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Cuid I
Paitinní agus Dearachtaí

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<i>In this Part of the Journal, a reference to a section is to a section of the Patents Act, 1992 unless otherwise stated.</i>
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Applications for Patents

From 06/10/2025 to 16/10/2025

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.

ANDREW OFLAHERTY The deployment of inhaled micro-dose propranolol to overcome tachyphylaxis to beta-agonists in patients with stable chronic obstructive disease/ asthma 14 October 2025	20250437
ANDREW O'FLAHERTY co-administration of benzodiazepine and sub-therapeutic dose of Flumazenil to improve tolerance and withdrawal. 13 October 2025	20250435
ANDREW O'FLAHERTY THERAPEUTIC COMBINATION OF OXYCODONE WITH DUAL OPIOID ANTAGONISTS SIMULTANEOUSLY 12 October 2025	20250430
CAPRI MEDICAL LIMITED METHOD OF IMPLANTING A NEUROSTIMULATOR IMPLANT 16 October 2025	20250444
CASTLEFORMS LTD A SYSTEM FOR FORMING A FOUNDATION AND A FOUNDATION FORMING SUPPORT FOR USE IN A SYSTEM FOR FORMING A FOUNDATION 10 October 2025 [United Kingdom-30 October 2024]	20250427
CASTLEFORMS LTD A FIRE SUPPRESSION ASSEMBLY AND A SUPPORT FOR USE IN A FIRE SUPPRESSION ASSEMBLY 10 October 2025 [United Kingdom-06 November 2024]	20250428
CHARLES BRENDAN COONEY A System and Method for Digital Receipt Management and Financial Analysis 07 October 2025	S20250425
CSG CHEMICAL SOLUTIONS LIMITED A bubble generating gas delivery nozzle and a method for agitating a solution of liquid or slurry in a tank 15 October 2025	S20250442
DECLAN RYAN Hot Ash Household Bin 12 October 2025	20250431
HAMILTON, CARLY ELIZABETH Camera Accessory 06 October 2025	S20250423
HUNAN GEOSUN HI-TECHNOLOGY CO., LTD. GEOPHYSICAL INFORMATION ACQUISITION DEVICE AND DATA ACQUISITION METHOD 15 October 2025 [China-28 November 2024]	S20250440
HUNAN GEOSUN HI-TECHNOLOGY CO., LTD. FLUID IDENTIFICATION METHOD AND SYSTEM BASED ON COMBINATION OF ELECTROMAGNETISM AND SEISMOLOGY 15 October 2025	S20250441
I-CON DESIGN LIMITED SYSTEM AND METHOD FOR COMPUTATIONALLY EFFICIENT GENERATION OF PARAMETRIC OBJECTS FROM IN-CONTEXT MODELED GEOMETRY 10 October 2025	20250429

JAMES BARR System and Method for Connecting Clients with Local Service Providers. 13 October 2025	S20250434
KATE PHILPOTT Pill & Supplement compact 15 October 2025	S20250439
KELTEC MACHINE SALES (KILMALLOCK) LIMITED An access device for a manhole shaft 06 October 2025	S20250424
MARTIN MILLS; ROSS MILLS; JORDAN MILLS FrontGuard – AI-Assisted Home Entry Threat Detection and Verification System for Seniors and Vulnerable Persons 12 October 2025	S20250432
REABLE LABS LIMITED Magnetic Clutch Assembly for Prosthetic Actuation 09 October 2025	20250426
SYED ALI ADNAN RIZVI Adaptive AI Workflow Engine for Research Continuity and Academic Well-Being Optimization. 14 October 2025	S20250436
TORPEY WOOD PRODUCTS LIMITED A ball striking bat and a method for manufacturing a ball striking bat 13 October 2025	S20250433
VALUE ENGINEERING LIMITED A DRIVE TRAIN COUPLER MECHANISM FOR A TRUCK 15 October 2025 [European Patent Office (EPO)-22 October 2024]	20250438
YUNNAN AGRICULTURAL UNIVERSITY PLC-BASED REMOTE CONTROL IRRIGATION METHOD AND SYSTEM 15 October 2025	S20250443

Applications for Patents Under Section 127A

From 08/03/2024 to 08/03/2024

The names of applicants are in alphabetical order. In the case of joint applicants, each name is given independently. The title of the invention should not be regarded as an exhaustive indication of the subject-matter. The date immediately following the title shall be either the date of the originating PCT filing, where applicable, or the date directed by the Controller. The number is that of the application and should be used for correspondence purposes up to the date of grant of a 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.

JOHN ANDERSEN Blending Particulate Material 08 March 2024 [Australia-10 March 2023]	20240789
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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.

2024	20240177	NOEL DOHERTY, Road Monitoring System. 09 April 2024. Int. Cl. (2025.01) G08G 1/00; G01S 1/00.
	20240186	ELITE FORM MANUFACTURING LIMITED, POST AND RAIL FENCE. 11 April 2024. Int. Cl. (2025.01) E04H 17/00.
	S20240258	WUHU SINO-HYDROGEN NEW ENERGY TECHNOLOGY CO.,LTD., MANUFACTURING APPARATUS FOR THIN-WALLED METAL TUBE. 23 May 2023. Int. Cl. (2025.01) B07C 5/00; B23K 37/00.
	S20240292	HUNAN UNIVERSITY OF HUMANITIES, SCIENCE AND TECHNOLOGY; LIU ZEFA; JIANG YANFANG, Polygonatum sibiricum Processing and Extracting Equipment. 19 March 2024. Int. Cl. (2025.01) B01D 11/00; A23L 2/00.
	S20240606	WEST ANHUI UNIVERSITY, REINFORCEMENT DEVICE FOR CIVIL ENGINEERING BRIDGES AND TUNNELS. 15 January 2024. Int. Cl. (2025.01) E01D 22/00; E21D 11/00.
	S20240626	INNER MONGOLIA UNIVERSITY OF TECHNOLOGY, SELF-SERVICE BODY TEMPERATURE AND ALCOHOL TESTING DEVICE FOR MINING. 16 October 2023. Int. Cl. (2025.01) G01N 33/00; A61B 5/00; G06V 40/00.

Applications Under Section 127A Published Under Section 28

The following applications made pursuant to Section 127A are accorded the Treaty publication date of that application. These become open to public inspection as of from the date given in bold square brackets.

2024	20240789	JOHN ANDERSEN, Blending Particulate Material. 10 March 2023. Int. Cl. (2025.01) B01F 33/00; B01F 35/00; B65G 37/00; B65G 41/00; B65G 43/00; G01G 19/00. [Published on 19 September 2024]
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Evidence of Novelty Published Under Section 30 (3)

The following Evidence of Novelty became open to public inspection as from the date of this issue of the journal.

2024	20240189	NORCROS GROUP (HOLDINGS) LIMTED, A device for an ablutionary system. 12 April 2023. Int. Cl. (2025.01) A47K 3/00; F24H 9/00.
2024	20240344	NORCROS GROUP (HOLDINGS) LIMTED, A bracket. 19 June 2023. Int. Cl. (2025.01) E03C 1/00; A47K 3/00.
2021	20240590	APRECO LIMITED, Assembly and method of installing an assembly. 09 November 2021. Int. Cl. (2025.01) A62C 27/00; F24F 11/00; F24F 13/00.

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.

S87676	CORE STORAGE BOX AND CABINET UNIT. Int. Cl. (2025.01) B65D 25/00; B65D 81/00. KUNMING METALLURGY COLLEGE 21 August 2023 (S20230340)
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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. 41/25, dated 2025-10-08

2561978	General Electric Renovables España, S.L.	16/08/2012	2561978	12180610.3	
2666044	Amphenol FCI Asia Pte. Ltd.	18/01/2012	2666044	12703436.1	
2769710	De Almeida, Guilherme Beltrão	19/10/2012	2769710	12842262.3	
2793944	Lydon, Nicholas B.	23/12/2012	2793944	12860971.6	
2815433	Utica Leaseco, LLC	01/02/2013	2815433	13749204.7	
2878639	LG Chem, Ltd.	29/07/2013	2878639	13823902.5	
2926967	HOYA CORPORATION	21/01/2014	2926967	15163829.3	
2952683	RTX Corporation	05/06/2015	2952683	15170835.1	
3044276	RTX Corporation	21/08/2014	3044276	14844261.9	
3052792	Volvo Truck Corporation	04/10/2013	3052792	13776718.2	
3084402	Commissariat à l'Energie Atomique et aux Energies Alternatives	19/12/2014	3084402	14816242.3	French
3085671	Huber SE	15/04/2016	3085671	16165469.4	German
3095131	Microchip Technology Incorporated	14/01/2015	3095131	15706074.0	
3113203	Omron Corporation	05/08/2014	3113203	14883864.2	
3158577	Synopsys, Inc.	23/06/2015	3158577	15811947.9	
3170021	Garmin Switzerland GmbH	14/05/2015	3170021	15822186.1	
3181096	JenaValve Technology, Inc.	25/02/2010	3181096	16201320.5	
3185747	Berestka, John	31/08/2015	3185747	15763714.1	
3206183	Pie Medical Imaging BV	11/02/2016	3206183	16155314.4	
3215521	University of Maryland, Baltimore	06/11/2015	3215521	15857640.5	
3224667	MB LICENSING S.R.L.	23/11/2015	3224667	15821163.1	
3227598	Eco-burner Products Ltd.	29/11/2015	3227598	15820589.8	
3234842	THALES DIS CPL Deutschland GmbH	09/12/2015	3234842	15807897.2	
3244329	The Boeing Company	05/05/2017	3244329	17169820.2	
3250143	Imirge Medical Inc.	27/01/2016	3250143	16742611.3	
3250192	Yale University	26/01/2016	3250192	16743949.6	
3256174	Belimed AG	08/02/2016	3256174	16703762.1	German
3267995	Case Western Reserve University	08/03/2016	3267995	16762344.6	
3268820	Siemens Industry, Inc.	29/02/2016	3268820	16719556.9	
3276404	LG Display Co., Ltd.	27/12/2016	3276404	16207018.9	
3283552	Tricoya Technologies Ltd	13/04/2016	3283552	16717599.1	
3286672	Mersive Technologies, Inc.	23/04/2016	3286672	16784051.1	
3289224	Ziehl-Abegg SE	04/08/2016	3289224	16763436.9	German
3291050	Honor Device Co., Ltd.	25/05/2015	3291050	15892871.3	
3298078	SABIC Global Technologies B.V.	18/05/2016	3298078	16723133.1	
3302243	Georgia Tech Research Corporation	27/05/2016	3302243	16800844.9	
3306689	Sony Semiconductor Solutions Corporation	19/05/2016	3306689	16803065.8	
3332902	Hamilton Sundstrand Corporation	11/12/2017	3332902	17206441.2	
3334173	Huawei Technologies Co., Ltd.	24/08/2016	3334173	16840758.3	
3335063	Oracle International Corporation	08/08/2016	3335063	16760588.0	
3340754	AT & S Austria Technologie & Systemtechnik Aktiengesellschaft	20/12/2017	3340754	17209135.7	
3347521	Voith Patent GmbH	05/08/2016	3347521	16756617.3	German
3351931	Hitachi High-Tech Corporation	30/08/2016	3351931	16846245.5	
3352000	LG Innotek Co., Ltd.	12/10/2015	3352000	18158927.6	
3365371	Ablynx NV	24/10/2016	3365371	16788484.0	

3367858	Walker, Trent	28/10/2016	3367858	16860919.6	
3370741	The Trustees of the University of Pennsylvania	03/11/2016	3370741	16862941.8	
3371577	Fraunhofer-Gesellschaft zur Förderung der angewandten Forschung e.V.	20/10/2016	3371577	16784495.0	German
3386635	Behnk, Fijtje Ella Hanna	16/11/2016	3386635	16798456.6	German
3388671	MEIKO Green Waste Solutions AG	10/04/2018	3388671	18166533.2	German
3394896	Tahoe Research, Ltd.	24/12/2015	3394896	15911509.6	
3395644	YTHALES INVEST	07/08/2014	3395644	18177794.7	French
3407678	Goodrich Corporation	22/05/2018	3407678	18173544.0	
3408020	REGENTS OF THE UNIVERSITY OF MINNESOTA	25/01/2017	3408020	17708601.4	
3410177	Essilor International	31/05/2017	3410177	17305637.5	
3410684	Rakuten Group, Inc.	27/01/2016	3410684	16887920.3	
3410697	CANON KABUSHIKI KAISHA	30/05/2018	3410697	18175175.1	
3411108	The University of Western Ontario	02/02/2017	3411108	17746678.6	
3411409	Neotx Therapeutics Ltd.	10/01/2017	3411409	17724437.3	
3413302	Pritex Limited	04/06/2018	3413302	18175859.0	
3415638	IDEXX Laboratories, Inc.	18/10/2013	3415638	18174494.7	
3417216	Chilltechnologies Limited	20/02/2017	3417216	17706877.2	
3420218	Volkswagen Aktiengesellschaft	08/02/2017	3420218	17704442.7	German
3423180	Centre National de la Recherche Scientifique CNRS Université d'Aix Marseille Ecole Centrale de Marseille	01/03/2017	3423180	17707075.2	French
3425908	Project Giants, LLC	05/07/2018	3425908	18181885.7	
3426686	H. Lundbeck A/S	14/04/2017	3426686	17783258.1	
3427030	AVAC Vakuumtechnik AB	07/02/2017	3427030	17763652.9	
3428181	GemVax & KAEI Co., Ltd.	15/03/2013	3428181	18184847.4	
3429571	Oryzon Genomics, S.A.	13/03/2017	3429571	17710261.3	
3430377	Ohio State Innovation Foundation	16/03/2017	3430377	17767510.5	
3432728	Huvepharma Eood	20/03/2017	3432728	17712127.4	
3435672	INTEL Corporation	17/04/2018	3435672	18167864.0	
3437741	Lindner, Manuel	03/08/2017	3437741	17184668.6	German
3438551	ELECTROLUX APPLIANCES AKTIEBOLAG	01/08/2017	3438551	17184163.8	
3439118	Yamaichi Electronics Deutschland GmbH	02/08/2018	3439118	18187079.1	German
3443260	TactoTek Oy	11/04/2017	3443260	17781990.1	
3443524	Pinterest, Inc.	13/04/2017	3443524	17783169.0	
3446194	Apple Inc.	12/06/2017	3446194	17813879.8	
3446480	InterDigital VC Holdings, Inc.	21/04/2017	3446480	17720990.5	
3448241	Biomet Manufacturing, LLC	26/04/2017	3448241	17722587.7	
3450644	GE Renewable Technologies Wind B.V.	29/08/2017	3450644	17290109.2	
3450766	BSH Hausgeräte GmbH	22/08/2018	3450766	18190162.0	German
3452124	Medtronic, Inc.	02/05/2017	3452124	17723823.5	
3452912	Rambus Inc.	03/05/2017	3452912	17793279.5	
3458287	Horizon Global Americas Inc.	11/05/2017	3458287	17725064.4	
3467594	Toppan Printing Co., Ltd.	30/05/2017	3467594	17806666.8	
3470462	Hanwha TotalEnergies Petrochemical Co., Ltd.	10/07/2018	3470462	18182652.0	
3475236	Corning Incorporated	26/06/2017	3475236	17737139.0	
3476554	Seiko Epson Corporation	27/09/2018	3476554	18197156.5	
3477002	Giesecke+Devrient Currency Technology GmbH	22/10/2018	3477002	18000822.9	German
3478463	The Gillette Company LLC	28/06/2017	3478463	17737182.0	
3480748	Imagination Technologies Limited	06/11/2018	3480748	18204740.7	
3481101	Huawei Technologies Co., Ltd.	04/08/2016	3481101	16911141.6	
3482336	Lewis, Paul	02/08/2017	3482336	17840037.0	
3493878	Dow Silicones Corporation	03/08/2017	3493878	17748497.9	
3495841	HL Klemove Corp.	05/12/2018	3495841	18210375.4	
3496020	CoreLedger AG	08/12/2017	3496020	17206233.3	
3497056	Research Triangle Institute	10/08/2017	3497056	17754960.7	

3497867	InterDigital Patent Holdings, Inc.	10/08/2017	3497867	17755377.3	
3498679	BANDO KIKO CO., LTD.	31/07/2018	3498679	18840393.5	
3500107	Anheuser-Busch InBev S.A.	14/08/2017	3500107	17754690.0	
3500326	Fisher & Paykel Healthcare Limited	16/08/2017	3500326	17841177.3	
3501405	Ethicon LLC	20/12/2018	3501405	18214448.5	
3503978	Viking Group, Inc.	22/08/2017	3503978	17844274.5	
3506229	Korea Hydro & Nuclear Power Co., Ltd	29/08/2017	3506229	17846965.6	
3507563	Accuracy Solutions, LLC	31/08/2017	3507563	17865902.5	
3509439	Volare Oy	08/09/2017	3509439	17784333.1	
3510583	KNORR-BREMSE Systeme für Nutzfahrzeuge GmbH	14/08/2017	3510583	17758092.5	German
3517024	Nokia Technologies Oy	24/01/2018	3517024	18153294.6	
3518523	Astemo, Ltd.	31/07/2017	3518523	17852695.0	
3519224	ZF Friedrichshafen AG	12/09/2017	3519224	17767803.4	German
3519289	Kongsberg Maritime Sweden AB	02/11/2017	3519289	17794310.7	
3523655	BioPoint Hong Kong Ltd	28/09/2017	3523655	17855123.0	
3528904	Väisänen, Pertti	26/09/2017	3528904	17862042.3	
3529175	American Aerogel Corporation	17/10/2017	3529175	17861296.6	
3529778	Google LLC	18/10/2017	3529778	17793790.1	
3538185	Takeda Pharmaceutical Company Limited	06/11/2017	3538185	17867630.0	
3539844	Ansaldo STS S.p.A. Hitachi, Ltd.	08/11/2016	3539844	16921004.4	
3542213	Magic Leap, Inc.	16/11/2017	3542213	17871904.3	
3547766	Comcast Cable Communications LLC	29/03/2019	3547766	19166241.0	
3550699	Siemens Gamesa Renewable Energy A/S	03/04/2018	3550699	18165425.2	
3554314	Purple Innovation, LLC	07/12/2017	3554314	17881826.6	
3554771	Boston Dynamics, Inc.	13/12/2017	3554771	17823322.7	
3560426	AIR WATER BD INC.	20/12/2017	3560426	17884714.1	
3562271	Seaborough Electronics IP B.V.	24/03/2016	3562271	19172600.9	
3564326	Xerox Corporation	26/04/2019	3564326	19171472.4	
3564334	Tosoh Corporation Sagami Chemical Research Institute	27/12/2017	3564334	17888620.6	
3565586	Iovance Biotherapeutics, Inc.	05/01/2018	3565586	18704639.6	
3570743	Optican Systems Inc.	17/01/2018	3570743	18741716.7	
3571780	QUALCOMM Incorporated	28/12/2017	3571780	17832697.1	
3579537	Ningbo Sunny Opotech Co., Ltd.	05/02/2018	3579537	18748678.2	
3579767	SRGI Holdings, LLC Knowlton, Edward	06/02/2018	3579767	18751197.7	
3580861	Methode Electronics, Inc.	15/03/2018	3580861	18767102.9	
3586067	Tyco Fire & Security GmbH	21/02/2018	3586067	18709848.8	
3589340	Eli Lilly and Company	22/02/2018	3589340	18708870.3	
3592431	Givaudan SA	07/03/2018	3592431	18711263.6	
3596705	Magic Leap, Inc.	16/03/2018	3596705	18767086.4	
3596782	Fraccaroli, Federico	05/02/2018	3596782	18747251.9	
3598572	Samsung Electronics Co., Ltd.	16/07/2019	3598572	19186636.7	
3599089	The Boeing Company	03/05/2019	3599089	19172561.3	
3599274	Henkel AG & Co. KGaA	16/07/2019	3599274	19186476.8	German
3599909	Nicoventures Trading Limited	21/03/2018	3599909	18715070.1	
3600230	Henkel AG & Co. KGaA	09/03/2018	3600230	18711508.4	German
3602015	Tau ACT GmbH	21/03/2018	3602015	18715068.5	
3602026	908 Devices Inc.	29/03/2018	3602026	18721197.4	
3602079	Plantiga Technologies Inc.	23/03/2018	3602079	18770186.7	
3603461	Innovation Craft Company, S.L	02/08/2017	3603461	17903951.6	
3603659	IUCF-HYU (Industry-University Cooperation Foundation Hanyang University)	27/03/2018	3603659	18778300.6	
3605836	Kabushiki Kaisha Yaskawa Denki	27/03/2017	3605836	17903576.1	
3608025	Synron GmbH	07/08/2019	3608025	19190548.8	German
3612459	Guala Closures S.p.A.	20/04/2018	3612459	18724329.0	
3613126	Weidmüller Interface GmbH & Co. KG	17/04/2018	3613126	18718152.4	German
3617807	CANON KABUSHIKI KAISHA	08/08/2019	3617807	19190773.2	
3621944	BASF SE	27/11/2017	3621944	17805184.3	German

3622302	Thermo Fisher Scientific Oy	26/04/2018	3622302	18723896.9	
3622392	Google LLC	22/08/2018	3622392	18765262.3	
3623064	Elkom Trade Spółka Akcyjna	10/09/2019	3623064	19460046.6	
3623527	The Procter & Gamble Company	07/07/2016	3623527	19206000.2	
3624148	Choi, Tae Kwang	03/08/2018	3624148	18856769.7	
3624687	Medtronic Inc.	22/05/2018	3624687	18731261.6	
3625730	GOOGLE LLC	02/07/2018	3625730	18743369.3	
3626727	Remer Consultores Assessoria Empresarial Ltda.	14/05/2018	3626727	18802073.9	
	Proteimax Biotecnologia Ltda				
3627009	NOK Corporation	16/05/2018	3627009	18801892.3	
3627108	Robert Bosch GmbH	13/08/2019	3627108	19191481.1	German
3630101	Iterion Therapeutics, Inc.	01/06/2018	3630101	18809912.1	
3630865	Arkema France	24/04/2018	3630865	18724393.6	
3632151	ATC Technologies, LLC	04/06/2018	3632151	18808841.3	
3632227	G.D SOCIETA' PER AZIONI	25/10/2013	3632227	19207271.8	
3635055	Arçelik Anonim Sirketi	16/05/2018	3635055	18730648.5	
3635412	The Regents of the University of California	06/06/2018	3635412	18814335.8	
3635512	Koninklijke Philips N.V.	09/05/2018	3635512	18726933.7	
3635747	AMP LLC	11/06/2018	3635747	18813282.3	
3638658	Nxera Pharma UK Limited	18/06/2018	3638658	18735389.1	
3639392	Sony Group Corporation	14/06/2017	3639392	17732057.9	
3640067	Elephant Racing LLC	26/09/2019	3640067	19199811.1	
3645375	ORANGE	22/06/2018	3645375	18749448.9	French
3647302	Central Glass Company, Limited	07/06/2018	3647302	18824988.2	
3648827	B. Braun Melsungen AG	05/07/2018	3648827	18750474.1	
3649152	UCL Business Ltd	05/07/2018	3649152	18742575.6	
3652813	Tyco Electronics (Shanghai) Co., Ltd.	05/07/2018	3652813	18737608.2	
3652889	T-Mobile USA, Inc.	21/08/2018	3652889	18847769.9	
3654729	Samsung Electronics Co., Ltd.	09/08/2018	3654729	18844633.0	
3655875	BlackBerry Limited	10/08/2018	3655875	18752762.7	
3655987	Micromass UK Limited	23/07/2018	3655987	18749086.7	
3656017	Huawei Technologies Co., Ltd.	04/08/2017	3656017	17748769.1	
3657398	Shanghai Cambricon Information Technology Co., Ltd	23/05/2018	3657398	19214010.1	
3659534	Shukla Medical	19/11/2019	3659534	19209888.7	
3659564	The Procter & Gamble Company	08/10/2015	3659564	20153535.8	
3659881	Toyota Jidosha Kabushiki Kaisha	20/11/2019	3659881	19210392.7	
3660194	BSH Hausgeräte GmbH	13/11/2019	3660194	19208789.8	
3661253	Huawei Technologies Co., Ltd.	09/08/2018	3661253	18843499.7	
3665178	Umicore AG & Co. KG	08/08/2018	3665178	18755423.3	German
3665803	Telefonaktiebolaget LM Ericsson (publ)	10/08/2018	3665803	18768944.3	
3667945	InterDigital Patent Holdings, Inc.	29/03/2017	3667945	20156016.6	
3668376	Cardiacs AS	16/08/2018	3668376	18759183.9	
3669984	Fenwal, Inc.	13/12/2019	3669984	19215883.0	
3671800	Weidmüller Interface GmbH & Co. KG	05/12/2019	3671800	19213774.3	German
3672366	NXP USA, Inc.	12/12/2019	3672366	19215561.2	
3672489	Schildkraut, Jay S.	27/08/2018	3672489	18848882.9	
	Subramanyan, Krishnamoorthy				
	Inglese, Jean-Marc				
3673167	Safran Nacelles	22/08/2018	3673167	18783054.2	French
	Safran Ceramics				
3674714	Hitachi High-Tech Corporation	24/01/2019	3674714	19747404.2	
3675363	Avantix	23/12/2019	3675363	19219572.5	French
3676825	Safran Nacelles	30/08/2018	3676825	18772850.6	French
3677852	Haier Group Corporation	03/11/2017	3677852	17923844.9	
	Qingdao Haier Air Conditioner General Corp., Ltd.				
3683186	NXP USA, Inc.	19/12/2019	3683186	19218328.3	
3683376	VKR Holding A/S	16/01/2020	3683376	20152315.6	
3683494	Seoul Semiconductor Co., Ltd.	18/04/2011	3683494	20160783.5	
3684124	ZTE Corporation	07/09/2018	3684124	18854369.8	

3684301	Salts Healthcare Limited	21/09/2018	3684301	18778989.6	
3684813	MAB Discovery GmbH	19/09/2018	3684813	18778857.5	
3692204	Eltek S.p.A.	27/09/2018	3692204	18792479.0	
3693326	BHS Intralogistics GmbH	29/01/2020	3693326	20154234.7	German
3693434	LG CHEM, LTD.	17/04/2019	3693434	19789001.5	
3693823	Samsung Display Co., Ltd.	23/12/2019	3693823	19219559.2	
3694748	The Braun Corporation	08/10/2018	3694748	18866997.2	
3695638	Nokia Technologies Oy	13/10/2017	3695638	17928816.2	
3696923	Deere & Company	17/02/2020	3696923	20157602.2	German
3697037	ZTE Corporation	12/10/2018	3697037	18878414.4	
3700095	Hitachi Energy Ltd	21/02/2019	3700095	19158659.3	
3702246	Exonetik Inc.	26/05/2016	3702246	20159806.7	
3702587	Kawasaki Jukogyo Kabushiki Kaisha	10/10/2018	3702587	18869800.5	
3703387	BOE Technology Group Co., Ltd.	08/10/2018	3703387	18859944.3	
3704496	FormFactor, Inc.	30/10/2018	3704496	18874555.8	
3706597	Koninklijke Philips N.V.	20/06/2018	3706597	18736814.7	
3707452	Siti - B&T Group S.p.A.	06/11/2018	3707452	18812266.7	
3708246	Sumitomo Heavy Industries Process Equipment Co., Ltd.	06/11/2018	3708246	18875038.4	
3710486	Novo Nordisk A/S	15/11/2018	3710486	18807239.1	
3710745	Lumileds LLC	08/11/2018	3710745	18800139.0	
3711192	Cambium Networks Ltd	14/11/2018	3711192	18829902.8	
3711809	Ebeid, Makram R.	06/03/2020	3711809	20161440.1	
3714424	Google LLC	02/01/2019	3714424	19702315.3	
3715009	apilion machines + services GmbH	27/03/2020	3715009	20166208.7	German
3715521	ELECTROLUX APPLIANCES	27/03/2019	3715521	19165528.1	
	AKTIEBOLAG				
3715913	Honeywell International Inc.	19/03/2020	3715913	20164350.9	
3716216	Sony Interactive Entertainment LLC	23/03/2015	3716216	20173018.1	
3716875	Prostacare Pty Ltd	27/11/2018	3716875	18880749.9	
	Larson, Thayne				
3717099	MANN+HUMMEL GmbH	28/11/2018	3717099	18811250.2	German
3717487	The Board of Trustees of the University of Illinois	01/12/2018	3717487	18821906.7	
3717999	Microsoft Technology Licensing, LLC	22/11/2018	3717999	18821786.3	
3720391	3D Medical	05/12/2018	3720391	18830923.1	French
3721070	Volvo Truck Corporation	08/12/2017	3721070	17847755.0	
3721097	Böllhoff Verbindungstechnik GmbH	11/12/2018	3721097	18825920.4	German
3721520	General Electric Renovables España, S.L.	05/11/2018	3721520	18885359.2	
3721552	Purifi ApS	20/07/2018	3721552	18740251.6	
3721897	Cornell University	09/11/2011	3721897	20160502.9	
3726336	Samsung Electronics Co., Ltd.	20/04/2020	3726336	20170360.0	
3727037	Aker BioMarine Human Ingredients AS	21/12/2018	3727037	18855122.0	
3727399	Société des Produits Nestlé S.A.	20/12/2018	3727399	18830262.4	
3727813	Composite Integration Limited	18/12/2018	3727813	18829432.6	
3728791	Noetic Technologies Inc.	21/12/2018	3728791	18891614.2	
3728825	PHINIA Delphi Luxembourg SARL	12/12/2018	3728825	18822324.2	
3729181	Dispelix Oy	10/04/2019	3729181	19788768.0	
3729867	Lenovo (Singapore) Pte. Ltd.	20/12/2018	3729867	18857417.2	
3730115	MBL (Xiamen) Co. Ltd.	11/12/2019	3730115	19215360.9	
3731885	Baxter International Inc.	20/12/2018	3731885	18834224.0	
	BAXTER HEALTHCARE SA				
3731959	CLEAR LABS, INC.	27/12/2018	3731959	18897390.3	
3732467	Transitions Optical, Ltd.	28/12/2017	3732467	17826529.4	
3733722	National University Corporation Yamagata University	26/12/2018	3733722	18896409.2	
	NOF Corporation				
3733964	Valmet Technologies Oy	29/04/2019	3733964	19171640.6	
3734432	Shanghai Cambricon Information Technology Co., Ltd	09/12/2019	3734432	19214324.6	
3737140	Vivo Mobile Communication Co., Ltd.	04/01/2019	3737140	19736140.5	
3737377	Eisai R&D Management Co., Ltd.	09/01/2019	3737377	19705261.6	

3738621	G2Gbio, Inc.	10/01/2019	3738621	19738380.5	
3739942	Vivo Mobile Communication Co., Ltd.	11/01/2019	3739942	19738538.8	
3740959	Brady Worldwide, Inc.	06/12/2018	3740959	18901596.9	
3742813	Huawei Technologies Co., Ltd.	21/08/2014	3742813	20169621.8	
3742936	GPCP IP Holdings LLC	18/01/2019	3742936	19703574.4	
3742999	MEDTRONIC ARDIAN LUXEMBOURG S.A.R.L.	17/01/2019	3742999	19704912.5	
3743198	Umicore AG & Co. KG	16/01/2019	3743198	19701314.7	
3743753	RealD Spark, LLC	24/01/2019	3743753	19743619.9	
3743960	Rosenberger Hochfrequenztechnik GmbH & Co. KG	11/03/2019	3743960	19711279.0	German
3744122	ZTE Corporation	24/01/2018	3744122	18902006.8	
3745078	Alford IP Limited	09/04/2020	3745078	20168891.8	
3745774	HUAWEI TECHNOLOGIES CO., LTD.	08/03/2019	3745774	19803041.3	
3745887	Nicoventures Trading Limited	30/01/2019	3745887	19704672.5	
3746267	GE Vernova Technology GmbH	08/01/2019	3746267	19747260.8	
3746467	SANOFI	30/01/2019	3746467	19702593.5	
3748667	Siemens Healthineers AG	05/06/2019	3748667	19178363.8	German
3748700	HUAWEI TECHNOLOGIES CO., LTD.	02/08/2018	3748700	18908112.8	
3748988	LG Electronics Inc.	31/05/2018	3748988	18904213.8	
3749023	Telefonaktiebolaget LM Ericsson (publ)	23/03/2016	3749023	20169022.9	
3749604	Vita Inclinata IP Holdings LLC	15/01/2019	3749604	19751097.7	
3750674	Gerhard Schubert GmbH	20/05/2020	3750674	20175754.9	German
3751109	Mitsubishi Heavy Industries Marine Machinery & Equipment Co., Ltd.	04/02/2019	3751109	19750395.6	
3752061	Turner Innovations, LLC	19/02/2019	3752061	19754949.6	
3753416	Ali Group S.r.l.	17/06/2020	3753416	20180588.4	
3757075	Kessel SE + Co. KG	26/06/2019	3757075	19182480.4	German
3757148	Resonac Corporation	22/02/2018	3757148	18907389.3	
3757595	HERE Global B.V.	26/06/2019	3757595	19182619.7	
3757597	NXP USA, Inc.	26/06/2019	3757597	19182650.2	
3757800	INTEL Corporation	20/03/2020	3757800	20164480.4	
3758436	Samsung Electronics Co., Ltd.	05/07/2012	3758436	20185735.6	
3758574	3D-Oscopy Ltd	28/02/2019	3758574	19710102.5	
3760128	Anseen Inc.	27/02/2018	3760128	18908188.8	
3760374	Makino Milling Machine Co., Ltd.	14/02/2019	3760374	19761404.3	
3761350	ASMP T Singapore Pte. Ltd.	30/06/2020	3761350	20183213.6	
3761955	Nanovelos S.A.	05/03/2019	3761955	19724635.8	
3765244	Igus GmbH	27/02/2019	3765244	19708987.3	German
3767574	Hyundai Motor Company Kia Corporation	19/06/2020	3767574	20181167.6	
3768260	F. Hoffmann-La Roche AG	18/03/2019	3768260	19714073.4	
3768816	LANXESS Deutschland GmbH	08/02/2019	3768816	19702481.3	German
3770513	Frenger Systemen BV Heiz- und K�hltechnik GmbH	16/04/2020	3770513	20169864.4	German
3770616	Mitsubishi Electric Corporation	03/04/2018	3770616	20194783.5	
3771451	Bionime Corporation	31/07/2020	3771451	20188931.8	
3772067	Nexans	23/07/2020	3772067	20187524.2	French
3772724	Bentley Systems, Incorporated	05/08/2019	3772724	19306006.8	
3772818	TSE	07/08/2020	3772818	20190144.4	French
3773181	ZOLL Medical Israel Ltd.	26/03/2019	3773181	19776258.6	
3773807	Ypsomed AG	26/03/2019	3773807	19721076.8	German
3776174	Polk Audio, LLC	09/01/2019	3776174	19738209.6	
3776681	BOE Technology Group Co., Ltd.	30/03/2018	3776681	18884854.3	
3776944	Sony Group Corporation	29/03/2019	3776944	19712816.8	
3777067	Huawei Cloud Computing Technologies Co., Ltd.	27/08/2018	3777067	18762056.2	
3777181	InterDigital VC Holdings, Inc.	01/04/2019	3777181	19717096.2	
3779024	LG Electronics Inc.	03/04/2019	3779024	19781663.0	
3779588	LG Innotek Co., Ltd.	02/04/2019	3779588	19782240.6	
3779605	Brother Kogyo Kabushiki Kaisha	29/03/2011	3779605	20195521.8	
3780164	KABUSHIKI KAISHA TOSHIBA	30/03/2018	3780164	18911790.6	

3780402	Zeon Corporation	15/03/2019	3780402	19774465.9	
3780811	ZTE Corporation	08/03/2019	3780811	19780731.6	
3782103	Banks and Acquirers International Holding	11/04/2019	3782103	19716179.7	French
3782243	DANIELS MANUFACTURING CORPORATION	21/05/2019	3782243	19728850.9	
3782784	Jingwei Systemtechnik Ltd.	15/11/2019	3782784	19209326.8	
3785063	Wuxi CLEARink Limited	24/04/2019	3785063	19793408.6	
3786601	CNH Industrial Italia S.p.A.	24/08/2020	3786601	20192315.8	
3786910	Sielaff GmbH & Co. KG Automatenbau Herrieden	16/07/2020	3786910	20186221.6	German
3787601	Purdue Research Foundation	30/04/2019	3787601	19796751.6	
3787641	Ocusoft, Inc.	01/05/2019	3787641	19796014.9	
3789389	Tianjin Hemay Pharmaceutical Co., Ltd.	30/04/2019	3789389	19797143.5	
3789678	BSH Hausgeräte GmbH	11/08/2020	3789678	20190558.5	German
3790778	Stellantis Auto SAS	16/04/2019	3790778	19783581.2	French
3791133	Murata Manufacturing Co., Ltd.	02/05/2019	3791133	19733862.7	
3792245	Flexsys Holdings, Inc.	12/12/2016	3792245	20205367.4	
3794791	Malikie Innovations Limited	18/05/2018	3794791	18739920.9	
3799207	Google LLC	11/08/2020	3799207	20190442.2	
3799476	InterDigital Patent Holdings, Inc.	02/07/2013	3799476	20193152.4	
3800812	HUAWEI TECHNOLOGIES CO., LTD.	30/07/2015	3800812	20188206.5	
3800941	Beijing Xiaomi Mobile Software Co., Ltd.	31/05/2018	3800941	18921247.5	
3801275	Loh, Yince	07/06/2018	3801275	18922057.7	
3801379	Boston Scientific Scimed, Inc.	04/06/2019	3801379	19731575.7	
3801789	The Quick Board, LLC	31/05/2019	3801789	19810893.8	
3804240	Cisco Technology, Inc.	29/05/2019	3804240	19731453.7	
3806881	VAXNEWMO LLC	14/06/2019	3806881	19820087.5	
3806898	The University of Adelaide	18/06/2019	3806898	19734460.9	
	UCB Biopharma SRL				
	Oxford University Innovation Limited				
3807693	Silicon Light Machines Corporation	14/06/2019	3807693	19818645.4	
3807801	Consensus Cloud Solutions International Ltd	24/07/2019	3807801	19854251.6	
3807970	Siemens Aktiengesellschaft	20/08/2019	3807970	19766183.8	German
3808817	Momentive Performance Materials Japan LLC	11/06/2019	3808817	19819858.2	
3809482	Idemitsu Kosan Co.,Ltd.	30/05/2013	3809482	20206518.1	
3810679	Cytec Industries Inc.	17/06/2019	3810679	19729795.5	
	Solvay Specialty Polymers USA, LLC.				
3812265	Hamilton Sundstrand Corporation	28/11/2019	3812265	19212050.9	
3813380	VIDAA (NETHERLANDS) INTERNATIONAL HOLDINGS B.V.	19/06/2019	3813380	19822725.8	
3815364	InterDigital VC Holdings, Inc.	21/06/2019	3815364	19735690.0	
3815807	Kabushiki Kaisha Kobe Seiko Sho (Kobe Steel, Ltd.)	13/05/2019	3815807	19824688.6	
3816922	Antchain Technology Pte. Ltd.	29/08/2019	3816922	19875980.5	
3817507	HUAWEI TECHNOLOGIES CO., LTD.	16/08/2019	3817507	19850391.4	
3818158	Chang-Lin, Samantha	19/09/2018	3818158	18783241.5	
	Mello Biotech Taiwan Co., Ltd.				
	Lin, Shi-Lung				
3818210	Plasser & Theurer Export von Bahnbaumaschinen GmbH	04/06/2019	3818210	19731608.6	German
3818404	FBGS Technologies GmbH	26/06/2019	3818404	19732401.5	
	FBGS International NV				
3818525	Nokia Technologies Oy	20/06/2019	3818525	19829906.7	
3818666	HUAWEI TECHNOLOGIES CO., LTD.	08/08/2019	3818666	19846974.4	
3818882	KT&G Corporation	15/11/2019	3818882	19887718.5	
3818885	KT&G Corporation	15/11/2019	3818885	19890461.7	
3819893	Rockwell Collins, Inc.	05/11/2020	3819893	20205987.9	
3820684	SAFRAN AIRCRAFT ENGINES	30/08/2019	3820684	19797773.9	French
3821041	Tata Steel Nederland Technology B.V.	11/07/2019	3821041	19741994.8	
3821931	ResMed Pty Ltd	14/05/2014	3821931	20195150.6	

