107692	20920121.9	
4108025	QUALCOMM INCORPORATED	11/02/2021	4108025	21710710.1	
4108338	Vermeer Manufacturing Company	18/05/2022	4108338	22173949.3	
4109187	ABB Schweiz AG	23/06/2021	4109187	21181084.1	
4109316	Palantir Technologies Inc.	23/06/2022	4109316	22180857.9	
4109402	Palantir Technologies Inc.	25/05/2022	4109402	22175563.0	
4109649	LG Energy Solution, Ltd.	19/10/2021	4109649	21898355.9	
4109819	Palantir Technologies Inc.	23/06/2022	4109819	22180855.3	
4110036	T&I Consulting AB	15/05/2020	4110036	20727206.3	
4111112	Samsung Electronics Co., Ltd.	28/06/2021	4111112	21842076.8	
4111439	QUALCOMM INCORPORATED	23/02/2021	4111439	21712649.9	
4111532	EXAIL	25/02/2021	4111532	21706971.5	French
4111598	QUALCOMM Incorporated	26/02/2021	4111598	21714787.5	
4111814	QUALCOMM INCORPORATED	09/02/2021	4111814	21710128.6	
4113004	Suzhou Oppl Lighting Co., Ltd. Oppl Lighting Co., Ltd.	02/06/2021	4113004	21825088.4	
4113113	LG Energy Solution, Ltd.	07/01/2021	4113113	21760133.5	

4113151	u-blox AG	30/06/2021	4113151	21182793.6	
4113432	Fameccanica.Data S.p.A.	30/06/2021	4113432	21182827.2	
4113707	LG Energy Solution, Ltd.	29/09/2021	4113707	21898319.5	
4113711	LG Energy Solution, Ltd.	13/05/2021	4113711	21813676.0	
4113994	INTEL Corporation	29/03/2018	4113994	22191906.1	
4115529	QUALCOMM INCORPORATED	04/02/2021	4115529	21709532.2	
4115554	QUALCOMM INCORPORATED	10/02/2021	4115554	21710677.2	
4116209	Target Brands, Inc.	14/06/2022	4116209	22179059.5	
4116988	Aptar Radolfzell GmbH	05/07/2021	4116988	21183760.4	German
4117189	ABB SCHWEIZ AG	08/07/2021	4117189	21184395.8	
4118339	Dynamic Vacuum Technology Corporation Limited	07/04/2021	4118339	21788667.0	
4118644	Google LLC	15/12/2020	4118644	20842365.7	
4118690	Tervizio 3D Ltd.	06/07/2021	4118690	21838818.9	
4120707	Headwater Research LLC	27/01/2010	4120707	22188134.5	
4123244	True Manufacturing Co., Inc.	11/07/2022	4123244	22184218.0	
4124081	Apple Inc.	06/06/2022	4124081	22177390.6	
4124139	Huawei Technologies Co., Ltd.	20/04/2021	4124139	21792144.4	
4124253	Zedel	19/07/2022	4124253	22185831.9	French
4124706	Karcher GmbH	12/07/2022	4124706	22184412.9	German
4126858	Richter Gedeon Nyrt.	25/03/2021	4126858	21715333.7	
4127575	Sumitomo (Shi) Cryogenics of America, Inc.	25/03/2021	4127575	21782380.6	
4127793	Magic Leap, Inc.	24/03/2021	4127793	21775152.8	
4127989	IQ Works Limited	30/03/2021	4127989	21781547.1	
4129062	Apeel Technology, Inc.	15/09/2016	4129062	22196984.3	
4129153	Casio Computer Co., Ltd.	12/02/2021	4129153	21776742.5	
4130483	GD Midea Heating & Ventilating Equipment Co., Ltd. Midea Group Co., Ltd.	29/09/2021	4130483	21876972.7	
4131304	Panasonic Intellectual Property Management Co., Ltd.	26/03/2021	4131304	21780820.3	
4131935	BEIJING BYTEDANCE NETWORK TECHNOLOGY CO., LTD.	26/03/2021	4131935	21785129.4	
4132195	Huawei Technologies Co., Ltd.	01/04/2021	4132195	21781790.7	
4132238	Delta Electronics, Inc.	02/05/2022	4132238	22171062.7	
4132369	Lexington Medical, Inc.	06/04/2021	4132369	21784301.0	
4132651	GILEAD SCIENCES, INC.	05/04/2021	4132651	21722610.9	
4132725	Dürr Systems AG	06/04/2021	4132725	21718060.3	German
4133132	Heerema Marine Contractors Nederland SE	06/04/2021	4133132	21717049.7	
4133363	T-Mobile Innovations LLC	13/05/2021	4133363	21731619.9	
4135099	LG Energy Solution, Ltd.	23/06/2021	4135099	21864503.4	
4135283	Huawei Cloud Computing Technologies Co., Ltd.	27/04/2021	4135283	21797552.3	
4135905	Kelda Showers Limited	14/04/2021	4135905	21721583.9	
4135940	Realtime Robotics, Inc.	12/04/2021	4135940	21789270.2	
4136367	Magna PT B.V. & Co. KGaA ElringKlinger AG	12/05/2021	4136367	21727100.6	German
4136513	Siemens Aktiengesellschaft	07/06/2021	4136513	21735167.5	German
4137041	i-Sens, Inc.	04/06/2019	4137041	22196125.3	
4137091	Fresenius Medical Care Deutschland GmbH	16/01/2012	4137091	22196182.4	German
4137132	Salix Pharmaceuticals, Inc.	29/09/2017	4137132	22189531.1	
4138504	GUANGDONG OPPO MOBILE TELECOMMUNICATIONS CORP., LTD.	14/04/2020	4138504	20931098.6	
4138732	Edwards Lifesciences Corporation	14/06/2021	4138732	21740304.7	
4139547	ABUS August Bremicker Söhne KG	21/09/2021	4139547	21782674.2	German
4140283	CLAAS Selbstfahrende Erntemaschinen GmbH	18/05/2022	4140283	22173926.1	German
4140352	Richemont International SA	17/08/2022	4140352	22190718.1	French
4140826	ZF Automotive Technologies (Shanghai) Co., Ltd	09/04/2021	4140826	21784698.9	
4141179	TOTO LTD.	23/08/2022	4141179	22191766.9	

4141468	Apple Inc.	26/09/2019	4141468	22203685.7	
4141882	The Boeing Company	15/08/2022	4141882	22190359.4	
4142006	Samsung SDI Co., Ltd.	17/08/2022	4142006	22190779.3	
4142164	GUANGDONG OPPO MOBILE TELECOMMUNICATIONS CORP., LTD.	25/04/2021	4142164	21812262.0	
4142261	Accenture Global Solutions Limited	27/07/2022	4142261	22187302.9	
4142556	Badesofa Interior Design GmbH	09/04/2021	4142556	21719547.8	German
4142585	Myzone Limited	23/04/2021	4142585	21720295.1	
4142822	Fresenius Medical Care Deutschland GmbH	21/04/2021	4142822	21721429.5	German
4142862	Brown University Rhode Island Hospital	28/04/2021	4142862	21795430.4	
4143035	Swimc LLC	30/04/2021	4143035	21936263.9	
4143812	Benyounes, Raouti	29/04/2021	4143812	21724206.4	French
4143834	HealthBeacon PLC	30/04/2021	4143834	21722872.5	
4144000	QUALCOMM INCORPORATED	23/04/2021	4144000	21725893.8	
4144329	Fameccanica.Data S.p.A.	03/09/2021	4144329	21194754.4	
4144552	IVECO S.P.A.	31/08/2022	4144552	22193219.7	
4144683	Zhejiang Sany Equipment Co., LTD	14/07/2021	4144683	21929794.2	
4144926	J.C. Bamford Excavators Limited	06/09/2022	4144926	22194101.6	
4145406	TOYOTA JIDOSHA KABUSHIKI KAISHA Czech Technical University in Prague	01/09/2021	4145406	21194430.1	
4145411	ABB SCHWEIZ AG	02/09/2021	4145411	21194544.9	
4145526	BOE Technology Group Co., Ltd. Chengdu BOE Optoelectronics Technology Co., Ltd.	26/04/2020	4145526	20929680.5	
4145781	ZTE Corporation	25/01/2021	4145781	21796328.9	
4145859	Sivantos Pte. Ltd.	19/07/2022	4145859	22185793.1	German
4145912	GUANGDONG OPPO MOBILE TELECOMMUNICATIONS CORP., LTD.	07/08/2020	4145912	20948620.8	
4145979	HUSQVARNA AB	22/04/2021	4145979	21799658.6	
4146056	Nextsense, Inc.	11/05/2021	4146056	21784708.6	
4146940	OET GmbH	30/03/2021	4146940	21716984.6	German
4147740	DePuy Synthes Products, Inc.	26/08/2022	4147740	22192370.9	
4147969	Ratier-Figeac SAS	13/09/2021	4147969	21306248.2	
4148325	Vaillant GmbH	07/09/2022	4148325	22194305.3	German
4148476	Corning Optical Communications LLC	25/08/2014	4148476	22204411.7	
4148604	Ricoh Company, Ltd.	07/09/2022	4148604	22194297.2	
4148884	LG Energy Solution, Ltd.	02/09/2021	4148884	21864690.9	
4149138	Deutsche Telekom AG	10/09/2021	4149138	21195883.0	
4149589	Glaukos Corporation	11/05/2021	4149589	21734032.2	
4150265	Netenergy (Naim Energy Technologies, LLC)	14/05/2021	4150265	21805059.9	
4150502	Universität Stuttgart	10/05/2021	4150502	21728011.4	German
4150544	Capital One Services, LLC	11/05/2021	4150544	21729179.8	
4150635	Fresenius Medical Care Holdings, Inc. Fresenius Medical Care AG	16/04/2021	4150635	21724104.1	
4150919	Saint-Gobain Sekurit France	11/05/2021	4150919	21731255.2	French
4151033	ZTE Corporation	16/06/2020	4151033	20940979.6	
4151640	Heraeus Epurio GmbH	20/09/2021	4151640	21197813.5	
4151787	Picanol	15/09/2021	4151787	21196970.4	
4151988	Leica Microsystems CMS GmbH	09/08/2007	4151988	22199580.6	German
4152200	Hitachi, Ltd.	07/01/2022	4152200	22150590.2	
4152284	GLORY LTD.	14/09/2022	4152284	22195646.9	
4152285	GLORY LTD.	15/09/2022	4152285	22195845.7	
4152294	Honeywell International Inc.	29/08/2022	4152294	22192543.1	
4152296	Honeywell International Inc.	01/09/2022	4152296	22193534.9	
4152612	NXP B.V.	16/09/2021	4152612	21306278.9	
4152616	LG Energy Solution, Ltd.	11/01/2022	4152616	22739633.0	
4152984	KT & G Corporation	11/08/2022	4152984	22802485.7	
4153247	American Sterilizer Company	12/05/2021	4153247	21730362.7	
4154354	QUALCOMM Incorporated	11/05/2021	4154354	21729183.0	

4154808	Löwenstein Medical Technology S.A.	08/09/2022	4154808	22194547.0	German
4155457	Oji Holdings Corporation	19/05/2021	4155457	21808832.6	
4155458	Constantia Pirk GmbH & Co. KG	28/09/2022	4155458	22198394.3	German
4155654	Hamilton Sundstrand Corporation	24/09/2021	4155654	21461599.9	
4155719	ABB SCHWEIZ AG	28/09/2021	4155719	21199534.5	
4155759	Argo AI, LLC	26/09/2022	4155759	22197788.7	
4155793	CHINA MOBILE COMMUNICATION CO., LTD. RESEARCH INSTITUTE CHINA MOBILE COMMUNICATIONS GROUP CO., LTD.	28/06/2021	4155793	21834360.6	
4155816	Apple Inc.	22/09/2022	4155816	22197090.8	
4156091	Siemens Healthineers AG	24/09/2021	4156091	21198958.7	
4157213	Beiersdorf AG	30/04/2021	4157213	21722854.3	German
4157782	Joyal Tremblay, Etienne	02/06/2021	4157782	21816960.5	
4158706	Korea Advanced Institute of Science and Technology Saudi Arabian Oil Company	06/07/2021	4158706	21748738.8	
4158869	Microsoft Technology Licensing, LLC	23/03/2021	4158869	21720064.1	
4159019	Techtronic Cordless GP	09/09/2022	4159019	22194950.6	
4159028	Pioneer Hi-Bred International, Inc.	11/09/2014	4159028	22197176.5	
4159126	Biosense Webster (Israel) Ltd.	21/09/2022	4159126	22196750.8	
4159936	SEDAL, S.L.U.	02/06/2021	4159936	21739736.3	
4160363	Google LLC	27/03/2019	4160363	22201428.4	
4160519	Imagination Technologies Limited	30/08/2022	4160519	22192782.5	
4160600	Samsung Electronics Co., Ltd.	05/09/2022	4160600	22193826.9	
4160955	LG Electronics Inc.	21/05/2021	4160955	21818200.4	
4160987	Certinomis	21/12/2018	4160987	22201964.8	French
4161580	London Pharmaceuticals and Research Corporation	04/06/2021	4161580	21818048.7	
4161708	Commissariat à l'Energie Atomique et aux Energies Alternatives Nanyang Technological University	08/06/2020	4161708	20732531.7	
4161822	Annex Products Pty Ltd	03/06/2021	4161822	21816641.1	
4161826	TKMS ATLAS ELEKTRONIK GmbH thyssenkrupp AG	20/05/2021	4161826	21728862.0	German
4161833	ISRAEL AEROSPACE INDUSTRIES LTD.	08/06/2021	4161833	21821894.9	
4161843	Ardagh Metal Beverage Holdings Germany GmbH	04/06/2021	4161843	21731727.0	German
4161860	Crown Equipment Corporation	03/06/2021	4161860	21735543.7	
4162891	Recensmedical, Inc. Ulsan National Institute of Science and Technology (UNIST)	23/09/2020	4162891	20938762.0	
4162956	Smith & Nephew plc	02/11/2011	4162956	22209945.9	
4163090	Branson Ultraschall Niederlassung der Emerson Technologies GmbH & Co. oHG	08/10/2021	4163090	21201762.8	
4163165	Siemens Mobility GmbH	08/10/2021	4163165	21201711.5	German
4163669	Suteng Innovation Technology Co., Ltd.	10/10/2022	4163669	22200519.1	
4163832	HUAWEI TECHNOLOGIES CO., LTD.	10/05/2021	4163832	21832925.8	
4164177	Nozomi Networks Sagl	04/10/2022	4164177	22199613.5	
4164547	W. L. Gore & Associates, Inc.	10/06/2021	4164547	21737872.8	
4164778	Universita' Della Calabria Universitat de València	14/06/2021	4164778	21742486.0	
4165817	Telefonaktiebolaget LM Ericsson (publ)	11/06/2021	4165817	21733556.1	
4166015	Shenzhen Smoore Technology Limited	28/09/2022	4166015	22198369.5	
4166626	Shoei Chemical Inc.	09/05/2019	4166626	22212652.6	
4167049	Samsung Electronics Co., Ltd.	05/07/2021	4167049	21842221.0	
4167054	Hyundai Mobis Co., Ltd.	05/10/2022	4167054	22199820.6	
4168008	Merck Sharp & Dohme LLC Eisai R&D Management Co., Ltd.	21/06/2021	4168008	21828761.3	
4168063	Vetter Pharma-Fertigung GmbH & Co. Kg	11/06/2021	4168063	21733106.5	German
4168643	Lutron Technology Company LLC	18/06/2021	4168643	21749379.0	

4168739	Astra Navigation, Inc.	16/06/2021	4168739	21858760.8	
4168744	Siemens Aktiengesellschaft	19/08/2020	4168744	20776255.0	
4168764	BASF SE	10/06/2021	4168764	21826278.0	
4169442	Biosense Webster (Israel) Ltd	22/12/2016	4169442	22197995.8	
4169585	Kidde-Fenwal, LLC	13/10/2022	4169585	22201391.4	
4169977	MITSUBISHI CHEMICAL CORPORATION	16/06/2021	4169977	21825153.6	
4170610	Hitachi, Ltd.	20/10/2021	4170610	21203592.7	
4170770	Springpower Technology (Shenzhen) Co., Ltd.	17/06/2021	4170770	21826481.0	
4171312	Four Paws Products, Ltd.	28/06/2021	4171312	21831759.2	
4171668	Chase, Arnold	01/10/2020	4171668	20941612.2	
4171987	TVS Motor Company Limited	03/10/2020	4171987	20807523.4	
4172161	ROQUETTE FRERES	25/06/2021	4172161	21736246.6	French
4172950	Snap Inc.	30/06/2021	4172950	21748999.6	
4173132	General Electric Company	11/08/2020	4173132	20761681.4	
4173387	Telefonaktiebolaget LM Ericsson (publ)	25/06/2020	4173387	20737621.1	
4173956	Airbus S.A.S.	29/10/2021	4173956	21205630.3	
4174062	NIPPON STEEL Chemical & Material Co., Ltd.	29/06/2021	4174062	21832185.9	
4174097	Nitto Belgium NV	28/10/2021	4174097	21205231.0	
4174433	Carrier Corporation	27/10/2022	4174433	22204246.7	
4174462	NXP B.V.	01/11/2021	4174462	21205827.5	
4174708	Schneider Electric Systems USA, Inc.	02/09/2022	4174708	22193666.9	
4174942	LG Display Co., Ltd.	30/04/2021	4174942	21833230.2	
4175226	Cyberwrite Inc.	26/10/2022	4175226	22203718.6	
4175569	Osseointegration International B.V.	01/07/2021	4175569	21736400.9	
4175591	Edwards Lifesciences Corporation	17/08/2021	4175591	21766769.0	
4175832	Intercos S.p.A.	02/07/2021	4175832	21739136.6	
4176008	Vinci Construction	01/07/2021	4176008	21748909.5	French
4176303	Palakollu, Vamsee Krishna	06/07/2021	4176303	21742471.2	
4176925	Greatbatch Ltd.	07/11/2022	4176925	22205902.4	
4176950	Beijing Zitiao Network Technology Co., Ltd.	20/12/2021	4176950	21913998.7	
4177196	Saurer Intelligent Technology AG	04/11/2021	4177196	21206555.1	German
4177200	Saurer Intelligent Technology AG	04/11/2021	4177200	21206581.7	German
4178124	KYOCERA Document Solutions Inc.	02/07/2021	4178124	21831594.3	
4178687	Tractel Greifzug GmbH	16/06/2021	4178687	21733115.6	
4179225	VESTAS WIND SYSTEMS A/S	08/07/2021	4179225	21836982.5	
4179344	MRGuidance B.V.	12/07/2021	4179344	21748807.1	
4179437	TechnoImaging, LLC	30/06/2021	4179437	21838717.3	
4179448	Siemens Industry Software NV	25/08/2021	4179448	21769386.0	
4180079	Medrhythms, Inc.	14/04/2017	4180079	22204670.8	
4180117	Sartorius Stedim Biotech GmbH	16/11/2021	4180117	21208521.1	
4180211	Stratasys Powder Production Ltd	18/12/2019	4180211	22215712.5	
4180487	LG CHEM, LTD.	12/08/2022	4180487	22851001.2	
4180562	Samsung Electronics Co., Ltd.	16/07/2021	4180562	21866980.2	
4180637	RTX Corporation	14/11/2022	4180637	22207324.9	
4180646	Xiamen Yaxon Zhilian Technology Co., Ltd.	18/08/2020	4180646	20944570.9	
4180905	Samsung Electronics Co., Ltd.	05/11/2021	4180905	21889631.4	
4181078	Hitachi, Ltd.	26/10/2022	4181078	22203704.6	
4181177	STMicroelectronics S.r.l.	28/10/2022	4181177	22204387.9	
4181325	LG Energy Solution, Ltd.	13/08/2021	4181325	21864554.7	
4181783	Erasmus University Medical Center Rotterdam	21/06/2021	4181783	21734817.6	
4182155	Saudi Arabian Oil Company TWI Limited	20/07/2021	4182155	21755177.9	
4183102	nChain Licensing AG	31/08/2021	4183102	21769146.8	
4183309	Ambu A/S	23/11/2021	4183309	21209850.3	
4183531	Tencent Technology (Shenzhen) Company Limited	15/10/2021	4183531	21890890.3	

4183769	Kao Corporation	08/07/2021	4183769	21846154.9	
4184187	NXP USA, Inc.	31/10/2022	4184187	22204801.9	
4184449	Seetru Screening Ltd	21/11/2022	4184449	22208607.6	
4185531	Recaro Aircraft Seating GmbH & Co. KG	23/07/2021	4185531	21748638.0	German
4186128	Siemens Energy Limited	12/08/2021	4186128	21762442.8	
4186227	Teledyne E2V Semiconductors SAS	21/07/2021	4186227	21758052.1	French
4186474	Edwards Lifesciences Corporation	22/08/2016	4186474	23151704.6	
4187711	NTT, Inc.	22/07/2020	4187711	20945770.4	
4188127	Nicoventures Trading Limited	02/08/2021	4188127	21752128.5	
4188631	Tecna S.p.A.	23/07/2021	4188631	21746060.9	
4189574	Sigma Computing, Inc.	08/09/2021	4189574	21791087.6	
4189649	Samsung Electronics Co., Ltd.	26/08/2021	4189649	21862111.8	
4189676	Tesla, Inc.	27/07/2021	4189676	21755339.5	
4190286	Ziemer Ophthalmic Systems AG	05/12/2022	4190286	22211414.2	
4191189	Zhejiang Sanhua Automotive Components Co., Ltd.	23/07/2021	4191189	21851264.8	
4191368	Samsung Electronics Co., Ltd.	13/10/2021	4191368	21880506.7	
4191371	Samsung Electronics Co., Ltd.	03/11/2021	4191371	21889554.8	
4191880	NXP B.V.	01/12/2021	4191880	21306675.6	
4191881	Qorvo US, Inc.	02/12/2022	4191881	22211210.4	
4191884	NXP B.V.	01/11/2022	4191884	22204938.9	
4192337	Medtronic Navigation, Inc.	02/08/2021	4192337	21773909.3	
4192753	Silgan Dispensing Systems Slatersville LLC	30/07/2021	4192753	21853098.8	
4192898	Blue Cube IP LLC	29/07/2021	4192898	21853666.2	
4193137	Leica Biosystems Nussloch GmbH	10/08/2020	4193137	20948927.7	
4193646	Apple Inc.	15/09/2020	4193646	20953536.8	
4193776	Apple Inc.	24/09/2020	4193776	20954486.5	
4194001	Cedars-Sinai Medical Center	22/04/2016	4194001	22201939.0	
4194153	Hai Robotics Co., Ltd.	19/07/2021	4194153	21852964.2	
4194185	MITSUBISHI GAS CHEMICAL COMPANY, INC.	25/06/2021	4194185	21853721.5	
4194385	TMT Machinery, Inc.	17/11/2022	4194385	22208040.0	
4194797	Thor Industries Ltd	01/12/2022	4194797	22210832.6	
4195459	Valeo eAutomotive Germany GmbH	07/11/2022	4195459	22205888.5	
4195648	GUANGDONG OPPO MOBILE TELECOMMUNICATIONS CORP., LTD.	12/07/2021	4195648	21857411.9	
4195996	Patil, Adarsh Malagouda	26/10/2021	4195996	21885544.3	
4196247	Fresenius Medical Care Deutschland GmbH	27/05/2021	4196247	21730812.1	German
4196370	Mercedes-Benz Group AG	27/07/2021	4196370	21758319.4	German
4196709	Watts Regulator Co.	17/08/2021	4196709	21858924.0	
4196783	Asahi Kasei Bioprocess America, Inc.	05/08/2021	4196783	21770332.1	
4197314	National University Corporation Kagawa University	02/08/2021	4197314	21858155.1	
4197825	Sensata Technologies, Inc.	15/12/2022	4197825	22213858.8	
4197827	Traton AB	14/12/2021	4197827	21214429.9	
4197936	Asahi Kasei Kabushiki Kaisha	06/08/2021	4197936	21855944.1	
4198219	van Spijker, Gerrit Albert	21/11/2022	4198219	22208573.0	
4198537	LG Energy Solution, Ltd.	14/06/2022	4198537	22825282.1	
4198696	LG Display Co., Ltd.	25/10/2022	4198696	22203496.9	
4198836	SAP SE	13/12/2022	4198836	22212969.4	
4199218	Contemporary Amperex Technology (Hong Kong) Limited	31/08/2021	4199218	21955388.0	
4199446	Electronics and Telecommunications Research Institute	23/08/2010	4199446	23151637.8	
4200007	Neuro Device Group S.A.	23/08/2021	4200007	21762733.0	
4200299	1st Biotherapeutics, Inc.	20/08/2021	4200299	21857899.5	
4200386	DDP SPECIALTY ELECTRONIC MATERIALS US 9, LLC. DUPONT POLYMERS, INC.	23/08/2021	4200386	21773200.7	
4200590	Laboratoires Vivacy	17/08/2021	4200590	21763064.9	French
4200668	Lineage Logistics, LLC	09/08/2021	4200668	21769837.2	
4200842	Google LLC	19/03/2021	4200842	21719329.1	

4201478	Brainsway Ltd.	05/02/2019	4201478	23157555.6	
4201618	Baumit Beteiligungen GmbH	14/12/2022	4201618	22213348.0	German
4202226	PRATT & WHITNEY CANADA CORP.	20/12/2022	4202226	22215148.2	
4202502	Brightway Vision Ltd. KOITO MANUFACTURING CO., LTD.	19/08/2021	4202502	21858375.5	
4203320	Altera Corporation	14/11/2022	4203320	22207170.6	
4203451	Rakuten Group, Inc.	05/11/2021	4203451	21950362.0	
4203599	ZTE Corporation	15/07/2021	4203599	21857434.1	
4204144	Metalchemy Limited	23/08/2021	4204144	21763400.5	
4204201	Kimberly-Clark Worldwide, Inc.	31/08/2020	4204201	20951813.3	
4204640	ROCKWOOL A/S	27/08/2021	4204640	21762738.9	
4204645	VESTAS WIND SYSTEMS A/S	04/08/2021	4204645	21758048.9	
4205445	Nokia Technologies Oy	16/09/2021	4205445	21778038.6	
4205498	Telit Cinterion Deutschland GmbH	24/08/2021	4205498	21763381.7	
4205989	SATO Corporation	23/08/2021	4205989	21861461.8	
4206378	Qingdao Haier Washing Machine Co., Ltd. Haier Smart Home Co., Ltd.	03/09/2021	4206378	21874180.9	
4206454	2G Energy AG	21/12/2022	4206454	22215553.3	German
4206490	Goodrich Actuation Systems SAS	03/01/2022	4206490	22305001.4	
4206513	Nuctech Company Limited	22/12/2022	4206513	22216131.7	
4206607	Urugus S.A.	30/12/2021	4206607	21218384.2	
4206805	Samsung Electronics Co., Ltd.	02/11/2021	4206805	21898391.4	
4207099	Samsung Electronics Co., Ltd. Ewha University-Industry Collaboration Foundation	30/12/2022	4207099	22217364.3	
4207658	ZTE Corporation	15/07/2021	4207658	21859959.5	
4208891	Giesecke+Devrient ePayments GmbH	31/08/2021	4208891	21863594.4	
4209405	VOLKSWAGEN AG	02/12/2022	4209405	22211025.6	German
4209803	Suteng Innovation Technology Co., Ltd	14/12/2021	4209803	21954412.9	
4210458	LG Display Co., Ltd.	27/10/2022	4210458	22204180.8	
4210526	NIKE Innovate C.V.	31/08/2021	4210526	21778618.5	
4210963	De La Rue International Limited	10/09/2021	4210963	21778197.0	
4211007	ITT Italia S.r.l.	27/09/2021	4211007	21782743.5	
4211035	SKF Marine GmbH	13/09/2021	4211035	21777663.2	German
4211585	Jio Platforms Limited	27/07/2022	4211585	22848785.6	
4212209	Siemens Healthineers International AG Varian Medical Systems, Inc. Varian Medical Systems Particle Therapy GmbH & Co. KG	26/09/2019	4212209	23159055.5	
4212339	Bundesdruckerei GmbH	17/01/2018	4212339	23155537.6	German
4212987	Samsung Display Co., Ltd.	04/01/2023	4212987	23150238.6	
4212988	Apple Inc.	05/01/2023	4212988	23150502.5	
4213370	Hitachi Industrial Equipment Systems Co., Ltd.	14/06/2021	4213370	21866318.5	
4213671	Baumgarten, Keith, M.	14/09/2021	4213671	21870046.6	
4214269	Ceva Santé Animale	16/09/2021	4214269	21785963.6	French
4214572	The Board of Trustees of the Leland Stanford Junior University The Regents of the University of Colorado, a body corporate	21/10/2021	4214572	21883925.6	
4214886	QUALCOMM INCORPORATED	14/09/2021	4214886	21790748.4	
4214934	Tencent America LLC	16/09/2022	4214934	22873792.0	
4215762	Hamilton Sundstrand Corporation	23/01/2023	4215762	23152952.0	
4215817	Vaillant GmbH	20/01/2023	4215817	23152598.1	German
4215889	Hamilton Sundstrand Corporation	12/01/2023	4215889	23151309.4	
4216021	Samsung Electronics Co., Ltd.	09/11/2021	4216021	21894984.0	
4216421	TMEIC Corporation	18/09/2020	4216421	20954154.9	
4216604	Huawei Technologies Co. Ltd.	22/10/2020	4216604	20958164.4	
4217058	Siemens Healthineers International AG	16/09/2021	4217058	21778075.8	
4217362	Firmenich SA	19/11/2021	4217362	21810036.0	
4217837	Snap Inc.	23/09/2021	4217837	21799142.1	

4217892	ZF Friedrichshafen AG	08/09/2021	4217892	21773398.9	German
4217911	Sensormatic Electronics LLC	17/09/2021	4217911	21794445.3	
4218139	GE Vernova Technology GmbH	31/08/2021	4218139	21873660.1	
4218338	QUALCOMM INCORPORATED	17/09/2021	4218338	21798488.9	
4218483	NIKE Innovate C.V.	29/01/2019	4218483	23162824.9	
4218852	Becton Dickinson France	28/01/2022	4218852	22305103.8	
4218869	Fisher & Paykel Healthcare Limited	17/05/2017	4218869	23158298.2	
4218911	The Trustees of the University of Pennsylvania Thomas Jefferson University	14/04/2017	4218911	23164337.0	
4219088	Google LLC	02/07/2018	4219088	23175880.6	
4219664	China Petroleum & Chemical Corporation Sinopec Research Institute of Petroleum Processing Co., Ltd.	29/10/2021	4219664	21885301.8	
4219930	Borgwarner Inc.	26/02/2019	4219930	23175227.0	
4220084	Vial Maceratta, Pedro	24/09/2020	4220084	20954334.7	
4220089	Omnitracs, LLC	27/01/2017	4220089	22216250.5	
4220267	Corephotonics Ltd.	15/04/2016	4220267	23163196.1	
4220350	Google LLC	02/07/2020	4220350	23175740.2	
4220749	TOYOTA JIDOSHA KABUSHIKI KAISHA	13/12/2022	4220749	22213186.4	
4220798	Rutgers, The State University of New Jersey	27/10/2016	4220798	23163529.3	
4221041	Samsung Electronics Co., Ltd.	25/03/2019	4221041	23151903.4	
4221044	Samsung Electronics Co., Ltd.	28/09/2010	4221044	23152743.3	
4221186	Vivo Mobile Communication Co., Ltd.	21/10/2021	4221186	21885012.1	
4221290	Motorola Mobility LLC	23/06/2018	4221290	23178641.9	
4223331	Fresenius Medical Care Holdings, Inc.	21/09/2017	4223331	23165089.6	
4223726	General Electric Company	03/01/2023	4223726	23150133.9	
4224213	Dr. Johannes Heidenhain GmbH	24/01/2023	4224213	23153005.6	German
4224262	NTN Corporation	09/09/2021	4224262	21875124.6	
4224638	TE Connectivity Germany GmbH	01/02/2023	4224638	23154505.4	
4224807	Huawei Technologies Co. Ltd.	03/06/2015	4224807	23162778.7	
4225630	ABUS August Bremicker Söhne KG	29/11/2021	4225630	21823237.9	German
4226027	Safran Nacelles	01/10/2021	4226027	21786223.4	French
4226055	Springfix Befestigungstechnik GmbH	09/06/2022	4226055	22737734.8	German
4226498	QUALCOMM INCORPORATED	25/08/2021	4226498	21786030.3	
4226624	Beijing Xiaomi Mobile Software Co., Ltd. Xidian University	06/10/2020	4226624	20956471.5	
4227180	Momenta (Suzhou) Technology Co., Ltd.	28/03/2022	4227180	22871163.6	
4227456	Trützschler Group SE	03/01/2023	4227456	23150090.1	German
4228140	Toshiba Carrier Corporation	04/10/2021	4228140	21877561.7	
4229147	Universiteit Gent	14/10/2021	4229147	21786248.1	
4229268	GeoQuest Systems B.V.	15/10/2021	4229268	21881335.0	
4229458	CORNING RESEARCH & DEVELOPMENT CORPORATION	05/10/2021	4229458	21802068.3	
4230475	Keiper (Changshu) Seating Mechanisms Co., Ltd.	04/08/2021	4230475	21881646.0	
4231248	Kabushiki Kaisha Shofu	16/02/2023	4231248	23156958.3	
4231445	Samsung Electronics Co., Ltd.	03/11/2021	4231445	21889541.5	
4231464	Franz Binder GmbH + Co. Elektrische Bauelemente KG	19/01/2023	4231464	23152438.0	German
4231521	Korea Institute of Ocean Science & Technology	11/11/2020	4231521	20958816.9	
4231723	Samsung Electronics Co., Ltd.	30/09/2021	4231723	21894875.0	
4232186	Euromeccanica Mazzer S.r.l. Polcomix Italia Srl	01/12/2021	4232186	21834887.8	
4232533	VBASE Oil Company	09/12/2020	4232533	20838706.8	
4232758	Viessmann Holding International GmbH	14/10/2021	4232758	21793913.1	German
4232859	AFL Telecommunications LLC	22/10/2021	4232859	21807436.7	
4232940	MÜHLBAUER GMBH & CO. KG	29/09/2021	4232940	21786824.9	German
4233379	Telefonaktiebolaget LM Ericsson (publ)	22/09/2021	4233379	21881804.5	

4233948	Ayr Ltd	01/09/2016	4233948	23172440.2	
4235024	Valeo Vision	21/02/2020	4235024	23174455.8	French
4235879	Kolon Industries, Inc.	09/11/2021	4235879	21911236.4	
4235926	Panasonic Energy Co., Ltd.	05/10/2021	4235926	21882563.6	
4235929	Samsung SDI Co., Ltd.	16/09/2021	4235929	21886560.8	
4236182	GUANGDONG OPPO MOBILE TELECOMMUNICATIONS CORP., LTD.	17/08/2018	4236182	23180204.2	
4236561	Samsung Electronics Co., Ltd.	13/07/2017	4236561	23180437.8	
4236879	Wright Medical Technology, Inc.	30/08/2021	4236879	21887801.5	
4237673	IFP Energies nouvelles	20/10/2021	4237673	21798339.4	French
4237933	Microsoft Technology Licensing, LLC	31/08/2021	4237933	21787097.1	
4238073	Microsoft Technology Licensing, LLC	01/10/2021	4238073	21805698.4	
4238821	Xiamen Yaxon Zhilian Technology Co., Ltd.	29/07/2021	4238821	21868287.0	
4238847	CRRC QINGDAO SIFANG CO., LTD.	22/07/2021	4238847	21884516.2	
4238866	Wuhan 2nd Ship Design and Research Institute	22/01/2021	4238866	21870512.7	
4239258	Vaillant GmbH	28/02/2023	4239258	23158919.3	German
4239424	SHANGHAI FOURIER INTELLIGENCE CO., LTD	24/08/2022	4239424	22874500.6	
4239475	Tencent Technology (Shenzhen) Company Limited	20/04/2022	4239475	22803726.3	
4239583	Shandong Yingxin Computer Technologies Co., Ltd.	28/01/2022	4239583	22758750.8	
4239772	Jiangsu Contemporary Amperex Technology Limited	12/11/2021	4239772	21948027.4	
4240300	Johnson & Johnson Surgical Vision, Inc.	29/10/2021	4240300	21810732.4	
4240624	Robert Bosch GmbH	20/09/2021	4240624	21782483.8	German
4240816	BASF SE	26/10/2021	4240816	21805853.5	
4241326	FPT Motorenforschung AG	06/10/2021	4241326	21783362.3	
4241459	Shenzhen Shokz Co., Ltd.	14/05/2021	4241459	21941373.9	
4242056	CYBEX GmbH	13/09/2018	4242056	23182309.7	German
4242139	CROWN EQUIPMENT CORPORATION	23/05/2017	4242139	23184331.9	
4242821	Pure Storage, Inc.	20/12/2016	4242821	23181330.4	
4243142	SK On Co., Ltd.	07/03/2023	4243142	23160520.5	
4243401	Honor Device Co., Ltd.	26/05/2022	4243401	22824029.7	
4243490	Samsung Electronics Co., Ltd.	15/06/2018	4243490	23182456.6	
4243659	Versuni Holding B.V.	24/12/2021	4243659	21844737.3	
4243667	Karl Storz SE & Co. KG	08/11/2021	4243667	21805534.1	German
4243883	Strix Limited	12/11/2021	4243883	21815601.6	
4244089	Altra S.p.A.	11/11/2021	4244089	21806406.1	
4244471	Mercedes-Benz Group AG	15/10/2021	4244471	21794784.5	German
4244600	University of Washington	10/11/2021	4244600	21892708.5	
4244725	Advanced Micro Devices, Inc.	29/10/2021	4244725	21892571.7	
4245640	BYD Company Limited	29/12/2021	4245640	21914536.4	
4245863	Natera, Inc.	11/01/2019	4245863	23167431.8	
4246656	LG Energy Solution, Ltd.	06/07/2022	4246656	22837953.3	
4246926	Verisign, Inc.	29/09/2016	4246926	23190182.8	
4247017	Samsung Electronics Co., Ltd.	14/01/2022	4247017	22739757.7	
4247313	Johnson & Johnson Surgical Vision, Inc.	28/10/2021	4247313	21811473.4	
4248193	Mercedes-Benz Group AG	10/11/2021	4248193	21810564.1	German
4249778	NOK Corporation	06/10/2021	4249778	21894347.0	
4249823	Zehnder Group International AG	21/10/2021	4249823	23192237.8	
4249834	Samsung Electronics Co., Ltd.	16/12/2021	4249834	21925927.2	
4250479	Samsung Electronics Co., Ltd.	24/10/2019	4250479	23177343.3	
4250571	Huawei Technologies Co. Ltd.	13/07/2017	4250571	23170415.6	
4251073	Ege Universitesi	10/11/2021	4251073	21898838.4	
4251231	Coloplast A/S	24/11/2021	4251231	21819023.9	
4251293	Sony Interactive Entertainment Inc.	29/11/2021	4251293	21835019.7	
4251545	Autostore Technology AS	22/11/2021	4251545	21816039.8	
4251873	Oneka Technologies	26/11/2021	4251873	21897297.4	
4252180	Koninklijke Philips N.V.	23/11/2021	4252180	21819405.8	

4252686	Paragon 28, Inc.	20/12/2013	4252686	23193137.9	
4253324	Titan Kogyo Kabushiki Kaisha	15/10/2021	4253324	21897538.1	
4253502	Idemitsu Kosan Co.,Ltd.	24/11/2021	4253502	21897940.9	
4253935	The Wave Talk, Inc.	29/11/2021	4253935	21898722.0	
4253974	Dongguan NVT Technology Limited	27/11/2020	4253974	20962935.1	
4254362	Tsinghua University	31/03/2023	4254362	23165770.1	
4254684	Conductix-Wampfler GmbH	30/11/2022	4254684	22210573.6	German
4254866	Vectra AI, Inc.	19/08/2022	4254866	22191319.7	
4254930	Vivo Mobile Communication Co., Ltd.	24/11/2021	4254930	21897009.3	
4255036	GUANGDONG OPPO MOBILE TELECOMMUNICATIONS CORP., LTD.	08/01/2021	4255036	21912446.8	
4256419	Centre National de la Recherche Scientifique Université Grenoble Alpes	03/12/2021	4256419	21830628.0	French
4256595	ETO MAGNETIC GmbH	03/12/2021	4256595	21830409.5	German
4256735	QUALCOMM INCORPORATED	23/11/2021	4256735	21827809.1	
4257037	D.T.R. Dermal Therapy Research Inc.	05/04/2022	4257037	22166766.0	
4257261	Product Licensing Company Ltd	13/08/2020	4257261	23189075.7	
4257440	Xiamen Yaxon Zhilian Technology Co., Ltd.	23/07/2021	4257440	21899599.1	
4257503	Oase Outdoors APS	17/06/2020	4257503	23189645.7	
4259340	Dürr Systems AG	08/11/2021	4259340	21810934.6	German
4259524	Launchpoint Electric Propulsion Solutions, Inc.	11/11/2021	4259524	21904089.6	
4259873	Hans-Joachim Schneider GmbH	06/12/2021	4259873	21844181.4	German
4260106	Essilor International	09/12/2021	4260106	21836429.7	
4260316	KICTeam, Inc.	11/02/2022	4260316	22753565.5	
4260344	Atkins Energy Products & Technology, LLC	09/12/2021	4260344	21904397.3	
4260515	Oracle International Corporation	28/10/2021	4260515	21811652.3	
4260636	Sony Group Corporation	01/12/2021	4260636	21823554.7	
4260653	Commissariat à l'Energie Atomique et aux Energies Alternatives	26/11/2021	4260653	21810391.9	French
4260830	Max-Planck-Gesellschaft zur Förderung der Wissenschaften e.V.	11/04/2022	4260830	22167673.7	
4260844	Liegner, Jeffery T. Karolchyk, John Scott	11/04/2022	4260844	22167707.3	
4262523	Koninklijke Philips N.V.	14/12/2021	4262523	21824595.9	
4262834	SYNBALANCE SRL	17/12/2021	4262834	21841007.4	
4263133	Reishauer AG	07/12/2021	4263133	21823893.9	German
4264027	Cummins, Inc.	17/12/2021	4264027	21907938.1	
4264093	ECO Holding 1 GmbH	13/10/2021	4264093	21794336.4	German
4264158	Nortek Air Solutions Canada, Inc.	16/12/2021	4264158	21904729.7	
4264179	Schöck Bauteile GmbH	15/11/2021	4264179	21814737.9	German
4264351	THALES	17/12/2021	4264351	21840891.2	French
4264562	Inova Biomedical Technology S.r.l.	17/12/2021	4264562	21844393.5	
4265321	ABB SCHWEIZ AG	19/04/2022	4265321	22168738.7	
4265376	Beijing Xiaomi Mobile Software Co., Ltd.	25/08/2022	4265376	22192066.3	
4265896	PRATT & WHITNEY CANADA CORP.	18/04/2023	4265896	23168548.8	
4266097	SUMITOMO ELECTRIC INDUSTRIES, LTD.	10/12/2021	4266097	21906531.5	
4268028	Innomotics GmbH	08/02/2022	4268028	22707658.5	German
4269203	Robert Bosch GmbH	08/11/2021	4269203	21819204.5	
4269755	PRATT & WHITNEY CANADA CORP.	28/04/2023	4269755	23170812.4	
4269794	Max Co., Ltd.	25/04/2023	4269794	23169829.1	
4269990	Enscape Co., Ltd.	02/11/2022	4269990	22205019.7	
4270252	NTT, Inc.	28/12/2020	4270252	20968027.1	
4270605	LG Energy Solution, Ltd.	07/06/2022	4270605	22820535.7	
4270662	Rockwell Automation Technologies, Inc.	01/08/2022	4270662	22188073.5	
4270886	NXP USA, Inc.	29/04/2022	4270886	22305643.3	
4270958	Huawei Technologies Co., Ltd.	13/09/2019	4270958	23198133.3	

4271436	Vantive US Healthcare LLC Vantive Health GmbH	28/12/2021	4271436	21847893.1	
4272270	Heliatek GmbH	30/12/2021	4272270	21845079.9	German
4272420	Dubai Police General Headquarters	02/02/2021	4272420	21924508.1	
4272805	Becton, Dickinson and Company	06/09/2018	4272805	23198359.4	
4272846	MARKER Deutschland GmbH	02/05/2023	4272846	23171131.8	German
4272954	Premium AEROTEC GmbH	02/05/2023	4272954	23171097.1	German
4273092	Oxford Nanopore Technologies plc	25/05/2012	4273092	23180360.2	
4273478	QINGDAO HAIER REFRIGERATOR CO., LTD HAIER SMART HOME CO., LTD.	30/12/2021	4273478	21914637.0	
4273639	BSH Hausgeräte GmbH	02/05/2022	4273639	22171149.2	
4273860	Shenzhen Shokz Co., Ltd.	31/12/2020	4273860	20967703.8	
4274184	Samsung Electronics Co., Ltd.	02/10/2019	4274184	23193546.1	
4274189	Nokia Technologies Oy	03/05/2023	4274189	23171270.4	
4274215	Beijing Rorobrock Innovation Technology Co., Ltd.	17/06/2021	4274215	21912930.1	
4274262	Honeywell International Inc.	24/04/2023	4274262	23169436.5	
4274537	Sutherland, Alexander Adam	11/01/2021	4274537	21701394.5	
4275111	International Business Machines Corporation	22/12/2021	4275111	21844678.9	
4275183	Andritz Oy	04/01/2022	4275183	22702495.7	
4275607	GE Precision Healthcare LLC	01/05/2023	4275607	23170920.5	
4275753	Cybin UK Ltd	18/11/2021	4275753	23198784.3	
4275985	Dellner Bubenzer AB	10/05/2022	4275985	22172518.7	
4276249	Leimet Oy	13/05/2022	4276249	22173395.9	
4276389	Qingdao Haier Refrigerator Co., Ltd Haier Smart Home Co., Ltd.	05/01/2022	4276389	22736515.2	
4276616	Vivo Mobile Communication Co., Ltd.	17/01/2022	4276616	22742092.4	
4276693	GDM Holding LLC	19/05/2022	4276693	22174372.7	
4276736	Honeywell International Inc.	27/04/2023	4276736	23170354.7	
4276871	ABB Schweiz AG	12/05/2022	4276871	22173041.9	
4277382	Apple Inc.	22/10/2020	4277382	23199752.9	
4277494	ELC Management LLC	14/01/2022	4277494	22740185.8	
4278028	Forschungszentrum Jülich GmbH	16/12/2021	4278028	21831049.8	German
4278217	Radonova Laboratories AB	17/01/2022	4278217	22700945.3	
4278331	QUALCOMM INCORPORATED	16/12/2021	4278331	21841176.7	
4278359	ROM Technologies, Inc.	13/01/2022	4278359	22702117.7	
4279215	Bendel Werkzeuge GmbH & Co. KG	16/05/2023	4279215	23173664.6	German
4279332	Hyundai Transys Inc.	15/05/2023	4279332	23173414.6	
4279349	ZF CV Systems Europe BV	19/05/2022	4279349	22174231.5	
4279394	KID-Systeme GmbH	16/05/2022	4279394	22173616.8	
4279564	Kuraray Co., Ltd.	14/01/2022	4279564	22739476.4	
4279933	VOLKSWAGEN AG	23/03/2023	4279933	23163649.9	German
4280718	ZTE Corporation	14/01/2022	4280718	22739126.5	
4280856	Väderstad Holding AB	25/01/2022	4280856	22708635.2	
4280886	Intercontinental Great Brands LLC	17/01/2022	4280886	22730969.7	
4281058	Espervita Therapeutics, Inc.	24/01/2022	4281058	22743318.2	
4281236	Entec-Stracon GmbH	17/01/2022	4281236	22702178.9	German
4281290	Illinois Tool Works Inc.	18/01/2022	4281290	22703198.6	
4281484	Hangzhou Baikai Biopharmaceutical Co., Ltd	24/01/2022	4281484	22707001.8	
4281956	OFOLUX SRL	25/01/2022	4281956	22704802.2	
4282056	VALEO SYSTEMES D'ESSUYAGE	12/01/2022	4282056	22700400.9	
4282709	AGC INC.	20/01/2022	4282709	22742661.6	
4282921	Fondazione Istituto Italiano di Tecnologia Università Degli Studi Di Milano - Bicocca	19/05/2023	4282921	23174364.2	
4283693	Melexis Technologies NV X-FAB Global Services GmbH	27/05/2022	4283693	22175743.8	
4283706	Zhuhai CosMX Battery Co., Ltd.	19/05/2021	4283706	21940142.9	
4283977	Vivo Mobile Communication Co., Ltd.	21/01/2022	4283977	22742245.8	
4284612	Safran Landing Systems	27/01/2022	4284612	22705439.2	French

4284726	GPI Frankfurt & Augsburg GmbH	20/07/2021	4284726	21746715.8	German
4285034	J. van Walraven Holding B.V.	27/01/2022	4285034	22701988.2	
4285318	Fluidda Respi NV	26/01/2022	4285318	22705019.2	
4285828	FUJIFILM Corporation	21/01/2022	4285828	22745734.8	
4285943	Sookmyung Women's University Industry-Academic Cooperation Foundation	28/01/2022	4285943	22746303.1	
4286100	Seoul National University Hospital Panasonic Intellectual Property Management Co., Ltd.	26/01/2021	4286100	21922760.0	
4286407	The United States of America, as represented by the Secretary, Department of Health and Human Services	24/11/2015	4286407	23198524.3	
4286616	Easy Sanitary Solutions B.V.	26/05/2023	4286616	23175755.0	
4286843	Lg Chem, Ltd.	15/11/2022	4286843	22896023.3	
4286864	Contemporary Amperex Technology (Hong Kong) Limited	23/03/2023	4286864	23737849.2	
4286866	Hahn Automation GmbH	22/05/2023	4286866	23174645.4	German
4286934	Furcifer Inc.	31/07/2020	4286934	23204188.9	
4287270	Trina Solar Co., Ltd	20/10/2023	4287270	23204918.9	
4287408	Alfen N.V.	12/05/2023	4287408	23173263.7	
4287782	Astera Manufacturing Limited	31/05/2023	4287782	23176312.9	
4288268	University of Strathclyde	03/02/2022	4288268	22703697.7	
4288378	Laughing Horse Innovations, LLC	02/06/2021	4288378	21925056.0	
4289518	LG Energy Solution, Ltd.	09/01/2023	4289518	23740411.6	
4290026	Pro-Lam Alluminio S.r.l.	09/06/2023	4290026	23178525.4	
4290411	Fraunhofer-Gesellschaft zur Förderung der angewandten Forschung e.V. Universität des Saarlandes	09/06/2022	4290411	22178160.2	
4290707	Grawe GmbH	01/06/2023	4290707	23176758.3	German
4290711	Vertilite Co., Ltd.	10/08/2021	4290711	21948959.8	
4290889	Vivo Mobile Communication Co., Ltd.	29/01/2022	4290889	22749143.8	
4290942	Wistron Corporation	15/12/2022	4290942	22213807.5	
4291004	DAI NIPPON PRINTING CO., LTD.	05/06/2023	4291004	23177332.6	
4291780	Deutsches Zentrum für Luft- und Raumfahrt e.V.	10/02/2022	4291780	22713538.1	German
4291878	Soffieria Bertolini S.p.A.	15/02/2022	4291878	22710146.6	
4292493	Beijing Roborock Technology Co., Ltd.	02/07/2021	4292493	21925377.0	
4292504	Beijing Roborock Technology Co., Ltd.	09/02/2022	4292504	22752266.1	
4292653	IRL 790 AB	20/05/2020	4292653	23190702.3	
4293299	Copeland Cold Chain LP	30/06/2016	4293299	23206680.3	
4293373	Samsung Electronics Co., Ltd.	14/02/2023	4293373	23156495.6	
4293415	Snap Inc.	08/02/2018	4293415	23206277.8	
4293439	ABB SCHWEIZ AG	13/06/2022	4293439	22178696.5	
4293558	Vivo Mobile Communication Co., Ltd.	26/01/2022	4293558	22752139.0	
4294159	Samsung Electronics Co., Ltd.	29/03/2023	4294159	23164904.7	
4295433	IAV GmbH Ingenieurgesellschaft Auto und Verkehr	21/02/2022	4295433	22711462.6	German
4295780	FUJIFILM Corporation	26/05/2023	4295780	23175669.3	
4296506	Wobben Properties GmbH	23/06/2022	4296506	22180715.9	German
4296601	Nature Architects Inc.	24/03/2022	4296601	22775758.0	
4296697	Eaton Intelligent Power Limited	05/06/2023	4296697	23177186.6	
4296964	Imagination Technologies Limited	22/06/2022	4296964	22386040.4	
4297001	Samsung Electronics Co., Ltd.	08/11/2021	4297001	21951037.7	
4297168	LG Energy Solution, Ltd.	13/10/2022	4297168	22911549.8	
4297244	FERRARI S.p.A.	25/05/2023	4297244	23175281.7	
4297375	Koa Health Digital Solutions S.L.U.	20/06/2022	4297375	22179789.7	
4297657	Viking Arm Medical AS	23/02/2022	4297657	22760138.2	
4298942	NIKE Innovate C.V.	19/12/2019	4298942	23209705.5	
4299114	Siemens Healthineers International AG	27/06/2023	4299114	23181893.1	
4299275	Daikin Industries, Ltd.	31/01/2022	4299275	22759285.4	
4299465	Daikin Industries, Ltd.	31/01/2022	4299465	22759274.8	
4299492	Schneider Electric Industries SAS	01/07/2022	4299492	22305972.6	German

4299825	SEB S.A.	02/06/2023	4299825	23177064.5	French
4300295	Siemens Aktiengesellschaft	31/03/2021	4300295	21933838.1	
4301852	BRAIN Biotech AG	02/03/2022	4301852	22707784.9	
4303073	IVECO S.P.A.	04/07/2023	4303073	23183206.4	
4304274	Kyocera Corporation	01/04/2022	4304274	22781334.2	
4304907	VOLKSWAGEN AKTIENGESELLSCHAFT	05/05/2022	4304907	22727318.2	German
4305758	QUALCOMM INCORPORATED	15/02/2022	4305758	22707568.6	
4306104	Mvrix Co., Ltd.	18/04/2022	4306104	22791968.5	
4306764	Gliderol Doors (S) Pte Ltd	12/12/2022	4306764	22212780.5	
4307093	Google LLC	04/05/2018	4307093	23195534.5	
4307123	Samsung Electronics Co., Ltd.	11/07/2023	4307123	23184647.8	
4307128	Samsung Electronics Co., Ltd.	11/07/2023	4307128	23184639.5	
4307306	Huawei Technologies Co., Ltd.	30/04/2021	4307306	21938471.6	
4308943	QUALCOMM INCORPORATED	24/02/2022	4308943	22710834.7	
4309078	Huawei Technologies Co., Ltd.	24/03/2021	4309078	21715540.7	
4309963	Yanfeng International Automotive Technology Co., Ltd.	02/06/2022	4309963	22819445.2	
4310325	Ge Vernova Renovables España, S.L.	22/07/2022	4310325	22382708.0	
4310485	FEI Company	21/07/2022	4310485	22186329.3	
4310505	Quest Diagnostics Investments LLC	08/08/2018	4310505	23215199.3	
4310581	Nokia Technologies Oy	21/07/2022	4310581	22186343.4	
4310967	LG ENERGY SOLUTION, LTD.	20/07/2022	4310967	22846210.7	
4310981	LG Energy Solution, Ltd.	12/04/2023	4310981	23786454.1	
4311099	Siemens Gamesa Renewable Energy A/S	20/07/2022	4311099	22185938.2	
4311561	ATMOS Medizin Technik GmbH & Co. KG	24/07/2023	4311561	23187141.9	German
4311758	Viscomi, Natale Viscomi, Miriam	19/07/2023	4311758	23186340.8	
4312176	Lillycover Inc	27/07/2023	4312176	23187970.1	
4312316	Tyco Electronics (Suzhou) Ltd. Tyco Electronics Technology (SIP) Ltd.	24/07/2023	4312316	23187238.3	
4312459	Eurecom	29/07/2022	4312459	22306152.4	
4313846	ORTA DOGU TEKNIK UNIVERSITESI	26/05/2022	4313846	22816574.2	
4314640	Signify Holding B.V.	28/03/2022	4314640	22718703.6	
4314707	XYZ Reality Limited	30/03/2022	4314707	22719838.9	
4314937	Carl Zeiss Jena GmbH	29/03/2022	4314937	22718924.8	German
4315760	Jio Platforms Limited	28/03/2022	4315760	22779259.5	
4316306	Cheng, Xiaoping Cheng, Bo	16/02/2022	4316306	22917998.1	
4317001	Daiwa Can Company	31/03/2021	4317001	21934926.3	
4317641	Julius Blum GmbH	05/11/2019	4317641	23217116.5	German
4317873	Samsung Electronics Co., Ltd.	29/06/2022	4317873	22846073.9	
4318797	Korea Institute of Fusion Energy	18/04/2023	4318797	23168496.0	
4318822	Aptiv Technologies AG	03/08/2022	4318822	22188435.6	
4319048	Nokia Technologies Oy	01/08/2023	4319048	23188837.1	
4320585	Google LLC	30/06/2022	4320585	22751499.9	
4321183	LEPU MEDICAL TECHNOLOGY (BEIJING) CO., LTD.	10/06/2022	4321183	22859512.0	
4321388	Sumitomo Wiring Systems, Ltd. NISSAN MOTOR CO., LTD.	28/03/2022	4321388	22783276.3	
4321882	NXP USA, Inc.	31/07/2023	4321882	23188593.0	
4322123	Beijing Xiaomi Mobile Software Co., Ltd.	09/08/2023	4322123	23190540.7	
4322550	Nokia Technologies Oy	12/08/2022	4322550	22190219.0	
4322720	Harman International Industries, Inc.	31/07/2023	4322720	23188657.3	
4323256	KNORR-BREMSE Systeme für Nutzfahrzeuge GmbH	28/03/2022	4323256	22719814.0	German
4323779	Quantum Valley Ideas Laboratories	10/02/2022	4323779	22787179.5	
4323832	100% Speedlab, LLC	15/04/2022	4323832	22721594.4	
4324623	General Electric Company	17/08/2023	4324623	23192014.1	
4324914	Fullstem Co., Ltd.	11/06/2021	4324914	21945198.6	
4325195	NSK Ltd.	13/04/2021	4325195	21936914.7	
4325434	CANON KABUSHIKI KAISHA	14/08/2023	4325434	23191253.6	

4325617	LG Energy Solution, Ltd.	21/12/2022	4325617	22911956.5	
4326107	KT & G Corporation	19/01/2023	4326107	23743490.7	
4326177	Ortho Hub Ventures UG (Haftungsbeschränkt)	30/03/2022	4326177	22719873.6	German
4326357	T.J. Smith and Nephew, Limited	20/04/2022	4326357	22724043.9	
4326526	PLASTIC OMNIUM NEW ENERGIES FRANCE	20/04/2022	4326526	22724019.9	
4326539	SYENSQO SA	21/04/2022	4326539	22724097.5	
4327200	Meta Platforms, Inc.	21/04/2022	4327200	22729836.1	
4328030	Fuji Corporation	23/04/2021	4328030	21937923.7	
4328248	Mitsubishi Chemical Corporation	22/04/2022	4328248	22791811.7	
4328414	Well Gear Group B.V.	08/06/2023	4328414	23178255.8	
4328474	Nippon Thermostat Co., Ltd.	20/04/2022	4328474	22791753.1	
4328565	Mocon, Inc.	12/07/2023	4328565	23184894.6	
4329645	Sonex Health, Inc.	29/04/2022	4329645	22725003.2	
4329668	Sanofi	25/04/2022	4329668	22724778.0	
4330411	4D Molecular Therapeutics Inc.	26/04/2022	4330411	22796576.1	
4330438	ThyssenKrupp Steel Europe AG thyssenkrupp Polysius GmbH	25/04/2022	4330438	22725429.9	German
4330705	QUALCOMM INCORPORATED	24/02/2022	4330705	22709905.8	
4330778	DMG Mori Co., Ltd.	19/05/2022	4330778	22733485.1	
4330807	Adeia Guides Inc.	13/12/2021	4330807	21848213.1	
4330878	Scania CV AB	26/04/2022	4330878	22720083.9	
4331041	Microsoft Technology Licensing, LLC	07/04/2022	4331041	22720140.7	
4331920	BlackBerry Limited	28/07/2023	4331920	23188279.6	
4331934	Robert Bosch GmbH	20/04/2022	4331934	22721474.9	
4332503	Windward Ltd.	31/08/2022	4332503	22193298.1	
4332517	Krohne AG	29/08/2023	4332517	23193860.6	German
4332586	LG Energy Solution, Ltd.	19/10/2022	4332586	22895867.4	
4332939	Honeywell International Inc.	04/08/2023	4332939	23189735.6	
4333313	Commissariat à l'Energie Atomique et aux Energies Alternatives	24/08/2023	4333313	23193213.8	French
4333668	Luxottica S.r.l.	27/04/2022	4333668	22725878.7	
4333686	Neuralight Ltd.	02/05/2022	4333686	22799344.1	
4334156	Audi AG	04/05/2022	4334156	22727844.7	German
4334614	Samson Aktiengesellschaft	05/05/2022	4334614	22727870.2	German
4334894	PAIGE.AI, Inc.	08/04/2022	4334894	22717503.1	
4335079	Stellantis Auto SAS	31/03/2022	4335079	22718743.2	French
4335582	NSK Ltd.	21/02/2023	4335582	23783705.9	
4335693	Delta Kogyo Co., Ltd.	16/06/2022	4335693	22828312.3	
4335800	Techwin Co., Ltd.	29/04/2022	4335800	22799063.7	
4335962	VILPE Oy	05/11/2021	4335962	24154846.0	
4336043	BITZER Kühlmaschinenbau GmbH	26/06/2023	4336043	23181521.8	German
4336135	Diehl Defence GmbH & Co. KG	01/09/2023	4336135	23194825.8	German
4336155	Kabushiki Kaisha Toshiba	23/02/2023	4336155	23158256.0	
4336229	HIMAX TECHNOLOGIES LIMITED	26/04/2023	4336229	23170191.3	
4336436	ViaSat, Inc.	18/03/2020	4336436	24154278.6	
4336809	Samsung Electronics Co., Ltd.	26/07/2023	4336809	23751839.4	
4336943	GUANGDONG OPPO MOBILE TELECOMMUNICATIONS CORP., LTD.	10/05/2021	4336943	21941204.6	
4337808	Industrie De Nora S.P.A.	10/05/2022	4337808	22728239.9	
4337875	Johnson & Johnson Surgical Vision, Inc.	05/05/2022	4337875	22724258.3	
4338289	Robert Bosch GmbH	25/04/2022	4338289	22725214.5	German
4338586	Nuseed Nutritional Australia Pty Ltd	16/06/2017	4338586	24151478.5	
4338700	Dentsply Sirona Inc. Sirona Dental Systems GmbH	24/09/2020	4338700	24155210.8	
4338971	Canon Production Printing Holding B.V.	19/09/2022	4338971	22196413.3	
4339355	Onnera Laundry Barcelona S.A.	19/09/2022	4339355	22382865.8	
4339685	Meta Platforms Technologies, LLC	29/08/2023	4339685	23194044.6	
4339831	Tencent Cloud Computing (Beijing) Co., Ltd	21/07/2021	4339831	21941528.8	

4339858	TOYOTA JIDOSHA KABUSHIKI KAISHA	08/08/2023	4339858	23190193.5	
4339904	Honeywell International Inc.	24/08/2023	4339904	23193130.4	
4340209	mitsubishi electric CORPORATION	11/05/2021	4340209	21941832.4	
4340331	Huawei Technologies Co., Ltd.	15/12/2015	4340331	24154425.3	
4340675	Boos, Joshua, B.	20/05/2022	4340675	22805540.6	
4341745	Barberini S.p.A.	17/05/2022	4341745	22729232.3	
4342374	Samsung Electronics Co., Ltd.	24/05/2022	4342374	22855974.6	
4342527	Shanghai United Imaging Healthcare Co., Ltd.	29/06/2022	4342527	22946036.5	
4342729	Volvo Autonomous Solutions AB	23/09/2022	4342729	22197325.8	
4342927	Tosoh Corporation	19/05/2022	4342927	22804759.3	
4343151	BSH Hausgeräte GmbH	30/08/2023	4343151	23194195.6	
4343341	Carrier Corporation	25/09/2023	4343341	23199545.7	
4343931	CALB Group Co., Ltd.	11/01/2023	4343931	23151063.7	
4344392	CANON KABUSHIKI KAISHA	19/09/2023	4344392	23198149.9	
4344501	ZTE Corporation	22/12/2021	4344501	21968520.3	
4344572	adidas AG	17/04/2014	4344572	23216701.5	
4345749	AUMOVIO Germany GmbH	14/09/2023	4345749	23197289.4	
4345788	Honeywell International Inc.	11/09/2023	4345788	23196573.2	
4345803	LG Electronics Inc.	19/09/2023	4345803	23198146.5	
4346061	GOGORO INC.	27/09/2023	4346061	23200051.3	
4346290	GUANGDONG OPPO MOBILE TELECOMMUNICATIONS CORP., LTD.	26/08/2021	4346290	21954538.1	
4346452	Société des Produits Nestlé S.A.	21/04/2022	4346452	22724456.3	
4347197	Divergent Technologies, Inc.	20/05/2022	4347197	22811901.2	
4347944	De' Longhi Appliances S.r.l. Con Unico Socio	26/05/2021	4347944	21739810.6	
4348157	Avient Protective Materials B.V.	03/06/2022	4348157	22731680.9	
4348230	Centre National de la Recherche Scientifique Université Paris-Saclay CY Cergy Paris Université	02/06/2022	4348230	22731245.1	French
4348343	Essilor International	25/05/2022	4348343	22730505.9	
4348358	Richemont International SA	20/05/2022	4348358	22730198.3	French
4348573	Bayer Aktiengesellschaft	25/05/2022	4348573	22733526.2	German
4348614	Lufthansa Technik AG	20/05/2022	4348614	22730182.7	German
4349036	QUALCOMM INCORPORATED	25/05/2022	4349036	22734081.7	
4349377	TERUMO Kabushiki Kaisha	28/06/2022	4349377	22833142.7	
4349595	DAIKIN INDUSTRIES, LTD.	16/05/2022	4349595	22811195.1	
4349951	Ecolab USA Inc.	14/06/2019	4349951	24157629.7	
4350068	Samsung Electronics Co., Ltd.	14/07/2022	4350068	22849770.7	
4350303	Schneeberger Holding AG	05/10/2023	4350303	23201835.8	German
4350304	Schneeberger Holding AG	05/10/2023	4350304	23201836.6	German
4350450	Montres Jaquet Droz SA	06/10/2022	4350450	22200006.9	French
4350459	Nuctech Company Limited	02/06/2022	4350459	22815368.0	
4350545	Hewlett-Packard Development Company, L.P.	16/07/2021	4350545	24159024.9	
4350774	Changxin Memory Technologies, Inc.	12/08/2022	4350774	22924576.6	
4351691	Edwards Lifesciences Corporation	09/06/2022	4351691	22740703.8	
4352268	Stahl International B.V.	25/05/2022	4352268	22732350.8	
4352435	Decision Sciences International Corporation	09/06/2022	4352435	22821035.7	
4353418	Matatakitoyo Tool Co., Ltd.	14/10/2022	4353418	22201613.1	
4354218	Honeywell International Inc.	28/07/2023	4354218	23188533.6	
4354526	LG Energy Solution, Ltd.	22/05/2019	4354526	24160213.5	
4354979	Nokia Technologies Oy	13/10/2023	4354979	23203494.2	
4355145	Nicoventures Trading Limited	17/06/2022	4355145	22733642.7	
4355583	3M Innovative Properties Company	20/05/2022	4355583	22727478.4	
4355648	Kai Concepts, LLC	13/06/2022	4355648	22825591.5	
4355960	EOOS Next GmbH	14/06/2022	4355960	22735285.3	German
4356005	Edwards Limited	14/06/2022	4356005	22735571.6	

4356082	Proserv UK Ltd	08/06/2022	4356082	22733017.2	
4356584	Arista Networks, Inc.	23/05/2022	4356584	22732740.0	
4356943	Sensile Medical AG	21/10/2022	4356943	22203156.9	
4357175	Fuyao Glass Industry Group Co., Ltd.	03/08/2022	4357175	22852219.9	
4357828	Corning Research & Development Corporation	10/11/2022	4357828	24154522.7	
4357972	X-Card Holdings, LLC	19/10/2023	4357972	23204685.4	
4358164	Samsung Electronics Co., Ltd.	16/11/2022	4358164	22907724.3	
4358431	Huawei Technologies Co. Ltd.	30/07/2022	4358431	22852093.8	
4358813	Kimberly-Clark Worldwide, Inc.	21/06/2021	4358813	21947318.8	
4359047	Körber Technologies GmbH	15/06/2022	4359047	22735112.9	German
4359175	SSI Schäfer Automation GmbH (DE)	27/04/2022	4359175	22726068.4	German
4359391	UNIVERSITA' DEGLI STUDI DI MILANO	23/06/2022	4359391	22738012.8	
4359637	Robertson Intellectual Properties, LLC	15/06/2022	4359637	22826645.8	
4360719	Yih An Exnt. Co., Ltd.	28/09/2023	4360719	23200524.9	
4360766	Carl Zeiss Vision International GmbH	22/03/2023	4360766	24154283.6	
4360848	Heinz Fritz GmbH	25/10/2023	4360848	23205841.2	German
4360907	BRIDGESTONE CORPORATION	23/06/2022	4360907	22903766.8	
4361385	Thermo Electron LED GmbH	25/10/2022	4361385	22203659.2	
4361814	Samsung Electronics Co., Ltd.	27/10/2023	4361814	23206443.6	
4362206	LG ENERGY SOLUTION, LTD.	07/07/2023	4362206	23835891.5	
4363042	Ofer, Moshe	21/06/2022	4363042	22736378.5	
4363055	Siemens Healthineers International AG	28/06/2022	4363055	22740809.3	
4363877	Sirius Constellation Limited	29/06/2022	4363877	22736346.2	
4363903	ESG Solutions Group, Inc.	01/07/2022	4363903	22751603.6	
4364197	Delta Design, Inc.	29/06/2022	4364197	22834174.9	
4365098	Mayr-Melnhof Karton AG	03/11/2022	4365098	22205351.4	German
4365602	Toray Industries, Inc.	16/06/2015	4365602	24161714.1	
4365939	National Cancer Center				
4365939	Shin-Etsu Polymer Co., Ltd.	14/09/2022	4365939	22869980.7	
4367380	Robert Bosch GmbH	05/07/2022	4367380	22740862.2	German
4367388	VESTAS WIND SYSTEMS A/S	24/06/2022	4367388	22737744.7	
4367508	Arumugam, Sri Ranjini	04/07/2022	4367508	22744676.2	German
4368155	Hollister Incorporated	03/10/2019	4368155	24152722.5	
4368482	SELLE ITALIA S.r.l.	22/09/2023	4368482	23199010.2	
4369220	Google LLC	25/09/2018	4369220	24164831.0	
4369249	Mühlbauer ID Services GmbH	27/09/2023	4369249	23200257.6	German
4369857	SZ Zuvi Technology Co., Ltd.	23/07/2021	4369857	21950597.1	
4370060	zebris Medical GmbH	14/07/2022	4370060	22753612.5	German
4370202	Universität Heidelberg	01/07/2022	4370202	22744147.4	
4370618	Yildiz Teknoloji Transfer Ofisi Anonim Sirketi	08/07/2022	4370618	22842592.2	
	Yildiz Teknik Universitesi				
4370972	Ionq Inc.	10/06/2022	4370972	22850754.7	
4371393	CLAAS Selbstfahrende Erntemaschinen GmbH	18/09/2023	4371393	23197917.0	German
4371564	THE CATHOLIC UNIVERSITY OF AMERICA	21/07/2021	4371564	24155130.8	
4371676	Contemporary Ampere Technology (Hong Kong) Limited	17/11/2022	4371676	22903162.0	
4371874	Microtecnica S.r.l.	27/09/2021	4371874	24163360.1	
4372308	Dürr Systems AG	16/07/2018	4372308	24167999.2	German
4372378	Advanced Life Science Institute, Inc.	05/07/2022	4372378	22837658.8	
4372535	Huawei Technologies Co. Ltd.	18/08/2022	4372535	22860384.1	
4372749	Samsung Electronics Co., Ltd.	31/08/2023	4372749	23194489.3	
4373113	Topgolf Sweden AB	19/10/2023	4373113	23204670.6	
4373141	Huawei Technologies Co. Ltd.	21/07/2022	4373141	22855205.5	
4373639	Hilti Aktiengesellschaft	07/07/2022	4373639	22740413.4	German
4374526	Samsung Electronics Co., Ltd.	28/10/2022	4374526	22887714.8	
4374982	Sendzimir Japan, Ltd.	20/07/2022	4374982	22845937.6	
4375018	SPS Technologies, LLC	26/08/2020	4375018	24169713.5	

4375154	VOLVO TRUCK CORPORATION	23/11/2022	4375154	22209167.0	
4375439	Waltner, Elmar	22/11/2022	4375439	22208926.0	German
4375561	TOYOTA JIDOSHA KABUSHIKI KAISHA	23/11/2023	4375561	23211772.1	
4375770	Huawei Cloud Computing Technologies Co., Ltd.	16/08/2022	4375770	22857822.5	
4375991	Samsung Electronics Co., Ltd.	04/11/2022	4375991	22893120.0	
4376115	LG ENERGY SOLUTION, LTD.	24/11/2023	4376115	23212087.3	
4376629	Intercontinental Great Brands LLC	29/07/2022	4376629	22747455.8	
4376914	Stryker Corporation Stryker European Operations Limited	28/07/2022	4376914	22761676.0	
4377775	Google LLC	15/09/2022	4377775	22789369.0	
4377951	Miello, Claudio	25/07/2022	4377951	22750909.8	
4378162	Valeo Comfort and Driving Assistance	28/07/2022	4378162	22758449.7	French
4378223	QUALCOMM INCORPORATED	25/07/2022	4378223	22757732.7	
4378850	Gonzalez Sanchez, Jose Francisco	29/07/2022	4378850	22776966.8	
4379138	Muñoz Aguado, Daniel Verdugo Fernandez, Jacinto Cot Minguela, Joaquin Pedro	03/12/2022	4379138	22383181.9	
4379392	Life Technologies Corporation	05/02/2016	4379392	24157142.1	
4379397	Imec VZW	30/11/2022	4379397	22210487.9	
4379405	LG Energy Solution, Ltd.	14/06/2023	4379405	23824231.7	
4379412	JUKI Corporation	28/11/2023	4379412	23212506.2	
4379628	Zhejiang Jinko Solar Co., Ltd. JINKO SOLAR CO., LTD	10/05/2023	4379628	23172551.6	
4379671	Siemens Mobility GmbH	01/12/2022	4379671	22210917.5	
4379680	FUJITSU LIMITED	13/09/2023	4379680	23197124.3	
4380114	LG Energy Solution, Ltd.	19/01/2023	4380114	23743510.2	
4380426	Icare Finland Oy	22/06/2022	4380426	22737931.0	
4380866	VMI Holland B.V.	04/08/2022	4380866	22760976.5	
4382034	Optos plc	05/12/2022	4382034	22211424.1	
4382393	Goodbaby Child Products Co., Ltd.	17/06/2022	4382393	22851733.0	
4382553	BRIDGESTONE CORPORATION	30/06/2022	4382553	22852760.2	
4383559	EXA-IP B.V.	08/12/2023	4383559	23215377.5	
4383655	Panasonic Intellectual Property Management Co., Ltd.	21/12/2021	4383655	21929419.6	
4384268	Curadev Pharma Pvt. Ltd.	11/08/2022	4384268	22783559.2	
4384851	Nederlandse Organisatie voor toegepast- natuurwetenschappelijk onderzoek TNO	12/08/2022	4384851	22754584.5	
4385400	Apple Inc.	07/12/2023	4385400	23214811.4	
4385839	VOLVO TRUCK CORPORATION	14/12/2022	4385839	22213438.9	
4385904	The Boeing Company	10/11/2021	4385904	24173795.6	
4386013	Meyer Bio-medicine Co., Ltd. Shandong Meimao Pharmaceutical Co., Ltd. Shandong Guantianxia Biotechnology Co., Ltd.	31/07/2022	4386013	22848712.0	
4386142	KNDS Deutschland GmbH & Co. KG	05/12/2023	4386142	23214140.8	German
4386216	Protektorwerk Florenz Maisch GmbH & Co. KG	08/12/2023	4386216	23215154.8	German
4386277	Stiebel Eltron GmbH & Co. KG	27/09/2023	4386277	23200175.0	German
4386703	Bissell Inc.	21/06/2019	4386703	24168887.8	
4386735	Samsung Display Co., Ltd.	02/11/2018	4386735	24173296.5	
4387292	Honor Device Co., Ltd.	21/04/2023	4387292	23810719.7	
4387418	Yunnan Invsight Optoelectronics Technology Co., Ltd. BOE Technology Group Co., Ltd.	21/10/2021	4387418	21960996.3	
4387478	JT International SA	12/08/2022	4387478	22762102.6	
4387876	Robert Bosch GmbH	09/08/2022	4387876	22764393.9	German
4388192	LM Wind Power A/S	18/08/2022	4388192	22769027.8	
4388251	Tyco Fire & Security GmbH	15/08/2022	4388251	22765661.8	
4388446	SATO Corporation	20/08/2021	4388446	21762128.3	
4388732	CARIAD SE	20/08/2021	4388732	21763098.7	

4389179	Hou, Mau-Sheng Wang, Pei-Ying	18/08/2021	4389179	21953705.7	
4389459	Sumitomo Rubber Industries, Ltd.	13/12/2023	4389459	23216381.6	
4389764	Regeneron Pharmaceuticals, Inc. Yale University Institute for Research in Biomedicine (IRB)	05/11/2013	4389764	24161280.3	
4391246	Changchun Jetty Automotive Technology Co., Ltd.	19/08/2022	4391246	22860393.2	
4391394	STMicroelectronics (Grand Ouest) SAS	22/12/2022	4391394	22306989.9	
4391570	Honor Device Co., Ltd.	17/04/2023	4391570	23814802.7	
4391916	Hologic, Inc.	24/08/2022	4391916	22769535.0	
4392118	Bard Peripheral Vascular, Inc.	10/09/2021	4392118	21787179.7	
4392724	Kareela Investment Enterprises Pty Ltd	24/08/2022	4392724	22859650.8	
4393587	CATALER CORPORATION	27/09/2022	4393587	22878366.8	
4393813	PRATT & WHITNEY CANADA CORP.	02/01/2024	4393813	24150097.4	
4394134	Sumitomo Heavy Industries, LTD.	26/12/2023	4394134	23220227.5	
4394206	CIMA S.p.A.	20/11/2023	4394206	23210995.9	
4394457	Ishida Co., Ltd.	21/12/2023	4394457	23219368.0	
4394482	Valeo Comfort and Driving Assistance	12/12/2023	4394482	23215805.5	French
4394619	Tencent Technology (Shenzhen) Company Limited	17/11/2022	4394619	22928300.7	
4395192	NTT, Inc.	27/08/2021	4395192	21955101.7	
4396080	Textron Systems Corporation	24/08/2022	4396080	22772706.2	
4397683	Qyuns Therapeutics Co., Ltd.	09/12/2021	4397683	21955808.7	
4398346	SK On Co., Ltd. SK Innovation Co., Ltd.	14/12/2023	4398346	23216900.3	
4398558	Vivo Mobile Communication Co., Ltd.	24/08/2022	4398558	22863255.0	
4398633	Nokia Solutions and Networks Oy	29/12/2023	4398633	23220753.0	
4398801	Fraunhofer-Gesellschaft zur Förderung der angewandten Forschung e.V.	05/09/2022	4398801	22765582.6	German
4399055	Illinois Tool Works, Inc.	07/09/2022	4399055	22778155.6	
4399375	Cistron Innovations Sàrl	09/09/2022	4399375	22776955.1	
4399887	Dolby Laboratories Licensing Corporation Dolby International AB	08/09/2022	4399887	22783160.9	
4400065	Lutronic Corporation	22/12/2023	4400065	23219712.9	
4400357	Hyundai Mobis Co., Ltd.	09/01/2024	4400357	24150934.8	
4400800	Gate Enterprise Spółka z Ograniczona Odpowiedzialnoscia Spółka Komandytowa	09/11/2023	4400800	23208937.5	
4400910	Seiko Epson Corporation	05/01/2024	4400910	24150473.7	
4400915	Envisics Ltd.	19/10/2023	4400915	23204585.6	
4401040	Siemens Healthineers AG	11/01/2023	4401040	23151086.8	
4401389	Honor Device Co., Ltd.	05/05/2023	4401389	23814880.3	
4401597	Lazer Sport NV	14/09/2022	4401597	22785995.6	
4401918	ABB SCHWEIZ AG	17/09/2021	4401918	21957104.9	
4402105	Darabos, János	14/09/2021	4402105	21799326.0	
4402554	GOOGLE LLC	18/10/2022	4402554	22802815.5	
4403099	Itamar Medical Ltd.	29/05/2017	4403099	24180528.2	
4403883	Quanzhou Ktsense Microelectronics Co., Ltd.	16/05/2023	4403883	23875922.9	
4404226	Nippon Chemi-Con Corporation	19/10/2022	4404226	22889774.0	
4404342	Contemporary Ampere Technology (Hong Kong) Limited	28/12/2021	4404342	21969379.3	
4404463	Universidad De Sevilla	12/09/2022	4404463	22800308.3	
4404810	AKTIEBOLAGET ELECTROLUX	22/09/2021	4404810	21782940.7	
4405327	Covestro Deutschland AG Genomatica, Inc.	19/09/2022	4405327	22793385.0	
4405659	DIEFFENBACHER GMBH Maschinen- und Anlagenbau	21/09/2022	4405659	22793691.1	German
4406848	Airbus Operations (S.A.S.)	26/01/2024	4406848	24154081.4	French
4407544	BRIDGESTONE CORPORATION	17/10/2022	4407544	22915466.1	
4407549	LG Energy Solution, Ltd.	20/10/2022	4407549	22887488.9	
4407837	Daikin Industries, Ltd.	02/11/2022	4407837	22892692.9	

4408278	Medtrum Technologies Inc.	27/09/2021	4408278	21958007.3	
4408618	CGechen Limited	26/09/2022	4408618	22873263.2	
4408740	Emagic Aircraft GmbH	30/09/2021	4408740	21786848.8	German
4409342	Corning Research & Development Corporation	19/09/2022	4409342	22786652.2	
4409384	Snap Inc.	28/09/2022	4409384	22800391.9	
4410370	Reponex Pharmaceuticals A/S	26/05/2015	4410370	24165911.9	
4410470	Shenzhen Jixiangyun Technology Co., Ltd.	25/05/2022	4410470	22874238.3	
4410666	Rohr, Inc.	31/01/2024	4410666	24155120.9	
4410681	The Boeing Company	20/12/2023	4410681	23218489.5	
4410737	LG Energy Solution, Ltd.	27/09/2022	4410737	22876808.1	
4411772	MITSUBISHI ELECTRIC CORPORATION	27/09/2021	4411772	21958430.7	
4411785	Korea Institute of Fusion Energy	05/02/2024	4411785	24155697.6	
4412190	Honor Device Co., Ltd.	05/05/2023	4412190	23802760.1	
4412429	CANON KABUSHIKI KAISHA	29/01/2024	4412429	24154414.7	
4413193	FIBERTEX NONWOVENS A/S	13/10/2022	4413193	22803181.1	
4413259	Ge Vernova Renovables España, S.L.	04/10/2021	4413259	21787370.2	
4413565	Sony Group Corporation	27/10/2022	4413565	22801557.4	
4413802	QUALCOMM INCORPORATED	06/10/2021	4413802	21959679.8	
4414653	L3Harris Technologies, Inc.	20/12/2023	4414653	23218835.9	
4415653	Koninklijke Philips N.V.	14/09/2022	4415653	22793517.8	
4415816	BioSplice Therapeutics, Inc.	12/10/2022	4415816	22801289.4	
4416042	Bayerische Motoren Werke Aktiengesellschaft	23/09/2022	4416042	22789578.6	German
4416241	BASF SE	11/10/2022	4416241	22802547.4	
4416706	THALES DIS FRANCE SAS	13/10/2022	4416706	22801485.8	
4416721	Google LLC	07/07/2023	4416721	23749216.0	
4417415	Ivoclar Vivadent AG	14/02/2024	4417415	24157594.3	
4417442	Continental Reifen Deutschland GmbH	02/01/2024	4417442	24150025.5	German
4417852	Fränkische Rohrwerke Gebr. Kirchner GmbH + Co KG	07/02/2024	4417852	24156203.2	German
4418697	Huawei Technologies Co. Ltd.	11/10/2022	4418697	22903000.2	
4418908	Philip Morris Products, S.A.	19/10/2022	4418908	22802989.8	
4419807	Safran Landing Systems	19/10/2022	4419807	22801174.8	French
4420497	International Business Machines Corporation	04/10/2022	4420497	22799919.0	
4421051	Panasonic Intellectual Property Management Co., Ltd.	14/10/2022	4421051	22883506.2	
4421363	Kosmek Ltd.	20/09/2022	4421363	22883278.8	
4421729	DRTECH CORP	19/09/2023	4421729	23837125.6	
4421947	Guangdong Brunp Recycling Technology Co., Ltd. Hunan Brunp EV Recycling Co., Ltd. Hunan Brunp Recycling Technology Co., Ltd.	25/08/2022	4421947	22897257.6	
4421964	LG Energy Solution, Ltd.	25/10/2023	4421964	23883081.4	
4423563	Universal City Studios LLC	17/10/2022	4423563	22806052.1	
4423960	Samsung SDS Co., Ltd. Kookmin University Industry Academy Cooperation Foundation	28/10/2022	4423960	22887685.0	
4424333	Imeik Technology Development Co., Ltd.	09/11/2022	4424333	22897615.5	
4424522	BRIDGESTONE CORPORATION	06/05/2022	4424522	22886363.5	
4424847	Zhejiang Huakang Pharmaceutical Co., Ltd.	25/05/2023	4424847	23892743.8	
4424958	CLAAS Tractor SAS	16/01/2024	4424958	24152233.3	German
4426280	Gurba, Alexandre Vernudachi, Alexandre Kröber, Thomas Guerin, Patrick	15/12/2022	4426280	22829908.7	
4426364	B. Braun Melsungen AG	04/11/2022	4426364	22813965.5	German
4426570	Advanced Comfort Systems France SAS - ACS France	02/11/2021	4426570	21805474.0	French

4427291	Verkor	26/01/2024	4427291	24702859.0	French
4427690	Nuvasive, Inc.	05/03/2024	4427690	24161397.5	
4427708	Howmedica Osteonics Corp.	06/03/2024	4427708	24161718.2	
4428069	Contemporary Amperex Technology (Hong Kong) Limited	28/10/2022	4428069	22891820.7	
4428260	NIPPON STEEL CORPORATION	22/09/2022	4428260	22892427.0	
4428645	Shenzhen Yinwang Intelligent Technologies Co., Ltd.	15/12/2021	4428645	21967595.6	
4429529	Versuni Holding B.V.	08/11/2022	4429529	22840563.5	
4429833	VDEh-Betriebsforschungsinstitut GmbH	09/11/2022	4429833	22817558.4	German
4430303	Siemens Energy Global GmbH & Co. KG	20/12/2022	4430303	22840651.8	German
4430997	SharkNinja Operating LLC	08/07/2022	4430997	24175992.7	
4431388	Telair International GmbH	03/05/2022	4431388	24192078.4	German
4431447	Kabushiki Kaisha Toshiba	04/08/2023	4431447	23189874.3	
4431869	Sony Semiconductor Solutions Corporation	30/10/2023	4431869	23206737.1	
4432079	Apple Inc.	17/06/2021	4432079	24184358.0	
4432637	Samsung Electronics Co., Ltd.	25/01/2024	4432637	24704675.8	
4432651	Beijing Zitiao Network Technology Co., Ltd.	07/02/2023	4432651	23759010.4	
4433307	Carbon, Inc.	08/11/2022	4433307	22839918.4	
4433847	3D Technologies Ltd	17/11/2022	4433847	22818375.2	
4434003	International Business Machines Corporation	15/11/2022	4434003	22817716.8	
4434008	QUALCOMM INCORPORATED	26/10/2022	4434008	22814556.1	
4434407	Omega SA	22/09/2020	4434407	24187780.2	French
4435781	GN Audio A/S	23/03/2023	4435781	23163841.2	
4436164	Samsung Electronics Co., Ltd.	08/01/2024	4436164	24150686.4	
4436235	GUANGDONG OPPO MOBILE TELECOMMUNICATIONS CORP., LTD.	26/11/2021	4436235	21965226.0	
4436611	The Regents of the University of California Polypeptide Therapeutic Solutions, S.L.	24/11/2022	4436611	22823332.6	
4437853	Poly-clip System GmbH & Co. KG	30/03/2023	4437853	23165445.0	
4437873	Shenzhen Merit Technology Co., Ltd.	27/10/2022	4437873	22897533.0	
4437948	Siemens Healthineers AG	29/03/2023	4437948	23165157.1	German
4438145	Universal City Studios LLC	20/08/2020	4438145	24194390.1	
4438188	Katop Automation Co., Ltd	23/08/2023	4438188	23193041.3	
4438284	Totani Corporation	29/09/2022	4438284	22898222.9	
4438403	Bambino Prezioso Switzerland AG	04/11/2016	4438403	24170891.6	
4438469	Goodrich Actuation Systems SAS	28/03/2023	4438469	23305418.8	
4438482	Goodrich Corporation	22/03/2024	4438482	24165679.2	
4438900	Medico Invest AG	31/03/2023	4438900	23166023.4	
4439033	BAOSHAN IRON & STEEL CO., LTD.	17/01/2023	4439033	23740113.8	
4439522	NISSAN MOTOR CO., LTD.	22/11/2021	4439522	21964271.7	
4440076	oxylabs, UAB	04/11/2021	4440076	24187294.4	
4440407	excelENT, Inc.	06/12/2022	4440407	22847058.9	
4440787	Hilti Aktiengesellschaft	10/11/2022	4440787	22817193.0	German
4441341	SAFRAN AIRCRAFT ENGINES	02/12/2022	4441341	22839871.5	French
4441350	Safran Aero Boosters SA	30/11/2022	4441350	22826064.2	French
4441524	Valeo Schalter und Sensoren GmbH	29/11/2022	4441524	22822530.6	German
4442073	Tencent America LLC	03/11/2022	4442073	22902005.2	
4442119	Mesa-Arias, Emma Eugenia	29/03/2024	4442119	24167929.9	
4442897	TAKEMOTO OIL & FAT CO., LTD.	02/12/2022	4442897	22904149.6	
4443078	Honeywell International Inc.	18/03/2024	4443078	24164120.8	
4443140	Hamilton Sundstrand Space Systems International, Inc.	28/03/2024	4443140	24167723.6	
4443182	Melexis Technologies SA	29/10/2021	4443182	24195559.0	
4444198	Life Vascular Devices Biotech, S.L.	07/12/2022	4444198	22830865.6	
4444209	Koninklijke Philips N.V.	29/11/2022	4444209	22823021.5	
4444563	Prettl, Johannes	29/11/2022	4444563	22822984.5	German
4445061	Nitrogas AS	05/12/2022	4445061	22904736.0	
4445364	Amazon Technologies, Inc.	14/11/2022	4445364	22831005.8	

4446160	Zhejiang Geely Holding Group Co., Ltd. Geely Automobile Research Institute (Ningbo) Co., Ltd.	10/12/2021	4446160	21966823.3	
4446866	Honor Device Co., Ltd.	29/08/2023	4446866	23876368.4	
4446876	Moxa Inc.	29/11/2023	4446876	23212863.7	
4447156	Tianjin B&M Science And Technology Co., Ltd.	22/08/2023	4447156	23793219.9	
4448220	Raytheon Company	14/10/2022	4448220	22801929.5	
4448454	BASF SE Karlsruher Institut für Technologie	15/12/2022	4448454	22839261.9	
4448891	Tinghoff Invest LTD	16/12/2022	4448891	22839729.5	
4449039	ABB SCHWEIZ AG	15/12/2021	4449039	21840481.2	
4449947	Shenzhen Meiya Industrial Development Co., Ltd	27/04/2023	4449947	23170308.3	
4449978	Profusa, Inc.	06/10/2011	4449978	24158962.1	
4450640	10X Genomics, Inc.	29/07/2022	4450640	24186285.3	
4450820	Pratt & Whitney Canada Corp.	26/06/2019	4450820	24195489.0	
4450894	DAIKIN INDUSTRIES, LTD.	08/12/2022	4450894	22907337.4	
4450968	Institute Of Research Of Iron And Steel, Jiangsu Province/Shan-Steel, Co. Ltd (CN)	18/01/2023	4450968	23889976.9	
4451466	Arcadyan Technology Corporation	22/03/2024	4451466	24165585.1	
4451819	SHENZHEN VMAX NEW ENERGY (GROUP) CO., LTD	05/09/2023	4451819	23896173.4	
4452557	Ertl, Lothar	22/12/2022	4452557	22843768.7	German
4452674	COMPAGNIE GENERALE DES ETABLISSEMENTS MICHELIN	19/12/2022	4452674	22839796.4	French
4452791	AETNA GROUP S.p.A.	20/12/2022	4452791	22844676.1	
4453509	Dolby Laboratories Licensing Corporation	22/12/2022	4453509	22854568.7	
4453620	X Development LLC	27/01/2023	4453620	23706939.8	
4453662	Covestro LLC Covestro Deutschland AG	13/12/2022	4453662	22835726.5	
4454601	Solventum Intellectual Properties Company	07/08/2019	4454601	24187405.6	
4454813	Sugino Machine Limited	22/04/2024	4454813	24171675.2	
4455368	Topsoe A/S	25/04/2023	4455368	23169695.6	
4455401	JYR511 Oy	25/04/2024	4455401	24172447.5	
4455474	mitsubishi heavy industries ENGINE & TURBOCHARGER, LTD.	03/02/2023	4455474	23752788.2	
4456880	Opella Healthcare Group SAS	29/12/2021	4456880	21851701.9	
4457781	Thales (China) Enterprises Management Co., Ltd GTS France	22/12/2022	4457781	22839354.2	
4458218	Hettich Franke GmbH & Co. KG	02/05/2024	4458218	24173742.8	German
4458263	Biosense Webster (Israel) Ltd.	02/05/2024	4458263	24173782.4	
4458465	CATALER CORPORATION	27/01/2023	4458465	23752709.8	
4459149	HOERBIGER Antriebstechnik Holding GmbH	28/03/2024	4459149	24167142.9	German
4459168	bodus GmbH	02/05/2023	4459168	23171013.8	German
4459421	Hand Held Products, Inc.	03/04/2024	4459421	24168285.5	
4459573	Honor Device Co., Ltd.	05/05/2023	4459573	23853961.3	
4460052	Samsung Electronics Co., Ltd.	09/02/2021	4460052	24201612.9	
4461181	Techtronic Cordless GP	01/05/2024	4461181	24173686.7	
4461668	Desarrollos Tamarit Plaza SL	11/02/2022	4461668	22711574.8	
4461838	JFE Steel Corporation	06/01/2023	4461838	23749474.5	
4461900	weinor GmbH & Co. KG	12/05/2023	4461900	23173153.0	German
4462241	Honor Device Co., Ltd.	15/08/2023	4462241	23881392.7	
4462244	Honor Device Co., Ltd.	01/09/2023	4462244	23870166.8	
4462327	Hitachi Energy AG	03/08/2015	4462327	24200187.3	
4462881	Ofinno, LLC	09/11/2020	4462881	24188234.9	
4463058	PA Imaging Holding B.V.	14/01/2022	4463058	22701910.6	
4463140	Verily Life Sciences LLC	10/01/2023	4463140	23704037.3	
4464410	Denka Company Limited	30/01/2023	4464410	23752725.4	
4464560	Hyundai Transys Inc.	16/05/2024	4464560	24176250.9	