3822949	The Boeing Company	15/11/2019	3822949	19383006.4	
3823485	NIKE Innovate C.V.	16/07/2019	3823485	19746355.7	
3823486	NIKE Innovate C.V.	16/07/2019	3823486	19746356.5	
3825124	Kuraray Co., Ltd.	17/07/2019	3825124	19838693.0	
3825632	LG Electronics Inc.	06/11/2020	3825632	20206199.0	
3825975	Adeia Guides Inc.	11/06/2010	3825975	20217734.1	
3826194	Outdoor Wireless Networks LLC	30/01/2015	3826194	21152068.9	
3826877	Corning Incorporated	24/07/2019	3826877	19749539.3	
3827254	Siemens Gamesa Renewable Energy A/S	07/08/2019	3827254	19761731.9	
3827950	SCM Group S.p.A.	20/11/2020	3827950	20209018.9	
3828611	Ningbo Sunny Optotech Co., Ltd.	16/07/2019	3828611	19853381.2	
3828683	GE Precision Healthcare LLC	19/11/2020	3828683	20208653.4	
3829960	Continental Autonomous Mobility US, LLC	05/08/2019	3829960	19755479.3	
3830801	Suzohapp Canada ULC	02/08/2019	3830801	19843702.2	
	SCAN COIN AB				
3831058	Magic Leap, Inc.	02/08/2019	3831058	19843487.0	
3831248	Wonderland Switzerland AG	11/09/2019	3831248	21154609.8	
3831462	AB Impianti Srl	03/12/2020	3831462	20211696.8	
3831767	Google LLC	01/12/2020	3831767	20211040.9	
3832270	Ishida Co., Ltd.	30/11/2020	3832270	20210567.2	
3832749	Autoneum Management AG	06/12/2019	3832749	19214274.3	
3832778	LG Energy Solution, Ltd.	23/07/2020	3832778	20187342.9	
3832876	HITACHI INDUSTRIAL EQUIPMENT SYSTEMS CO., LTD.	11/07/2019	3832876	19844673.4	
3833410	Kardion GmbH	07/08/2019	3833410	19752180.0	German
3833493	Milwaukee Electric Tool Corporation	08/08/2019	3833493	19846372.1	
3834076	Samsung Electronics Co., Ltd.	28/10/2019	3834076	19880676.2	
3834442	QUALCOMM INCORPORATED	06/08/2019	3834442	19848149.1	
3834570	Sierra Wireless, ULC	09/08/2019	3834570	19846668.2	
3835918	INTEL Corporation	04/09/2020	3835918	20194490.7	
3836318	Nuvoton Technology Corporation Japan	05/08/2019	3836318	19846304.4	
3836671	Beijing Xiaomi Mobile Software Co., Ltd.	15/08/2018	3836671	18930058.5	
3836684	Huawei Technologies Co., Ltd.	09/08/2019	3836684	19847271.4	
3836921	Hospira Australia Pty Ltd	14/08/2019	3836921	19850670.1	
3837302	BASF SE	12/08/2019	3837302	19749767.0	
3837433	G.W. Lisk Company, Inc.	10/09/2019	3837433	19858966.5	
3837520	Coloplast A/S	15/08/2019	3837520	19759290.0	
3837650	Car IQ Inc.	15/08/2019	3837650	19849771.1	
3839289	NTN Corporation	09/08/2019	3839289	19850595.0	
3840236	Decawave Ltd.	23/05/2014	3840236	21157176.5	
3840438	HUAWEI TECHNOLOGIES CO., LTD.	21/07/2017	3840438	20201434.6	
3840808	Koninklijke Philips N.V.	16/08/2019	3840808	19755896.8	
3841016	Safran Seats USA LLC	24/08/2018	3841016	18769805.5	
3841505	Akamai Technologies, Inc.	16/08/2019	3841505	19853217.8	
3841885	Perfetti Van Melle Benelux B.V.	02/02/2016	3841885	21157434.8	
3842733	Shenzhen Yuejiang Technology Co., Ltd.	17/09/2019	3842733	19940864.2	
3842941	Shanghai Transsion Co., Ltd.	05/06/2020	3842941	20178449.3	
3843035	Hangzhou Hikvision Digital Technology Co., Ltd.	13/08/2019	3843035	19851576.9	
3843276	Intel Corporation	23/09/2020	3843276	20197689.1	
3843305	HUAWEI TECHNOLOGIES CO., LTD.	20/08/2019	3843305	19866661.2	
3843415	Honeywell International Inc.	30/11/2020	3843415	20210755.3	
3844560	Elbit Systems of America, LLC	26/08/2019	3844560	19872245.6	
3845692	Aiki Riotech Corporation	30/08/2018	3845692	18931898.3	
3846586	LG Electronics Inc.	30/08/2019	3846586	19854038.7	
3846791	Lantern Pharma Inc.	04/09/2019	3846791	19858324.7	
3847208	Fifth Innovation Oy	09/09/2019	3847208	19790030.1	
3847989	Globus Medical, Inc.	07/01/2021	3847989	21150583.9	
3848488	Ratier-Figeac SAS	08/01/2020	3848488	20290002.3	
3849012	HongKong Fingu Development Company Limited	29/12/2018	3849012	18932877.6	
3849168	HUAWEI TECHNOLOGIES CO., LTD.	10/09/2019	3849168	19864611.9	

3850144	ELECTROLUX APPLIANCES AKTIEBOLAG	27/08/2019	3850144	19759568.9	
3851892	Baden-Württemberg Stiftung gGmbH	20/01/2020	3851892	20152575.5	German
3852934	Billericay Farm Services Limited	06/09/2019	3852934	19787045.4	
3855130	Renishaw PLC	01/12/2016	3855130	21155122.1	
3855147	Landis+Gyr GmbH	05/01/2021	3855147	21150140.8	German
3855591	Gree Electric Appliances, Inc. of Zhuhai	20/12/2018	3855591	18936661.0	
3858299	Lyra Therapeutics, Inc.	19/05/2010	3858299	21161356.7	
3858361	FUJIFILM Corporation	27/09/2019	3858361	19867799.9	
3859161	Mitsubishi Heavy Industries Compressor Corporation	26/01/2021	3859161	21153407.8	
3859205	Nichia Corporation	26/01/2021	3859205	21153396.3	
3862138	Basso Industry Corp.	01/02/2021	3862138	21154531.4	
3863197	Nokia Solutions and Networks Oy	05/02/2020	3863197	20155725.3	
3865083	Riverfield Inc.	20/12/2019	3865083	19925555.5	
3865230	Kao Corporation	26/04/2019	3865230	19871424.8	
3865318	Continental Reifen Deutschland GmbH	30/11/2020	3865318	20210537.5	German
3867401	Life Technologies Corporation	16/10/2019	3867401	19798784.5	
3869052	SIEMENS GAMESA RENEWABLE ENERGY INNOVATION & TECHNOLOGY, S.L.	20/02/2020	3869052	20380007.3	
3870193	Protein Dynamic Solutions, Inc.	24/10/2019	3870193	19876745.1	
3870200	Nexira	22/10/2019	3870200	19787301.1	French
3870323	NACON	24/10/2019	3870323	19789715.0	French
3870478	VOLKSWAGEN AKTIENGESELLSCHAFT	09/10/2019	3870478	19786931.6	German
3871254	Aledia	08/10/2019	3871254	19786322.8	French
3871817	Black & Decker Inc.	24/02/2021	3871817	21159038.5	
3872500	Hitachi High-Tech Corporation	26/08/2019	3872500	19876425.0	
3872826	ABB Schweiz AG	27/02/2020	3872826	20159685.5	
3874185	Archer Oiltools AS	31/10/2019	3874185	19816840.3	
3874786	TELEFONAKTIEBOLAGET LM ERICSSON (PUBL)	25/10/2019	3874786	19798421.4	
3874953	Karel Sterckx NV Avecom NV	04/03/2021	3874953	21160643.9	
3875503	Borealis GmbH	02/03/2020	3875503	20160459.2	
3876837	Dr. Langer Medical GmbH	13/02/2020	3876837	20710589.1	German
3877315	Oshkosh Corporation	04/11/2019	3877315	19836644.5	
3877753	University of Houston System	06/11/2019	3877753	19881202.6	
3878189	Commissariat à l'Energie Atomique et aux Energies Alternatives	12/12/2019	3878189	19842389.9	French
3878293	Shenzhen Eigate Technology Co., Ltd.	13/11/2020	3878293	20207440.7	
3879090	NISSAN MOTOR CO., LTD. Renault s.a.s	06/11/2018	3879090	18939131.1	
3880013	KT&G Corporation	15/12/2020	3880013	20880331.2	
3880318	medica-Medizintechnik GmbH	03/01/2020	3880318	20708409.6	German
3880418	Festool GmbH	09/01/2020	3880418	20700773.3	German
3882567	ROSEMOUNT AEROSPACE INC.	28/01/2021	3882567	21153985.3	
3883575	Merck Sharp & Dohme LLC	15/11/2019	3883575	19886307.8	
3884047	Agilent Technologies, Inc.	20/11/2019	3884047	19886590.9	
3884640	Cisco Technology, Inc.	07/11/2019	3884640	19836054.7	
3884735	BSH Hausgeräte GmbH	18/11/2019	3884735	19806185.5	German
3886839	Pisak, Mehmet Nevzat	19/11/2020	3886839	20829334.0	
3886994	Colgate-Palmolive Company	11/11/2019	3886994	19836138.8	
3888249	Sciosense B.V.	26/11/2019	3888249	19806010.5	
3889228	FUJIFILM Corporation	31/10/2019	3889228	19889464.4	
3889864	Fujitsu Frontech Systems Limited Fujitsu Frontech Limited	27/11/2018	3889864	18941570.6	
3890208	Nokia Technologies Oy	24/02/2021	3890208	21158889.2	
3890781	SonoTarg Limited	05/12/2019	3890781	19820858.9	
3891514	Nederlandse Organisatie voor toegepast-natuurwetenschappelijk onderzoek TNO	03/12/2019	3891514	19818289.1	

3893804	St. Jude Medical, Cardiology Division, Inc.	06/12/2019	3893804	19828473.9	
3894553	Battelle Memorial Institute	13/12/2019	3894553	19894954.7	
3895138	MSA Technology, LLC	14/01/2020	3895138	20741689.2	
3895452	QUALCOMM INCORPORATED	12/12/2019	3895452	19836353.3	
3895503	BSH Hausgeräte GmbH	13/12/2019	3895503	19829066.0	German
3895549	Silva, Haroldo Souza	13/12/2018	3895549	18942830.3	
3895622	GE Precision Healthcare LLC	29/03/2021	3895622	21165706.9	
3896383	Huanic Corporation	31/12/2019	3896383	19908320.5	
3896453	Guangzhou Kangrun Biotech Co., Ltd	28/12/2018	3896453	18943028.3	
3897685	VAXNEWMO LLC	05/11/2019	3897685	19898969.1	
3898195	Jabil Inc.	19/12/2019	3898195	19900913.5	
3898312	Robert Bosch GmbH	11/12/2019	3898312	19832296.8	German
3898503	SOITEC	12/12/2019	3898503	19842391.5	French
3899340	Baker Hughes Energy Technology UK Limited	18/12/2019	3899340	19831811.5	
3899619	Equip-Test Kft.	08/11/2019	3899619	19856456.9	
3900461	Nokia Technologies Oy	21/12/2018	3900461	18833055.9	
3900491	Lutron Technology Company LLC	17/12/2019	3900491	19899840.3	
3900874	SCM Group S.p.A.	18/03/2021	3900874	21163383.9	
3902126	NIPPON STEEL CORPORATION	17/12/2019	3902126	19901328.5	
3902407	Société des Produits Nestlé S.A.	20/12/2019	3902407	19839154.2	
3902654	Alpha Assembly Solutions Inc.	26/12/2019	3902654	19832837.9	
3903298	Tahoe Research, Ltd.	19/11/2019	3903298	19901544.7	
3903432	S.G.A. Innovations Ltd.	16/12/2019	3903432	19905088.1	
3903487	TELEFONAKTIEBOLAGET LM ERICSSON (PUBL)	28/11/2019	3903487	19902876.2	
3905428	VIVO MOBILE COMMUNICATION CO., LTD.	18/12/2019	3905428	19903098.2	
3906706	Harman International Industries, Incorporated	02/01/2020	3906706	20703573.4	
3907453	Cryocollect	07/05/2020	3907453	20305455.6	French
3908845	Koninklijke Philips N.V.	10/01/2020	3908845	20700272.6	
3909259	Samsung Electronics Co., Ltd.	01/04/2020	3909259	20783424.3	
3909964	Samsung Display Co., Ltd.	12/05/2021	3909964	21173643.4	
3910036	AGFA-GEVAERT NV	12/05/2020	3910036	20174007.3	
3910538	Bundesdruckerei GmbH	07/05/2021	3910538	21172698.9	German
3910813	Nokia Technologies Oy	13/05/2020	3910813	20174410.9	
3910862	Telefonaktiebolaget LM Ericsson (publ)	03/11/2017	3910862	21167773.7	
3910912	Avago Technologies International Sales Pte. Limited	07/08/2012	3910912	21165614.5	
3912373	InterDigital Patent Holdings, Inc.	20/01/2020	3912373	20707906.2	
3913976	TELEFONAKTIEBOLAGET LM ERICSSON (PUBL)	08/08/2018	3913976	21184681.1	
3913996	Samsung Electronics Co., Ltd.	07/05/2021	3913996	21172823.3	
3915007	Sound Genetics, Inc.	22/01/2020	3915007	20744491.0	
3915277	Sonova AG	24/01/2020	3915277	20701998.5	
3916120	JFE Steel Corporation	28/02/2020	3916120	20781945.9	
3916290	Suzhou Opplé Lighting Co., Ltd. Opplé Lighting Co., Ltd.	18/03/2020	3916290	20773246.2	
3916885	Chongqing Jinkang Power New Energy Co., Ltd.	20/05/2021	3916885	21175095.5	
3918176	Sandvik Mining and Construction G.m.b.H.	30/01/2019	3918176	19704233.6	
3918504	Bitdefender IPR Management Ltd.	20/01/2020	3918504	20701565.2	
3918709	TELEFONAKTIEBOLAGET LM ERICSSON (PUBL)	30/01/2019	3918709	19702429.2	
3918905	Kubota Corporation	23/12/2019	3918905	19913590.6	
3919509	Sekisui Medical Co., Ltd. Miyazaki, Toru Social Welfare Organization "Saiseikai" Imperial Gift Foundation Inc.	30/01/2020	3919509	20747633.4	
3919781	Bornemann Gewindetechnik GmbH & Co. KG	02/06/2021	3919781	21000150.9	German

3919839	Commissariat à l'Energie Atomique et aux Energies Alternatives	03/06/2021	3919839	21177614.1	French
3919907	Suzhou Astrabio Technology Co., Ltd.	03/01/2020	3919907	20747789.4	
3920087	Shenzhen Goodix Technology Co., Ltd.	08/04/2020	3920087	20904247.2	
3920124	Hitachi Construction Machinery Co., Ltd.	11/08/2020	3920124	20872023.5	
3920278	Panasonic Intellectual Property Management Co., Ltd.	16/01/2020	3920278	20748633.3	
3920556	Honeywell Safety Products USA, Inc.	28/05/2021	3920556	21176747.0	
3920571	GUANGDONG OPPO MOBILE TELECOMMUNICATIONS CORP., LTD.	28/07/2017	3920571	21188723.7	
3921584	Samsung Electronics Co., Ltd.	21/05/2020	3921584	20818247.7	
3922292	ASAHI INTECC CO., LTD.	06/02/2019	3922292	19914494.0	
3922776	Sumitomo Heavy Industries, Ltd.	04/02/2020	3922776	20752907.4	
3923103	ZTE Corporation	17/02/2020	3923103	20815583.8	
3923552	Sandvine Corporation	09/06/2021	3923552	21178590.2	
3923928	THE REGENTS OF THE UNIVERSITY OF CALIFORNIA	18/02/2020	3923928	20755431.2	
3924365	European Molecular Biology Laboratory	14/02/2020	3924365	20703782.1	
3924456	SPECIALTY OPERATIONS FRANCE	13/02/2020	3924456	20755497.3	
3924720	Uniogen Oy	14/11/2019	3924720	19829254.2	
3925020	Medtronic, Inc.	11/02/2020	3925020	20710386.2	
3925284	ZTE Corporation	14/02/2019	3925284	19914870.1	
3926019	Kansai Paint Co., Ltd	18/12/2019	3926019	19915435.2	
3926161	Siemens Gamesa Renewable Energy Innovation & Technology S.L.	19/06/2020	3926161	20382530.2	
3926390	Rodenstock GmbH	28/03/2019	3926390	21185761.0	German
3926485	Palantir Technologies Inc.	25/04/2018	3926485	21177506.9	
3926696	Seoul Viosys Co., Ltd.	28/03/2016	3926696	21190742.3	
3927552	Hewlett-Packard Development Company, L.P.	22/02/2019	3927552	19915786.8	
3927685	PI Industries Ltd.	20/02/2020	3927685	20759160.3	
3928045	Piovan S.P.A.	19/02/2020	3928045	20710591.7	
3928418	VOLKSWAGEN AKTIENGESELLSCHAFT	10/02/2020	3928418	20704523.8	German
3928743	Boston Scientific Scimed Inc.	24/06/2015	3928743	21185155.5	
3929855	Sato Holdings Kabushiki Kaisha	12/12/2019	3929855	19916025.0	
3929951	Ampere SAS	03/06/2021	3929951	21177559.8	French
3930239	INTEL Corporation	16/12/2020	3930239	20214753.4	
3930621	Moore, Paul Hendy, Hazel	25/02/2020	3930621	20712440.5	
3930914	Kepplair Evolution Institute National Polytechnique de Toulouse	27/02/2020	3930914	20706321.5	French
	CENTRE NATIONAL DE LA RECHERCHE SCIENTIFIQUE (CNRS)				
3932000	Samsung Electronics Co., Ltd.	08/04/2020	3932000	20788012.1	
3932299	Bio Echo Net Inc.	20/02/2020	3932299	20763390.0	
3933004	KCC Corporation	21/02/2020	3933004	20762100.4	
3933136	Nichiha Corporation	31/08/2020	3933136	20862973.3	
3933324	LG Electronics Inc.	13/02/2020	3933324	20762222.6	
3933435	Leica Geosystems AG	30/06/2020	3933435	20183235.9	
3934294	Samsung Electronics Co., Ltd.	10/06/2014	3934294	21192680.3	
3934466	Delta Galil Industries Ltd.	05/03/2020	3934466	20766327.9	
3934863	KUKA Deutschland GmbH	05/02/2020	3934863	20703743.3	German
3935430	Microsoft Technology Licensing, LLC	27/02/2020	3935430	20716237.1	
3935949	Bühler Food Equipment GmbH	07/07/2020	3935949	20184464.4	German
3936102	Ontex BV	07/07/2020	3936102	20184417.2	
	Ontex Group NV				
3936803	LG Electronics Inc.	29/08/2019	3936803	21190057.6	
3936834	MultiDimension Technology Co., Ltd.	26/02/2020	3936834	20767386.4	

3938471	Chevron Products Company Lummus Technology LLC SAUDI ARAMCO TECHNOLOGIES COMPANY	13/03/2020	3938471	20718066.2	
3939208	Sony Group Corporation	25/02/2020	3939208	20708598.6	
3939212	Nokia Technologies Oy	18/05/2020	3939212	20878027.0	
3939684	ZHEJIANG FUJIE INTELLIGENT EQUIPMENT CO., LTD. SHANGHAI CEO ENVIRONMENTAL PROTECTION TECHNOLOGY CO., LTD.	24/06/2019	3939684	19918618.0	
3939800	Horizon Inc.	27/05/2021	3939800	21176221.6	
3940157	Casais - Engenharia E Construção, S.A.	23/06/2021	3940157	21181203.7	
3940584	Samsung Electronics Co., Ltd.	29/01/2020	3940584	20801462.1	
3940749	Central Glass Company, Limited	17/03/2020	3940749	20772917.9	
3941273	Imperial Tobacco Limited	13/03/2020	3941273	20715729.8	
3942735	Dfinity Stiftung	20/03/2019	3942735	19712755.8	
3942749	Hewlett Packard Enterprise Development LP	23/03/2020	3942749	20808851.8	
3943746	IdentiFlight International, LLC	19/08/2015	3943746	21181896.8	
3944082	Red Hat, Inc.	15/12/2020	3944082	20214075.2	
3944117	Rockwell Automation Technologies, Inc.	05/07/2021	3944117	21183638.2	
3944349	Panasonic Intellectual Property Management Co., Ltd.	20/02/2020	3944349	20773996.2	
3944942	The Procter & Gamble Company	31/07/2020	3944942	20188844.3	
3945069	IEG - Technologie GmbH	28/04/2021	3945069	21170816.9	German
3945370	Fujifilm Business Innovation Corp.	01/07/2021	3945370	21183014.6	
3945427	NXP USA, Inc.	18/06/2021	3945427	21180433.1	
3945459	Karl Storz SE & Co. KG	09/07/2021	3945459	21184866.8	
3945538	ABB S.p.A.	28/07/2020	3945538	20188240.4	
3945784	Valmont Industries, Inc.	11/03/2020	3945784	20784680.9	
3946500	Solventum Intellectual Properties Company	26/03/2020	3946500	20720280.5	
3948048	Pipetag Pty Ltd	03/04/2020	3948048	20783045.6	
3948376	CommScope Technologies LLC	23/03/2020	3948376	20779398.5	
3948649	VOLKSWAGEN AKTIENGESELLSCHAFT	04/03/2020	3948649	20711527.0	German
3948957	Commissariat à l'Energie Atomique et aux Energies Alternatives	31/03/2020	3948957	20713916.3	French
3949517	Lenovo (Singapore) Pte. Ltd.	27/03/2020	3949517	20717959.9	
3950872	Kuraray Co., Ltd.	02/04/2020	3950872	20783534.9	
3951415	Allegro MicroSystems, LLC	05/08/2021	3951415	21189847.3	
3951453	Shanjin Optoelectronics (Suzhou) Co., LTD.	31/01/2020	3951453	20783412.8	
3951624	OMRON Corporation	04/03/2020	3951624	20777832.5	
3952245	CODESYS Holding GmbH	05/08/2020	3952245	20189664.4	
3952611	Shenzhen Smoore Technology Limited	05/08/2021	3952611	21189788.9	
3953217	LEONI Bordnetz-Systeme GmbH HELLA GMBH & CO. KGAA	19/06/2020	3953217	20734346.8	German
3953587	Nuovo Pignone Tecnologie - S.r.l.	07/04/2020	3953587	20717760.1	
3954042	Kandou Labs S.A.	27/03/2020	3954042	20720294.6	
3954467	A. Raymond et Cie	10/08/2020	3954467	20290060.1	
3955141	Synamedia Limited	30/06/2021	3955141	21182930.4	
3955280	Tahoe Research, Ltd.	23/12/2014	3955280	21198959.5	
3955433	Bontaz Centre	12/08/2021	3955433	21190999.9	French
3955517	Visa International Service Association	07/06/2017	3955517	21199999.0	
3956506	Nike Innovate C.V.	06/04/2020	3956506	20722137.5	
3956564	Siemens Gamesa Renewable Energy A/S	24/06/2020	3956564	20739874.4	
3956684	STMicroelectronics (Grenoble 2) SAS	17/04/2020	3956684	20724000.3	
3956814	ASSA ABLOY AB	14/06/2019	3956814	19730779.6	
3957683	Mitsubishi Engineering-Plastics Corporation	25/03/2020	3957683	20790554.8	
3957707	ENEOS Corporation	17/07/2020	3957707	20847429.6	

3958067	The Swatch Group Research and Development Ltd	17/08/2020	3958067	20191389.4	French
3958101	INTEL Corporation	15/07/2021	3958101	21185902.0	
3958237	Aurora Flight Sciences Corporation, a subsidiary of The Boeing Company	17/08/2021	3958237	21191779.4	
3958442	Honeywell International Inc.	04/08/2021	3958442	21189747.5	
3958722	Boston Scientific Scimed, Inc.	17/03/2020	3958722	20718969.7	
3958939	GE Precision Healthcare LLC	17/04/2020	3958939	20724353.6	
3959110	Robert Bosch GmbH	10/02/2020	3959110	20706402.3	German
3961279	Carl Zeiss Microscopy GmbH	06/08/2021	3961279	21190184.8	German
3961766	Panasonic Intellectual Property Management Co., Ltd.	16/04/2020	3961766	20793967.9	
3962235	Shenzhen Eigate Technology Co., Ltd.	23/12/2020	3962235	20216948.8	
3962256	Aptiv Technologies AG	20/07/2021	3962256	21186813.8	
3962447	Laboratoires d'Anjou Greensea	04/05/2020	3962447	20730314.0	French
3962735	F&S B.V.	28/04/2020	3962735	20720475.1	
3962765	Corning Incorporated	21/04/2020	3962765	20724365.0	
3965233	Tyco Electronics AMP Korea Co., Ltd.	03/09/2021	3965233	21194727.0	
3965234	TE Connectivity Solutions GmbH	01/09/2021	3965234	21194320.4	
3965355	Samsung Electronics Co., Ltd.	09/08/2021	3965355	21190350.5	
3965980	Integrated Packaging Solutions, LLC	07/05/2020	3965980	20801988.5	
3966511	Weston, Jeffrey A.	06/04/2020	3966511	20769447.2	
3967478	Adler Pelzer France Grand-Est	10/09/2021	3967478	21196020.8	French
3967814	Sungbo Industries Co., Ltd.	03/08/2021	3967814	21189530.5	
3968023	Invitae Corporation	19/08/2014	3968023	21190612.8	
3968761	DeLaval Holding AB	06/05/2020	3968761	20730771.1	
3969581	LGC Genomics, LLC	13/05/2020	3969581	20806525.0	
3969730	RTX Corporation	14/05/2020	3969730	20855769.4	
3970073	International Business Machines Corporation	12/05/2020	3970073	20726050.6	
3970243	Samsung Electronics Co., Ltd.	24/06/2020	3970243	20831810.5	
3970265	Schaeffler Technologies AG & Co. KG	15/04/2020	3970265	20721407.3	German
3970533	Shenzhen Smoore Technology Limited	14/05/2019	3970533	19928583.4	
3970609	Samsung Electronics Co., Ltd.	20/07/2021	3970609	21186719.7	
3972217	Intel Corporation	02/07/2021	3972217	21183400.7	
3972678	Resmed Asia Pte. Ltd.	20/05/2020	3972678	20809245.2	
3973108	Inventhor Sweden AB	22/05/2020	3973108	20808654.6	
3973389	Microsoft Technology Licensing, LLC	26/03/2020	3973389	20720281.3	
3973411	Sigma Computing, Inc.	26/06/2020	3973411	20747272.1	
3973901	HANGZHOU READY BIOLOGICAL TECHNOLOGY CO., LTD.	19/08/2019	3973901	19929732.6	
3974729	LG Electronics Inc.	10/01/2020	3974729	21193772.7	
3974900	IonQ, Inc.	05/10/2016	3974900	21187844.2	
3974976	INTEL Corporation	26/09/2014	3974976	21208609.4	
3975333	Vivo Mobile Communication Co., Ltd.	13/05/2020	3975333	20809670.1	
3975691	Kverneland Group Ravenna S.r.l.	27/05/2020	3975691	20728229.4	
3975751	Oterap Holding B.V.	29/05/2020	3975751	20729066.9	
3976966	VANRX Pharmsystems Inc.	01/06/2020	3976966	20818477.0	
3978053	Kao Corporation	27/12/2019	3978053	19931290.1	
3978544	Resonac Corporation	25/05/2020	3978544	20814695.1	
3979103	Nokia Technologies Oy	24/09/2021	3979103	21198798.7	
3979704	Beijing Xiaomi Mobile Software Co., Ltd.	29/05/2019	3979704	19930451.0	
3980333	AXI International Corporation	05/06/2020	3980333	20818175.0	
3980396	Vitaworks IP, LLC	22/10/2019	3980396	19932715.6	
3980686	Femas Metal San. Ve Tic. A.S.	10/07/2019	3980686	19944184.1	
3980813	Microsoft Technology Licensing, LLC	10/06/2020	3980813	20751366.4	
3981239	Amazonen-Werke H. Dreyer SE & Co. KG	24/05/2018	3981239	21211567.9	German
3982193	Shanjin Optoelectronics (Suzhou) Co., LTD.	09/03/2020	3982193	20818594.2	

3982293	Avery Dennison Retail Information Services LLC	27/10/2017	3982293	21211227.0	
3982507	LG Energy Solution, Ltd.	22/10/2020	3982507	20878410.8	
3982736	UNIWERSYTET JAGIELLONSKI	12/06/2020	3982736	20754057.6	
3983885	Microsoft Technology Licensing, LLC	27/04/2020	3983885	20726610.7	
3985279	Fox Factory, Inc.	26/04/2018	3985279	21197242.7	
3985708	ABB Schweiz AG	16/10/2020	3985708	20202369.3	
3985853	Sungrow Power Supply Co., Ltd.	30/12/2019	3985853	19932641.4	
3986058	Vivo Mobile Communication Co., Ltd.	16/07/2020	3986058	20844674.0	
3986140	Carnegie Mellon University	22/06/2020	3986140	20825580.2	
	Barilla G. e R. Fratelli S.p.A.				
3986342	Spine Care Technologies, Inc.	29/05/2020	3986342	20815632.3	
3986814	LK Lab S.r.L.	18/06/2020	3986814	20739771.2	
3987505	3M Innovative Properties Company	11/06/2020	3987505	20831319.7	
3987514	QUALCOMM INCORPORATED	23/06/2020	3987514	20740134.0	
3988119	KOREA INSTITUTE OF GEOSCIENCE AND MINERAL RESOURCES	22/05/2020	3988119	20827931.5	
3989189	Hongfujin Precision Electronics (Zhengzhou) Co., Ltd.	20/10/2021	3989189	21203772.5	
	Hon Hai Precision Industry Co., Ltd.				
3989259	Zhejiang Chint Electrics Co., Ltd.	09/06/2020	3989259	20826176.8	
3989712	Valmont Industries, Inc.	12/06/2020	3989712	20830535.9	
3989760	Philip Morris Products S.A.	24/06/2020	3989760	20743820.1	
3990732	Julius Blum GmbH	08/06/2020	3990732	20742635.4	German
3990741	Marinig Remo di Marinig Paolo S.A.S.	25/06/2020	3990741	20742517.4	
3990821	Milwaukee Electric Tool Corporation	20/07/2020	3990821	20844391.1	
3990912	Cytiva Sweden AB	16/06/2020	3990912	20734851.7	
3991212	Aledia	22/06/2020	3991212	20733304.8	
3992971	Samsung Electronics Co., Ltd.	24/06/2021	3992971	21181567.5	
3993649	Philip Morris Products, S.A.	01/07/2020	3993649	20735185.9	
3993833	ADS Therapeutics LLC	15/06/2020	3993833	20835532.1	
3994208	Borealis GmbH	16/06/2020	3994208	20733274.3	
3994219	BASF Coatings GmbH	22/06/2020	3994219	20734173.6	
3995111	Rodrigo, De Pablos Almazan	20/03/2020	3995111	20835528.9	
3995401	Becton Dickinson Rowa Germany GmbH	09/11/2020	3995401	20206458.0	German
3995420	Weidmüller Interface GmbH & Co. KG	24/06/2020	3995420	20837626.9	
3995948	Huawei Device Co., Ltd.	05/08/2020	3995948	20852483.5	
3996405	Hill-Rom Services, Inc.	04/11/2021	3996405	21206497.6	
3997468	Elsahwi, Essam Samir	10/07/2020	3997468	20836659.1	
3998037	Osstem Implant Co., Ltd.	11/05/2020	3998037	20836401.8	
3998490	LG Energy Solution, Ltd.	30/12/2020	3998490	20909782.3	
3998528	Cambricon Technologies Corporation Limited	26/04/2020	3998528	21216623.5	
3998929	Boston Scientific Scimed, Inc.	14/07/2020	3998929	20751426.6	
3999235	Blink AG	17/07/2020	3999235	20739729.0	
3999882	TotalEnergies OneTech	18/07/2019	3999882	19790770.2	
3999919	Nelson Irrigation Corporation	10/07/2020	3999919	20760637.7	
4000006	Telefonaktiebolaget LM Ericsson (publ)	17/07/2019	4000006	19745064.6	
4000204	ZTE Corporation	16/07/2019	4000204	19937912.4	
4001260	Chengdu Shibeikang Biomedical Technology Co., Ltd.	25/03/2020	4001260	20842969.6	
4001333	tesa SE	08/11/2021	4001333	21206873.8	German
4002057	INTEL Corporation	20/09/2021	4002057	21197807.7	
4002119	INTEL Corporation	03/09/2021	4002119	21194690.0	
4002131	INTEL Corporation	22/09/2021	4002131	21198156.8	
4002198	Tencent Technology (Shenzhen) Company Limited	15/10/2020	4002198	20905369.3	
4002369	Commissariat à l'Energie Atomique et aux Energies Alternatives	18/11/2021	4002369	21209142.5	French
4002588	TMY Technology Inc.	08/06/2021	4002588	21178174.5	
4003128	BSH Hausgeräte GmbH	16/07/2020	4003128	20743999.3	German
4003416	Universitätsklinikum Hamburg-Eppendorf	31/07/2020	4003416	20746232.6	

4003549	VT Advantec, LLC	22/07/2020	4003549	20844144.4	
4003839	Safran Seats GB Limited	23/07/2020	4003839	20751223.7	
4003860	Niverplast Holding B.V.	23/07/2020	4003860	20775735.2	
4004602	Sony Group Corporation	15/05/2020	4004602	20725712.2	
4004624	CommScope Technologies LLC	24/07/2020	4004624	20847881.8	
4004649	Inpria Corporation	21/07/2020	4004649	20843741.8	
4004930	Universiteit Gent	30/07/2020	4004930	20745240.0	
4004986	Commissariat à l'Energie Atomique et aux Energies Alternatives	24/07/2020	4004986	20750195.8	French
4005010	ElringKlinger AG	24/07/2020	4005010	20746942.0	German
4005208	Dolby Laboratories Licensing Corporation	27/07/2020	4005208	20751835.8	
4005326	Qualcomm Incorporated	04/06/2020	4005326	20735709.6	
4005433	Severin Holz und Kunststoff GmbH	22/11/2021	4005433	21209649.9	German
4005730	SCM Group S.p.A.	23/11/2021	4005730	21209755.4	
4006594	Honeywell International Inc.	27/10/2021	4006594	21205001.7	
4007062	PROSE Technologies (Suzhou) Co., Ltd.	23/12/2019	4007062	19957773.5	
4007470	Baidu USA LLC	07/03/2022	4007470	22160609.8	
4007930	RealD Spark, LLC	31/07/2020	4007930	20851155.0	
4008096	Akamai Technologies, Inc.	01/08/2020	4008096	20847240.7	
4008504	Rebel Dynamics S.r.l.	08/09/2021	4008504	21195574.5	
4008541	Ecco Sko A/S	25/11/2021	4008541	21210435.0	
4008897	General Electric Renovables España S.L.	23/11/2021	4008897	21209780.2	
4009343	BSH Hausgeräte GmbH	02/12/2020	4009343	20211175.3	
4009604	Huawei Technologies Co., Ltd.	12/08/2019	4009604	19941408.7	
4009697	ZTE Corporation	16/06/2020	4009697	20846494.1	
4009747	BSH Hausgeräte GmbH	04/11/2021	4009747	21206439.8	German
4010165	New AIM3D GmbH	08/08/2019	4010165	19758633.2	German
4010405	Dow Silicones Corporation	03/08/2020	4010405	20757776.8	
	Dow Global Technologies LLC				
4011137	QUALCOMM INCORPORATED	07/08/2020	4011137	20761124.5	
4011177	Signify Holding B.V.	03/08/2020	4011177	20746687.1	
4011349	IGAUR 723, S.L.	09/08/2019	4011349	19797763.0	
4011637	Zhongchao Special Security Technology Co., Ltd	07/08/2020	4011637	20851918.1	
	China Banknote Printing and Minting Corp.				
4011972	LG Chem, Ltd.	21/12/2020	4011972	20945782.9	
4012772	Intel Corporation	16/09/2021	4012772	21197090.0	
4012894	Almott Group AD	21/10/2021	4012894	21472008.8	
4012985	Huawei Technologies Co., Ltd.	25/08/2020	4012985	20857516.7	
4013101	Huawei Technologies Co., Ltd.	20/08/2020	4013101	20854200.1	
4013164	Huawei Technologies Co., Ltd.	14/08/2020	4013164	20854303.3	
4014601	Diehl Metering Systems GmbH	03/08/2020	4014601	20751121.3	German
4014665	Koninklijke Philips N.V.	13/08/2020	4014665	20753946.1	
4014700	Signify Holding B.V.	04/08/2020	4014700	20747431.3	
4014701	Raytheon Company	12/08/2020	4014701	20761690.5	
4014734	Deere & Company	13/12/2021	4014734	21213933.1	
4015407	Palo Alto Research Center Incorporated	10/12/2021	4015407	21213612.1	
4016534	Firmenich SA	17/12/2021	4016534	21215684.8	
4016637	Samsung Display Co., Ltd.	16/12/2021	4016637	21215287.0	
4016892	Huawei Technologies Co., Ltd.	14/08/2020	4016892	20855230.7	
4017043	Huawei Technologies Co., Ltd.	05/08/2020	4017043	20854272.0	
4017990	Pattern Bioscience, Inc.	20/08/2020	4017990	20854668.9	
4018107	KNORR-BREMSE Systeme für Nutzfahrzeuge GmbH	11/08/2020	4018107	20757849.3	German
4018108	KNORR-BREMSE Systeme für Nutzfahrzeuge GmbH	11/08/2020	4018108	20757851.9	German
4018138	Samsung Electronics Co., Ltd.	30/10/2020	4018138	20883472.1	
4018341	Irdeco B.V.	19/08/2020	4018341	20758206.5	
4018644	Targus International LLC	21/08/2020	4018644	20854674.7	
4019261	BROTHER KOGYO KABUSHIKI KAISHA	15/09/2020	4019261	20871133.3	
4019263	Flooring Technologies Ltd.	11/12/2017	4019263	22158023.6	German

4019847	Sharp Kabushiki Kaisha	18/08/2020	4019847	20853821.5	
4020481	IMEC VZW	23/12/2020	4020481	20217146.8	
4020546	INTEL Corporation	02/09/2021	4020546	21194501.9	
4020832	Nokia Solutions and Networks Oy	15/11/2021	4020832	21208115.2	
4020889	Huawei Technologies Co., Ltd.	21/08/2020	4020889	20856635.6	
4020979	Sony Semiconductor Solutions Corporation	08/08/2017	4020979	22155893.5	
4021188	Werner & Pfleiderer	21/07/2020	4021188	20746136.9	German
	Industrielle Backtechnik GmbH				
4021215	JT International SA	25/08/2020	4021215	20761571.7	
4021571	4TEEN4 Pharmaceuticals GmbH	28/08/2020	4021571	20764639.9	
4022608	Netflix, Inc.	22/06/2021	4022608	21745500.5	
4022888	Huawei Technologies Co. Ltd.	21/09/2020	4022888	20846070.9	
4022906	Huawei Technologies Co., Ltd.	21/08/2020	4022906	20856576.2	
4023047	YAMABIKO CORPORATION	05/11/2021	4023047	21206590.8	
4023745	MySkin Corporation	26/08/2020	4023745	20857703.1	
	The University of Tokyo				
4023798	Kolon Industries, Inc.	15/12/2020	4023798	20907528.2	
4024400	Accenture Global Solutions Limited	15/09/2021	4024400	21196869.8	
4024624	Huawei Technologies Co., Ltd.	03/08/2020	4024624	20864759.4	
4025142	Leith Medical, LLC	13/10/2020	4025142	20800482.0	
4025175	Beiersdorf AG	04/09/2019	4025175	19762963.7	
4026817	HRL Laboratories, LLC	16/01/2017	4026817	22152781.5	
4027302	Nvidia Corporation	03/12/2021	4027302	21212205.5	
4027331	Roland Corporation	04/09/2019	4027331	19944207.0	
4028077	Bayer HealthCare LLC	09/09/2020	4028077	20775554.7	
4028638	Welldata (Subsurface Surveillance Systems) Ltd.	10/09/2020	4028638	20780939.3	
4028718	Bobst Lyon	09/09/2020	4028718	20768339.2	
4029036	Orthoscan, Inc.	11/09/2020	4029036	20863276.0	
4029201	Robert Bosch GmbH	24/08/2020	4029201	20761226.8	German
4029740	Volvo Car Corporation	21/12/2021	4029740	21216438.8	
4030177	Allegro MicroSystems, LLC	06/12/2021	4030177	21212617.1	
4030561	Wago Verwaltungsgesellschaft mbH	14/07/2021	4030561	21185552.3	German
4030828	Huawei Technologies Co., Ltd.	11/08/2020	4030828	20872648.9	
4032037	Quantum Brilliance Pty Ltd.	17/09/2020	4032037	20864827.9	
4033424	Hitachi, Ltd.	25/01/2021	4033424	21153312.0	
4033460	Aptiv Technologies AG	22/01/2021	4033460	21152932.6	
4035669	Plantarx Limited	30/09/2020	4035669	20871356.0	
4035694	Carnegie Robotics, LLC	27/04/2021	4035694	22160665.0	
4036468	YLX Incorporated	05/08/2020	4036468	20881112.5	
4036676	Hyundai Motor Company	18/10/2021	4036676	21203156.1	
	Kia Corporation				
4037897	Fitesa Film Products LLC	17/09/2020	4037897	20871989.8	
4039584	PRATT & WHITNEY CANADA CORP.	16/07/2019	4039584	22164856.1	
4039689	Zhejiang Wansheng Co., Ltd	27/05/2021	4039689	21870484.9	
4039768	Zhejiang Quhua Fluor-Chemistry Co., Ltd.	10/08/2020	4039768	20873218.0	
4040412	Rakuten Group, Inc.	22/12/2020	4040412	20940480.5	
4040511	NICHIA CORPORATION	29/09/2020	4040511	20871886.6	
4040512	NICHIA CORPORATION	29/09/2020	4040512	20872417.9	
4040585	Lisa Dräxlmaier GmbH	20/01/2022	4040585	22152401.0	German
4041069	X6 Innovations	12/01/2021	4041069	21701408.3	
4043533	Samsung Electronics Co., Ltd.	23/08/2019	4043533	22158753.8	
4043922	MBDA ITALIA S.p.A.	08/02/2022	4043922	22155558.4	
4044101	KOBELCO CONSTRUCTION MACHINERY CO., LTD.	12/08/2020	4044101	20892962.0	
4044636	NXP B.V.	10/08/2021	4044636	21190509.6	
4044863	Fast IP, LLC	19/10/2020	4044863	20877302.8	
4046829	BRIDGESTONE CORPORATION	09/07/2020	4046829	20876148.6	
4046830	Hamaton Automotive Technology Co., Ltd.	12/03/2020	4046830	20877741.7	
4047871	Garantir LLC	22/02/2022	4047871	22157942.8	
4048041	Sungrow Power Supply Co., Ltd.	18/02/2022	4048041	22157515.2	
4048328	Paul Hartmann AG	22/10/2020	4048328	20796788.6	German

4048990	Easyxafs, LLC	21/10/2020	4048990	20878454.6	French
4048996	ATEQ	20/10/2020	4048996	20789809.9	
4049161	Canopy Software Inc.	24/10/2020	4049161	20878589.9	
4049575	Ecovacs Robotics Co., Ltd.	20/10/2020	4049575	20879096.4	
4050599	Samsung Electronics Co., Ltd.	13/12/2012	4050599	22168357.6	
4051827	HCI Cleaning Products LLC d/b/a Force of Nature	22/05/2020	4051827	20883571.0	German
4052228	Siemens Medical Solutions USA, Inc.	03/12/2019	4052228	19954928.8	
4053176	AGC INC.	27/10/2020	4053176	20882464.9	
4053268	Kyoto University	19/01/2018	4053268	22170264.0	
4053371	manufaktur matauschk GmbH	10/08/2021	4053371	21190504.7	
4053802	BEIJING BAIDU NETCOM SCIENCE TECHNOLOGY CO., LTD.	07/10/2021	4053802	21201377.5	German
4054021	Aptiv Technologies AG	02/03/2022	4054021	22159788.3	
4055021	Rigel Pharmaceuticals, Inc.	06/11/2020	4055021	20816790.8	
4055853	Koninklijke Philips N.V.	28/10/2020	4055853	20793734.3	
4056311	Senju Metal Industry Co., Ltd.	09/03/2022	4056311	22161082.7	
4056390	Brink Towing Systems B.V.	11/03/2020	4056390	22170433.1	German
4056990	Colibri Photonics GmbH	08/03/2021	4056990	21161262.7	
	Biomimetics Technologies Inc.				
4057088	Siemens Aktiengesellschaft	11/03/2021	4057088	21162021.6	
4057487	Oil Dynamics GmbH	03/02/2022	4057487	22154957.9	
4057588	Hitachi Energy Ltd	08/03/2021	4057588	21161344.3	German
4057924	Stryker European Operations Limited	12/11/2020	4057924	20838594.8	
4058683	Exonetik Inc.	12/11/2020	4058683	20887793.6	
4059161	Qualcomm Incorporated	11/11/2020	4059161	20821466.8	
4059547	Ypsomed AG	19/03/2021	4059547	21163587.5	
4059710	Mitsui Chemicals, Inc.	13/11/2020	4059710	20888114.4	German
4060135	TECE GmbH	04/03/2022	4060135	22160181.8	
4060370	Wistron Corporation	09/08/2021	4060370	21190277.0	
4061458	ResMed Pty Ltd	15/10/2020	4061458	20890114.0	
4061583	Milwaukee Electric Tool Corporation	20/11/2020	4061583	20889272.9	
4062408	Advanced Micro Devices, Inc.	04/11/2020	4062408	20891178.4	French
4062786	Rossignol Lange S.R.L.	22/03/2021	4062786	21164096.6	
4063087	Wahl GmbH	24/03/2021	4063087	21164733.4	
4064410	LG Energy Solution, Ltd.	27/04/2021	4064410	21816845.8	
4064546	Siemens Energy Global GmbH & Co. KG	24/03/2021	4064546	21164446.3	
4066871	Nipro Corporation	07/12/2020	4066871	20899541.5	German
4067544	TMT Machinery, Inc.	19/01/2022	4067544	22152191.7	
4067667	TI Automotive Technology Center GmbH	31/03/2021	4067667	21166246.5	
4067872	ABB Schweiz AG	31/03/2022	4067872	22165783.6	
4067876	YOKOGAWA ELECTRIC CORPORATION	24/03/2022	4067876	22164144.2	
4068058	Shenzhen Hitevision Technology Co., Ltd.	20/07/2020	4068058	20906349.4	French
4068544	SANYO Electric Co., Ltd.	18/08/2020	4068544	20894330.8	
4068545	SANYO Electric Co., Ltd.	18/08/2020	4068545	20894879.4	
4068739	Vivo Mobile Communication Co., Ltd.	23/11/2020	4068739	20892424.1	
4070163	Tissot S.A.	20/11/2020	4070163	20807438.5	
4070202	International Business Machines Corporation	30/11/2020	4070202	20816949.0	German
4071033	Manitou Italia S.r.l.	08/03/2022	4071033	22160814.4	
4071489	Doble Engineering Company	30/03/2022	4071489	22165706.7	
4071581	Ouraring Inc.	28/11/2014	4071581	21205293.0	
4071902	LG Energy Solution, Ltd.	12/11/2020	4071902	20934601.4	
4072261	HUSQVARNA AB	02/12/2020	4072261	20819690.7	German
4072942	Uninsured United Parachute Technologies, LLC.	09/12/2020	4072942	20918141.1	
4073433	Intell Properties B.V.	11/12/2020	4073433	20845617.8	
4073681	Fenwal, Inc.	09/12/2020	4073681	20900612.1	
4074116	QUALCOMM INCORPORATED	10/12/2019	4074116	19955754.7	
4074128	Samsung Electronics Co., Ltd.	30/12/2020	4074128	20914039.1	

4075058	Guangdong Horisun Kitchen Appliances Technology Co., Ltd.	10/08/2020	4075058	20934810.1	
4075595	Jiangsu Kangrui New Material Technology Co., Ltd.	10/12/2020	4075595	20964639.7	
4075611	Berker GmbH & Co. KG	14/04/2021	4075611	21168423.8	French
4075921	MAHLE International GmbH	15/04/2021	4075921	21168506.0	
4076153	Koninklijke Philips N.V.	11/12/2020	4076153	20838904.9	
4076227	BOSTON SCIENTIFIC LIMITED	10/03/2021	4076227	21714396.5	
4076241	Biosense Webster (Israel) Ltd.	09/12/2020	4076241	20829167.4	
4076303	Bausch + Lomb Ireland Limited	18/12/2020	4076303	20903757.1	
4077483	Wacker Chemie AG	19/12/2019	4077483	19842933.4	
4077797	Pirelli Tyre S.p.A.	16/12/2020	4077797	20838618.5	
4078613	Koninklijke Philips N.V.	11/12/2020	4078613	20835702.0	
4078644	Eaton Intelligent Power Limited	24/02/2022	4078644	22712499.7	
4079105	BSH Hausgeräte GmbH	03/12/2020	4079105	20820105.3	German
4079242	Surgisense Corporation	19/03/2014	4079242	22159020.1	
4080461	Sony Interactive Entertainment Inc.	16/03/2022	4080461	22162501.5	
4081147	Gimmi GmbH	22/12/2020	4081147	20845569.1	German
4081173	ConvaTec Limited	21/12/2020	4081173	20838242.4	
4081285	ResMed Pty Ltd	23/12/2020	4081285	20906376.7	
4081293	Imedicals Srl	23/12/2020	4081293	20842730.2	
4081659	Biofidelity Ltd	23/12/2020	4081659	20835860.6	
4081974	VESTAS WIND SYSTEMS A/S	16/12/2020	4081974	20824452.5	
4082772	Wickeder Westfalenstahl GmbH	30/04/2021	4082772	21171575.0	German
4082835	Misato Industries Co., Ltd.	22/12/2020	4082835	20907345.1	
4084326	Huawei Digital Power Technologies Co., Ltd.	31/12/2020	4084326	20967864.8	
4084435	OMRON Corporation	27/04/2021	4084435	21170738.5	
4084498	Weifang Goertek Microelectronics Co., Ltd.	01/04/2020	4084498	20907169.5	
4084525	Google LLC	28/04/2021	4084525	21170896.1	
4084996	Selcuk Universitesi Bahçeschir Üniversitesi	24/11/2020	4084996	20892504.0	
4085050	Stamicarbon B.V.	30/12/2020	4085050	20833980.4	
4085057	Helmholtz-Zentrum für Infektionsforschung GmbH	30/12/2020	4085057	20841958.0	
4085352	Microsoft Technology Licensing, LLC	06/11/2020	4085352	20817136.3	
4085625	QUALCOMM INCORPORATED	02/12/2020	4085625	20828918.1	
4085852	Covidien LP	29/04/2022	4085852	22170991.8	
4086451	LM Wind Power A/S	07/05/2021	4086451	21172778.9	
4087320	Hangzhou Ezviz Software Co., Ltd.	24/12/2020	4087320	20911220.0	
4087370	Samsung Electronics Co., Ltd.	05/02/2021	4087370	21757170.2	
4087836	Cantero Therapeutics, Inc.	07/01/2021	4087836	21704972.5	
4088421	Microsoft Technology Licensing, LLC	20/11/2020	4088421	20828599.9	
4089265	Honeywell International Inc.	02/03/2022	4089265	22159609.1	
4090587	Skydio, Inc.	13/01/2021	4090587	21741368.1	
4091019	Leonardo Vision S.r.l.	12/01/2021	4091019	21702740.8	
4091137	UdiSense Inc.	21/12/2020	4091137	20913711.6	
4091521	BSH Hausgeräte GmbH	26/04/2022	4091521	22169983.8	German
4092826	Huawei Technologies Co., Ltd.	22/08/2018	4092826	22183189.4	
4092909	INTEL Corporation	14/04/2022	4092909	22168518.3	
4093122	Huawei Technologies Co. Ltd.	21/08/2015	4093122	22160790.6	
4094001	ZF CV Systems Europe BV	11/01/2021	4094001	21700405.0	German
4094188	Schleuniger AG	21/01/2021	4094188	21701182.4	
4094475	QUALCOMM INCORPORATED	22/01/2021	4094475	21706429.4	
4094648	BSH Hausgeräte GmbH	25/05/2021	4094648	21175579.8	
4094774	Shanghai Ganyi Medical Biotechnology Inc. Meng, Zhongji LI, Hai	19/02/2021	4094774	21757541.4	
4095922	BOE Technology Group Co., Ltd. Chengdu BOE Optoelectronics Technology Co., Ltd.	01/04/2020	4095922	20891411.9	

4095964	LG Energy Solution, Ltd.	08/06/2021	4095964	21822930.0	
4096355	LG Electronics Inc.	30/05/2022	4096355	22175990.5	
4097350	Siemens Gamesa Renewable Energy A/S	03/03/2021	4097350	21711776.1	
4097900	QUALCOMM INCORPORATED	26/01/2021	4097900	21706126.6	
4098463	VOLVO TRUCK CORPORATION	04/06/2021	4098463	21177667.9	
4098470	InnoLux Corporation	20/05/2022	4098470	22174526.8	
4098699	Kaneka Corporation	14/01/2021	4098699	21747709.0	
4098877	Panasonic Intellectual Property Management Co., Ltd.	22/12/2020	4098877	20916754.3	
4098912	Flowcon International ApS	12/07/2018	4098912	22180379.4	
4099007	Institut Dr. Foerster GmbH & Co. KG	16/05/2022	4099007	22173543.4	German
4099524	MS Design GmbH	03/06/2022	4099524	22177167.8	German
4099884	Medal Technologies, LLC	05/02/2021	4099884	21750998.3	
4100880	Composecure, LLC	05/02/2021	4100880	21709239.4	
4101119	Telefonaktiebolaget LM Ericsson (PUBL)	03/02/2020	4101119	20703718.5	
4102118	GEMÜ Gebr. Müller Apparatebau GmbH & Co. Kommanditgesellschaft	12/03/2022	4102118	22161745.9	German
4102338	Samsung Electronics Co., Ltd.	29/01/2021	4102338	21750467.9	
4102637	LG Energy Solution, Ltd.	26/02/2021	4102637	21759745.9	
4103255	Resmed Asia Pte. Ltd.	12/08/2020	4103255	20918464.7	
4103492	Signode Industrial Group LLC	11/03/2021	4103492	21716023.3	
4103852	Asco, L.P.	11/02/2020	4103852	20919035.4	
4103995	Carl Zeiss Microscopy GmbH	11/02/2021	4103995	21705468.3	German
4104919	Nihon Spindle Manufacturing Co., Ltd.	17/11/2020	4104919	20919095.8	
4104966	Hofer Technics AG	14/06/2021	4104966	21179190.0	German
4105048	Volvo Car Corporation	18/06/2021	4105048	21180386.1	
4105547	Radiant Opto-electronics (Suzhou) Co., Ltd. Radiant Opto-Electronics Corporation	09/10/2020	4105547	20956513.4	
4105753	YAMAHA HATSUDOKI KABUSHIKI KAISHA	25/12/2020	4105753	20918913.3	
4105886	GUANGDONG OPPO MOBILE TELECOMMUNICATIONS CORP., LTD.	27/02/2020	4105886	20921228.1	
4106328	Honeywell International Inc.	08/06/2022	4106328	22177861.6	
4106595	Kudhail, Jagjeet Singh	18/02/2021	4106595	21712559.0	
4106896	Studioweapon Music & Design Ltd.	18/02/2021	4106896	21756532.4	
4107117	Obsidian Sensors, Inc.	19/02/2021	4107117	21712606.9	
4107299	Hydro Extruded Solutions AS	16/02/2021	4107299	21706245.4	
4108317	Arçelik Anonim Sirketi	31/03/2022	4108317	22165726.5	
4108556	Exel Industries	03/06/2022	4108556	22177309.6	German
4109048	MultiDimension Technology Co., Ltd.	09/02/2021	4109048	21757028.2	
4109158	ORANGE	24/06/2022	4109158	22181109.4	French
4109238	Astemo, Ltd.	29/01/2021	4109238	21756677.7	
4109263	INTEL Corporation	09/03/2022	4109263	22161076.9	
4109809	Sensus Spectrum, LLC	24/06/2021	4109809	21181432.2	
4110518	University of Limerick	19/03/2021	4110518	21712537.6	
4111287	Sonardyne International Limited	24/02/2021	4111287	21714340.3	
4111608	QUALCOMM INCORPORATED	07/01/2021	4111608	21702806.7	
4111835	HARTING Electric Stiftung & Co. KG	12/02/2021	4111835	21708558.8	German
4111955	Seoul National University Hospital Daegu Gyeongbuk Institute Of Science and Technology	24/02/2021	4111955	21759740.0	
4112252	Panasonic Intellectual Property Management Co., Ltd.	08/10/2020	4112252	20921906.2	
4112392	Continental Automotive Technologies GmbH	30/06/2022	4112392	22182166.3	German
4112840	Signature Systems Group, LLC	20/10/2016	4112840	22191194.4	
4112973	RENK GmbH	27/06/2022	4112973	22181129.2	German
4113205	BOE Technology Group Co., Ltd. BEIJING BOE DISPLAY TECHNOLOGY CO., LTD.	02/02/2021	4113205	21760015.4	
4113458	FUJITSU LIMITED	20/06/2022	4113458	22179872.1	
4113734	LG Energy Solution, Ltd.	22/06/2021	4113734	21842136.0	

4113909	Aptiv Technologies AG	30/06/2021	4113909	21182844.7	
4113950	ABB SCHWEIZ AG	28/06/2021	4113950	21182035.2	
4113952	ABB SCHWEIZ AG	28/06/2021	4113952	21182039.4	
4114310	Edwards Lifesciences Corporation	04/03/2021	4114310	21714543.2	
4115764	Korea Institute of Science and Technology	30/06/2022	4115764	22182357.8	
4115865	Stefan cel Mare University of Suceava	02/12/2021	4115865	21464003.9	
4116301	Japan Tobacco Inc.	03/03/2021	4116301	21764169.5	
4116391	LANXESS Corporation	13/08/2021	4116391	21191201.9	
4116765	Wuhan China Star Optoelectronics Technology Co., Ltd.	27/03/2020	4116765	20729932.2	
4117917	Tecnomac S.r.l.	15/02/2021	4117917	21709100.8	
4118200	Spur Therapeutics Limited	29/07/2021	4118200	21752123.6	
4118549	Graphcore Limited	10/05/2021	4118549	21725473.9	
4119077	Nuvasive, Inc.	28/04/2017	4119077	22195215.3	
4120281	Insulet Corporation	15/07/2022	4120281	22185088.6	
4120373	Fujikura Ltd.	03/03/2021	4120373	21767144.5	
4120773	QUALCOMM Incorporated	29/06/2015	4120773	22187075.1	
4121117	Ohio State Innovation Foundation	17/03/2021	4121117	21770606.8	
4121961	Dolby Laboratories Licensing Corporation	17/03/2021	4121961	21718301.1	
4122030	GRST SINGAPORE PTE. LTD.	22/05/2020	4122030	20926073.6	
4122243	Sharp Kabushiki Kaisha	08/04/2021	4122243	21784892.8	
4122420	Ossio Ltd.	15/07/2022	4122420	22185127.2	
4123398	ABB SCHWEIZ AG	19/07/2021	4123398	21186488.9	
4123987	Accenture Global Solutions Limited	19/11/2020	4123987	22194447.3	
4124636	Borealis GmbH	29/07/2021	4124636	21188596.7	
4125514	De'Longhi Braun Household GmbH	26/03/2021	4125514	21719542.9	
4125675	Intuitive Surgical Operations, Inc.	16/03/2021	4125675	21717688.2	
4125866	Universität Regensburg	30/03/2021	4125866	21716333.6	
4125964	University of Utah Research Foundation	22/03/2021	4125964	21776017.2	
4126142	Kaival Labs, Inc.	06/03/2021	4126142	21782276.6	
4126650	ZF Friedrichshafen AG	22/02/2021	4126650	21713580.5	German
4126663	Safran Landing Systems	25/03/2021	4126663	21714177.9	French
4128626	Telit Cinterion Deutschland GmbH	29/03/2021	4128626	21715256.0	
4128685	Microsoft Technology Licensing, LLC	05/02/2021	4128685	21708532.3	
4128844	T-Mobile Innovations LLC	26/05/2021	4128844	21733642.9	
4128993	Google LLC	07/04/2021	4128993	21722044.1	
4129363	Ypsomed AG	03/08/2021	4129363	21189326.8	
4130184	The Yokohama Rubber Co., Ltd.	26/03/2021	4130184	21776358.0	
4130474	Hitachi High-Tech Corporation	05/03/2021	4130474	21774409.3	
4130477	Gree Electric Appliances, Inc. of Zhuhai	04/11/2020	4130477	20928614.5	
4130629	ZHEJIANG SANHUA AUTOMOTIVE COMPONENTS CO., LTD.	30/03/2021	4130629	21779922.0	
4131042	ABB SCHWEIZ AG	04/08/2022	4131042	22188847.2	
4132182	Samsung Electronics Co., Ltd.	26/04/2021	4132182	21795978.2	
4133190	Albany Engineered Composites, Inc.	08/04/2021	4133190	21722674.5	
4133324	Rarecyte, Inc.	23/12/2020	4133324	20929845.4	
4133942	Albert Handtmann Maschinenfabrik GmbH & Co. KG	10/08/2021	4133942	21190588.0	German
4134257	Houghton Leisure Products Pty Ltd	09/08/2022	4134257	22189601.2	
4134840	Naver Corporation	12/08/2021	4134840	21306114.6	
4134887	Hitachi, Ltd.	11/08/2021	4134887	21190711.8	
4134912	Robert Bosch GmbH	11/08/2021	4134912	21190776.1	
4136027	Degroff Aviation Technologies, LLC	29/03/2021	4136027	21788889.0	
4136390	Zeffiro S.r.l.	14/03/2021	4136390	21717961.3	
4136488	US CONEC LTD.	08/04/2021	4136488	21722064.9	
	Corning Research & Development Corporation				
4136780	Berbers Optical Network Service B.V.	15/04/2021	4136780	21718131.2	
4136933	QUALCOMM INCORPORATED	13/04/2021	4136933	21724076.1	
4137645	Gebr. Kemper GmbH + Co. KG	04/08/2022	4137645	22188788.8	German
4138390	Beijing Xiaomi Mobile Software Co., Ltd.	20/08/2021	4138390	21192389.1	
4138807	Dompé farmaceutici SpA	21/04/2021	4138807	21720272.0	

4139031	Metso Finland Oy	20/04/2020	4139031	20864261.1	
4139062	Charm Industrial, Inc.	13/05/2021	4139062	21730052.4	
4140632	Amada Co., Ltd.	20/04/2021	4140632	21792528.8	
4140881	Goodrich Corporation	13/12/2019	4140881	22199901.4	
4141135	Toray Industries, Inc.	21/04/2021	4141135	21792873.8	
4141175	Yanmar Holdings Co., Ltd.	16/08/2022	4141175	22190594.6	
4141388	Palo Alto Research Center Incorporated	05/08/2022	4141388	22189011.4	
4141416	Quantum-Si Incorporated	15/12/2017	4141416	22183103.5	
4141548	FUJIFILM Business Innovation Corp.	01/04/2022	4141548	22166231.5	
4141563	FUJIFILM Business Innovation Corp.	01/04/2022	4141563	22166236.4	
4141564	FUJIFILM Business Innovation Corp.	01/04/2022	4141564	22166238.0	
4141612	Samsung Electronics Co., Ltd.	08/03/2021	4141612	21845648.1	
4142576	University of Houston System	29/04/2021	4142576	21795350.4	
4143077	Gruppo Minitop S.r.l.	23/04/2021	4143077	21726192.4	
4143091	Safran Seats USA LLC	30/04/2020	4143091	20727059.6	
4143466	Grundfos Holding A/S	26/04/2021	4143466	21721090.5	
4143593	Neutron Holdings, Inc., DBA Lime	30/04/2021	4143593	21797445.0	
4143725	Siemens Mobility GmbH	02/06/2021	4143725	21736084.1	
4143821	Google LLC	14/12/2021	4143821	21854768.5	
4144016	QUALCOMM INCORPORATED	30/04/2020	4144016	20933536.3	
4144158	Telefonaktiebolaget LM Ericsson (publ)	06/05/2020	4144158	20726943.2	
4144482	Advanced Suspension Technology LLC	16/08/2022	4144482	22190579.7	
4145050	Qingdao Haier Air-Conditioning Electronic Co., Ltd	02/03/2021	4145050	21795743.0	
	Haier Smart Home Co., Ltd.				
4145291	NXP B.V.	12/08/2022	4145291	22190273.7	
4145434	BOE Technology Group Co., Ltd.	03/11/2020	4145434	20960201.0	
4146322	Walzman, Daniel Ezra	09/04/2021	4146322	21800727.6	
4146541	kopter group ag	23/04/2021	4146541	21722152.2	
4146782	MOLARRAY RESEARCH INC.	19/05/2020	4146782	20936379.5	
4147935	Xiamen Yaxon Zhilian Technology Co., Ltd.	17/08/2020	4147935	20932862.4	
4148270	Wobben Properties GmbH	09/09/2021	4148270	21195819.4	German
4148309	Eazy Systems GmbH	10/09/2021	4148309	21196163.6	German
4148415	CNH Industrial Belgium N.V.	14/09/2021	4148415	21196522.3	
4148764	SOC CORPORATION	05/03/2021	4148764	21929104.4	
4148853	LG Energy Solution, Ltd.	16/12/2021	4148853	21917913.2	
4148856	LG Energy Solution, Ltd.	16/03/2022	4148856	22813868.1	
4148874	Contemporary Amperex Technology (Hong Kong) Limited	26/03/2019	4148874	22204547.8	
4149880	General Beverage S.r.l.	10/05/2021	4149880	21729937.9	
4150031	Europeenne de Biomasse	11/05/2021	4150031	21731245.3	French
4150127	Todesco S.r.l.	13/05/2021	4150127	21728991.7	
4150308	VOSS Fluid GmbH	03/05/2021	4150308	21723955.7	German
4150585	QUALCOMM Incorporated	13/04/2021	4150585	21722730.5	
4150758	Telefonaktiebolaget LM Ericsson (publ)	14/05/2020	4150758	20726096.9	
4150792	Fraunhofer-Gesellschaft zur Förderung der angewandten Forschung e.V.	07/05/2021	4150792	21724635.4	German
4151184	Korea University Research and Business Foundation	03/03/2021	4151184	21804255.4	
4151556	Rakuten Group, Inc.	29/07/2021	4151556	21923600.7	
4151885	Dziuba Gears GmbH	16/09/2021	4151885	21197044.7	German
4151982	LG Energy Solution, Ltd.	09/11/2021	4151982	21892299.5	
4153449	Safran Seats Tunisia	10/12/2020	4153449	20839173.0	
	Safran Seats USA LLC				
	Safran Seats GB Limited				
	Safran Seats				
4153900	L'AIR LIQUIDE, SOCIETE ANONYME POUR L'ETUDE ET L'EXPLOITATION DES PROCEDES GEORGES CLAUDE	19/05/2021	4153900	21727820.9	French
4154742	Shenzhen Huachengda Precision Industry Co., Ltd.	01/06/2021	4154742	21943498.2	

4155421	JFE Steel Corporation	14/06/2021	4155421	21837717.4	
4155646	MITSUBISHI ELECTRIC CORPORATION	22/05/2020	4155646	20936781.2	
4156017	BIGO TECHNOLOGY PTE. LTD.	02/04/2021	4156017	21808837.5	
4156068	Anheuser-Busch Inbev (China) Co., Ltd.	23/09/2021	4156068	21806612.4	
4156132	GLORY LTD.	05/07/2021	4156132	21847057.3	
4156865	Xiamen PVTECH Co., Ltd.	25/02/2022	4156865	22158787.6	
4157043	MAM Baby AG	25/05/2021	4157043	21812180.4	
4157055	BSH Hausgeräte GmbH	19/05/2021	4157055	21728492.6	German
4157735	Stora Enso Oyj	24/05/2021	4157735	21813189.4	
4158407	Apple Inc.	25/05/2021	4158407	21733301.2	
4158737	Siemens Energy Limited Siemens Energy AS	26/05/2021	4158737	21731694.2	
4158911	Atmoky GmbH	28/05/2021	4158911	21735840.7	
4159115	Shenzhen Mindray Bio-Medical Electronics Co., Ltd.	29/05/2020	4159115	20938410.6	
4160533	FUJITSU LIMITED	23/08/2022	4160533	22191674.5	
4160958	QUALCOMM Incorporated	16/12/2011	4160958	22209267.8	
4161038	Vivo Mobile Communication Co., Ltd.	18/05/2021	4161038	21813545.7	
4161064	Electronics and Telecommunications Research Institute	02/07/2015	4161064	22203884.6	
4161899	Dompé farmaceutici S.p.A.	04/05/2021	4161899	21723243.8	
4161938	Samsung Display Co., Ltd.	04/06/2021	4161938	21735165.9	
4162172	Component 2.0 A/S	26/05/2021	4162172	21822693.4	
4162181	Zehnder Group International AG	03/06/2021	4162181	21731434.3	
4163003	York (Wuxi) Air Conditioning And Refrigeration Co., Ltd. Johnson Controls Tyco IP Holdings LLP	31/05/2021	4163003	21818284.8	
4163523	Eagle Industry Co., Ltd.	24/05/2021	4163523	21818158.4	
4164089	LG Electronics, Inc.	03/06/2021	4164089	21817593.3	
4164468	HOYA CORPORATION	12/11/2021	4164468	21811504.6	
4164768	bubl. AB	25/05/2021	4164768	21732198.3	
4165370	VOLKSWAGEN AKTIENGESSELLSCHAFT MAN Truck & Bus SE	25/05/2021	4165370	21729433.9	German
4165628	Dolby International AB	10/06/2021	4165628	21733092.7	
4166070	Samsung Electronics Co., Ltd.	30/05/2022	4166070	22176109.1	
4166854	Vaillant GmbH	18/10/2022	4166854	22202147.9	German
4167273	Changxin Memory Technologies, Inc. Beijing Superstring Academy of Memory Technology	24/02/2022	4167273	22737361.0	
4167546	ABB SCHWEIZ AG	17/11/2021	4167546	21208778.7	
4167615	Sun Patent Trust	21/03/2014	4167615	22212220.2	
4167720	Scienza Biotechnologies 4 B.V. Fondazione Edmund Mach	18/06/2020	4167720	20734153.8	
4168767	ATEQ	08/06/2021	4168767	21731978.9	
4168843	Oxford Nanoimaging Limited	18/06/2021	4168843	21735632.8	
4169230	Northrop Grumman Systems Corporation	06/05/2021	4169230	21730341.1	
4169961	DIC Corporation	10/06/2021	4169961	21830052.3	
4170370	Hitachi Astemo, Ltd.	05/02/2021	4170370	21830038.2	
4171254	Cremmjoy Inc.	25/06/2021	4171254	21827914.9	
4172425	Net Zero Projects Limited	21/06/2021	4172425	21737737.3	
4172488	ECOLE NATIONALE DU GÉNIE DE L'EAU ET DE L'ENVIRONNEMENT DE STRASBOURG Université de Strasbourg Centre National de la Recherche Scientifique	23/06/2021	4172488	21735283.0	French
4172586	ATEQ	29/06/2021	4172586	21735138.6	French
4172729	Peterseil, Thomas	16/06/2021	4172729	21735597.3	German
4173283	Samsung Electronics Co., Ltd.	23/07/2021	4173283	21846661.3	
4173378	QUALCOMM INCORPORATED	27/04/2021	4173378	21725664.3	

4173406	QUALCOMM INCORPORATED	04/06/2021	4173406	21735557.7	
4173503	Shenzhen Eigate Technology Co., Ltd.	28/04/2022	4173503	22000110.1	
4173519	LV, Sunbao	07/02/2021	4173519	21837626.7	
4173662	Technische Hochschule Ulm	26/10/2022	4173662	22203886.1	German
4173929	MAZDA MOTOR CORPORATION	08/09/2022	4173929	22194503.3	
4173940	Columbus Innovation Technology S.r.l.	24/10/2022	4173940	22020509.0	
4174263	Etablissements Thirard	28/10/2022	4174263	22204354.9	French
4174607	TOYOTA JIDOSHA KABUSHIKI KAISHA	25/08/2022	4174607	22192180.2	
4174776	VOLVO TRUCK CORPORATION	29/10/2021	4174776	21205688.1	
4175035	LG Energy Solution, Ltd.	21/07/2021	4175035	21861890.8	
4175212	Radisys India Private Limited	26/10/2022	4175212	22203762.4	
4176664	Samsung Electronics Co., Ltd.	14/01/2022	4176664	22739749.4	
4176857	Mizuho Orthopedic Systems, Inc	29/05/2018	4176857	22208682.9	
4176896	Cytomx Therapeutics, Inc.	30/01/2015	4176896	22195225.2	
4177424	Van Merksteijn Fences-Netherlands B.V.	03/11/2022	4177424	22205210.2	
4177437	VKR Holding A/S	03/11/2022	4177437	22205285.4	
4177600	SHIMADZU CORPORATION	01/07/2020	4177600	20943512.2	
4177962	mitsubishi electric CORPORATION	03/07/2020	4177962	20943789.6	
4178259	Vivo Mobile Communication Co., Ltd.	04/08/2021	4178259	21852650.7	
4178325	Honor Device Co., Ltd.	18/08/2022	4178325	22826802.5	
4179157	WRR Pedley & Co Ltd	06/07/2021	4179157	21745385.1	
4179658	QUALCOMM INCORPORATED	08/06/2021	4179658	21736838.0	
4179797	ZTE Corporation	11/05/2021	4179797	21941243.4	
4180565	BSH Hausgeräte GmbH	12/10/2022	4180565	22201073.8	German
4180717	Riello S.p.A.	10/11/2022	4180717	22206598.9	
4181070	Rockwell Collins, Inc.	11/11/2022	4181070	22207049.2	
4181186	Shenzhen Envicool Information Technology Co., Ltd.	10/11/2022	4181186	22206645.8	
4181330	Autoliv Development AB	11/11/2021	4181330	21207760.6	
4181389	Huawei Technologies Co. Ltd.	02/08/2021	4181389	21851108.7	
4181704	JT International SA	16/07/2021	4181704	21742430.8	
4181729	Lekisport AG	02/07/2021	4181729	21739628.2	German
4181774	The Research Foundation for The State University of New York	21/05/2021	4181774	21841393.8	
4182418	Saudi Arabian Oil Company	20/07/2021	4182418	21752425.5	
4183495	JFE Steel Corporation	16/08/2021	4183495	21866460.5	
4183596	Sumitomo Rubber Industries, Ltd.	08/10/2020	4183596	20947751.2	
4183697	Wuxi Lead Intelligent Equipment Co., Ltd.	13/07/2021	4183697	21842521.3	
4184049	HDT Veritas Hessen GmbH	15/11/2022	4184049	22207553.3	German
4184683	LG Energy Solution, Ltd.	25/05/2022	4184683	22828625.8	
4184706	LG Energy Solution, Ltd.	07/01/2022	4184706	22736874.3	
4184973	Huawei Technologies Co. Ltd.	06/08/2020	4184973	20948467.4	
4184999	Huawei Technologies Co., Ltd.	07/08/2017	4184999	22199519.4	
4185213	Texas Children's Hospital Baylor College Of Medicine	21/07/2021	4185213	21847000.3	
4185489	Knorr-Bremse Gesellschaft mit beschränkter Haftung	14/06/2021	4185489	21733927.4	German
4185830	CG Thermal, LLC	10/07/2021	4185830	21846982.3	
4185940	Microsoft Technology Licensing, LLC	19/04/2021	4185940	21724876.4	
4186366	Benchmark Animal Health Limited	07/12/2017	4186366	23150218.8	
4186496	Academy of Military Medical Sciences	19/07/2021	4186496	21847141.5	
4187021	Hitachi Construction Machinery Co., Ltd.	17/12/2021	4187021	21929226.5	
4187891	Huawei Technologies Co., Ltd.	04/08/2021	4187891	21857502.5	
4188060	I-PEX Piezo Solutions Inc.	16/11/2022	4188060	22207859.4	
4188500	ResMed Pty Ltd	29/07/2021	4188500	21849481.3	
4188518	Battelle Memorial Institute	30/07/2021	4188518	21849212.2	
4189034	Technologie- und Förderzentrum im Kompetenzzentrum für Nachwuchsende Rohstoffe	02/08/2021	4189034	21758310.3	German

4189268	Baker Hughes Energy Technology UK Limited	29/07/2021	4189268	21754919.5	
4189655	Sensormatic Electronics LLC	24/03/2021	4189655	21720068.2	
4189781	Wago Verwaltungsgesellschaft mbH	28/07/2021	4189781	21751793.7	German
4191010	Lamilux Heinrich Strunz GmbH	24/11/2022	4191010	22209320.5	German
4191615	Shanghai Jiao Tong University	31/08/2021	4191615	21890742.6	
4191816	Huawei Digital Power Technologies Co., Ltd.	17/08/2020	4191816	20949727.0	
4192164	Huawei Technologies Co. Ltd.	30/07/2021	4192164	21852128.4	
4192166	Huawei Technologies Co. Ltd.	12/08/2021	4192166	21855600.9	
4192452	Tactical Therapeutics, Inc.	22/07/2021	4192452	21853245.5	
4193096	EBM-PAPST ST. GEORGEN GMBH & CO. KG	22/11/2021	4193096	21816032.3	German
4193669	Nokia Technologies Oy	23/07/2021	4193669	21748883.2	
4193763	Telefonaktiebolaget LM Ericsson (publ)	06/08/2021	4193763	21755777.6	
4194053	Universidad de Granada	09/08/2021	4194053	21855671.0	
4194240	Aulton New Energy Automotive Technology Group Shanghai Dianba New Energy Technology Co., Ltd.	09/08/2021	4194240	21855464.0	
4194958	Blancpain SA	10/12/2021	4194958	21213626.1	French
4195515	Huawei Technologies Co. Ltd.	06/08/2021	4195515	21857521.5	
4195546	Huawei Technologies Co. Ltd.	25/08/2021	4195546	21868410.8	
4195637	Huawei Technologies Co. Ltd.	12/08/2021	4195637	21860166.4	
4195747	Huawei Technologies Co. Ltd.	19/08/2021	4195747	21857747.6	
4196378	Continental Automotive Technologies GmbH	10/08/2021	4196378	21766567.8	German
4196632	Arçelik Anonim Sirketi	12/07/2021	4196632	21849100.9	
4196680	Red Sea Aquatics Development Ltd	06/08/2021	4196680	21756075.4	
4196732	Arçelik Anonim Sirketi	07/07/2021	4196732	21850071.8	
4196836	Leica Microsystems CMS GmbH	12/08/2021	4196836	21762666.2	German
4196837	Leica Microsystems CMS GmbH	16/08/2021	4196837	21765854.1	German
4197244	QUALCOMM INCORPORATED	22/07/2021	4197244	21755870.9	
4197914	Goodrich Corporation	02/12/2022	4197914	22211244.3	
4198117	Hochschule Offenburg	12/12/2022	4198117	22212823.3	German
4198208	KOBELCO CONSTRUCTION MACHINERY CO., LTD.	30/08/2021	4198208	21872101.7	
4198249	Zurflüh-Feller	14/12/2022	4198249	22213374.6	French
4198434	Robert Bosch GmbH	27/10/2022	4198434	22203989.3	German
4198652	ETA SA Manufacture Horlogère Suisse	17/12/2021	4198652	21215636.8	French
4198653	ETA SA Manufacture Horlogère Suisse	17/12/2021	4198653	21215666.5	French
4198761	SAP SE	24/10/2022	4198761	22203302.9	
4198959	Samsung Display Co., Ltd.	09/12/2022	4198959	22212504.9	
4199182	LG Energy Solution, Ltd.	01/04/2022	4199182	22784872.8	
4199394	Huawei Technologies Co. Ltd.	02/08/2021	4199394	21860054.2	
4199546	Huawei Technologies Co. Ltd.	26/08/2021	4199546	21863554.8	
4199563	Huawei Technologies Co. Ltd.	16/08/2021	4199563	21865802.9	
4199694	Great Lakes Forage Systems, LLC	18/06/2021	4199694	21740387.2	
4199792	Arçelik Anonim Sirketi	07/07/2021	4199792	21858727.7	
4200178	Jaguar Land Rover Limited	20/08/2021	4200178	21769659.0	
4201082	Sonos, Inc.	17/08/2021	4201082	21766812.8	
4201152	Texas Instruments Incorporated	09/08/2021	4201152	21858819.2	
4201254	Tangle Teezer Limited	11/10/2017	4201254	23156072.3	
4201382	Ziemer Ophthalmic Systems AG	21/12/2022	4201382	22215686.1	
4201642	G. Mondini SpA	19/12/2022	4201642	22214737.3	
4201756	Ideas That Stick LLC	04/06/2019	4201756	23156604.3	
4202111	Arçelik Anonim Sirketi	31/10/2022	4202111	22204769.8	
4202363	HERE Global B.V.	06/12/2022	4202363	22211651.9	
4202839	LargeV Instrument Corp., Ltd.	13/12/2022	4202839	22213116.1	
4202990	INTEL Corporation	14/11/2022	4202990	22207204.3	
4203377	Petal Cloud Technology Co., Ltd.	03/08/2021	4203377	21855403.8	
4203550	Huawei Technologies Co. Ltd.	24/08/2021	4203550	21868406.6	