4464910	QINGDAO ACME INNOVATION TECHNOLOGY CO., LTD.	27/12/2022	4464910	22923619.5	
4464911	Honeywell International Inc.	02/04/2024	4464911	24168075.0	
4465025	LG Energy Solution, Ltd.	10/01/2023	4465025	23740428.0	
4465619	Honor Device Co., Ltd.	25/04/2023	4465619	23856107.0	
4465779	Delta Electronics, Inc.	07/07/2023	4465779	23184141.2	
4465883	ETH Zurich	17/01/2023	4465883	23701034.3	
4466160	Ullman Dynamics AB Ullman, Carl Magnus	16/01/2023	4466160	23701254.7	
4467341	Lockheed Martin Corporation	10/05/2019	4467341	24206381.6	
4467704	QINGDAO HAIER LAUNDRY ELECTRIC APPLIANCES CO., LTD Haier Smart Home Co., Ltd.	06/01/2023	4467704	23742717.4	
4467859	PRATT & WHITNEY CANADA CORP.	22/05/2024	4467859	24177264.9	
4467889	Carrier Corporation	23/05/2024	4467889	24177787.9	
4468003	LG Energy Solution, Ltd.	27/06/2023	4468003	23831869.5	
4468054	Raytron Technology Co., Ltd.	23/05/2022	4468054	22919741.3	
4468606	mitsubishi electric corporation	25/05/2023	4468606	23305830.4	
4468690	Honor Device Co., Ltd.	08/09/2023	4468690	23867322.2	
4468735	Honor Device Co., Ltd.	04/05/2023	4468735	23838517.3	
4468833	JVCKENWOOD CORPORATION	01/09/2022	4468833	22928820.4	
4469828	Deutsches Zentrum für Luft- und Raumfahrt e.V.	24/01/2023	4469828	23701934.4	German
4470116	Qualcomm Incorporated	06/01/2023	4470116	23703963.1	
4470485	Neuravi Limited	11/06/2015	4470485	24200843.1	
4470792	The Goodyear Tire & Rubber Company	08/05/2024	4470792	24174767.4	
4471413	SWISS KRONO Tec AG	31/05/2023	4471413	23176405.1	German
4471646	NXP B.V.	24/05/2024	4471646	24177874.5	
4471875	JINKO SOLAR CO., LTD. ZHEJIANG JINKO SOLAR CO., LTD.	07/09/2023	4471875	23195952.9	
4471958	LG Energy Solution, Ltd.	01/12/2023	4471958	23898363.9	
4472187	Samsung Electronics Co., Ltd.	19/01/2023	4472187	23763617.0	
4472216	Maxell, Ltd.	29/11/2018	4472216	24194770.4	
4473160	Porr Bau GmbH	01/02/2023	4473160	23704046.4	German
4473559	SOITEC	30/01/2023	4473559	23706411.8	French
4473694	QUALCOMM INCORPORATED	02/02/2023	4473694	23709870.2	
4473721	QUALCOMM INCORPORATED	02/02/2023	4473721	23710152.2	
4473874	SEB S.A.	05/06/2024	4473874	24180312.1	French
4473938	PaloDEx Group Oy	20/10/2021	4473938	24209210.4	
4474212	ALSTOM Holdings	08/06/2023	4474212	23305917.9	
4474541	KABUSHIKI KAISHA TOYOTA JIDOSHOKKI	25/03/2024	4474541	24165809.5	
4474610	bash-tec GmbH tesa SE	09/06/2023	4474610	23178390.3	German
4474679	Valeo eAutomotive Germany GmbH	07/06/2024	4474679	24180664.5	
4475118	Habitat Learn Limited	14/05/2024	4475118	24175615.4	
4475719	Wieland, Peter	08/02/2023	4475719	23706284.9	German
4475759	My Medical Assistant	06/02/2023	4475759	23702826.1	French
4475760	My Medical Assistant	06/02/2023	4475760	23703215.6	French
4475791	Line + Line Limited	10/02/2023	4475791	23706668.3	
4476165	Mincatec Energy	03/02/2023	4476165	23702600.0	French
4477150	3D ONS, INC.	19/04/2022	4477150	22933741.5	
4477183	Nuova S.B. System S.r.l.	11/06/2024	4477183	24000074.5	
4477567	Ishida Co., Ltd.	05/06/2024	4477567	24180242.0	
4477792	LG Electronics Inc.	24/10/2019	4477792	24210941.1	
4477800	BIQ Materials AB	14/06/2023	4477800	23179316.7	
4477895	Airbus Operations GmbH	14/06/2023	4477895	23179263.1	
4478185	Suzhou Metabrain Intelligent Technology Co., Ltd.	10/05/2023	4478185	23895846.6	
4478508	LG Energy Solution, Ltd.	20/11/2023	4478508	23900949.1	

4478688	Beijing Volcano Engine Technology Co., Ltd.	15/05/2024	4478688	24175968.7	
4479048	FAES FARMA, S.A.	16/02/2023	4479048	23705558.7	
4479221	ZeroClamp GmbH	16/02/2023	4479221	23719271.1	German
4480294	CLAAS Saulgau GmbH	05/04/2024	4480294	24168689.8	German
4480357	Kalerm Technology (Suzhou) Co., Ltd	08/05/2023	4480357	23802832.8	
4480369	LG Electronics Inc.	16/05/2024	4480369	24176360.6	
4480559	Universal City Studios LLC	24/08/2020	4480559	24210753.0	
4480654	Creaholic SA	18/06/2024	4480654	24182733.6	French
4481131	VKR Holding A/S	18/06/2024	4481131	24182905.0	
4481212	Courant	19/06/2024	4481212	24183226.0	French
4481364	Universidad del País Vasco/Euskal Herriko Unibertsitatea	23/06/2023	4481364	23382643.7	
	Universidad de Cantabria				
4481527	Ricoh Company, Ltd.	13/06/2024	4481527	24181848.3	
4481563	Suzhou Metabrain Intelligent Technology Co., Ltd.	28/04/2023	4481563	23817641.6	
4481892	Hithium Tech HK Limited	13/06/2024	4481892	24181888.9	
4482205	Beijing Xiaomi Mobile Software Co., Ltd.	18/02/2022	4482205	22926493.2	
4483164	ELLONA	06/02/2023	4483164	23702628.1	French
4483241	VALEO VISION	23/02/2023	4483241	23707698.9	French
4483707	CABANE & CIE	30/06/2023	4483707	23306099.5	French
4483851	Paul Hartmann AG	28/06/2023	4483851	23182230.5	German
4484099	Max Co., Ltd.	27/06/2024	4484099	24185066.8	
4484178	ROPACE CO., LTD.	27/09/2023	4484178	23200073.7	
4484197	Huawei Digital Power Technologies Co., Ltd.	06/06/2024	4484197	24180362.6	
4484243	TOYOTA JIDOSHA KABUSHIKI KAISHA	01/05/2024	4484243	24173634.7	
4484298	AIRBUS OPERATIONS	26/06/2024	4484298	24184546.0	French
4485348	Siemens Aktiengesellschaft	27/06/2023	4485348	23181781.8	German
4485641	Hithium Tech HK Limited	10/04/2024	4485641	24169428.0	
4485677	Samsung SDI Co., Ltd.	04/06/2024	4485677	24180006.9	
4486284	tantum sana GmbH	16/02/2023	4486284	23705540.5	German
4486543	MITSUBISHI ELECTRIC CORPORATION	22/11/2022	4486543	22826457.8	
4487099	COUNTERFOG CORPORATION	22/02/2023	4487099	23707673.2	
	Consejo Superior de Investigaciones Científicas				
4487141	QUALCOMM INCORPORATED	24/02/2023	4487141	23713018.2	
4487771	Commissariat à l'Energie Atomique et aux Energies Alternatives	04/07/2024	4487771	24186428.9	French
	Centre National de la Recherche Scientifique				
	Université Grenoble Alpes				
4488075	Continental Reifen Deutschland GmbH	24/06/2024	4488075	24183957.0	German
4489049	Murrelektronik GmbH	05/07/2023	4489049	23183616.4	German
4489983	Airbus Atlantic	07/03/2023	4489983	23710285.0	French
4490672	Quantum Motion Technologies Limited	06/03/2023	4490672	23708136.9	
4491248	Cartamundi Services NV	13/07/2023	4491248	23185219.5	
4491339	Andreas Stihl AG & Co. KG	08/07/2024	4491339	24187143.3	German
4491340	Andreas Stihl AG & Co. KG	08/07/2024	4491340	24187145.8	German
4491382	The Boeing Company	21/06/2024	4491382	24183601.4	
4492162	The Swatch Group Research and Development Ltd	10/07/2023	4492162	23184372.3	French
4492423	SCHNEIDER ELECTRIC INDUSTRIES SAS	05/07/2024	4492423	24186904.9	French
4493013	NIKE Innovate C.V.	15/03/2023	4493013	23714995.0	
4493229	Boston Scientific Scimed, Inc.	02/05/2023	4493229	23728891.5	
4494011	Xilinx, Inc.	16/02/2024	4494011	24713837.3	
4494725	Disney Enterprises, Inc.	11/06/2024	4494725	24181550.5	
4495534	KNDS Deutschland GmbH & Co. KG	08/12/2020	4495534	24211205.0	German

4495594	Danobat S. Coop.	20/07/2023	4495594	23382746.8	
4495727	CLAAS E-Systems GmbH	21/05/2024	4495727	24176965.2	German
4495851	TOYOTA JIDOSHA KABUSHIKI KAISHA	13/06/2024	4495851	24181949.9	
4495928	Centrum Fizyki Teoretycznej Polskiej Akademii Nauk	08/07/2024	4495928	24187261.3	
4495959	SUMITOMO ELECTRIC INDUSTRIES, LTD.	07/02/2023	4495959	23770154.5	
4497339	Juul Labs, Inc.	17/12/2020	4497339	24219011.4	
4497402	Stryker Corporation	22/09/2021	4497402	24218618.7	
4497666	Sannelli, Gerardo Calabria, Angelery	25/07/2024	4497666	24190785.6	
4497678	AIRBUS OPERATIONS (S.A.S.) AIRBUS Operations GmbH	16/07/2024	4497678	24188739.7	French
4497685	Honeywell International Inc.	05/07/2024	4497685	24186776.1	
4498000	Collins Engine Nozzles Inc.	25/07/2024	4498000	24190964.7	
4498623	GUANGDONG OPPO MOBILE TELECOMMUNICATIONS CORP., LTD.	26/04/2022	4498623	22938958.0	
4498808	Amazonen-Werke H. Dreyer SE & Co. KG	16/03/2023	4498808	23712834.3	German
4498823	MAGNUM IP HOLDINGS B.V.	22/03/2023	4498823	23711103.4	
4499244	Reichenpfader, Bernard	05/12/2022	4499244	22830462.2	German
4499797	Boortmalt	28/03/2023	4499797	23714568.5	
4499932	ROCKWOOL A/S	24/03/2023	4499932	23712923.4	
4499947	I4F LICENSING NV	30/03/2023	4499947	23715156.8	
4500137	Smart and Blue	22/03/2023	4500137	23712559.6	French
4500797	Apple Inc.	25/04/2023	4500797	23726670.5	
4501254	Innovex Medical Co., Ltd.	12/04/2023	4501254	23925587.0	
4501268	RIVERFIELD Inc.	19/05/2022	4501268	22942700.0	
4501665	Sumitomo Rubber Industries, Ltd.	24/07/2024	4501665	24190678.3	
4501732	HONDA MOTOR CO., LTD.	30/03/2022	4501732	22935236.4	
4502047	Mitsubishi Chemical Corporation	30/03/2023	4502047	23780822.5	
4502278	OilQuick Deutschland KG	16/05/2024	4502278	24176394.5	German
4502310	Pitzl Metallbau GmbH & Co. KG	31/07/2023	4502310	23188755.5	German
4502412	Warner Electric Technology LLC	03/08/2023	4502412	23189401.5	
4502540	Honeywell International Inc.	09/07/2024	4502540	24187453.6	
4502742	China Nuclear Power Engineering Co., Ltd.	13/12/2023	4502742	23932839.6	
4502752	Swagelok Company	25/04/2022	4502752	24219078.3	
4502806	THALES	01/08/2024	4502806	24192251.7	French
4502817	Samsung Electronics Co., Ltd.	09/07/2024	4502817	24187463.5	
4503903	NEC Corporation	29/03/2022	4503903	22935189.5	
4504144	LTS LOHMANN Therapie-Systeme AG	05/04/2023	4504144	23717880.1	
4504283	Koninklijke Philips N.V.	29/03/2023	4504283	23715508.0	
4504470	PulPac AB	08/03/2023	4504470	23710843.6	
4504603	Knapp AG	06/04/2023	4504603	23716328.2	German
4504690	ECOLAB USA INC.	28/03/2023	4504690	23718954.3	
4504816	Dow Silicones Corporation	12/04/2024	4504816	24725303.2	
4505511	Commissariat à l'Energie Atomique et aux Energies Alternatives SOITEC	28/03/2023	4505511	23714548.7	French
4505599	Adiwatt	04/04/2023	4505599	23725377.8	French
4505622	QUALCOMM INCORPORATED	09/02/2023	4505622	23709016.2	
4505860	CLAAS Industrietechnik GmbH	18/06/2024	4505860	24182855.7	German
4505982	Hamilton Sundstrand Corporation	05/08/2024	4505982	24192962.9	
4506128	Marquardt GmbH	11/07/2024	4506128	24187977.4	German
4506616	ZKW Group GmbH	09/08/2023	4506616	23190534.0	German
4506633	Stiebel Eltron GmbH & Co. KG	07/08/2024	4506633	24193255.7	German
4506918	Honeywell International Inc.	15/07/2024	4506918	24188569.8	
4507762	Becton Dickinson France	05/04/2023	4507762	23714585.9	
4507782	Boston Scientific Scimed, Inc.	26/04/2023	4507782	23723836.5	
4507947	Siemens Mobility Austria GmbH	21/06/2023	4507947	23738632.1	German
4507985	Knapp AG	31/01/2023	4507985	23703123.2	German
4508267	Voith Patent GmbH	05/04/2023	4508267	23718983.2	German

4508268	ABB SCHWEIZ AG	11/04/2022	4508268	22722219.7	
4508342	Stellantis Europe S.p.A.	20/03/2023	4508342	23717267.1	
4508409	Horiba ABX SAS	13/04/2023	4508409	23722436.5	French
4508411	Horiba ABX SAS	13/04/2023	4508411	23722437.3	French
4508488	Valeo Comfort and Driving Assistance	11/04/2023	4508488	23717948.6	French
4509248	Proterial, Ltd.	09/08/2024	4509248	24193773.9	
4509513	Samsung Display Co., Ltd	09/07/2024	4509513	24187448.6	
4510985	Stryker Corporation	20/04/2023	4510985	23722784.8	
4511069	FEDEGARI AUTOCLAVI SPA	21/04/2023	4511069	23724388.6	
4511190	CHIRON Group SE	20/04/2023	4511190	23719788.4	German
4511294	Woodeco, SIA	19/12/2022	4511294	22844688.6	
4511346	Construction Research & Technology GmbH	21/04/2023	4511346	23728598.6	
4511663	Siemens Aktiengesellschaft	03/07/2023	4511663	23739167.7	German
4511961	Siemens Aktiengesellschaft	15/06/2023	4511961	23734169.8	German
4512424	Santen Pharmaceutical Co., Ltd. AGC INC.	28/05/2009	4512424	25150453.6	
4512972	B. Lütkenhaus GmbH	22/08/2024	4512972	24195964.2	German
4512983	Nabtesco Corporation	20/08/2024	4512983	24195371.0	
4513075	Vertiv Corporation	24/07/2024	4513075	24190763.3	
4513089	General Electric Company	04/07/2024	4513089	24186521.1	
4514176	Koninklijke Philips N.V.	19/04/2023	4514176	23720828.5	
4514432	Aptar Radolfzell GmbH	06/04/2023	4514432	23718248.0	German
4514488	Vekoma Rides Engineering B.V.	25/04/2023	4514488	23722294.8	
4514489	Universal City Studios LLC	27/04/2023	4514489	23724606.1	
4514589	Pulpex Limited	24/05/2023	4514589	23734343.9	
4515090	SAFRAN	25/04/2023	4515090	23720909.3	French
4515094	SAFRAN AIRCRAFT ENGINES	26/04/2023	4515094	23725755.5	French
4515111	Küster, Ralph	20/04/2023	4515111	23721334.3	German
4515144	E.G.O. Elektro-Gerätebau GmbH	28/04/2023	4515144	23722971.1	
4515145	E.G.O. Elektro-Gerätebau GmbH	28/04/2023	4515145	23725303.4	
4515457	Bayer Aktiengesellschaft	19/04/2023	4515457	23721301.2	
4515575	Comecer S.p.A.	24/04/2023	4515575	23723669.0	
4516634	mitsubishi electric corporation	27/04/2022	4516634	22940124.5	
4516714	Canon Finetech Nisca Inc.	26/08/2024	4516714	24196373.5	
4516721	NETZSCH Vakumix GmbH	30/07/2024	4516721	24191777.2	German
4517038	Alumis GmbH & Co. KG	26/08/2024	4517038	24196478.2	German
4517370	Hyundai Mobis Co., Ltd.	10/06/2024	4517370	24180963.1	
4517862	Hithium Tech HK Limited	19/06/2024	4517862	24183192.4	
4519026	Poclain Hydraulics Industrie	28/04/2023	4519026	23725757.1	French
4519142	Knorr-Bremse Gesellschaft mit beschränkter Haftung	03/05/2023	4519142	23725122.8	German
4519629	HOMAG GmbH	03/05/2023	4519629	23725132.7	German
4520134	BSH Hausgeräte GmbH	14/04/2023	4520134	23719737.1	
4520272	Samsung Medison Co., Ltd.	22/12/2023	4520272	23219702.0	
4520513	SUMITOMO RUBBER INDUSTRIES, LTD.	23/07/2024	4520513	24190478.8	
4520562	FERRARI S.p.A.	05/09/2024	4520562	24198627.2	
4520573	Stadler Rail AG	11/09/2023	4520573	23196460.2	German
4520784	Consejo Superior Bridgestone Corporation	11/09/2023	4520784	23382922.5	
4521142	Honeywell International Inc.	06/09/2024	4521142	24198825.2	
4521515	FPT Industrial S.p.A.	05/09/2024	4521515	24198623.1	
4521848	Malikie Innovations Limited	17/12/2019	4521848	24215569.5	
4522023	The Provost, Fellows, Foundation Scholars and the other members of Board, of the College of the Holy and Undivided Trinity of Queen Elizabeth	11/05/2023	4522023	23721967.0	
4522102	American Sterilizer Company	09/05/2023	4522102	23728213.2	
4522385	DELTA-X GmbH Ingenieurgesellschaft	26/02/2024	4522385	24708984.0	German
4522435	Saint-Gobain Sekurit France	27/04/2023	4522435	23722878.8	French

4522851	SAFRAN AIRCRAFT ENGINES	09/05/2023	4522851	23726013.8	French
4523139	SAFRAN Safran Nacelles	05/05/2023	4523139	23727039.2	French
4523671	Hirt, Jean Claude Robert Aimé Pinto Areias Hirt, Alice Barben, Loic	31/05/2023	4523671	23733066.7	
4524020	Suzuki Motor Corporation	27/08/2024	4524020	24196838.7	
4524408	António Cameira Eiras, Unipessoal Lda	18/09/2024	4524408	24201040.3	
4524588	DAIHEN Corporation	21/08/2024	4524588	24195596.2	
4524754	Kioxia Corporation	29/08/2024	4524754	24197376.7	
4525790	Manigrip APS	12/05/2023	4525790	23724319.1	
4526119	Saint-Gobain Sekurit France	11/05/2023	4526119	23726360.3	French
4526364	Swiss Performance Chemicals AG	08/06/2023	4526364	23731665.8	
4526424	Albert-Ludwigs-Universität Freiburg Hahn-Schickard-Gesellschaft für angewandte Forschung e.V.	17/05/2023	4526424	23724325.8	
4526545	Sandvik Mining and Construction Tools AB	17/05/2023	4526545	23729310.5	
4526743	Qlar Europe GmbH	17/05/2023	4526743	23729017.6	German
4527467	Gilead Sciences, Inc.	29/06/2016	4527467	24216441.6	
4527604	SUMITOMO RUBBER INDUSTRIES, LTD.	29/07/2024	4527604	24191510.7	
4527752	KRONES AG	23/09/2024	4527752	24201924.8	German
4527784	Fimer Tecnologia Dell Imbottigliamento S.r.l.	19/09/2024	4527784	24201281.3	
4527953	PT QMB New Energy Materials PT ESG New Energy Material PT Gem Indonesia New Energy Materials GEM Co., Ltd.	31/07/2023	4527953	23937754.2	
4528057	Global System Spolka z Ograniczona Odpowiedzialnoscia	17/09/2024	4528057	24200699.7	
4528393	Patek Philippe SA Genève	22/09/2023	4528393	23199023.5	French
4528705	Hanshow Technology Co., Ltd.	30/04/2024	4528705	24173483.9	
4528726	Dolby International AB	26/10/2009	4528726	25151615.9	
4528931	JAPAN AVIATION ELECTRONICS INDUSTRY, LIMITED	28/08/2024	4528931	24196859.3	
4529340	Vodafone Group Services Limited	21/09/2023	4529340	23198901.3	
4529544	DOW GLOBAL TECHNOLOGIES LLC Dow Silicones Corporation	16/05/2023	4529544	23732783.8	
4529545	DOW GLOBAL TECHNOLOGIES LLC Dow Silicones Corporation	16/05/2023	4529545	23736557.2	
4529764	Altek GmbH	26/09/2024	4529764	24202798.5	
4529803	GEKA GmbH	29/09/2023	4529803	23200843.3	
4530340	BL Nanobiomed Private Company	17/09/2024	4530340	24386112.7	
4530472	Löwenstein Medical Technology S.A.	12/09/2022	4530472	25156986.9	German
4531756	Koninklijke Philips N.V.	16/05/2023	4531756	23726392.6	
4532287	VOLKSWAGEN AKTIENGESELLSCHAFT	11/05/2023	4532287	23726926.1	German
4532431	Euromatic S.r.l.	19/05/2023	4532431	23727894.0	
4532680	Commissariat à l'Energie Atomique et aux Energies Alternatives	22/05/2023	4532680	23727583.9	French
4532825	Toscotec S.p.a.	29/05/2023	4532825	23734076.5	
4533023	BAE SYSTEMS plc	16/05/2023	4533023	23725767.0	
4533127	Carbotek Technologies d.o.o.	02/06/2023	4533127	23744257.9	
4533624	HUA, Wei	31/05/2023	4533624	23738197.5	
4533810	Microsoft Technology Licensing, LLC	13/04/2023	4533810	23722173.4	
4534015	GE Precision Healthcare LLC	19/09/2024	4534015	24201293.8	
4534222	GE Vernova Technology GmbH	09/09/2024	4534222	24199180.1	
4535306	Kapsch TrafficCom AG	05/10/2023	4535306	23201829.1	
4536114	Umar, Sanusi	01/09/2023	4536114	23880916.4	
4536134	Koninklijke Philips N.V.	29/05/2023	4536134	23728783.4	
4536374	Universal City Studios LLC	06/06/2023	4536374	23735924.5	

4536508	H+E Molding Solutions GmbH	05/06/2023	4536508	23730812.7	German
4536590	CyPlus GmbH	06/06/2023	4536590	23732007.2	German
4536768	Dow Silicones Corporation	26/07/2023	4536768	23755247.6	
4536769	Dow Silicones Corporation	29/06/2023	4536769	23748142.9	
4536885	Wippermann, Helena	07/06/2023	4536885	23754125.5	German
4537081	International Business Machines Corporation	30/03/2023	4537081	23719074.9	
4537633	eldoLAB Holding B.V.	08/06/2023	4537633	23732842.2	
4537646	AGCO International GmbH	08/07/2024	4537646	24187148.2	
4537707	Hettich-Heinze GmbH & Co. KG	09/10/2024	4537707	24205610.9	German
4537708	Hettich-Heinze GmbH & Co. KG	09/10/2024	4537708	24205617.4	German
4537918	Pioneer Material Precision Tech Co., Ltd.	18/03/2024	4537918	24164276.8	
4537940	Alfa Laval Corporate AB	10/10/2023	4537940	23202682.3	
4538550	Böllhoff Verbindungstechnik GmbH	10/10/2023	4538550	23202808.4	German
4538993	Watch God Group Limited	01/08/2024	4538993	24192402.6	
4540003	Next Technology Tecnotessile Societa' Nazionale di Ricerca R.L.	06/06/2023	4540003	23735852.8	
4540073	COMPAGNIE GENERALE DES ETABLISSEMENTS MICHELIN	08/06/2023	4540073	23731657.5	French
4540099	Wonderland Switzerland AG	14/06/2023	4540099	23732574.1	
4540445	Trützschler Group SE	05/05/2023	4540445	23725634.2	German
4540588	De Luca, Alessandro Caputo, Francesco Minardo, Aldo Perfetto, Donato	19/06/2023	4540588	23741772.0	
4540948	InterDigital Patent Holdings, Inc.	26/09/2023	4540948	23798590.8	
4540963	Visa International Service Association	12/06/2023	4540963	23739783.1	
4541584	TOPAS Advanced Polymers GmbH Borealis GmbH	20/10/2023	4541584	23204907.2	
4542063	Ateliers de la Haute -Garonne ETS Auriol et Cie AIRBUS OPERATIONS (S.A.S.)	08/10/2024	4542063	24205128.2	French
4542074	HOERBIGER Antriebstechnik Holding GmbH	10/10/2024	4542074	24205802.2	German
4542111	Insta GmbH	25/07/2024	4542111	24190773.2	German
4542157	LU-VE S.P.A.	08/10/2024	4542157	24205349.4	
4543264	BSH Hausgeräte GmbH	07/06/2023	4543264	23730526.3	German
4543303	Bard Access Systems, Inc.	07/07/2023	4543303	23758430.5	
4543747	Ship ST	19/06/2023	4543747	23744198.5	French
4544165	Stellantis Europe S.p.A.	23/05/2023	4544165	23730945.5	
4545013	Centre Hospitalier Universitaire Grenoble Alpes Commissariat à l'Energie Atomique et aux Energies Alternatives Université Grenoble Alpes	04/10/2024	4545013	24204779.3	French
4545759	WinGD Ltd.	30/05/2024	4545759	24179095.5	
4546406	SAMSUNG ELECTRONICS CO., LTD.	23/05/2024	4546406	24177621.0	
4546407	Samsung Electronics Co., Ltd.	29/05/2024	4546407	24178654.0	
4546698	Sun Patent Trust	27/01/2014	4546698	25164418.3	
4547046	Philip Morris Products S.A.	26/06/2023	4547046	23735049.1	
4547100	Koninklijke Philips N.V.	26/06/2023	4547100	23732166.6	
4547471	CELLINK Bioprinting AB	21/06/2023	4547471	23736884.0	
4547478	BHS Corrugated Maschinen-und Anlagenbau GmbH	12/09/2023	4547478	23772152.7	German
4547573	Plasdan Automação E Sistemas	27/07/2023	4547573	23758384.4	
4548512	Ofinno, LLC	19/07/2023	4548512	23754542.1	
4548515	Apple Inc.	08/08/2023	4548515	23764511.4	
4549029	ABB SCHWEIZ AG	30/10/2024	4549029	24209776.4	
4550261	Agile Robots SE	02/11/2023	4550261	23207432.8	
4550314	Dolby International AB	28/01/2019	4550314	25164867.1	
4550315	Dolby International AB	28/01/2019	4550315	25164868.9	

4550316	Dolby International AB	28/01/2019	4550316	25165036.2	
4550317	Dolby International AB	28/01/2019	4550317	25165078.4	
4550715	ID Quantique S.A.	03/11/2023	4550715	23207757.8	
4551002	The Toro Company	27/06/2023	4551002	23744294.2	
4551119	Hologic, Inc.	30/06/2023	4551119	23745734.6	
4551517	CASALE SA	04/07/2023	4551517	23738529.9	
4551833	Schaeffler Technologies AG & Co. KG	31/01/2023	4551833	23704867.3	German
4552155	Siemens Aktiengesellschaft	03/08/2023	4552155	23753871.5	German
4552219	Aarhus Universitet	05/07/2023	4552219	23738549.7	
4552420	Lenovo (Singapore) Pte. Ltd.	06/07/2023	4552420	23768936.9	
4552602	Brainlab SE	07/08/2020	4552602	25165844.9	
4553567	LG Electronics Inc.	30/04/2024	4553567	24173606.5	
4554547	Wella Germany GmbH	12/07/2023	4554547	23736775.0	
4554887	System Ceramics S.p.A.	10/07/2023	4554887	23742448.6	
4555174	dormakaba Deutschland GmbH	07/07/2023	4555174	23741015.4	German
4555209	VESTAS WIND SYSTEMS A/S	07/07/2023	4555209	23744043.3	
4555238	Truma Gerätetechnik GmbH & Co. KG	21/06/2023	4555238	23733774.6	
4555256	Air Products and Chemicals, Inc.	03/07/2023	4555256	23748643.6	
4555706	Akzo Nobel Coatings International B.V.	07/07/2023	4555706	23738560.4	
4556124	Ridel	30/10/2024	4556124	24209933.1	French
4556927	Deutsche Telekom AG	20/11/2023	4556927	23210857.1	
4557047	Samsung Display Co., Ltd.	14/11/2024	4557047	24212963.3	
4557236	Samsung Electronics Co., Ltd.	12/11/2024	4557236	24212491.5	
4557255	Honeywell International Inc.	30/10/2024	4557255	24209994.3	
4558215	Impulse Dynamics NV	17/07/2023	4558215	23749160.0	
4558338	Moovimenta AG	20/07/2023	4558338	23744782.6	
4558440	MANITOU BF	21/06/2023	4558440	23744212.4	French
4559059	Commissariat à l'Energie Atomique et aux Energies Alternatives	13/07/2023	4559059	23764681.5	French
4559446	GDM S.p.A.	19/11/2024	4559446	24213944.2	
4559639	Kabushiki Kaisha Yaskawa Denki	31/10/2024	4559639	24210304.2	
4559914	Toray Industries, Inc.	06/07/2023	4559914	23842840.3	
4560250	RECKNAGEL GmbH & Co. KG	11/09/2024	4560250	24000110.7	German
4560498	Google LLC	14/11/2017	4560498	25161676.9	
4560745	VOLVO TRUCK CORPORATION	25/04/2024	4560745	24172542.3	
4560939	Askey Computer Corp.	21/11/2023	4560939	23211036.1	
4561103	GP Acoustics (UK) Limited	18/11/2024	4561103	24213723.0	
4561385	G.D S.p.A.	10/07/2023	4561385	23742449.4	
4561761	Guala Dispensing S.p.A.	18/07/2023	4561761	23751104.3	
4561898	ARCHER AVIATION INC.	30/08/2024	4561898	24782374.3	
4562245	Exotec Product France	25/07/2023	4562245	23750671.2	French
4565105	Versuni Holding B.V.	30/03/2023	4565105	23716480.1	
4565397	Ot Lucca S.r.l.	01/08/2023	4565397	23761989.5	
4565411	Safran Aero Boosters	01/08/2023	4565411	23751003.7	French
4565439	Truma Gerätetechnik GmbH & Co. KG	20/07/2023	4565439	23744796.6	German
4565978	Siemens Aktiengesellschaft	29/09/2023	4565978	23787031.6	German
4566810	Zacros Corporation	26/11/2024	4566810	24215312.0	
4566834	Beger, Udo	04/06/2024	4566834	24179816.4	German
4566835	Beger, Udo	04/06/2024	4566835	24179876.8	German
4566950	HYUNDAI MOTOR COMPANY Kia Corporation	28/03/2024	4566950	24167255.9	
4568238	SICK AG	07/12/2023	4568238	23214914.6	German
4568493	MAGNUM IP HOLDINGS B.V.	20/07/2023	4568493	23744774.3	
4569600	Schaeffler Technologies AG & Co. KG	02/08/2023	4569600	23754131.3	German
4570221	GDM S.P.A.	24/09/2024	4570221	24202224.2	
4571481	Pure Storage, Inc.	31/01/2018	4571481	25172479.5	
4571638	KHS GmbH	11/11/2024	4571638	24211999.8	German
4571639	Suqian Yida New Material Co., Ltd. Zhejiang Hengyi Petrochemical Co., Ltd.	14/11/2024	4571639	24212903.9	
4572050	OVH	15/12/2023	4572050	23307232.1	
4572849	Otsuka Medical Devices Co., Ltd.	16/08/2023	4572849	23762011.7	
4573892	Baltic Peat, UAB	28/06/2024	4573892	24185515.4	

4574103	medi GmbH & Co. KG	18/12/2023	4574103	23020557.7	German
4574260	Tecan Trading AG	22/12/2023	4574260	23219927.3	
4574619	Dellner Couplers AB	19/12/2023	4574619	23217970.5	
4575411	SAGEMCOM ENERGY & TELECOM SAS	06/12/2024	4575411	24218076.8	French
4576010	Axis AB	18/12/2023	4576010	23217746.9	
4576473	Multiverse Computing S.L.	19/12/2023	4576473	23383318.5	
4576959	King Slide Works Co., Ltd. King Slide Technology Co., Ltd.	17/09/2024	4576959	24200772.2	
4577936	Google LLC	19/07/2024	4577936	24754470.3	
4578140	Siemens Aktiengesellschaft	22/11/2023	4578140	23821900.0	German
4578281	K&K Handelsgesellschaft mbH	28/12/2023	4578281	23220579.9	German
4579292	SHIN-ETSU CHEMICAL CO., LTD.	27/12/2024	4579292	24223368.2	
4579356	Fujifilm Business Innovation Corp.	25/06/2024	4579356	24184153.5	
4579710	Henan Pinggao Electric Co., Ltd. Shanghai Pinggao Tianling Switchgear Co., Ltd. China Electrical Equipment Group Co., Ltd.	25/09/2024	4579710	24202617.7	
4579918	LG Energy Solution, Ltd.	24/08/2023	4579918	23857743.1	
4580690	Ethicon, Inc.	15/08/2023	4580690	23761604.0	
4580954	Unilever IP Holdings B.V.	12/07/2023	4580954	23744393.2	
4581272	GRØN UDVIKLING AF 1/11 2020 APS	23/08/2023	4581272	23761829.3	
4581983	King Slide Works Co., Ltd. King Slide Technology Co., Ltd.	17/09/2024	4581983	24200753.2	
4582529	BdelloRob GmbH	08/01/2024	4582529	24150727.6	German
4582678	NISSAN MOTOR CO., LTD.	01/09/2022	4582678	22957434.8	
4582695	Bitzer Refrigeration Technology (China) Co., Ltd.	01/04/2024	4582695	24826858.3	
4583770	Maquet Critical Care AB	29/11/2023	4583770	23817862.8	
4584110	Saint-Gobain Sekurit France	07/08/2023	4584110	23750636.5	German
4585086	Shaheen Innovations Holding Limited	15/12/2021	4585086	25168913.9	
4587305	KNORR-BREMSE Systeme für Nutzfahrzeuge GmbH	25/08/2023	4587305	23762203.0	
4587658	Reynaers Aluminium NV	08/09/2023	4587658	23771959.6	
4590631	SPECIALTY OPERATIONS FRANCE	20/09/2023	4590631	23769302.3	
4593790	Unilever Global IP Limited	07/06/2023	4593790	23731610.4	
4596033	Novocure GmbH	28/09/2023	4596033	25183284.6	
4596747	ASIMCO Shuanghuan Piston Ring (Yizheng) Co., Ltd.	08/03/2024	4596747	24162397.4	
4596819	VOLKSWAGEN AG	04/12/2024	4596819	24217483.7	German
4596932	Horiba Stec, Co., Ltd.	28/01/2025	4596932	25154362.5	
4600448	ASSA ABLOY Sicherheitstechnik GmbH	04/02/2025	4600448	25155806.0	German
4602580	dormakaba Schweiz AG	18/10/2023	4602580	23787146.2	German
4603651	Blachotrapez sp. z o.o.	03/02/2025	4603651	25155548.8	
4603760	Italtherm S.p.A.	12/02/2025	4603760	25157324.2	
4603857	Brüker Switzerland AG	05/02/2025	4603857	25156118.9	German
4603899	Hannstar Display Corporation	17/10/2024	4603899	24207139.7	
4603919	KYOCERA Document Solutions Inc.	11/02/2025	4603919	25157016.4	
4606537	Husqvarna AB	26/02/2024	4606537	24159603.0	
4610458	ASSA ABLOY Sicherheitstechnik GmbH	05/02/2025	4610458	25156023.1	German
4610629	MINISTERIO DE DEFENSA, GOBIERNO DE ESPAÑA CENTRE TECNOLÓGIC DE TELECOMUNICACIONES DE CATALUNYA (CTTC)	29/02/2024	4610629	24382221.0	
4611306	Gurulogic Microsystems Oy	01/03/2024	4611306	24160932.0	
4612197	KOLON ENP, INC. BASF SE	13/12/2023	4612197	23828738.7	
4615331	Koninklijke Philips N.V.	02/11/2023	4615331	23800815.5	
4616071	Koninklijke Philips N.V.	30/10/2023	4616071	23800355.2	
4620564	Sunresin New Materials Co. Ltd.	05/12/2024	4620564	24217691.5	
4620708	Truma Gerätetechnik GmbH & Co. KG	28/02/2025	4620708	25161013.5	German

4621152	Faraone S.R.L.	17/03/2025	4621152	25164070.2	
4621181	Herport Innenausbauelemente GmbH & Co. KG	17/03/2025	4621181	25164218.7	German
4623213	Schneeberger Holding AG	22/11/2023	4623213	23820758.3	German
4623373	Mercedes-Benz Group AG	24/01/2025	4623373	25701963.8	German
4624857	Commissariat à l'Energie Atomique et aux Energies Alternatives	21/03/2025	4624857	25165391.1	French
4629899	Koninklijke Philips N.V.	06/12/2023	4629899	23821191.6	
4630418	Ceruvia Lifesciences LLC	29/12/2023	4630418	23848757.3	
4632429	SICK AG	31/03/2025	4632429	25167294.5	German
4632521	CPAC Systems AB	12/04/2024	4632521	24169847.1	
4636361	SICK AG	18/04/2024	4636361	24171057.3	German
4636503	Kyocera Document Solutions Inc.	08/04/2025	4636503	25169136.6	
4636549	Dongguan Padmat Rubber Co., Ltd.	16/04/2024	4636549	24170555.7	
4640290	Floriey Industries International Co., Ltd.	24/04/2024	4640290	24172293.3	
4644250	Rolls-Royce plc	01/04/2025	4644250	25167628.4	
4646869	Telefonaktiebolaget LM Ericsson (publ)	05/01/2024	4646869	24700341.1	
4651841	INVENT MEDICAL GROUP, S.R.O.	19/12/2023	4651841	23853581.9	
4651843	INVENT MEDICAL GROUP, S.R.O.	19/12/2023	4651843	23853583.5	
4655495	Mercedes-Benz Group AG	28/11/2023	4655495	23814167.5	German
4656182	Galenicum Health S.L.U.	04/02/2025	4656182	25155776.5	
4660082	Airbus Defence and Space, S.A.	03/06/2024	4660082	24382594.0	
4661759	Koninklijke Philips N.V.	31/01/2024	4661759	24702980.4	
4673963	Saes Getters S.p.A.	16/05/2025	4673963	25724831.0	
4687934	Bios-Therapy, Physiological Systems for Health S.p.A.	23/12/2024	4687934	24837477.9	

Withdrawn – Section 33(1)

20250063	Int. Cl. (2025.01) A42B 3/00 . Protective Head Cap. CUDDIHY, BRENDAN JOSEPH; CUDDIHY, WILLIAM JOHN; CUDDIHY, PAULA
S20250148	WASP PEST EXTRACTION SYSTEM. DARADH TONER
S20250405	RomasLink Marketplace – Hub-Based AR/VR Commerce with Tokenised Validation and Multimodal Interfaces. MURILO ROMASCHKA

Refused - Section 31(1)

S20240493	Int. Cl. (2025.01) E04B 1/00; E05D 3/00; E05D 11/00 . FOLDING TYPE HOUSE HAVING HINGE STRUCTURES. PALACE MODULAR HOUSING (CHONGQING) CO.,LTD
S20250309	AI - Assisted Golf Caddy System. PATRICK MCKEOWN
S20250374	Adjustable roof edge safety rail system for temporary fall protection. CIARAN DURKAN
S20250382	TESLA-COMPATIBLE AI-QUASI-BIOFUEL ALTERNATOR (DPQA-700), KEEP EV PURE. PARDU PRODUCTIONS LIMITED
20250385	Systems and Methods for Planning-Compliance Drawing Generation and Workflow Orchestration. THOMAS CARROLL; GLENN O LEARY
S20250390	System and Method for Expiry-Driven Waste Reduction and Inventory Optimization. PAUL NOONAN
S20250397	Holographic Smartphone with Integrated Triangular Edge Modules for Real-Time Free-Air Projection. CIRO DE SOUZA JURITI
20250399	A HYBRID GRID SUPPORT SYSTEM AND METHOD OF OPERATION. BRIAIN SMYTH
20250403	Secure Multimodal Recording, Anonymisation, and Prompting System. BATTERY ASSOCIATES POWERING BATTERY INNOVATION LIMITED

S20250407 A method for creating a case binding cover. MATTHEW
S20250508 Surface-Reduction Method and Ammonia Source for Room-Temperature
Conditioning of Samples for Surface-Analysis Techniques. DR PETER
CUMPSON

Applications Lapsed Through Non-Payment of Renewal Fees Section (35) 1

S20230199 Int. Cl. (2025.01) **G01N 21/00**. FAST ONLINE DETECTION METHOD FOR
CHLOROPHYLL
CONCENTRATION. HARBIN INSTITUTE OF TECHNOLOGY, WEIHAI

S20230201 METABONOMICS JUDGING METHOD FOR QUARANTINE TREATMENT OF
FRUIT FLY LARVAE. SCIENCE AND TECHNOLOGY RESEARCH CENTER OF
CHINA CUSTOMS; CHINA MEAT RESEARCH CENTER

S20230204 CLAUSENA LANSIUM AND SHREDDED COCONUT STUFFING DIETARY FIBER
ENERGY BAR AND PREPARATION METHOD THEREOF. HAINAN TROPICAL
OCEAN UNIVERSITY

S20230216 BACTERIAL OUTER MEMBRANE VESICLE-NANO REHMANNIA
POLYSACCHARIDE PRODUCT, AND PREPARATION METHOD AND
APPLICATION THEREOF. ZHEJIANG ACADEMY OF AGRICULTURAL SCIENCES

S20230222 Device, System And Method For Managing And Monitoring Medication Of A Patient.
HEALTHBEACON PLC

20230228 Int. Cl. (2025.01) **A41D 1/00**. Kangaroo Mother Care Garment. MCALINDEN,
CHRISTINA

S20230241 PREPARATION METHOD FOR A CYCLODEXTRIN MODIFIED GRAPHENE OXIDE
COMPOSITE COATING. HARBIN ENGINEERING UNIVERSITY

Patents Lapsed Through Non-Payment of Renewal Fees

Please note that due to the high volume of lapsed patents (mostly European Patents designating the State which are not subsequently validated), details of these patents are no longer included in the printed version of the Journal. Instead, they are available to view on the online version of the journal at <https://www.ipoi.gov.ie/en/ip-search-tools/search-the-journal/>

Request for Grant of Supplementary Protection Certificate

The name and address of the requestor follow the number allocated to the request. The date in brackets following the name and address is the date of receipt of the request. The Patent number is that under which the product in respect of which a certificate is sought is, allegedly, protected. Market Authorisation references in respect of the product concerned are also shown.

- 2026013** LES LABORATOIRES SERVIER, 50 rue Carnot, 92284 Suresnes
Cedex, France
(05 March 2026)
Patent No: 3019483; THERAPEUTICALLY ACTIVE COMPOUNDS
AND THEIR METHODS OF USE
Product: Vorasidenib or a pharmaceutically acceptable salt or hydrate
thereof.
Market Authorisation: Ireland EU/1/25/1912, 19/09/2025
European Union EU/1/25/1912, 19/09/2025
- 2026014** DECIPHERA PHARMACEUTICALS, LLC, 200 Smith Street,
Waltham, MA 02451, United States of America
(09 March 2026)
Patent No: 2968286; 2-AMINOPYRIMIDIN-6-ONES AND
ANALOGS EXHIBITING ANTI-CANCER AND ANTI-
PROLIFERATIVE ACTIVITIES
Product: vimseltinib, optionally in the form of a pharmaceutically
acceptable salt
Market Authorisation: Ireland EU/1/25/1968, 24/09/2025
European Union EU/1/25/1968, 24/09/2025
- 2026015** CORTEVA AGRISCIENCE LLC, 9330 Zionsville Road, Indianapolis
46268, United States of America
(17 March 2026)
Patent No: 2187748; FUNGICIDAL COMPOUNDS AND
MIXTURES
Product: Oxathiapiprolin or an N-oxide or salt thereof and metalaxyl-
M
Market Authorisation: Ireland 07535, 24/09/2025
Greece 61171, 22/07/2024
- 2026016** PFIZER INC., 66 Hudson Boulevard East, New York NY 10001-
2192, United States of America
(19 March 2026)
Patent No: 4010322; SOLID STATE FORMS OF (S)-2-(((S)-6,8-
DIFLUORO-1,2,3,4-TETRAHYDRONAPHTHALEN-2-
YL)AMINO)-N-(1-(2-METHYL-1-
(NEOPENTYLAMINO)PROPAN-2-YL)-1H-IMIDAZOL-4-
YL)PENTANAMIDE AND USES THEREOF
Product: Crystalline form of a hydrobromide salt of nirogacestat,
preferably a crystalline form of the dihydrobromide salt of
nirogacestat.
Market Authorisation: Ireland EU/1/25/1932, 18/08/2025
European Union EU/1/25/1932, 18/08/2025

Application for Restoration of Lapsed Patents – Section 37

The number of the patent appears first, followed by the name of the proprietor and the title of the invention for which the patent was granted.

2849749 Visus Therapeutics, Inc.
 HISTATIN FOR CORNEAL WOUND HEALING AND OCULAR
 SURFACE DISEASE

Proceedings under Section 37 of the Patents Act, 1992

Restoration Order dated 5th March 2026 was made restoring the Patent mentioned below

3702374 CyDex Pharmaceuticals, Inc.
 MANUFACTURING PROCESS FOR CYCLODEXTRIN DERIVATIVES

4238109 University Of Southampton
 ATOMIC COOLING AND TRAPPING METHODS AND APPARATUS

Errata

Refused under Section 31(1)

2023/0543 In Journal No. 2563, published on 11 March 2026, Patent No. 2023/0543 was listed in error under the heading Refused under Section 31(1). The correct status of the patent is pending.