4203969	URGO RECHERCHE INNOVATION ET DEVELOPPEMENT	26/08/2021	4203969	21770056.6	French
4204266	Ampere SAS	24/08/2021	4204266	21766629.6	French
4204291	Robert Bosch GmbH	19/08/2021	4204291	21766436.6	German
4204661	Saudi Arabian Oil Company	25/08/2021	4204661	21783621.2	
4204798	Evident Canada, Inc.	30/08/2021	4204798	21859474.5	
4204880	CommScope Technologies LLC	25/08/2021	4204880	21862664.6	
4204887	Aurox Limited	25/08/2020	4204887	20764752.0	
4204914	Extend Robotics Limited	27/08/2021	4204914	21766484.6	
4205584	Shenzhen Smoore Technology Limited	31/08/2020	4205584	20950911.6	
4206216	4D Molecular Therapeutics Inc.	12/05/2017	4206216	22208172.1	
4206281	Lotte Chemical Corporation	10/08/2021	4206281	21861936.9	
4206380	Arçelik Anonim Sirketi	29/11/2022	4206380	22210241.0	
4206801	Ranovus Inc.	29/12/2022	4206801	22217127.4	
4206910	Huawei Technologies Co. Ltd.	09/08/2021	4206910	21868340.7	
4207064	Imageworks Inc.	22/12/2022	4207064	22216137.4	
4207093	Tata Consultancy Services Limited	21/12/2022	4207093	22215277.9	
4207102	Thinkware Corporation	28/12/2022	4207102	22216971.6	
4207130	WAYMO LLC	06/06/2016	4207130	22213424.9	
4207868	Samsung Electronics Co., Ltd.	08/08/2019	4207868	23157821.2	
4208131	Meril Life Sciences Pvt Ltd	28/06/2022	4208131	22817053.6	
4209056	Signify Holding B.V.	03/08/2021	4209056	21754802.3	
4209330	TOYOBO CO., LTD.	06/08/2021	4209330	21864056.3	
4209349	Koenig & Bauer AG	02/06/2020	4209349	23159098.5	German
4209352	Koenig & Bauer AG	02/06/2020	4209352	23159102.5	German
4209514	DAINICHISEIKA COLOR & CHEMICALS MFG. CO., LTD.	10/08/2021	4209514	21864062.1	
4209841	Toshiba TEC Kabushiki Kaisha	06/01/2023	4209841	23150534.8	
4210183	Bright Solutions S.r.l.	03/01/2023	4210183	23150123.0	
4211336	SAFRAN AIRCRAFT ENGINES	31/08/2021	4211336	21778167.3	French
4212696	Li, Xinxing	23/08/2021	4212696	21865852.4	
4213122	Honeywell International Inc.	13/01/2023	4213122	23151583.4	
4213682	L'OREAL	17/09/2021	4213682	21782623.9	
4215235	ResMed Asia Pte. Ltd.	20/01/2023	4215235	23152560.1	
4215367	Unilin, BV	25/01/2022	4215367	22153084.3	
4215727	FPT Motorenforschung AG	16/01/2023	4215727	23151810.1	
4215728	FPT Motorenforschung AG	17/01/2023	4215728	23151941.4	
4215730	RTX Corporation	23/01/2023	4215730	23152954.6	
4215757	Backer Heating Technologies (Shenzhen) Co., Ltd.	24/05/2022	4215757	22175264.5	
4216195	F. Hoffmann-La Roche AG	19/01/2022	4216195	22152302.0	
4216867	Dal Pont Medical S.r.l.s.	14/09/2021	4216867	21778246.5	
4217244	Robert Bosch GmbH	11/08/2021	4217244	21762656.3	German
4217734	Robert Bosch GmbH	06/08/2021	4217734	21755945.9	German
4218129	QUALCOMM INCORPORATED	04/08/2021	4218129	21759487.8	
4218169	Oracle International Corporation	29/04/2021	4218169	21729084.0	
4218876	Breathe Technologies, Inc.	02/04/2010	4218876	23166104.2	
4219107	Giffin Tec, Inc.	30/01/2023	4219107	23153907.3	
4219284	A-Laiturit Oy	27/11/2020	4219284	23166978.9	
4220315	VEGA Grieshaber KG	27/01/2022	4220315	22153786.3	German
4220383	Flytech Technology Co., Ltd.	19/05/2022	4220383	22174361.0	
4220636	Panasonic Holdings Corporation	01/11/2013	4220636	23163921.2	
4220999	Magic Leap, Inc.	27/11/2014	4220999	23161107.0	
4221329	GUANGDONG OPPO MOBILE TELECOMMUNICATIONS CORP., LTD.	14/01/2021	4221329	21918483.5	
4221402	ZTE Corporation	19/11/2018	4221402	23153522.0	
4221422	Telefonaktiebolaget LM Ericsson (publ)	19/08/2020	4221422	23159151.2	
4221771	CG Bio Co., Ltd.	27/01/2021	4221771	21875911.6	
4222538	Saint-Gobain Sekurit France	16/09/2021	4222538	21778039.4	German
4223226	FUJIFILM Corporation	15/09/2021	4223226	21875229.3	
4223385	MANN+HUMMEL GmbH	07/02/2022	4223385	22155317.5	
4224144	Ecolab USA Inc.	01/07/2016	4224144	23179145.0	

4224507	Honor Device Co., Ltd.	19/08/2022	4224507	22871095.0	
4224861	Sun Patent Trust	21/05/2012	4224861	23166093.7	
4225175	Warsaw Orthopedic, Inc.	20/08/2021	4225175	21769593.1	
4225987	Arçelik Anonim Sirketi	12/07/2021	4225987	21878127.6	
4226960	Imperial Tobacco Limited	24/04/2018	4226960	23174339.4	
4227495	PRATT & WHITNEY CANADA CORP.	09/02/2023	4227495	23155877.6	
4228179	QUALCOMM Incorporated	21/08/2017	4228179	23172322.2	
4228253	Samsung Electronics Co., Ltd.	03/01/2022	4228253	22791841.4	
4229140	3M Innovative Properties Company	08/10/2021	4229140	21879618.3	
4229166	The Procter & Gamble Company	14/10/2021	4229166	21824240.2	
4229720	Telefonaktiebolaget LM Ericsson (publ)	14/10/2020	4229720	20792636.1	
4229758	Telefonaktiebolaget LM Ericsson (publ)	13/10/2020	4229758	20792612.2	
4229895	Lenovo (Beijing) Limited	16/10/2020	4229895	20957223.9	
4230065	Philip Morris Products S.A.	10/07/2019	4230065	23167451.6	
4230520	Airbus Operations Limited	15/02/2023	4230520	23156731.4	
4230933	BSH Hausgeräte GmbH	18/01/2023	4230933	23152197.2	German
4230953	Contemporary Ampere Technology (Hong Kong) Limited	28/09/2021	4230953	21958663.3	
4231245	CANON KABUSHIKI KAISHA	22/05/2017	4231245	23179440.5	
4231352	Infineon Technologies Austria AG	17/02/2022	4231352	22157261.3	
4231423	LG Energy Solution, Ltd.	05/04/2022	4231423	22784926.2	
4231465	WNC Corporation	16/05/2022	4231465	22173538.4	
4231847	ROQUETTE FRERES	19/10/2021	4231847	21799185.0	
4231857	Philip Morris Products S.A.	26/10/2021	4231857	21799282.5	
4232685	Noetic Technologies Inc.	26/10/2021	4232685	21884191.4	
4233741	T.A.G. Medical Products Corporation Ltd.	19/10/2015	4233741	23166977.1	
4234164	Müller, Michael	25/10/2017	4234164	23174563.9	German
4234347	Volvo Car Corporation	22/02/2023	4234347	23157881.6	
4234679	Oribiotech Ltd	09/03/2021	4234679	23178337.4	
4234864	Edscha Engineering GmbH	13/08/2019	4234864	23176555.3	German
4235062	Thermo King LLC	27/10/2021	4235062	23168331.9	
4235209	Nokia Solutions and Networks Oy	22/02/2023	4235209	23157884.0	
4235264	Magic Leap, Inc.	13/11/2017	4235264	23178818.3	
4235386	Apple Inc.	11/08/2020	4235386	23176305.3	
4235748	GlobalWafers Co., Ltd.	11/07/2019	4235748	23175768.3	
4236112	Bundesrepublik Deutschland endvertreten durch den Präsidenten der Physikalisch-Technischen Bundesanstalt	22/02/2023	4236112	23157927.7	German
4236482	Panasonic Intellectual Property Corporation of America	14/03/2019	4236482	23176982.9	
4236782	Analog Devices, Inc.	06/12/2021	4236782	21904165.4	
4237350	STOW INTERNATIONAL N.V.	27/08/2021	4237350	21769422.3	
4237656	Boart Longyear Manufacturing and Distribution Inc.	27/10/2021	4237656	21887438.6	
4237697	Component 2.0 A/S	20/10/2021	4237697	21885401.6	
4237806	ITT Manufacturing Enterprises LLC	28/10/2020	4237806	20960123.6	
4237916	AUMA Riester GmbH & Co. KG	25/10/2021	4237916	21801063.5	German
4238414	Calicchia, Massimo	28/02/2023	4238414	23158936.7	
4239313	JFE Steel Corporation	29/07/2021	4239313	21900254.0	
4241021	Arçelik Anonim Sirketi	08/07/2021	4241021	21889744.5	
4241950	SWISS KRONO Tec AG	10/03/2022	4241950	22161409.2	German
4242535	LG Electronics Inc.	07/03/2023	4242535	23160566.8	
4243596	Robertson, Brian G.	28/10/2021	4243596	21892570.9	
4245234	Stryker Corporation	20/04/2018	4245234	23177439.9	
4245305	Bold Therapeutics Inc.	07/05/2018	4245305	23186755.7	
4245679	Henkel AG & Co. KGaA	17/02/2023	4245679	23157142.3	German
4245955	Julius Blum GmbH	11/12/2020	4245955	23189473.4	German
4246148	HITACHI HIGH-TECH CORPORATION	15/02/2018	4246148	23183471.4	
4247097	GUANGDONG OPPO MOBILE TELECOMMUNICATIONS CORP., LTD.	13/11/2020	4247097	20961170.6	
4247331	BioPharma Synergies, S. L.	22/09/2021	4247331	21783588.3	
4248254	Coherent LaserSystems GmbH & Co. Kg	03/11/2021	4248254	21801562.6	

4248788	NIKE Innovate C.V.	13/04/2020	4248788	23186807.6	
4249132	CEFLA SOCIETA' COOPERATIVA	20/03/2023	4249132	23162909.8	
4249258	FUJIFILM Corporation	15/11/2021	4249258	21894582.2	
4249263	Ricoh Company, Ltd.	20/03/2023	4249263	23162846.2	
4249714	MINEBEA ACCESSSOLUTIONS ITALIA S.P.A.	23/03/2022	4249714	22163915.6	
4250015	FUJIFILM Business Innovation Corp.	01/03/2023	4250015	23159320.3	
4250461	LG Energy Solution, Ltd.	17/04/2019	4250461	23191056.3	
4251396	Blockwise Engineering LLC	29/11/2021	4251396	21899184.2	
4251929	Siemens Industry, Inc.	07/02/2022	4251929	22706954.9	
4252484	Samsung Electronics Co., Ltd.	20/06/2022	4252484	22828680.3	
4253300	INVENTIO AG	13/12/2019	4253300	23192980.3	German
4253946	Contemporary Ampere Technology (Hong Kong) Limited	18/02/2022	4253946	22871139.6	
4254259	Cognex Corporation	21/10/2019	4254259	23177557.8	
4254753	Qorvo US, Inc.	15/03/2023	4254753	23162145.9	
4254788	Huawei Technologies Co. Ltd.	16/08/2018	4254788	23173528.3	
4254961	KABUSHIKI KAISHA TOSHIBA	18/06/2009	4254961	23188518.7	
4255530	Boehringer Ingelheim International GmbH	30/11/2021	4255530	21815541.4	
4255713	Pirelli Tyre S.p.A.	30/11/2021	4255713	21835376.1	
4255960	Covestro Deutschland AG	29/11/2021	4255960	21816069.5	German
4256208	REPG Enerji Sistemleri Sanayi ve Ticaret Anonim Sirketi	08/09/2021	4256208	21901160.8	
4256243	Viessmann Holding International GmbH	26/11/2021	4256243	21834714.4	German
4256370	Koninklijke Philips N.V.	23/11/2021	4256370	21816047.1	
4256542	Robert Bosch GmbH	08/11/2021	4256542	21801816.6	German
4256570	F. Hoffmann-La Roche AG	02/12/2021	4256570	21824359.0	
4256916	Kuhn SAS	05/04/2023	4256916	23166669.4	French
4256981	Japan Tobacco Inc.	03/12/2020	4256981	20964270.1	
4257950	LG Energy Solution, Ltd.	01/12/2022	4257950	22904567.9	
4258374	SK On Co., Ltd.	24/08/2022	4258374	22191979.8	
4258693	Sonicege Ltd.	04/04/2023	4258693	23166645.4	
4258742	Samsung Electronics Co., Ltd.	14/08/2018	4258742	23180936.9	
4258982	Koninklijke Philips N.V.	06/12/2021	4258982	21819510.5	
4259504	Siemens Mobility GmbH	06/12/2021	4259504	21836022.0	German
4259990	Electrolux Home Products, Inc.	29/11/2021	4259990	21835006.4	
4260554	Koninklijke Philips N.V.	07/12/2021	4260554	21830998.7	
4261900	Sony Semiconductor Solutions Corporation	30/11/2021	4261900	21903235.6	
4262019	Apple Inc.	14/06/2022	4262019	23195158.3	
4262580	Covidien LP	07/12/2021	4262580	21836699.5	
4262797	Merck Sharp & Dohme LLC	14/12/2021	4262797	21907586.8	
4263327	VOLVO TRUCK CORPORATION	21/12/2020	4263327	20842649.4	
4263484	Evonik Operations GmbH	13/12/2021	4263484	21831029.0	
4263939	Kemira OYJ	16/12/2021	4263939	21830711.4	
4264364	Essilor International	14/12/2021	4264364	21836521.1	
4264893	Telefonaktiebolaget LM Ericsson (publ)	18/12/2020	4264893	20966104.0	
4265723	CS Genetics Limited	19/12/2017	4265723	23181491.4	
4266528	Changchun Jetty Automotive Technology Co., Ltd.	02/11/2021	4266528	21905338.6	
4266625	CHINA MOBILE COMMUNICATION CO., LTD. RESEARCH INSTITUTE CHINA MOBILE COMMUNICATIONS GROUP CO., LTD.	30/12/2021	4266625	21914629.7	
4266749	GUANGDONG OPPO MOBILE TELECOMMUNICATIONS CORP., LTD.	25/06/2021	4266749	21946559.8	
4266882	Unilever Global IP Limited	13/12/2021	4266882	21831031.6	
4268002	IOSS Intelligente optische Sensoren & Systeme GmbH	10/12/2021	4268002	21839360.1	German
4268166	Snap Inc.	15/12/2021	4268166	21844844.7	
4268327	Wago Verwaltungsgesellschaft mbH	20/12/2021	4268327	21843650.9	German
4268722	GE Precision Healthcare LLC	17/04/2023	4268722	23168325.1	
4268926	Usui Co., Ltd.	27/12/2021	4268926	21915266.7	

4268987	JFE Steel Corporation	05/08/2021	4268987	21909790.4	
4269112	artience Co., Ltd.	11/08/2021	4269112	21909795.3	
4269193	Toyocolor Co., Ltd.				
4269193	KNORR-BREMSE Systeme für Nutzfahrzeuge GmbH	27/04/2022	4269193	22170345.7	German
4269714	Illinois Tool Works, Inc.	11/05/2018	4269714	23197494.0	
4269853	ContiTech Techno-Chemie GmbH	09/03/2023	4269853	23160999.1	German
4270354	Robert Bosch GmbH	16/12/2021	4270354	21840134.7	
4271345	Auris Health, Inc.	07/12/2021	4271345	21914797.2	
4271538	Satisloh GmbH	16/12/2021	4271538	21839988.9	German
4271867	NIKE Innovate C.V.	18/11/2021	4271867	21827291.2	
4272038	Commissariat à l'Energie Atomique et aux Energies Alternatives	16/12/2021	4272038	21839946.7	French
4272524	Deere & Company	27/04/2023	4272524	23170390.1	German
4272899	Milwaukee Electric Tool Corporation	02/05/2023	4272899	23171144.1	
4272941	MESNAC CO., LTD.	29/12/2021	4272941	21914524.0	
	QINGDAO MESNAC MACHINERY & ELECTRIC ENGINEERING CO., LTD.				
4273015	Granzotto, Artemio	01/05/2023	4273015	23170898.3	German
4273955	LG ENERGY SOLUTION, LTD.	25/02/2022	4273955	22760125.9	
4274231	Velos Media International Limited	12/04/2013	4274231	23186208.7	
4275810	JFE Steel Corporation	04/03/2022	4275810	22771139.7	
4276669	Honor Device Co., Ltd.	25/08/2022	4276669	22863307.9	
4277579	Osstec Limited	06/01/2022	4277579	22700150.0	
4277890	BASF SE	03/01/2022	4277890	22700282.1	
4278227	Miltenyi Biotec B.V. & Co. KG	12/01/2022	4278227	22700481.9	
4278435	Raytheon Company	11/01/2022	4278435	22702557.4	
4278786	Huawei Technologies Co. Ltd.	25/02/2021	4278786	21927186.3	
4279708	Rolls-Royce plc	24/04/2023	4279708	23169565.1	
4280041	Honor Device Co., Ltd.	05/05/2022	4280041	22859916.3	
4281951	Ademco Inc.	20/01/2021	4281951	21700068.6	
4282306	DewertOkin Technology Group Co., Ltd.	21/01/2022	4282306	22742260.7	
4283384	Continental Automotive Technologies GmbH	23/02/2023	4283384	23158119.0	
4284121	Honor Device Co., Ltd.	19/04/2022	4284121	22859888.4	
4285055	BSH Hausgeräte GmbH	13/01/2022	4285055	22700618.6	German
4285078	Carl Zeiss Meditec, Inc.	31/01/2022	4285078	22702006.2	
	Carl Zeiss Meditec AG				
4285211	Benecke-Kaliko AG	16/03/2022	4285211	22721844.3	
4285802	Shen Zhen 3irobotix Co., Ltd.	15/04/2022	4285802	22794630.8	
4285804	Shen Zhen 3irobotix Co., Ltd.	13/04/2022	4285804	22921316.0	
4285921	The Medical College of Wisconsin, Inc.	29/04/2019	4285921	23190055.6	
4285929	VIR Biotechnology, Inc.	19/12/2019	4285929	23190149.7	
	Humabs Biomed SA				
4286147	NIKE Innovate C.V.	27/03/2020	4286147	23202986.8	
4286540	JFE Steel Corporation	04/11/2021	4286540	21931694.0	
4287064	Hand Held Products, Inc.	05/05/2023	4287064	23171747.1	
4287129	Honor Device Co., Ltd.	29/04/2022	4287129	22857335.8	
4287175	Roland Corporation	17/05/2023	4287175	23173821.2	
4287594	Honor Device Co., Ltd.	16/12/2022	4287594	22893949.2	
4287754	Sony Group Corporation	28/06/2018	4287754	23204032.9	
4287811	Novald GmbH	30/08/2022	4287811	22192918.5	
4288598	ELECTROLUX APPLIANCES AKTIEBOLAG	05/02/2021	4288598	21703906.4	
4289545	Amada Co., Ltd.	11/01/2022	4289545	22749410.1	
4290300	Pegavision Corporation	09/06/2023	4290300	23178369.7	
4290693	Honor Device Co., Ltd.	23/08/2022	4290693	22868979.0	
4291466	Stellantis Auto SAS	14/01/2022	4291466	22705417.8	French
4292003	BIOTRONIK SE & Co. KG	03/02/2022	4292003	22706757.6	
4292458	Nicoventures Trading Limited	31/07/2015	4292458	23198539.1	
4292460	Mosa Safety System Corp.	07/08/2022	4292460	22189164.1	
4292614	STANLEY ELECTRIC CO., LTD.	24/02/2022	4292614	22771043.1	

4293401	Sicoya GmbH	11/08/2020	4293401	23205157.3	
4293896	Huawei Digital Power Technologies Co., Ltd.	30/08/2019	4293896	23188481.8	
4294468	Fraunhofer-Gesellschaft zur Förderung der angewandten Forschung e.V.	15/02/2022	4294468	22712494.8	German
	Helmholtz-Zentrum hereon GmbH				
4295065	Samson Aktiengesellschaft	28/03/2022	4295065	22719813.2	German
4295758	Guangzhou Landswick Medical Technologies Ltd.	10/03/2023	4295758	23757503.0	
4296167	PRATT & WHITNEY CANADA CORP.	21/06/2023	4296167	23180755.3	
4296659	HITACHI HIGH-TECH CORPORATION	07/12/2021	4296659	21926752.3	
4296876	Wacom Co., Ltd.	25/03/2022	4296876	22787987.1	
4296895	Becton Dickinson France	05/08/2020	4296895	23208227.1	
4297160	LG Energy Solution Ltd.	18/10/2022	4297160	22893054.1	
4298328	YAFA TECHNOLOGIES LTD	22/02/2022	4298328	22759079.1	
4298450	Anduril Industries, Inc.	16/02/2023	4298450	23720532.3	
4298937	Syqe Medical Ltd.	11/01/2017	4298937	23208379.0	
4299792	Howmet Aerospace Inc.	18/12/2019	4299792	23210574.2	
4299793	Howmet Aerospace Inc.	18/12/2019	4299793	23210575.9	
4300443	VOLKSWAGEN AG	29/06/2022	4300443	22181975.8	German
4300525	BRUNSWICK CORPORATION	23/07/2019	4300525	23210098.2	
4300759	Samsung Electronics Co., Ltd.	06/04/2022	4300759	22784963.5	
4301731	BASF SE	10/02/2022	4301731	22703415.4	
4301736	QLi5 Therapeutics AG	25/09/2022	4301736	22797303.9	
	Lead Discovery Center GmbH				
4302025	Danfoss A/S	14/09/2021	4302025	21777699.6	
4302078	Politecnico Di Torino	01/03/2022	4302078	22707254.3	
4302468	Oracle International Corporation	27/01/2022	4302468	22705228.9	
4302644	Zahoransky AG	31/07/2018	4302644	23206081.4	German
4303390	Roto Frank Dachsystem-Technologie GmbH	05/08/2022	4303390	23206359.4	German
4303415	RTX Corporation	07/07/2023	4303415	23184227.9	
4303530	Carl Zeiss Industrielle Messtechnik GmbH	07/07/2022	4303530	22183696.8	German
4304111	Nokia Solutions and Networks Oy	06/07/2022	4304111	22183360.1	
4304162	CANON KABUSHIKI KAISHA	28/06/2023	4304162	23182142.2	
4304202	Yealink (Xiamen) Network Technology Co., Ltd.	24/11/2023	4304202	23211891.9	
4304412	Kricsfalussy-Hrabar, Isabell	21/02/2022	4304412	22706852.5	German
4304694	Ann and Robert H. Lurie Children's Hospital of Chicago	08/03/2022	4304694	22768204.4	
	Northwestern Memorial Healthcare				
4305618	Dolby Laboratories Licensing Corporation	08/03/2022	4305618	22712743.8	
	Dolby International AB				
4305883	Ofinno, LLC	10/03/2022	4305883	22713212.3	
4306222	Unitech Deutschland GmbH	14/07/2022	4306222	22185013.4	
4306273	Yeh, Patrick	13/06/2023	4306273	23178889.4	
	Yeh, Tzu-Shuo				
4306840	Eugen Woerner GmbH & Co. KG	09/06/2023	4306840	23178434.9	German
	Zentralschmieranlagen				
4306857	Nantong Hengzhao Electric Appliance Co., Ltd	07/03/2022	4306857	22766271.5	
4306964	HITACHI HIGH-TECH CORPORATION	06/01/2022	4306964	22766573.4	
4307230	Shenzhen Hitevision Technology Co., Ltd.	30/12/2021	4307230	21950035.2	
4307251	Xiaomi EV Technology Co., Ltd.	31/10/2022	4307251	22204676.5	
4307296	Shenzhen Shokz Co., Ltd.	11/11/2021	4307296	21963588.5	
4308993	Dispelix Oy	15/03/2022	4308993	22712598.6	
4309019	Motional AD LLC	15/03/2022	4309019	22796335.2	
4309031	VIDAA USA, Inc.	15/03/2022	4309031	22772086.9	
	VIDAA (Netherlands) International Holdings, B.V.				
4309852	Milwaukee Electric Tool Corporation	15/08/2019	4309852	23201955.4	
4309917	Sumitomo Rubber Industries, Ltd.	29/06/2023	4309917	23182471.5	

4310364	NGC (Huai'an) High Speed Gear Manufacturing Co., Ltd.	10/11/2022	4310364	22826629.2	
4310368	CNH Industrial France S.A.S.	20/07/2022	4310368	22315160.6	
4311104	Allegro MicroSystems, LLC	20/12/2021	4311104	23216001.0	
4312873	DENTSPLY SIRONA Inc.	18/03/2022	4312873	22715457.2	
4312993	Astrazeneca AB	21/03/2022	4312993	22717111.3	
4313429	Comau S.p.A.	29/03/2022	4313429	22717666.6	
4313759	Beta Air, LLC	28/03/2022	4313759	22781953.9	
4314720	Emak S.p.A.	16/03/2022	4314720	22710751.3	
4315054	Telefonaktiebolaget LM Ericsson (publ)	25/03/2021	4315054	21716110.8	
4315593	FF-Future Oy	28/03/2022	4315593	22717852.2	
4316420	Shenzhen Soocas Technology Co., Ltd.	02/03/2023	4316420	23159567.9	
4317167	Zhejiang Huakang Pharmaceutical Co., Ltd.	21/11/2022	4317167	22909617.7	
4317538	Chongqing Jimat New Material Technology Co., Ltd.	23/03/2023	4317538	23773978.4	
4318076	CANON KABUSHIKI KAISHA	02/08/2023	4318076	23189209.2	
4318166	Volocopter Technologies GmbH	05/08/2022	4318166	22189087.4	
4318210	Siemens Aktiengesellschaft	31/05/2021	4318210	21943444.6	
4318533	Chint Low Voltage Electrical Technology Co., Ltd.	16/08/2022	4318533	22857794.6	
4319665	Nuvasive, Inc.	01/04/2022	4319665	22718470.2	
4319679	Chilles, Jean Gabriel	07/04/2022	4319679	22717014.9	French
4320682	Hughes Network Systems, LLC	31/03/2022	4320682	22719186.3	
4320822	Microsoft Technology Licensing, LLC	21/03/2022	4320822	22716623.8	
4321072	Jiangsu Midea Cleaning Appliances Co., Ltd.	23/02/2022	4321072	22806247.7	
	Midea Group Co., Ltd.				
4321194	KT&G Corporation	31/05/2023	4321194	23765129.4	
4322453	Electronics and Telecommunications Research Institute	02/08/2023	4322453	23189242.3	
4323094	Messer SE & Co. KGaA	17/03/2022	4323094	22716355.7	German
	Messer Austria GmbH				
4323263	Lim, Sau Leong	08/04/2022	4323263	22788558.9	
4323338	Orion Corporation	14/04/2022	4323338	22719311.7	
4324156	Chien, Daniel	18/04/2022	4324156	22789073.8	
4324353	OROX GROUP S.r.l.	25/07/2023	4324353	23187396.9	
4324420	FUJIFILM Corporation	10/08/2023	4324420	23190944.1	
4324648	Jabil Inc.	04/12/2019	4324648	23218187.5	
4325031	RTX Corporation	16/08/2023	4325031	23191746.9	
4325068	Robert Bosch GmbH	07/08/2023	4325068	23190030.9	
4325097	TI Automotive Technology Center GmbH	19/08/2022	4325097	22191246.2	German
4325103	TI Automotive Technology Center GmbH	19/08/2022	4325103	22191248.8	German
4325393	Hand Held Products, Inc.	12/07/2023	4325393	23184980.3	
4325716	MITSUBISHI ELECTRIC CORPORATION	16/04/2021	4325716	21936989.9	
4326187	Ivoclar Vivadent AG	10/08/2022	4326187	22761561.4	German
4327491	QUALCOMM INCORPORATED	18/02/2022	4327491	22709164.2	
4327755	Globus Medical, Inc.	22/08/2023	4327755	23192790.6	
4327836	Konax BV	25/08/2023	4327836	23193436.5	
4328035	RISO Technologies Corporation	17/08/2023	4328035	23191865.7	
4328139	PRATT & WHITNEY CANADA CORP.	22/08/2023	4328139	23192780.7	
4328200	Corning Incorporated	25/08/2023	4328200	23193555.2	
4328256	DAIKIN INDUSTRIES, LTD.	22/04/2022	4328256	22791826.5	
4328404	Gretsch-Unitas GmbH Baubeschlge	28/07/2023	4328404	23188275.4	German
4328551	Trimble Inc.	27/07/2023	4328551	23188090.7	
4328793	OMRON Corporation	28/07/2023	4328793	23188557.5	
4329096	GTL CO., LTD.	29/12/2022	4329096	22929106.7	
4329141	Honor Device Co., Ltd.	21/04/2023	4329141	23804566.0	
4329693	The Procter & Gamble Company	20/04/2022	4329693	22722613.1	
4329704	Solventum Intellectual Properties Company	28/03/2022	4329704	22713468.1	
4330110	Voith Patent GmbH	27/04/2022	4330110	22726030.4	German
4330137	Recaro Aircraft Seating GmbH & Co. KG	28/04/2022	4330137	22726427.2	German

4330836	THALES DIS FRANCE SAS	05/04/2022	4330836	22720987.1	
4331848	Ricoh Company, Ltd.	16/08/2023	4331848	23191646.1	
4332003	Korea Aerospace Research Institute	22/08/2023	4332003	23192792.2	
4332254	JFE Steel Corporation	19/05/2022	4332254	22820020.0	
4332307	KOBELCO CONSTRUCTION MACHINERY CO., LTD.	11/03/2022	4332307	22841701.0	
4332346	RTX Corporation	08/08/2023	4332346	23190406.1	
4332420	TI Automotive (Fuldabrück) GmbH	29/08/2022	4332420	22192682.7	German
4334206	Safran Landing Systems	03/05/2022	4334206	22727796.9	French
4335322	KESSEBÖHMER HOLDING KG	24/08/2023	4335322	23193266.6	German
4335477	Samsung Electronics Co., Ltd.	17/06/2022	4335477	22842305.9	
4335660	Continental Reifen Deutschland GmbH	22/08/2023	4335660	23192580.1	German
4336003	MINEBEA ACCESSSOLUTIONS ITALIA S.P.A.	06/09/2022	4336003	22194179.2	
4336308	NXP USA, Inc.	14/07/2023	4336308	23185570.1	
4336445	Robert Bosch GmbH	31/08/2023	4336445	23194429.9	
4336522	Yantai Zhenghai Magnetic Material Co., Ltd.	13/06/2022	4336522	22819665.5	
	Nantong Zhenghai Magnet Co., Ltd.				
4336631	LG Energy Solution, Ltd.	24/05/2023	4336631	23812146.1	
4336808	Samsung Electronics Co., Ltd.	16/05/2023	4336808	23737851.8	
4336961	THALES	05/09/2023	4336961	23195298.7	French
4337105	Richard Wolf GmbH	10/05/2022	4337105	22724417.5	German
4337859	thyssenkrupp Dynamic Components GmbH thyssenkrupp AG	29/04/2022	4337859	22726636.8	German
4338852	TECNO ITALIA DIGITAL S.r.l.	14/12/2018	4338852	24151459.5	
4338896	Samsung Electronics Co., Ltd.	19/07/2022	4338896	22861554.8	
4338921	Denka Company Limited	23/03/2022	4338921	22807195.7	
4338968	SCREEN Holdings Co., Ltd.	18/08/2023	4338968	23192222.0	
4339418	Schlumberger Technology B.V.	16/09/2022	4339418	22306366.0	
4339470	Trane International Inc.	25/06/2020	4339470	24156125.7	
4340196	Huawei Digital Power Technologies Co., Ltd.	29/08/2023	4340196	23193947.1	
4341001	Flottweg SE	03/08/2023	4341001	23754200.6	German
4341556	Precision Planting LLC	11/05/2022	4341556	22725553.6	
4342262	Liquid Wire Inc.	17/05/2022	4342262	22732863.0	
4342926	Hanwha TotalEnergies Petrochemical Co., Ltd.	20/09/2023	4342926	23198652.2	
4343108	Sandvik Mining and Construction Oy	21/09/2022	4343108	22196993.4	
4344921	VOLKSWAGEN AG	25/08/2023	4344921	23193564.4	German
4345211	Apison	21/09/2023	4345211	23198851.0	French
4346187	Shenzhen Yinwang Intelligent Technologies Co., Ltd.	22/06/2022	4346187	22827619.2	
4346667	Boston Scientific Scimed Inc.	26/05/2022	4346667	22732796.2	
4347938	Mikkelsen Innovation ApS	30/05/2022	4347938	22731179.2	
4348339	Lumus Ltd.	01/07/2022	4348339	22837125.8	
4348933	Oracle International Corporation	27/04/2022	4348933	22725334.1	
4350776	Fuji Electric Co., Ltd.	28/11/2022	4350776	22922082.7	
4351582	F. Hoffmann-La Roche AG	07/06/2022	4351582	22733341.6	
4351844	Bear Robotics, Inc.	19/05/2022	4351844	22805466.4	
4351848	Luttjehuizen Holding B.V.	08/06/2022	4351848	22731333.5	
4352068	CHEVRON PHILLIPS CHEMICAL COMPANY LP	03/06/2022	4352068	22740610.5	
4352982	QUALCOMM INCORPORATED	28/03/2022	4352982	22722391.4	
4352989	Samsung Electronics Co., Ltd.	06/04/2022	4352989	22907583.3	
4353112	ASICS Corporation	10/10/2023	4353112	23202607.0	
4353833	University Of Fribourg	10/10/2022	4353833	22200681.9	
4355506	PLYMOVENT GROUP B.V.	16/06/2022	4355506	22733235.0	
4355560	Huawei Technologies Co., Ltd.	02/08/2021	4355560	21755417.9	
4356445	Novald GmbH	15/06/2022	4356445	22737391.7	
4357139	Kyocera Corporation	15/07/2022	4357139	22845874.1	
4358083	Huawei Technologies Co., Ltd.	10/08/2018	4358083	23216612.4	

4358293	Samsung Electronics Co., Ltd.	08/08/2022	4358293	22856136.1	
4358501	Honor Device Co., Ltd.	30/08/2023	4358501	23833560.8	
4358704	Société des Produits Nestlé S.A.	26/08/2022	4358704	22769778.6	
4358979	Fundación para la Investigación e Innovación Biosanitaria del Principado de Asturias (FINBA)	24/08/2022	4358979	22769379.3	
4359580	SAFRAN SAFRAN AIRCRAFT ENGINES Centre National de la Recherche Scientifique Université De Poitiers ECOLE NATIONALE SUPERIEURE D'ARTS ET METIERS	17/06/2022	4359580	22741349.9	French
4360145	Oxford Instruments Technologies Oy	17/06/2022	4360145	22735936.1	
4360509	Fasteners for Retail, Inc.	18/10/2023	4360509	23204463.6	
4360699	Physio-Control, Inc.	25/09/2020	4360699	24151035.3	
4360912	BRIDGESTONE CORPORATION	23/06/2022	4360912	22903768.4	
4360917	Airbus Operations Limited	25/10/2023	4360917	23205870.1	
4361361	Xiamen Aquasu Electric Shower Co., Ltd.	12/08/2023	4361361	23191220.5	
4361556	Ideko, S.Coop.	31/05/2023	4361556	23382517.3	
4361767	Giga-Byte Technology Co., Ltd.	27/10/2023	4361767	23206368.5	
4362047	ECOLE CENTRALE DE NANTES Electricité de France Centre National de la Recherche Scientifique (CNRS)	31/10/2023	4362047	23206913.8	French
4362069	Huawei Technologies Co., Ltd.	10/08/2021	4362069	21953087.0	
4363433	Amicoat AS	04/07/2022	4363433	22746974.9	
4363700	Donaldson Company, Inc.	28/06/2022	4363700	22748524.0	
4363985	QUALCOMM INCORPORATED	02/06/2022	4363985	22740722.8	
4363988	Huawei Technologies Co., Ltd.	12/08/2021	4363988	21758703.9	
4364373	Cisco Technology, Inc.	28/06/2022	4364373	22751881.8	
4364630	BSH Hausgeräte GmbH	24/10/2023	4364630	23205604.4	German
4365376	KOBELCO CONSTRUCTION MACHINERY CO., LTD.	30/03/2022	4365376	22860866.7	
4365457	Minebea Mitsumi Inc.	01/07/2022	4365457	22833338.1	
4367430	Robert Bosch GmbH	31/05/2022	4367430	22729247.1	German
4367547	Elbit Systems Ltd.	23/05/2022	4367547	22837159.7	
4368263	Anhui Champion Intelligent Manufacturing Technology Co., Ltd	16/11/2021	4368263	21954794.0	
4368347	PRATT & WHITNEY CANADA CORP.	08/11/2023	4368347	23208637.1	
4369459	LG Energy Solution, Ltd.	18/01/2023	4369459	23743465.9	
4369780	Huawei Technologies Co., Ltd.	02/08/2022	4369780	22852190.2	
4370318	Siemens Gamesa Renewable Energy A/S	31/08/2022	4370318	22772846.6	
4370401	Riemensperger, Reinhold	13/07/2022	4370401	22744188.8	German
4370803	Bug Grip Limited	11/07/2022	4370803	22747436.8	
4371005	Microsoft Technology Licensing, LLC	29/06/2022	4371005	22747500.1	
4371826	ATERA GmbH	20/04/2022	4371826	24167177.5	German
4371995	DONGWHA ELECTROLYTE CO., LTD.	30/11/2021	4371995	21950282.0	
4372219	Rohr, Inc.	09/11/2023	4372219	23208894.8	
4372275	Lechner, Bernhard	10/11/2023	4372275	23209005.0	German
4372285	Arçelik Anonim Sirketi	31/10/2023	4372285	23207205.8	
4372524	Samsung Electronics Co., Ltd.	04/08/2023	4372524	23762129.7	
4373467	ISP Investments LLC	19/07/2022	4373467	22755080.3	French
4377561	Rolls-Royce Solutions GmbH	25/07/2022	4377561	22755169.4	German
4377935	Mercedes-Benz Group AG	22/06/2022	4377935	22734609.5	German
4377995	Airbus Defence and Space SAS	19/07/2022	4377995	22754351.9	French
4378547	Shenzhen Shenlaiyibi Technology Co., Ltd.	29/12/2023	4378547	23220693.8	
4378729	Xiaomi EV Technology Co., Ltd.	31/05/2023	4378729	23176478.8	
4378746	Hyundai Mobis Co., Ltd.	23/12/2022	4378746	22216558.1	
4379317	Airbus Operations GmbH	30/11/2022	4379317	22210611.4	German
4379322	Murata Manufacturing Co., Ltd.	29/11/2022	4379322	22210198.2	

4379673	Arinc Incorporated	21/11/2023	4379673	23211241.7	
4380334	Imec VZW	02/12/2022	4380334	22211151.0	
	Katholieke Universiteit Leuven				
	KU Leuven Research & Development				
4380590	Activ'Inside	04/08/2022	4380590	22757603.0	French
4380716	ATLAS COPCO AIRPOWER, naamloze vennootschap	26/07/2022	4380716	22755181.9	
4380811	VOLKSWAGEN	01/08/2022	4380811	22758514.8	German
	AKTIENGESELLSCHAFT				
4380856	RTX BBN Technologies, Inc.	11/05/2022	4380856	22726957.8	
4381012	BASF SE	03/08/2022	4381012	22760737.1	
4381109	Primetals Technologies Austria GmbH	01/08/2022	4381109	22758232.7	German
4381580	Siemens Gamesa Renewable Energy A/S	28/10/2022	4381580	22808847.2	
4381922	CNH Industrial America LLC	11/12/2023	4381922	23215600.0	
4382015	Alfred Kärcher SE & Co. KG	05/12/2023	4382015	23214446.9	
4382312	Honeywell International Inc.	15/11/2023	4382312	23210054.5	
4382385	Robert Bosch GmbH	01/08/2022	4382385	22760785.0	
4382755	Huawei Technologies Co. Ltd.	10/08/2022	4382755	22874436.3	
4382797	Nantong CIMC Energy Equipment Co., Ltd.	13/04/2023	4382797	23808648.2	
	China International Marine Containers (Group) Co., Ltd.				
	CIMC Enric Investment Holdings (Shenzhen) Co., Ltd.				
4383031	Huawei Technologies Co. Ltd.	26/08/2022	4383031	22885381.8	
4383200	CANON KABUSHIKI KAISHA	16/11/2023	4383200	23210272.3	
4383460	Fuba Automotive Electronics GmbH	04/12/2023	4383460	23213935.2	German
4384594	BASF SE	10/08/2022	4384594	22760752.0	
4384657	BASF SE	03/08/2022	4384657	22760941.9	
4384725	Raytheon Company	10/08/2022	4384725	22764615.5	
4384930	Swiss Reinsurance Company Ltd.	12/08/2022	4384930	22772795.5	
4385013	Dolby Laboratories Licensing Corporation	11/08/2022	4385013	22761333.8	
4385107	Supergrid Institute	29/07/2022	4385107	22760762.9	French
4385764	The Goodyear Tire & Rubber Company	08/12/2023	4385764	23215358.5	
4385932	Manitowoc Crane Group France	04/12/2023	4385932	23214077.2	French
4386168	4B AG	14/12/2022	4386168	22213350.6	German
4386587	IDEMIA Public Security France	12/12/2023	4386587	23216071.3	
4387256	Honor Device Co., Ltd.	11/08/2023	4387256	23841480.9	
4387532	Koninklijke Philips N.V.	10/08/2022	4387532	22761248.8	
4387709	Novocure GmbH	15/11/2022	4387709	22813729.5	
4387897	Smart Catering GmbH & Co. KG	09/08/2022	4387897	22765424.1	German
4387949	Universiteit Antwerpen	31/08/2022	4387949	22772487.9	
4388231	ETO MAGNETIC GmbH	17/08/2022	4388231	22765831.7	German
4388234	Subsea 7 Do Brasil Serviços Ltda.	16/08/2022	4388234	22764997.7	
4388328	FLUKE CORPORATION	16/08/2022	4388328	22765677.4	
4389353	Max Co., Ltd.	21/12/2023	4389353	23219251.8	
4389387	Armour Surveillance Security Equipment and Technology Ltd	11/12/2023	4389387	23215668.7	
4389403	The Boeing Company	13/12/2023	4389403	23216216.4	
4389654	BÖWE SYSTEC GmbH	02/11/2023	4389654	23207501.0	German
4389947	Saurer Intelligent Technology AG	18/12/2023	4389947	23217637.0	German
4390030	VKR Holding A/S	19/12/2023	4390030	23218127.1	
4390043	Somfy Activites SA	21/12/2023	4390043	23218948.0	French
4390299	Diehl Defence GmbH & Co. KG	05/12/2023	4390299	23214213.3	German
4390856	Neuboron Medtech Ltd.	13/07/2017	4390856	24175312.8	
4390918	Magic Leap, Inc.	14/06/2019	4390918	24167861.4	
4391047	IMEC VZW	19/12/2022	4391047	22214723.3	
4391274	LG Energy Solution, Ltd.	06/01/2023	4391274	23775131.8	
4391721	Arçelik Anonim Sirketi	31/10/2023	4391721	23207217.3	
4391863	Multi Packaging Solutions UK Limited	25/08/2022	4391863	22769212.6	
4391920	Koninklijke Philips N.V.	24/08/2022	4391920	22769160.7	
4392206	Atlas Copco Industrial Technique AB	16/08/2022	4392206	22765526.3	

4392651	Safran Nacelles	18/08/2022	4392651	22765886.1	French
4392728	DHES B.V.	23/08/2022	4392728	22765156.9	
4392729	Sun-Ice Energy PTE. LTD.	24/08/2022	4392729	22778048.3	French
4392843	RENAULT s.a.s.	25/07/2022	4392843	22757264.1	French
4393085	Signify Holding B.V.	22/08/2022	4393085	22765154.4	
4393086	Signify Holding B.V.	23/08/2022	4393086	22773110.6	
4393292	CNH Industrial Belgium N.V.	28/12/2022	4393292	22217048.2	
4393341	NIKE INNOVATE C.V.	27/07/2022	4393341	24176423.2	
4393354	Arçelik Anonim Sirketi	22/12/2023	4393354	23220158.2	
4393372	Arçelik Anonim Sirketi	22/12/2023	4393372	23220165.7	
4393545	Novartis AG	30/08/2018	4393545	24170648.0	
4394963	AESC Japan Ltd.	12/05/2023	4394963	23173023.5	
4395078	Valeo Vision	31/12/2022	4395078	22217447.6	
4395383	Honor Device Co., Ltd.	22/08/2022	4395383	22902887.3	
4395681	Nuvasive, Inc.	29/08/2022	4395681	22786582.1	
4396084	Air Cruisers Company, LLC	29/08/2022	4396084	22777424.7	
4396451	Obrist Technologies GmbH	12/08/2022	4396451	22764749.2	German
4396594	Safran Electrical & Power	26/08/2022	4396594	22773282.3	French
4396936	Commissariat à l'Energie Atomique et aux Energies Alternatives	23/08/2022	4396936	22773112.2	French
4397108	QUALCOMM INCORPORATED	11/07/2022	4397108	22758054.5	
4397346	Fisher & Paykel Healthcare Limited	04/03/2014	4397346	24164287.5	
4398705	Agricision Limited	02/09/2022	4398705	22792866.0	
4398814	Stryker Corporation	22/07/2022	4398814	22754660.3	
	Stryker European Operations Limited				
4399131	IPGate AG	23/08/2022	4399131	22798065.3	German
4399242	Continental Reifen Deutschland GmbH	15/08/2022	4399242	22761398.1	German
4399271	Henkel AG & Co. KGaA	08/08/2022	4399271	22764677.5	German
4399632	Giesecke+Devrient advance52 GmbH	12/07/2022	4399632	22744113.6	German
4400200	Samsung Electronics Co., Ltd.	26/07/2022	4400200	22887300.6	
4401391	Honor Device Co., Ltd.	31/08/2023	4401391	23829498.7	
4401494	Sony Group Corporation	15/08/2018	4401494	24176433.1	
4401916	Baosteel Lasertechnik GmbH	07/02/2023	4401916	23704721.2	German
4402375	KNORR-BREMSE	29/08/2022	4402375	22769937.8	German
	Systeme für Schienenfahrzeuge GmbH				
4403303	Atterossi Oy	31/10/2023	4403303	23206876.7	
4403695	IBIDEN CO., LTD.	06/12/2023	4403695	23869320.4	
4403722	Buildz, LLC	07/06/2019	4403722	24179077.3	
4403962	Iris Instruments BRGM	20/01/2023	4403962	23305070.7	
4404230	ABB Schweiz AG	17/01/2024	4404230	24152410.7	
4404792	Sedus Systems GmbH	13/09/2022	4404792	22786768.6	German
4404846	Koninklijke Philips N.V.	26/08/2022	4404846	22769256.3	
4405513	Gelion Technologies Pty Ltd	06/07/2022	4405513	22744295.1	
4406169	QUALCOMM INCORPORATED	22/08/2022	4406169	22769033.6	
4406575	Air Liquide Medical Systems	06/12/2023	4406575	23214552.4	French
4406958	Samsung Display Co., Ltd.	29/01/2024	4406958	24154472.5	
4408241	LELIT S.R.L.	07/09/2022	4408241	22782571.8	
4408377	Kao Corporation	29/09/2022	4408377	22799876.2	
4409077	Amorini, Mauro	26/10/2022	4409077	22799988.5	
	De Leo, Luciano Antonio				
4409101	Edscha Engineering GmbH	01/12/2022	4409101	22826330.7	German
4409103	McCormick, Michael	06/12/2022	4409103	22834854.6	
4409131	Cassani, Walter	07/07/2022	4409131	22738048.2	
4409218	Mentasti Granelli, Bruno	19/08/2022	4409218	22762150.5	
4409363	Coherent LaserSystems GmbH & Co. Kg	16/09/2022	4409363	22789541.4	
4409631	Robert Bosch GmbH	11/08/2022	4409631	22765070.2	German
4411215	Seiko Epson Corporation	06/02/2024	4411215	24155926.9	
4411633	Contemporary Ampere Technology (Hong Kong) Limited	29/07/2022	4411633	22952510.0	
4412173	Gigamon Inc.	05/02/2024	4412173	24155889.9	
4412178	128 Technology, Inc.	22/08/2016	4412178	24175748.3	

4413275	Schaeffler Technologies AG & Co. KG	10/08/2022	4413275	22757485.2	German
4414618	Halton OY	13/02/2023	4414618	23156271.1	
4414626	Zimmermann, Robert	07/02/2024	4414626	24156392.3	German
4414721	SCHNEIDER ELECTRIC INDUSTRIES SAS	12/02/2024	4414721	24156978.9	French
4415114	Hithium Tech HK Limited	09/11/2023	4415114	23208730.4	
4415503	BOE Technology Group Co., Ltd. Chengdu BOE Optoelectronics Technology Co., Ltd.	22/08/2022	4415503	22955939.8	
4415525	Independent Living Base S.A.S.	17/10/2022	4415525	22797880.6	French
4416417	HELLA GMBH & CO. KGAA	19/08/2022	4416417	22768356.2	German
4416426	Combustion Consulting Italy S.r.l.	12/10/2022	4416426	22801772.9	
4416582	Telefonaktiebolaget LM Ericsson (publ)	15/10/2021	4416582	21793931.3	
4416586	Wales Interactive Group Limited	12/10/2022	4416586	22793795.0	
4416813	Siemens Energy Global GmbH & Co. KG	25/11/2022	4416813	22822404.4	
4417884	DOYMA GmbH & Co	20/02/2024	4417884	24158741.9	German
4418576	Furuno Hellas S.A.	28/10/2020	4418576	24187104.5	
4418980	Alcon Inc.	15/09/2022	4418980	22785794.3	
4419283	FRONIUS INTERNATIONAL GmbH	17/10/2022	4419283	22803226.4	German
4419430	Kuss, Mario	21/10/2021	4419430	21802213.5	German
4419510	Les Laboratoires Servier	19/10/2022	4419510	22808665.8	
4419810	KNORR-BREMSE Systeme für Nutzfahrzeuge GmbH	17/10/2022	4419810	22803236.3	German
4420049	Wake Forest University Streamline Automation, LLC	20/10/2022	4420049	22806078.6	
4420565	Goppion S.p.A.	26/02/2024	4420565	24159798.8	
4420982	Honeywell International Inc.	02/02/2024	4420982	24155573.9	
4421257	Tecnostrutture S.r.l.	23/02/2024	4421257	24159381.3	
4421283	Luxwall, Inc.	02/11/2023	4421283	24187681.2	
4422178	LG Electronics Inc.	23/06/2020	4422178	24187291.0	
4422717	Ypsomed AG	20/10/2022	4422717	22808698.9	
4422856	Siemens Gamesa Renewable Energy A/S	13/12/2022	4422856	22838658.7	
4422964	Ochain S.r.l.	14/10/2022	4422964	22797501.8	
4422991	Société des Produits Nestlé S.A.	26/10/2022	4422991	22809757.2	
4424401	Carl Freudenberg KG	02/03/2023	4424401	23159688.3	German
4424767	Borealis GmbH	28/02/2023	4424767	23158933.4	
4425059	Panasonic Intellectual Property Management Co., Ltd.	26/02/2024	4425059	24159743.4	
4425131	Stratec SE	23/02/2024	4425131	24159377.1	
4425845	Plume Design, Inc.	22/02/2024	4425845	24159123.9	
4426241	O'NEAL Europe GmbH & Co. KG	02/11/2022	4426241	22813907.7	German
4426303	Kineto Lab Kft. Simmelweis Egyetem Eötvös Loránd Tudományegyetem HUN-REN TERMÉSZETTUDOMÁNYI KUTATÓKÖZPONT	02/11/2022	4426303	22818475.0	
4426454	LEGO A/S	02/11/2022	4426454	22813500.0	
4426526	Commissariat à l'Energie Atomique et aux Energies Alternatives	03/11/2022	4426526	22813249.4	French
4426532	Alpla Werke Alwin Lehner GmbH & CO. KG	04/11/2022	4426532	22814310.3	German
4426953	KraussMaffei Technologies GmbH	26/10/2022	4426953	22809416.5	German
4427059	Microsoft Technology Licensing, LLC	19/08/2022	4427059	22769818.0	
4430254	Vishal, Ruphavathy	06/12/2023	4430254	23841484.1	
4430309	Pierburg GmbH	12/11/2021	4430309	21815386.4	German
4430653	SOITEC	19/10/2022	4430653	22835457.7	French
4430692	UNIVERSITE DE MONTREAL TotalEnergies One Tech SAFT	08/11/2022	4430692	22814350.9	
4430720	Siemens Gamesa Renewable Energy A/S	05/01/2023	4430720	23700067.4	
4430927	Safran Safran Electrical & Power	02/11/2022	4430927	22813670.1	French

4431161	BAUERandMORE GmbH	11/12/2019	4431161	24191457.1	German
4431415	Pont Packaging GmbH	05/03/2024	4431415	24161309.0	German
4432286	Samsung Electronics Co., Ltd.	16/10/2023	4432286	23203754.9	
4433122	CareFusion 303, Inc.	31/10/2022	4433122	22818547.6	
4433345	Siemens Mobility GmbH	30/11/2022	4433345	22823485.2	German
4433348	Stellantis Auto SAS	18/10/2022	4433348	22801859.4	French
4433526	SUMITOMO ELECTRIC INDUSTRIES, LTD.	25/10/2023	4433526	23802340.2	
4434193	Nagravision Sarl	18/11/2022	4434193	22817785.3	
4434890	Honeywell International Inc.	04/03/2024	4434890	24161097.1	
4435229	PRATT & WHITNEY CANADA CORP.	25/03/2024	4435229	24165818.6	
4435257	L'AIR LIQUIDE, SOCIETE ANONYME POUR L'ETUDE ET L'EXPLOITATION DES PROCEDES GEORGES CLAUDE	20/02/2024	4435257	24158637.9	French
4435258	L'AIR LIQUIDE, SOCIETE ANONYME POUR L'ETUDE ET L'EXPLOITATION DES PROCEDES GEORGES CLAUDE	27/02/2024	4435258	24159896.0	French
4436323	Samsung Electronics Co., Ltd.	02/12/2022	4436323	22925104.6	
4436789	COMPAGNIE GENERALE DES ETABLISSEMENTS MICHELIN	14/11/2022	4436789	22801504.6	French
4436790	COMPAGNIE GENERALE DES ETABLISSEMENTS MICHELIN	14/11/2022	4436790	22817652.5	French
4436791	COMPAGNIE GENERALE DES ETABLISSEMENTS MICHELIN	14/11/2022	4436791	22817653.3	French
4437041	COMPAGNIE GENERALE DES ETABLISSEMENTS MICHELIN	14/11/2022	4437041	22817912.3	French
4437227	VESTAS WIND SYSTEMS A/S	23/11/2022	4437227	22814284.0	
4437310	Siemens Schweiz AG	10/02/2023	4437310	23707003.2	German
4438209	Seco Tools AB	28/03/2023	4438209	23315066.3	
4438313	Canon Production Printing Holding B.V.	22/03/2024	4438313	24165493.8	
4438650	Zhangjiagang Duplus Chemical Co., Ltd.	17/08/2023	4438650	23191966.3	
4438830	voestalpine Sadef NV	31/03/2023	4438830	23165945.9	
4438844	L.M. DEI F.LLI MONTICELLI S.p.A.	19/03/2024	4438844	24164373.3	
4438916	Volvo Car Corporation	27/03/2023	4438916	23164348.7	
4438989	Blaser Group GmbH	23/01/2024	4438989	24153412.2	German
4440102	Tyco Fire & Security GmbH	02/04/2024	4440102	24168154.3	
4440845	Safran Aerosystems	23/11/2022	4440845	22826149.1	French
4441320	SCHÜCO International KG	02/12/2022	4441320	22830164.4	German
4441395	Robert Bosch GmbH	07/11/2022	4441395	22813549.7	German
4441636	Commissariat à l'Energie Atomique et aux Energies Alternatives	01/12/2022	4441636	22823094.2	French
4442019	QUALCOMM INCORPORATED	09/11/2022	4442019	22836358.6	
4442100	Yamabiko Corporation	25/03/2024	4442100	24165768.3	
4442207	Diagnoly	07/04/2023	4442207	23167214.8	
4442904	Plasser & Theurer, Export von Bahnbaumaschinen, Gesellschaft m.b.H.	27/03/2024	4442904	24166849.0	German
4442955	Somfy Activites SA	04/04/2024	4442955	24168506.4	French
4443215	Commissariat à l'Energie Atomique et aux Energies Alternatives Université Grenoble Alpes Institut Polytechnique de Grenoble Centre National de la Recherche Scientifique	04/04/2024	4443215	24168576.7	French
4444253	L'OREAL	07/12/2022	4444253	22839140.5	
4444997	Rolls-Royce plc	16/11/2022	4444997	22818004.8	
4445005	SAFRAN AIRCRAFT ENGINES	04/12/2022	4445005	22835093.0	French
4445237	Micromass UK Limited	07/12/2022	4445237	22826827.2	
4446256	BEUMER Group GmbH & Co. KG	12/04/2023	4446256	23167580.2	German
4446696	Airbus Operations GmbH Airbus Operations Ltd.	28/02/2024	4446696	24160140.0	
4446700	Honeywell International Inc.	17/01/2024	4446700	24152399.2	

4446858	Imec VZW Katholieke Universiteit Leuven KU Leuven Research & Development	13/04/2023	4446858	23167696.6	
4447881	Med'Insole	16/12/2022	4447881	22839709.7	French
4448081	Forino, Luciano	19/12/2022	4448081	22859529.4	
4448358	Audi AG	10/08/2022	4448358	22765756.6	German
4448468	SAINT-GOBAIN CENTRE DE RECHERCHES ET D'ETUDES EUROPEEN	15/12/2022	4448468	22846901.1	French
4448610	BASF SE	12/12/2022	4448610	22846899.7	
4449074	PA.COTTE SA	14/12/2022	4449074	22835762.0	French
4449706	Dell Products, L.P.	05/01/2023	4449706	23704491.2	
4450009	Stryker European Operations Limited	04/04/2017	4450009	24191357.3	
4450924	SZ DJI Technology Co., Ltd.	31/12/2014	4450924	24198093.7	
4451248	Accurate S.r.l.	25/03/2024	4451248	24165957.2	
4451496	Ricoh Company, Ltd.	11/04/2024	4451496	24169646.7	
4451666	Coretronic Corporation	10/01/2023	4451666	24199229.6	
4451923	Clextal	19/12/2022	4451923	22823127.0	French
4452175	L'OREAL	20/12/2022	4452175	22840671.6	
4452683	Tesla, Inc.	16/12/2022	4452683	22854218.9	
4452709	Robert Bosch GmbH	05/12/2022	4452709	22822607.2	German
4452788	Interroll Holding AG	12/12/2022	4452788	22834989.0	German
4452848	Evonik Operations GmbH	08/12/2022	4452848	22834913.0	
4453390	Schaeffler Technologies AG & Co. KG	22/11/2022	4453390	22821291.6	German
4453818	Escher Group (IRL) Limited	26/01/2023	4453818	23702306.4	
4455418	Esinplast S.r.L.	13/03/2024	4455418	24163379.1	
4455932	Soliton Systems K.K.	23/12/2022	4455932	22911424.4	
4456528	Coretronic Corporation	10/01/2023	4456528	24199338.5	
4456573	Honeywell International Inc.	11/04/2024	4456573	24169726.7	
4457082	Signify Holding B.V.	15/12/2022	4457082	22839236.1	
4458155	SOREMARTEC S.A.	23/04/2024	4458155	24171998.8	
4458457	Contemporary Amperex Technology (Hong Kong) Limited	09/03/2023	4458457	23735213.3	
4458536	MINDA Industrieanlagen GmbH	23/04/2024	4458536	24171884.0	German
4459187	Doosan Enerbility Co., Ltd.	29/04/2024	4459187	24172973.0	
4460205	PA.COTTE SA	06/01/2023	4460205	23700466.8	French
4460418	Fostag Formenbau AG	29/11/2022	4460418	22821283.3	German
4460495	BASF SE	20/12/2022	4460495	22843195.3	
4460853	Pow-Stor Inc.	05/01/2023	4460853	23703945.8	
4460872	ADB Safegate BV	14/06/2023	4460872	23733693.8	
4461179	Ho, Yi Chang	08/05/2024	4461179	24174686.6	
4461185	Comac S.p.A.	08/05/2024	4461185	24174760.9	
4462950	BorgWarner Inc.	09/05/2023	4462950	23172379.2	
4463030	NIKE Innovate C.V.	12/01/2023	4463030	23703991.2	
4463624	Safran Nacelles	06/01/2023	4463624	23703628.0	French
4464083	Lenovo (Singapore) Pte. Ltd.	10/01/2023	4464083	23700563.2	
4464287	Orthoservice AG	16/05/2024	4464287	24176243.4	
4464744	AGC INC.	25/04/2019	4464744	24203778.6	
4464888	Deutsches Zentrum für Luft- und Raumfahrt e.V.	15/05/2024	4464888	24176049.5	German
4465039	Trasis S.A.	16/05/2023	4465039	23173635.6	
4466148	Truma Gerätetechnik GmbH & Co. KG	25/07/2022	4466148	22755072.0	German
4466435	Hettich-ONI GmbH & Co. KG	10/01/2023	4466435	23700644.0	German
4466436	Hettich-ONI GmbH & Co. KG	10/01/2023	4466436	23700645.7	German
4466493	CINDERELLA TECHNOLOGY AS	19/01/2023	4466493	23701648.0	
4466499	Strojirny Bohdalice A.S.	13/01/2023	4466499	23713036.4	
4467452	Airbus Defence and Space, S.A.U.	26/05/2023	4467452	23382496.0	
4467789	Hamilton Sundstrand Corporation	23/05/2023	4467789	23461595.3	
4467919	Raytheon Canada Limited	13/05/2024	4467919	24175383.9	
4469324	Stellantis Auto SAS	01/12/2022	4469324	22836314.9	French
4469733	Truma Gerätetechnik GmbH & Co. KG	17/01/2023	4469733	23703131.5	German
4470252	Elisa Oyj	17/04/2024	4470252	24721173.3	

4473843	KRONES Aktiengesellschaft	02/02/2024	4473843	24155473.2	German
4474278	B/E Aerospace, Inc.	06/06/2024	4474278	24180556.3	
4474790	EXFO Inc.	23/05/2024	4474790	24177777.0	
4474836	STMicroelectronics International N.V.	14/05/2024	4474836	24175598.2	
4475996	GEA Westfalia Separator Group GmbH	20/01/2023	4475996	23701458.4	German
4476100	Motherson DRSC Deutschland GmbH	06/02/2023	4476100	23703578.7	German
4476195	Evonik Operations GmbH	06/02/2023	4476195	23702626.5	
	Dow Global Technologies LLC				
4476310	The Procter & Gamble Company	08/02/2022	4476310	22708284.9	
4476401	EXACT CONTROL SYSTEM A.S.	24/01/2023	4476401	23707255.8	
4476424	Saudi Arabian Oil Company	29/03/2023	4476424	23718907.1	
4477380	Faserbeton S.r.l.	07/06/2024	4477380	24180722.1	
4477987	Decathlon	30/05/2024	4477987	24179104.5	French
4478083	SICK AG	15/06/2023	4478083	23179534.5	German
4479692	L'AIR LIQUIDE, SOCIETE ANONYME POUR L'ETUDE ET L'EXPLOITATION DES PROCEDES GEORGES CLAUDE	20/12/2022	4479692	22840663.3	French
4479942	mitsubishi electric CORPORATION	18/11/2022	4479942	22835142.5	
4482080	Dropla GmbH	19/06/2023	4482080	23179993.3	
4484687	MINEBEA ACCESSSOLUTIONS ITALIA S.P.A.	30/06/2023	4484687	23182895.5	
4484690	Roto Frank Fenster- und Türtechnologie GmbH	13/06/2024	4484690	24181847.5	German
4486477	Wacker Chemie AG	01/03/2022	4486477	22710543.4	German
4486588	Stellantis Auto SAS	18/01/2023	4486588	23706657.6	French
4486983	WinGD Ltd.	22/04/2024	4486983	24721590.8	
4487071	Ceska Zbrojovka A.S.	02/02/2023	4487071	23709905.6	
4487501	British Telecommunications public limited company	11/04/2023	4487501	23718757.0	
4488089	MAZDA MOTOR CORPORATION	24/06/2024	4488089	24183912.5	
4493367	ROUNDPEG TECHNOLOGIES GMBH	18/03/2022	4493367	22716897.8	German
4494114	IDEMIA Public Security France	23/01/2023	4494114	23701513.6	French
4494333	Microsoft Technology Licensing, LLC	18/12/2022	4494333	22847039.9	
4496786	SNF Group	13/03/2024	4496786	24710746.9	
4497907	Hailo Wind Systems GmbH & Co. KG	27/07/2023	4497907	23188086.5	German
4499753	Wacker Chemie AG	13/06/2023	4499753	23732533.7	
4505338	Dell Products, L.P.	06/01/2023	4505338	23703955.7	
4505534	Nexxon Limited	31/10/2023	4505534	23805647.7	
4505548	Chemisafe Srl	09/05/2023	4505548	23729166.1	
4506507	BAUER Maschinen GmbH	09/08/2023	4506507	23190591.0	German
4506537	Pfeiffer Vacuum Technology AG	08/08/2023	4506537	24197627.3	German
4506735	Leuze electronic GmbH + Co. KG	10/08/2023	4506735	23190723.9	German
4507064	Samsung SDI Co., Ltd.	07/08/2023	4507064	23190029.1	
4507503	NutriEarth	05/04/2023	4507503	23717156.6	French
4511564	Siemens Energy Global GmbH & Co. KG	26/05/2023	4511564	23727620.9	German
4511618	Igus GmbH	20/04/2023	4511618	23723418.2	German
4512486	Minimax Viking Patent Management GmbH	24/08/2023	4512486	23193334.2	
4512505	VALMET AB	05/08/2024	4512505	24192887.8	
4514496	Klar20 GmbH	26/04/2023	4514496	23719798.3	German
4515913	Telefonaktiebolaget LM Ericsson (publ)	22/07/2022	4515913	22757258.3	
4516587	Ningbo Jinghua Electronics Technology Co., Ltd.	24/11/2023	4516587	23212149.1	
4517039	Auroport GmbH / Srl	29/08/2023	4517039	23193882.0	German
4517085	Siemens Gamesa Renewable Energy A/S	28/08/2023	4517085	23193682.4	
4519499	Prodes GmbH	18/07/2024	4519499	24745949.8	German
4522399	Elkamet Kunststofftechnik GmbH	01/03/2024	4522399	24708807.3	German
4522894	Weir Minerals Netherlands B.V.	17/08/2023	4522894	23762018.2	
4523118	International Business Machines Corporation	22/02/2023	4523118	23709761.3	
4523846	MöllerWerke GmbH	06/09/2024	4523846	24198813.8	German

4527649	Ets JOSKIN S.A.	04/09/2024	4527649	24198499.6	French
4528335	Redlen Technologies, Inc.	29/08/2024	4528335	24197226.4	
4528380	FUJIFILM Business Innovation Corp.	19/02/2024	4528380	24158311.1	
4529451	Magirus GmbH	04/07/2023	4529451	23742143.3	
4530158	thyssenkrupp Presta Aktiengesellschaft thyssenkrupp AG	23/09/2024	4530158	24202017.0	German
4531207	THALES	25/09/2024	4531207	24202589.8	French
4533448	Elisa Oyj	24/05/2023	4533448	23728394.0	
4540132	Zhejiang Yinjie Power Technology Co., Ltd.	02/11/2023	4540132	23825387.6	
4541663	MAZDA MOTOR CORPORATION	02/10/2024	4541663	24204209.1	
4542729	Purem GmbH	16/09/2024	4542729	24200445.5	German
4544171	Voith Patent GmbH	02/05/2023	4544171	23724244.1	
4547877	SMS Group GmbH	07/09/2023	4547877	23769121.7	German
4548760	Foshan GreenYellow Electric Technology Co., Ltd.	12/09/2023	4548760	23866676.2	
4550742	Geberit International AG	31/10/2023	4550742	23207167.0	German
4552660	Nanoshape GmbH	07/11/2023	4552660	23208246.1	German
4553032	Pewag Austria GmbH	07/11/2023	4553032	23208259.4	German
4553101	Ningbo Boya Poly Advanced Materials Co., Ltd.	23/04/2024	4553101	24171779.2	
4553366	SICK AG	08/11/2023	4553366	23208452.5	German
4553827	Beijing Waterdrop Technology Group Co., Ltd.	24/10/2024	4553827	24208613.0	
4555381	LaVision GmbH	24/07/2024	4555381	24752357.4	German
4558126	Vision S.p.A.	16/02/2024	4558126	24710019.1	
4560173	AVS, Ingenieur J.C. Römer GmbH	27/11/2023	4560173	23212272.1	German
4563039	King Slide Works Co., Ltd. King Slide Technology Co., Ltd.	04/07/2024	4563039	24186491.7	
4563779	Edscha Engineering GmbH	01/12/2023	4563779	23213809.9	
4565151	Aesculap AG	20/08/2024	4565151	24759100.1	German
4565985	Google LLC	17/05/2024	4565985	24734384.1	
4568604	Aesculap AG	22/10/2024	4568604	24794749.2	German
4578086	Mercedes-Benz Group AG	12/10/2023	4578086	23789972.9	German
4581650	Enertech Limited	23/11/2023	4581650	23809673.9	

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2230996	F. Hoffmann-La Roche AG	21/12/2008	2230996	08863850.7	
2470289	ZEG Power AS	06/07/2010	2470289	10797352.1	
2558903	University Court of The University of St Andrews	13/04/2011	2558903	11721074.0	
2691941	ORANGE	27/03/2012	2691941	12717386.2	French
2778206	Honeywell International Inc.	07/03/2014	2778206	14158433.4	
2795291	Solenis Technologies Cayman, L.P.	20/12/2012	2795291	12805704.9	
2806824	BVW Invest AG	18/01/2013	2806824	13703203.3	
2905639	OpenLight Photonics, Inc.	04/02/2015	2905639	15000325.9	
2914774	Nalco Company	18/10/2013	2914774	13850762.9	
2954046	University Of Rochester	06/02/2014	2954046	14749594.9	
2956174	The United States of America, as represented by The Secretary, Department of Health and Human Services	14/02/2014	2956174	14708176.4	
2991007	Logined B.V.	31/07/2015	2991007	15179292.6	
3016509	Innovive, LLC	27/06/2014	3016509	14819324.6	
3019730	Volkswagen Aktiengesellschaft	20/05/2014	3019730	14726126.7	German
3022495	RecyclingWell ApS	14/07/2014	3022495	14742146.5	
3034801	RTX Corporation	22/10/2015	3034801	15191124.5	
3065929	Moineau, Georges Saint-Gobain Performance Plastics Corporation	18/11/2013	3065929	13792021.1	
3067523	GE Vernova Technology GmbH	09/03/2016	3067523	16159455.1	
3080361	Simpson Strong-Tie Co., Inc.	12/12/2014	3080361	14828597.6	

3122828	3M Innovative Properties Company	23/03/2015	3122828	15715910.4	
3128907	Medtronic Inc.	09/04/2015	3128907	15718710.5	
3143074	Dow Global Technologies LLC	15/05/2015	3143074	15727152.9	
	Rohm and Haas Company				
3144048	NGK Insulators, Ltd.	15/09/2016	3144048	16188945.6	
3148662	Tecan SP, Inc.	30/05/2015	3148662	15800317.8	
3183365	Efcavitch, J. William	18/08/2015	3183365	15833737.8	
	Molecular Assemblies Inc.				
3190516	Seiko Epson Corporation	02/09/2015	3190516	15838094.9	
3216056	Commissariat à l'Energie Atomique et aux Energies Alternatives	03/11/2015	3216056	15791564.6	French
	CENTRE NATIONAL DE LA RECHERCHE SCIENTIFIQUE				
3230377	Solutia Inc.	04/12/2015	3230377	15868500.8	
3237346	SAINT-GOBAIN GLASS FRANCE	22/12/2015	3237346	15823711.5	French
3239185	Kuraray Co., Ltd.	24/12/2015	3239185	15872283.5	
3246785	INTEL Corporation	14/03/2014	3246785	17177709.7	
3247200	BASF SE	20/01/2016	3247200	16739858.5	
3261621	Boehringer Ingelheim International GmbH	24/02/2016	3261621	16705964.1	
3275767	Renault s.a.s	28/07/2016	3275767	16181590.7	
	GF Casting Solutions Altenmarkt GmbH & Co KG				
	GF Casting Solutions Herzogenburg HPDC GmbH				
	GF Casting Solutions Werdohl GmbH				
	GF Casting Solutions Suzhou Co. Ltd.				
3287391	Mitsubishi Chemical Corporation	20/04/2016	3287391	16783213.8	
3294899	Université de Picardie Jules Verne	13/05/2016	3294899	16727767.2	French
3300168	Nippon Sheet Glass Company, Limited	06/05/2016	3300168	16799772.5	
3315968	University of Houston System	27/10/2017	3315968	17198987.4	
3322755	ERGON ASPHALT & EMULSIONS, INC.	15/07/2016	3322755	16742560.2	
3328265	AMO Development, LLC	15/12/2015	3328265	15820404.0	
3331255	Cochlear Limited	07/08/2009	3331255	18150625.4	
3332788	Opko Renal, LLC	02/02/2007	3332788	18154648.2	
3334822	Etablissement Français du Sang Institut National de la Santé et de la Recherche Médicale	22/07/2016	3334822	16742302.9	
	Université de Strasbourg				
3338877	Strecker Wassertechnik GmbH	14/12/2017	3338877	17207426.2	German
3340939	HIP Innovation Technology, LLC	15/08/2016	3340939	16839816.2	
3357893	Sekisui Chemical Co., Ltd.	29/09/2016	3357893	16851801.7	
3357968	Zeon Corporation	16/09/2016	3357968	16851223.4	
3361029	GEZE GmbH	14/12/2017	3361029	17207521.0	German
3365292	Vita Zahnfabrik H. Rauter GmbH & Co. KG	18/10/2016	3365292	16782076.0	
3370954	UPM Raflatac Oy	02/11/2016	3370954	16800996.7	
3371099	H2Fuel-Systems B.V.	07/11/2016	3371099	16810092.3	
3372186	Biosense Webster (Israel) Ltd.	06/03/2018	3372186	18160146.9	
3372334	GE Vernova Technology GmbH	02/03/2018	3372334	18159721.2	
3374067	Novaflux, Inc.	14/09/2015	3374067	15767687.5	
3376970	Q30 Sports Science, LLC	16/11/2016	3376970	16867063.6	
3379551	National University Corporation Tokai National Higher Education and Research System	16/11/2016	3379551	16865933.2	
	Nisshinbo Holdings Inc.				
3381005	Visa International Service Association	22/11/2016	3381005	16869181.4	
3382598	Samsung Electronics Co., Ltd.	21/03/2018	3382598	18163142.5	
3383471	University of Pittsburgh- Of the Commonwealth System of Higher Education	01/12/2016	3383471	16871478.0	
3384559	Matsing Inc.	01/12/2016	3384559	16871517.5	

3385031	Mirka Oy	20/03/2008	3385031	18150553.8	
3385063	General Electric Company	03/04/2018	3385063	18165441.9	
3387582	MyScript	06/12/2016	3387582	16816195.8	
3388301	Bayerische Motoren Werke Aktiengesellschaft	13/04/2017	3388301	17166602.7	German
3392297	Mitsubishi Chemical Corporation	16/12/2016	3392297	16875797.9	
3392613	Rosemount Aerospace Inc.	13/04/2018	3392613	18167272.6	
3392927	Eliiy Power Co., Ltd.	16/12/2015	3392927	15910716.8	
3397260	Sana Biotechnology, Inc. Children's Medical Center Corporation	30/11/2016	3397260	16871434.3	
3399113	Uponor Innovation AB	05/05/2017	3399113	17169696.6	
3409683	Knauf Insulation	04/04/2013	3409683	18174506.8	
3411786	Telefonaktiebolaget LM Ericsson (PUBL)	04/02/2016	3411786	16703108.7	
3413733	Philip Morris Products S.A.	09/02/2017	3413733	17703192.9	
3416088	Intermec Inc.	13/06/2018	3416088	18177629.5	
3421573	Alfa Laval Corporate AB	28/06/2017	3421573	17178278.2	
3422595	Samsung Electronics Co., Ltd.	31/03/2017	3422595	17775931.3	
3423643	Simpson Strong-Tie Company, Inc.	02/03/2017	3423643	17709760.7	
3434483	Kateeva, Inc.	24/12/2013	3434483	18188398.4	
3442642	Boston Scientific Scimed, Inc.	11/04/2017	3442642	17719129.3	
3445281	Fort Wayne Metals Research Products, LLC	19/04/2017	3445281	17786567.2	
3448961	Oxford University Innovation Limited	28/04/2017	3448961	17721449.1	
3449647	Cochlear Limited	26/04/2017	3449647	17788920.1	
3449875	Medtronic, Inc.	23/01/2009	3449875	18197957.6	
3452148	SHL Medical AG	02/02/2017	3452148	17703127.5	
3453168	HRL Laboratories, LLC	02/05/2017	3453168	17807179.1	
3458056	Biomed Valley Discoveries, Inc.	22/05/2017	3458056	17800334.9	
3458668	Continental Automotive Technologies GmbH	18/05/2016	3458668	16902285.2	
3462497	Sony Semiconductor Solutions Corporation	20/03/2018	3462497	18770698.1	
3463561	SRI International	26/05/2017	3463561	17803734.7	
3465180	Southern Innovation International Pty Ltd	30/05/2017	3465180	17805394.8	
3467590	Carl Zeiss SMT GmbH	21/11/2014	3467590	18205398.3	German
3467663	Huawei Technologies Co., Ltd.	28/08/2017	3467663	17845377.5	
3469712	Qualcomm Incorporated	14/06/2017	3469712	17732702.0	
3471154	Suzhou Lakin Semiconductor Co., Ltd.	09/06/2017	3471154	17810578.9	
3472511	Tang, Paul, E.	14/06/2017	3472511	17814054.7	
3475685	Warshavski, Omri	27/06/2017	3475685	17819493.2	
3481239	Philip Morris Products S.A.	07/07/2017	3481239	17736960.0	
3481590	Robert Bosch GmbH	11/07/2017	3481590	17737586.2	German
3483142	BEIJING MAXINOVEL PHARMACEUTICALS CO., LTD.	04/07/2017	3483142	17823607.1	
3483467	Mapei S.p.A.	09/11/2018	3483467	18205393.4	
3484553	Sanofi-Aventis Deutschland GmbH	12/07/2017	3484553	17739254.5	
3485267	xSensr A/S	14/07/2017	3485267	17740285.6	
3485269	xSensr A/S	14/07/2017	3485269	17794662.1	
3485359	Irdeto B.V.	15/07/2016	3485359	16739474.1	
3487685	University of Lancashire	25/07/2017	3487685	17748872.3	
3489830	Renesas Electronics Corporation	15/11/2018	3489830	18206541.7	
3490898	MAVO Hamburg GmbH	26/07/2017	3490898	17742764.8	German
3490949	Federal-Mogul Ignition LLC	01/08/2017	3490949	17754533.2	
3491126	Academia Sinica	28/07/2017	3491126	17837437.7	
3491427	Smiths Detection France S.A.S.	27/07/2017	3491427	17761305.6	
3491558	Verily Life Sciences LLC	28/07/2017	3491558	17749337.6	
3492654	Maeda Road Construction Co., Ltd	05/07/2017	3492654	17833980.0	
3494216	Ossianix, Inc.	04/08/2017	3494216	17761348.6	
3494612	AVL List GmbH Nissan Motor Co., Ltd.	02/08/2017	3494612	17746495.5	
3495332	Sekisui Chemical Co., Ltd.	02/08/2017	3495332	17837034.2	
3496667	Boston Scientific Scimed, Inc.	08/08/2017	3496667	17754923.5	
3498331	Becton Dickinson and Company Limited	16/05/2014	3498331	19155307.2	
3504288	Drexel University	23/08/2017	3504288	17844321.4	