Renewal of Designs Registered under the Industrial Designs Act, 2001**Registrations renewed for 3rd period of 5 Years**

Design number	Class
22040	09-01
22041	09-01
22042	09-01

**Designs Registered Under The Industrial Designs Act 2001, which
have expired due to non-renewal**

Design number	Class
23122	24.01
23156	11.02
23157	11.02
23158	11.02
23159	11.02
23160	11.02
23161	11.02
23162	11.02
23163	11.02
23164	11.02
23165	11.02
23166	11.02
23167	11.02
23168	11.02
23169	11.02
23170	11.02
23171	11.02
23172	11.02
23173	11.02
23174	11.02
23175	11.02
23176	11.02
23177	11.02
23178	11.02
23179	11.02
23180	11.02
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23196	11.02
23197	11.02
23198	11.02
23199	11.02
23200	11.02
23201	11.02
23202	11.02
23203	11.02
23204	11.02
23206	29.02
23253	09.02

Iris um Oifig Maoine Intleachtúla na hÉireann
Journal of the Intellectual Property Office of Ireland

Cuid II

Trádmharcanna

No. 2565

Wednesday, 8 April, 2026

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In this Part of the Journal, unless the context otherwise requires, a reference to the 1963 Act means the Trade Marks Act, 1963, a reference to the 1963 Rules means the Trade Marks Rules, 1963, a reference to the 1996 Act means the Trade Marks Act, 1996 and a reference to the 1996 Rules means the Trade Marks Rules, 1996.

Official Notice

Patent Rules 1992 – Rule 77, – Office Closure

**The Intellectual Property Office of Ireland (IPOI) will be closed for the transaction of
business on Monday 4th May 2026**

Application for Registration of marks published under Section 43(1) of the 1996 Act following acceptance

Notice is hereby given that Applications for the Registration of the undermentioned trade marks have been accepted.

Any person who desires to oppose the registration of these trade marks may within three months from the date of this Journal give notice to the Controller, in accordance with the provisions of Rule 18.

It should be noted that under the provisions of Rule 63(2) no extension of the opposition period is allowed for lodging opposition under Rule 18.

It is desirable before lodging formal opposition that a communication should be addressed to the Applicant affording him an opportunity to withdraw his application for registration. In this way cost of opposition proceedings may be avoided.



274254 23 June 2025

Class 43. Café services; Cafés.

Sláinte Caife, Baunogues, Dunmore, Galway H54hx39, Ireland. Address for service is c/o Sláinte Caife, C/O Connor Gleeson, Baunogues, Dunmore, Galway H54hx39, Ireland.

The mark in use is/will be in the colour(s) Black and green



274255 25 June 2025

Class 3. Soaps; cosmetics; perfumes; toiletries; skincare preparations; hair care preparations; hair lotions; shampoo; conditioner; shower gel; bubble bath; bath oils; bath salts; bath preparations; toothpaste and other dentifrices; pre-shave and after-shave lotions; shaving soaps, creams and gels; sunscreens; sun block; after sun preparations; lip balm; cleaning preparations.

Class 6. Metal barrels; taps of metal for beer kegs; taps of metal for casks; signs, and information and advertising displays, of metal; displays, stands and signage (metallic); metal barriers; door knockers; parts and fittings for all the aforesaid goods.

Class 9. Computer software; mobile applications; games software; electronic displays;

LED displays; point of sale apparatus; downloadable computer software for blockchain technology; computer software to enable searching of data; virtual reality hardware; downloadable publications; downloadable posters; electric signs; illuminated signs; podcasts; software for use in the metaverse; virtual and augmented reality software; downloadable digital files authenticated by non-fungible tokens; downloadable software, namely digital art authenticated by NFTs (non fungible tokens); downloadable computer software in the nature of digital beverages, digital clothing, digital footwear, digital headgear, digital sports clothing, digital artwork, digital vehicles, digital jewellery, digital watches, digital glassware, digital barware, digital playthings, digital sporting articles, digital sports equipment, digital homewares, digital bags, digital umbrellas, digital pet accessories and digital ornaments; mobile phone covers; tablet computer covers; lanyards for mobile phones; handheld electrical devices, namely, e-readers, notepads, music players and games apparatus; refrigerator magnets; decorative magnets; magnetic badges; tablet computers; computer peripherals; electronic personal organisers; encoded cards; smart cards; encoded gift cards; machine readable media; telephones; mobile phones; accessories for mobile phones; cameras, camcorders, photographic apparatus and instruments; apparatus and instruments for

recording, processing, reproducing or transmitting sound, data or images; CDs; DVDs; sunglasses; spectacles; contact lenses; cases for sunglasses, spectacles or contact lenses; radio alarm clocks; radios; televisions; hi vis safety clothing; gum shields for protection in sport; wet suits; protective clothing for use in sports activities; body armour for the protection of various parts of the body for use in sports activities; protective headwear for use in sports activities; protective gloves for use in sports activities; face protectors for use in sports activities; reflective arm bands; covers, straps, carry cases, parts, fittings and accessories for all the aforementioned goods.

Class 11. Lighting apparatus; lamps; lamp shades; torches; reflectors; hot water bottles; fitted fabric covers for hot water bottles; barbeques and grills; electric lights for Christmas trees; outdoor lighting; refrigerators; parts and fittings for all the aforesaid goods.

Class 14. Charity bracelets; jewellery; rings; necklaces; earrings; bracelets; keyrings; fobs; ornamental pins; badges of precious metals; tie-pins; tie clips; cuff-links; cuff link boxes and covers; jewellery boxes; watches; clocks; straps for wristwatches; figurines, statues and statuettes of precious metal; medals; trophies; coins; precious stones; parts and fittings for all the aforesaid goods.

Class 16. Printed entry tickets; souvenir event programs; printed event programs; postcards; greeting cards;

- Christmas cards; books; book markers; stickers; car bumper stickers; comics and comic books; coasters of paper or cardboard; table mats of paper or cardboard; mats for glasses; beer mats of paper; printed cider guides; activity books; recipe books; prints; printed artwork; posters; stationery; pens; calendars; diaries; note books; address books; artists' materials; stencils; pencil cases; advertising posters; drawings; paintings; lithographic works of art; printed art reproductions; photographs; photographic albums; ornaments; paperweights; works of art and figurines of paper and cardboard, and architects' models; gift vouchers; gift cards; paper badges; cardboard badges; gift bags; wrapping paper; wrapping material; packaging materials; paper table cloths; disposable napkins; boxes made of paper or cardboard; passport holders; chalk boards; maps; flags; paper bunting; tissues formed of paper; personal organisers; temporary tattoos; party invitations; printed matter; periodical publications; magazines; educational materials; folders; document holders; printed certificates.
- Class 18. Umbrellas and parasols; bags and holdalls; tote bags; souvenir bags; luggage; handbags; rucksacks; carrying bags; toiletry bags; wallets; purses; card cases; document cases; baggage tags; clothing for animals; leads for animals; collars for animals; bags for carrying animals; walking sticks; boot bags; parts and fittings for all the aforesaid goods.
- Class 19. Non-metallic signs, and information and advertising displays.
- Class 20. Sales gondolas; point of sale displays; displays, stands and signage (non metallic); wall plaques; non-metallic barrels and casks; non-metallic valves for controlling the flow of liquid into barrels; furniture; garden furniture; mirrors; picture frames; beds for pets; figurines of wood, wax or plastic.
- Class 21. Glasses; drinking vessels; cups of precious metal; barware; glassware; pint glasses; cider mugs; cider jugs; cider pitchers; flasks; hip flasks; tankards; mugs; travel mugs; cups and mugs; coasters; drip mats for glasses; drip trays; beer mats not of paper or textile; insulating sleeve holders for beverage cans; heat and thermally insulated containers for food and drinks; bottles, sold empty; bottle cradles; water bottles; sports bottles (empty); bottle openers; corkscrews; stoppers for bottles; cocktail shakers; beverage stirrers; cool bags; portable cold boxes; bottle coolers; bottle buckets; bottle stands; ice buckets; buckets; tableware; cookware; bakeware; kitchen utensils; household utensils; crockery; trays; oven gloves; ironing board covers; storage tins; piggy banks; glass ornaments; cookie jars; household containers; food storage containers; porcelainware; earthenware; quiches.
- Class 24. Bath linen; towels; bed linen; bedding; bedspreads; pillowcases; quilts; curtains; cushion covers; table covers and table linen; mats of textile for cider glasses; travelling rugs; flags and

- pennants; banners; textile bunting; textile piece goods; wall hangings of textile; face cloths; shower curtains; tea towels; fabric signage.
- Class 25. Clothing; headgear; footwear; T shirts; polo shirts; football shirts; rugby shirts; shirts; sweatshirts; hoodies; jumpers; jackets; replica kit; replica shirts; replica socks; sports clothing; dresses; trousers; shorts; gloves; scarves; socks; belts; ties; bow ties; braces; wristbands; shoes; sandals; slippers; trainers; boots; football boots; rugby boots; underwear; waterproof clothing; outerwear; caps; hats; bandanas; nightwear; dressing gowns; kimonos; swimwear; beachwear; fancy dress costumes; aprons.
- Class 26. Ornamental novelty badges; accessories for apparel; sewing articles and decorative textile articles; badges for wear; buttons; embroidered badges, hair bands; ribbons; shoe laces.
- Class 28. Toys; games; playthings; sporting articles; electronic games; balls for sports; board games; soft toys; teddy bears; dolls; playing cards; parlour games; balloons; body training apparatus; fitness exercise machines; remote control toys; raffle tickets; party novelties; Christmas tree decorations; Christmas crackers; golf balls; golf tees; golf tee bags; golf club covers; golf clubs; golf bags; markers for golf balls; tags for golf bags; bags for golf shoes; golf tools; articles for use in golf; footballs; articles for use in football; rugby balls; articles for use in rugby; shin guards; knee guards; elbow guards; gloves for games; bags adapted for carrying sporting
- articles; goal posts; goal nets; goalkeeper pads; mini footballs and mini rugby balls; skateboards; roller skates; skis; surfboards; water skis; fishing rods, fishing tackle and fishing bags; hand held computer games; jigsaws; toy vehicles; masks and toy masks; practical joke sets; kites; parts and fittings for all the aforesaid goods.
- Class 29. Nuts; crisps; salted snack foods; soy based snack foods; potato based snack foods; cheese-based snack foods; nut-based snack foods; vegetable based snack foods; prepared vegetables; vegetable pastes; prepared fruits; potato chips; potato crisps; soups; salads; prepared meals; meat, fish, poultry and game; shellfish; dairy products and dairy substitutes; meat extracts; edible oils and fats; haggis; preserved, dried and cooked fruits and vegetables; jellies, jams and compotes; cheese; cream.
- Class 30. Coffee; teas; chocolate; coffee substitutes; coffee flavourings; condiments; honey; spices; pies; sandwiches; confectionery; sweets; dairy confectionery; rice; pasta; noodles; tapioca; sago; flour; sugar; treacle; yeast; baking powder; marinades; relishes; chutneys; syrups; cocoa; artificial coffee; dried herbs; sauces; salts; pepper; flavourings and seasonings; gravy mixes; stuffing mixes; sauce mixes; chocolates; ice cream; sorbets; edible ices; ice; ice cream substitutes; pizzas; prepared meals consisting primarily of rice; prepared meals consisting primarily of pasta; breads; bakery goods; biscuits;

- cakes; cakes flavoured with alcohol; dessert puddings; pastries; flans; tarts; waffles; cake mixtures; preparations made from cereals; crisps made from cereals; corn chips; cereal-based snack foods; rice-based snack foods; grain-based snack foods; porridge; oat cakes; spice and herb mixtures to make haggis; spice and herb mixtures to make pies; boxes containing ingredients for prepared meals consisting primarily of grains, rice or pasta; cereals; muesli; popcorn; pretzels; flapjacks; crackers; candy; chocolate-based products; prepared cocoa and cocoa-based beverages; syrups and treacle.
- Class 32. Non-alcoholic beverages; non-alcoholic cider; non-alcoholic perry; mineral and aerated waters; seltzer water; fruit juices and fruit drinks; beers; ales; stout; lagers; non-alcoholic beers; low alcohol beers; aged beers; cask finished beers; sports drinks; non-alcoholic cocktail mixes; syrups and other non-alcoholic preparations for making beverages.
- Class 33. Alcoholic beverages, except beers; cider; low-alcohol cider; perry; low-alcohol perry; spirits; whisky; wines; fruit wines; alcoholic seltzer drinks; low alcoholic drinks; pre-mixed alcoholic beverages; cocktails; alcoholic preparations for making beverages.
- Class 35. Advertising, marketing and promotional services; arranging and conducting of promotional events; business management of wholesale and retail outlets; franchise services; rental of advertising space; promoting the goods and services of others; provision of an online marketplace for buyers and sellers of goods; organisation of trade fairs and exhibitions; arranging and conducting marketing and promotional events for others; loyalty card services; sales volume tracking; business management services relating to the fields of alcoholic drinks, sport and entertainment; market analysis services; promotion of goods and services through sponsorship; promotion of goods and services through sponsorship of sports events or entertainment events; business management of visitor attractions; retail services connected with downloadable computer software being digital beverages, digital clothing, digital footwear, digital headgear, digital sports clothing, digital artwork, digital vehicles, digital jewellery, digital watches, digital glassware, digital barware, digital playthings, digital sporting articles, digital homewares, digital clothing badges, digital bags, digital umbrellas, digital pet accessories, digital bedding, digital ornaments, all authenticated by non-fungible tokens; wholesale services, retail services, electronic shopping retail services, retail services provided by mail order, all connected with alcoholic beverages, spirits, liqueurs, cocktails or low alcoholic drinks; wholesale services, retail services, electronic shopping retail services, retail services provided by mail order, all connected with beers, lager, ale, non-alcoholic beers, cider, perry,

wines, soft drinks, non-alcoholic beverages, waters, fruit juices, syrups, preparations for making beverages, beer pumps, beer mats, drip mats for glasses, coasters, glassware, drinking glasses, cookware, kitchen utensils, tableware, barware, bottles, flasks, hip flasks, tankards, cocktail shakers, bottle openers, insulating sleeve holders for beverage cans, decanters, stoppers for bottles, sports merchandise, cider merchandise, clothing, headgear, footwear, sports clothing, sports footwear, waterproof clothing, t shirts, hoodies, beanies, socks, underwear, scarves, slippers, belts, gloves, caps, aprons, fancy dress costumes, dressing gowns, sportswear, swimwear, sleepwear, ribbons, buttons, hair ornaments, badges, lanyards, sunglasses, decorative magnets, mobile phone covers, cases for electronic devices, mobile phone accessories, headphones, figurines, ornaments, keyrings, cufflinks, passport holders, maps, flags, paintings, drawings, removable tattoos, playing cards, book markers, recipe books, artwork, toys, games, board games, Christmas decorations, golf articles, fishing equipment, football articles, rugby articles, toys for pets, sporting articles, balls for sport, trophies, electronic games, playthings for animals, card games, parlour games, novelties, video games apparatus, rugs, mats, yoga mats, wall hangings, jewellery, clocks, watches, earrings, necklaces, rings, tankards, quaiches, mirrors, furniture, curtains, cushions, bedding, books, calendars, diaries,

photographs, stationery, printed matter, greeting cards, Christmas cards, note books, postcards, posters, gift bags, gift vouchers, stickers, educational materials, travel guides, wrapping paper, wallets, purses, bags, tote bags, handbags, luggage, suitcases, rucksacks, umbrellas, card cases, baggage tags, walking sticks, parasols, clothing for animals, leads for animals, collars for animals, dressings, plasters, gardening tools, shaving razors, condoms, lamps, lamp shades, hot water bottles, picture frames, animal beds, garden furniture, medical masks, cosmetics, toiletries, perfumes, skincare preparations, soaps, shower gel, household utensils, bakeware, crockery, household containers, cheese boards, shaving brushes, coffee pots, teapots, chopping boards, bowls, trays, egg cups, oven gloves, ironing board covers, soap dispensers, items for personal care, picnic baskets, barbecue accessories, camping accessories, brushes, porcelain items, storage tins, tea towels, bed linen, towels, cushion covers, blankets, picnic blankets, textiles, table cloths, throws, soft furnishings, bath linen, napkins, handkerchiefs, tartan piece goods, bunting, candles, refrigerators, food flavourings, fresh food, herbs, meat, fish, poultry, cheese, shellfish, prepared meals, fruits, vegetables, jams, dairy products, dairy substitutes, snack foods, crisps, jellies, preserves, pickles, fruit spreads, condiments, sauces, flavourings, seasonings, spices, herbs, marinades,

- vinegars, relishes, chutneys, confectionery, sweets, desserts, coffee, tea, cocoa, coffee substitutes, ices, honey, chocolate, cooking kits, soups, edible nuts, haggis, cakes, tarts, biscuits, pies, sandwiches, boxes containing ingredients for meals, computer software applications, downloadable publications, communication apparatus, media players, smartphones, tablets, handheld computers, e-readers, encoded gift cards, cards bearing machine readable information, CDs and DVDs; consultancy, information and advisory services relating to all of the aforesaid services.
- Class 36. Fundraising and sponsorship; financial sponsorship of entertainment activities; financial sponsorship of sports events; financial sponsorship and funding of television programs; fund raising for charity; financial consultancy in the brewing sector; consultancy concerning financing of brewing projects; arranging of finance for sporting, cultural and entertainment projects; digital token services; consultancy, information and advisory services relating to all of the aforesaid services.
- Class 39. Arranging, organising and providing tours; transport services; storage services; bonded storage; transportation logistics; wrapping and packaging services; storage, packaging and transportation of goods by air, land and water; tour guide services; travel guide and travel information services; consultancy, information and advisory services relating to all of the aforesaid services.
- Class 40. Cider-making for others; custom manufacture of alcoholic drinks and non-alcoholic drinks; distilling services; cider making and brewing services for others; consultancy, information and advisory services relating to all of the aforesaid services.
- Class 41. Entertainment services; organisation of entertainment competitions; sporting and cultural activities; cider visitor centre services for education and entertainment; provision of visitor attractions for entertainment purposes; educational services relating to fermentation; conducting guided tours; providing online virtual guided tours; education and training services delivered by virtual means; cider tastings for entertainment and education; club services; fan club services; museum services; hospitality services (entertainment); corporate hospitality (entertainment); entertainment in relation to contests, competitions, quizzes and lotteries; organising games and competitions; ticketing, booking, reservation, and information services relating to sporting or entertainment events; ticket reservation services; reservation and booking services; education and training services; education and training relating to entertainment, sport, food and drink; master of ceremony services for parties and special events; arrangement of sports competitions; organisation of sporting events and activities; organising, arranging, managing and staging sporting events; entertainment services in the form of corporate hospitality

services; entertainment provided during intervals of sporting events; information relating to entertainment or sports, provided on-line from a computer database or the Internet; sport camp services; rental of stadium facilities; rental of sports equipment; organising, arranging, managing and staging of musical entertainment; entertainment services in the form of concerts; arranging of visual entertainment; audio entertainment services; organising, arranging, managing and staging concerts, festivals, gigs and live band performance events; presentation of live performances; practical demonstrations for educational and/or entertainment purposes; organisation of exhibitions; conference services; cultural activities; organising, arranging, managing and staging cultural events; organising, arranging, managing and staging theatrical events; organisation and management of exhibitions, events and fairs for entertainment, cultural and educational purposes; film production; photographic services; provision of entertainment via podcasts; online computer games; electronic games services provided by means of the Internet; providing entertainment services in the metaverse; organising and providing virtual music concerts; organising and providing virtual sporting events; organising and providing digital sporting events in the metaverse; organising and providing digital music events in the metaverse; organising and

providing digital entertainment in the metaverse; providing entertainment through computer networks; providing music and/or pictures through computer networks; operation of interactive electronic media entertainment services; electronic games services provided by means of the Internet or via a computer based system; arranging and organising personal appearances, demonstrations and award presentations; providing digital music (not downloadable) from the Internet; production of audio visual recordings; rental of audio visual apparatus; publication services; electronic publishing services; publication of books; providing on-line electronic publications; consultancy, information and advisory services relating to all of the aforesaid services.

Class 42. Providing online, non-downloadable software in the nature of digital beverages, digital clothing, digital footwear, digital headgear, digital sports clothing, digital artwork, digital vehicles, digital jewellery, digital watches, digital glassware, digital barware, digital playthings, digital sporting articles, digital sports equipment, digital homewares, digital clothing badges, digital bags, digital umbrellas, digital pet accessories, digital bedding and digital ornaments; Non-downloadable digital files authenticated by NFTs (non fungible tokens); technical research in the field of ciders and alcoholic beverages; consultancy, information and advisory services relating to all of the aforesaid services.

Class 43. Services for providing food and drink; bar and restaurant services; restaurant services incorporating licensed bar facilities; serving food and drink in restaurants and bars; beer garden services; provision of food and drink; wine bars; public house and snack-bar services; sporting lunches and dinners; providing temporary accommodation services; hotel services; hospitality services in relation to accommodation; hospitality services in relation to food and drink; corporate hospitality; hospitality suites (provision of accommodation, food or drink); rental of chairs, tables, table linen and glassware; providing accommodation for functions; providing conference rooms; wedding reception venue; catering services; provision of food and drink via a mobile food truck; booking and reservation services in relation to all of the aforesaid services; consultancy, information and advisory services relating to all of the aforesaid services.

Bulmers Limited, Annerville, Clonmel, Ireland.
Address for service is c/o HGF IP Limited, Suite 415, Guinness Enterprise Centre, Taylor's Lane, Dublin, Ireland.

BULMERS

Class 3. Soaps; cosmetics; perfumes; toiletries; skincare preparations; hair care preparations; hair lotions; shampoo; conditioner; shower gel; bubble bath; bath oils; bath salts; bath preparations; toothpaste and other dentifrices; pre-shave and after-shave lotions; shaving soaps, creams and gels; sunscreens; sun block; after sun preparations; lip balm; cleaning preparations.

Class 6. Metal barrels; taps of metal for beer kegs; taps of metal for casks; signs, and information and advertising displays, of metal; displays, stands and signage (metallic); metal barriers; door knockers; parts and fittings for all the aforesaid goods.

Class 9. Computer software; mobile applications; games software; electronic displays; LED displays; point of sale apparatus; downloadable computer software for blockchain technology; computer software to enable searching of data; virtual reality hardware; downloadable publications; downloadable posters; electric signs; illuminated signs; podcasts; software for use in the metaverse; virtual and augmented reality software; downloadable digital files authenticated by non-fungible tokens; downloadable software, namely digital art authenticated by NFTs (non fungible tokens); downloadable computer software in the nature of digital beverages, digital clothing, digital footwear, digital headgear, digital sports clothing, digital artwork, digital vehicles, digital jewellery, digital watches, digital glassware,

- digital barware, digital playthings, digital sporting articles, digital sports equipment, digital homewares, digital bags, digital umbrellas, digital pet accessories and digital ornaments; mobile phone covers; tablet computer covers; lanyards for mobile phones; handheld electrical devices, namely, e-readers, notepads, music players and games apparatus; refrigerator magnets; decorative magnets; magnetic badges; tablet computers; computer peripherals; electronic personal organisers; encoded cards; smart cards; encoded gift cards; machine readable media; telephones; mobile phones; accessories for mobile phones; cameras, camcorders, photographic apparatus and instruments; apparatus and instruments for recording, processing, reproducing or transmitting sound, data or images; CDs; DVDs; sunglasses; spectacles; contact lenses; cases for sunglasses, spectacles or contact lenses; radio alarm clocks; radios; televisions; hi vis safety clothing; gum shields for protection in sport; wet suits; protective clothing for use in sports activities; body armour for the protection of various parts of the body for use in sports activities; protective headwear for use in sports activities; protective gloves for use in sports activities; face protectors for use in sports activities; reflective arm bands; covers, straps, carry cases, parts, fittings and accessories for all the aforementioned goods.
- Class 11. Lighting apparatus; lamps; lamp shades; torches; reflectors; hot water bottles; fitted fabric covers for hot water bottles; barbecues and grills; electric lights for Christmas trees; outdoor lighting; refrigerators; parts and fittings for all the aforesaid goods.
- Class 14. Charity bracelets; jewellery; rings; necklaces; earrings; bracelets; keyrings; fobs; ornamental pins; badges of precious metals; tie-pins; tie clips; cuff-links; cuff link boxes and covers; jewellery boxes; watches; clocks; straps for wristwatches; figurines, statues and statuettes of precious metal; medals; trophies; coins; precious stones; parts and fittings for all the aforesaid goods.
- Class 16. Printed entry tickets; souvenir event programs; printed event programs; postcards; greeting cards; Christmas cards; books; book markers; stickers; car bumper stickers; comics and comic books; coasters of paper or cardboard; table mats of paper or cardboard; mats for glasses; beer mats of paper; printed cider guides; activity books; recipe books; prints; printed artwork; posters; stationery; pens; calendars; diaries; note books; address books; artists' materials; stencils; pencil cases; advertising posters; drawings; paintings; lithographic works of art; printed art reproductions; photographs; photographic albums; ornaments; paperweights; works of art and figurines of paper and cardboard, and architects' models; gift vouchers; gift cards; paper badges; cardboard badges; gift bags; wrapping paper; wrapping material; packaging materials; paper table cloths;

- disposable napkins; boxes made of paper or cardboard; passport holders; chalk boards; maps; flags; paper bunting; tissues formed of paper; personal organisers; temporary tattoos; party invitations; printed matter; periodical publications; magazines; educational materials; folders; document holders; printed certificates.
- Class 18. Umbrellas and parasols; bags and holdalls; tote bags; souvenir bags; luggage; handbags; rucksacks; carrying bags; toiletry bags; wallets; purses; card cases; document cases; baggage tags; clothing for animals; leads for animals; collars for animals; bags for carrying animals; walking sticks; boot bags; parts and fittings for all the aforesaid goods.
- Class 19. Non-metallic signs, and information and advertising displays.
- Class 20. Sales gondolas; point of sale displays; displays, stands and signage (non metallic); wall plaques; non-metallic barrels and casks; non-metallic valves for controlling the flow of liquid into barrels; furniture; garden furniture; mirrors; picture frames; beds for pets; figurines of wood, wax or plastic.
- Class 21. Glasses; drinking vessels; cups of precious metal; barware; glassware; pint glasses; cider mugs; cider jugs; cider pitchers; flasks; hip flasks; tankards; mugs; travel mugs; cups and mugs; coasters; drip mats for glasses; drip trays; beer mats not of paper or textile; insulating sleeve holders for beverage cans; heat and thermally insulated containers for food and drinks; bottles, sold empty; bottle cradles; water bottles;
- sports bottles (empty); bottle openers; corkscrews; stoppers for bottles; cocktail shakers; beverage stirrers; cool bags; portable cold boxes; bottle coolers; bottle buckets; bottle stands; ice buckets; buckets; tableware; cookware; bakeware; kitchen utensils; household utensils; crockery; trays; oven gloves; ironing board covers; storage tins; piggy banks; glass ornaments; cookie jars; household containers; food storage containers; porcelainware; earthenware; quiches.
- Class 24. Bath linen; towels; bed linen; bedding; bedspreads; pillowcases; quilts; curtains; cushion covers; table covers and table linen; mats of textile for cider glasses; travelling rugs; flags and pennants; banners; textile bunting; textile piece goods; wall hangings of textile; face cloths; shower curtains; tea towels; fabric signage.
- Class 25. Clothing; headgear; footwear; T shirts; polo shirts; football shirts; rugby shirts; shirts; sweatshirts; hoodies; jumpers; jackets; replica kit; replica shirts; replica socks; sports clothing; dresses; trousers; shorts; gloves; scarves; socks; belts; ties; bow ties; braces; wristbands; shoes; sandals; slippers; trainers; boots; football boots; rugby boots; underwear; waterproof clothing; outerwear; caps; hats; bandanas; nightwear; dressing gowns; kimonos; swimwear; beachwear; fancy dress costumes; aprons.
- Class 26. Ornamental novelty badges; accessories for apparel; sewing articles and decorative textile articles; badges for wear; buttons;

- embroidered badges, hair bands; ribbons; shoe laces.
- Class 28. Toys; games; playthings; sporting articles; electronic games; balls for sports; board games; soft toys; teddy bears; dolls; playing cards; parlour games; balloons; body training apparatus; fitness exercise machines; remote control toys; raffle tickets; party novelties; Christmas tree decorations; Christmas crackers; golf balls; golf tees; golf tee bags; golf club covers; golf clubs; golf bags; markers for golf balls; tags for golf bags; bags for golf shoes; golf tools; articles for use in golf; footballs; articles for use in football; rugby balls; articles for use in rugby; shin guards; knee guards; elbow guards; gloves for games; bags adapted for carrying sporting articles; goal posts; goal nets; goalkeeper pads; mini footballs and mini rugby balls; skateboards; roller skates; skis; surfboards; water skis; fishing rods, fishing tackle and fishing bags; hand held computer games; jigsaws; toy vehicles; masks and toy masks; practical joke sets; kites; parts and fittings for all the aforesaid goods.
- Class 29. Nuts; crisps; salted snack foods; soy based snack foods; potato based snack foods; cheese-based snack foods; nut-based snack foods; vegetable based snack foods; prepared vegetables; vegetable pastes; prepared fruits; potato chips; potato crisps; soups; salads; prepared meals; meat, fish, poultry and game; shellfish; dairy products and dairy substitutes; meat extracts; edible oils and fats; haggis; preserved, dried and cooked
- fruits and vegetables; jellies, jams and compotes; cheese; cream.
- Class 30. Coffee; teas; chocolate; coffee substitutes; coffee flavourings; condiments; honey; spices; pies; sandwiches; confectionery; sweets; dairy confectionery; rice; pasta; noodles; tapioca; sago; flour; sugar; treacle; yeast; baking powder; marinades; relishes; chutneys; syrups; cocoa; artificial coffee; dried herbs; sauces; salts; pepper; flavourings and seasonings; gravy mixes; stuffing mixes; sauce mixes; chocolates; ice cream; sorbets; edible ices; ice; ice cream substitutes; pizzas; prepared meals consisting primarily of rice; prepared meals consisting primarily of pasta; breads; bakery goods; biscuits; cakes; cakes flavoured with alcohol; dessert puddings; pastries; flans; tarts; waffles; cake mixtures; preparations made from cereals; crisps made from cereals; corn chips; cereal-based snack foods; rice-based snack foods; grain-based snack foods; porridge; oat cakes; spice and herb mixtures to make haggis; spice and herb mixtures to make pies; boxes containing ingredients for prepared meals consisting primarily of grains, rice or pasta; cereals; muesli; popcorn; pretzels; flapjacks; crackers; candy; chocolate-based products; prepared cocoa and cocoa-based beverages; syrups and treacle.
- Class 32. Non-alcoholic beverages; non-alcoholic cider; non-alcoholic perry; mineral and aerated waters; seltzer water; fruit juices and fruit drinks; beers; ales; stout; lagers;

	non-alcoholic beers; low alcohol beers; aged beers; cask finished beers; sports drinks; non-alcoholic cocktail mixes; syrups and other non-alcoholic preparations for making beverages.	
Class 33.	Alcoholic beverages, except beers; cider; low-alcohol cider; perry; low-alcohol perry; spirits; whisky; wines; fruit wines; alcoholic seltzer drinks; low alcoholic drinks; pre-mixed alcoholic beverages; cocktails; alcoholic preparations for making beverages.	digital vehicles, digital jewellery, digital watches, digital glassware, digital barware, digital playthings, digital sporting articles, digital homewares, digital clothing badges, digital bags, digital umbrellas, digital pet accessories, digital bedding, digital ornaments, all authenticated by non-fungible tokens; wholesale services, retail services, electronic shopping retail services, retail services provided by mail order, all connected with alcoholic beverages, spirits, liqueurs, cocktails or low alcoholic drinks; wholesale services, retail services, electronic shopping retail services, retail services provided by mail order, all connected with beers, lager, ale, non-alcoholic beers, cider, perry, wines, soft drinks, non-alcoholic beverages, waters, fruit juices, syrups, preparations for making beverages, beer pumps, beer mats, drip mats for glasses, coasters, glassware, drinking glasses, cookware, kitchen utensils, tableware, barware, bottles, flasks, hip flasks, tankards, cocktail shakers, bottle openers, insulating sleeve holders for beverage cans, decanters, stoppers for bottles, sports merchandise, cider merchandise, clothing, headgear, footwear, sports clothing, sports footwear, waterproof clothing, t shirts, hoodies, beanies, socks, underwear, scarves, slippers, belts, gloves, caps, aprons, fancy dress costumes, dressing gowns, sportswear, swimwear, sleepwear, ribbons, buttons, hair ornaments, badges, lanyards, sunglasses, decorative magnets, mobile phone covers, cases for electronic
Class 35.	Advertising, marketing and promotional services; arranging and conducting of promotional events; business management of wholesale and retail outlets; franchise services; rental of advertising space; promoting the goods and services of others; provision of an online marketplace for buyers and sellers of goods; organisation of trade fairs and exhibitions; arranging and conducting marketing and promotional events for others; loyalty card services; sales volume tracking; business management services relating to the fields of alcoholic drinks, sport and entertainment; market analysis services; promotion of goods and services through sponsorship; promotion of goods and services through sponsorship of sports events or entertainment events; business management of visitor attractions; retail services connected with downloadable computer software being digital beverages, digital clothing, digital footwear, digital headgear, digital sports clothing, digital artwork,	

devices, mobile phone accessories, headphones, figurines, ornaments, keyrings, cufflinks, passport holders, maps, flags, paintings, drawings, removable tattoos, playing cards, book markers, recipe books, artwork, toys, games, board games, Christmas decorations, golf articles, fishing equipment, football articles, rugby articles, toys for pets, sporting articles, balls for sport, trophies, electronic games, playthings for animals, card games, parlour games, novelties, video games apparatus, rugs, mats, yoga mats, wall hangings, jewellery, clocks, watches, earrings, necklaces, rings, tankards, quaiches, mirrors, furniture, curtains, cushions, bedding, books, calendars, diaries, photographs, stationery, printed matter, greeting cards, Christmas cards, note books, postcards, posters, gift bags, gift vouchers, stickers, educational materials, travel guides, wrapping paper, wallets, purses, bags, tote bags, handbags, luggage, suitcases, rucksacks, umbrellas, card cases, baggage tags, walking sticks, parasols, clothing for animals, leads for animals, collars for animals, dressings, plasters, gardening tools, shaving razors, condoms, lamps, lamp shades, hot water bottles, picture frames, animal beds, garden furniture, medical masks, cosmetics, toiletries, perfumes, skincare preparations, soaps, shower gel, household utensils, bakeware, crockery, household containers, cheese boards, shaving brushes, coffee pots, teapots, chopping boards, bowls,

trays, egg cups, oven gloves, ironing board covers, soap dispensers, items for personal care, picnic baskets, barbecue accessories, camping accessories, brushes, porcelain items, storage tins, tea towels, bed linen, towels, cushion covers, blankets, picnic blankets, textiles, table cloths, throws, soft furnishings, bath linen, napkins, handkerchiefs, tartan piece goods, bunting, candles, refrigerators, food flavourings, fresh food, herbs, meat, fish, poultry, cheese, shellfish, prepared meals, fruits, vegetables, jams, dairy products, dairy substitutes, snack foods, crisps, jellies, preserves, pickles, fruit spreads, condiments, sauces, flavourings, seasonings, spices, herbs, marinades, vinegars, relishes, chutneys, confectionery, sweets, desserts, coffee, tea, cocoa, coffee substitutes, ices, honey, chocolate, cooking kits, soups, edible nuts, haggis, cakes, tarts, biscuits, pies, sandwiches, boxes containing ingredients for meals, computer software applications, downloadable publications, communication apparatus, media players, smartphones, tablets, handheld computers, e-readers, encoded gift cards, cards bearing machine readable information, CDs and DVDs; consultancy, information and advisory services relating to all of the aforesaid services.

Class 36. Fundraising and sponsorship; financial sponsorship of entertainment activities; financial sponsorship of sports events; financial sponsorship and funding of television programs; fund raising for charity; financial

- consultancy in the brewing sector; consultancy concerning financing of brewing projects; arranging of finance for sporting, cultural and entertainment projects; digital token services; consultancy, information and advisory services relating to all of the aforesaid services.
- Class 39. Arranging, organising and providing tours; transport services; storage services; bonded storage; transportation logistics; wrapping and packaging services; storage, packaging and transportation of goods by air, land and water; tour guide services; travel guide and travel information services; consultancy, information and advisory services relating to all of the aforesaid services.
- Class 40. Cider-making for others; custom manufacture of alcoholic drinks and non-alcoholic drinks; distilling services; cider making and brewing services for others; consultancy, information and advisory services relating to all of the aforesaid services.
- Class 41. Entertainment services; organisation of entertainment competitions; sporting and cultural activities; cider visitor centre services for education and entertainment; provision of visitor attractions for entertainment purposes; educational services relating to fermentation; conducting guided tours; providing online virtual guided tours; education and training services delivered by virtual means; cider tastings for entertainment and education; club services; fan club services; museum services; hospitality services (entertainment); corporate hospitality (entertainment); entertainment in relation to contests, competitions, quizzes and lotteries; organising games and competitions; ticketing, booking, reservation, and information services relating to sporting or entertainment events; ticket reservation services; reservation and booking services; education and training services; education and training relating to entertainment, sport, food and drink; master of ceremony services for parties and special events; arrangement of sports competitions; organisation of sporting events and activities; organising, arranging, managing and staging sporting events; entertainment services in the form of corporate hospitality services; entertainment provided during intervals of sporting events; information relating to entertainment or sports, provided on-line from a computer database or the Internet; sport camp services; rental of stadium facilities; rental of sports equipment; organising, arranging, managing and staging of musical entertainment; entertainment services in the form of concerts; arranging of visual entertainment; audio entertainment services; organising, arranging, managing and staging concerts, festivals, gigs and live band performance events; presentation of live performances; practical demonstrations for educational and/or entertainment purposes; organisation of exhibitions; conference services; cultural activities; organising, arranging, managing and

staging cultural events; organising, arranging, managing and staging theatrical events; organisation and management of exhibitions, events and fairs for entertainment, cultural and educational purposes; film production; photographic services; provision of entertainment via podcasts; online computer games; electronic games services provided by means of the Internet; providing entertainment services in the metaverse; organising and providing virtual music concerts; organising and providing virtual sporting events; organising and providing digital sporting events in the metaverse; organising and providing digital music events in the metaverse; organising and providing digital entertainment in the metaverse; providing entertainment through computer networks; providing music and/or pictures through computer networks; operation of interactive electronic media entertainment services; electronic games services provided by means of the Internet or via a computer based system; arranging and organising personal appearances, demonstrations and award presentations; providing digital music (not downloadable) from the Internet; production of audio visual recordings; rental of audio visual apparatus; publication services; electronic publishing services; publication of books; providing on-line electronic publications; consultancy, information and

advisory services relating to all of the aforesaid services.

Class 42. Providing online, non-downloadable software in the nature of digital beverages, digital clothing, digital footwear, digital headgear, digital sports clothing, digital artwork, digital vehicles, digital jewellery, digital watches, digital glassware, digital barware, digital playthings, digital sporting articles, digital sports equipment, digital homewares, digital clothing badges, digital bags, digital umbrellas, digital pet accessories, digital bedding and digital ornaments; Non-downloadable digital files authenticated by NFTs (non fungible tokens); technical research in the field of ciders and alcoholic beverages; consultancy, information and advisory services relating to all of the aforesaid services.

Class 43. Services for providing food and drink; bar and restaurant services; restaurant services incorporating licensed bar facilities; serving food and drink in restaurants and bars; beer garden services; provision of food and drink; wine bars; public house and snack-bar services; sporting lunches and dinners; providing temporary accommodation services; hotel services; hospitality services in relation to accommodation; hospitality services in relation to food and drink; corporate hospitality; hospitality suites (provision of accommodation, food or drink); rental of chairs, tables, table linen and glassware; providing accommodation for functions; providing conference rooms; wedding

reception venue; catering services; provision of food and drink via a mobile food truck; booking and reservation services in relation to all of the aforesaid services; consultancy, information and advisory services relating to all of the aforesaid services.

Bulmers Limited, Annerville, Clonmel, Ireland.
Address for service is c/o HGF IP Limited, Suite 415, Guinness Enterprise Centre, Taylor's Lane, Dublin, Ireland.

USDC

274257 29 July 2025

Class 9. Digital assets, namely, digital currencies and cryptocurrency stablecoins; downloadable software for generating cryptographic keys for receiving and spending cryptocurrency; downloadable cryptographic keys for receiving and spending crypto assets; Software, namely, downloadable digital assets, virtual currency, digital currency, digital tokens of value, digital coins of value, and cryptocurrency; Downloadable computer software for use as an electronic wallet for digital assets, namely, digital currencies and cryptocurrency stablecoins; downloadable computer software for managing transactions related to digital

assets, namely, virtual currency, digital currency, and cryptocurrency; Software for digital and virtual currency, merchant services, exchange of digital and virtual currency to traditional currency, acquiring digital and virtual currency, the use of digital and virtual currency electronically, and the use of digital and virtual currency as an alternative to traditional currency to obtain goods or services.

Class 36. Electronic funds transfer services; Electronic funds transfer, namely, electronic transmission of digital currency via electronic communications networks and electronic devices; Electronic transmission of data, namely, digital currency via electronic communication networks and electronic device; Stablecoin trading services; Stablecoin payment processing; Stablecoin exchange services; Virtual currency exchange services; Financial exchange of crypto assets; Issue and redemption of tokens of value.

Circle Internet Financial Limited, 70 Sir John Rogerson's Quay, Dublin, Ireland. Address for service is c/o Pinsent Masons Ireland LLP, 1 Windmill Lane, Dublin 2 D02 F206, Ireland.

The Application for Registration is proceeding with the consent of the Proprietors of Registered European Union Trade Mark No. 017899254



274258 11 August 2025

Class 42. Software as a service [SaaS]; Software as a service [SAAS] services; Software as a service [SaaS] featuring software for machine learning; Software as a service [SaaS] featuring software for deep learning; Platforms for artificial intelligence as software as a service [SaaS]; Consulting services in the field of software as a service [SaaS]; Software as a service [SaaS] featuring software for deep neural networks; Software as a service [SaaS] featuring computer software platforms for artificial intelligence; all of the above in relation to Software as a Service (SaaS) for facilitating office space management.

Capella Workplace Solutions Ltd, Dogpatch Labs, CHQ Building, Dublin 1, Ireland. Address for service is c/o Criona Turley, Capella Workplace Solutions Ltd, Dogpatch Labs, CHQ Building, Dublin 1, Ireland.

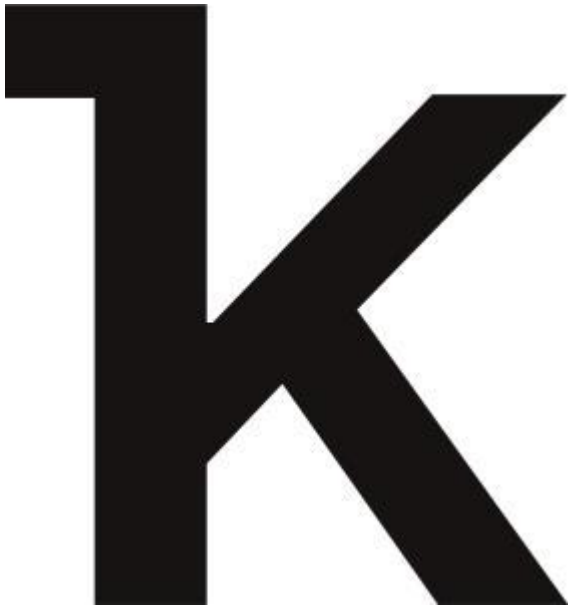
The mark in use is/will be in the colour(s) Orange (Pantone 165c)Midnight Black (Pantone 433c) & White

BULU BULU

274259 01 October 2025

Class 34. mouthpieces for cigarette holders; oral vaporizers for smokers; cigar cases; lighters for smokers; pipe cleaners for tobacco pipes; tobacco; cigarettes containing tobacco substitutes, not for medical purposes; snuff; devices for heating tobacco for the purpose of inhalation; electronic cigarettes; wicks adapted for cigarette lighters; Flavorings, other than essential oils, for use in electronic cigarettes; Liquid solutions for use in electronic cigarettes; hookahs; pouches for tobacco.

Blue Creation Era Technology Limited, UNIT B53, 2/F, KWAI SHING IND BLDG PHASE 1, 36-40 TAI LIN PAI ROAD, KWAI CHUNG, N.T., 999077 HONG KONG, China. Address for service is c/o Krzysztof Breguła, Dolna, 1/3p, 42-600 Tarnowskie Góry, Poland.



274260 01 October 2025

Class 5. Pharmaceuticals; Pharmaceutical and medical preparations in connection with critical care, critical testing, maternal health, anesthesia, diseases, kidney disorders, cellulite, skin care, dermatological use, folds, scars, and body contouring and for rejuvenating to-administer injectable pharmaceutical preparations for the treatment of allergic reactions, hypotension, shock, malignant diseases, and kidney disorders, and to provide and reverse muscle relaxation to be used in patient care facilities, namely, hospitals, acute care facilities, and long term care facilities and in doctor's offices; pharmaceutical preparations, namely, analgesics and pain management preparations, preparations for the treatment of cancers, preparations for the treatment of urological diseases and disorders, preparations for the treatment of schizophrenia; pharmaceutical preparations

for the treatment of diseases and disorders of the endocrine system, hormone replacement therapy preparations; drug substances, namely, enzymes for medical purposes; pharmaceutical preparations for the treatment of cellulite; pharmaceutical preparations for skin care; medicated gels and mineral supplements; food supplements; radio frequency identification tagged pharmaceutical products, namely, sympathomimetic agents, diagnostic agents, anticoagulants, thrombin inhibitors, anesthetics, analgesics, endocrine metabolics, antibacterial agents, antibiotics, skeletal muscle relaxants, injectable estrogens, antifungals, immunosuppressive agents, parasympathomimetic agents, vasoconstrictors, oxytocic agents, antiemetics, vasopressin antagonists, vasodilators, vasopressors, anti-epileptics, anticonvulsants, cholinesterase inhibitors, and antimuscarinic agents; pharmaceutical preparations for endocrinology, orthopedics, urology, sympathomimetic agents, diagnostic agents, anticoagulants, thrombin inhibitors, anesthetics, analgesics, endocrine metabolics, antibacterial agents, antibiotics, skeletal muscle relaxants, injectable estrogens, antifungals, immunosuppressive agents, parasympathomimetic agents, vasoconstrictors, oxytocic agents, antiemetics, vasopressin antagonists, vasodilators, vasopressors, anti-epileptics, anticonvulsants, cholinesterase inhibitors, and

- antimuscarinic agents; pharmaceuticals for human use; ready-to-administer injectable pharmaceutical preparations for the treatment of allergic reactions, hypotension, shock, malignant diseases, and kidney disorders, and to provide and reverse muscle relaxation to be used in patient care facilities, namely, hospitals, acute care facilities, and long term care facilities.
- Class 10. Medical devices and apparatus; Medical devices for use in treating pelvic disorders; Medical devices for use in treating pelvic organ prolapse; Medical devices for use in treating urinary incontinence; Medical devices for use in pain management and alleviation; Medical devices, namely, surgical equipment in the fields of urology and men's health; Medical devices, namely, intrauterine devices; Injection syringes; Injection device for pharmaceuticals and medicine; medical devices for use in treating critical care, critical testing, maternal health, anesthesia, diseases, kidney disorders, cellulite, skin care, dermatological use, folds, scars, and body contouring; Medical devices.
- Class 35. Healthcare management services, namely, providing administrative support services to physicians and healthcare providers who prescribe pharmaceutical preparations; Outsourcing in the field of pharmaceuticals; Business administration of patient reimbursement programs for pharmaceuticals; Business administration of patient assistance programs that provide pharmaceuticals to help patients with insufficient resources get treatment at little or no cost to the patient.
- Class 36. Providing health insurance information about health insurance benefits to patients; Financial administration of patient reimbursement programs for pharmaceuticals; Financial administration of patient assistance programs that provide pharmaceuticals to help patients with insufficient resources get treatment at little or no cost to the patient.
- Class 40. Manufacture of pharmaceutical products to the order and/or specification of others.
- Class 42. Development of pharmaceutical preparations and medicines; Pharmaceutical drug development services; Pharmaceutical research and development; Pharmaceutical research services; Medical research in the fields of chemicals and pharmaceuticals; Scientific research and testing services in the fields of chemicals and pharmaceuticals; Research and development of new products for others in the fields of chemicals and pharmaceuticals; Development of pharmaceutical products to specifications of others; Research and development of pharmaceutical products for others; Providing technical information relating to the manufacture of pharmaceuticals.
- Class 44. Providing medical information and medical information via a website on the subjects of pharmaceutical preparations

and medicines, medical devices and techniques; Providing medical information and online medical and healthcare information to healthcare professionals and patients; Providing a website featuring medical information; Providing medication counseling information, namely, advice and data on the subjects of pharmaceutical preparations and medicine; Providing medical information on the subjects of aesthetic solutions to help patients feel better about their bodies; Patient assistance programs that provide pharmaceuticals to help patients with insufficient resources get treatment at little or no cost to the patient.

Mallinckrodt Pharmaceuticals Ireland Limited,
College Business & Technology Park, Cruiserath
Road, Blanchardstown, Dublin 15 D15 TX2V,
Ireland. Address for service is c/o FRKelly,
Waterways House, Grand Canal Quay, Dublin D02
PD39, Ireland.



274261 01 March 2025

Class 39. Sightseeing (Tourism)

Trudy Carmody Earls, Doon, Mountrath, Laois
R32WK54, Ireland. Address for service is c/o Trudy
Earls, Doon, Mountrath, Laois R32WK54, Ireland.

The mark in use is/will be in the colour(s) Green and
Gold



Application is for a Series of 4 Trade Marks.

274262 11 August 2025

- Class 30. Coffee; tea; cocoa; coffee based beverages; coffee beans; artificial coffee; ground coffee; tea based beverages; herbal tea; hot chocolate; cocoa; bread and bread products; pastry and pastry products; bagels; sandwiches; croissants; paninis; baguettes; sub-rolls; rolls; wraps; donuts; muffins; bakery products both partially and fully prepared;

biscuits; sugar; flour and preparations made from cereals; cakes and confectionery; ices; edible ices; ice cream and ice cream products; sauces; condiments.

- Class 43. Services for providing food and drink; temporary accommodation; restaurant, bar and catering services; café and cafeteria services; canteen services; hotel services; hotel reservation services; travel agency services, namely, making reservations and bookings for temporary lodgings; providing general purposes exhibition facilities.

BEWLEY'S TEA AND COFFEE LIMITED,
Northern Cross, Malahide Road, Dublin 17, Ireland.
Address for service is c/o MACLACHLAN IP
LIMITED trading as MACLACHLAN IP, Unit 10,
4075 Kingswood Road, Citywest Business Campus,
Dublin 24 D24 C56E, Ireland.

HORSE COUNTRY

274263 16 October 2025

- Class 14. Jewellery; Key rings and key chains, and charms therefor; Jewellery brooches; Tie fasteners; Tie pins; Tie clips; Ornamental pins; Ornamental lapel pins; Ornamental hat pins; Keyrings; Charms; Cufflinks; Trinkets [jewellery].
- Class 16. Printed matter, and stationery and educational supplies; Art

- and modelling materials and media; Writing and stamping implements; Pens; Pencils.
- Class 25. Clothing; Footwear; Headgear; Outerwear; Coats; Jackets; Riding Jackets; Gilets; knitwear; Hoodies; Sweaters; Pullovers; Sweatshirts; Shirts; Blouses; T-shirts; Polo shirts; Shorts; Tops; Bottoms [clothing]; Pants; Trousers; Riding trousers; Breeches; Jodhpurs; Underwear and nightwear; Hats; Caps; Baseball caps; Beanie hats; Woolly hats; Belts for clothing; Neckwear; Ties; Bow ties; Gloves; Scarves; Shawls.
- Class 35. Advertising; Business management and business administration services; Arranging and conducting marketing and promotional events for others; Marketing and promotional services relating to events, exhibitions, competitions, recreational activities, hotel and guest accommodation; Marketing and promotional services relating to education, entertainment, cultural and sports activities and events; Consultancy, advisory and information services for all of the aforementioned services.
- Class 41. Education, entertainment and sport services; Ticketing and event booking services; Ticket reservation and booking services for education, entertainment, cultural and sports activities and events; Arranging and conducting conferences, exhibitions and competitions; Arranging and conducting events and festivals for recreational purposes; Arranging and conducting events and festivals for entertainment purposes; Arranging and conducting

events and festivals for educational purposes; Arranging and conducting events and festivals for cultural purposes; Rental services relating to equipment and facilities for education, entertainment, sports and culture; Consultancy, advisory and information services for all of the aforementioned services.

THOROUGHBRED COUNTRY COMPANY LIMITED BY GUARANTEE, National Equine Innovation Centre, The Irish National Stud & Gardens, Tully, Co. Kildare R51 AP20, Ireland. Address for service is c/o Tomkins & Co, 5 Dartmouth Road, Dublin 6 D06 F9C7, Ireland.

Zingo

274264 09 August 2025

- Class 5. Dietary supplements promoting fitness and endurance
- Class 34. Tobacco free oral nicotine pouches, not for medical use.

Emerald ideas ltd, Emerald Oaks Summerfield, Claregalway, Galway H91NPY7, Ireland. Address for service is c/o Emerald ideas ltd, Emerald Oaks Summerfield, Claregalway, Galway H91NPY7, Ireland.

Parker
Knoll
Parker
Knoll

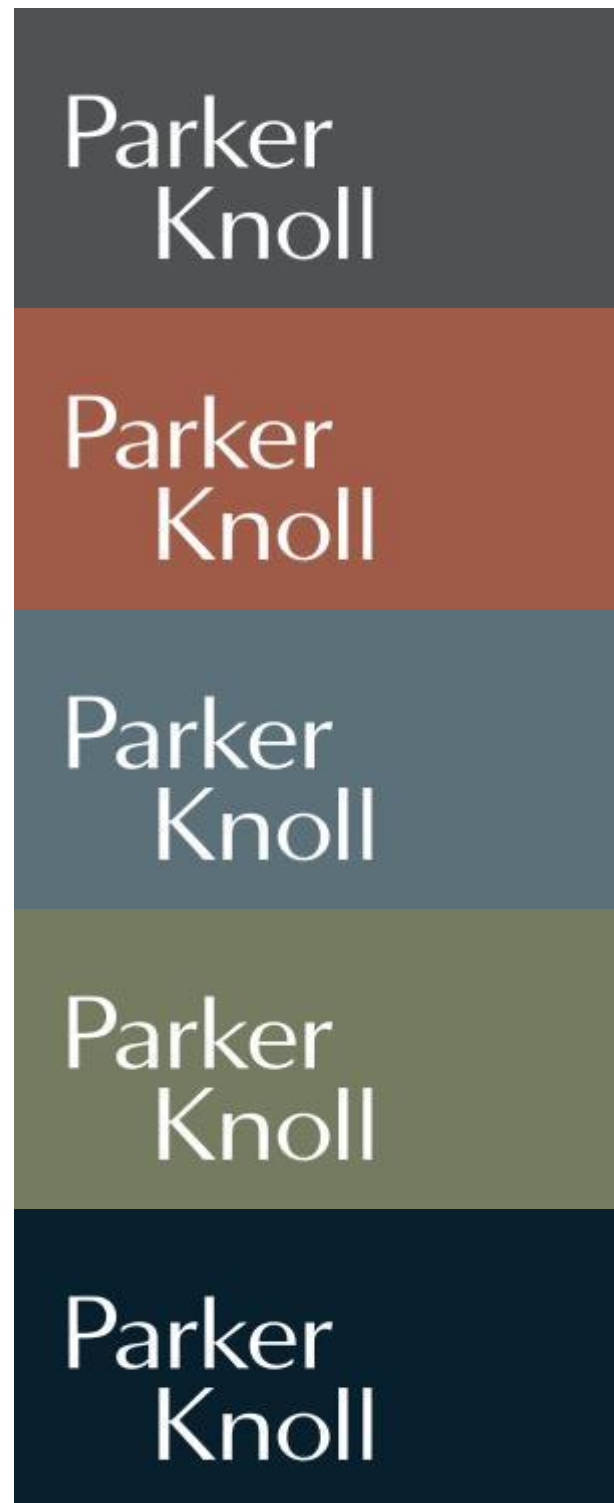
Application is for a Series of 2 Trade Marks.

274265 16 October 2025

Class 20. Furniture; bathroom furniture; bedroom furniture; kitchen furniture; upholstery for furniture; mirrors; chairs; stools; settees; divans; beds; bed settees; mattresses; sofa beds; articles of wood, cork, reeds, cane, wicker, horn, bone, ivory, whalebone, shell, amber, celluloid and plastics included in this class; parts and fittings for all the aforesaid goods; cushions and pillows; chairs, stools, sofas, divans, beds, upholstery and stuffing with springs or resilience for articles of furniture.

Class 22. Padding and stuffing materials for furniture and upholstery; piling and stuffing materials for mattresses, cushions, bolsters and pillows.

Sofa Brands International Limited, 1 Hampton Park West, Melksham, Wiltshire SN12 6GU, United Kingdom. Address for service is c/o Tomkins & Co, 5 Dartmouth Road, Dublin 6 D06 F9C7, Ireland.



Application is for a Series of 5 Trade Marks.

274266 16 October 2025

Class 20. Furniture; bathroom furniture; bedroom furniture; kitchen furniture; upholstery for furniture; mirrors; chairs; stools; settees; divans; beds;

bed settees; mattresses; sofa beds; articles of wood, cork, reeds, cane, wicker, horn, bone, ivory, whalebone, shell, amber, celluloid and plastics included in this class; parts and fittings for all the aforesaid goods; cushions and pillows; chairs, stools, sofas, divans, beds, upholstery and stuffing with springs or resilience for articles of furniture.

- Class 22. Padding and stuffing materials for furniture and upholstery; piling and stuffing materials for mattresses, cushions, bolsters and pillows.

Sofa Brands International Limited, 1 Hampton Park West, Melksham, Wiltshire SN12 6GU, United Kingdom. Address for service is c/o TOMKINS & CO., 5 Dartmouth Road, Dublin 6, Ireland.

CLINICEUTICAL

274267 16 October 2025

- Class 3. Cosmetics; Cosmetic preparations for skin care; Skin cleansers [cosmetic]; Facial scrubs [cosmetic]; Beauty serums; Moisturizing body lotions; Facial cream; Beauty creams for body care; Anti-wrinkle cream; Anti-aging moisturizers used as cosmetics; Facial peel preparations for cosmetic use; Beauty masks; Skin conditioning creams for cosmetic purposes; Beauty gels; Eye cream; Soaps;

Hand washes; Perfumery and fragrances; Hair lotions.

Rainbow Traderm Limited, 22 Northumberland Road, Dublin D04 ED73, Ireland. Address for service is c/o FRKelly, Waterways House, Grand Canal Quay, Dublin D02 PD39, Ireland.

POP UP Gaeltacht

274268 30 June 2025

- Class 21. Mugs; Water bottles.
Class 25. Tee-shirts; Clothing; T-shirts; Printed t-shirts; Sweatshirts; Hooded sweatshirts; Hats.

Osgur Colm Ó Ciardha, 5 Clós Fhinnéin, Leamhcán, CO. Bhaile Átha Cliath k78E260, Ireland Peadar Ó Caomhánaigh, 25 Bóthar an Bhútaigh, CO. Bhaile Átha Cliath D22V8E2, Ireland. Address for service is c/o Osgur Colm Ó Ciardha & Peadar Ó Caomhánaigh, c/o Osgur Colm Ó Ciardha, 5 Clós Fhinnéin, Leamhcán, CO. Bhaile Átha Cliath K78 E260, Ireland.

The mark in use is/will be in the colour(s) Dubh agus Bán (Black and White)

Little Roots Play Therapy

274269 13 June 2025

Class 41. Play therapy training and workshops; Mindfulness training and workshops; Ifs training and workshops; Nature based play therapy training and workshops; Parent child training and workshops; Parenting training and workshops; neuro affirming training and workshops; creating frameworks for play therapy projects including policies, procedures, clinical governance and practice management software.

Class 44. Play Therapy Services; Child and Family Therapy; Mindfulness based play Therapy; Ifs based Play Therapy; Nature based Play Therapy; Neuro - affirming Play Therapy; Animal Assisted Play Therapy.

Niamh Mullins, 54 Newtown Park Leixlip, Kildare W23A2P5, Ireland. Address for service is c/o Niamh Mullins, 54 Newtown Park Leixlip, Kildare W23A2P5, Ireland.



Bryanstown Medical



Bryanstown Medical

Application is for a Series of 2 Trade Marks.

274270 20 August 2025

Class 44. Medical clinics; healthcare; medical assistance; physiotherapy; physical therapy; services of a psychologist; occupational health services; provision of health and medical information; consultancy relating to health care; performing of medical diagnosis; medical health assessment; fitness evaluation; health screening services; healthcare services provided in the home; preventative health treatment; occupational therapy and rehabilitation; physical rehabilitation; monitoring of patients; medical nursing; telemedicine services.

Centric Health Primary Care Limited, Floor 7, RSA House, Dundrum Town Centre, Sandyford Road, Dundrum, Dublin D16 FC92, Ireland. Address for service is c/o FRKelly, Waterways House, Grand Canal Quay, Dublin D02 PD39, Ireland.

The Application for Registration is proceeding with the consent of the Proprietors of Registered Irish Trade Mark No. 261803



Fairgate Medical



Fairgate Medical

Application is for a Series of 2 Trade Marks.

274271 20 August 2025

Class 44. Medical clinics; healthcare; medical assistance; physiotherapy; physical therapy; services of a psychologist; occupational

health services; provision of health and medical information; consultancy relating to health care; performing of medical diagnosis; medical health assessment; fitness evaluation; health screening services; healthcare services provided in the home; preventative health treatment; occupational therapy and rehabilitation; physical rehabilitation; monitoring of patients; medical nursing; telemedicine services.

Centric Health Primary Care Limited, Floor 7, RSA House, Dundrum Town Centre, Sandyford Road, Dundrum, Dublin D16 FC92, Ireland. Address for service is c/o FRKelly, Waterways House, Grand Canal Quay, Dublin D02 PD39, Ireland.

The Application for Registration is proceeding with the consent of the Proprietors of Registered Irish Trade Mark No. 261803

diagnosis; medical health assessment; fitness evaluation; health screening services; healthcare services provided in the home; preventative health treatment; occupational therapy and rehabilitation; physical rehabilitation; monitoring of patients; medical nursing; telemedicine services.

Centric Health Primary Care Limited, Floor 7, RSA House, Dundrum Town Centre, Sandyford Road, Dundrum, Dublin D16 FC92, Ireland. Address for service is c/o FRKelly, Waterways House, Grand Canal Quay, Dublin D02 PD39, Ireland.

The Application for Registration is proceeding with the consent of the Proprietors of Registered Irish Trade Mark No. 261803



Application is for a Series of 2 Trade Marks.
274272 20 August 2025

Class 44. Medical clinics; healthcare; medical assistance; physiotherapy; physical therapy; services of a psychologist; occupational health services; provision of health and medical information; consultancy relating to health care; performing of medical



Application is for a Series of 2 Trade Marks.
274273 20 August 2025

Class 44. Medical clinics; healthcare; medical assistance; physiotherapy; physical therapy; services of a psychologist; occupational health services; provision of health and medical information; consultancy relating to health care; performing of medical diagnosis; medical health assessment; fitness evaluation; health screening services; healthcare services provided in the home;

preventative health treatment; occupational therapy and rehabilitation; physical rehabilitation; monitoring of patients; medical nursing; telemedicine services.

Centric Health Primary Care Limited, Floor 7, RSA House, Dundrum Town Centre, Sandyford Road, Dundrum, Dublin D16 FC92, Ireland. Address for service is c/o FRKelly, Waterways House, Grand Canal Quay, Dublin D02 PD39, Ireland.

The Application for Registration is proceeding with the consent of the Proprietors of Registered Irish Trade Mark No. 261803



274274 16 October 2025

- Class 25. Clothing.
 Class 35. Retail services in relation to clothing; Retail services relating to clothing; Mail order retail services for clothing; Online retail services relating to clothing.

Mark Bradshaw, 29 Clairville Lodge, Malahide, Dublin K36WE06, Ireland. Address for service is c/o Mark Bradshaw, 29 Clairville Lodge, Malahide, Dublin K36WE06, Ireland.

The mark in use is/will be in the colour(s) White and Black



Application is for a Series of 2 Trade Marks.

274275 20 August 2025

- Class 44. Medical clinics; healthcare; medical assistance; physiotherapy; physical therapy; services of a psychologist; occupational health services; provision of health and medical information; consultancy relating to health care; performing of medical diagnosis; medical health assessment; fitness evaluation; health screening services; healthcare services provided in the home; preventative health treatment; occupational therapy and rehabilitation; physical rehabilitation; monitoring of patients; medical nursing; telemedicine services.

Centric Health Primary Care Limited, Floor 7, RSA House, Dundrum Town Centre, Sandyford Road, Dundrum, Dublin D16 FC92, Ireland. Address for service is c/o FRKelly, Waterways House, Grand Canal Quay, Dublin D02 PD39, Ireland.

The Application for Registration is proceeding with the consent of the Proprietors of Registered Irish Trade Mark No. 261803

TeDulra

274276 16 October 2025

Class 25. Sweaters; cardigans; jumpers; pullovers; knitted scarves; knitted hats; knitted gloves; knitted socks; knitted shawls; knitted wraps; cotton socks; hemp socks and pure silk scarves.

Class 35. Retail and online retail services connected with the sale of sweaters, cardigans, jumpers, pullovers, knitted scarves, knitted hats, knitted gloves, knitted socks, knitted shawls, knitted wraps, cotton socks, hemp socks and pure silk scarves.

Jennings Import and Export Limited, Balriggeran House, Barleyfield, Kilcurry Dundalk Co.Louth A91 X6D8, Ireland. Address for service is c/o David Bridgeman, The Academy, 42 Pearse Street, Dublin D02 HV59, Ireland.



Application is for a Series of 2 Trade Marks.

274277 20 August 2025

Class 44. Medical clinics; healthcare; medical assistance; physiotherapy; physical therapy; services of a psychologist; occupational health services; provision of health and medical information; consultancy relating to health care; performing of medical diagnosis; medical health assessment; fitness evaluation; health screening services; healthcare services provided in the home; preventative health treatment; occupational therapy and rehabilitation; physical rehabilitation; monitoring of patients; medical nursing; telemedicine services.

Centric Health Primary Care Limited, Floor 7, RSA House, Dundrum Town Centre, Sandyford Road, Dundrum, Dublin D16 FC92, Ireland. Address for service is c/o FRKelly, Waterways House, Grand Canal Quay, Dublin D02 PD39, Ireland.

The Application for Registration is proceeding with the consent of the Proprietors of Registered Irish Trade Mark No. 261803



Application is for a Series of 2 Trade Marks.

274278 20 August 2025

Class 44. Medical clinics; healthcare; medical assistance; physiotherapy; physical therapy; services of a psychologist; occupational health services; provision of health and medical information; consultancy relating to health care; performing of medical diagnosis; medical health assessment; fitness evaluation; health screening services; healthcare services provided in the home; preventative health treatment; occupational therapy and rehabilitation; physical rehabilitation; monitoring of patients; medical nursing; telemedicine services.

Centric Health Primary Care Limited, Floor 7, RSA House, Dundrum Town Centre, Sandyford Road, Dundrum, Dublin D16 FC92, Ireland. Address for service is c/o FRKelly, Waterways House, Grand Canal Quay, Dublin D02 PD39, Ireland.

The Application for Registration is proceeding with the consent of the Proprietors of Registered Irish Trade Mark No. 261803



Application is for a Series of 2 Trade Marks.

274279 20 August 2025

Class 44. Medical clinics; healthcare; medical assistance; physiotherapy; physical therapy; services of a psychologist; occupational health services; provision of health and medical information; consultancy relating to health care; performing of medical diagnosis; medical health assessment; fitness evaluation; health screening services; healthcare services provided in the home; preventative health treatment; occupational therapy and rehabilitation; physical rehabilitation; monitoring of patients; medical nursing; telemedicine services.

Centric Health Primary Care Limited, Floor 7, RSA House, Dundrum Town Centre, Sandyford Road, Dundrum, Dublin D16 FC92, Ireland. Address for service is c/o FRKelly, Waterways House, Grand Canal Quay, Dublin D02 PD39, Ireland.

The Application for Registration is proceeding with the consent of the Proprietors of Registered Irish Trade Mark No. 261803



Application is for a Series of 2 Trade Marks.

274280 20 August 2025

Class 44. Medical clinics; healthcare; medical assistance; physiotherapy; physical therapy; services of a psychologist; occupational health services; provision of health and medical information; consultancy relating to health care; performing of medical diagnosis; medical health assessment; fitness evaluation; health screening services; healthcare services provided in the home; preventative health treatment; occupational therapy and rehabilitation; physical rehabilitation; monitoring of patients; medical nursing; telemedicine services.

Centric Health Primary Care Limited, Floor 7, RSA House, Dundrum Town Centre, Sandyford Road, Dundrum, Dublin D16 FC92, Ireland. Address for service is c/o FRKelly, Waterways House, Grand Canal Quay, Dublin D02 PD39, Ireland.

The Application for Registration is proceeding with the consent of the Proprietors of Registered Irish Trade Mark No. 261803



Application is for a Series of 2 Trade Marks.

274281 20 August 2025

Class 44. Medical clinics; healthcare; medical assistance; physiotherapy; physical therapy; services of a psychologist; occupational health services; provision of health and medical information; consultancy relating to health care; performing of medical diagnosis; medical health assessment; fitness evaluation; health screening services; healthcare services provided in the home; preventative health treatment; occupational therapy and rehabilitation; physical rehabilitation; monitoring of patients; medical nursing; telemedicine services.

Centric Health Primary Care Limited, Floor 7, RSA House, Dundrum Town Centre, Sandyford Road, Dundrum, Dublin D16 FC92, Ireland. Address for service is c/o FRKelly, Waterways House, Grand Canal Quay, Dublin D02 PD39, Ireland.

The Application for Registration is proceeding with the consent of the Proprietors of Registered Irish Trade Mark No. 261803



274282 25 August 2025

Class 44. Medical clinics; healthcare; medical assistance; physiotherapy; physical therapy; services of a psychologist; occupational health services; provision of health and medical information; consultancy relating to health care; performing of medical diagnosis; medical health assessment; fitness evaluation; health screening services; healthcare services provided in the home; preventative health treatment; occupational therapy and rehabilitation; physical rehabilitation; monitoring of patients; medical nursing; telemedicine services.

Centric Health Primary Care Limited, Floor 7, RSA House, Dundrum Town Centre, Sandyford Road, Dundrum, Dublin D16 FC92, Ireland. Address for service is c/o FRKelly, Waterways House, Grand Canal Quay, Dublin D02 PD39, Ireland.

The Application for Registration is proceeding with the consent of the Proprietors of Registered Irish Trade Mark No. 261803

ARRABAWN

274283 29 September 2025

Class 1. Growing media, fertilizers and chemicals for use in agriculture, horticulture and forestry; Chemical substances, chemical materials and chemical preparations, and natural elements; Chemicals for use in the agrochemical industry; Chemical preparations to prevent diseases affecting plants and vegetation; Chemical substances for use as silage additives; Biological additives for converting vegetation into silage; Chemical preservatives for silage; Detergents for industrial use; Detergents for use in industrial processes.

Class 5. Veterinary preparations and substances; Medicines for veterinary purposes; Dietary supplements and dietetic preparations for veterinary use and purposes; Health food supplements for veterinary use and purposes, made principally of minerals; Pest control preparations and articles; Fungicides; Herbicides; Insecticides; Parasiticides; Chemical preparations for treating diseases affecting plants and vegetation; Germicidal detergents.

Class 22. Bags and sacks for packaging, storage and transport; Silage bags; Crop packaging; Silage covers; Silage films and net wraps.

Class 29. Dairy products and dairy substitutes.

Class 31. Agricultural and aquacultural crops not including grapes or grapevines, horticulture and forestry products not including grapes or grapevines; Plants and their fresh produce not being grapes or grapevines; Seeds, bulbs and seedlings for planting not including grapes

<p>or grapevines; Grass seed; Foodstuffs and fodder for animals.</p> <p>Class 35. Retail and wholesale services relating to the sale of growing media for use in agriculture, growing media for use in horticulture, growing media for use in forestry, fertilizers for use in agriculture, fertilizers for use in horticulture, fertilizers for use in forestry, chemicals for use in agriculture, chemicals for use in horticulture, chemicals for use in forestry, chemicals for use in the agrochemical industry, chemical preparations to prevent diseases affecting plants and vegetation, chemical substances for use as silage additives, biological additives for converting vegetation into silage, chemical preservatives for silage, detergents for industrial use and processes; Retail and wholesale services relating to the sale of veterinary apparatus and instruments, veterinary preparations and substances, medicines for veterinary purposes, dietary supplements and dietetic preparations for veterinary use and purposes, health food supplements for veterinary use and purposes, pest control preparations and articles, fungicides, herbicides, insecticides, parasiticides, chemical preparations for treating diseases affecting plants and vegetation, detergents, germicidal detergents, disinfectants, antiseptics; Retail and wholesale services relating to the sale of bags and sacks, silage bags, crop packaging, silage covers, silage films and net wraps; Retail and wholesale services relating to the sale of dairy</p>	<p>products and dairy substitutes, agricultural and aquacultural crops, horticulture and forestry products, plants and plant produce, seeds, bulbs and seedlings for planting, grass seed, foodstuffs for animals, fodder for animals; Retail and wholesale services relating to the sale of carts, agricultural machinery, agricultural equipment, agricultural apparatus, agricultural tools, measuring equipment, measuring devices, power-operated sprayers, hand-operated sprayers, lubricants and industrial greases, teat dips for dairy cows, drinking troughs for animals, animal feeders,combs and brushes for animals, animal grooming preparations, animal grooming equipment and apparatus, pet collars, toys and playthings for pets, pet carriers, pet beds; Retail and wholesale services relating to the sale of protective and safety equipment, clothing, footwear, headwear, protective clothing, protective footwear, protective headwear, protective eyewear; Retail and wholesale services relating to the sale of household utensils for cleaning, brushes and brush-making materials, devices for pest and vermin control; Retail and wholesale services relating to the sale of building and construction materials and elements of metal, building and construction materials not of metal, metal hardware, non-metal hardware; Retail and wholesale services relating to the sale of hand tools, power tools, lifting tools, adhesives, cements, electrical and</p>
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- electronic components, lighting and light fittings, plumbing fixtures and fittings, trailers, wheelbarrows, paints, lacquers and varnishes, shovels, agricultural forks.
- Class 42. Science and technology services; Natural science services; Soil sampling for analysis purposes; Soil testing services; Information, advice, and consultancy services relating to the aforesaid services.
- Class 44. Animal healthcare services; Veterinary services; Providing veterinary information; Veterinary advisory services; Agriculture, aquaculture, horticulture and forestry services; Information, advice, and consultancy services relating to the aforesaid services.

ARRABAWN TIPPERARY CO-OPERATIVE SOCIETY LIMITED, Stafford Street, Nenagh, Co. Tipperary E45 XP86, Ireland. Address for service is c/o TOMKINS & CO., 5 Dartmouth Road, Dublin 6, Ireland.

ArraTipp

274284 01 October 2025

- Class 1. Growing media, fertilizers and chemicals for use in agriculture, horticulture and forestry; Chemical substances, chemical materials and chemical preparations, and natural

- elements; Chemicals for use in the agrochemical industry; Chemical preparations to prevent diseases affecting plants and vegetation; Chemical substances for use as silage additives; Biological additives for converting vegetation into silage; Chemical preservatives for silage; Detergents for industrial use; Detergents for use in industrial processes.
- Class 5. Veterinary preparations and substances; Medicines for veterinary purposes; Dietary supplements and dietetic preparations for veterinary use and purposes; Health food supplements for veterinary use and purposes, made principally of minerals; Pest control preparations and articles; Fungicides; Herbicides; Insecticides; Parasiticides; Chemical preparations for treating diseases affecting plants and vegetation; Germicidal detergents.
- Class 22. Bags and sacks for packaging, storage and transport; Silage bags; Crop packaging; Silage covers; Silage films and net wraps.
- Class 29. Dairy products and dairy substitutes.
- Class 31. Agricultural and aquacultural crops not including grapes or grapevines, horticulture and forestry products not including grapes or grapevines; Plants and their fresh produce not being grapes or grapevines; Seeds, bulbs and seedlings for planting not including grapes or grapevines; Grass seed; Foodstuffs and fodder for animals.
- Class 35. Retail and wholesale services relating to the sale of growing media for use in

agriculture, growing media for use in horticulture, growing media for use in forestry, fertilizers for use in agriculture, fertilizers for use in horticulture, fertilizers for use in forestry, chemicals for use in agriculture, chemicals for use in horticulture, chemicals for use in forestry, chemicals for use in the agrochemical industry, chemical preparations to prevent diseases affecting plants and vegetation, chemical substances for use as silage additives, biological additives for converting vegetation into silage, chemical preservatives for silage, detergents for industrial use and processes; Retail and wholesale services relating to the sale of veterinary apparatus and instruments, veterinary preparations and substances, medicines for veterinary purposes, dietary supplements and dietetic preparations for veterinary use and purposes, health food supplements for veterinary use and purposes, pest control preparations and articles, fungicides, herbicides, insecticides, parasiticides, chemical preparations for treating diseases affecting plants and vegetation, detergents, germicidal detergents, disinfectants, antiseptics; Retail and wholesale services relating to the sale of bags and sacks, silage bags, crop packaging, silage covers, silage films and net wraps; Retail and wholesale services relating to the sale of dairy products and dairy substitutes, agricultural and aquacultural crops, horticulture and forestry products, plants and plant produce, seeds, bulbs and

seedlings for planting, grass seed, foodstuffs for animals, fodder for animals; Retail and wholesale services relating to the sale of carts, agricultural machinery, agricultural equipment, agricultural apparatus, agricultural tools, measuring equipment, measuring devices, power-operated sprayers, hand-operated sprayers, lubricants and industrial greases, teat dips for dairy cows, drinking troughs for animals, animal feeders, combs and brushes for animals, animal grooming preparations, animal grooming equipment and apparatus, pet collars, toys and playthings for pets, pet carriers, pet beds; Retail and wholesale services relating to the sale of protective and safety equipment, clothing, footwear, headwear, protective clothing, protective footwear, protective headwear, protective eyewear; Retail and wholesale services relating to the sale of household utensils for cleaning, brushes and brush-making materials, devices for pest and vermin control; Retail and wholesale services relating to the sale of building and construction materials and elements of metal, building and construction materials not of metal, metal hardware, non-metal hardware; Retail and wholesale services relating to the sale of hand tools, power tools, lifting tools, adhesives, cements, electrical and electronic components, lighting and light fittings, plumbing fixtures and fittings, trailers, wheelbarrows, paints,

lacquers and varnishes,
shovels, agricultural forks.

Class 42. Science and technology services; Natural science services; Soil sampling for analysis purposes; Soil testing services; Information, advice, and consultancy services relating to the aforesaid services.

Class 44. Animal healthcare services; Veterinary services; Providing veterinary information; Veterinary advisory services; Agriculture, aquaculture, horticulture and forestry services; Information, advice, and consultancy services relating to the aforesaid services.

ARRABAWN TIPPERARY CO-OPERATIVE SOCIETY LIMITED, Stafford Street, Nenagh, Co. Tipperary E45 XP86, Ireland. Address for service is c/o TOMKINS & CO., 5 Dartmouth Road, Dublin 6, Ireland.

Hydr8 Pro - The Best on The Market

274285 15 October 2025

Class 5. Dietary and nutritional supplements.

Hydr8 Pro - The Best on The Market, 51 BRACKEN ROAD, SANDYFORD, DUBLIN 18, DUBLIN D18 CV48, Ireland. Address for service is c/o Coyne Solicitors Andrea Clarke, Liffey Bridge House, 1 Main Street, Lucan, DUBLIN K78KV24, Ireland.

MCG Financial Services

274286 15 October 2025

Class 36. Financial advisory services; Financial consultancy and insurance consultancy; Financial planning services; Investment advisory services; Wealth management services; Pension consultancy; Financial planning for retirement; Life insurance brokerage.

MCG Financial Services Ltd, Emmet Row, Bandon, Co. Cork P72 C434, Ireland. Address for service is c/o MCG Financial Services Ltd, Emmet Row, Bandon, Co. Cork P72 C434, Ireland.



274287 16 October 2025

Class 36. Fundraising and financial sponsorship; Charitable fundraising; Charitable collections; Arranging charitable fundraising events; Arranging charitable fundraising activities.

Class 41. Education; provision of training; teaching of first aid skills; Educational and training services relating to healthcare; Medical training; Health and wellness training; organisation and provision of

workshops and educational programmes.

- Class 44. Medical services; Healthcare; Health counselling; Health consultancy; provision of information relating to health, first aid and mental health; Mental health services.

Stephen Hatton, Stephen Flannery, Róisín Carr, Lisa Cordos, Matthew Goynatsky and Sam Hartigan, as trustees of StreetDoctors Ireland, a registered Charity (Registered Charity Number 20108052), 19 Swans Nest Road, Kilbarrack, Dublin D05 HD25, Ireland. Address for service is c/o FRKelly, Waterways House, Grand Canal Quay, Dublin D02 PD39, Ireland.

Survey Your Future

274288 17 October 2025

- Class 36. Valuation relating to the surveying of buildings.
- Class 42. Building inspection services [surveying]; Inspection of buildings [surveying].

Noel Clarke, Rantavan, Mullagh, Cavan A82Y8D4, Ireland. Address for service is c/o Noel Clarke, Rantavan, Mullagh, Cavan A82Y8D4, Ireland.

SCORCHERS CHEERLEADING

274289 24 September 2025

- Class 35. Promotion of goods and services through sponsorship; Promotion of goods and services for others; Marketing the goods and services of others; Purchasing of goods and services for other businesses; Presentation of companies and their goods and services on the Internet; Presentation of goods and services.
- Class 36. Collection of payments for goods and services.

JACQUELINE JEAL, LOO BRIDGE, CLONKEEN, KERRY V93HW53, Ireland. Address for service is c/o JACQUELINE JEAL, LOO BRIDGE, CLONKEEN, KERRY V93HW53, Ireland.

Almada

274290 09 December 2024

- Class 36. Investment management; asset management, commodity investments and fund management.

Priority Date Claimed: 30 July 2024 Switzerland
Almada Capital Sàrl, C/O N.A.T Services SA, Rue de Jargonnant 2, CH-1207, Genève, Switzerland. Address for service is c/o Hazel McDwyer, c/o Mason Hayes & Curran LLP, South Bank House, Barrow Street, Dublin D04TR29, Ireland.

EYRA**274291** 16 October 2025

Class 3. Hair care and cosmetic preparations; shampoos; conditioners; hair masks; hair oils; styling products; non-medicated preparations for the care and treatment of hair and scalp; soaps; essential oils; cosmetic creams; lotions; preparations for cleansing and beautifying the hair and skin.

Class 35. Retail and online retail services connected with the sale of hair care products, shampoos, conditioners, cosmetic preparations, beauty products and accessories; advertising, marketing and promotional services; presentation of goods on communication media for retail purposes.

Aidan Darcy Hair Ltd., 89 The Boulevard Bealing Village, Tyrellstown, Dublin D15 N2N9, Ireland. Address for service is c/o TOMKINS & CO., 5 Dartmouth Road, Dublin 6, Ireland.

Hydr8 To Go - The Ultimate Hydration On the Move.

274292 15 October 2025

Class 5. Dietary and nutritional supplements.

Hydr8 To Go - The Ultimate Hydration On the Move., 51 BRACKEN ROAD, SANDYFORD, DUBLIN 18, DUBLIN D18 CV48, Ireland. Address for service is c/o Coyne Solicitors Andrea Clarke, Liffey Bridge House, 1Main Street, Lucan, DUBLIN K78KV24, Ireland.

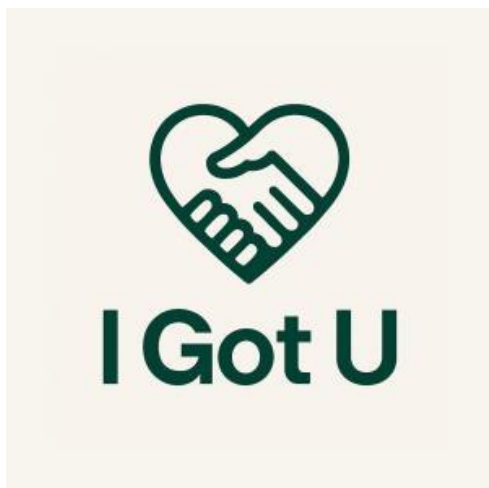
**274293** 15 October 2025

Class 35. Business management and business administration services; advertising and marketing services; promotion of businesses and service providers; administration and management of online marketplaces and digital platforms connecting businesses and customers for the provision and booking of various services.

Class 39. Storage services; rental of storage spaces and parking spaces; providing information relating to storage, parking,

- transportation and travel services.
- Class 42. Design and development of computer software; software as a service (SaaS); development, hosting and maintenance of online platforms, digital marketplaces and technology solutions enabling users to search, manage, book and access various services.
- Class 43. Provision of temporary accommodation; hospitality services; rental of temporary accommodation; booking and reservation services relating to accommodation and hospitality services.

MCARPI LIMITED T/A PANDISA, 80 CHERRY ORCHARD INDUSTRIAL ESTATE, BALLYFERMOT, D10NX96, Ireland. Address for service is c/o MCARPI LIMITED T/A PANDISA, 80 CHERRY ORCHARD INDUSTRIAL ESTATE, BALLYFERMOT D10NX96, Ireland.



274294 25 August 2025

- Class 9. Downloadable mobile applications.
- Class 42. Software as a service [SaaS].
- Class 45. Online social networking services.

Sally Wade, 1 Hillfort Lodge, Kill Naas, Kildare W91W65X, Ireland. Address for service is c/o Sally Wade, 1 Hillfort Lodge, Kill, Naas Co Kildare W91W65X, Ireland.



Application is for a Series of 2 Trade Marks.

274295 03 October 2025

- Class 9. Podcasts; Mobile apps; Blog software; Videocasts.
- Class 25. Clothes.

Class 35. Retail services relating to food; Retail services in relation to foodstuffs; Online retail services relating to clothing; Online retail services relating to jewelry; Online retail services relating to luggage; Online retail store services in relation to clothing; Online retail store services relating to cosmetic and beauty products; Advertising and marketing services provided by means of social media; Providing marketing consulting in the field of social media.

Class 41. Writing services for blogs; Organising dancing events; Organising community cultural events.

Durgesh Vilas Kamat, 46 Caisléan Óir, New Line, Athenry H65 HN12, Ireland. Address for service is c/o Durgesh Vilas Kamat, 46 Caisléan Óir, New Line, Athenry H65 HN12, Ireland.

Islacare Isla Care

Application is for a Series of 2 Trade Marks.

274296 23 September 2025

Class 9. Health monitoring software; Measuring, detecting, monitoring and controlling equipment; Artificial intelligence software for healthcare; Machine learning software for healthcare; Software; Optimisation software; Collaboration software platforms [software];

Telecommunications software; Multimedia software; Workflow software; Workflow management system software; Data management software; Database management software; File management software; Data processing software; Artificial intelligence software; Instant messaging software; Software for remote diagnostics; Platform software; Communications processing computer software; Artificial intelligence software for surveillance; Interactive software based on artificial intelligence.

Class 35. Data processing services in the field of healthcare.

Class 38. Telecommunication services provided via Internet platforms and portals; Telecommunication services provided via platforms and portals on the Internet and other media.

Class 42. Information technology services for the pharmaceutical and healthcare industries; Development of software; Software development, programming and implementation; Software as a service [SaaS]; Software as a service [SAAS] services; Software as a service [SaaS] featuring software for machine learning; Platforms for artificial intelligence as software as a service [SaaS]; Software as a service [SaaS] featuring computer software platforms for artificial intelligence.

Class 44. Monitoring of patients; Providing medical support in the monitoring of patients receiving medical treatments; Medical evaluation services for patients receiving

rehabilitation for purposes of guiding treatment and assessing effectiveness; Healthcare; Healthcare information services; Healthcare consultancy services; Healthcare advisory services; Providing medical information in the healthcare sector; Collation of information in the healthcare sector; Medical analysis services for cancer diagnosis and prognosis; Drug use screening services for treatment and diagnosis purposes; Medical services for the diagnosis of conditions of the human body; Medical tele-reporting [medical services]; Tele-reporting (medical services); Provision of health information; Information services relating to health care; Health advice and information services; Providing information in the field of health via a website.

ISLACARE LTD, 17 Blessbury Road, Edgware road HA8 0SU, United Kingdom. Address for service is c/o ISLACARE LTD, c/o Isla Health (FAO Ceola McLynn), ATU Sligo Innovation Centre, Ash Lane, Ballytivnan, Sligo F91 YW50, Ireland.

Isla Health Islahealth

Application is for a Series of 2 Trade Marks.

274297 23 September 2025

Class 9. Health monitoring software; Measuring, detecting,

monitoring and controlling equipment; Artificial intelligence software for healthcare; Machine learning software for healthcare; Software; Optimisation software; Collaboration software platforms [software]; Telecommunications software; Multimedia software; Workflow software; Workflow management system software; Data management software; Database management software; File management software; Data processing software; Artificial intelligence software; Instant messaging software; Software for remote diagnostics; Platform software; Communications processing computer software; Artificial intelligence software for surveillance; Interactive software based on artificial intelligence.

Class 35. Data processing services in the field of healthcare.

Class 38. Telecommunication services provided via Internet platforms and portals; Telecommunication services provided via platforms and portals on the Internet and other media.

Class 42. Information technology services for the pharmaceutical and healthcare industries; Development of software; Software development, programming and implementation; Software as a service [SaaS]; Software as a service [SAAS] services; Software as a service [SaaS] featuring software for machine learning; Platforms for artificial intelligence as software as a service [SaaS]; Software as a service [SaaS]

featuring computer software platforms for artificial intelligence.

- Class 44. Monitoring of patients; Providing medical support in the monitoring of patients receiving medical treatments; Medical evaluation services for patients receiving rehabilitation for purposes of guiding treatment and assessing effectiveness; Healthcare; Healthcare information services; Healthcare consultancy services; Healthcare advisory services; Providing medical information in the healthcare sector; Collation of information in the healthcare sector; Medical analysis services for cancer diagnosis and prognosis; Drug use screening services for treatment and diagnosis purposes; Medical services for the diagnosis of conditions of the human body; Medical tele-reporting [medical services]; Tele-reporting (medical services); Provision of health information; Information services relating to health care; Health advice and information services; Providing information in the field of health via a website.

ISLACARE LTD, 17 Blessbury Road, Edgware HA8 0SU, United Kingdom. Address for service is c/o ISLACARE LTD, c/o Isla Health (FAO Ceola McLynn), ATU Sligo Innovation Centre, Ash Lane, Ballytivnan, Sligo F91 YW50, Ireland.

PARACITY

274298 17 October 2025

- Class 21. Tableware, except forks, knives and spoons; kitchen containers; lunch boxes; frying pans, non-electric; kitchen utensils; cups; kettles, non-electric; glass cups; tea services [tableware]; coffee services [tableware]; drinking vessels; wine jugs; teapots; thermally insulated containers for food; insulating flasks.

JINYUN COUNTY DINGXIANG TRADING CO., LTD., No. 22, Anju West Road, Huzhen Town, Jinyun County, Zhejiang Province, China. Address for service is c/o JINYUN COUNTY DINGXIANG TRADING CO., LTD., c/o Bayview IP, 134 Hollybrook Park, Bray, County Wicklow, Ireland.

GIANXI

274299 17 October 2025

- Class 21. Tableware, except forks, knives and spoons; kitchen containers; lunch boxes; frying pans, non-electric; kitchen utensils; cups; kettles, non-electric; glass cups; tea services [tableware]; coffee services [tableware]; drinking vessels; wine jugs; teapots; thermally insulated containers for food; insulating flasks.

Lishui Dachuan Trading Co., Ltd., No. 22, Anju West Street, Huzhen Town, Jinyun County, Lishui, Zhejiang, China. Address for service is c/o Lishui Dachuan Trading Co., Ltd., c/o Bayview IP, 134 Hollybrook Park, Bray, County Wicklow, Ireland.

AVAL

274301 02 September 2025

Class 1. Detergents for industrial use; detergents for use in manufacturing processes; detergents having disinfectant properties for use in manufacture and industry; detergents for cleaning use [part of manufacturing operations]; detergents having anti-bacterial properties for use in manufacturing processes; detergents for milking machines; detergents for bulk milk tank cleaning; chemicals [other than household] in liquid form for use as descalers; acids; chemicals used in agriculture; chemical preparations for use in livestock farming; chemicals for use in preventing and removing milkstone.

Class 3. Cleaning preparations for use in livestock farming; Caustic cleaning agents.

Class 5. Veterinary preparations; antiseptic preparations; antiseptic sprays for agricultural use; udder treatment for agricultural use; animal dips [preparations]; teat dips for dairy cows; disinfectants; disinfectants for agricultural use; disinfectants for sanitary purposes.

Carbon Chemicals Group Limited, Ringaskiddy, County Cork P43 R772, Ireland. Address for service is c/o FRKelly, Waterways House, Grand Canal Quay, Dublin D02 PD39, Ireland.

JAYWALK

274300 20 October 2025

Class 41. Film and television production, studio rental, post-production services, and entertainment related activities; entertainment services in the nature of development, creation, production, distribution, and post-production of motion picture films and television shows; entertainment services in the nature of a live theatrical, musical or comedic performances; production and distribution of motion picture films and television shows; providing information, reviews, and recommendations regarding movies and television.

Rope Ladder Productions Limited, ATC House, 2059 Castle Drive, Citywest Business Campus, Dublin 24, Ireland. Address for service is c/o FRKelly, Waterways House, Grand Canal Quay, Dublin D02 PD39, Ireland.