3504548	DH Technologies Development PTE. Ltd.	17/08/2017	3504548	17843021.1	
3505993	LG Display Co., Ltd.	17/12/2018	3505993	18213057.5	
3506966	Sanofi-Aventis Deutschland GmbH	29/08/2017	3506966	17755545.5	
3509120	Samsung Display Co., Ltd.	03/01/2019	3509120	19150190.7	
3510661	Becsis, LLC	31/08/2017	3510661	17849351.6	
3510774	Qualcomm Incorporated	06/09/2017	3510774	17768595.5	
3513216	Zoller & Fröhlich GmbH	06/09/2017	3513216	17765400.1	German
3513797	Mesoblast, Inc.	04/06/2012	3513797	18213454.4	
	Central Adelaide Local Health Network Inc				
3514266	Sumitomo Electric Industries, Ltd.	01/05/2018	3514266	18806264.0	
3515704	Solutia Inc.	06/09/2017	3515704	17768579.9	
3516528	Atlas Data Storage, Inc.	19/09/2017	3516528	17853756.9	
3518293	Solaredge Technologies Ltd.	29/05/2013	3518293	19160798.5	
3518420	Socionext Inc.	12/12/2018	3518420	18211875.2	
3524157	Covidien LP	07/02/2019	3524157	19156045.7	
3525501	Samsung Electronics Co., Ltd.	29/06/2015	3525501	19167544.6	
3530669	The Trustees of the University of Pennsylvania	22/06/2009	3530669	18213410.6	
3531970	The Johns Hopkins University	31/10/2017	3531970	17864126.2	
3537043	Andritz AG	09/01/2019	3537043	19150955.3	German
3537446	Sony Group Corporation	19/11/2010	3537446	19170204.2	
3544086	Samsung SDI Co., Ltd.	20/03/2019	3544086	19164120.8	
3544518	C. R. Bard, Inc.	22/11/2017	3544518	17822088.5	
3547371	NXP USA, Inc.	27/03/2018	3547371	18164437.8	
3548110	Temasek Polytechnic	05/12/2017	3548110	17821739.4	
	Awak Technologies Pte Ltd				
3549867	The Boeing Company	30/03/2015	3549867	19176405.9	
3551249	F. Hoffmann-La Roche AG	05/12/2017	3551249	17809292.0	
3552048	Geoquest Systems B.V.	12/12/2017	3552048	17822945.6	
3555197	ContiTech Deutschland GmbH	04/12/2017	3555197	17822566.0	German
3555861	Microsoft Technology Licensing, LLC	12/12/2017	3555861	17825335.7	
3556626	AUDI AG	21/02/2019	3556626	19158472.1	German
3558026	International N&H Denmark ApS	18/12/2017	3558026	17832424.0	
3558219	L'OREAL	19/12/2017	3558219	17818555.9	
3558221	L'OREAL	19/12/2017	3558221	17828884.1	
3558593	3M Innovative Properties Company	15/12/2017	3558593	17885267.9	
3558702	Compagnie Générale des Etablissements Michelin	21/12/2017	3558702	17825517.0	French
3559972	Koninklijke Philips N.V.	21/12/2017	3559972	17821912.7	
3562373	Sanhua AWECO Appliance Systems GmbH	19/12/2017	3562373	17821583.6	German
3562803	Università degli Studi di Roma "La Sapienza"	20/12/2017	3562803	17829316.3	
	Fondazione Istituto Italiano di Tecnologia				
3563828	Kao Corporation	27/12/2017	3563828	17888497.9	
3564034	Concept Laser GmbH	04/05/2018	3564034	18170910.6	
3566870	Lockheed Martin Corporation	10/05/2019	3566870	19173736.0	
3570174	Renesas Electronics Corporation	17/05/2019	3570174	19175063.7	
3570806	Becton Dickinson and Company Limited	15/01/2018	3570806	18702864.2	
3574918	Kyowa Kirin Co., Ltd.	22/01/2018	3574918	18745318.8	
	The University Of Tokyo				
3575508	Università degli Studi di Salerno	28/05/2019	3575508	19176994.2	
3579843	Relmada Therapeutics, Inc.	09/02/2018	3579843	18751916.0	
3580868	QUALCOMM Incorporated	07/02/2018	3580868	18751498.9	
3583037	SIG Services AG	06/02/2018	3583037	18703585.2	German
3583722	QUALCOMM Incorporated	16/02/2017	3583722	17897116.4	
3585213	L&P Property Management Company	27/04/2018	3585213	18794712.2	
3585321	Dignity Health	27/02/2018	3585321	18757525.3	
	Arizona Board of Regents on behalf of Arizona State University				
3590360	Petroeuroasia Co., Ltd.	01/08/2018	3590360	18841084.9	
3591306	Fujitsu General Limited	22/02/2018	3591306	18761214.8	
3591405	Merck Patent GmbH	03/07/2019	3591405	19184065.1	

3591874	Huawei Technologies Co., Ltd.	24/03/2018	3591874	18770599.1	German
3593083	LINEAR SHAPED LIMITED	06/03/2018	3593083	18716323.3	
3595144	ALSTOM Holdings	10/07/2019	3595144	19185553.5	
3596820	Watershed Geosynthetics LLC	14/03/2018	3596820	18767548.3	
3596856	Motorola Mobility LLC	15/03/2018	3596856	18716410.8	
3597377	GEO PROJECT INDUSTRIES S.R.L.	10/06/2019	3597377	19179261.3	
3597727	Pisek - Vitli Krpan, d.o.o.	12/07/2019	3597727	19185953.7	
3598022	Abengoa Solar New Tecnologies, S.A.	13/02/2018	3598022	18768434.5	
3604443	Idemitsu Kosan Co.,Ltd.	30/03/2018	3604443	18775371.0	
3606445	Medtronic Vascular, Inc.	28/03/2018	3606445	18721188.3	
3607305	Verily Life Sciences LLC	04/04/2018	3607305	18720832.7	French
3607632	Hubbell Incorporated	03/04/2018	3607632	18780330.9	
3609908	Kerry Group Services International Ltd	11/04/2018	3609908	18715743.3	
3611118	JFE Steel Corporation	25/07/2018	3611118	18842246.3	
3611496	Eiffage Energie Systemes - Clemessy	16/08/2018	3611496	18306122.5	
3612804	Ford Otomotiv Sanayi A.S.	06/02/2018	3612804	18830325.9	
3615735	AUS Group Alliance Pty Ltd	27/04/2018	3615735	18790787.8	
3616782	Dalian Institute Of Chemical Physics Chinese Academy of Sciences	24/11/2017	3616782	17907470.3	
3617963	Panasonic Intellectual Property Management Co., Ltd.	20/04/2018	3617963	18792222.4	German
3618900	Sanofi	02/05/2018	3618900	18719919.5	
3619070	Gi4 S.r.o.	04/04/2016	3619070	16723632.2	
3622262	ITT Italia S.r.l.	27/06/2018	3622262	18732377.9	
3623885	Battenberg, Günther	07/05/2018	3623885	19193037.9	
3624943	Cairn Biosciences, Inc. The Regents of the University of California	15/05/2018	3624943	18731562.7	
3625136	Agilent Technologies, Inc.	15/05/2018	3625136	18803269.2	
3627723	Panasonic Intellectual Property Corporation of America	24/07/2015	3627723	19199663.6	
3628857	PHINIA Delphi Luxembourg SARL	23/09/2019	3628857	19199013.4	
3630417	ABB Schweiz AG	22/05/2017	3630417	17726240.9	
3631686	TVS Motor Company Limited	21/05/2018	3631686	18739631.2	
3631710	Geoquest Systems B.V.	22/05/2018	3631710	18806166.7	
3634130	Verdesian Life Sciences U.S., LLC	05/06/2018	3634130	18813717.8	
3635107	Foresee Genomics Ltd	14/05/2018	3635107	18802131.5	
3635578	Peloton Interactive, Inc.	18/05/2018	3635578	18801977.2	
3635968	CommScope Technologies LLC	05/06/2018	3635968	18813244.3	
3638115	Rensselaer Polytechnic Institute	18/06/2018	3638115	18817973.3	
3638345	Merz Pharma GmbH & Co. KGaA	13/06/2018	3638345	18729453.3	
3638346	Credence Medsystems, Inc.	18/06/2018	3638346	18738167.8	
3639028	Onco Tracker, Inc.	13/06/2018	3639028	18818048.3	
3639107	Hubbell Incorporated	13/06/2018	3639107	18818044.2	
3640081	TOYOTA JIDOSHA KABUSHIKI KAISHA	16/07/2019	3640081	19186581.5	
3641214	Sony Semiconductor Solutions Corporation	01/06/2018	3641214	18816808.2	
3641846	The Regents of the University of California Vanderbilt University	20/06/2018	3641846	18820859.9	
3642362	Illumina, Inc.	13/06/2018	3642362	18735167.1	
3643912	LM Wind Power A/S	25/10/2018	3643912	18202557.7	
3643976	Gree Electric Appliances (Wuhan) Co., Ltd. Gree Electric Appliances, Inc. of Zhuhai	28/12/2017	3643976	17914448.0	
3645080	Curlin Medical Inc.	17/08/2017	3645080	17916134.4	German
3645083	Regeneron Pharmaceuticals, Inc.	29/06/2018	3645083	18745734.6	
3645503	Vitaworks IP, LLC	22/06/2018	3645503	18824152.5	
3646356	KYOCERA AVX Components Corporation	22/06/2018	3646356	18824390.1	
3647247	Otis Elevator Company	24/10/2019	3647247	19205208.2	
3647580	K & N Engineering, Inc.	29/10/2019	3647580	19206034.1	
3649734	Aviana Molecular Technologies, LLC	05/07/2018	3649734	18828917.7	
3650363	Hipp & Co	26/10/2016	3650363	19196905.4	
3651069	Mitsubishi Electric Corporation	07/07/2017	3651069	17916616.0	
3651535	Acer Incorporated	07/11/2019	3651535	19207789.9	

3653727	University of Washington through its Center for Commercialization	08/04/2015	3653727	19214238.8	
3653729	Genecast Co., Ltd.	31/05/2018	3653729	18832513.8	
3655145	Tunra Ltd.	13/07/2018	3655145	18834891.6	
3655205	GE Vernova Technology GmbH	06/07/2018	3655205	18834394.1	
3655436	VIB VZW	17/07/2018	3655436	18749311.9	
3659226	BTICINO S.P.A.	09/07/2018	3659226	18749143.6	
3660425	Samsung Electronics Co., Ltd.	25/11/2019	3660425	19211301.7	
3660944	Koki Holdings Co., Ltd.	24/07/2018	3660944	18837520.8	
3661121	Amazon Technologies, Inc.	07/02/2014	3661121	19203674.7	
3662308	Schlumberger Technology B.V.	29/07/2018	3662308	18840545.0	
3665274	DNA Script	06/08/2018	3665274	18746717.0	
3665618	Fougnyes, Douglas Day, Larry L. Pressman, Robert A.	10/08/2018	3665618	18843949.1	
3665995	ZTE Corporation	11/08/2017	3665995	17921139.6	
3666101	DIC Corporation	09/08/2018	3666101	18855964.5	
3666717	Tadano Ltd.	01/08/2018	3666717	18843905.3	
3667703	SCREEN Holdings Co., Ltd.	25/11/2019	3667703	19211085.6	
3667737	Tamura Corporation Novel Crystal Technology, Inc.	23/07/2018	3667737	18843602.6	
3668188	GUANGDONG OPPO MOBILE TELECOMMUNICATIONS CORP., LTD.	25/08/2017	3668188	17922236.9	
3668283	Sumitomo Electric Industries, Ltd. Sumitomo Electric Printed Circuits, Inc.	20/06/2018	3668283	18843281.9	
3668320	Ceva Santé Animale	16/08/2018	3668320	18752518.3	
3669488	Jonetix Corporation	13/08/2018	3669488	18846987.8	
3669863	Capnopharm GmbH	19/12/2018	3669863	18213995.6	
3671129	Thales	20/12/2019	3671129	19218715.1	French
3671534	AUDI AG LG Electronics Inc.	19/12/2018	3671534	18214053.3	
3671816	Shin-Etsu Handotai Co., Ltd.	27/07/2018	3671816	18846345.9	
3672313	China Mobile Communication Co., Ltd Research Institute China Mobile Communications Group Co., Ltd	27/07/2018	3672313	18847062.9	
3672531	Edwards Lifesciences Corporation	22/08/2018	3672531	18849355.5	
3673691	Qualcomm Incorporated	07/09/2017	3673691	17922831.7	
3673933	Biosense Webster (Israel) Ltd.	31/12/2019	3673933	19220191.1	
3674404	Tokushima University	20/08/2018	3674404	18847639.4	
3674976	Palo Alto Research Center Incorporated	27/12/2019	3674976	19219926.3	
3675449	Juniper Networks, Inc.	21/06/2019	3675449	19181594.3	
3676651	Continental Automotive Technologies GmbH	21/08/2018	3676651	18756439.8	
3677045	Voyetra Turtle Beach, Inc.	17/07/2018	3677045	18851274.3	
3677541	Doosan Bobcat Korea Co., Ltd.	20/12/2019	3677541	19218387.9	
3677896	Horiba, Ltd.	10/09/2018	3677896	18854128.8	
3678978	Krones AG	10/09/2018	3678978	18773949.5	German
3679317	Scania CV AB	21/08/2018	3679317	18853546.2	
3679596	Littelfuse, Inc.	10/09/2018	3679596	18854542.0	
3684189	Alfa Laval Copenhagen A/S	21/09/2018	3684189	18778433.5	
3684862	Giesecke+Devrient Currency Technology GmbH	05/06/2018	3684862	18731958.7	German
3687655	C.C. Jensen A/S	27/09/2018	3687655	18782300.0	
3688724	QUALCOMM INCORPORATED	20/09/2018	3688724	18793296.7	
3690402	HERE Global B.V.	30/01/2020	3690402	20154713.0	
3690540	Samsung Display Co., Ltd.	14/11/2018	3690540	20166780.5	
3690682	Dassault Systèmes	01/02/2019	3690682	19305126.5	
3690847	Panasonic Intellectual Property Management Co., Ltd.	18/05/2018	3690847	18861591.8	
3690975	Samsung SDI Co., Ltd.	14/01/2020	3690975	20151695.2	
3691401	Comcast Cable Communications LLC	12/12/2019	3691401	19215625.5	

3692164	Helio Health Inc.	05/10/2018	3692164	18863856.3	
	The Regents of the University of California				
3693617	The Boeing Company	28/01/2020	3693617	20154215.6	
3693760	Aptiv Technologies AG	16/01/2020	3693760	20152210.9	
3693935	Ford Global Technologies, LLC	08/01/2020	3693935	20150802.5	
3694268	LG Electronics Inc.	26/06/2014	3694268	20166607.0	
3694738	Qualcomm Incorporated	12/09/2018	3694738	18779530.7	
3696242	LG CHEM, LTD.	04/06/2019	3696242	19814242.4	
3697741	Profluid IP B.V.	16/10/2018	3697741	18812250.1	
3699750	Samsung Electronics Co., Ltd.	28/02/2018	3699750	18890757.0	
3701691	Apple Inc.	29/12/2017	3701691	17936805.5	
3702986	Accenture Global Solutions Limited	04/02/2020	3702986	20155437.5	
3703583	Accurate Medical Therapeutics Ltd.	01/11/2018	3703583	18874080.7	
3704760	Wafer LLC	30/10/2018	3704760	18872738.2	
	SDEROTECH, INC.				
3705232	Simpson Strong-Tie Company, Inc.	29/05/2019	3705232	19177223.5	
3706853	Abiomed, Inc.	06/11/2018	3706853	18812457.2	
3707396	Arnold Umformtechnik GmbH & Co. KG	06/11/2018	3707396	18799719.2	German
3708131	Guangzhou Bright Medical Technology Co., Ltd.	27/07/2018	3708131	18915831.4	
3708920	Gree Electric Appliances, Inc. of Zhuhai	14/12/2018	3708920	18905445.5	
3709009	LG CHEM, LTD.	19/04/2019	3709009	19821682.2	
3709903	Icahn School of Medicine at Mount Sinai	16/11/2018	3709903	18877735.3	
3709946	Amico Mobility Solutions Corporation	15/11/2018	3709946	18877417.8	
3710822	Framatome	13/11/2018	3710822	18796995.1	French
3710925	Google LLC	07/08/2018	3710925	18762948.0	
3711218	Qualcomm Incorporated	05/09/2018	3711218	18778720.5	
3711748	Taipei Medical University	23/03/2020	3711748	20164964.7	
3711995	Alpha EC Industries 2018 S.à r.l.	18/03/2020	3711995	20164063.8	
3712628	LG Energy Solution, Ltd.	10/01/2019	3712628	19746643.6	
3716896	MyoPowers Medical Technologies France SAS	30/11/2017	3716896	17842391.9	
3717634	Immatics US, Inc.	26/11/2018	3717634	18830327.5	
3719512	Hamamatsu Photonics K.K.	05/09/2018	3719512	18881458.6	
3719513	Hamamatsu Photonics K.K.	05/09/2018	3719513	18881613.6	
3719853	First Solar, Inc.	27/02/2018	3719853	20174225.1	
3721486	Integrated Magneto-electronics Corporation	06/12/2017	3721486	17934352.0	
3721550	Robert Bosch GmbH	23/10/2018	3721550	18795425.0	German
3721663	Samsung Electronics Co., Ltd.	06/03/2019	3721663	19764995.7	
3722268	Sony Group Corporation	26/12/2018	3722268	18899317.4	
	Tohoku University				
3724794	Schlumberger Technology B.V.	13/12/2018	3724794	18888653.5	
3726435	Hangzhou Hikvision Digital Technology Co., Ltd.	07/12/2018	3726435	18889433.1	
3727289	GABA International Holding GmbH	18/12/2017	3727289	17825188.0	
3727343	Cosmo Technologies Ltd.	20/12/2018	3727343	18825705.9	
3727409	MIXSCIENCE	21/12/2018	3727409	18833430.4	French
3727772	Stora Enso Oyj	18/12/2018	3727772	18891253.9	
3728816	Siemens Energy Global GmbH & Co. KG	12/12/2018	3728816	18830177.4	
3729849	TELEFONAKTIEBOLAGET LM	21/12/2017	3729849	17825856.2	
	ERICSSON (PUBL)				
3730846	LG Electronics Inc.	21/12/2018	3730846	18891313.1	
3731401	CANON KABUSHIKI KAISHA	17/04/2020	3731401	20170088.7	
3731708	Kimberly-Clark Worldwide, Inc.	28/12/2018	3731708	18894182.7	
3733093	Goodman Co., Ltd.	25/12/2018	3733093	18895843.3	
3733164	Inventage Lab. Inc.	05/09/2018	3733164	18854665.9	
3733237	Neuravi Limited	30/04/2020	3733237	20172255.0	
3733865	MGI Tech Co., Ltd.	27/12/2018	3733865	18896527.1	
3734038	LG Electronics Inc.	10/12/2018	3734038	18897332.5	
3734679	TCL Technology Group Corporation	25/12/2018	3734679	18896954.7	
3736280	Hunan Nutramax Inc.	31/05/2019	3736280	19910916.6	
3736837	Proterial, Ltd.	05/05/2020	3736837	20172839.1	

3737148	China Mobile Communication Co., Ltd Research Institute China Mobile Communications Group Co., Ltd	14/12/2018	3737148	18897929.8	
3737176	LG Electronics Inc.	22/02/2019	3737176	19756871.0	
3737362	KDAC THERAPEUTICS, INC.	11/01/2019	3737362	19706776.2	
3737622	Autostore Technology AS	07/01/2019	3737622	19700095.3	
3739263	ClearSign Technologies Corporation	14/02/2014	3739263	20179720.6	
3739564	LG Electronics Inc.	26/08/2016	3739564	20184363.8	
3739625	MEDIATEK INC.	14/05/2020	3739625	20174671.6	
3740902	Universal City Studios LLC	09/01/2019	3740902	19702743.6	
3740947	FEELOBJECT	10/01/2019	3740947	19703774.0	French
3741087	VOLKSWAGEN AKTIENGESELLSCHAFT	14/01/2019	3741087	19700701.6	German
3741529	HOMAG GmbH	15/05/2020	3741529	20174926.4	German
3744088	Google LLC	19/11/2019	3744088	19818412.9	
3744792	Teijin Limited	22/01/2019	3744792	19744334.4	
3745203	Appotronics Corporation Limited	28/03/2018	3745203	18902126.4	
3745224	Safran Nacelles	26/05/2020	3745224	20176600.3	French
3745607	ZTE Corporation	24/01/2019	3745607	19743236.2	
3745798	ZTE Corporation	28/08/2014	3745798	20186208.3	
3747129	Samsung Electronics Co., Ltd.	05/04/2019	3747129	19780923.9	
3747358	Université Laval	13/03/2014	3747358	20180150.3	
3747958	CANON KABUSHIKI KAISHA	02/06/2020	3747958	20177779.4	
3748164	DAIKIN INDUSTRIES, LTD.	28/02/2019	3748164	19775943.4	
3748950	Sony Group Corporation	30/11/2018	3748950	18903970.4	
3749472	General Electric Company	17/01/2019	3749472	19747200.4	
3749770	The U.S.A. as represented by the Secretary, Department of Health and Human Services	07/02/2019	3749770	19709154.9	
3750232	KOMP-ACT SA	08/02/2019	3750232	19702659.4	
3752112	Blevins, John	15/02/2019	3752112	19706264.9	
3752242	Northwestern University Rehabilitation Institute of Chicago	15/02/2019	3752242	19754303.6	
3753211	QUALCOMM Incorporated	13/02/2019	3753211	19708717.4	
3753387	Stiga S.p.A.	19/06/2019	3753387	19181375.7	
3753493	GE Precision Healthcare LLC	15/06/2020	3753493	20180117.2	
3753564	Peking Union Medical College Hospital Shanghai Pharmaceuticals Holding Co., Ltd.	14/12/2018	3753564	18906500.6	
3754464	THE CALANY Holding S.à.r.l.	18/06/2020	3754464	20180739.3	
3754535	Kapsch TrafficCom AG	17/06/2019	3754535	19180519.1	
3754560	NVIDIA Corporation	17/06/2020	3754560	20180549.6	
3755177	Lifetime Products, Inc.	13/03/2019	3755177	19776667.8	
3755219	ECOLE POLYTECHNIQUE FEDERALE DE LAUSANNE (EPFL)	20/02/2019	3755219	19715981.7	
3755885	Siemens Energy Global GmbH & Co. KG	30/03/2018	3755885	18718370.2	
3756068	Advanced Micro Devices, Inc.	20/02/2019	3756068	19709263.8	
3756363	Fraunhofer-Gesellschaft zur Förderung der angewandten Forschung e.V.	18/02/2019	3756363	19710283.3	German
3756580	Ethicon LLC	26/06/2020	3756580	20182500.7	
3756978	T. N. Vangs Mek. Verksted AS	26/06/2020	3756978	20182564.3	
3757138	Kuraray Co., Ltd.	18/02/2019	3757138	19754351.5	
3758915	KHS GmbH	28/03/2019	3758915	19715435.4	German
3759409	Anthony, Michael Mark	02/03/2018	3759409	18715276.4	
3760589	Hysytech S.r.l.	01/07/2020	3760589	20183470.2	
3761990	Therazure LLC	04/03/2019	3761990	19763331.6	
3762347	Safran Ceramics Centre National de la Recherche Scientifique	05/03/2018	3762347	18713311.1	French
3762907	Sensormatic Electronics, LLC	04/03/2019	3762907	19712345.8	
3763148	Telefonaktiebolaget LM Ericsson (publ)	08/03/2018	3763148	18908841.2	
3764457	Point2 Technology, Inc.	08/04/2019	3764457	19781155.7	

3764714	HUAWEI TECHNOLOGIES CO., LTD.	04/03/2019	3764714	19763988.3	
3765101	Imperial College Innovations Limited	14/03/2019	3765101	19716479.1	
3766056	HUAWEI TECHNOLOGIES CO., LTD.	24/01/2019	3766056	19776322.0	
3766287	Sony Group Corporation	04/03/2019	3766287	19708848.7	
3766492	Scent Science International Inc.	15/03/2019	3766492	19766641.5	
3766587	Yonwoo Co., Ltd.	28/01/2019	3766587	19767621.6	
3766735	Honeywell International Inc.	23/06/2020	3766735	20181793.9	
3767076	RTX Corporation	30/06/2020	3767076	20183253.2	
3767343	LG Innotek Co., Ltd.	14/03/2019	3767343	19767487.2	
3767522	Tencent Technology (Shenzhen) Company Limited	19/02/2019	3767522	19768544.9	
3767865	Samsung Electronics Co., Ltd.	13/07/2020	3767865	20185465.0	
3769942	Giorgia, Daniel	23/07/2020	3769942	20187299.1	
3770277	Taipei Medical University Academia Sinica	27/07/2020	3770277	20187962.4	
3772537	Medica S.p.A.	06/08/2020	3772537	20189880.6	
3772748	Nichia Corporation	22/07/2020	3772748	20187204.1	
3772935	CryoCrate LLC	05/04/2019	3772935	19780861.1	
	The Curators of the University of Missouri				
3773985	Donaldson Company, Inc.	08/04/2019	3773985	19719044.0	
3775582	Friulsider S.p.A.	28/02/2019	3775582	19715235.8	
3775959	Whitewater West Industries Ltd.	28/03/2019	3775959	19778200.6	
	Briggs, Rick				
3777943	Fisher & Paykel Healthcare Limited	28/04/2014	3777943	20199633.7	
3778020	Mitsui Mining & Smelting Co., Ltd.	19/03/2019	3778020	19776210.7	
3779380	Kyocera Corporation	02/04/2019	3779380	19785622.2	
3780288	Fidlock GmbH	06/07/2018	3780288	20195515.0	German
3780610	Tencent Technology (Shenzhen) Company Limited	27/02/2019	3780610	19775531.7	
3782202	CSEM Centre Suisse d'Electronique et de Microtechnique SA - Recherche et Développement	12/04/2019	3782202	19719197.6	
3782225	Avery Dennison Retail Information Services LLC	19/04/2019	3782225	19722403.3	
3785961	Vibracoustic Nantes SAS	26/08/2019	3785961	19306031.6	
3786241	Kabushiki Kaisha Pilot Corporation (also trading as Pilot Corporation)	24/04/2019	3786241	19793131.4	
	THE PILOT INK CO., LTD.				
3786295	Teikyo University	25/04/2019	3786295	19793216.3	
3787555	Paragon 28, Inc.	06/05/2019	3787555	19796154.3	
3787951	THALES	30/04/2019	3787951	19720619.6	French
3788739	InterDigital Patent Holdings, Inc.	03/05/2019	3788739	19726239.7	
3788816	Sony Group Corporation	03/05/2019	3788816	19720689.9	
3788952	Apple Inc.	25/09/2018	3788952	20196702.3	
3789277	RUD Ketten Rieger & Dietz GmbH u. Co. KG	26/09/2017	3789277	20197761.8	
3790554	Pharmosa Biopharm Inc.	06/05/2019	3790554	19799941.0	
3790630	Henkel AG & Co. KGaA	21/03/2019	3790630	19712981.0	German
3791575	LG Electronics Inc.	03/04/2019	3791575	19782005.3	
3792152	JTEKT CORPORATION	02/09/2020	3792152	20194101.0	
3793719	Yara International ASA	16/05/2019	3793719	19722495.9	
3794275	Hubbell Limited	17/05/2019	3794275	19726106.8	
3794371	Koninklijke Philips N.V.	13/05/2019	3794371	19724413.0	
3796762	TOYOTA JIDOSHA KABUSHIKI KAISHA	19/08/2020	3796762	20191657.4	
3797248	SAFRAN AIRCRAFT ENGINES	22/05/2019	3797248	19737577.7	French
3798825	Intel Corporation	22/06/2020	3798825	20181350.8	
3798924	Samsung Display Co., Ltd.	31/07/2020	3798924	20189035.7	
3799013	Mitsubishi Chemical Corporation	22/05/2019	3799013	19806550.0	
3799414	Beijing Xiaomi Mobile Software Co., Ltd.	22/01/2020	3799414	20153132.4	
3799695	InterDigital Patent Holdings, Inc.	02/07/2019	3799695	19745406.9	
3800699	LG Energy Solution, Ltd.	12/07/2019	3800699	19833777.6	

3802283	PACCAR INC	01/06/2018	3802283	18920721.0	
3802455	United States Gypsum Company	21/05/2019	3802455	19729989.4	
3803089	Scania CV AB	29/05/2019	3803089	19812558.5	
3803238	V-Zug AG	21/05/2019	3803238	19726619.0	German
3803372	PVA TePla Analytical Systems GmbH	17/05/2019	3803372	19725694.4	
3803503	Applied Materials, Inc.	24/04/2019	3803503	19811359.9	
3804835	Officine Metallurgiche G. Cornaglia S.p.A.	25/05/2016	3804835	20204597.7	
3805333	LG CHEM, LTD.	25/07/2019	3805333	19840738.9	
3806396	Juniper Networks, Inc.	03/01/2020	3806396	20150278.8	
3806450	Sony Semiconductor Solutions Corporation	12/03/2019	3806450	19807016.1	
3806946	Fiagon GmbH	11/06/2019	3806946	19820075.0	
3807396	Siemens Healthcare Diagnostics, Inc.	10/06/2019	3807396	19819464.9	
3807649	IOI Auranae Kft.	12/06/2019	3807649	19818594.4	
3807722	Manufacture d'Horlogerie Audemars Piguet SA	18/06/2019	3807722	19762460.4	French
3807888	Covestro Deutschland AG	11/06/2019	3807888	19729038.0	
3810312	2599218 Ontario Inc.	12/06/2019	3810312	19826116.6	
3810850	COMPAGNIE GENERALE DES ETABLISSEMENTS MICHELIN	04/06/2019	3810850	19745672.6	French
3811663	Shariati, Behrooz	25/06/2019	3811663	19826134.9	
3812275	B/E Aerospace, Inc.	26/10/2020	3812275	20203935.0	
3812937	De-Identification Ltd.	15/10/2020	3812937	20202094.7	
3813358	Videri Inc.	14/03/2014	3813358	20211127.4	
3814851	SERCEL	19/06/2019	3814851	19742871.7	French
3815221	Schaeffler Technologies AG & Co. KG	03/06/2019	3815221	19731139.2	German
3815281	ZTE Corporation	28/06/2018	3815281	18923888.4	
3815317	Nordic Semiconductor ASA	26/06/2019	3815317	19734753.7	
3815366	ORANGE	18/06/2019	3815366	19745689.0	French
3815456	Lenovo (Singapore) Pte. Ltd.	28/06/2019	3815456	19783361.9	
3817575	Symrise AG	06/07/2018	3817575	18742424.7	German
3818586	Deo, Anand	03/07/2019	3818586	19830071.7	
3819856	Bayer CropScience K.K.	04/06/2019	3819856	19829966.1	
3820025	Hamilton Sundstrand Corporation	08/11/2019	3820025	19275119.6	
3820213	Vivo Mobile Communication Co., Ltd.	04/07/2019	3820213	19830349.7	
3820234	GUANGDONG OPPO MOBILE TELECOMMUNICATIONS CORP., LTD.	11/04/2019	3820234	19841498.9	
3820321	iFIT Inc.	09/07/2019	3820321	19834920.1	
3820860	Lieber Institute, Inc.	09/07/2019	3820860	19833110.0	
3820906	Surrozen Operating, Inc.	05/07/2019	3820906	19830971.8	
3821560	Micron Technology, Inc.	03/07/2019	3821560	19834346.9	
3821827	TERUMO Kabushiki Kaisha	30/07/2019	3821827	19845304.5	
3822865	NVIDIA Corporation	02/11/2020	3822865	20205196.7	
3823407	Intel Corporation	11/11/2020	3823407	20206966.2	
3823765	Tarkett GDL S.A.	17/07/2019	3823765	19739627.8	
3826483	JT International SA	05/07/2019	3826483	19734828.7	
3826746	Contech Engineered Solutions LLC	22/07/2019	3826746	19840577.1	
3827623	Nokia Solutions and Networks Oy	25/07/2018	3827623	18758734.0	
3828199	Acceleron Pharma Inc.	06/04/2016	3828199	20206064.6	
3828517	JX Advanced Metals Corporation	11/04/2019	3828517	19768694.2	
3829026	STMicroelectronics (Rousset) SAS	26/11/2019	3829026	19315147.9	
	STMicroelectronics razvoj polprevodnikov d.o.o.				
3829068	Socionext Inc.	29/11/2019	3829068	19212615.9	
3829475	Intuitive Surgical Operations, Inc.	27/07/2019	3829475	19752348.3	
3829676	Fresenius Medical Care Deutschland GmbH	30/07/2019	3829676	19749290.3	German
3830042	SAINT-GOBAIN CENTRE DE RECHERCHES ET D'ETUDES EUROPEEN	26/07/2019	3830042	19744721.2	French
3830509	Carrier Corporation	27/07/2018	3830509	18769782.6	
3831167	Lutron Technology Company LLC	02/08/2019	3831167	19755743.2	
3831362	Kao Corporation	26/07/2019	3831362	19840901.3	
3832370	Carl Zeiss Microscopy GmbH	02/12/2020	3832370	20211269.4	German

3832934	VIVO MOBILE COMMUNICATION CO., LTD.	17/07/2019	3832934	19840206.7	
3833495	Politecnico Di Torino Arcobaleno Cooperativa Sociale	01/08/2019	3833495	19762219.4	
3833808	3M Innovative Properties Company	08/08/2019	3833808	19755769.7	
3834490	ZTE Corporation	09/08/2018	3834490	18929254.3	
3834524	Sony Group Corporation	07/08/2019	3834524	19748836.4	
3835402	Sartorius Stedim Biotech GmbH	09/12/2019	3835402	19214525.8	German
3835863	CANON KABUSHIKI KAISHA	10/08/2018	3835863	18929123.0	
3836030	Samsung Electronics Co., Ltd.	16/09/2020	3836030	20196339.4	
3836070	ALIBABA GROUP HOLDING LIMITED	21/08/2019	3836070	19855542.7	
3836101	Carrier Corporation	02/12/2020	3836101	20211266.0	
3836140	Samsung Electronics Co., Ltd.	07/12/2020	3836140	20212328.7	
3836406	Tianjin Huanuo Communication Engineering Co., Ltd. Han, Jiliang Liu, Yueyan	30/12/2018	3836406	18932879.2	
3838286	Latoxan Universite d'Aix-Marseille (AMU) CENTRE NATIONAL DE LA RECHERCHE SCIENTIFIQUE (CNRS)	19/12/2019	3838286	19218273.1	
3838356	Tencent Technology (Shenzhen) Company Limited	26/11/2019	3838356	19896747.3	
3839180	Alps Alpine Co., Ltd.	11/03/2019	3839180	19849678.8	
3839577	Siemens Healthineers AG	18/12/2019	3839577	19217564.4	German
3839931	Samsung Display Co., Ltd.	25/06/2019	3839931	19849392.6	
3840418	Sivantos Pte. Ltd.	12/11/2020	3840418	20207276.5	German
3840735	Baywind Bioventures	23/08/2019	3840735	19852452.2	
3841404	Thermo Fisher Scientific Messtechnik GmbH	20/08/2019	3841404	19759322.1	
3841708	Cisco Technology, Inc.	13/08/2019	3841708	19759811.3	
3842468	Toray Industries, Inc.	01/08/2019	3842468	19852831.7	
3842522	The University of Osaka	21/08/2019	3842522	19851533.0	
3842899	INTEL Corporation	22/09/2020	3842899	20197336.9	
3842913	ZTE Corporation	24/09/2019	3842913	19886109.8	
3843292	Google LLC	13/11/2020	3843292	20207350.8	
3843445	ZTE Corporation	28/08/2020	3843445	20864266.0	
3843587	Quick Play Sport Ltd	28/08/2019	3843587	19763048.6	
3844091	Nautilus Hooks Limited	27/08/2019	3844091	19759724.8	
3848156	Black & Decker Inc.	17/12/2020	3848156	20215177.5	
3848888	Advanced New Technologies Co., Ltd.	18/07/2019	3848888	19857070.7	
3849262	ZTE Corporation	05/09/2019	3849262	19857758.7	
3849452	Verb Surgical Inc.	18/09/2018	3849452	18933594.6	
3850678	Alliance for Sustainable Energy, LLC	16/09/2019	3850678	19862613.7	
3850860	Roku, Inc.	10/09/2019	3850860	19859758.5	
3851465	LG Chem, Ltd.	13/07/2020	3851465	20841438.3	
3851564	Toray Industries, Inc.	06/09/2019	3851564	19859811.2	
3851591	KUBOTA CORPORATION	18/11/2020	3851591	20208347.3	
3851592	Kubota Corporation	18/11/2020	3851592	20208348.1	
3852989	Woodio Oy	20/09/2019	3852989	19780286.1	
3853191	ExxonMobil Chemical Patents Inc.	09/08/2019	3853191	19863138.4	
3853272	ExxonMobil Chemical Patents Inc.	09/08/2019	3853272	19861876.1	
3853455	Smith, Mike Richard John	02/04/2020	3853455	20830059.0	
3853769	Samsung Electronics Co., Ltd.	27/11/2019	3853769	19888856.2	
3853919	McLaren Automotive Limited	17/09/2019	3853919	19778583.5	
3855096	LG Electronics, Inc.	11/01/2021	3855096	21150931.0	
3856094	Shock Doctor, Inc.	26/09/2019	3856094	19787508.1	
3857797	QUALCOMM Incorporated	27/09/2019	3857797	19787515.6	
3858184	B.H. Mayer's Kunstprägeanstalt GmbH	27/01/2021	3858184	21153705.5	German
3858284	Globus Medical, Inc.	28/01/2021	3858284	21154135.4	
3858941	DIC Corporation	12/09/2019	3858941	19868038.1	
3859450	ETA SA Manufacture Horlogère Suisse	29/01/2020	3859450	20154404.6	French