PRADA

274302 03 June 2022

Class 29. Meat, fish, poultry and game; meat extracts; preserved, frozen, dried and cooked fruits and vegetables; jellies, jams, compotes; eggs; milk and milk products; edible oils and fats; anchovy, not live; ajvar [preserved peppers]; white of eggs; albumen for culinary purposes; alginates for culinary purposes; salted meats; aloe vera prepared for human consumption; peanuts, prepared; spiny lobsters, not live; herrings, not live; milk beverages, milk predominating; stock; soups; fruit peel; butter; peanut butter; cocoa butter; coconut butter; game; meat; preserved meat; pork; caviar; gherkins; foods made from fish; onions, preserved; cranberry sauce [compote]; compotes; broth concentrates; shellfish, not live; jams; garlic [preserved]; canned meat; fruits, tinned [canned (am)]; vegetables, tinned [canned (am)]; fish, tinned [canned (am)]; sauerkraut; silkworm chrysalis, for human consumption; croquettes; crustaceans, not live; dates; mussels, not live; non-alcoholic eggnog; weed extracts for food; soya beans, preserved, for food; beans, preserved; liver; ferments (milk -) for culinary purposes; fish fillets; potato flakes; cheese; potato fritters; milk shakes; fruit chips; frozen fruits; preserved fruits; fruit preserved in alcohol; cooked fruits; crystallized fruits;

mushrooms, preserved; shrimps, not live; prawns, not live; lobsters, not live; crayfish, not live; meat jellies; gelatine; jellies; fruit jellies; edible fats; coconut oil and fat [for food]; hummus [chickpea paste]; isinglass for food; vegetable soup preparations; kephir [milk beverage]; kimchi [fermented vegetable dish]; kumys [kumyss] [milk beverage]; lard; milk; curd; condensed milk; soya milk [milk substitute]; protein milk; lecithin for culinary purposes; vegetable preserves; vegetables, cooked; dried pulses; lentils, preserved; fruit salads; vegetable salads; ground almonds; margarine; marmalade; fatty substances for the manufacture of edible fats; animal marrow for food; fat-containing mixtures for bread slices; mousses (vegetable -); mousses (fish -); edible birds' nests; coconut, desiccated; prepared nuts; oils for food; olive oil for food; coconut oil for food; colza oil for food; sunflower oil for food; maize oil for food; palm kernel oil for food; bone oil, edible; palm oil for food; linseed oil for culinary purposes; sesame oil for food; olives, preserved; sea-cucumbers, not live; oysters, not live; whipped cream; cream [dairy products]; tomato purée; liver pâté; potato chips; low-fat potato crisps; pectin for culinary purposes; fish, preserved; salted fish; peas, preserved; poultry, not live; pollen prepared as foodstuff; fruit pulp; preparations for making bouillon; soup (preparations for making -); rennet; fish; milk products; ham; fermented milk; apple

	<p>purée; ryazhenka [fermented baked milk]; salami; salmon, not live; sausages in batter; black pudding; sardines, not live; suet for food; sunflower seeds, prepared; seeds, prepared; whey; smetana [sour cream]; fruit-based snack food; pickles; spicy pickles; vegetable juices for cooking; tomato juice for cooking; tahini [sesame seed paste]; truffles, preserved; tofu; tuna in oil; tripe; yolk of eggs; snail eggs for consumption; fish roe, prepared; powdered eggs; raisins; toasted laver; clams, not live; yoghurt; ginger jam.</p>	
Class 30.	<p>Coffee, tea, cocoa and coffee substitutes; rice; tapioca and sago; flour and preparations made from cereals; bread, pastry and confectionery; edible ices; sugar, honey, treacle; yeast, baking-powder; salt; mustard; vinegar, sauces (condiments);spices; ice; vinegar; beer vinegar; sea water for cooking; gluten additives for culinary purposes; seaweed [condiment]; oat-based food; farinaceous foods; starch for food; aniseed; star aniseed; seasonings; coffee flavorings [flavourings]; food flavorings, other than essential oils; flavourings, other than essential oils, for beverages; flavourings, other than essential oils, for cakes; oatmeal; high-protein cereal bars; cereal bars; stick liquorice [confectionery]; cocoa-based beverages; coffee-based beverages; drinking chocolate; tea-based beverages; baking soda [bicarbonate of soda for cooking purposes]; sponge cake; petit-beurre biscuits; sweetmeats [candy]; buns; puddings; cocoa; cocoa beverages with milk; coffee;</p>	<p>coffee beverages with milk; coffee (unroasted -); cinnamon [spice]; capers; caramels; peppermint candy; cheeseburgers [sandwiches]; cloves [spice]; chow-chow [condiment]; chutneys [condiments]; waffles; chicory [coffee substitute]; chocolate; chocolate beverages with milk; aromatic preparations for food; condiments; peanut confectionery; almond confectionery; pralines; maize flakes; fruit sauces; crackers; cream of tartar for culinary purposes; custard; pancakes; macarons [pastry]; turmeric; curry [spice]; couscous [semolina]; sweeteners (natural -); confectionery for decorating christmas trees; garden herbs, preserved [seasonings]; essences for foodstuffs, except etheric essences and essential oils; malt extract for food; bean meal; wheat flour; maize flour; barley meal; potato flour; mustard meal; soya flour; tapioca flour; gruel, with a milk base, for food; hominy; flour; ferments for pastes; oat flakes; chips [cereal products]; groats for human food; pies; fondants; fruit jellies [confectionery]; ham glaze; wheat germ for human consumption; ice, natural or artificial; cake frosting [icing]; glucose for culinary purposes; gluten prepared as foodstuff; bubble gum; maize, milled; maize, roasted; popcorn; halvah; dough; infusions, not medicinal; spring rolls; thickening agents for cooking foodstuffs; catsup; ice cream (binding agents for -); sausage binding materials; yeast; baking powder; leaven; liquorice [confectionery]; macaroni;</p>

mayonnaise; malt for human consumption; maltose; marinades; marzipan; molasses for food; mint for confectionery; honey; mousses (chocolate -); mousse confections; muesli; allspice; nutmeg; barley (crushed -); husked barley; gingerbread; bread; rusks; unleavened bread; breadcrumbs; bread rolls; royal jelly; almond paste; soya bean paste [condiment]; farinaceous food pastes; noodle-based prepared meals; lozenges [confectionery]; petits fours [cakes]; meat pies; pepper spice; pesto [sauce]; pizza; cake powder; powders for ice cream; cereal preparations; vegetal preparations for use as coffee substitutes; meat tenderizers for culinary purposes; whipped cream (preparations for stiffening -); bee glue; quiches; relish [condiment]; ravioli; sago; table salt; celery salt; salt for preserving foodstuffs; tomato sauce; soya sauce; sauces [condiments]; dressings for salad; pasta sauce; sandwiches; peppers [seasonings]; golden syrup; semolina; hominy grits; cereal-based snack food; rice-based snack food; sherbets [ices]; spaghetti; coffee substitutes; meat gravies; sushi; tabbouleh; tacos; noodles; tapioca; tea; iced tea; tarts; rice cakes; tortillas; vanilla flavourings for culinary purposes; vanillin [vanilla substitute]; vermicelli [noodles]; frozen yoghurt [confectionery ices]; saffron [seasoning]; ginger [spice]; sugar; palm sugar; buttercream (icing).

Class 32. Aloe vera drinks, non-alcoholic; aperitifs, non-alcoholic; barley wine [beer]; beer; beer wort; beer-based

cocktails; carbonated water/aerated water; preparations for making carbonated water/preparations for making aerated water; cider, non-alcoholic; cocktails, non-alcoholic; energy drinks; extracts of hops for making beer; fruit juices/fruit juice; fruit nectars, non-alcoholic; ginger beer/ginger ale; grape must, unfermented; isotonic beverages; kvass; lemonades; lithia water; malt beer; malt wort; mineral water [beverages]; must; non-alcoholic beverages; non-alcoholic beverages flavoured with coffee; non-alcoholic beverages flavoured with tea; non-alcoholic dried fruit beverages; non-alcoholic essences for making beverages; non-alcoholic fruit extracts; non-alcoholic fruit juice beverages; non-alcoholic honey-based beverages; preparations for making non-alcoholic beverages; orgeat; pastilles for effervescing beverages; powders for effervescing beverages; protein-enriched sports beverages; rice-based beverages, other than milk substitutes; sarsaparilla [non-alcoholic beverage]; seltzer water; shandy; sherbets [beverages]/sorbets [beverages]; smoothies; soda water; soft drinks; soya-based beverages, other than milk substitutes; starch-based dry mixes for beverage preparation; syrups for beverages; syrups for lemonade; table waters; tomato juice [beverage]; vegetable juices [beverages]; waters [beverages]; whey beverages.

Class 33. Alcoholic beverages (except beers); brandy; peppermint

liqueurs; rice alcohol; spirits [beverages]; bitters; anise [liqueur]; anisette [liqueur]; aperitifs; arak [arrack]; alcoholic beverages (except beer); fruit(alcoholic beverages containing -); pre-mixed alcoholic beverages, other than beer-based; distilled beverages; cocktails; curacao; digesters [liqueurs and spirits]; alcoholic essences; alcoholic extracts; alcoholic fruit extracts; gin; mead [hydromel]; kirsch; liqueurs; nira [sugarcane-based alcoholic beverage]; rum; sake; cider; perry; piquette; wine; vodka; whisky.

Class 35. Advertising; business management; business administration; office functions; demonstration of goods; shop window dressing; organization of trade fairs for commercial or advertising purposes; commercial information and advice for consumers (consumer advice shop); commercial administration of the licensing of the goods and services of others; sales promotion services; wholesale store services featuring chocolate, cakes, chocolate-based products, processed grains, processed fruits, confectionery, condiments, mineral water and water (beverage), coffee and cocoa, alcoholic beverages (except beer), beer, meat, milk, processed aquatic products, namely fish, seafood, seaweeds, shellfish; retail store services featuring chocolate, cakes, chocolate-based products, processed grains, processed fruits, confectionery, condiments, mineral water and water (beverage), coffee and cocoa, alcoholic beverages (except beer),

beer, meat, milk, processed aquatic products, namely fish, seafood, seaweeds, shellfish; procurement services for others featuring chocolate, cakes, chocolate-based products, processed grains, processed fruits, confectionery, condiments, mineral water and water (beverage), coffee and cocoa, alcoholic beverages (except beer), beer, meat, milk, processed aquatic products, namely fish, seafood, seaweeds, shellfish; advertising by mail order; sales promotion by internet; presentation of goods on communication media for retail purposes; online and catalogue sales of foodstuff and beverages including chocolate, cakes, chocolate-based products, processed grains, processed fruits, confectionery, condiments, mineral water and water (beverage), coffee and cocoa, alcoholic beverages (except beer), beer, meat, milk, processed aquatic products, namely fish, seafood, seaweeds, shellfish.

Class 43. Services for providing food and drink; temporary accommodation; accommodation bureau services [hotels, boarding houses]; animal pound services; bar services; boarding for animals; boarding house bookings; boarding house services; café services; cafeteria services; cake decorating; providing campground facilities; canteen services; rental of chairs, tables, table linen, glassware; rental of cooking apparatus; day-nursery [crèche] services; decorating of food; rental of drinking water dispensers; food and drink catering; food sculpting; food reviewing

services [provision of information about food and drinks]; holiday camp services [lodging]; hookah lounge services; hotel accommodation services; hotel reservations; information and advice in relation to the preparation of meals; rental of lighting apparatus; rental of meeting rooms; motel services; personal chef services; reception services for temporary accommodation [management of arrivals and departures]; reception services for temporary accommodation [conferment of keys]; rental of furniture; rental of holiday accommodation; rental of vacation accommodation; rental of kitchen sinks; rental of office furniture; rental of portable dressing rooms; restaurant services; retirement home services; self-service restaurant services; snack-bar services; take-away restaurant services; rental of temporary accommodation; temporary accommodation reservations; temporary accommodation provided by halfway houses; rental of tents; tourist home services; rental of transportable buildings; udon and soba restaurant services; washoku restaurant services; bar cocktail lounge services; cocktail bar services.

PRADA S.A., 23, Rue Aldringen, L- 1118, Luxembourg, Luxembourg. Address for service is c/o Tomkins & Co, 5 Dartmouth Road, Dublin 6, D06 F9C7, Ireland.



274303 07 August 2025

- Class 16. Printed Materials;stationery;greeting cards;Christmas cards;posters;photographs;calendars;books;photographs [printed];cardboard;paper;albums;informational letters;writing instruments.
- Class 35. Advertising, marketing, promotion, public relations, endorsement and publicity services;merchandising; advertising; marketing services;communication to promote public awareness;promoting public awareness of issues relating to supporting people to exit homelessness, access and retain homes, and to rebuild lives by delivering housing, health and wellbeing services;preparation of projects, via charitable services, to support people who are homeless or at risk of homelessness;arranging promotion of charitable fundraising events;administrative processing of marketing campaigns;preparation of advertising campaigns;business consultancy services relating to management of fund raising campaigns;the

- bringing together for the benefit of others of a variety of goods, including stationery, notebooks, postcards, posters, greeting cards, Christmas cards, photographs, calendars, books, enabling customers to conveniently view and purchase those goods from a retail charity outlet.
- Class 36. Charitable fundraising services;arranging charitable collections;fundraising and financial sponsorship for people who are homeless or at risk of homelessness;charitable foundation services, namely, providing fundraising activities to support people who are homeless or at risk of homelessness;charitable foundation services, namely, fundraising activities to provide clinical and therapeutic services for the physical and mental needs of people who are homeless or at risk of homelessness;administering monetary charitable contributions to provide emergency and long-term accommodation for unhoused individuals;charitable foundation services, namely, fundraising activities to assist vulnerable individuals affected by addiction and substance abuse to access education and employment opportunities;administering monetary charitable contributions via programs providing job skills training to benefit people who are homeless or at risk of homelessness;provision of financial information, in particular relating to charitable fundraising;collection and distribution of donations to associations and commercial enterprises supporting people who are homeless or at risk of homelessness;financial sponsorship services.
- Class 41. Arranging, organising and conducting conferences, seminars, workshops, all in relation to charitable fundraising services;arranging and conducting of entertainment events for charitable purposes;organising and hosting charity events including dinners, galas and auctions;arranging award ceremonies and gala evenings for charitable fundraising services;arranging of cultural activities for charitable purposes to aid individuals affected by homelessness;multimedia publishing of Christmas cards;publication of printed matter and printed publications;writing and publishing of texts, other than publicity texts;publication of printed matter in electronic form on the Internet.
- Dublin Simon Community, 5 Red Cow Lane, Smithfield, Dublin D07 PD37, Ireland. Address for service is c/o Kimberley Brown, Mason Hayes & Curran LLP, South Bank House, Barrow Street, Dublin D04TR29, Ireland.



274304 07 August 2025

Class 16. Printed Materials;stationery;greeting cards;Christmas cards;posters;photographs;calendars;books;photographs [printed];cardboard;paper;albums;informational letters;writing instruments.

Class 35. Advertising, marketing, promotion, public relations, endorsement and publicity services;merchandising; advertising; marketing services;communication to promote public awareness;promoting public awareness of issues relating to supporting people to exit homelessness, access and retain homes, and to rebuild lives by delivering housing, health and wellbeing services;preparation of projects, via charitable services, to support people who are homeless or at risk of homelessness;arranging promotion of charitable fundraising events;administrative processing of marketing campaigns;preparation of advertising campaigns;business consultancy services relating to management of fund raising campaigns;the bringing together for the benefit of others of a variety of goods, including

stationery, notebooks, postcards, posters, greeting cards, Christmas cards, photographs, calendars, books, enabling customers to conveniently view and purchase those goods from a retail charity outlet.

Class 36. Charitable fundraising services;arranging charitable collections;fundraising and financial sponsorship for people who are homeless or at risk of homelessness;charitable foundation services, namely, providing fundraising activities to support people who are homeless or at risk of homelessness;charitable foundation services, namely, fundraising activities to provide clinical and therapeutic services for the physical and mental needs of people who are homeless or at risk of homelessness;administering monetary charitable contributions to provide emergency and long-term accommodation for unhoused individuals;charitable foundation services, namely, fundraising activities to assist vulnerable individuals affected by addiction and substance abuse to access education and employment opportunities;administering monetary charitable contributions via programs providing job skills training to benefit people who are homeless or at risk of homelessness;provision of financial information, in particular relating to charitable fundraising;collection and distribution of donations to associations and commercial enterprises supporting people who are homeless or at risk

of homelessness;financial sponsorship services.

Class 41. Arranging, organising and conducting conferences, seminars, workshops, all in relation to charitable fundraising services;arranging and conducting of entertainment events for charitable purposes;organising and hosting charity events including dinners, galas and auctions;arranging award ceremonies and gala evenings for charitable fundraising services;arranging of cultural activities for charitable purposes to aid individuals affected by homelessness;multimedia publishing of Christmas cards;publication of printed matter and printed publications;writing and publishing of texts, other than publicity texts;publication of printed matter in electronic form on the Internet.

Dublin Simon Community, 5 Red Cow Lane, Smithfield, Dublin D07 PD37, Ireland. Address for service is c/o Kimberley Brown, Mason Hayes & Curran LLP, South Bank House, Barrow Street, Dublin D04TR29, Ireland.

WHN Clinical Coach

274305 19 October 2025

Class 41. Coaching; Coaching [training]; Coaching services; Health education;

Physical health education; Health and wellness training; Instruction courses relating to health; Educational services in the healthcare sector; Provision of educational services relating to health; Educational and training services relating to healthcare; Conducting educational support programmes for healthcare professionals; Education; Education information; Information (Education -); Education services; Further education; Educational information; Educational instruction; Providing of education; Education academy services; Online education services; Training and education services; Education, teaching and training.

Class 44. Healthcare; Health care; Health-care; Health consultancy; Health clinic services; Providing health information; Health centre services; Health assessment services; Health screening services; Health center services; Healthcare advisory services; Human healthcare services; Information relating to health; Health spa services for health and wellness of the body and spirit; Advisory services relating to health care; Providing health information via a website.

Liadh Fitzgerald, Old Stone Cottage, Horehill More South, Dunderrow, Kinsale, Co. Cork P17ND26, Ireland. Address for service is c/o Liadh Fitzgerald, Old stone Cottage, Horsehill More South, Dunderrow, Kinsale, Co. Cork P17ND26, Ireland.



274306 16 October 2025

- Class 35. Accounting services; business management and administration; tax compliance; information, advisory and consultancy services in relation to the aforementioned.
- Class 36. Financial services; financial tax advice; tax financial planning; monetary services; administration of financial affairs; financial advice relating to tax; financial patronage; financial advice; financial advisory services information, advisory and consultancy services in relation to the aforementioned.

Official Certification Authority Holding (Australia) Pty Ltd, Suite 4, 745 Springvale Road, Mulgrave VIC 3170, Australia. Address for service is c/o FRKelly, Waterways House, Grand Canal Quay, Dublin D02 PD39, Ireland.

SPEEDIBAKE

274307 17 October 2025

- Class 30. Bakery products; bread, bread rolls; buns, cakes, pastries, croissants, doughnuts, pastry shells; flour confectionery, cookies, scones, flapjacks, brownies, parkin, cup cakes.

ABF Grain Products Limited, Weston Centre, 10 Grosvenor Street, London W1K 4QY, Ireland. Address for service is c/o FRKelly, Waterways House, Grand Canal Quay, Dublin D02 PD39, Ireland.

ANNEX

274308 20 October 2025

- Class 9. Downloadable software in the nature of a mobile application for facilitating business-to-business (B2B) e-commerce, enabling users to connect with service providers specializing in secure document management, certified document destruction, and inventory management services ensuring a verifiable chain of custody throughout the document lifecycle; Downloadable computer application software for mobile phones and handheld computers, namely, software featuring technology that allows users to search for,

- compare, and purchase document management, secure document destruction, and information management services that support maintaining an auditable chain of custody; Downloadable computer application software for mobile phones, namely, software for service provider selection, price comparison, transaction management, and service scheduling to support chain of custody tracking to safeguard document integrity; Downloadable computer software platform for supporting users and service providers with integrated workflows for secure document handling, retrieval, and destruction to support end-to-end custody tracking; Downloadable computer application software, namely, software tools for compliance monitoring, data governance, and information lifecycle management.
- Class 35. Provision of an on-line marketplace for buyers and sellers of goods and services in the field of secure records management, document destruction, and inventory management services to help ensure visibility and control over asset movements throughout their lifecycle; Providing a website featuring an online marketplace for exchanging goods and services with other users in the field of secure document processing and custody tracking; Provision of an on-line marketplace for buyers and sellers of goods and services to transact secure document handling, retrieval, and destruction services and compliance-focused custody tracking and reporting tools; Operating on-line marketplaces featuring technology that allows users to search for, compare, and purchase records management and document shredding services with compliance tracking to support a verifiable chain of custody; Business management assistance, advisory and consulting services in the field of secure records management, document destruction, inventory and data management, and digital document tracking.
- Class 42. Providing online non-downloadable computer software platforms for facilitating business-to-business (B2B) e-commerce, enabling users to connect with service providers of secure records management, document destruction, and information management services to ensure a verifiable chain of custody; Software as a Service (SAAS) services featuring software that allows users to search for, compare, and purchase records management and shredding services and to enable compliance-driven tracking of document handling and destruction; Providing temporary use of on-line non-downloadable software and applications for service provider selection, price comparison, transaction management, and service scheduling in the field of secure records management, document destruction, and inventory management services to ensure custody tracking; Computer services, namely, hosting an interactive web site that allows users and service providers to implement integrated workflows for

secure document handling, retrieval, and destruction that supports chain of custody logging; Providing temporary use of non-downloadable cloud-based software for compliance monitoring, data governance, and information lifecycle management that ensures documents remain secure, trackable, and auditable throughout the lifecycle.

supplements; Dietary supplement drink mixes; Vitamin and mineral supplements; Dietary and nutritional supplements; Food supplements for sportsmen.

Liam Diviney, Carrigeen East, Craughwell Galway H91 V6X8, Ireland. Address for service is c/o Liam Diviney, Carrigeen East, Craughwell Galway H91 V6X8, Ireland.

Priority Date Claimed: 01 May 2025 United States of America

Annex.com, LLC, 11 Cushing #100, Irvine, CALIFORNIA 92618, United States of America. Address for service is c/o FRKelly, Waterways House, Grand Canal Quay, Dublin D02 PD39, Ireland.

Fee Breakdown Document

274310 21 October 2025

Class 36. Property management; Real property management; Management of property; Property management services; Property portfolio management; Property asset management services; Real estate property management; Property (Real estate -) management; Real estate and property management services; Estate management services relating to transactions in real property; Real estate services related to management of property investments.

Contemporary Urban Ireland Limited, Boyne Tower, Drogheda, Louth A92 F682, Ireland. Address for service is c/o Contemporary Urban Ireland Limited, Boyne Tower, Drogheda, Louth A92 F682, Ireland.

274309 20 October 2025

Class 5. Dietary supplements; Dietary supplement drinks; Food supplements; Dietary food



Application is for a Series of 2 Trade Marks.

274311 30 June 2025

Class 29. Prepared or preserved meat, fish, poultry and game; preserved or dried fruits and vegetables; jellies; jams, compotes; meat, fish, vegetable and fruit preserves; cheese, butter, yogurt; oils and fats for food; prepared meals consisting primarily of meat; prepared meals consisting primarily of poultry; prepared meals consisting primarily of fish or seafood; prepared meals consisting primarily of vegetables; savoury snacks consisting primarily of meat, poultry, fish, seafood or vegetables; prepared salads.

Class 30. Prepared meals consisting primarily of rice; prepared meals consisting primarily of pasta; prepared meals consisting primarily of noodles; pies; tarts; quiches; sandwiches; baked goods; breads; savory pastries; sweet pastries; savoury snacks consisting primarily of rice, pasta or noodles; flavourings and condiments; preserved herbs; spices;

vinegar; savoury sauces; chutneys; honey; dried and fresh pasta, noodles and dumplings.

Class 35. Retail services relating to foodstuffs; retail services relating to beverages; retail services relating to delicatessen products; retail services relating to cooked and prepared meats, cheeses, sandwiches, prepared salads, and breads; retail services relating to cheese; retail services relating to prepared and cooked fish and seafood; retail services relating to meat, fish, vegetable and fruit preserves, jams, pickles, relishes, seasonings and condiments; retail services relating to pastries, pies, cakes and tarts; retail services relating to savoury snacks.

O'Reilly's Wholesale Ltd, Unit 1, Ashtree Enterprise Park, Rathfriland Road, Newry BT34 1BY, United Kingdom. Address for service is c/o MACLACHLAN IP LIMITED trading as MACLACHLAN IP, Unit 10, 4075 Kingswood Road, Citywest Business Campus, Dublin 24 D24 C56E, Ireland.

PBEE FRAMEWORK
PROSPECTION | BLUEPRINT | ENVISION | EXECUTION

274312 16 October 2025

Class 35. Business consultancy; business management consulting; business consultancy relating to strategic innovation; business management and organisational consultancy; business planning; business advisory services relating to innovation management; business consultancy relating to digital transformation strategies; business management consultancy relating to leadership and organisational development and responsible business strategy; market research and business analysis relating to innovation, technology adoption, and sustainable enterprise growth.

Class 41. Education, training, and professional workshops in design thinking, innovation, leadership, sustainability, and artificial intelligence; development and delivery of educational programmes, webinars, mentoring, and coaching for businesses and academic institutions; publication of learning materials, guides, and frameworks relating to innovation and responsible leadership.

Class 42. Design and development of methodologies, frameworks, and toolkits for innovation and organisational change; applied research and consultancy services relating to responsible research and innovation (RRI), sustainability, and technology strategy; design and development of digital systems, models, and processes for innovation facilitation and creative problem-solving.

Aisling Hurley, Derrybrock House, Vicarstown, Laois R32 F9P1, Ireland. Address for service is c/o Aisling Hurley, Derrybrock House, Vicarstown, Laois R32 F9P1, Ireland.

Gazz Studios

274313 22 October 2025

Class 9. Mobile apps.

Gary Gillespie, Coach House, Ballard Park, Ballinaclash, Wicklow A67TW29, Ireland. Address for service is c/o Gary Gillespie, Coach House, Ballard Park, Ballinaclash, Wicklow A67TW29, Ireland.

AKoostiq

274314 17 October 2025

Class 17. Acoustic sheets; Acoustic insulants; Acoustical tiles; Acoustic insulating materials; Acoustic insulating boards; Acoustic insulating panels; Acoustic sheets for insulation; Acoustic screens for insulation; Acoustic tiles for insulation; Acoustical

insulation barrier panels; Acoustical insulation for buildings; Acoustical panels for buildings; Polyester fleece for acoustic insulation; Acoustic board for ceilings [insulation]; Acoustic baffles for soundproofing purposes; Acoustic insulation articles and materials; Acoustic insulating panels made from non-metallic materials; Lightweight mineral wool slabs for acoustic insulation purposes; Laminates containing polyamide foams for acoustic insulation.

Vita Materials Ltd, Unit 15 City Business Park, The Cutts, Dunmurry, Belfast BT17 9GX, Ireland.
Address for service is c/o Vita Materials Ltd c/o Ecowave Fibre Ltd, Diskin Enterprise Centre, Grace Road, Co Westmeath, Athlone N37 WR80, Ireland.

BESTMEG

274315 30 September 2025

Class 41. Presentation skills training; Organisation of training; Written training courses; Industrial training; Training consultancy; Business training; Employment training; Business training services; Conducting workshops [training]; Conducting training seminars; Military base training; Training in administration; Providing of training; Provision of training.

Robert Brosnan, Castlecooke, Kilworth Cork P61DX66, Ireland. Address for service is c/o Rob Brosnan, Castlecooke, Kilworth Cork P61DX66, Ireland.

Ydyn

274316 30 September 2025

Class 9. Artificial intelligence software; Artificial intelligence software for healthcare; Interactive software based on artificial intelligence; Artificial intelligence software for analysis; Artificial intelligence and machine learning software; Humanoid robots with artificial intelligence for use in scientific research; Software for the integration of artificial intelligence and machine learning in the field of Big Data; Health monitoring software; Machine learning software for healthcare; Mobile apps; Mobile app's; Mobile application software; Educational mobile applications; Downloadable mobile applications; Application software for mobile devices; Application software for mobile phones; Downloadable applications for mobile devices; Computer application software for mobile phones; Computer application software for mobile telephones; Software applications for mobile devices; Downloadable

software applications for mobile phones; Software and applications for mobile devices; Software applications for use with mobile devices; Downloadable applications for use with mobile devices; Downloadable mobile applications for the management of data; Downloadable mobile applications for the management of information; Downloadable mobile applications for the transmission of information; Downloadable mobile applications for use with wearable computer devices; Augmented reality software for use in mobile devices; Computer software for use on handheld mobile digital electronic devices and other consumer electronics; Augmented reality software for use in mobile devices for integrating electronic data with real world environments; Wearable smartphones; Wearable displays; Wearable monitors; Wearable computers; Wearable computer hardware; Wearable computer peripherals; Wearable smart phones; Wearable telecommunication apparatus; Wearable activity trackers; Wearable communications devices in the form of wristwatches; Computer application software for use with wearable computer devices; Wearable digital electronic devices capable of providing access to the Internet; Spectacles for sports; Sports training simulators; Sports training eyeglasses; Glasses for sports; Goggles for sports; Mouth guards for sports; Head guards for sports; Protective helmets for

sports; Helmets (Protective -) for sports; Sports (Protective helmets for -); Protection helmets for sports; Mouth guards for sports use; Eye protection wear for sports; Goggles for use in sports; Helmets for use in sports; Shin guards for protection against injury [other than sports articles or parts of sports suits]; Computer software for assisting in the design of sports equipment; Electronic sports training simulators [computer hardware and software-based teaching apparatus]; Elbow protectors (protective -) for use against accidents [other than sports articles]; Abdomen protectors for protection against injury [other than parts of sports suits or adapted for use in specific sporting activities]; Operating systems; Operating system software; Operating system programs; Computer operating systems; Computer operating system programmes; Network operating system programs; Computer operating system software; Network operating systems programs; Operating system programs for smartphones; Operating system programs for smart television; Operating system programs for smart TV; Computer software for use in migrating between different computer network operating systems; Virtual assistant software; Personal digital assistants; Personal digital assistants (PDAs); Personal digital assistants [PDAs]; Personal digital assistants [PDA]; Covers for personal digital assistants; Personal digital assistants (pda's); Covers for personal digital assistants [PDAs]; Protective cases for personal digital

assistants; Personal digital assistants in the shape of a watch; Interactive databases; Interactive database software; Data loggers; Data loggers and recorders; Data networks; Computer software, recorded; Software (Computer -), recorded; Recorded computer software; Pre recorded computer software; Biometric software; Biometric passports; Biometric locks; Biometric retinal scanners; Biometric identification systems; Biometric fingerprint readers; Biometric hand readers; Biometric identity cards; Biometric identification apparatus; Biometric access control systems; Biometric voice recognition systems; Biometric fingerprint door locks; Biometric iris scanners; Biometric scanners; Computer software for biometric systems for the identification and authentication of persons; Authentication software; Wearable digital electronic communication devices; Computer software for computer aided software engineering; Computer software for mobile applications that enable interaction and interface between vehicles and mobile devices.

Ydyn Limited, Little Acre, Ballinglen, Wexford Y25 EY09, Ireland. Address for service is c/o Ydyn Limited, C/O Thomas Pavlopoulos, 34-38 Agiou Alexandrou, Palaio Faliro, 17561 Athens, Greece.



274317 16 October 2025

- Class 9. Computer software for use in the transport industry; Computer software in the nature of mobile applications; computer software applications; downloadable electronic publications; digital maps; downloadable videos, music and audio; sound and video recordings; smart cards; encoded cards; podcasts; digital recording media; electronic display devices.
- Class 16. Printed matter; instructional and teaching materials; stationery; diaries; pens and pencils; credit card holders; office requisites; bookmarkers; calendars; magazines; beer mats; posters; printed timetables; tickets and signboards; all being included in Class 16.
- Class 18. Bags; backpacks; rucksacks; sports bags; shopping bags; tote bags; travel bags; wallets; purses; umbrellas.
- Class 25. Clothing, footwear and headgear in class 25.
- Class 39. Transport services; passenger transport and cargo transport services; transport and delivery of goods; courier services; travel agency and booking services; sightseeing and tour arranging services; parcel delivery services; provision of information relating to transport services and tourist information services all being services included in Class 39.
- Class 41. Entertainment services; live entertainment; cultural

activities; organisation of entertainment and cultural events; organising of festivals; conducting guided tours.

- Class 43. Temporary accommodation; hostel services; tourist accommodation; services for providing food and drink; restaurant services; café services; bar services.

BUS ÁTHA CLIATH / DUBLIN BUS, 59 Upper O'Connell Street, Dublin 1, Ireland. Address for service is c/o FRKelly, Waterways House, Grand Canal Quay, Dublin D02 PD39, Ireland.

Consent for the registration of the Mark containing the Shamrock has been obtained from the Minister.

AILA AI

274318 03 October 2025

- Class 9. Artificial intelligence software.
- Class 42. Software as a service [SAAS] services; Software as a service [SaaS] featuring software for deep learning; Software as a service [SaaS] featuring software for deep neural networks; Consulting services in the field of software as a service [SaaS]; Software as a service [SaaS] featuring computer software platforms for artificial intelligence; Artificial intelligence consultancy; Providing artificial intelligence computer programs on data networks; Research in the field of artificial intelligence

technology; Artificial intelligence as a service [AIaaS]; Technology consultation in the field of artificial intelligence.

- Class 45. Legal services; Legal research; Legal advice; Legal information services; Registration services (legal).

Mark Kingsley-Williams, Croxted Road, 166, London SE21 8NW, United Kingdom. Address for service is c/o Mark Kingsley-Williams, C/O Thomas Brattli, Oficina Correo Xativa, Albereda Jaume 1, Apartado Postal 256, 46800 Xàtiva, València, Spain.

Beluvé

274319 22 October 2025

- Class 32. Water.

Marie Delanote, Carrowmore, Geevagh Sligo F52KT51, Ireland. Address for service is c/o Marie Delanote, Carrowmore, Geevagh Sligo F52KT51, Ireland.

Zenutra

274320 24 October 2025

- Class 5. Nutritional supplements; dietary supplements; health supplements.

Dominic Galvin, 4 & 5 Charvey Business Park,
Rathnew, Co. Wicklow, Ireland
Darragh Hammond, 4 & 5 Charvey Business Park, Rathnew, Co.
Wicklow, Ireland. Address for service is c/o Barry
Purdy, PurdyLucey Intellectual Property, 23 Ely
Place, Dublin 2 D02 N285, Ireland.



274321 24 October 2025

Class 7. Machines and machine tools;
agricultural machine tools;
harvesting machines;
machines for harvesting;
agricultural machines for
harvesting; grass cutting
machines; machines for
cutting grass; agricultural
machines for grass cutting;
harvesters; forage harvesters
[machines]; harvesters
[tractor towed agricultural
implements]; tractor-towed
harvesters; harvesting
machines and implements;
machine coupling and
transmission components
(except for land vehicles);
grass cutting machines; crop
cutting machines; grass
collecting machines; crop
collecting machines; grass
edging machines; grass
trimming machines;
machines for cutting grass;

agricultural machines for
grass cutting; agricultural
machines for grass
collecting; mowing buckets
[machines or parts of
machines]; harvesters;
harvesters [tractor towed
agricultural implements];
autonomous harvesters;
agricultural and gardening
machines and apparatus;
mowers [tractor towed
agricultural implements];
machine mowers; combined
mowers and storage wagons;
heavy duty flail mowers;
cutting machines; lawn
cutting machines; mowing
machines; machines for
cutting crops, including
grasses and plants; machines
for cutting and collecting
crops, including grasses and
plants; agricultural machines;
self-propelled harvesting
machines; robotic self-
propelled agricultural
machines; combined mowing
and feeding machines for
mowing, transporting,
delivery and feeding of
forage; grazing machines;
zero grazing machines; parts
and fittings for all the
aforesaid.

Hand Engineering Limited, Dromone, Oldcastle,
County Meath, Ireland. Address for service is c/o
Hand Engineering Limited, c/o Bayview IP, 134
Hollybrook Park, Bray, County Wicklow, Ireland.

Dassh Designs

274322 20 October 2025

- Class 16. Prints; Art prints; Graphic art prints; Advertising posters; Printed posters; Printed advertising posters; Canvas prints.
- Class 42. Illustrators' services; Illustration services (design); Graphic illustration design; Graphic illustration design services; Graphic illustration services for others; Illustrating services (design); Design services; Graphic design services; Brand design services; Custom design services; Commercial design services; Graphic art services; Design services for art-work; Design services relating to artwork; Design of artwork; Services of a graphic designer; Graphic design of advertising logos; Design of printed matter; Graphic designing; Graphic design; Graphic art design.

Donna Kerrigan, Peace Haven, Coole East, Whites Cross, Cork T23F322, Ireland. Address for service is c/o Donna Kerrigan, Peace Haven, Coole East, Whites Cross, Cork T23F322, Ireland.



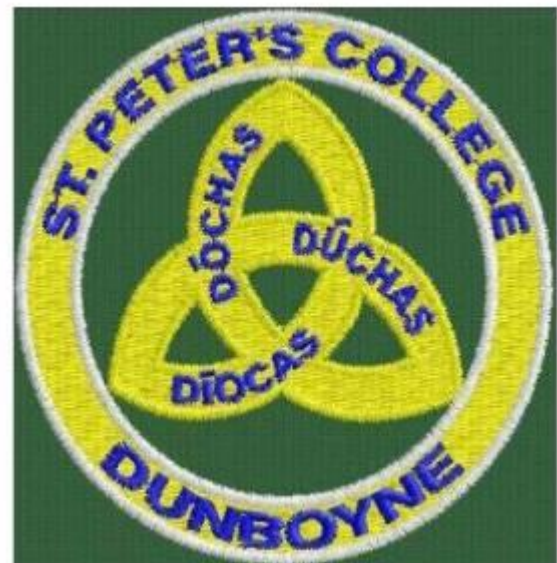
274323 08 October 2025

- Class 25. Clothes.
- Class 35. Online marketing.

HAITIAN ZHAO, Room 102, Building 16, Beiyuan, Binhehuayuan, Tongxiang, China. Address for service is c/o Haitian ZHAO, 76 Alderpark Court, Tallaght, Dublin D24W674, Ireland.

Transliteration of the mark or of characters contained within the mark: KATEMA

Translation of the mark or of characters contained within the mark: The Chinese characters are a phonetic rendering of the mark and have no specific meaning in English.



274324 24 June 2025

- Class 25. Jerseys; Jerseys [clothing]; School uniforms.

St. Peter's College, Dunboyne, Station Road, Dunboyne, Co. Meath A86 W864, Ireland. Address for service is c/o St. Peters College Dunboyne, c/o Ciara Doherty, St. Peter's College, Station Road, Dunboyne A86 W864, Ireland.

Your Money, Your Move

274325 22 September 2025

Class 36. Financial services; banking services; Personal banking services; monetary services; insurance services; deposit-taking; credit services; consumer lending; current, savings and investment accounts; credit card, debit card, charge card and cash card services; provision of banking services via the telephone, the Internet and interactive television; money transmission, electronic banking and funds transfer services; financial planning, advice, research and report services; electronic foreign currency exchange services; foreign currency exchange; providing financial information and advice; life assurance and pensions; financial services relating to investment; consultancy, advisory and information services to all of the aforesaid services.

The Governor and Company of the Bank of Ireland (established in Ireland by charter in 1783 and having limited liability) doing business as Bank of Ireland Group, 40 Mespil Road, Dublin 4, Ireland. Address for service is c/o FRKelly, Waterways House, Grand Canal Quay, Dublin D02 PD39, Ireland.

RISE WITH EXPECTATION

274326 25 October 2025

Class 25. Clothes for sports; Jerseys [clothing]; Ready-made clothing; Beach clothes; Ready-to-wear clothing; Clothing for gymnastics; Knitted clothing; Hoods [clothing]; Smart clothing; Cyclists' clothing; Knitwear [clothing]; Rainproof clothing; Beach clothing; Sports clothing; Thermal clothing; Casual clothing; Athletic clothing; Weatherproof clothing; Shorts [clothing]; Tops [clothing]; Childrens' clothing; Denims [clothing]; Triathlon clothing; Girls' clothing; Ladies' clothing; Embroidered clothing; Woven clothing; Children's clothing; Clothing for children; Men's clothing; Clothing for cycling; Clothing for skiing; Thermally insulated clothing; Jackets being sports clothing; Golf clothing, other than gloves; Clothing for men, women and children; Sports clothing [other than golf gloves].

Ryan Doolin, 13 Ruanbeg Close, Kildare R51K272, Ireland. Address for service is c/o Ryan Doolin, 13 Ruanbeg Close, Kildare R51K272, Ireland.

NACLEVAN

274327 21 October 2025

Class 3. Cosmetics; cosmetic preparations for skin care; toiletry preparations; non-medicated dentifrices; perfumery, essential oils; bleaching preparations and other substances for laundry use; cleaning, polishing and abrasive preparations; soaps; make-up; oils for cosmetic purposes; shampoo; hair lotions; dentifrices; body and facial gels [cosmetics]; beauty gels; gels for cosmetic purposes; cosmetics in the form of gels; face gels; moisturising gels; moisturising lotions and gels; skin lotions; lotions for cosmetic purposes.

Class 5. Pharmaceutical preparations; pharmaceutical preparations for the treatment of skin disorders and skin diseases; acne medication; acne cleansers [pharmaceutical preparations]; acne creams [pharmaceutical preparations]; acne treatment preparations; topical gels for medical use; topical gels for therapeutic use; acne topical gels.

Nogra Pharma Limited, 33 Sir John Rogerson's Quay, Dublin 2 D02 XK09, Ireland. Address for service is c/o TOMKINS & CO., 5 Dartmouth Road, Dublin 6, Ireland.

O | MY

274328 26 October 2025

Class 5. Nutritional supplements.

Una Brankin Murphy, Glenshee House, Grove Road, Carlingford A91W3CA, Ireland. Address for service is c/o Una Brankin Murphy, Glenshee House, Grove Road, Carlingford, Co Louth A91W3CA, Ireland.

The mark in use is/will be in the colour(s) BLACK



274329 21 October 2025

Class 14. Key rings [trinkets or fobs]; key chains; badges of precious metal; watches; timepieces; jewellery; lapel pins.

Class 18. Backpacks; sports bags; trunks; luggage; suitcases; carry-on bags; travel bags;

- weekend bags; rucksacks; tote bags; handbags; briefcases; wallets; purses; card holders; cosmetic bags; toiletry bags; luggage tags; umbrellas; dog collars.
- Class 25. Clothing, footwear and headgear; t-shirts; shirts; polo shirts; sweatshirts; jumpers; hoodies; jackets; vests; trousers; shorts; skirts; scarves; gloves; coats; jackets; overalls; caps; hats; baseball caps; beanies; gloves; pullovers; sports jerseys; swimwear; shoes; boots; sneakers; trainers; flip-flops.
- Class 28. Toys, games and playthings; model trains; scale models; toy vehicles; puzzles; plush toys.

Iarnród Éireann-Irish Rail, Connolly Station, Dublin 1, Ireland. Address for service is c/o FRKelly, Waterways House, Grand Canal Quay, Dublin D02 PD39, Ireland.

- card holders; cosmetic bags; toiletry bags; luggage tags; umbrellas; dog collars.
- Class 25. Clothing, footwear and headgear; t-shirts; shirts; polo shirts; sweatshirts; jumpers; hoodies; jackets; vests; trousers; shorts; skirts; scarves; gloves; coats; jackets; overalls; caps; hats; baseball caps; beanies; gloves; pullovers; sports jerseys; swimwear; shoes; boots; sneakers; trainers; flip-flops.
- Class 28. Toys, games and playthings; model trains; scale models; toy vehicles; puzzles; plush toys.

Iarnród Éireann-Irish Rail, Connolly Station, Dublin 1, Ireland. Address for service is c/o FRKelly, Waterways House, Grand Canal Quay, Dublin D02 PD39, Ireland.



274330 21 October 2025

- Class 14. Key rings [trinkets or fobs]; key chains; badges of precious metal; watches; timepieces; jewellery; lapel pins.
- Class 18. Backpacks; sports bags; trunks; luggage; suitcases; carry-on bags; travel bags; weekend bags; rucksacks; tote bags; handbags; briefcases; wallets; purses;

DERVACTA

274331 21 October 2025

- Class 3. Cosmetics; cosmetic preparations for skin care; toiletry preparations; non-medicated dentifrices; perfumery, essential oils; bleaching preparations and other substances for laundry use; cleaning, polishing and abrasive preparations; soaps; make-up; oils for cosmetic purposes; shampoo; hair lotions; dentifrices; body and facial gels [cosmetics]; beauty gels; gels for cosmetic purposes; cosmetics in the form of gels; face gels;

moisturising gels;
moisturising lotions and gels;
skin lotions; lotions for
cosmetic purposes.

- Class 5. Pharmaceutical preparations;
pharmaceutical preparations
for the treatment of skin
disorders and skin diseases;
acne medication; acne
cleansers [pharmaceutical
preparations]; acne creams
[pharmaceutical
preparations]; acne treatment
preparations; topical gels for
medical use; topical gels for
therapeutic use; acne topical
gels.

Nogra Pharma Limited, 33 Sir John Rogerson's
Quay, Dublin 2 D02 XK09, Ireland. Address for
service is c/o Tomkins & Co, 5 Dartmouth Road,
Dublin 6 D06 F9C7, Ireland.

Ninja Publisher

274332 25 October 2025

- Class 42. Software as a service
[SAAS] services.

Giovanni Vincenti, Via Brunelleschi 17, 90145
Palermo, Italy. Address for service is c/o Giovanni
Vincenti, Via Brunelleschi 17, 90145 Palermo, Italy.

moveJournal

274333 22 October 2025

- Class 9. Mobile apps.

Gary Gillespie, Coach House, Ballard Park,
Ballinaclesh, Wicklow A67TW29, Ireland. Address
for service is c/o Gary Gillespie, Coach House,
Ballard Park, Ballinaclesh, Wicklow A67TW29,
Ireland.



274334 17 October 2025

- Class 16. Books.
Class 28. Toys.

REVATI UMAK, 29 Tandy's Place, Lucan
K78X0N8, Ireland. Address for service is c/o
REVATI UMAK, 29 Tandy's Place, Lucan
K78X0N8, Ireland.



MCG Financial Services

274335 18 October 2025

- Class 36. Financial advisory services; Financial consultancy and insurance consultancy; Financial planning services; Investment advisory services; Wealth management services; Pension consultancy; Financial planning for retirement; Life insurance brokerage.

MCG Financial Services Ltd, Emmet Row, Bandon, Co. Cork P72 C434, Ireland. Address for service is c/o MCG Financial Services Ltd, Emmet Row, Bandon, Co. Cork P72 C434, Ireland.

The mark in use is/will be in the colour(s) The mark in use is/will be in the colours green (Pantone 376C) and maroon (Pantone 209C).

Sauna Sásta

274336 18 October 2025

- Class 44. Sauna services.

Jackie Burnside, 17 Stella Maris, Ballisodare, Sligo F91A3F2, Ireland. Address for service is c/o Jacky Burnside, 17 Stella Maris, Ballisodare F91A3F2, Ireland.

The mark in use is/will be in the colour(s) Turquoise



274337 23 October 2025

- Class 36. Fundraising and financial sponsorship; Charitable fundraising; Charitable collections; Arranging charitable fundraising events; Arranging charitable fundraising activities.
- Class 39. Animal rescue services [transport]; Transportation of animals.
- Class 43. Animal boarding services; Provision of temporary accommodation for animals; Accommodation services for animals; Services for the housing of animals; Provision of food and drink for animals.
- Class 45. Animal adoption services; Animal protection services; Foster care for animals; Animal cruelty investigation; Lobbying services, other than for commercial purposes.

CATS TRUST ADOPTION AND PROTECTION COMPANY LIMITED BY GUARANTEE, c/o Mary & Dave Mackey, 8 Corballis Demesne, Rathdrum, Co Wicklow A67 XY98, Ireland. Address for service is c/o FRKelly, Waterways House, Grand Canal Quay, Dublin D02 PD39, Ireland.