3861450	Advanced Micro Devices, Inc.	28/06/2019	3861450	19744975.4	
3863004	FLYERLARM Large Format Printing GmbH	27/01/2021	3863004	21153690.9	German
3863423	Kellanova	10/10/2019	3863423	19795720.2	
3864593	Finning International Inc.	30/10/2019	3864593	19880393.4	
3865901	STMICROELECTRONICS (GRENOBLE 2) SAS	03/02/2021	3865901	21155052.0	French
3867321	National Research Council of Canada	18/10/2018	3867321	18937154.5	
3868229	Nicoventures Trading Limited	10/06/2016	3868229	21166613.6	
3868812	SK Chemicals Co., Ltd.	09/05/2019	3868812	19874046.6	
3869747	Ciena Corporation	19/02/2021	3869747	21158074.1	
3871440	TELEFONAKTIEBOLAGET LM ERICSSON (PUBL)	23/10/2018	3871440	18800342.0	
3872668	AO Kaspersky Lab	30/09/2020	3872668	20199288.0	
3873551	Solventum Intellectual Properties Company	26/03/2019	3873551	19716704.2	
3873782	Cummins, Inc.	31/10/2018	3873782	18938961.2	
3874454	Sony Pictures Entertainment Inc. Sony Group Corporation	05/12/2019	3874454	19892702.2	
3874756	Tencent America LLC	19/03/2020	3874756	20773485.6	
3874901	QUALCOMM Incorporated	23/10/2019	3874901	19802424.2	
3875271	ECO3 BV	04/03/2020	3875271	20160849.4	
3876619	NTT DOCOMO, INC.	01/11/2018	3876619	18938326.8	
3877268	KWIK LOK CORPORATION	07/11/2019	3877268	19883160.4	
3878050	Samsung Electronics Co., Ltd.	23/12/2019	3878050	19901515.7	
3879179	Collins Engine Nozzles, Inc.	10/07/2019	3879179	21168096.2	
3879444	Advanced New Technologies Co., Ltd.	30/07/2018	3879444	21169422.9	
3880561	KHS GmbH	05/11/2019	3880561	19801259.3	German
3881564	Cochlear Limited	15/11/2019	3881564	19884863.2	
3882999	Samsung Electronics Co., Ltd.	12/03/2021	3882999	21162330.1	
3883258	Nokia Solutions and Networks Oy	20/03/2020	3883258	20164692.4	
3883506	Point Designs LLC	19/11/2019	3883506	19888070.0	
	The Regents of the University of Colorado, a body corporate				
3885374	Hanwha Solutions Corporation	10/12/2019	3885374	19899663.9	
3885777	ROSEMOUNT AEROSPACE INC.	23/03/2021	3885777	21164413.3	
3886243	Nokia Technologies Oy	27/03/2020	3886243	20166344.0	
3886538	Regent Beleuchtungskörper AG	23/03/2021	3886538	21164320.0	German
3886675	AMO Groningen B.V.	29/11/2019	3886675	19813488.4	
3886722	Teleflex Life Sciences LLC	30/10/2019	3886722	19889843.9	
3886772	Biotronik AG	19/11/2019	3886772	19808733.0	
3887674	Siemens Gamesa Renewable Energy Service GmbH	25/11/2019	3887674	19809452.6	German
3887940	ARM Limited	17/10/2019	3887940	19791345.2	
3887985	Morphisec Information Security 2014 Ltd	27/11/2019	3887985	19816923.7	
3888313	Arrcus Inc.	26/11/2019	3888313	19888678.0	
3888327	Itron, Inc.	10/03/2020	3888327	20716323.9	
3888401	Panasonic Intellectual Property Corporation of America	30/11/2018	3888401	18941143.2	
3889021	Yamaha Hatsudoki Kabushiki Kaisha AISIN CORPORATION	27/12/2019	3889021	19904568.3	
3889206	Kaneka Corporation	12/11/2019	3889206	19888872.9	
3889763	Sonos, Inc.	27/04/2015	3889763	21169766.9	
3890988	Hewlett-Packard Development Company, L.P.	06/12/2018	3890988	18942057.3	
3893099	Tencent Technology (Shenzhen) Company Limited	30/10/2019	3893099	19891843.5	
3893933	The Regents of the University of California CASE WESTERN RESERVE UNIVERSITY	10/12/2019	3893933	19895212.9	
3894510	Olikrom	13/12/2019	3894510	19831630.9	French
3894891	Samsung Electronics Co., Ltd.	10/01/2020	3894891	20738663.2	

3894928	Vanguard Photonics GmbH Karlsruher Institut für Technologie	12/12/2019	3894928	19831609.3	German
3894944	Verily Life Sciences LLC	11/12/2019	3894944	19836300.4	German
3895383	Valeo Schalter und Sensoren GmbH	18/11/2019	3895383	19812707.8	
3895522	SATO KOGYO CO., LTD.	11/12/2019	3895522	19895267.3	
3895611	Hamamatsu Photonics K.K.	30/10/2019	3895611	19896584.0	German
3896342	Werkhaus GmbH & Co. KG	07/04/2021	3896342	21167157.3	
3896350	QINGDAO HISENSE HITACHI AIR- CONDITIONING SYSTEMS CO., LTD.	12/11/2019	3896350	19896943.8	
3896889	QUALCOMM INCORPORATED	31/07/2015	3896889	21177286.8	German
3897071	NXP USA, Inc.	16/11/2020	3897071	20207715.2	
3897444	Aesculap AG	17/12/2019	3897444	19836479.6	
3898752	HÜTTENES-ALBERTUS Chemische Werke Gesellschaft mit beschränkter Haftung	10/12/2019	3898752	19828594.2	German
3899768	ATI Technologies ULC Advanced Micro Devices, Inc.	16/12/2019	3899768	19899587.0	German
3900338	TELEFONAKTIEBOLAGET LM ERICSSON (PUBL)	19/12/2019	3900338	19901129.7	
3900647	Touchstone International Medical Science Co., Ltd.	20/12/2019	3900647	19900362.5	
3901201	Mitsubishi Polyester Film GmbH	19/04/2021	3901201	21169082.1	German
3901365	DIC Corporation	03/12/2019	3901365	19898432.0	
3901998	SHIN-ETSU CHEMICAL CO., LTD.	27/11/2019	3901998	19900574.5	
3902233	QUALCOMM INCORPORATED	03/09/2015	3902233	21179430.0	French
3902487	C. R. Bard, Inc.	26/12/2019	3902487	19903351.5	
3902854	COMPAGNIE GENERALE DES ETABLISSEMENTS MICHELIN	24/12/2019	3902854	19832704.1	
3903753	Cinqualbre, Jacques	29/04/2021	3903753	21171379.7	German
3904115	FlowBelow Aero, Inc.	10/07/2012	3904115	21171821.8	
3904129	ACPS Automotive GmbH	22/04/2021	3904129	21169959.0	
3904251	Mitsubishi Heavy Industries Machinery Systems, Ltd.	11/12/2019	3904251	19912403.3	German
3904397	SEKISUI CHEMICAL CO., LTD. Sekisui Specialty Chemicals America, LLC	26/12/2019	3904397	19903777.1	
3904938	Leica Microsystems CMS GmbH	28/04/2020	3904938	20171923.4	
3905025	BenQ Intelligent Technology (Shanghai) Co., Ltd BenQ Corporation	26/04/2021	3905025	21170390.5	German
3905191	OMRON Corporation	14/11/2019	3905191	19904015.5	
3905728	Huawei Technologies Co., Ltd.	17/01/2020	3905728	20745745.8	
3906119	Aptar Radolfzell GmbH	03/01/2019	3906119	19700633.1	German
3906139	Sarcos Corp.	30/12/2019	3906139	19843059.7	
3906222	Concrete Canvas Technology Ltd.	02/01/2020	3906222	20700232.0	
3906463	OAHWIP B.V.	31/12/2018	3906463	18845376.5	German
3906621	Kymeta Corporation	27/12/2019	3906621	19907887.4	
3906740	ZTE Corporation	04/01/2019	3906740	19849596.2	
3907599	BOE TECHNOLOGY GROUP CO., LTD. Hefei BOE Optoelectronics Technology Co., Ltd.	08/11/2019	3907599	19907200.0	German
3908266	Kenvue Brands LLC	17/12/2019	3908266	19908975.6	
3909949	Gilead Sciences, Inc.	05/02/2018	3909949	21165835.6	
3910290	Wing Aviation LLC	05/06/2018	3910290	21184058.2	German
3910379	Canon Medical Systems Corporation	11/05/2021	3910379	21173397.7	
3910668	NXP USA, Inc.	13/04/2021	3910668	21168217.4	
3910703	NINGDE AMPEREX TECHNOLOGY LIMITED	06/09/2021	3910703	21195132.2	German
3910786	Hamilton Sundstrand Corporation	10/05/2021	3910786	21173111.2	
3910932	Rockwell Collins, Inc.	17/05/2021	3910932	21174171.5	
3912099	Google LLC	23/01/2020	3912099	20708313.0	German
3912678	Sanders S.r.l.	17/05/2021	3912678	21174013.9	
3913337	TechnoTeam Holding GmbH	04/05/2021	3913337	21171954.7	

3913776	Valeo Powertrain GmbH	17/05/2021	3913776	21174189.7	
3914101	Körber Technologies GmbH	24/01/2019	3914101	19702050.6	German
3914268	Miltenyi Biotec B.V. & Co. KG	22/01/2020	3914268	20702241.9	
3914881	Berkin B.V.	20/01/2020	3914881	20701908.4	
3915045	Next Biometrics Group ASA	20/02/2020	3915045	20742827.7	
3915291	IPLA Holdings Inc.	21/02/2020	3915291	20713446.1	
3915295	QUALCOMM Incorporated	22/01/2020	3915295	20744588.3	
3916191	ROMA KG	27/05/2020	3916191	20020251.3	German
3916531	The Chinese University of Hong Kong	27/05/2020	3916531	20176818.1	
3917160	Nokia Technologies Oy	14/05/2021	3917160	21173836.4	
3917239	Datang Mobile Communications Equipment Co., Ltd.	10/01/2020	3917239	20745558.5	
3917342	RAI Strategic Holdings, Inc.	27/01/2020	3917342	20703536.1	
3917401	IOI Auranae Kft.	23/01/2020	3917401	20747891.8	
3917595	Becton, Dickinson and Company	30/01/2020	3917595	20748534.3	
3917611	The University of Chicago	31/01/2020	3917611	20749282.8	
3918410	Rheinmetall Waffe Munition GmbH	17/12/2019	3918410	19832048.3	German
3918427	Dow Global Technologies LLC	29/01/2020	3918427	20708353.6	
3918881	BSH Hausgeräte GmbH	23/01/2020	3918881	20701760.9	German
3919582	Resonac Corporation	28/01/2020	3919582	20748783.6	
3920211	Sony Semiconductor Solutions Corporation	23/01/2020	3920211	20748100.3	
3920432	MediaTek Singapore Pte. Ltd.	26/05/2021	3920432	21176019.4	
3921517	SAFRAN AIRCRAFT ENGINES	05/02/2020	3921517	20709277.6	French
3923246	Imagination Technologies Limited	21/03/2017	3923246	21187738.6	
3923430	Kaiser GmbH & Co. KG	07/06/2021	3923430	21177933.5	German
3923471	Nokia Technologies Oy	02/06/2021	3923471	21177348.6	
3923570	Sony Group Corporation	04/02/2020	3923570	20774686.8	
3923790	Viavi Solutions Inc.	06/02/2020	3923790	20709920.1	
3925853	Siemens Mobility Limited	20/04/2021	3925853	21169327.0	
3926619	Sony Group Corporation	08/03/2019	3926619	19914808.1	
3927037	Apple Inc.	16/06/2021	3927037	21179830.1	
3927277	DENTSPLY SIRONA Inc.	14/02/2020	3927277	20704042.9	
3928440	Sirona Dental Systems GmbH TELEFONAKTIEBOLAGET LM ERICSSON (PUBL)	21/02/2020	3928440	20706499.9	German
3928499	SMARTSKY NETWORKS LLC	19/02/2020	3928499	20714352.0	
3929037	JFE Steel Corporation	12/12/2019	3929037	19916530.9	
3929491	Sharp Kabushiki Kaisha	17/02/2020	3929491	20760154.3	
3929533	The Nielsen Company (US), LLC	22/06/2017	3929533	21191657.2	
3929980	Intel Corporation	01/03/2021	3929980	21160017.6	
3929989	Samsung Display Co., Ltd.	20/08/2019	3929989	19916238.9	
3930422	TOMOE GAWA CORPORATION	10/02/2020	3930422	20760273.1	
3930584	Smith & Nephew, Inc. Smith & Nephew Asia Pacific Pte. Limited Smith & Nephew Orthopaedics AG	07/08/2019	3930584	19763121.1	
3930674	Wasserman Medic AB	14/02/2020	3930674	20705675.5	
3930967	Dürr Somac GmbH	17/02/2020	3930967	20720334.0	German
3930986	Ridgway Machines Ltd	30/01/2020	3930986	20706804.0	
3931234	Covestro Deutschland AG	24/02/2020	3931234	20705988.2	German
3931610	Molex, LLC	28/02/2019	3931610	19916583.8	
3931737	Nura Holdings PTY Ltd	20/02/2020	3931737	20767179.3	
3931859	Micromass UK Limited	02/03/2020	3931859	20709304.8	
3932002	Tbcasoft, Inc.	26/02/2020	3932002	20762690.4	
3932167	Deere & Company Iowa State University Research Foundation, Inc.	15/06/2021	3932167	21179499.5	
3932310	i-Sens, Inc.	19/08/2020	3932310	20892276.5	
3932582	Proterial, Ltd.	13/02/2020	3932582	20766974.8	
3932893	Sumitomo Electric Hardmetal Corp.	27/02/2020	3932893	20762962.7	
3933706	Imagination Technologies Limited	01/07/2021	3933706	21183305.8	
3934508	PROCEPT BioRobotics Corporation	09/03/2020	3934508	20765573.9	
3934596	Bausch + Lomb Ireland Limited	06/03/2020	3934596	20767093.6	

3935092	Celanese International Corporation	27/02/2020	3935092	20714412.2	
3935801	Telefonaktiebolaget LM Ericsson (publ)	24/02/2020	3935801	20706718.2	
3935831	InterDigital VC Holdings, Inc.	13/02/2020	3935831	20711013.1	
3936174	Becton Dickinson France	07/07/2020	3936174	20305769.0	
	Becton Dickinson Holdings Pte. Ltd.				
3936907	STMicroelectronics S.r.l.	09/07/2021	3936907	21184894.0	
3937248	Samsung Display Co., Ltd.	16/01/2020	3937248	20788268.9	
3938062	Valve Corporation	16/04/2020	3938062	20795133.6	
3938271	TVS Motor Company Limited	15/03/2020	3938271	20718833.5	
3938694	McAlpine & Co. Limited	09/03/2020	3938694	20711285.5	
3938893	Intel Corporation	14/03/2020	3938893	20718900.2	
3939810	Raufoss Development AS	17/07/2020	3939810	20186438.6	
3940247	Välinge Innovation AB	04/05/2012	3940247	21195888.9	
3940596	Siemens Aktiengesellschaft	15/07/2020	3940596	20185973.3	German
3941085	DAIKIN INDUSTRIES, LTD.	12/07/2018	3941085	21195910.1	
3941252	Imperial Tobacco Limited	13/03/2020	3941252	20715692.8	
3941460	Nieman, Lynnette K.	09/03/2020	3941460	20774479.8	
	Ulmann, André				
	Newman, Arnold L.				
3941970	BASF SE	16/03/2020	3941970	20718078.7	
3942113	Sadikoglu Makine Insaat Metal Plastik	04/04/2019	3942113	19920250.8	
	Kagit San. Ve Tic. Ltd. Sti				
3942138	Kiekert AG	09/03/2020	3942138	20715264.6	German
3943231	SCM Group S.p.A.	09/07/2021	3943231	21184653.0	
3943472	Kanadevia Corporation	17/02/2020	3943472	20773719.8	
3943989	ZKW Group GmbH	21/03/2019	3943989	19920612.9	
3944428	Yamaichi Electronics Deutschland GmbH	21/07/2021	3944428	21186952.4	German
3944749	BCS S.p.A.	02/07/2021	3944749	21183536.8	
3945786	Monsanto Technology LLC	27/03/2020	3945786	20778296.2	
3946125	Brainlab SE	25/03/2019	3946125	19714163.3	
3946240	Henkel AG & Co. KGaA	05/02/2020	3946240	20704474.4	German
3946636	Medizinische Hochschule Hannover	30/03/2020	3946636	20713673.0	
	Technische Universität Braunschweig				
3947517	Lubrizol Advanced Materials, Inc.	13/03/2020	3947517	20716150.6	
3947522	Huntsman International LLC	03/03/2020	3947522	20706552.5	
3947849	Ceraloc Innovation AB	23/03/2020	3947849	20778852.2	
3948326	E80 Group S.p.A.	10/01/2020	3948326	20706057.5	
3948550	Kigen (UK) Limited	30/01/2020	3948550	20703819.1	
3948610	Telefonaktiebolaget LM Ericsson (publ)	01/04/2019	3948610	19715447.9	
3949357	Naxos Finance SA	29/03/2019	3949357	19723492.5	
3950018	Massachusetts Institute Of Technology	23/05/2014	3950018	21196375.6	
	The Children's Medical Center Corporation				
	The Brigham and Women's Hospital, Inc.				
3951294	LG Electronics Inc.	03/05/2019	3951294	19920766.3	
3951583	Fsas Technologies Inc.	29/06/2021	3951583	21182374.5	
3951654	Tencent Technology (Shenzhen) Company Limited	16/03/2020	3951654	20777689.9	
3952718	ROEN Surgical, Inc.	29/08/2019	3952718	19923916.1	
3952755	Sharma, Virender K.	10/04/2020	3952755	20787587.3	
3953004	Eleiko Group AB	26/03/2020	3953004	20788143.4	
3953160	Azul 3D, Inc.	09/04/2020	3953160	20786798.7	
3953749	Qualcomm Incorporated	02/04/2020	3953749	20721356.2	
3953832	SingleStore, Inc.	09/04/2020	3953832	20726258.5	
3954304	Covidien LP	04/12/2020	3954304	20211924.4	
3955302	Hamamatsu Photonics K.K.	03/07/2020	3955302	20863594.6	
3955346	Murata Manufacturing Co., Ltd.	30/08/2017	3955346	21198810.0	
	HYDRO-QUEBEC				
3956970	Siemens Mobility GmbH	13/05/2020	3956970	20728971.1	German
3957103	Telefonaktiebolaget LM Ericsson (publ)	15/04/2019	3957103	19723892.6	
3957178	Menno Chemie-Vertrieb GmbH	20/08/2020	3957178	20192008.9	German
3957287	Livedo Corporation	11/03/2020	3957287	20790896.3	
3957840	Honeywell International Inc.	04/08/2021	3957840	21189746.7	

3957859	Guangdong Midea White Home Appliance Technology Innovation Center Co., Ltd. Midea Group Co., Ltd.	05/12/2019	3957859	19931399.0	
3957862	Brinkmann Pumpen K.H. Brinkmann GmbH & Co. KG	04/08/2021	3957862	21189567.7	German
3958015	Piaggio & C. S.P.A.	04/08/2017	3958015	21201940.0	
3959180	Corning Incorporated	28/04/2020	3959180	20725060.6	
3959217	Hexcel Composites Limited	17/04/2020	3959217	20720041.1	
3959252	ARKEMA FRANCE	23/04/2020	3959252	20719475.4	French
3959341	Orbit Genomics, Inc.	21/04/2020	3959341	20794292.1	
3959927	Telefonaktiebolaget LM Ericsson (publ.)	16/04/2020	3959927	20795205.2	
3961108	Werkhaus GmbH & Co. KG	11/08/2021	3961108	21190803.3	German
3961868	General Electric Company	11/08/2021	3961868	21190896.7	
3962147	Beijing Xiaomi Mobile Software Co., Ltd.	24/04/2019	3962147	19926439.1	
3962396	Smith&Nephew, Inc. Smith & Nephew Orthopaedics AG Smith & Nephew Asia Pacific Pte. Limited	29/04/2020	3962396	20729882.9	
3962606	Holmatro B.V.	01/05/2020	3962606	20730494.0	
3963377	3M Innovative Properties Company	28/04/2020	3963377	20723549.0	
3963518	Google LLC	08/05/2020	3963518	20729412.5	
3963568	Andersson, Paul	28/04/2020	3963568	20724428.6	
3963580	Google LLC	03/06/2019	3963580	19731559.1	
3963771	Nokia Technologies Oy	30/04/2020	3963771	20724217.3	
3963903	Cisco Technology, Inc.	23/04/2020	3963903	20725359.2	
3963915	QUALCOMM INCORPORATED	14/04/2020	3963915	20723724.9	
3963964	Lenovo (Singapore) Pte. Ltd.	02/05/2020	3963964	20724591.1	
3964122	Samsung Electronics Co., Ltd.	10/03/2021	3964122	21161790.7	
3964415	Aptiv Technologies AG	10/08/2021	3964415	21190512.0	
3964505	Beijing Tide Pharmaceutical Co., Ltd.	29/04/2020	3964505	20798323.0	
3965140	Thermo Finnigan LLC	01/09/2021	3965140	21194369.1	
3965598	Juul Labs, Inc.	05/05/2020	3965598	20727800.3	
3965989	Milwaukee Electric Tool Corporation	30/04/2020	3965989	20801586.7	
3966856	QUALCOMM INCORPORATED	06/05/2020	3966856	20729372.1	
3967390	Mitsui E&S Co., Ltd.	29/07/2019	3967390	19927589.2	
3968469	Rockwell Automation Technologies, Inc.	31/08/2021	3968469	21194004.4	
3970233	Aclara Technologies LLC	15/05/2020	3970233	20808986.2	
3970241	Marechal Electric	12/05/2020	3970241	20740702.4	French
3970271	Empower RF Systems, Inc.	14/05/2020	3970271	20806909.6	
3970298	Telefonaktiebolaget LM Ericsson (publ)	27/03/2020	3970298	20805164.9	
3970675	Fitesa Film Products LLC	26/08/2016	3970675	21200050.9	
3971925	LG Energy Solution, Ltd.	15/07/2020	3971925	20879485.9	
3972675	Northgate Technologies Inc.	22/05/2020	3972675	20810648.4	
3972707	Bauer Hockey Ltd.	21/05/2020	3972707	20810281.4	
3972723	BASF Mobile Emissions Catalysts LLC	20/05/2020	3972723	20726154.6	
3973113	Toilet Tapes B.V.	22/05/2020	3973113	20730343.9	
3973134	PS Industries Incorporated	19/05/2020	3973134	20810807.6	
3973229	Alarm.com Incorporated	26/05/2020	3973229	20809718.8	
3973520	UNITED STATES ENVIRONMENTAL PROTECTION AGENCY Molex, LLC	22/05/2020	3973520	20809107.4	
3975180	Fraunhofer-Gesellschaft zur Förderung der angewandten Forschung e.V.	15/07/2014	3975180	21207282.1	
3975407	Astemo, Ltd.	15/05/2020	3975407	20810226.9	
3975973	RPC Formatec GmbH	29/05/2020	3975973	20730406.4	German
3976121	Solventum Intellectual Properties Company	18/05/2020	3976121	20727729.4	
3976252	Waterford Institute Of Technology	29/05/2020	3976252	20729741.7	
3976309	Zimmer, Martin Zimmer, Günther	25/05/2020	3976309	20743054.7	German
3976386	Fiery, LLC	22/05/2020	3976386	20814031.9	
3976860	PERMASCAND AKTIEBOLAG	28/05/2020	3976860	20728066.0	
3977264	Samsung Electronics Co., Ltd.	16/10/2020	3977264	20877130.3	
3977620	Advanced Micro Devices, Inc.	29/05/2020	3977620	20746389.4	

3977686	NIKE Innovate C.V.	29/05/2020	3977686	20814234.9	German
3977825	VALUE & INTELLECTUAL PROPERTIES MANAGEMENT GMBH	20/05/2020	3977825	20728438.1	
3978073	UBE Corporation	29/05/2020	3978073	20815167.0	
3978982	CANON KABUSHIKI KAISHA	18/05/2020	3978982	20813221.7	German
3979244	Panasonic Intellectual Property Corporation of America	13/07/2015	3979244	21209099.7	
3979246	AlphaTheta Corporation	31/05/2019	3979246	19931288.5	
3979286	LS Electric Co., Ltd.	24/04/2020	3979286	20814103.6	French
3979426	TE Connectivity Belgium BVBA	30/09/2020	3979426	20199389.6	
3979852	TE Connectivity Solutions GmbH				
3979852	TE Connectivity Svenska AB				French
3980102	Republic Technologies (NA) LLC	03/06/2020	3979852	20730332.2	
3980102	Coloplast A/S	05/06/2020	3980102	20731065.7	
3980998	Micron Technology, Inc.	04/06/2020	3980998	20817917.6	German
3981062	VOLKSWAGEN	18/05/2020	3981062	20726429.2	
3981062	AKTIENGESELLSCHAFT				
3981089	Dutch Innovation B.V.	04/06/2020	3981089	20731993.0	German
3981187	MTFCComm Inc.	03/06/2020	3981187	20818850.8	
3981762	Shaanxi Light Optoelectronics Material Co., Ltd.	16/06/2020	3981762	20906208.2	
3982475	LG Energy Solution, Ltd.	19/10/2020	3982475	20880582.0	German
3982854	Medos International Sàrl	10/06/2020	3982854	20734326.0	
3982859	Medos International Sarl	03/06/2020	3982859	20732513.5	
3983119	Stryker Corporation	12/06/2020	3983119	20735752.6	German
3984271	Nokia Technologies Oy	12/06/2019	3984271	19732283.7	
3984727	LG Chem, Ltd.	17/06/2020	3984727	20827585.9	
3984761	Esko Software BV	26/05/2017	3984761	21212129.7	German
3985102	Emmetrope Ophthalmics LLC	02/05/2014	3985102	20216917.3	
3985145	Goldberg, Jeffrey L.				
3985145	Kunzevitzky, Noelia J.				German
3985145	Dalian Institute of Chemical Physics, Chinese Academy of Sciences	05/07/2019	3985145	19933335.2	
3985733	LG Electronics Inc.	11/06/2019	3985733	19932555.6	
3985924	Tencent Technology (Shenzhen) Company Limited	03/06/2020	3985924	20825817.8	German
3986329	Lazzaro Medical, LLC	18/06/2020	3986329	20739516.1	
3986721	Coldenhove Know How B.V.	19/06/2020	3986721	20734818.6	
3987225	PREH GmbH	05/11/2020	3987225	20803146.8	German
3987496	Johnson Controls Technology Company	22/06/2020	3987496	20739803.3	
3987777	Qualcomm Incorporated	18/06/2020	3987777	20736891.1	
3989917	Beiersdorf AG	08/06/2020	3989917	20731841.1	German
3990075	AIRWAY MEDICAL INNOVATIONS PTY LTD	25/06/2019	3990075	19825304.9	
3990730	Rollmech Automotive Sanayi Ve Ticaret Anonim Sirketi	03/04/2020	3990730	20833196.7	
3990968	Microsoft Technology Licensing, LLC	04/05/2020	3990968	20728305.2	German
3992710	Delta Electronics, Inc.	19/08/2021	3992710	21192116.8	
3993177	TE Connectivity Germany GmbH	02/11/2021	3993177	21205858.0	
3993396	Tencent Technology (Shenzhen) Company Limited	10/06/2020	3993396	20898101.9	German
3993898	Oakwood Laboratories, Llc	01/07/2020	3993898	20835433.2	
3994334	Baker Hughes Oilfield Operations LLC	01/07/2020	3994334	20835132.0	
3994592	Barefoot Sound, LLC	22/07/2020	3994592	20843871.3	German
3994664	Everseen Limited	18/05/2020	3994664	20727723.7	
3994748	Umicore	02/07/2020	3994748	20736670.9	
3994912	Umicore Korea Ltd.				German
3994912	Samsung Electronics Co., Ltd.	13/08/2020	3994912	20852690.5	
3994972	Positec Power Tools (Suzhou) Co., Ltd.	03/07/2020	3994972	20834258.4	
3996103	Seegene Medical Foundation	30/06/2020	3996103	20837390.2	German
3996103	Korea Advanced Institute of Science and Technology				
3996103					

3996920	Ecole Centrale De Nantes	08/07/2019	3996920	19741987.2	French
3997927	Telefonaktiebolaget LM Ericsson (publ.)	24/06/2020	3997927	20737618.7	
3998018	Battelle Memorial Institute	29/08/2012	3998018	21212916.7	
3998577	KONICA MINOLTA, INC.	22/05/2020	3998577	20837344.9	
4000367	Husqvarna AB	11/11/2021	4000367	21207740.8	
4000556	Orbray Co., Ltd.	16/07/2020	4000556	20841277.5	German
	National Institute Of Advanced Industrial Science and Technology				
4000757	MSD S.r.l.	09/11/2021	4000757	21207276.3	
4001575	Veka AG	19/07/2021	4001575	21186279.2	
4001615	GE Vernova Technology GmbH	19/11/2020	4001615	20208774.8	
4002030	ABB Schweiz AG	12/11/2020	4002030	20207190.8	
4002894	VOLKSWAGEN AG	16/11/2020	4002894	20207901.8	
4003122	LG Electronics Inc.	30/07/2020	4003122	20847024.5	
4004229	Snapdna	22/07/2020	4004229	20843749.1	
	Medin, David L. de Guzman, Veronica S. Panchal, Zil J.				
4004590	Microsoft Technology Licensing, LLC	05/06/2020	4004590	20747531.0	German
4005201	Google LLC	10/12/2019	4005201	19836258.4	
4005304	Nokia Technologies Oy	23/07/2019	4005304	19746058.7	
4005757	Siempelkamp Maschinen- und Anlagenbau GmbH	20/10/2021	4005757	21203626.3	
4005900	Mata, Franck	25/11/2021	4005900	21210600.9	
4006229	Mitsuboshi Belting Ltd.	08/07/2020	4006229	20843799.6	French
4006600	Commissariat à l'Energie Atomique et aux Energies Alternatives	06/11/2021	4006600	21206818.3	
4007068	Arcadyan Technology Corporation	14/10/2021	4007068	21202713.0	French
4007701	Vito NV	20/07/2020	4007701	20750606.4	
4007718	Textron Innovations Inc.	03/08/2020	4007718	20760657.5	
4008501	TECAN TRADING AG	03/12/2020	4008501	20211600.0	
4008662	Otis Elevator Company	03/12/2021	4008662	21212388.9	
4009744	Fresenius Kabi Deutschland GmbH	03/12/2020	4009744	20211533.3	
4010245	GENESIS AEROTECH LIMITED	06/08/2020	4010245	20764579.7	
4010550	Decathlon	23/07/2020	4010550	20742755.0	
4010777	Hoptroff London Limited	31/07/2020	4010777	20850885.3	
4010934	Plessey Semiconductors Limited	24/07/2020	4010934	20753892.7	
4011039	DAZN Limited	07/08/2020	4011039	20753935.4	
4011576	LG Chem, Ltd.	18/02/2021	4011576	21759834.1	
4011935	Shin-Etsu Chemical Co., Ltd.	30/07/2020	4011935	20850692.3	
4012079	Kwansei Gakuin Educational Foundation Toyota Tsusho Corporation	05/08/2020	4012079	20850289.8	
4012889	Seoul National University R&DB Foundation	30/11/2021	4012889	21211204.9	
4013262	Edgewell Personal Care Brands, LLC	13/02/2020	4013262	20851616.1	French
4013952	GE Vernova Technology GmbH	10/08/2020	4013952	20761421.5	
4014325	Milwaukee Electric Tool Corporation	13/08/2020	4014325	20853014.7	
4015031	CareFusion 303, Inc.	29/12/2016	4015031	22150955.7	
4015736	Unilin, BV	22/06/2016	4015736	22155625.1	
4015878	NEW H POWERTRAIN HOLDING, S.L.U.	20/12/2021	4015878	21215855.4	
4015926	GD Midea Air-Conditioning Equipment Co., Ltd. Midea Group Co., Ltd.	25/10/2019	4015926	19942407.8	
4016456	Augmented Robotics GmbH	18/12/2020	4016456	20215720.2	
4017223	Canon Anelva Corporation	26/06/2018	4017223	22156258.0	
4017330	Hamberger Industrierwerke GmbH	12/08/2020	4017330	20757556.4	German
4019188	Makino Milling Machine Co., Ltd.	22/07/2020	4019188	20853734.0	
4020187	INTEL Corporation	03/09/2021	4020187	21194789.0	
4020938	Intel Corporation	23/09/2021	4020938	21198523.9	
4021113	Datang Mobile Communications Equipment Co., Ltd.	16/06/2020	4021113	20856468.2	

4021295	4DMedical Limited	27/08/2020	4021295	20858333.6	
4021561	MED-EL Elektromedizinische Geraete GmbH	28/08/2020	4021561	20768816.9	
4021855	Novonix Battery Technology Solutions Inc.	24/07/2020	4021855	20757437.7	
4022617	Micron Technology, Inc.	12/08/2020	4022617	20761947.9	
4023308	LG ENERGY SOLUTION, LTD.	04/03/2021	4023308	21763844.4	
4024225	Elasticsearch B.V.	29/04/2021	4024225	21171288.0	
4024249	Panasonic Intellectual Property Corporation of America	26/08/2020	4024249	20858312.0	
4024275	Hangzhou Hikvision Digital Technology Co., Ltd.	14/08/2020	4024275	20857136.4	
4024463	BOE Technology Group Co., Ltd.	27/08/2019	4024463	19933205.7	
4024464	BOE Technology Group Co., Ltd.	27/08/2019	4024464	19933206.5	
4024583	LG ENERGY SOLUTION, LTD.	16/03/2021	4024583	21774570.2	
4025378	Alpha Assembly Solutions Inc.	28/08/2020	4025378	20771431.2	
4025635	TotalEnergies OneTech Belgium	12/08/2020	4025635	20751587.5	
4026679	Shanghai Allied Industrial Co., Ltd.	27/08/2020	4026679	20860657.4	
4027324	Alps Alpine Co., Ltd.	11/01/2021	4027324	21150955.9	
4027573	Samsung Display Co., Ltd.	06/01/2022	4027573	22150490.5	
4027669	Nio Technology (Anhui) Co., Ltd	05/01/2022	4027669	22150381.6	
4027748	Samsung Electronics Co., Ltd.	08/03/2018	4027748	22157920.4	
4030245	Rockwell Automation Asia Pacific Business center Pte. Ltd.	12/01/2022	4030245	22151133.0	
4030285	Palantir Technologies Inc.	14/01/2022	4030285	22151538.0	
4030613	Honeywell International s.r.o	11/11/2021	4030613	21207737.4	
4031542	Merck Sharp & Dohme LLC	18/09/2020	4031542	20865605.8	
4031957	QUALCOMM INCORPORATED	11/09/2020	4031957	20780831.2	
4032201	Hughes Network Systems, LLC	09/09/2020	4032201	20776019.0	
4032283	ATI Technologies ULC	21/09/2020	4032283	20866101.7	
4032831	LG ENERGY SOLUTION, LTD.	30/07/2021	4032831	21872700.6	
4033014	TMT Machinery, Inc.	14/12/2021	4033014	21214348.1	
4033243	Infineon Technologies AG	22/01/2021	4033243	21153012.6	
4033897	Royal Papworth Hospital NHS Foundation Trust	29/05/2020	4033897	20731411.3	
4036483	Berbel Ablufttechnik GmbH	27/01/2022	4036483	22153741.8	German
4036555	Otsuka Pharmaceutical Co., Ltd.	28/08/2020	4036555	20868145.2	
4036916	Commissariat à l'Energie Atomique et aux Energies Alternatives Centre national de la recherche scientifique Université d'Aix Marseille	20/01/2022	4036916	22152366.5	French
4038998	QUALCOMM INCORPORATED	22/09/2020	4038998	20788929.6	
4039199	Cilag GmbH International	26/06/2020	4039199	22163556.8	
4039255	Takata, Hideyasu Takemura, Tsukasa Omoideasouzou Co. Ltd.	14/04/2015	4039255	22163941.2	
4042897	ABA Hörtnagl GmbH	02/02/2022	4042897	22154747.4	German
4042923	Winterhalter Product & Technology GmbH	07/02/2022	4042923	22155349.8	German
4043069	Medtronic Inc.	15/02/2022	4043069	22156700.1	
4043172	Klingspor Windpower Aps	15/02/2021	4043172	21157072.6	
4043919	Aptiv Technologies AG	21/12/2021	4043919	21216322.4	
4044152	Rockwell Collins, Inc.	16/02/2022	4044152	22156966.8	
4044316	LG ENERGY SOLUTION, LTD.	12/05/2021	4044316	21803405.6	
4045258	SACMI COOPERATIVA MECCANICI IMOLA SOCIETA' COOPERATIVA	16/10/2020	4045258	20796658.1	
4048039	Sungrow Power Supply Co., Ltd.	08/02/2022	4048039	22155630.1	
4048575	Zephyros, Inc.	19/10/2020	4048575	20804115.2	
4049110	Microsoft Technology Licensing, LLC	21/10/2020	4049110	20804123.6	
4049742	Mitsubishi Heavy Industries Thermal Systems, Ltd.	27/11/2020	4049742	20892263.3	
4050061	Henkel AG & Co. KGaA	26/02/2021	4050061	21159691.1	
4050262	GE Vernova Technology GmbH	18/12/2017	4050262	22169566.1	

4050513	Tata Consultancy Services Limited	28/10/2021	4050513	21205137.9	
4050660	BOE Technology Group Co., Ltd.	22/10/2020	4050660	20879238.2	
4050816	Sony Group Corporation	30/10/2019	4050816	19950325.1	
4051197	Aventamed Designated Activity Company	29/10/2020	4051197	20796618.5	
4052537	Watlow Electric Manufacturing Company	02/11/2020	4052537	20828596.5	
4052783	Toray Industries, Inc.	30/10/2020	4052783	20883453.1	
4053074	Mitsui Mining & Smelting Co., Ltd.	20/10/2020	4053074	20880766.9	
4053239	Sumitomo Rubber Industries, Ltd.	24/02/2022	4053239	22158631.6	
4053478	LG Electronics Inc.	23/02/2022	4053478	22158119.2	
4053585	Aptiv Technologies AG	10/01/2022	4053585	22150642.1	
4053990	LG Energy Solution, Ltd.	06/04/2021	4053990	21785020.5	
4054240	Wireless Future Technologies Inc.	15/12/2009	4054240	22170763.1	
4054247	Beijing Xiaomi Mobile Software Co., Ltd.	29/10/2019	4054247	19950951.4	
4054479	Jensen Industries Inc.	09/11/2020	4054479	20886012.2	
4055125	Innospec Limited	06/11/2020	4055125	20804649.0	
4055126	Innospec Limited	06/11/2020	4055126	20804650.8	
4055553	HAAG-STREIT AG	08/01/2020	4055553	20700259.3	
4055910	QUALCOMM INCORPORATED	22/09/2020	4055910	20884860.6	
4056238	ZLT Lüftungs- und Brandschutztechnik GmbH	10/03/2022	4056238	22161484.5	German
4056590	GlaxoSmithKline Intellectual Property (No.2) Limited	22/08/2016	4056590	22152628.8	
4057280	Dolby International AB	22/06/2015	4057280	22165452.8	
4057366	KABUSHIKI KAISHA TOSHIBA	26/08/2021	4057366	21193238.9	
4057540	Vivo Mobile Communication Co., Ltd.	05/11/2020	4057540	20884190.8	
4057624	KOBELCO CONSTRUCTION MACHINERY CO., LTD.	07/01/2021	4057624	21738498.1	
4057653	Datang Gohigh Intelligent and Connected Technology (Chongqing) Co., Ltd.	27/10/2020	4057653	20884072.8	
4058158	QUBS HOLDINGS AS Radhusgata 17	14/11/2019	4058158	19806150.9	
4058272	Baker Hughes Energy Technology UK Limited	09/11/2020	4058272	20803635.0	
4058622	Fundación Imdea Materiales	12/11/2020	4058622	20803212.8	
4058723	ZKW Group GmbH	11/11/2020	4058723	20801311.0	German
4059621	FUJIFILM Corporation	14/03/2022	4059621	22161980.2	
4060158	SCHÜCO International KG	11/02/2022	4060158	22156401.6	German
4060159	Renon, Flavio	04/03/2022	4060159	22160263.4	French
4060471	Samsung Electronics Co., Ltd.	13/11/2020	4060471	20888127.6	
4060495	TTTech Computertechnik Aktiengesellschaft	08/03/2022	4060495	22160853.2	
4060575	Fuji Corporation	15/11/2019	4060575	19952506.4	
4060795	Prologium Technology Co., Ltd. Prologium Holding Inc.	22/02/2022	4060795	22157908.9	
4061447	NxStage Medical, Inc.	18/11/2020	4061447	20890831.9	
4061999	Sandvik Mining and Construction G.m.b.H.	20/11/2019	4061999	19808565.6	
4063275	General Electric Company	22/02/2022	4063275	22158107.7	
4064241	Stoneridge Electronics, AB	22/03/2022	4064241	22163612.9	
4065206	Bedal NV	27/11/2020	4065206	20811410.8	
4065302	Seabery Soluciones, S.L.	25/11/2020	4065302	20816421.0	
4065352	Fraunhofer-Gesellschaft zur Förderung der angewandten Forschung e.V.	19/11/2020	4065352	20810946.2	German
4065539	Knauf Gips KG	27/11/2019	4065539	19817958.2	
4065800	Schlage Lock Company LLC	27/11/2020	4065800	20892064.5	
4065906	LG Electronics Inc.	27/11/2020	4065906	20893007.3	
4066206	Shanghai United Imaging Healthcare Co., Ltd.	20/12/2020	4066206	20903966.8	
4066328	KNORR-BREMSE Systeme für Nutzfahrzeuge GmbH	11/11/2020	4066328	20806964.1	German
4068055	Tobii AB	25/03/2022	4068055	22164315.8	
4068325	Schneider Electric Industries SAS	29/03/2022	4068325	22165183.9	French
4068724	Bull SAS	01/04/2021	4068724	21305423.2	French
4069098	Novelrad Ltd.	07/12/2020	4069098	20896967.5	