DUCNEVA**274338** 21 October 2025

- Class 3. Cosmetics; cosmetic preparations for skin care; toiletry preparations; non-medicated dentifrices; perfumery, essential oils; bleaching preparations and other substances for laundry use; cleaning, polishing and abrasive preparations; soaps; make-up; oils for cosmetic purposes; shampoo; hair lotions; dentifrices; body and facial gels [cosmetics]; beauty gels; gels for cosmetic purposes; cosmetics in the form of gels; face gels; moisturising gels; moisturising lotions and gels; skin lotions; lotions for cosmetic purposes.
- Class 5. Pharmaceutical preparations; pharmaceutical preparations for the treatment of skin disorders and skin diseases; acne medication; acne cleansers [pharmaceutical preparations]; acne creams [pharmaceutical preparations]; acne treatment preparations; topical gels for medical use; topical gels for therapeutic use; acne topical gels.

Nogra Pharma Limited, 33 Sir John Rogerson's Quay, Dublin 2 D02 XK09, Ireland. Address for service is c/o TOMKINS & CO., 5 Dartmouth Road, Dublin 6, Ireland.

WILD ROCK**274339** 23 October 2025

- Class 32. Beer and non-alcoholic beer; Soft drinks; Cider, non-alcoholic; Non-alcoholic fruit juice beverages; Non-alcoholic sparkling fruit juice drinks; Non-alcoholic beverages containing fruit juices; Carbonated non-alcoholic drinks; Non-carbonated soft drinks; Fruit juice beverages; Energy drinks; Functional water-based beverages; Waters.
- Class 33. Alcoholic beverages (except beer); Low alcoholic drinks; Alcoholic energy drinks; Spirits [beverages]; Wine; Cider.

Mr. Mariusz Supady, Chabrowa 3, 97-300 Piotrków Trybunalski, Poland. Address for service is c/o TOMKINS & CO., 5 Dartmouth Road, Dublin 6, Ireland.

DOLA**274340** 23 October 2025

- Class 9. Operating system program for AI and machine learning, voice recognition, image recognition and processing, graphics recognition and processing, text recognition and processing, speech analytics, generating images from text, speech to text conversion, text to speech

conversion, searching, licensing, purchasing and downloading digital content, accessing, browsing and searching online databases, the integration of artificial intelligence and machine learning in the field of Big Data; downloadable computer software used in the field of deep learning for data collection, analysis, and collation for AI and machine learning, voice recognition, image recognition and processing, graphics recognition and processing, text recognition and processing, speech analytics, generating images from text, speech to text conversion, text to speech conversion, searching, licensing, purchasing and downloading digital content, accessing, browsing and searching online databases, the integration of artificial intelligence and machine learning in the field of Big Data; chat robot software used for simulation dialogue for AI and machine learning, voice recognition, image recognition and processing, graphics recognition and processing, text recognition and processing, speech analytics, generating images from text, speech to text conversion, text to speech conversion, searching, licensing, purchasing and downloading digital content, accessing, browsing and searching online databases, the integration of artificial intelligence and machine learning in the field of Big Data; computer operating software for AI and machine learning, voice recognition, image recognition and processing, graphics recognition and processing, text recognition and

processing, speech analytics, generating images from text, speech to text conversion, text to speech conversion, searching, licensing, purchasing and downloading digital content, accessing, browsing and searching online databases, the integration of artificial intelligence and machine learning in the field of Big Data; computer program (downloadable software) for AI and machine learning, voice recognition, image recognition and processing, graphics recognition and processing, text recognition and processing, speech analytics, generating images from text, speech to text conversion, text to speech conversion, searching, licensing, purchasing and downloading digital content, accessing, browsing and searching online databases, the integration of artificial intelligence and machine learning in the field of Big Data; downloadable mobile applications for AI and machine learning, voice recognition, image recognition and processing, graphics recognition and processing, text recognition and processing, speech analytics, generating images from text, speech to text conversion, text to speech conversion, searching, licensing, purchasing and downloading digital content, accessing, browsing and searching online databases, the integration of artificial intelligence and machine learning in the field of Big Data; computer software applications, downloadable for AI and machine learning, voice recognition, image recognition and processing, graphics recognition and

processing, text recognition and processing, speech analytics, generating images from text, speech to text conversion, text to speech conversion, searching, licensing, purchasing and downloading digital content, accessing, browsing and searching online databases, the integration of artificial intelligence and machine learning in the field of Big Data; computer software, recorded for AI and machine learning, voice recognition, image recognition and processing, graphics recognition and processing, text recognition and processing, speech analytics, generating images from text, speech to text conversion, text to speech conversion, searching, licensing, purchasing and downloading digital content, accessing, browsing and searching online databases, the integration of artificial intelligence and machine learning in the field of Big Data; artificial intelligence software; computer software applications for use with artificial intelligence; downloadable computer chatbot programs and software for simulating conversations with artificial intelligence; downloadable computer programs and software using artificial intelligence for data analysis; bots being computer programs and software; downloadable computer programs and downloadable computer software for the artificial production of human speech and text; downloadable computer programs and downloadable computer software for natural language processing, generation, understanding

and analysis; downloadable computer programs and downloadable computer software for machine-learning based language and speech processing software; downloadable computer programs and downloadable computer software for creating and generating text; downloadable computer programs and downloadable computer software for creating and generating images from text; downloadable software in the nature of a mobile application for creating and editing photographs and for recording and editing videos using AI; downloadable computer software in the nature of an artificial intelligence model for performing generative text AI tasks and natural language processing AI tasks and for writing content based on a theme, summarizing text, document question-answering and simulating natural conversation; downloadable software in the nature of a downloadable mobile application featuring an artificial intelligence model for performing generative text AI tasks and natural language processing AI tasks and for writing content based on a theme, summarizing text, document question-answering and simulating natural conversation; downloadable electronic publications in the nature of articles, research papers, reports, and newsletters in the fields of artificial intelligence, computer science, and computer software design and development.

Class 42. Providing on-line non-downloadable software for AI and machine learning,

voice recognition, image recognition and processing, graphics recognition and processing, text recognition and processing, speech analytics, generating images from text, speech to text conversion, text to speech conversion, searching, licensing, purchasing and downloading digital content, accessing, browsing and searching online databases, the integration of artificial intelligence and machine learning in the field of Big Data; application service provider (ASP) services featuring computer software for AI and machine learning, voice recognition, image recognition and processing, graphics recognition and processing, text recognition and processing, speech analytics, generating images from text, speech to text conversion, text to speech conversion, searching, licensing, purchasing and downloading digital content, accessing, browsing and searching online databases, the integration of artificial intelligence and machine learning in the field of Big Data; providing online non-downloadable chatbot software for AI and machine learning, voice recognition, image recognition and processing, graphics recognition and processing, text recognition and processing, speech analytics, generating images from text, speech to text conversion, text to speech conversion, searching, licensing, purchasing and downloading digital content, accessing, browsing and searching online databases, the integration of artificial intelligence and machine learning in the field of Big

Data; software as a service (SaaS) services featuring software for AI and machine learning, voice recognition, image recognition and processing, graphics recognition and processing, text recognition and processing, speech analytics, generating images from text, speech to text conversion, text to speech conversion, searching, licensing, purchasing and downloading digital content, accessing, browsing and searching online databases, the integration of artificial intelligence and machine learning in the field of Big Data; research and development services in the field of artificial intelligence; software as a service (SaaS) services featuring software for generating images from text; software as a service (SaaS) services featuring software providing for searching, licensing, purchasing and downloading digital content; providing a website featuring non-downloadable software using artificial intelligence for generating images from text; software as a service (SAAS) services featuring software using artificial intelligence and a hybrid computer learning system for subjective statistical analysis and subjective predictive analysis; providing online non-downloadable software for the artificial production of human speech and text; providing online non-downloadable software for natural language processing, generation, understanding and analysis; providing online non-downloadable software for machine-learning based language and speech processing software;

providing online non-downloadable chatbot software for simulating conversations; providing online non-downloadable software for creating and generating text; providing online non-downloadable software for creating and generating images from text; providing temporary use of on-line non-downloadable software in the nature of an artificial intelligence model for performing generative text AI tasks and natural language processing AI tasks and for writing content based on a theme, summarizing text, document question-answering and simulating natural conversation; application service provider featuring application programming interface (API) software for performing generative text AI tasks and natural language processing AI tasks and for writing content based on a theme, summarizing text, document question-answering and simulating natural conversation; software as a service (SAAS) featuring software using artificial intelligence for performing generative text AI tasks and natural language processing AI tasks and for writing content based on a theme, summarizing text, document question-answering and simulating natural conversation; application service provider featuring application programming interface (API) software; research and development services in the fields of artificial intelligence, computer science, and computer software design and development; providing product development and engineering services in the

field of artificial intelligence; providing technical research in the fields of artificial intelligence, computer science, and computer software design and development; providing consultation in the design and development of technology in the fields of artificial intelligence, computer science, and computer software design and development.

Spring Technology Services Ltd., P. O. Box 31119
Grand Pavilion, Hibiscus Way, 802 West Bay Road,
Grand Cayman KY1-1205, Cayman Islands. Address
for service is c/o FRKelly, Waterways House, Grand
Canal Quay, Dublin D02 PD39, Ireland.

Metabolic Digital Twin

274341 22 September 2025

- Class 9. Downloadable software for health monitoring and metabolic analysis; artificial intelligence software for analysing biometric and physiological data; scientific apparatus and sensors for measuring physiological and biochemical parameters; wearable electronic sensors for health monitoring; downloadable mobile applications for monitoring health, metabolic function and biometric data; computer software for data analysis, modelling and predictive analytics in healthcare.
- Class 10. Medical Devices & Surgical Instruments.

- Class 42. Scientific & Technological Services.
- Class 44. Medical, Health, and Wellness Services.

Dean Minnock, Dalziel House, Newtown, Horseleap N37 K098, Ireland. Address for service is c/o Dean Minnock, Dalziel House, Newtown, Horseleap N37 K098, Ireland.

Production of television and radio programs; Production of radio and television programs; Production of closed caption television programs; Production of television programs.

Framex Studios LTD, UNIT 69 BLOCK 4 WESTERN PARKWAY BUSINESS CENTRE, BALLYMOUNT INDUSTRIAL ESTATE DUBLIN 12 D12 VX22, Dublin D12VX22, Ireland. Address for service is c/o Framex Studios LTD, UNIT 69 BLOCK 4 WESTERN PARKWAY BUSINESS CENTRE, BALLYMOUNT INDUSTRIAL ESTATE DUBLIN 12 D12 VX22, Dublin D12VX22, Ireland.

FRAMEX STUDIOS

274342 19 October 2025

- Class 35. Film directing of advertising films.
- Class 38. Telecommunications.
- Class 41. Film production; Entertainment services; Popular entertainment services; Video entertainment services; Online entertainment services; Audio entertainment services; Radio entertainment services; Television entertainment services; Entertainment information services; Tv entertainment services; Corporate entertainment services; Cinematographic entertainment services; Entertainment agency services; Movie studio services; Film directing, other than advertising films; Production of motion pictures; Production of television programs for broadcast on mobile devices; Production of radio or television programs;

Calla Woods

274343 24 September 2025

- Class 37. Provision of construction and construction project management services.

Michael Barry, 1, Springfield, Clonroad More, Ennis, Clare V95V599, Ireland. Address for service is c/o Michael Barry, 1, Springfield, Clonroad More, Ennis, Clare V95V599, Ireland.



274344 24 October 2025

Class 43. Pubs; Restaurants.

Stewart Hackney, 12028 Broken Woods Rd, Charlotte 28278, United States of America. Address for service is c/o Stewart Hackney, 11 Casement Sq, Cobh P24T226, Ireland.

replenishment services, refilling of cash dispensers checking of ATM transported cash amounts; financial security and risk management services.

Class 39. Security storage services [transport]; storage of goods in transit; transit services; transportation and delivery of goods; transport of valuables in security vehicles; transportation of money; transportation of valuables; guarded transportation; guarded transport of money and valuables delivery of money.

Sonoma Valley Limited t/a GSLS, Unit 4, Westgate Business Park, Ballymount, Dublin D24 HC65, Ireland. Address for service is c/o FRKelly, Waterways House, Grand Canal Quay, Dublin D02 PD39, Ireland.



274345 20 October 2025

Class 36. Financial services; monetary and banking services; cash processing and cash handling services; cash management services; money services, debit and credit card services; Automatic teller machines (ATM) services, ATM processing, ATM cash

TeamTalk

274346 25 August 2025

Class 9. Computer telephony software; Computer telephony equipment.

Class 38. Telephony services; Computer telephony services; Internet telephony services.

Darren Lawlor c/o Igrant Technology Ltd t/a TeamTalk, 7 The Close Bodenpark, Rathfarnham, Dublin D16P8K5, Ireland. Address for service is c/o Darren Lawlor c/o Igrant Technology t/a TeamTalk c/o Darren Lawlor, 7 The Close, Bodenpark, Rathfarnham, Dublin D16P8K5, Ireland.



274347 25 October 2025

Class 16. Notebooks; Stationery;
Cards.

Miriam Akhilomen, 31 Larkhill Road, Dublin D09
VH22, Ireland. Address for service is c/o Miriam
Akhilomen, 31 Larkhill Road, Dublin D09 VH22,
Ireland.

Pickosito

274348 23 October 2025

Class 43. Restaurants.

Raquel Guadalupe Hernandez Rodriguez, 3 St John's
Well Way, Old Kilmainham, Dublin D08TY70,
Ireland. Address for service is c/o Raquel Guadalupe
Hernandez Rodriguez, 3 St John's Well Way, Old
Kilmainham, Dublin D08TY70, Ireland.



274349 23 October 2025

Class 43. Restaurants.

Raquel Guadalupe Hernandez Rodriguez, 3 St John's
Well Way, Old Kilmainham, Dublin D08TY70,
Ireland. Address for service is c/o Raquel Guadalupe
Hernandez Rodriguez, 3 St John's Well Way, Old
Kilmainham, Dublin D08TY70, Ireland.



274350 23 October 2025

Class 30. Confectionery.

Dunhills (Pontefract) Plc, PO Box No. 1, Pontefract,
West Yorkshire WF8 1NJ, United Kingdom.
Address for service is c/o Jeremy Erwin, Hayes
solicitors LLP, Lavery House, Earlsfort Terrace,
Dublin D02 T625, Ireland.

Luna Connect

274351 22 October 2025

Class 9. Software.

Class 42. Software as a service.

Luna Connect, Bunatober, Corrandulla, Ireland.
Address for service is c/o Luna Connect, Bunatober,
Corrandulla, Ireland.

EURC

274352 29 July 2025

Class 9. Digital assets, namely, digital currencies and cryptocurrency stablecoins; downloadable software for generating cryptographic keys for receiving and spending cryptocurrency; downloadable cryptographic keys for receiving and spending crypto assets; Software, namely, downloadable digital assets, virtual currency, digital currency, digital tokens of value, digital coins of value, and cryptocurrency; Downloadable computer software for use as an electronic wallet for digital assets, namely, digital currencies and cryptocurrency stablecoins; downloadable computer software for managing transactions related to digital assets, namely, virtual currency, digital currency,

and cryptocurrency; Software for digital and virtual currency, merchant services, exchange of digital and virtual currency to traditional currency, acquiring digital and virtual currency, the use of digital and virtual currency electronically, and the use of digital and virtual currency as an alternative to traditional currency to obtain goods or services.

Class 36. Electronic funds transfer services; Electronic funds transfer, namely, electronic transmission of digital currency via electronic communications networks and electronic devices; Electronic transmission of data, namely, digital currency via electronic communication networks and electronic device; Stablecoin trading services; Stablecoin payment processing; Stablecoin exchange services; Virtual currency exchange services; Financial exchange of crypto assets; Issue and redemption of tokens of value.

Circle Internet Financial Limited, 70 Sir John Rogerson's Quay, Dublin, Ireland. Address for service is c/o Pinsent Masons Ireland LLP, 1 Windmill Lane, Dublin 2 D02 F206, Ireland.

The Application for Registration is proceeding with the consent of the Proprietors of Registered European Union Trade Mark No. 017899236



274353 22 October 2025

Class 41. School services; educational services; secondary school educational services; provision of training and cultural activities; provision of educational, instructional and training courses; organisation and conducting of after-school groups for education, entertainment or recreational purposes; organisation and conducting of homework clubs and academic monitoring for children; provision of homework assistance; design of and setting standards for educational courses, examinations and qualifications; conducting of educational courses; provision of educational examinations and tests; teaching services; publication of instructional and educational materials; arranging of presentations, award ceremonies, conferences, seminars, demonstrations, displays, exhibitions, competitions, presentations, events and workshops for cultural, educational, sporting or entertainment purposes; provision of courses in remedial tuition, extra tuition or exam preparation; provision of distance learning facilities; recreational services; entertainment services; sporting activities; sports coaching; sports education services; hire of sports

facilities; rental of sports equipment and apparatus; sport camp services; holiday camp services; sports club services; vocational guidance; library services; theatre performances; music performances; provision of entertainment, sporting and cultural services for charitable events; publication of educational material; organisation of sporting, entertainment, education and cultural activities.

Board of Management of Firhouse Educate Together Secondary School, Firhouse Educate Together Secondary School, Oldcourt Rd, Ballycullen, Firhouse, Dublin D24 NY6R, Ireland. Address for service is c/o Hazel McDwyer, c/o Mason Hayes & Curran LLP, South Bank House, Barrow Street, Dublin D04TR29, Ireland.

grian

274354 28 October 2025

Class 9. Eyewear; Smartphones in the form of eyewear; Smart phones in the form of eyewear; Corrective eyewear; Prescription eyewear; Protective eyewear; Sports eyewear; Cases for eyewear; Eyewear pouches; Eyewear cases.

Rezero, 142 Avondale Road, Dublin A96V4P0, Ireland. Address for service is c/o Rezero, c/o Michael Wylde, 142 Avondale Road, dublin A96V4P0, Ireland.

SERRION**274355** 28 October 2025

Class 20. Furniture; furniture and furnishings; upholstered furniture; dressers [furniture]; wooden furniture; furniture cabinets; kitchen furniture; bedroom furniture; cupboards; cupboard doors; kitchen cabinets; wardrobes; indexing cabinets; drawers for furniture; benches [furniture]; household furniture; desks [furniture]; standing desks; desk racks [furniture]; office chairs; kneeling stools; shelves [furniture]; panelling for furniture; leather furniture; slatted furniture; stationery cabinets [furniture]; chairs being office furniture; shop furniture; tables [furniture]; dining room tables; seating furniture; furniture moldings; office furniture; furniture for storage; racks [furniture]; metal furniture; trolleys [furniture]; furniture parts; furniture chests; pedestals [furniture]; lockers [furniture]; bedside lockers; locker mirrors; luggage lockers; furniture for vivariums; furniture for offices; consoles [furniture]; transformable furniture; doors for furniture; stackable furniture; furniture for washrooms; mirrors [furniture]; glass furniture; trestles [furniture]; metal cabinets [furniture]; inflatable furniture; fireguards [furniture]; computer furniture; legs for furniture; drawers [furniture parts]; metal office furniture; countertops [furniture parts]; book shelves; book stands;

computer stands; armchairs; portable back support for use with chairs; umbrella stands; work benches; shelf units; display shelves; display cabinets [other than refrigerating display cabinets; storage boxes [furniture].

Class 35. Retail services relating to furniture; retail services connected with the sale of furniture; business management of wholesale and retail outlets; purchasing of goods and services for other businesses.

Priority Date Claimed: 24 October 2025 United Kingdom

Evo Business Supplies Limited, 1st Floor, 1 Europa Drive, Sheffield S9 1XT, United Kingdom. Address for service is c/o FRKelly, Waterways House, Grand Canal Quay, Dublin D02 PD39, Ireland.

**274356** 21 July 2025

Class 9. Application software; software for creating and delivering messages and electronic mail; software for access to communications networks including the internet; computer software and computer hardware apparatus with multimedia and interactive functions; software for telecommunication and

- communication via local or global communications networks, including the internet, intranets, extranets, television, mobile communication, cellular and satellite networks; digital display and information systems; telecommunications equipment, apparatus and instruments; all relating to or designed for use in connection with pension, investment, insurance and other financial matters; payroll download software; downloadable software in the fields of pensions and investment services.
- Class 16. Paper, cardboard; printed matter; bookbinding material; photographs; stationery; adhesives for stationery or household purposes; artist's materials; paint brushes; typewriters and office requisites (except furniture); instructional and teaching material; Booklets; Books; Educational equipment; Printed publications; Handbooks; handbooks [manuals]; Informational flyers; Instructional and teaching materials; Pamphlets; Newsletters; stationery; Printed books, magazines, newspapers, and other paper-based media; printed matter for instructional purposes.
- Class 35. Advertising; business management; business administration; office functions; economic forecasting; business information services provided online from a global computer network or the internet; payroll processing services; payroll assistance.
- Class 36. Insurance, financial affairs; monetary affairs; real estate affairs; administration of pension funds; Administration of pension schemes; Administration of investment funds; Advice on finance for retirement; Advice on finance during retirement; Computerised financial information services; Financial information; Financial information provided by electronic means; Financial management of pensions; Financial services provided over the Internet and telephone; Pension management services; Pension scheme services; Pension services; Providing financial information by electronic means; Providing investment account information by telephone; Provision of pension information; research (Financial -); Retirement payment services.
- Class 38. Telecommunications; Transfer of information and data via online services and the internet and providing access online to databases of financial and economic data; computerised communication services; online communication service in relation to retirement options.
- Class 41. Education; providing of training; entertainment; sporting and cultural activities; Pension workshops; pension education and training, financial education and training; provision of online educational information in the fields of investment securities and stocks through a global computer network.

MINISTER FOR SOCIAL PROTECTION, Áras Mhic Dhiarmada, Store Street, Dublin 1, D01WY03, Ireland. Address for service is c/o MINISTER FOR SOCIAL PROTECTION, c/o HEAD OF COMMUNICATIONS, Áras Mhic Dhiarmada, Store Street, Dublin 1, D01 WY03, Ireland.

The mark in use is/will be in the colour(s) Blue and white



274357 30 July 2025

Class 42. Software as a service [SaaS]; Platform as a Service [PaaS].

Eirscope Limited T/A Magnus Monitors, Unit 39, Briarhill Business Park, Ballybrit, Galway H91Y2YF, Ireland. Address for service is c/o Eirscope Limited T/A Magnus Monitors, c/o Shankar Ganesh Jayagopi, Unit 39, Briarhill Business Park, Ballybrit, Galway H91Y2YF, Ireland.

The mark in use is/will be in the colour(s) rgb(124, 129, 246) and black

XRY

274358 17 October 2025

Class 16. Greeting cards; personalised greeting cards; printed greeting cards; greeting cards printed on plastic or

transparent sheets; novelty greeting cards; printed art cards; printed decorative cards; greeting cards with mounts; printed gift cards (not encoded); printed stationery.

Prince Avarachan, 88, Cluain Bui, Greenville, Enniscorthy, Wexford Y21A3H7, Ireland. Address for service is c/o Prince Avarachan, 88, Cluain Bui, Greenville, Enniscorthy, Wexford Y21A3H7, Ireland.

Optimised Space Framework

274359 22 October 2025

Class 35. Business consultancy services; business advisory services for creative professionals and small businesses.

Class 41. Education and training services; providing workshops; providing online courses of instruction in the fields of interior design, sustainable living and home improvement; publication of educational guides and digital content.

Celine Gill, 5 Lansdowne Gardens, Ennis Road, Limerick V94PDE5, Ireland. Address for service is c/o Celine Gill, 5 Lansdowne Gardens, Ennis Road, Limerick V94PDE5, Ireland.

I'll Lamp Ye

274360 28 October 2025

Class 11. Lamps.

Kayleigh Manning, 40 Rossberry Avenue, Lucan K78 HT98, Ireland. Address for service is c/o Kayleigh Manning, 40 Rossberry Avenue, Lucan K78 HT98, Ireland.

cell phone straps; electric plugs; smart speakers; in-car telephone handset cradles; holders adapted for cell phones and smartphones.

Shenzhen Sunlong Technology Co., Ltd., Room 501, BLDG 2000070, Shangwei Industrial Zone, Zhangkengjing Community, Guanhu St., Longhua Dist., 518000 Shenzhen, China. Address for service is c/o Krzysztof Breguła, Dolna, 1/3p, 42-600 Tarnowskie Góry, Poland.



274361 28 October 2025

Class 9. video screens; interactive touch screen terminals; batteries, electric; protective films adapted for smartphones; cases for smartphones; battery chargers; cables, electric; headphones; portable power chargers; wearable video display monitors; smartphones; optical glass; USB flash drives; selfie sticks [hand-held monopods]; Smart watches;

HEMPERATOR

274362 23 October 2025

Class 7. Harvesters; Combine harvesters; Forage harvesters [machines]; Tractor-towed harvesters; Harvesters [tractor towed agricultural implements].

Marcus Mc Cabe, Burdautien, Clones, Monaghan H23WV05, Ireland. Address for service is c/o Marcus Mc Cabe, Burdautien, Clones, Monaghan H23WV05, Ireland.

The mark in use is/will be in the colour(s) DARK GREEN

65 Hurls

274363 29 October 2025

Class 28. Hurley stick.

Colm Foley, 63 Premier Business Park, Ballycoolin, Dublin D11VN36, Ireland. Address for service is c/o Colm Foley, 63 Premier Business Park, Ballycoolin, Dublin D11VN36, Ireland.

EKO-Green Fibre

274364 17 October 2025

Class 17. Acoustic baffles for soundproofing purposes; Acoustic board for ceilings [insulation]; Acoustic insulants; Acoustic insulating boards; Acoustic insulating materials; Acoustic insulating panels; Acoustic insulating panels made from non-metallic materials; Acoustic insulation articles and materials; Acoustic screens for insulation; Acoustic sheets; Acoustic sheets for insulation; Acoustic tiles for insulation; Acoustical insulation barrier panels; Acoustical insulation for buildings; Acoustical panels for buildings; Acoustical tiles; Laminates containing polyamide foams for acoustic insulation; Lightweight mineral wool slabs for acoustic insulation purposes; Polyester fleece for acoustic insulation; Fabrics for insulation; Fabrics made from natural fibres for use as insulation; Fabrics made

from nylon for use as insulation; Fabrics made from polyester for use as insulation; Fabrics made from synthetic fibres [for insulation]; Fabrics made from wool for use as insulation; Fabrics made of mixed synthetic and natural fibres for use as insulation; Fabrics of inorganic fibres for use as insulation; Fabrics of organic fibres for use as insulation; Insulation for building purposes; Insulation for aircraft; Insulation covers for industrial machinery; Insulation for air conditioners; Insulation for pipes; Insulation for electric conductors; Insulation for underground pipes and tanks; Insulation in the form of floor coverings; Insulation jackets for industrial pipes; Insulation material for use in the aircraft industry; Insulation material for use in the ship building industry; Insulation materials for air conditioners; Pipe insulation.

Vita Materials Ltd, Unit 15 City Business Park, The Cutts, Dunmurry, Belfast BT17 9GX, Ireland. Address for service is c/o Vita Materials Ltd c/o Ecowave Fibre Ltd, Diskin Enterprise Centre, Grace Road, Co Westmeath, Athlone N37 WR80, Ireland.



274365 19 August 2025

Class 25. Clothing, Tops, Dresses, Trousers, Knitwear, Womens Clothing, Children Clothing, Mens Clothing.

Class 35. Wholesale Services relating to Clothing, Retail services relating to Clothing, Online retail services relating to Clothing, online retail store services relating to clothing, wholesale services in relation to Fabric.

FMKM VENTURES LTD, Unit 41 Fashion City, Ballymount, Dublin D24EK79, Ireland. Address for service is c/o FMKM VENTURES LTD, c/o Mahmood khan, Unit 41 Fashion City, Ballymount, Dublin D24EK79, Ireland.

The mark in use is/will be in the colour(s) black and white

HUNTOFFICE INTERIORS

274366 18 October 2025

Class 20. Furniture (Office -); Office desks; office tables; office

shelving; office cabinets; office chairs; seating; moveable office partitions; office requisites [furniture]; furniture for house, office and garden; displays, stands and signage, non-metallic; furniture fittings, not of metal; containers (non-metallic -).

Class 35. Retail services and online retail services relating to office furniture, office requisites, office machinery, office equipment, prefabricated meeting pods, prefabricated rooms and building structures, flooring materials, matting, office cabinets, office storage, computer furniture, computer equipment, workstation furniture, workstation equipment, blinds, window furnishings, soft furnishings, cabinets, storage systems, lights, lighting, fans, air conditioning apparatus, dehumidifiers, kitchen machines, kitchen equipment, catering equipment, displays, stands, signage, building materials, HVAC plant, glazing materials, and industrial plant; rental of office equipment; office machines and equipment rental; procurement of goods on behalf of other businesses; procurement services for others relating to office requisites; procurement services for others relating to office furnishings.

Class 37. Interior fitting-out of offices; interior fitting-out of commercial premises; interior renovation of commercial premises; construction services; construction of interior accommodation; interior refurbishment of buildings; building refurbishment services; construction project

- management services; building project management services; maintenance and repair of office buildings; interior fitting out of warehouses; interior fitting out of clean rooms; interior fitting out of data centres; installation of prefabricated building elements; installation of internal partitioning; assembling [installation] of storage systems; installation of data centre systems and facilities HVAC installation; installation of environmental control systems; installation of environmental protection systems; installation of access control systems; installation of electrical light and power systems; installation of lighting systems; installation of commercial electrical systems; installation of security systems; installation of safety systems; installation of automated system for the security and control of building and communication systems for use in commercial premises; installation of shuttering and security systems; office equipment installation; office machine installation; audio-visual equipment installation; installation of conferencing equipment; presentation equipment installation; installation of office storage solutions; canteen fitout; plant installation; plant refurbishment; site clearance; office cleaning services; cleaning of office buildings and commercial premises; consultancy, advisory and information services in relation to the foregoing.
- Class 42. Office layout design services; design of office space; interior design services; shop interior design; retail design services; commercial interior design; design of layouts for office furniture; design services relating to interior decorating for offices; planning [design] of offices; planning [design] of commercial premises; building design services; design of buildings; design services relating to commercial building plant and equipment; design of storage systems; design of controlled environments buildings; design services for display systems for presentation services; design of clean rooms; planning and layout design services for clean room environments; design of data centre facilities; planning and layout design for data centre facilities; construction design; architectural services; engineering services; ; architectural project management; engineering project management services; IT project management; quality control of completed buildings; energy performance testing of buildings; consultancy, advisory and information services in relation to the foregoing.
- Class 43. Rental of office furniture; leasing of office furniture; rental of internal furnishings; rental of office requisites equipment; rental of prefabricated meeting pods; rental of portable building structures; rental of portable modular buildings; rental of lighting apparatus; rental of canteen equipment; rental of catering equipment; rental of food service equipment; rental of furniture, linens, table settings, and equipment for the provision of food and drink; rental of linens; rental

of heating and cooling apparatus for dispensing hot and cold beverages.

Hunt Office Technology Limited, 5 Desmond Business Park, Newcastlewest, Co. Limerick V42T189, Ireland. Address for service is c/o MICHAEL FITZSIMONS, TMR Fitzsimons Trademarks, 44 Laurence Street, Drogheda, Co. Louth, Ireland.

Grova

274367 02 November 2025

Class 5. Dietary food supplements; Food supplements; Dietary and nutritional supplements.

Sean Diviney, Carrigeen East, Craughwell, Galway H91V6X8, Ireland. Address for service is c/o Sean Diviney, Carrigeen East, Craughwell, Galway H91V6X8, Ireland.



274368 31 October 2025

Class 21. Aquariums; Aquarium ornaments.

Class 31. Aquarium fish; Food for aquarium fish; Live plants used as aquarium landscapes; Live aquarium coral.

Joyce Aquapets, 195 Moneymore, Louth A92DW0X, Ireland. Address for service is c/o Joyce Aquapets, Aby Joyce, 195 Moneymore, Louth A92DW0X, Ireland.

The mark in use is/will be in the colour(s) Orange, Green and White



274369 01 November 2025

Class 9. Computer software.
Class 42. Software as a service [SaaS].

OpenHisto Limited, 51 Bracken Road, Sandyford Business Park, Dublin 18 D18 CV48, Ireland. Address for service is c/o OpenHisto Limited, 51 Bracken Road, Sandyford Business Park, Dublin 18 D18 CV48, Ireland.



274370 30 July 2025

Class 43. Catering services.

XJT & YY Limited, Charlemont House, 33 Charlemont Street, Dublin 2, Ireland. Address for service is c/o XJT & YY Limited, c/o Business Green Line, Unit 7a Bridgecourt Office Park, Walkinstown Avenue, Dublin 12 D12T2T1, Ireland.

The application for registration is proceeding with the consent of the proprietors of Registered Irish no. 271462.

NASTI'S

274371 30 July 2025

Class 43. Catering services.

XJT & YY Limited, Charlemont House, 33 Charlemont Street, Dublin 2, Ireland. Address for service is c/o XJT & YY Limited, c/o Business Green Line, Unit 7a Bridgecourt Office Park, Walkinstown Avenue, Dublin 12 D12T2T1, Ireland.

The application for registration is proceeding with the consent of the proprietors of Registered Irish no. 271462.

Opposition(s) under Section 43 of the 1996 Act

271150 Corteva Agriscience LLC. Opposition withdrawn 11 March 2026

Application(s) deemed to be Withdrawn under Section 45(2) of the 1996 Act

272753 MICHAL DAWIDOWICZ
272757 Forward Brands, LLC
272770 Jennifer Kenrick
272776 Wayne O'Neill
272796 Stephen O Reilly
272806 Conor Galvin
272809 Katarzyna Slabon -Sound Magic Ireland
272810 Stephen O Reilly

272815 Leilani Duffins

**Trade Marks Registered under
the 1996 Act**

270353 (2514) Cl. 9 18 25 28. Boulder Formats Ltd
 271150 (2524) Cl. 5. Corteva Agriscience LLC
 272722 (2546) Cl. 43. Adrian Tamas
 272849 (2548) Cl. 9 41. Football Coop CLG T/A Football Cooperative
 272913 (2549) Cl. 9 35 38 41 42 44. ICSG Limited
 273068 (2551) Cl. 3 37. LIVIA CATALINA ANDOREANU
 273111 (2552) Cl. 16. Lucy O'Driscoll
 273143 (2552) Cl. 14. Martynas Simkus Limited
 273144 (2552) Cl. 41. Forgefield ULC
 273146 (2552) Cl. 25 35. Jose Daniel Requena Perdomo
 273147 (2552) Cl. 9 41. Aoife Mac Alister
 273176 (2553) Cl. 35 44 45. Iniscare Limited
 273177 (2553) Cl. 35 44 45. Iniscare Limited
 273184 (2553) Cl. 9 38. Eircom Limited
 273190 (2553) Cl. 30. Carmel O'Callaghan
 273192 (2553) Cl. 9. Phyxiom
 273206 (2553) Cl. 28 41. Rebecca Roberts
 273209 (2553) Cl. 41. Colene Nee
 273215 (2553) Cl. 41. Laura Wynne
 273216 (2553) Cl. 5 31. ACME S.R.L.
 273220 (2553) Cl. 41. Laura Wynne
 273227 (2553) Cl. 30. Abubaker Abdalhai
 273280 (2554) Cl. 9 37 42 45. IFES ELECTRICAL SERVICES LIMITED
 273294 (2554) Cl. 36 41. Local Action 5, 19 c/o Aughey Screens Limited
 273296 (2554) Cl. 41. Ashling Delaney
 273323 (2554) Cl. 3 6 44. Thi Huyen Pham
 273326 (2554) Cl. 39 41. Brian Warfield
 273371 (2555) Cl. 43. Conrad Clancy
 273387 (2556) Cl. 25. Little Galway Store
 273388 (2556) Cl. 42. Tom McGuirk
 273389 (2556) Cl. 42. Tom McGuirk
 273390 (2556) Cl. 9 17 35 37 38 41 42. Fibrus Ltd
 273391 (2556) Cl. 30 39. Ciaran Michael Kelly
 273392 (2556) Cl. 39 40 42. AMBIPAR PARTICIPAÇÕES E EMPREENDIMENTOS S.A
 273397 (2556) Cl. 9. Huanzuo Liu
 273399 (2556) Cl. 29. McCain Foods (GB) Limited
 273400 (2556) Cl. 29. McCain Foods (GB) Limited
 273402 (2556) Cl. 9. Declan Molloy

273406 (2556) Cl. 25 41. Board of Management of Mercy Secondary School, Mounthawk
 273407 (2556) Cl. 9 38 41 42. News Group Newspapers Limited
 273408 (2556) Cl. 9 38 41 42. News Group Newspapers Limited
 273409 (2556) Cl. 9 38 41 42. News Group Newspapers Limited
 273410 (2556) Cl. 25 41. Board of Management of Presentation College Headford
 273413 (2556) Cl. 3 35. MotherMoo Limited
 273414 (2556) Cl. 9 17 35 37 38 41 42. Fibrus Ltd
 273416 (2556) Cl. 16 37 41 42 44. Patrick O Toole
 273417 (2556) Cl. 41. Laura Wynne
 273418 (2556) Cl. 10 20 43. Meditec Medical
 273419 (2556) Cl. 35. CONOR HYDE
 273420 (2556) Cl. 9. HANKOOK & COMPANY CO., LTD.
 273422 (2556) Cl. 35 41. CAMILA FERNANDA FULLE BUNSTER
 273424 (2556) Cl. 9. Shenzhen Sunlong Technology Co., Ltd.
 273425 (2556) Cl. 9. HANKOOK & COMPANY CO., LTD.
 273426 (2556) Cl. 5. Corteva Agriscience LLC
 273428 (2556) Cl. 35. Ann Claire Nolan
 273432 (2556) Cl. 3. Guangzhou Oude E-Commerce Co., Ltd
 273433 (2556) Cl. 3. Guangzhou Oude E-Commerce Co., Ltd
 273438 (2556) Cl. 16 18 21 25 41. Segovia Education Trust CLG
 273444 (2556) Cl. 9 42 44. Senus
 273445 (2556) Cl. 5. Gilead Sciences Ireland UC
 273446 (2556) Cl. 5. Gilead Sciences Ireland UC
 273447 (2556) Cl. 5. Gilead Sciences Ireland UC
 273448 (2556) Cl. 5. Gilead Sciences Ireland UC
 273449 (2556) Cl. 5. Gilead Sciences Ireland UC
 273450 (2556) Cl. 5. Gilead Sciences Ireland UC
 273451 (2556) Cl. 5. Gilead Sciences Ireland UC
 273452 (2556) Cl. 5. Gilead Sciences Ireland UC
 273453 (2556) Cl. 5. Gilead Sciences Ireland UC
 273454 (2556) Cl. 5. Gilead Sciences Ireland UC
 273455 (2556) Cl. 5. Gilead Sciences Ireland UC
 273456 (2556) Cl. 35 39. Anna Metlova
 273457 (2556) Cl. 30. Bambino Stephen Limited
 273458 (2556) Cl. 9. Patrick Steed
 273459 (2556) Cl. 28. Liam Ryan
 273460 (2556) Cl. 5. Gilead Sciences Ireland UC
 273461 (2556) Cl. 5. Gilead Sciences Ireland UC
 273462 (2556) Cl. 5. Gilead Sciences Ireland UC
 273463 (2556) Cl. 5. Gilead Sciences Ireland UC
 273464 (2556) Cl. 5. Gilead Sciences Ireland UC
 273465 (2556) Cl. 30 35 43. Ying Zhao
 273467 (2556) Cl. 5. Gilead Sciences Ireland UC

273468	(2556) Cl. 5. Gilead Sciences Ireland UC	200183	Cl. 38. BRITISH TELECOMMUNICATIONS public limited company
273469	(2556) Cl. 5. Gilead Sciences Ireland UC	200514	Cl. 35. Metro-Goldwyn-Mayer Studios Inc.
273470	(2556) Cl. 35. Noel van Blerk	200850	Cl. 38. THE BRITISH BROADCASTING CORPORATION
273472	(2556) Cl. 35 44. Conrad Clancy	200851	Cl. 41. THE BRITISH BROADCASTING CORPORATION
273474	(2556) Cl. 35 41 44. MGG Health Limited	201029	Cl. 42. Home Depot International, Inc.
273478	(2556) Cl. 3 35. TFS Buying Limited	201196	Cl. 36, Cl. 38, Cl. 41, Cl. 42. Bloomberg Finance Nine L.P.
273479	(2556) Cl. 3 35. TFS Buying Limited	201290	Cl. 36. DIRECT LINE INSURANCE PLC.
273480	(2556) Cl. 43. Jialing Zhong	201352	Cl. 36. DIRECT LINE INSURANCE PLC.
273481	(2556) Cl. 16. Essity Hygiene and Health Aktiebolag	201471	Cl. 41, Cl. 42. ROLEX S.A.
273482	(2556) Cl. 5. Donal Duggan	201599	Cl. 36. Direct Line Insurance Plc.
273485	(2556) Cl. 18 25. Shenzhen Starlink Network Technology Co., Ltd	201600	Cl. 36. Direct Line Insurance Plc.
273492	(2556) Cl. 41. Gheorghe Popescu	201728	Cl. 37. LEINEMANN GmbH & Co.
273497	(2556) Cl. 35. Novera Consulting Limited	201789	Cl. 42. Lane Bryant IpcO LLC
273499	(2556) Cl. 35. O'Reilly's Wholesale Ltd	201795	Cl. 36. DIRECT LINE INSURANCE PLC
273500	(2556) Cl. 10 16 18 21 24 25 28 45. Mark Loftus	201957	Cl. 35, Cl. 36, Cl. 37, Cl. 39, Cl. 42. Brink's Network, Incorporated
273501	(2556) Cl. 9. BI Incorporated	202078	Cl. 19, Cl. 37. IJM TIMBER ENGINEERING LIMITED
273503	(2556) Cl. 42. Niamh McNeela	202159	Cl. 35, Cl. 42. MANDARIN ORIENTAL (UK) LIMITED
Renewal of Registrations Under Section 48 of the 1996 Act		202203	Cl. 36, Cl. 37, Cl. 39, Cl. 42. DKV EURO SERVICE GMBH & CO. KG
32132	Cl. 14. ROLEX S.A.	202221	Cl. 5. BOEHRINGER INGELHEIM VETMEDICA GmbH
49312	Cl. 29. PRINCES LIMITED	202226	Cl. 29. HORMEL FOODS CORPORATION
49364	Cl. 31. PRINCES LIMITED	202473	Cl. 29, Cl. 30. TRI-SUM SNACKS LIMITED
49448	Cl. 28. American Sports Licensing, LLC	202512	Cl. 33. R & A Bailey & Co Unlimited Company
78451	Cl. 3, Cl. 5. Perlier S.r.l.	202538	Cl. 4. Fiske Brothers Refining Co.
87312	Cl. 29, Cl. 30. CTO HOLDINGS LIMITED	202634	Cl. 30. KNORR-NAEHRMITTEL AKTIENGESELLSCHAFT
89246	Cl. 16. URANTIA FOUNDATION	202636	Cl. 29. Pilgrim's Food Masters Ireland Limited
89247	Cl. 16. URANTIA FOUNDATION	203563	Cl. 5. NOVARTIS AG
114766	Cl. 5. BASF SE	203590	Cl. 19, Cl. 37. IJM TIMBER ENGINEERING LIMITED
114888	Cl. 5. Mylan Ireland Limited	203607	Cl. 32, Cl. 33. Global Brands Limited
115128	Cl. 30. Boyne Valley	203740	Cl. 25. Mills Brothers B.V.
115681	Cl. 16. HYATT INTERNATIONAL CORPORATION	203863	Cl. 5. Lavipharm Group Holding
115958	Cl. 6, Cl. 19, Cl. 20. KINGSPAN HOLDINGS (IRL) LIMITED	204173	Cl. 35, Cl. 36, Cl. 37, Cl. 39, Cl. 42. Brink's Network, Incorporated
116660	Cl. 5. BGP Products B.V.	205637	Cl. 1, Cl. 42. Cisbio Bioassays
116725	Cl. 29, Cl. 30. TRI-SUM SNACKS LIMITED	206003	Cl. 35, Cl. 42. MANDARIN ORIENTAL (UK) LIMITED
117428	Cl. 29. Golden Fry Edible Oils (Manufacturing) Limited		
117483	Cl. 5. Upjohn UK Limited		
118590	Cl. 4. Fiat Group Marketing & Corporate Communication S.p.A.		
133724	Cl. 10. Curium US LLC		
134606	Cl. 5. Phoenix Healthcare Limited		
139813	Cl. 16. KODANSHA, LTD.		
177268	Cl. 29, Cl. 30. CTO HOLDINGS LIMITED		
177269	Cl. 29. CTO HOLDINGS LIMITED		

209115	Cl. 3, Cl. 9, Cl. 14, Cl. 16, Cl. 18, Cl. 25. Cafan	235951	Cl. 2, Cl. 3, Cl. 16, Cl. 17, Cl. 19, Cl. 35. PPG Architectural Coatings Ireland Limited
209793	Cl. 35, Cl. 42. MANDARIN ORIENTAL (UK) LIMITED	235962	Cl. 2, Cl. 8, Cl. 9, Cl. 16, Cl. 17, Cl. 19, Cl. 35. PPG Architectural Coatings Ireland Limited
217573	Cl. 3, Cl. 5. Attends Europe GmbH	235963	Cl. 2, Cl. 8, Cl. 9, Cl. 16, Cl. 17, Cl. 19, Cl. 35. PPG Architectural Coatings Ireland Limited
218458	Cl. 30, Cl. 35, Cl. 42. Cinnabon Franchisor SPV LLC	236059	Cl. 3. The Boots Company PLC
227577	Cl. 29, Cl. 30. PEPSICO, INC.	236132	Cl. 2, Cl. 8, Cl. 9, Cl. 16, Cl. 17, Cl. 35. PPG Architectural Coatings Ireland Limited
232816	Cl. 9, Cl. 37, Cl. 38. TETRA COMMUNICATIONS IRELAND LIMITED	236496	Cl. 7, Cl. 8, Cl. 9, Cl. 11, Cl. 14, Cl. 15, Cl. 16, Cl. 18, Cl. 20, Cl. 21, Cl. 24, Cl. 25, Cl. 26, Cl. 27, Cl. 28, Cl. 29, Cl. 30, Cl. 31, Cl. 32, Cl. 33, Cl. 35. FREEMANS PLC
232837	Cl. 5. Medtech Products, Inc.	237498	Cl. 29, Cl. 30. TRI-SUM SNACKS LIMITED
232876	Cl. 29. PEPSICO, INC.	243046	Cl. 5. Alcon Inc.
232998	Cl. 43. Waterford Hospitality Limited	243222	Cl. 9, Cl. 16, Cl. 18, Cl. 25, Cl. 28, Cl. 35, Cl. 36, Cl. 38, Cl. 41. Sky Limited
233318	Cl. 9. COLLSOFT LIMITED	253628	Cl. 33. Bodega Norton S.A.
233916	Cl. 16. Essity Hygiene and Health Aktiebolag	254482	Cl. 41. Stephanie Obijiaku
233943	Cl. 29. LIDL STIFTUNG & Co. KG	254639	Cl. 9, Cl. 10, Cl. 25. Portwest Ltd
233952	Cl. 29, Cl. 31, Cl. 41, Cl. 44. Alltech Farming Solutions Limited	254684	Cl. 43. Diageo Ireland Unlimited Company
234067	Cl. 29, Cl. 31, Cl. 41, Cl. 44. Alltech Farming Solutions Limited	254768	Cl. 4, Cl. 39, Cl. 42. VAYU LIMITED
234115	Cl. 33. NUGAN ESTATE PTY LIMITED	254774	Cl. 41, Cl. 42, Cl. 44. LUZ SAÚDE, S.A.
234138	Cl. 29, Cl. 31, Cl. 41, Cl. 44. Alltech Farming Solutions Limited	254799	Cl. 37. James McGoldrick
234172	Cl. 3. THE BOOTS COMPANY PLC	254803	Cl. 41, Cl. 43. Michael J Wright
234203	Cl. 3. THE BOOTS COMPANY PLC	254838	Cl. 38, Cl. 41. ESPN, Inc.
234208	Cl. 5. CLONMEL HEALTHCARE LIMITED	254855	Cl. 37. James McGoldrick
234251	Cl. 25. Malham Ireland Apparel Co. Limited	254896	Cl. 37. SHANE FOGARTY
234374	Cl. 25. Darragh O'Connor	254941	Cl. 16, Cl. 25, Cl. 39. BUS ÁTHA CLIATH / DUBLIN BUS
234656	Cl. 6. HAMPTON STEEL LIMITED	255003	Cl. 16, Cl. 25. Ginan Abbas
235039	Cl. 2, Cl. 16. PPG Architectural Coatings Ireland Limited	255016	Cl. 41. Odeon Cinemas Holdings Limited
235130	Cl. 6. Curust Industries Limited	255078	Cl. 41, Cl. 43. Caesars License Company, LLC
235162	Cl. 3. The Boots Company PLC	255137	Cl. 33. John Harte
235182	Cl. 3. The Boots Company PLC	255342	Cl. 41. The Teaching Council
235215	Cl. 3. The Boots Company PLC	255359	Cl. 35, Cl. 43. Maurice Graham Limited
235238	Cl. 3. The Boots Company PLC	255448	Cl. 11. Kohler Mira Limited
235251	Cl. 3. The Boots Company PLC	255488	Cl. 9. TAOGLAS LIMITED
235531	Cl. 3, Cl. 24, Cl. 25, Cl. 35, Cl. 44. The Boots Company PLC	255490	Cl. 1, Cl. 5, Cl. 7, Cl. 9, Cl. 10, Cl. 16, Cl. 35, Cl. 37, Cl. 38, Cl. 41, Cl. 42, Cl. 44. Verily Life Sciences LLC
235533	Cl. 3. The Boots Company PLC	255530	Cl. 42, Cl. 43. VANTOM CONSULTANCY LTD
235599	Cl. 3, Cl. 24, Cl. 25, Cl. 35, Cl. 44. The Boots Company PLC	255545	Cl. 9, Cl. 29, Cl. 42, Cl. 44. Irish Cattle Breeding Federation Society Limited
235616	Cl. 3. The Boots Company PLC	255552	Cl. 9, Cl. 36. An Post
235666	Cl. 3. The Boots Company PLC	256412	Cl. 19. SIG Trading (Ireland) Limited
235672	Cl. 3. The Boots Company PLC		
235947	Cl. 34. P.J. CARROLL & COMPANY LIMITED		
235950	Cl. 2, Cl. 3, Cl. 8, Cl. 9, Cl. 16, Cl. 17, Cl. 19, Cl. 35. PPG Architectural Coatings Ireland Limited		