4069340	Amgen Inc.	23/11/2020	4069340	20824399.8	
4069981	Dadco, Inc.	03/12/2020	4069981	20894963.6	
4070406	Viessmann Holding International GmbH	26/11/2020	4070406	20816427.7	German
4070484	Lutron Technology Company LLC	02/12/2020	4070484	20830412.1	
4070629	SMA Solar Technology AG	07/12/2020	4070629	20820890.0	German
4070647	ACO Ahlmann SE & Co. KG	06/04/2022	4070647	22166927.8	German
4071137	Wigen Biomedicine Technology (Shanghai) Co., Ltd.	02/12/2020	4071137	20895443.8	
4071682	Eaton Intelligent Power Limited	08/04/2022	4071682	22167286.8	
4071875	Jiangsu Contemporary Ampere Technology Limited	26/01/2021	4071875	21868029.6	
4072143	QUALCOMM Incorporated	26/01/2016	4072143	22151404.5	
4072615	Saepum	09/12/2020	4072615	20819786.3	French
4073760	Koninklijke Philips N.V.	09/12/2020	4073760	20821200.1	
4073906	Valeo Electrification	10/12/2020	4073906	20820224.2	French
4074013	Telefonaktiebolaget LM Ericsson (publ)	10/12/2019	4074013	19824009.5	
4074175	Universidad Católica de la Santísima Concepción	12/12/2019	4074175	19955534.3	
4074764	Lg Chem, Ltd.	23/03/2021	4074764	21777103.9	
4076198	Koninklijke Philips N.V.	16/12/2020	4076198	20833796.4	
4076291	Touch Bionics Limited	11/12/2020	4076291	20835883.8	
4076752	Ernst-Abbe-Hochschule Jena University Of Applied Sciences Biophotonics Diagnostics GmbH Leibniz-Institut für Photonische Technologien e.V. Friedrich-Schiller-Universität Jena Universitätsklinikum Jena	18/12/2020	4076752	20842571.0	German
4077271	Bracco Imaging SPA	17/12/2020	4077271	20829528.7	
4077318	CTXT PTY LTD	18/12/2020	4077318	20901732.6	
4077732	Ospedale Pediatrico Bambino Gesù	18/12/2020	4077732	20841787.3	
4078785	DewertOkin KFT	14/12/2020	4078785	20829840.6	German
4078942	QUALCOMM INCORPORATED	01/05/2020	4078942	20901256.6	
4079008	TELEFONAKTIEBOLAGET LM ERICSSON (PUBL)	17/12/2019	4079008	19956995.5	
4079115	ZKW Group GmbH	12/11/2020	4079115	20803843.0	
4079317	Shiseido Company, Ltd.	17/12/2020	4079317	20901632.8	
4080151	M. Technique Co., Ltd.	20/12/2019	4080151	19956576.3	
4080247	Samsung Electronics Co., Ltd.	09/11/2021	4080247	21207091.6	
4080537	Schneider Electric Industries SAS	18/12/2020	4080537	20903505.4	
4082582	The Boeing Company	19/04/2022	4082582	22168706.4	
4083287	Pai Lung Machinery Mill Co., Ltd.	28/04/2021	4083287	21170917.5	
4083656	KABUSHIKI KAISHA TOSHIBA	24/02/2022	4083656	22158517.7	
4084362	NTT, Inc.	29/09/2020	4084362	20906403.9	
4084400	Brother Kogyo Kabushiki Kaisha	26/04/2022	4084400	22169963.0	
4084416	ABB Schweiz AG	30/04/2021	4084416	21171573.5	
4084501	GN Hearing A/S	26/05/2021	4084501	21175990.7	
4084567	Electronics and Telecommunications Research Institute	05/08/2016	4084567	22174034.3	
4084628	Société des Produits Nestlé S.A.	28/12/2020	4084628	20841726.1	
4084648	NIKE Innovate C.V.	28/12/2020	4084648	20845824.0	
4085193	VESTAS WIND SYSTEMS A/S	18/12/2020	4085193	20828755.7	
4085849	IUCF-HYU (INDUSTRY-UNIVERSITY COOPERATION FOUNDATION HANYANG UNIVERSITY)	30/12/2020	4085849	20916457.3	
4086065	LG Energy Solution, Ltd.	16/02/2021	4086065	21824962.1	
4086104	CRRC Qingdao Sifang Co., Ltd.	18/05/2020	4086104	20910198.9	
4086169	Safran Landing Systems Canada Inc. Safran Landing Systems UK Ltd	06/05/2021	4086169	21172577.5	
4086656	Hyundai Mobis Co., Ltd.	20/07/2021	4086656	21186723.9	
4087671	Unifrax I LLC	21/05/2021	4087671	21808047.1	

4090133	ELECTROLUX APPLIANCES	12/05/2021	4090133	21173458.7	
	AKTIEBOLAG				
4090862	RENK America LLC	14/01/2021	4090862	21700872.1	
4091016	KLA Corporation	31/01/2021	4091016	21750837.3	
4091112	Jabil Inc.	12/02/2021	4091112	21753919.6	
4091214	Vasant Limited	15/01/2021	4091214	21739903.9	
4092048	Jenkem Technology Co., Ltd. (Tianjin)	05/01/2021	4092048	21741754.2	
4092476	Hamamatsu Photonics K.K.	22/12/2016	4092476	22181244.9	
4092742	Samsung Electronics Co., Ltd.	15/02/2022	4092742	22156841.3	
4093093	Telefonaktiebolaget LM Ericsson (publ)	15/01/2019	4093093	22183625.7	
4093685	BEL	21/01/2021	4093685	21700957.0	French
4093967	General Electric Renovables España, S.L.	24/01/2020	4093967	20708752.9	
4094018	SAFRAN AIRCRAFT ENGINES	20/01/2021	4094018	21700943.0	French
4094662	Reckitt Benckiser Finish B.V.	28/11/2017	4094662	22185810.3	
4095003	Rosemount Aerospace Inc.	23/08/2018	4095003	22185837.6	
4096324	Vivo Mobile Communication Co., Ltd.	19/01/2021	4096324	21744404.1	
4096466	Fidlock GmbH	07/06/2021	4096466	21733727.8	German
4096763	Boston Scientific Medical Device Limited	27/01/2021	4096763	21748044.1	
4096790	TAPI Czech Industries s.r.o.	28/01/2021	4096790	21706459.1	
4097063	Element Six (UK) Limited	29/01/2021	4097063	21703849.6	
	Seco Tools AB				
4097330	Advanced Upstream Ltd.	29/01/2021	4097330	21747248.9	
4098290	Debiotech S.A.	29/10/2013	4098290	22186084.4	French
4098772	Nihon Parkerizing Co., Ltd.	27/01/2021	4098772	21747116.8	
	Toyota Jidosha Kabushiki Kaisha				
4099726	HERE Global B.V.	01/06/2022	4099726	22176635.5	
4100032	The Broad Institute, Inc.	05/02/2021	4100032	21709823.5	
	President and Fellows of Harvard College				
4101041	Hubbell Limited	05/02/2021	4101041	21704915.4	
4101219	Apple Inc.	27/04/2021	4101219	21878755.4	
4101685	TE Connectivity Germany GmbH	07/06/2022	4101685	22177599.2	
4102321	Samsung Display Co., Ltd.	13/04/2022	4102321	22168227.1	
4102491	Tovis Co., Ltd.	20/01/2021	4102491	21750973.6	
4102887	Samsung Electronics Co., Ltd.	08/06/2022	4102887	22177805.3	
4103871	Technische Universität Darmstadt	06/01/2021	4103871	21700475.3	German
4104358	QUALCOMM INCORPORATED	12/01/2021	4104358	21704155.7	
4104467	Apple Inc.	19/03/2021	4104467	21718361.5	
4104623	Sony Group Corporation	15/01/2021	4104623	21700808.5	
4104665	AGCO International GmbH	13/05/2022	4104665	22173138.3	
4105077	Iveco S.p.A.	10/06/2022	4105077	22178452.3	
4105901	Honeywell International Inc.	17/06/2022	4105901	22179755.8	
4106263	Deutsche Telekom AG	14/06/2021	4106263	21179295.7	German
	Ludwig-Maximilians-Universität München				
4106396	Beijing Xiaomi Mobile Software Co., Ltd.	11/02/2020	4106396	20918208.8	
4106636	UCL Business Ltd	11/02/2021	4106636	21705255.4	
4106699	Curt G. Joa, Inc.	16/02/2021	4106699	21710864.6	
4106706	Innawave Inc.	18/02/2021	4106706	21756722.1	
4107362	M&M Oil Tools, LLC	19/02/2021	4107362	21757899.6	
	The Estate of David A. Buck				
4107517	Signify Holding B.V.	15/02/2021	4107517	21704289.4	
4107594	SMS group GmbH	12/02/2021	4107594	21705188.7	German
4107871	QUALCOMM INCORPORATED	15/01/2021	4107871	21704656.4	
4108053	Schaeffler Technologies AG & Co. KG	03/02/2021	4108053	21705872.6	German
4108323	Nagase Viita Co., Ltd.	16/02/2021	4108323	21756542.3	
4108402	Robert Thomas Metall- und Elektrowerke GmbH & Co. KG	21/06/2022	4108402	22180122.8	German
	KG				
4108566	B/E Aerospace, Inc.	17/06/2022	4108566	22179725.1	
4109346	Samsung Electronics Co., Ltd.	26/04/2022	4109346	22169913.5	
4110147	Noventa AG	26/02/2020	4110147	20712830.7	German
4110193	Cilag GmbH International	29/11/2021	4110193	21819599.8	
4110241	Edwards Lifesciences Corporation	25/02/2021	4110241	21713229.9	

4110335	Vanda Pharmaceuticals Inc.	24/02/2021	4110335	21712377.7	
4111113	Samsung Electronics Co., Ltd.	23/04/2021	4111113	21826176.6	
4111230	Samsung Electronics Co., Ltd.	30/07/2021	4111230	21849179.3	
4111410	Microsoft Technology Licensing, LLC	21/01/2021	4111410	21708410.2	
4111684	Tencent America LLC	25/04/2022	4111684	22773382.1	
4111713	ZTE Corporation	25/03/2020	4111713	20889341.2	
4111724	British Telecommunications public limited company	17/02/2021	4111724	21704828.9	
4111812	QUALCOMM INCORPORATED	24/02/2021	4111812	21713216.6	
4112834	Saint-Gobain Ecophon AB	01/07/2021	4112834	21183147.4	
4113281	STMicroelectronics S.r.l.	20/06/2022	4113281	22179969.5	
4113854	LG Electronics, Inc.	29/04/2021	4113854	21797727.1	
4113879	Samsung Electronics Co., Ltd.	09/03/2021	4113879	21768799.5	
4114024	LG Electronics Inc.	06/08/2021	4114024	21190094.9	
4114712	Valeo Schalter und Sensoren GmbH	22/02/2021	4114712	21707660.3	German
4115223	Avicenatech, Corp.	13/04/2021	4115223	21787727.3	
4115293	Siemens Healthcare Diagnostics, Inc.	03/03/2021	4115293	21764104.2	
4115569	Cisco Technology, Inc.	03/03/2021	4115569	21714610.9	
4115610	Tencent America LLC	06/08/2021	4115610	21921588.6	
4115642	Elisa Oyj	15/02/2021	4115642	21707316.2	
4115723	CLAAS Selbstfahrende Erntemaschinen GmbH	07/04/2022	4115723	22167048.2	German
4116590	LG Electronics Inc.	03/03/2021	4116590	21764196.8	
4117307	Panasonic Intellectual Property Management Co., Ltd.	08/02/2021	4117307	21765149.6	
4117483	KIIMA INC.	13/01/2021	4117483	21741061.2	
4117571	Prima Healthcare Group Limited	03/03/2021	4117571	21712964.2	
4117759	Boston Scientific Scimed, Inc.	09/03/2021	4117759	21715392.3	
4117767	Hollister Incorporated	11/03/2021	4117767	21715724.7	
4118565	Carl Zeiss Vision International GmbH	15/03/2021	4118565	21711863.7	
4118759	Telefonaktiebolaget LM Ericsson (publ.)	27/04/2020	4118759	20933822.7	
4118864	Cisco Technology, Inc.	10/03/2021	4118864	21715768.4	
4119963	LG Energy Solution, Ltd.	03/12/2021	4119963	21915575.1	
4121914	ABB SCHWEIZ AG	18/11/2020	4121914	20824758.5	
4122281	ZTE Corporation	31/07/2020	4122281	20946840.4	
4122661	Faber- Castell AG	22/07/2021	4122661	21187319.5	
4122868	KOBELCO CONSTRUCTION MACHINERY CO., LTD.	14/04/2021	4122868	21797146.4	
4123598	Axis AB	19/07/2021	4123598	21186486.3	
4123963	Palo Alto Networks, Inc.	22/07/2022	4123963	22186521.5	
4124449	S+P Samson GmbH	28/07/2021	4124449	21188118.0	German
4124524	CLAAS Tractor S.A.S.	05/04/2022	4124524	22166667.0	German
4125595	Medtronic, Inc.	23/03/2021	4125595	21719767.2	
4125830	Czap Research And Development, LLC	23/03/2021	4125830	21774359.0	
4126272	Nidecker S.A.	06/05/2021	4126272	21723276.8	French
4126706	AUTOSTORE TECHNOLOGY AS	29/03/2021	4126706	21716652.9	
4126779	AGC Glass Europe AGC Inc.	01/04/2021	4126779	21715652.0	
4127369	Kiekert Aktiengesellschaft	15/02/2021	4127369	21719038.8	German
4127862	Microsoft Technology Licensing LLC	12/05/2021	4127862	21730037.5	
4127884	Politecnico di Milano UNIVERSITA' DEGLI STUDI DI MILANO	30/03/2021	4127884	21722288.4	
4128521	Safran Safran Electrical & Power	25/03/2021	4128521	21732375.7	French
4128558	Telefonaktiebolaget LM Ericsson (publ)	01/04/2020	4128558	20717136.4	
4128882	Lenovo (Singapore) Pte. Ltd.	03/04/2020	4128882	20718602.4	
4129321	Nuritas Limited	05/12/2017	4129321	22180260.6	
4129342	Eisai R&D Management Co., Ltd.	29/03/2021	4129342	21780021.8	
4130587	GD Midea Air-Conditioning Equipment Co., Ltd.	17/11/2020	4130587	20929641.7	
4130694	ABB SCHWEIZ AG	02/08/2021	4130694	21189173.4	

4130830	KAWAMASA INDUSTRY INC.	25/11/2019	4130830	22189953.7	
4131487	Contemporary Ampere Technology (Hong Kong) Limited	24/12/2020	4131487	20966498.6	
4133022	UHU GmbH & Co. KG	08/04/2021	4133022	21721405.5	German
4134305	Wing Aviation LLC	25/08/2014	4134305	22190713.2	
4134317	Nissei ASB Machine Co., Ltd.	06/04/2021	4134317	21784591.6	
4134594	Infinex Holding GmbH	10/08/2022	4134594	22189630.1	German
4134910	The Boeing Company	16/06/2022	4134910	22179436.5	
4135118	Contemporary Ampere Technology (Hong Kong) Limited	18/08/2021	4135118	21874111.4	
4135235	GUANGDONG OPPO MOBILE TELECOMMUNICATIONS CORP., LTD.	23/10/2018	4135235	22198833.0	
4135372	Giesecke+Devrient Mobile Security Germany GmbH	12/08/2021	4135372	21382759.5	
4135605	Senseonics, Incorporated	14/04/2021	4135605	21788310.7	
4135609	DePuy Synthes Products, Inc.	15/04/2021	4135609	21720841.2	
4135935	Toyota Research Institute, Inc.	08/04/2021	4135935	21788148.1	
4136314	E-Flow Control Limited	12/04/2021	4136314	21722721.4	
4136322	Saudi Arabian Oil Company				
4136322	Chevron U.S.A. Inc.	16/04/2021	4136322	21788482.4	
4136611	GeoQuest Systems B.V.				
4136611	Shanghai United Imaging Healthcare Co., Ltd.	18/05/2020	4136611	20936827.3	
4136716	Siemens Gamesa Renewable Energy A/S	01/06/2021	4136716	21729546.8	
4137882	Dai Nippon Printing Co., Ltd.	25/07/2017	4137882	22198981.7	
4138014	Adeia Guides Inc.	20/12/2016	4138014	22200690.0	
4138588	KT&G Corporation	18/04/2022	4138588	22744369.4	
4139112	ELC Management LLC	22/04/2021	4139112	21792283.0	
4139324	DSM IP Assets B.V.	19/04/2021	4139324	21719150.1	
4139664	Dürr Systems AG	20/08/2020	4139664	20767955.6	German
4139709	Mercedes-Benz Group AG	31/03/2021	4139709	21716667.7	German
4140031	Carl Zeiss SMT GmbH	20/04/2021	4140031	21721032.7	
4140399	Hill-Rom Services, Inc.	22/08/2022	4140399	22191478.1	
4140886	The Boeing Company	26/08/2022	4140886	22192394.9	
4140945	Air Products and Chemicals, Inc.	19/08/2022	4140945	22191167.0	
4141231	HYUNDAI MOTOR COMPANY	01/08/2022	4141231	22188130.3	
4142005	Kia Corporation				
4142005	Samsung SDI Co., Ltd.	17/08/2022	4142005	22190775.1	
4142021	LG Energy Solution, Ltd.	24/02/2021	4142021	21828187.1	
4142031	LG Energy Solution, Ltd.	21/02/2022	4142031	22759996.6	
4142625	The Children's Hospital Of Philadelphia	28/04/2021	4142625	21796110.1	
4143403	Peikko Group Oy	20/04/2021	4143403	21721144.0	
4143445	Gottlieb Binder GmbH & Co. KG	22/06/2021	4143445	21745683.9	German
4143516	ITT Manufacturing Enterprises, LLC	07/04/2021	4143516	21797082.1	
4144110	Telefonaktiebolaget LM ERICSSON (PUBL)	29/06/2020	4144110	20734238.7	
4144173	Telefonaktiebolaget LM Ericsson (publ)	20/04/2021	4144173	21720452.8	
4144534	Seiko Epson Corporation	31/08/2022	4144534	22193297.3	
4144568	Kubota Corporation	13/06/2022	4144568	22178692.4	
4145412	Harman International Industries, Incorporated	12/05/2022	4145412	22172986.6	
4145422	Honeywell International Inc.	31/08/2022	4145422	22193324.5	
4145750	Apple Inc.	02/09/2022	4145750	22193674.3	
4145773	New H3C Technologies Co., Ltd.	30/04/2020	4145773	20933205.5	
4147079	Signify Holding B.V.	06/05/2021	4147079	21724620.6	
4147258	Siemens Aktiengesellschaft	27/05/2021	4147258	21731698.3	German
4147260	Siemens Aktiengesellschaft	16/06/2021	4147260	21735864.7	German
4148326	Jean Müller GmbH Elektrotechnische Fabrik				
4148326	GE Vernova Technology GmbH	25/08/2022	4148326	22192124.0	
4148363	HISENSE REFRIGERATOR CO., LTD.	04/06/2020	4148363	20934293.0	
4148423	Lg Chem, Ltd.	29/11/2021	4148423	21937098.8	

4148486	Vivo Mobile Communication Co., Ltd.	06/05/2021	4148486	21803591.3	
4148489	BOE Technology Group Co., Ltd.	07/05/2020	4148489	20897650.6	
	Chengdu BOE Optoelectronics Technology Co., Ltd.				
4148762	Suzhou Littelfuse OVS Co., Ltd.	29/08/2022	4148762	22192681.9	
4149799	Universal City Studios LLC	11/05/2021	4149799	21802894.2	
4149806	Brembo S.p.A.	06/05/2021	4149806	21726983.6	
4149824	SAF-HOLLAND GmbH	11/05/2021	4149824	21726605.5	German
4150194	Innovative Mining Products (Pty) Ltd	06/05/2021	4150194	21736146.8	
4150379	Spaceopal GmbH	25/06/2021	4150379	21735715.1	
	ANavS GmbH				
4150488	Audible Magic Corporation	14/05/2021	4150488	21731344.4	
4150711	ABB SCHWEIZ AG	13/05/2020	4150711	20726352.6	
4151366	Robert Bosch GmbH	16/11/2021	4151366	21208488.3	
	Basso Industry Corp.				
4151512	Asahi Denso Co., Ltd.	16/09/2022	4151512	22196140.2	
4152121	Samsung Electronics Co., Ltd.	11/05/2021	4152121	21804778.5	
4152198	Honor Device Co., Ltd.	11/05/2022	4152198	22810366.9	
4152541	Harman Becker Automotive Systems GmbH	22/08/2022	4152541	22191473.2	
4152691	Nokia Technologies Oy	16/09/2022	4152691	22196005.7	
4152789	Vivo Mobile Communication Co., Ltd.	14/05/2021	4152789	21803377.7	
4153212	Fundación para el Fomento de la Investigación Sanitaria y Biomédica de la Comunitat Valenciana (FISABIO)	19/05/2021	4153212	21728839.8	
4153503	Graphic Packaging International, LLC	19/05/2021	4153503	21809571.9	
4154253	Microsoft Technology Licensing, LLC	21/05/2021	4154253	21732152.0	
4154427	Lenovo (Singapore) Pte. Ltd.	20/05/2020	4154427	20728447.2	
4154558	Canon Kabushiki Kaisha	06/05/2021	4154558	21724266.8	
4154578	Nokia Technologies Oy	12/04/2021	4154578	21808775.7	
4154654	QUALCOMM INCORPORATED	19/05/2021	4154654	21732691.7	
4154747	Specialized Bicycle Components, Inc.	23/09/2022	4154747	22197398.5	
4155241	Toyo Seikan Group Engineering Co., Ltd.	01/02/2021	4155241	21808886.2	
4155682	Shenzhen Yinwang Intelligent Technologies Co., Ltd.	24/06/2020	4155682	20941614.8	
4155874	BEIJING BYTEDANCE NETWORK TECHNOLOGY CO., LTD.	09/06/2021	4155874	21834518.9	
4155892	Apple Inc.	11/05/2018	4155892	22203850.7	
4155996	Google LLC	18/07/2018	4155996	22207041.9	
4156086	MFTB Holdco, Inc.	18/01/2022	4156086	22151948.1	
4157032	Dental Robotics Group B.V.	01/07/2021	4157032	21739327.1	
4157082	BIOTRONIK SE & Co. KG	19/05/2021	4157082	21726908.3	
4157140	Exocad GmbH	21/05/2021	4157140	21728866.1	German
4157607	LOHIA MECHATRONIK PRIVATE LIMITED	28/04/2022	4157607	22726807.5	
4157767	SACMI TECH S.p.A.	28/05/2021	4157767	21734495.1	
4158199	Copeland LP	24/05/2021	4158199	21814396.4	
4158250	Baker Hughes Oilfield Operations, LLC	25/05/2021	4158250	21812179.6	
4158339	Dynamic Biosensors GmbH	26/05/2021	4158339	21729290.3	
4158722	Elektro Limited	28/05/2021	4158722	21731412.9	
4159398	Mitsubishi Polyester Film GmbH	27/09/2022	4159398	22197913.1	German
4159670	National Center For Nanoscience And Technology	15/01/2021	4159670	21918556.8	
4159732	Shandong United Pesticide Industry Co., Ltd.	01/07/2021	4159732	21849795.6	
4159910	Suh, Jin Won	26/05/2021	4159910	21812499.8	
4160186	Fuji Electric Co., Ltd.	01/09/2021	4160186	21864379.9	
4161298	G.D S.p.A.	26/05/2021	4161298	21727590.8	
4161399	Smartcloser Surgical Devices Societa' a Responsabilita' Limitata	07/06/2021	4161399	21742721.0	
4161678	Donaldson Company, Inc.	08/06/2021	4161678	21736487.6	
4161818	Volkswagen Aktiengesellschaft	12/05/2021	4161818	21727377.0	German

4162013	ExxonMobil Technology and Engineering Company	17/05/2021	4162013	21731347.7	
4162900	Shenzhen Mindray Animal Medical Technology Co., Ltd.	30/12/2021	4162900	21914623.0	
4162988	INGECID, S.L.	02/06/2021	4162988	21816763.3	
4163171	NISSAN MOTOR CO., LTD.	22/06/2020	4163171	20938998.0	
4163870	TOPCON CORPORATION The University of Osaka	22/07/2022	4163870	22186449.9	
4164380	Camro A/S	10/06/2021	4164380	21733093.5	
4164515	Cilag GmbH International	25/05/2022	4164515	22729809.8	
4164651	MetrioPharm AG	09/06/2021	4164651	21732191.8	
4164722	Becton, Dickinson and Company	07/06/2021	4164722	21736808.3	
4164759	Hasbro, Inc.	15/06/2021	4164759	21824801.1	
4166559	Zhongyang Biotechnology (Shanghai) Co., Ltd.	05/05/2022	4166559	22798638.7	
4166857	Samsung Electronics Co., Ltd.	05/08/2021	4166857	21856135.5	
4167365	LG Energy Solution, Ltd.	28/01/2022	4167365	22749996.9	
4167896	Köhrer, Dennis Manuel	17/06/2021	4167896	21737347.1	German
4167941	Colgate-Palmolive Company	23/07/2021	4167941	21755266.0	
4168020	Universitat Politècnica De Catalunya	17/06/2021	4168020	21732077.9	
4168244	POLSKIE ZAKŁADY LOTNICZE SPOLKA Z OGRANICZONA ODPOWIEDZIALNOSCIA	15/04/2021	4168244	21720573.1	
4168788	Pendotech	18/06/2021	4168788	21826062.8	
4170091	STL	25/10/2022	4170091	22203688.1	French
4170392	mitsubishi gas chemical company, inc.	31/05/2021	4170392	21825445.6	
4170405	Leica Microsystems CMS GmbH	19/10/2021	4170405	21203484.7	
4170451	Wacker Neuson Produktion GmbH & Co. KG	21/10/2022	4170451	22203040.5	German
4170795	LG Energy Solution, Ltd.	13/01/2022	4170795	22742767.1	
4171217	CTB, Inc.	11/06/2021	4171217	21828144.2	
4171867	Lindsay Transportation Solutions, LLC	21/06/2021	4171867	21827896.8	
4172429	Unilin, BV	07/06/2021	4172429	21737146.7	
4172487	TVS Motor Company Limited	25/06/2021	4172487	21828890.0	
4172731	Snap Inc.	08/06/2021	4172731	21736473.6	
4172981	Dolby Laboratories Licensing Corporation	30/06/2021	4172981	21743357.2	
4173270	Naxos Finance SA	30/06/2020	4173270	20754357.0	
4173271	Genesys Cloud Services, Inc.	30/06/2021	4173271	21834438.0	
4173366	ZTE Corporation	31/07/2020	4173366	20946725.7	
4173561	ASAHI INTECC CO., LTD.	07/05/2021	4173561	21828852.0	
4173868	JTEKT CORPORATION	21/10/2022	4173868	22202947.2	
4173884	Nio Technology (Anhui) Co., Ltd	21/05/2021	4173884	21828420.6	
4174118	Kuraray Co., Ltd.	14/06/2021	4174118	21834272.3	
4174340	Dawin Friction Co., Ltd.	30/06/2021	4174340	21833542.0	
4174439	Beijing Baidu Netcom Science and Technology Co., Ltd.	31/08/2022	4174439	22193175.1	
4174561	Cardiff University Airbus SAS	25/10/2022	4174561	22203638.6	
4174677	Jingdong Technology Information Technology Co., Ltd. Jingdong Technology Holding Co., Ltd.	21/06/2021	4174677	21832633.8	
4175276	Vivo Mobile Communication Co., Ltd.	24/05/2021	4175276	21814431.9	
4175351	Beijing Xiaomi Mobile Software Co., Ltd.	28/06/2020	4175351	20942557.8	
4175774	Prima Industrie S.p.A.	22/04/2021	4175774	21727003.2	
4176501	Siemens Industry, Inc.	13/07/2021	4176501	21752315.8	
4176534	QUALCOMM INCORPORATED	16/06/2021	4176534	21740336.9	
4176685	Telefonaktiebolaget LM Ericsson (publ)	01/07/2020	4176685	20943155.0	
4177693	BIMERTEK, S.L.	02/07/2020	4177693	20757933.5	
4177822	Sony Interactive Entertainment Europe Limited	09/12/2021	4177822	21213508.1	
4178115	Samsung Display Co., Ltd.	04/11/2022	4178115	22205488.4	

4178241	Apple Inc.	21/10/2022	4178241	22203070.2	
4178490	Edwards Lifesciences Corporation	12/08/2021	4178490	21769219.3	
4179145	SEALABLE Solutions GmbH	06/07/2021	4179145	21754923.7	German
4179603	VESTAS WIND SYSTEMS A/S	06/07/2021	4179603	21742710.3	
4180820	HITACHI HIGH-TECH CORPORATION	18/02/2021	4180820	21836833.0	
4180953	INTEL Corporation	16/08/2021	4180953	22216084.8	
4181182	Shin-Etsu Handotai Co., Ltd.	26/05/2021	4181182	21837842.0	
4181553	Google LLC	08/12/2017	4181553	22216007.9	
4181728	Lekisport AG	02/07/2021	4181728	21737690.4	German
4181901	Jazz Pharmaceuticals Research UK Limited	15/07/2021	4181901	21751757.2	
4182411	Newroad AG	20/07/2021	4182411	21746732.3	German
4182722	Telecom Italia S.p.A.	12/07/2021	4182722	21746668.9	
4182921	Nederlandse Organisatie voor toegepast-natuurwetenschappelijk Onderzoek TNO	19/07/2021	4182921	21749724.7	
4183123	Samsung Electronics Co., Ltd.	17/08/2021	4183123	21858562.8	
4183239	Farmi Forest Oy	23/11/2021	4183239	21209908.9	
4183334	Tata Consultancy Services Limited	20/10/2022	4183334	22202799.7	
4183435	Ishikita, Naoyuki	14/09/2021	4183435	21845191.2	
4183565	Totani Corporation	19/05/2021	4183565	21844616.9	
4183665	Hyundai Mobis Co., Ltd.	18/02/2022	4183665	22157519.4	
4184112	JVCKENWOOD Corporation	08/03/2021	4184112	21857967.0	
4184243	Seiko Epson Corporation	17/11/2022	4184243	22208054.1	
4184293	Apluxx Inc.	08/12/2021	4184293	21213032.2	
4184546	Littelfuse, Inc.	21/11/2022	4184546	22208668.8	
4184561	Dowa Metaltech Co., Ltd.	29/06/2021	4184561	21842432.3	
4184682	LG Energy Solution, Ltd.	27/04/2022	4184682	22807669.1	
4184948	Sivantos Pte. Ltd.	17/11/2021	4184948	21208840.5	
4185190	DePuy Synthes Products, Inc.	21/07/2021	4185190	21754840.3	
4186793	B/E Aerospace, Inc.	24/11/2022	4186793	22209456.7	
4186795	The Boeing Company	09/06/2021	4186795	21845794.3	
4187093	CCTEG Beijing Tianma Intelligent Control Technology Co., Ltd. Beijing CCRI-Tianma Automation Technology Co., Ltd	12/04/2021	4187093	21846283.6	
4187102	MAICO Elektroapparate-Fabrik GmbH	21/11/2022	4187102	22208679.5	German
4187303	Thermo Electron Scientific Instruments LLC	18/11/2022	4187303	22208382.6	
4187487	Hitachi Construction Machinery Co., Ltd.	06/01/2022	4187487	22774540.3	
4187524	JVC KENWOOD Corporation	02/03/2016	4187524	23151554.5	
4187674	LG Energy Solution, Ltd.	09/11/2021	4187674	21892297.9	
4187852	Ricoh Company, Ltd.	03/11/2022	4187852	22205411.6	
4189555	Telefonaktiebolaget LM Ericsson (publ)	29/07/2020	4189555	20747408.1	
4189604	GeoQuest Systems B.V.	26/07/2021	4189604	21850101.3	
4190022	LG Electronics, Inc.	08/07/2021	4190022	21850285.4	
4190276	Shining 3D Tech Co., Ltd.	06/07/2021	4190276	21848923.5	
4190413	Acushnet Company	21/11/2022	4190413	22208524.3	
4190432	EMD Millipore Corporation	30/03/2016	4190432	23154422.2	
4191021	Hamilton Sundstrand Corporation	02/12/2022	4191021	22211057.9	
4191073	Hitachi Construction Machinery Co., Ltd.	11/11/2021	4191073	21910026.0	
4191314	Largan Precision Co. Ltd.	07/01/2022	4191314	22150575.3	
4191561	Google LLC	27/08/2018	4191561	23151401.9	
4191563	Google LLC	27/08/2018	4191563	23151407.6	
4191771	Techtronic Cordless GP	06/12/2022	4191771	22211710.3	
4191818	Shanghai Jiao Tong University	31/08/2021	4191818	21884654.1	
4192083	ZTE Corporation	07/12/2017	4192083	22209835.2	
4192663	SACMI COOPERATIVA MECCANICI IMOLA SOCIETA' COOPERATIVA	05/08/2021	4192663	21765708.9	
4193101	Copeland LP	06/08/2021	4193101	21854111.8	
4193198	Varex Imaging Corporation	03/08/2021	4193198	21755539.0	
4193499	Università degli Studi di Padova Consiglio Nazionale Delle Ricerche	03/08/2021	4193499	21751643.4	

4194462	Evonik Operations GmbH	08/12/2021	4194462	21213073.6	
4194685	General Electric Renovables España S.L.	07/12/2021	4194685	21212854.0	
4194866	Qorvo US, Inc.	21/11/2022	4194866	22208632.4	
4194868	LG Energy Solution, Ltd.	23/12/2021	4194868	21917932.2	
4194869	LG Energy Solution, Ltd.	19/08/2022	4194869	22858800.0	
4194885	Aptiv Technologies AG	09/12/2021	4194885	21213425.8	
4194942	Samsung Electronics Co., Ltd.	09/06/2022	4194942	22178068.7	
4195402	NXP B.V.	13/12/2021	4195402	21213985.1	
4195853	ZTE Corporation	27/09/2018	4195853	23153928.9	
4196003	University of Houston System	13/08/2021	4196003	21856776.6	
4196664	FMC Technologies, Inc.	27/07/2021	4196664	21856881.4	
4196857	Crown Equipment Corporation	10/08/2021	4196857	21763457.5	
4196884	Dropbox, Inc.	09/07/2021	4196884	21749484.8	
4197590	ZOLL Medical Corporation	29/05/2013	4197590	23150486.1	
4197641	Commissariat à l'Energie Atomique et aux Energies Alternatives	02/12/2022	4197641	22211236.9	French
4198357	Robert Bosch GmbH	07/12/2022	4198357	22211922.4	
4198365	B. & E. Manufacturing Co.	25/11/2022	4198365	22209738.8	
4198462	BRITA SE	16/12/2021	4198462	21215135.1	
4198467	Honeywell International Inc.	14/11/2022	4198467	22207195.3	
4198651	ETA SA Manufacture Horlogère Suisse	17/12/2021	4198651	21215635.0	French
4198715	Rockwell Automation Technologies, Inc.	30/11/2022	4198715	22210513.2	
4198933	Welt Corp., Ltd	21/03/2022	4198933	22747567.0	
4199434	NXP B.V.	17/12/2021	4199434	21215659.0	
4199970	University of Copenhagen Rigshospitalet	18/08/2021	4199970	21765885.5	
4200883	Berkenhoff GmbH	04/08/2021	4200883	21759041.3	German
4201530	Bode Chemie GmbH	23/12/2021	4201530	21217296.9	German
4202000	S.C. Johnson & Son, Inc.	10/06/2019	4202000	23157124.1	
4202119	Billerud Aktiebolag (publ)	22/12/2021	4202119	21217014.6	
4202370	DENSO CORPORATION	19/12/2022	4202370	22214503.9	
4202518	Intel Corporation	17/11/2022	4202518	22207949.3	
4202704	INTEL Corporation	17/10/2022	4202704	22201897.0	
4202764	Phoenix Solution Co., Ltd.	17/08/2021	4202764	21858303.7	
4203171	LG Energy Solution, Ltd.	03/05/2022	4203171	22799095.9	
4203329	Rockwell Collins, Inc.	28/11/2022	4203329	22209998.8	
4204331	Exotec Product France	31/08/2021	4204331	21773302.1	French
4204832	Kovacevic, Uros Milenkovic, Vladeta	12/08/2021	4204832	21762670.4	
4205926	LG Energy Solution, Ltd.	27/08/2021	4205926	21862124.1	
4206698	TOYOTA MOTOR ENGINEERING & MANUFACTURING NORTH AMERICA, INC.	15/12/2022	4206698	22213968.5	
4206908	LG Electronics, Inc.	03/01/2023	4206908	23150164.4	
4206982	Beijing Zitiao Network Technology Co., Ltd.	09/02/2022	4206982	22752274.5	
4207003	Schneider Electric Systems USA, Inc.	02/12/2022	4207003	22210980.3	
4207291	BOE Technology Group Co., Ltd. Hefei BOE Optoelectronics Technology Co., Ltd.	24/06/2021	4207291	21946456.7	
4207510	SUMITOMO WIRING SYSTEMS, LTD.	29/07/2021	4207510	21861116.8	
4207744	Honor Device Co., Ltd.	26/05/2022	4207744	22824030.5	
4207957	Sony Interactive Entertainment Inc.	27/08/2021	4207957	21861731.4	
4208433	Sabic Agri-Nutrients Company	30/08/2021	4208433	21766003.4	
4208701	Fraunhofer-Gesellschaft zur Förderung der angewandten Forschung e.V.	27/08/2021	4208701	21770177.0	German
4208711	Senseair AB	30/08/2021	4208711	21864808.7	
4208732	Aurora Operations, Inc.	02/09/2021	4208732	21786649.0	
4209410	Crank Brothers, Inc.	22/12/2020	4209410	23153038.7	
4210177	TE Connectivity Germany GmbH TE Connectivity Italia Distribution S.r.l.	11/01/2023	4210177	23151175.9	
4210421	MediaTek Inc.	28/11/2022	4210421	22209869.1	

4210694	Merck Sharp & Dohme LLC	09/09/2021	4210694	21867551.0	
4211034	Rigging Projects Ltd	07/09/2021	4211034	21794607.8	
4211442	Orlen S.A.	16/03/2022	4211442	22717682.3	
4211456	