256413	Cl. 6, Cl. 19. SIG Trading (Ireland) Limited	77821	Cl. 5. 10 February 2026. MEDA Pharma GmbH & Co. KG
256453	Cl. 9, Cl. 16, Cl. 25, Cl. 35. The Stepstone Group Ireland Recruit Limited	77953	Cl. 5. 02 February 2026. Neuraxpharm Pharmaceuticals S.L.
256454	Cl. 9, Cl. 16, Cl. 25, Cl. 35. The Stepstone Group Ireland Recruit Limited	78028	Cl. 3. 07 February 2026. COLGATE-PALMOLIVE COMPANY
256462	Cl. 17. SIG Trading (Ireland) Limited	78083	Cl. 30. 03 February 2026. Mizkan Euro Ltd.
256463	Cl. 6, Cl. 19. SIG Trading (Ireland) Limited	114739	Cl. 16. 11 February 2026. Biofarma
256513	Cl. 6, Cl. 17, Cl. 19. SIG Trading (Ireland) Limited	114755	Cl. 9. 25 February 2026. INTERNATIONAL BUSINESS MACHINES CORPORATION
256514	Cl. 17. SIG Trading (Ireland) Limited	115304	Cl. 10. 12 February 2026. BECTON, DICKINSON AND COMPANY
256629	Cl. 31. LAKELAND AGRI LIMITED	116413	Cl. 5. 07 February 2026. AVENTIS PHARMA S.A.
256654	Cl. 30, Cl. 41, Cl. 43. Leahys Open Farm	117071	Cl. 12. 11 February 2026. FORD MOTOR COMPANY
256671	Cl. 3, Cl. 5, Cl. 10, Cl. 16, Cl. 21, Cl. 35, Cl. 36, Cl. 38, Cl. 41, Cl. 44. Integrated Dental Holdings Limited	118694	Cl. 9. 19 February 2026. Ellenberger & Poensgen GmbH
256799	Cl. 31. LAKELAND AGRI LIMITED	118836	Cl. 3. 10 February 2026. L'OREAL
256867	Cl. 9. Apple Inc.	119991	Cl. 5. 01 February 2026. AVENTIS HOLDINGS INC.
256913	Cl. 20, Cl. 37, Cl. 42. SIG Trading (Ireland) Limited	218911	Cl. 25. 01 February 2026. H. YOUNG (OPERATIONS) LIMITED
256967	Cl. 35. LAKELAND AGRI LIMITED	233553	Cl. 30, Cl. 32. 07 February 2026. ekaterra Group IP Holdings B.V.
257135	Cl. 31. LAKELAND AGRI LIMITED	233576	Cl. 5, Cl. 29, Cl. 30, Cl. 32. 01 February 2026. Flora Food Global Principal B.V.
257641	Cl. 31. LAKELAND AGRI LIMITED	233608	Cl. 25, Cl. 35. 15 February 2026. AREA BRANDS S.R.L.
257745	Cl. 6, Cl. 11, Cl. 17, Cl. 19, Cl. 35, Cl. 42. SIG Trading (Ireland) Limited	233630	Cl. 30. 12 February 2026. Magnum IP Holdings B.V.
Renewal Fees unpaid at date of expiry of Registration or renewal thereof - Rule 39(1) of the 1996 Rules			
48524	Cl. 25. 18 February 2026. D. JACOBSON & SONS LIMITED	233656	Cl. 5. 26 February 2026. Genzyme Corporation
49189	Cl. 1. 21 February 2026. GOULDING SOIL NUTRITION LIMITED	233666	Cl. 32. 26 February 2026. THE MONARCH BEVERAGE COMPANY (EUROPE) LIMITED
66424	Cl. 5. 07 February 2026. ASTRAZENECA UK LIMITED	233677	Cl. 5. 13 February 2026. Corteva Agriscience LLC
66832	Cl. 3. 19 February 2026. GlaxoSmithKline Consumer Healthcare (UK) IP Limited	233679	Cl. 43. 16 February 2026. Plazaway Limited
66836	Cl. 22. 25 February 2026. INVISTA Textiles (U.K.) Limited	233687	Cl. 25. 23 February 2026. HEATONS LIMITED
66837	Cl. 23. 25 February 2026. INVISTA Textiles (U.K.) Limited	233720	Cl. 31. 21 February 2026. Premier Molasses Co Ltd
67084	Cl. 3. 24 February 2026. Wella International Operations Switzerland Sarl	233767	Cl. 43. 16 February 2026. Plazaway Limited
67238	Cl. 14. 23 February 2026. KABUSHIKI KAISHA MIKIMOTO K. MIKIMOTO & CO., LTD.	233768	Cl. 43. 16 February 2026. Plazaway Limited
67704	Cl. 14. 23 February 2026. KABUSHIKI KAISHA MIKIMOTO T/A K. MIKIMOTO @ CO LTD K. MIKIMOTO & CO., LTD.	233798	Cl. 14, Cl. 21, Cl. 25, Cl. 26. 23 February 2026. HEATONS LIMITED
		233828	Cl. 1. 13 February 2026. GOULDING SOIL NUTRITION LIMITED
		233837	Cl. 16. 23 February 2026. IRISH WATER SAFETY

233841	Cl. 16. 23 February 2026. IRISH WATER SAFETY	254507	Cl. 9. 03 February 2026. ICTTF Ltd
233849	Cl. 3. 28 February 2026. RUTH RUANE	254514	Cl. 35. 04 February 2026. Padraig Joseph McConnell
233855	Cl. 1. 13 February 2026. GOULDING SOIL NUTRITION LIMITED	254518	Cl. 36, Cl. 37. 04 February 2026. Twinlite Services Limited
233862	Cl. 5. 26 February 2026. SANOFI	254523	Cl. 44. 05 February 2026. Ray O Brien
233863	Cl. 5. 26 February 2026. SANOFI	254524	Cl. 31. 09 February 2026. Alan Dempsey
233864	Cl. 5. 26 February 2026. SANOFI	254531	Cl. 31. 09 February 2026. Sylvia Anne Thompson
233868	Cl. 14, Cl. 16. 01 February 2026. John Hinde Ireland Limited	254532	Cl. 28. 09 February 2026. Technological University Dublin
233941	Cl. 1. 13 February 2026. GOULDING SOIL NUTRITION LIMITED	254536	Cl. 30. 09 February 2026. Paul Moore
233986	Cl. 24, Cl. 25. 27 February 2026. SHAW & SONS LTD	254540	Cl. 5. 10 February 2026. Actavis Group PTC ehf
234061	Cl. 9, Cl. 16, Cl. 35, Cl. 41. 15 February 2026. Carol Ann Rosemary Delaney	254541	Cl. 37. 08 February 2026. Michael Todd
234121	Cl. 29, Cl. 30, Cl. 32. 28 February 2026. Niall O'Regan	254543	Cl. 3, Cl. 5, Cl. 25, Cl. 28. 09 February 2026. Amanda Byram
234134	Cl. 35, Cl. 38, Cl. 41, Cl. 42. 12 February 2026. StepStone GmbH	254547	Cl. 25, Cl. 28, Cl. 35, Cl. 39, Cl. 41. 12 February 2026. Kate Hyde
234338	Cl. 2. 28 February 2026. AKZO NOBEL COATINGS INTERNATIONAL B.V.	254548	Cl. 25, Cl. 28, Cl. 35, Cl. 39, Cl. 41. 12 February 2026. Kate Hyde
234446	Cl. 41. 28 February 2026. DEVELOPMENT CENTER FOR TEACHING CHINESE AS A FOREIGN LANGUAGE OF THE MINISTRY OF EDUCATION P.R.C.	254550	Cl. 16. 12 February 2026. Sharon Callis
234447	Cl. 41. 28 February 2026. DEVELOPMENT CENTER FOR TEACHING CHINESE AS A FOREIGN LANGUAGE OF THE MINISTRY OF EDUCATION P.R.C.	254554	Cl. 35. 09 February 2026. VIDA Living
234734	Cl. 35. 23 February 2026. HEATONS LIMITED	254562	Cl. 29. 10 February 2026. Aldi Stores (Ireland) Limited
234749	Cl. 32. 12 February 2026. Diageo Ireland Unlimited Company	254564	Cl. 32. 12 February 2026. GEOFF FITZPATRICK
234800	Cl. 5, Cl. 9, Cl. 35, Cl. 41, Cl. 44. 16 February 2026. JOHNSON & JOHNSON	254565	Cl. 32. 16 February 2026. Aldi Stores (Ireland) Limited
235611	Cl. 37. 12 February 2026. J. WILLIAMS LIMITED	254569	Cl. 41. 18 February 2026. Philip Casey
236612	Cl. 16, Cl. 25, Cl. 28, Cl. 35, Cl. 36, Cl. 37, Cl. 41, Cl. 43. 15 February 2026. South Dublin County Council	254570	Cl. 9, Cl. 35, Cl. 38, Cl. 42, Cl. 45. 15 February 2026. DUOMOJO LIMITED
236670	Cl. 11, Cl. 21. 19 February 2026. WWRD Ireland IPCo LLC	254571	Cl. 9, Cl. 35, Cl. 38, Cl. 42, Cl. 45. 15 February 2026. DUOMOJO LIMITED
239293	Cl. 9, Cl. 16, Cl. 25, Cl. 28, Cl. 41. 22 February 2026. IFTA Academy Company CLG	254572	Cl. 5. 04 February 2026. Sona Nutrition Limited
239295	Cl. 9, Cl. 16, Cl. 25, Cl. 28, Cl. 41. 22 February 2026. IFTA Academy Company CLG	254573	Cl. 32. 05 February 2026. Brand Builders Ltd
243197	Cl. 9, Cl. 16, Cl. 25, Cl. 26, Cl. 28, Cl. 36, Cl. 38, Cl. 41, Cl. 45. 09 February 2026. Sky Limited	254575	Cl. 36. 15 February 2026. Paul Fagan
254506	Cl. 29, Cl. 30. 04 February 2026. Knorr-Nahrmittel Aktiengesellschaft	254578	Cl. 30. 10 February 2026. INTERCONTINENTAL GREAT BRANDS LLC
		254579	Cl. 9, Cl. 35, Cl. 38, Cl. 42. 17 February 2026. COUNTBOX EUROPE LIMITED
		254583	Cl. 5. 19 February 2026. Gilead Sciences Ireland UC
		254584	Cl. 5. 19 February 2026. Gilead Sciences Ireland UC
		254585	Cl. 5. 19 February 2026. Gilead Sciences Ireland UC
		254586	Cl. 5. 19 February 2026. Gilead Sciences Ireland UC
		254587	Cl. 16. 22 February 2026. Susan Brambell
		254589	Cl. 44. 18 February 2026. Linda O Connor

254590	Cl. 5. 19 February 2026. Gilead Sciences Ireland UC	254638	Cl. 35, Cl. 44. 24 February 2026. Totalhealth
254592	Cl. 5. 19 February 2026. Gilead Sciences Ireland UC	254647	Cl. 41, Cl. 44. 10 February 2026. CHRISTINE RYDER
254593	Cl. 31. 15 February 2026. LAKELAND AGRI LIMITED	254654	Cl. 12. 23 February 2026. Brian Lacey
254594	Cl. 31. 12 February 2026. HELEN KANE	254662	Cl. 25. 01 March 2026. Richard Morrissey
254597	Cl. 5, Cl. 29. 24 February 2026. Beingmate Group Co., Ltd.	254671	Cl. 35, Cl. 41, Cl. 42. 01 March 2026. Videoship Europe Limited
254599	Cl. 25. 21 February 2026. Mark McGuinness	254675	Cl. 30. 02 February 2026. Aldi Stores (Ireland) Limited
254600	Cl. 30. 19 February 2026. Clare Tait	254676	Cl. 24, Cl. 25. 02 February 2026. Kevin Macartan Monahan
254601	Cl. 43, Cl. 44. 23 February 2026. Carechoice Limited	254677	Cl. 5. 19 February 2026. Gilead Sciences Ireland UC
254602	Cl. 43, Cl. 44. 23 February 2026. Carechoice Limited	254689	Cl. 9. 17 February 2026. BRINK'S ATM SERVICES LIMITED
254603	Cl. 5. 19 February 2026. Gilead Sciences Ireland UC	254696	Cl. 41. 09 February 2026. The Crafty Hen
254604	Cl. 5. 19 February 2026. Gilead Sciences Ireland UC	254699	Cl. 39. 17 February 2026. Solo Energy Ltd
254605	Cl. 5. 19 February 2026. Gilead Sciences Ireland UC	254711	Cl. 16. 03 February 2026. EOIN HEVERIN
254607	Cl. 5. 19 February 2026. Gilead Sciences Ireland UC	254712	Cl. 34. 05 February 2026. PT DJARUM
254608	Cl. 44. 24 February 2026. Joanne Woods	254713	Cl. 29. 19 February 2026. Penny Pu
254611	Cl. 5. 24 February 2026. Darragh Hammond	254717	Cl. 14, Cl. 16, Cl. 18, Cl. 21, Cl. 25, Cl. 28, Cl. 35. 10 February 2026. AER RIANITA INTERNATIONAL cpt
254614	Cl. 25. 05 February 2026. WOODBROOK COLLEGE	254718	Cl. 25, Cl. 28, Cl. 35, Cl. 39, Cl. 41. 23 February 2026. Kate Hyde
254620	Cl. 41. 25 February 2026. Live The Lingo Limited	254719	Cl. 25, Cl. 28, Cl. 35, Cl. 39, Cl. 41. 23 February 2026. Kate Hyde
254623	Cl. 41. 25 February 2026. JOSEPH O'CONNOR	254723	Cl. 45. 01 March 2026. Donal Duggan
254624	Cl. 32. 22 February 2026. ABHAINN BOLUISCE TEORANTA	254791	Cl. 29. 24 February 2026. Aldi Stores (Ireland) Limited
254625	Cl. 32. 22 February 2026. ABHAINN BOLUISCE TEORANTA	254809	Cl. 30. 12 February 2026. AVONDALE TRADITIONAL SWEETS
254626	Cl. 9, Cl. 16, Cl. 35, Cl. 37, Cl. 38, Cl. 41, Cl. 42. 19 February 2026. Eircom Limited	254888	Cl. 16, Cl. 35. 26 February 2026. HUGH MCGINLEY
254627	Cl. 16, Cl. 41. 22 February 2026. Smurfit Kappa Ireland Limited	254925	Cl. 5, Cl. 35. 08 February 2026. Robert Rose
254628	Cl. 16, Cl. 41. 22 February 2026. Smurfit Kappa Ireland Limited	254952	Cl. 35, Cl. 37. 11 February 2026. DSG Retail Limited
254629	Cl. 16, Cl. 41. 22 February 2026. Smurfit Kappa Ireland Limited	254960	Cl. 29. 03 February 2026. Kerry Luxembourg S.à.r.l.
254631	Cl. 14. 28 February 2026. Lyndsey O'Shea	254964	Cl. 21, Cl. 25, Cl. 32. 18 February 2026. Akoni Trading Ltd
254633	Cl. 5. 19 February 2026. Gilead Sciences Ireland UC	254989	Cl. 25, Cl. 28. 19 February 2026. Fight Store Ireland Ltd
254634	Cl. 9, Cl. 25, Cl. 38, Cl. 42. 28 February 2026. Patrick Kelleher	255075	Cl. 44. 16 February 2026. Athletic and Rehabilitation Therapy Ireland
254637	Cl. 35, Cl. 44. 24 February 2026. Totalhealth	255149	Cl. 41, Cl. 42. 11 February 2026. Iontaobhas Corparáideach Chumann Lúthchleas Gael Cuideachta Faoi Theorainn Ráthaiochta

255199	Cl. 9, Cl. 16, Cl. 25, Cl. 28, Cl. 41. 02 February 2026. Peter Mack and Richard Mack	77463	Cl. 30. WM. WRIGLEY JR. COMPANY
255295	Cl. 29, Cl. 30. 25 February 2026. Pilgrim's Food Masters UK Limited	77793	Cl. 11. Baxi Heating UK Limited
255297	Cl. 29. 25 February 2026. Pilgrim's Food Masters UK Limited	78369	Cl. 32. OLD KENTUCKY RESTAURANTS LIMITED
255298	Cl. 29. 25 February 2026. Pilgrim's Food Masters UK Limited	78408	Cl. 1. Cognis IP Management GmbH
255322	Cl. 3. 22 February 2026. SEAGREEN INDUSTRIES LIMITED	79234	Cl. 23. Mitsubishi Chemical Corporation
255667	Cl. 30. 09 February 2026. Maria Leahy	112501	Cl. 5. Bristol-Myers Squibb Company
255747	Cl. 29, Cl. 30. 25 February 2026. Pilgrim's Food Masters UK Limited	113153	Cl. 1. Siemens Healthcare Diagnostics Inc.
255776	Cl. 16. 04 February 2026. Irish Water Safety	114141	Cl. 8. The Gillette Company LLC
256629	Cl. 31. 15 February 2026. LAKELAND AGRI LIMITED	114496	Cl. 5. BASF SE
256799	Cl. 31. 15 February 2026. LAKELAND AGRI LIMITED	114675	Cl. 5. Misto Luxembourg Sarl
256967	Cl. 35. 15 February 2026. LAKELAND AGRI LIMITED	114676	Cl. 5. Misto Luxembourg Sarl
257135	Cl. 31. 15 February 2026. LAKELAND AGRI LIMITED	115242	Cl. 14. KOLBER S.A.
257281	Cl. 16, Cl. 36, Cl. 41, Cl. 42. 10 February 2026. BRISTOL-MYERS SQUIBB COMPANY	117018	Cl. 25. C&A AG
257528	Cl. 16, Cl. 41. 22 February 2026. Smurfit Kappa Ireland Limited	117313	Cl. 30. FERRERO S.p.A.
257582	Cl. 11. 11 February 2026. Arlec Australia Pty Ltd	119003	Cl. 30. T&L Sugars Limited
257641	Cl. 31. 15 February 2026. LAKELAND AGRI LIMITED	123086	Cl. 14. RAYMOND WEIL S.A.
258585	Cl. 9, Cl. 35, Cl. 36, Cl. 38, Cl. 42, Cl. 45. 15 February 2026. SPOTA TECH LTD	232397	Cl. 33. GALATEA INVESTMENTS (PTY) LTD
Trade Marks Removed from the Register under Section 48 and Rule 39(2) of the 1996 Act and Rules.		232454	Cl. 9, 37, 38, 42. BITBUZZ LIMITED
		232456	Cl. 11. Bath & Body Works Brand Management, Inc
		232480	Cl. 41. ANN KILGALLON
		232503	Cl. 4. PURSER TARLETON RUSSELL LTD
		232511	Cl. 5. BRISTOL-MYERS SQUIBB COMPANY
		232513	Cl. 36. THE BANK OF N.T. BUTTERFIELD & SON LIMITED
		232514	Cl. 9, 25, 28. SDI (Wigan) IP Limited
		232526	Cl. 5. SANOFI
		232533	Cl. 9, 41. Damian O'Regan
		232539	Cl. 31. ARRABAWN CO-OPERATIVE SOCIETY LIMITED
232545	Cl. 5. PINWOOD LABORATORIES LIMITED		
232552	Cl. 25. Aubrey Woolfson		
232553	Cl. 32. All Sport, LLC		
232598	Cl. 16, 36. EAGLE STAR LIFE ASSURANCE COMPANY OF IRELAND LIMITED		
232601	Cl. 9, 38, 41, 42. O2 Worldwide Limited		
232615	Cl. 5. Daiichi Sankyo Company, Limited		
232638	Cl. 5. PINWOOD LABORATORIES LIMITED		
232655	Cl. 43. LISA KIRWAN		
232710	Cl. 41. RADIO TELEFIS EIREANN		
232711	Cl. 41. RADIO TELEFIS EIREANN		
232712	Cl. 41. RADIO TELEFIS EIREANN		
232763	Cl. 29. Pilgrim's Food Masters Ireland Limited		
232789	Cl. 11. United Hardware Designated Activity Company		
232807	Cl. 41, 43. GERALDINE O'REILLY		
232912	Cl. 35, 36. ARK FINANCE LIMITED		

232913	Cl. 35, 36. ARK FINANCE LIMITED	253546	Cl. 5. Gilead Sciences Ireland UC
232980	Cl. 41, 44, 45. GARY REDMOND	253547	Cl. 5. Gilead Sciences Ireland UC
233107	Cl. 44. MICHAEL GEANEY	253548	Cl. 5. Gilead Sciences Ireland UC
233266	Cl. 3, 5, 29. DOMINIC GALVIN	253549	Cl. 5. Gilead Sciences Ireland UC
233431	Cl. 29. Kerry Luxembourg S.à.r.l.	253551	Cl. 5. Gilead Sciences Ireland UC
233498	Cl. 3. Colgate-Palmolive Company	253552	Cl. 5. Gilead Sciences Ireland UC
233499	Cl. 3. COLGATE-PALMOLIVE COMPANY	253553	Cl. 5. Gilead Sciences Ireland UC
233500	Cl. 3. COLGATE-PALMOLIVE COMPANY	253554	Cl. 5. Gilead Sciences Ireland UC
233501	Cl. 3. Colgate-Palmolive Company	253556	Cl. 5. Gilead Sciences Ireland UC
233743	Cl. 30. Mondelez International AMEA Pte. Ltd.	253557	Cl. 33. Arderin Distillery Limited
233829	Cl. 30. Mondelez International AMEA Pte. Ltd.	253559	Cl. 30. Bia GanBreise Teo.
233904	Cl. 35, 42. T4 MEDIA LIMITED	253560	Cl. 5. Gilead Sciences Ireland UC
234634	Cl. 9, 38, 41, 42. O2 Worldwide Limited	253561	Cl. 5. Gilead Sciences Ireland UC
234812	Cl. 9, 38, 41, 42. O2 Worldwide Limited	253562	Cl. 35, 42. Ciaran Kennedy
235044	Cl. 9, 38, 41, 42. O2 Worldwide Limited	253563	Cl. 35. Jacinta Kelly
235935	Cl. 9, 16, 25, 35. The Stepstone Group Ireland Recruit Limited	253564	Cl. 14, 41. Katie Hughes
237562	Cl. 9, 16, 35, 36, 42. Payzone Ireland Limited	253565	Cl. 20. Moorefield Contracts Ltd
241284	Cl. 9, 38, 41, 42. O2 Worldwide Limited	253566	Cl. 32. Tropicana Products, Inc.
241285	Cl. 9, 38, 41, 42. O2 Worldwide Limited	253569	Cl. 39. Haroon Khan
241286	Cl. 9, 38, 41, 42. O2 Worldwide Limited	253575	Cl. 16, 42. Vanesa Lenti Bautista
241287	Cl. 9, 38, 41, 42. O2 Worldwide Limited	253576	Cl. 5, 21, 25, 43. Katherine Surgenor t/a FitGods
241288	Cl. 9, 38, 41, 42. O2 Worldwide Limited	253577	Cl. 11. Bronze NI Limited
241301	Cl. 9, 38, 41, 42. O2 Worldwide Limited	253580	Cl. 11. Noel Cahill
241302	Cl. 9, 38, 41, 42. O2 Worldwide Limited	253581	Cl. 19, 37. AmbiHouse Limited
241304	Cl. 9, 38, 41, 42. O2 Worldwide Limited	253583	Cl. 9. Karla Cristina Munoz Esquivel
248446	Cl. 38, 41, 42. O2 Worldwide Limited	253586	Cl. 18, 25, 35. HEILAN HOME CLOTHING CO., LTD.
253203	Cl. 21, 44. SAM JORDAN AND HOUSE OF COCO LTD	253590	Cl. 9, 35, 39, 42, 43. IMP Limited
253382	Cl. 21, 44. MISS AND CO LTD	253591	Cl. 25. BAILIN YOU
253505	Cl. 16, 41, 44. Velinor AG	253592	Cl. 36. Motor Distributors Limited
253514	Cl. 26, 41, 44. All Dolled Up Ltd	253593	Cl. 2, 37, 42. Akzo Nobel Coatings International B.V.
253517	Cl. 30. Bia GanBreise Teo.	253594	Cl. 32, 33. Schweppes International Limited
253518	Cl. 28. Dermot Kemple	253595	Cl. 32, 33. Schweppes International Limited
253523	Cl. 18, 25, 35. HEILAN HOME CLOTHING CO., LTD.	253597	Cl. 18, 25, 35. HEILAN HOME CLOTHING CO., LTD.
253530	Cl. 9, 42, 43. IMP Limited	253599	Cl. 43. Garavans Limited t/a Garavans
253533	Cl. 44. Bronze NI Limited	253601	Cl. 32. Howth Beer Ltd.
253534	Cl. 16, 20. John Cleary C/o The Quality Framing Company	253603	Cl. 43. Scrumdiddly's
253535	Cl. 41. Laura Halligan	253607	Cl. 30, 39, 43, 45. IMP Limited
253536	Cl. 45. Shannon Airport Authority plc	253608	Cl. 41. Blackwater Community School
253538	Cl. 35, 41, 43. WINE POINT LIMITED	253610	Cl. 9. Justin Kearns
253539	Cl. 11. Ideal Standard International BVBA	253613	Cl. 42, 44. Leanne Cullen
253540	Cl. 5. Gilead Sciences Ireland UC	253616	Cl. 9. Carl JOUFFROY
253541	Cl. 5. Gilead Sciences Ireland UC	253618	Cl. 32. Leo Mansfield
253542	Cl. 5. Gilead Sciences Ireland UC	253619	Cl. 41. Jason McGee
253543	Cl. 5. Gilead Sciences Ireland UC	253624	Cl. 16, 40, 42. Willoughby Press Limited T/A Damn Fine Print
253544	Cl. 5. Gilead Sciences Ireland UC	253626	Cl. 35. Stuart McNamara
253545	Cl. 5. Gilead Sciences Ireland UC	253627	Cl. 30. Tony Divito
		253630	Cl. 36. The National Guild of Master Craftsmen Limited
		253639	Cl. 30. Jennifer Helen Gleeson

253640	Cl. 9, 42. FAZ Technology Ltd.	253703	Cl. 41. MÁIRTÍN DAVY O' COISDEALBHA
253641	Cl. 7. Embraco Indústria de Compressores e Soluções em Refrigeração Ltda.	253706	Cl. 14, 25, 35, 36. DON NUGENT
253642	Cl. 43. Ciannella Limited	253740	Cl. 9. Rivave Limited
253643	Cl. 7. Embraco Indústria de Compressores e Soluções em Refrigeração Ltda.	253745	Cl. 3. COLGATE-PALMOLIVE EUROPE SÀRL
253644	Cl. 5. MARTIN O'MAHONY	253850	Cl. 29. Aldi Stores (Ireland) Limited
253650	Cl. 1. Brandon Products Ltd	253906	Cl. 29, 30, 39, 43. Azzurri Central Limited
253651	Cl. 10. ATLANTIC THERAPEUTICS LIMITED	253908	Cl. 29, 30, 39, 43. CDM Trading Limited
253652	Cl. 25. Thomas Boyle	253958	Cl. 43. getfood limited
253654	Cl. 32, 43. The Lo-cal Kitchen	254216	Cl. 9, 16, 35, 38, 41. SHARINGBOX
253656	Cl. 9. Gary Byrnes	255498	Cl. 6. Conex IPR Limited
253663	Cl. 44. JOHN HEENEY	256700	Cl. 35, 36. Oldfield Partners LLP
253667	Cl. 41, 44. Caitriona NicGhiollaphadraig	256873	Cl. 9, 11, 35, 41. BEAMON LIMITED
253670	Cl. 9, 37, 45. Action Security Systems	256929	Cl. 9, 16, 29, 30, 31, 32, 33, 35, 41, 44. Miles-Bramwell Executive Services Limited
253672	Cl. 36. MICHAEL TIMMONS		
253674	Cl. 44. GOOMBA LIMITED		

International Registrations under the Madrid Protocol seeking protection in the State.

Any person desiring to oppose the conferring of protection in the State to the undermentioned marks may, within three months from the date of this Journal give notice to the Controller, in accordance with the provisions of Rule 18.

It should be noted that under the provisions of Rule 63(2) no extension of the opposition period is allowed for lodging opposition under Rule 18.

It is desirable before lodging formal opposition that a communication should be addressed to the holder affording him an opportunity to withdraw his application for protection of the International Registration in the State. In this way cost of opposition proceedings may be avoided.



Class 22. Raw cotton.

Associata Exporte Coton (ALCOTEXA) - Ministère de l'Economie et du Commerce Extérieur, 12, rue Mohamed Tallat Noaman-, AL Ramel, Alexandrie, Egypt

Representative: Khaled Schuman, 22 Syria Street, Mohandessin, Giza 12411, Egypt

Address for service: NIALL TIERNEY, c/o TIERNEY IP, Galway Technology Centre, Mervue Business Park, Galway Co Galway, H91 D932, Ireland

BLACK JACK**1626213** 04/10/2021

Class 33. Alcoholic beverages, namely, pre-mixed alcoholic cocktails.

Jack Daniel's Properties, Inc., 4040 Civic Center Drive, Suite 528, San Rafael CA 94903, United States of America

Notings: The request for protection is proceeding with the consent of the proprietors of Registered European Union Trade Mark No: 001815315.

Representative: Ryan Osterweil Jack Daniel's Properties, Inc., 4040 Civic Center Drive, Suite 528, San Rafael CA 94903, United States of America

Address for service: Stobbs Ireland Limited, Suite 308, The Merrion Buildings, 18 20 Merrion Street Upper, Dublin D02 XH98, Ireland

Priority Date Claimed: 19 November 2024 United Kingdom

Vista Stationery & Print Ltd, Exe Box, Matford Park Road, Matford, EXETER, Devon EX2 8FD, United Kingdom

Representative: Withers & Rogers LLP, 2 London Bridge, London SE1 9RA, United Kingdom

**1865183** 06/06/2025

Class 31. Pet food; pet treats.

Primal Pet Foods, Inc., 535 Watt Drive, Suite B, Fairfield CA 94534, United States of America

Representative: Mike Rodenbaugh Rodenbaugh Law, 548 Market Street, Box 55819, San Francisco CA 94104, United States of America

Address for service: Stobbs Ireland Limited, Suite 308, The Merrion Buildings, 18-20 Merrion Street Upper, Dublin D02 XH98, Ireland

Registration of this Trade Mark gives no right to the exclusive use of "PET FOODS INC. SINCE 2001".

CAROUSEL WORLDWIDE**1864659** 26/03/2025

Class 35. Production and distribution of advertising brochures and calendars; dissemination of advertising materials, leaflets, calendars and printed matter.

Class 40. Printing services; photo-printing; digital printing; printing of calendars, brochures and printed matter.

7 BREW**1892404** 07/11/2025

Class 35. Drive-through retail store services in relation to coffee, non-alcoholic beverages, decaffeinated coffee, iced coffee, coffee drinks, caffeine-free coffee, coffee flavourings, coffee based drinks, ice beverages with a coffee base, frappes, cappuccino, espresso, coffee in brewed form, mixtures of coffee, flavouring syrups, hot chocolate, milk drinks, milk-based beverages containing coffee, oat milk, oat-based beverages [milk substitute], coconut milk [beverage], coconut milk-based beverages, almond milk, almond milk-based beverages, milk drinks, milk-based beverages containing coffee, oat milk, oat-based beverages [milk substitute], coconut milk [beverage], coconut milk-based beverages, almond milk, almond milk-based beverages, cream, whipped cream, chocolate syrups, caramel, tea, tea beverages, tea (iced), decaffeinated tea, chai tea, green tea, black tea, earl grey tea, aromatic teas [other than for medicinal use], fruit teas, herbal tea, flavourings of tea for food or beverages, carbonated non-alcoholic drinks, fruit flavoured carbonated drinks, frozen carbonated beverages, part frozen slush drinks, frozen fruit drinks, frozen fruit-based drinks, energy drinks, energy drinks containing caffeine, syrups for lemonade, syrups for making fruit-flavoured drinks, flavourings for

beverages, syrups for beverages, fruit juice drinks, lemonade, cola, cream soda, smoothies, fruit smoothies, fruit juice, milk shakes, sugar, sugar substitutes & ice [frozen water]

Brew Culture, LLC, 313 N. Rollston Ave., Fayetteville AR 72701, United States of America

Representative: Jovan N. Jovanovic The Watson IP Group, PLC, 3133 Highland Drive, Suite 200, Hudsonville MI 49426, United States of America

Address for service: Stobbs Ireland Limited, Suite 308, The Merrion Buildings, 18-20 Merrion Street Upper, Dublin 2 DO2XH98, Ireland

Registration of this Trade Mark gives no right to the exclusive use of "BREW"

**1893636** 02/06/2025

Class 7. Machines for the dairy industry.

Priority Date Claimed: 26 May 2025 Spain

SAYCA SAMPLERS, S.L., C/ Rumania 5, Nave D-15 P.I Alcala 1, E-28802 ALCALA DE HENARES (MADRID), Spain

Representative: PROTECTIA PATENTES Y MARCAS, S.L., Almagro, 3 2º izda., E-28010 Madrid, Spain

Address for service: Anne Ryan & Co, 2 Crofton Terrace, Dun Laoghaire, County Dublin, A96 V6P7, Ireland

International Trade Marks protected in the State

- 1800276** (2556) Cl. 35, 42
INTERNATIONAL BUSINESS MACHINES CORPORATION of United States of America
- 1806101** (2556) Cl. 18, 25
Clinton Großhandels-GmbH of Germany
- 1815654** (2556) Cl. 32, 33, 35
Aktsiaselts A. Le Coq of Estonia
- 1824858** (2556) Cl. 28, 41
AMIGO Spiel + Freizeit GmbH of Germany
- 1831452** (2556) Cl. 1, 5, 7, 9, 10, 11, 40, 42
Innovative Sensor Technology IST AG of Switzerland
- 1832246** (2556) Cl. 44
Marijuana Anonymous World Services of United States of America
- 1832964** (2556) Cl. 11
Watlow Electric Manufacturing Company of United States of America
- 1847582** (2556) Cl. 35
Maz Maz iranian food industires of Iran (Islamic Republic of)
- 1850516** (2556) Cl. 9, 41
Progoff, Jonathan of United States of America
- 1851587** (2556) Cl. 6, 7, 8, 9, 11, 35, 37, 40, 42
Lindemann Germany GmbH of Germany
- 1853112** (2556) Cl. 9, 35, 40, 42, 43
Food Astronauts, mednarodno poslovno svetovanje, d.o.o. of Slovenia
- 1853375** (2556) Cl. 7
Jining Saa Machinery Manufacturing Co., Ltd. of China
- 1854493** (2556) Cl. 2, 6, 7, 9, 11, 17, 19, 20, 40, 42
Erich Utsch AG of Germany
- 1870504** (2556) Cl. 12, 20, 35
Monahan Products, LLC of United States of America

Cancellations effected for the following goods/services under the Madrid protocol

- 1690654** KRILLASE
Cancellation in respect of all goods and services registered at WIPO on 24/02/2026
- 0917107** ABARTH
Goods/Services remaining:
Class 03.
Bleaching preparations and other substances for laundry use; cleaning, polishing, scouring and abrasive preparations; soaps; perfumery, essential oils, cosmetics, hair lotions; dentifrices.
Class 11.
Apparatus for lighting, heating, steam generating, cooking, refrigerating, drying, ventilating, water supply and sanitary purposes.
Class 12.
Vehicles; apparatus for locomotion by land, air or water.
Class 14.
Precious metals and their alloys and goods made of or coated with these materials not included in other classes; jewelry, precious stones; timepieces and chronometric instruments.
Class 16.
Paper, cardboard and goods made of these materials, not included in other classes; printed matter; bookbinding material; photographs; stationery; adhesives for stationery or household purposes; materials for artists; paintbrushes; typewriters and office requisites (except furniture); instructional or teaching material (except apparatus); plastic materials for packaging (not included in other classes); printing type; printing blocks.
Class 18.
Leather and imitation leather, goods made of these materials not included in other classes; animal skins and hides; trunks and suitcases; umbrellas, parasols and walking sticks; whips and saddlery
Class 20.
Furniture, mirrors, picture frames; goods (not included in other classes) of

wood, cork, reed, cane, wicker, horn, bone, ivory, whalebone, shell, amber, mother-of-pearl, meerschaum, substitutes for all these materials or of plastics.

Class 24.

Fabrics and textile goods not included in other classes; bed and table covers.

Class 25.

Clothing, footwear, headgear.

Class 28.

Games, toys; gymnastic and sporting articles not included in other classes; decorations for Christmas trees.

Class 30.

Coffee, tea, cocoa, sugar, rice, tapioca, sago, artificial coffee; flours and preparations made from cereals, bread, pastry and confectionery, edible ices; honey, treacle syrup; yeast, baking-powder; salt, mustard; vinegar, sauces (condiments); spices; ice for refreshment.

Class 32.

Beers; mineral and aerated waters and other non-alcoholic drinks; fruit drinks and fruit juices; syrups and other preparations for making beverages.

Date of Recordal of Cancellation:

12/02/2026

Changes/Corrections in the International Register

1880550 Advertised in Journal No. 2557 dated 17/12/2025. And limitation re advertised in Journal 2566 on 22/04/2026.

Correction received from the International Bureau correcting classes 9,35 and 42 :

Class 9: Algorithms (software); application software; application software for virtual environments; application software in the field of mobile operating systems (mobile app); application software; application software for mobile telephones; applications (software), namely applications for smartphones, tablet PCs, e readers and other mobile or stationary computer apparatus (downloadable); recorded computer-game software; recorded and downloadable media, computer software, blank digital or

analog recording and storage media; augmented reality software; computer programs downloadable from the Internet; computer game software downloadable from the Internet; computer game programs downloadable from the Internet; computer game software downloadable from a global computer network; downloadable image files featuring avatars and for use in virtual environments; downloadable computer software featuring avatars; computer graphics software; computer programs; computer programs for using the Internet and the World Wide Web; computer programs for image processing; computer programs for document management; computer programs for processing digital music files; computer programs and software for image processing; computer programs and software for image processing on mobile telephones; computer programs for editing images, sounds and videos; computer software; computer software for the research of data; computer software for the transmission of messages by facsimile, email, voice mail or via the Internet; computer software for processing digital images; computer software for processing digital music files; computer software for professional use; computer software for wireless network communication; computer software for search engines; computer software for editing images, graphics and text; computer software for composing music; computer software for creating and editing music and sounds; computer software for organizing and viewing digital images and photographs; computer software for creating and designing websites; computer software for transmitting sound and video messages; computer software platforms; computer software products; computer games (software); computer game software; electronic databases (software); electronic databases (software) for providing online gaming; electronic game software for mobile telephones; computer software development tools; stored computer programs; stored computer software; stored or downloadable software platforms; stored programs for computer

games; downloadable application software for virtual environments; downloadable computer programs; downloadable computer software for virtual environments; downloadable computer games; downloadable computer game software; downloadable computer game software for virtual environments; downloadable interactive entertainment software for playing computer games; downloadable interactive entertainment software for playing video games; downloadable software; downloadable software for instant messaging and electronic mail; downloadable software applications for computers; interactive computer software; interactive computer game programs; interactive multimedia computer programs; interactive multimedia computer game programs; interactive multimedia game software; interactive video software; interactive video game programs; educational software; educational software for children; software for computers; machine learning software; digital image processing software; electronic game software; software for processing images, graphics and text; website development software; software for searching and browsing information on a computer network; software applications; software applications; games for mobile telephones; game software; translation software; video games; virtual reality software; downloadable image files featuring virtual goods and intended for use in virtual environments; none of the above products being in relation with means of payment, with services of secure payment of commercial transactions, with electronic, mobile and online payments, and with loyalty and incentive schemes for employees, suppliers, customers and consumers.

Class 35: Updating and maintenance of information in registers; creation of commercial networks of suppliers and partners; provision of commercial information via a website; analysis, research and information services with respect to corporate management; retail trading of software, particularly by

means of global electronic networks (the Internet); retailing of virtual goods; conducting interactive virtual auctions; e commerce services, namely advertising via computer networks in the nature of data, texts, images, sounds or any combination thereof for the sale of merchandise and services of all kinds; drafting and compilation of commercial and professional reports and information; providing commercial information by means of a directory on the Internet; customer information, advice and assistance concerning the aforesaid services; product placement marketing in online games or virtual environments; marketing in the framework of editing of software; dissemination of advertising for others via an online communication network; none of the above services being in relation with means of payment, with services of secure payment of commercial transactions, with electronic, mobile and online payments, and with loyalty and incentive schemes for employees, suppliers, customers and consumers.

Class 42: Updating, design, installation, maintenance and rental of computer software; update, design and rental of software; updating of computer software; updating of computer software; update and design of computer software; updating of computer programs; updating of computer software; consulting with respect to artificial intelligence; consulting relating to software design; advice with respect to the design, development and use of computer hardware and software; advice with respect to computer software design, programming and maintenance; advice with respect to the design and development of computer software architecture and hardware; advice on the design and development of information and communication technologies; advice with respect to cloud computing networks and applications; consulting relating to computer software; advice and development with respect to computer software; advisory and information services on information technology architecture and

infrastructure; advisory and information services on the design, programming and maintenance of computer software; advisory and information services on computer software design; advisory and information services on computer systems integration; advisory and information services on computer software maintenance; advisory and information services on information technology; computer programming advisory and information services; advisory services on computer software maintenance; advisory services on computer software program design and development; advisory services on software for amusement arcades and casinos, including online casinos, and on software for online gaming and gambling; advisory services on computer software updating; providing computer programs; providing temporary use of non-downloadable software applications accessible via a website; providing information on the development of computer software; providing information on computer software design; providing information on product development; providing information on computer engineering and programming via a website; providing product design information; providing online non-downloadable computer software; professional advice with respect to computer software; design and development of computer software; computer software development; computer software research; installation and maintenance of computer software; computer software maintenance; data mining; design, maintenance and updating of computer software; design, maintenance, rental and updating of computer software; design and development of operating software enabling access to a cloud computing network and use thereof; design and development of computer software; design and rental of software; computer software design; troubleshooting of computer software problems; duplication of computer software; design, maintenance and updating of computer software; development, installation, maintenance, copying, conversion, updating of computer programs and computer

software, including via the Internet; software development, programming and implementation; development and updating of computer software; development and creation of computer programs for data processing; development and maintenance of database software; development and maintenance of software; development of application solutions for computer software; development of computer programs; development of computer programs and computer game software; computer software development; software development; developing video and computer games; design, development, installation and maintenance of computer software; design, development and updating of computer software; design, development and programming of computer software; design, installation, updating and maintenance of computer software; design, programming and maintenance of computer software; design and development of operating software for accessing and using a cloud computing network; design and development of database management software; design and development of software for importing and managing data; design and development of information and communication technologies; design and development of software for computer games; design and development of software for computer games and virtual reality software; design and development of software for electronic databases; design and development of virtual reality software; design, upgrading and rental of computer software; design, maintenance, development and updating of computer software; development of computer software and data processing software for the electronic transmission of data and information; research and development of computer software; providing temporary use of online applications and non-downloadable software tools; creation and update of computer software; creation of computer programs; research with respect to artificial intelligence; research with respect to the development of computer programs and computer software; research with respect to information

technology; research and advice with respect to computer software; research on computer software development; design, development, maintenance and updating of data processing software; design of computer programs; hosting of multimedia and interactive applications; hosting of virtual environments; implementation of computer programs on networks; information and advice with respect to computer software; installation, integration and maintenance of computer programs; installation, repair and maintenance of computer software; installation and maintenance of computer software; installation and maintenance of database software; installation of computer programs; installation of database software; installation, maintenance, updating and upgrading of computer software; installation, maintenance and upgrading of database software; installation, maintenance and repair of computer software; installation of computer programs; compilation of computer programs; configuration, installation, fault diagnosis, repair, upgrading and servicing of computer software; configuration of computer software; conversion of computer software and data; design and writing of computer software; copying of computer programs; online hosting services for interactive discussions; outsourced services in the field of information technology; computer software maintenance; programming in the field of multimedia and interactive applications; programming of computer programs for data processing; programming of software for database management; programming of software for importing and managing data; programming of software for Internet portals, chat rooms, chat lines and Internet forums; computer software repair; software repair; writing of computer software; Software as a Service (SaaS); software engineering; software engineering for data processing programs; software development; software development in the framework of software publishing; software development services; testing of computer software; upgrading of

computer software; rental and updating of data processing software; rental and maintenance of computer software; rental of computer programs (software); rental of computer programs and software; rental of software for database management; rental of software for importing and managing data; software rental; maintenance and updating of software; maintenance and repair of software; computer software maintenance; hosting of Internet platforms (software); none of the above services being in relation with means of payment, with services of secure payment of commercial transactions, with electronic, mobile and online payments, and with loyalty and incentive schemes for employees, suppliers, customers and consumers.

The other classes namely 38,41 remain unchanged: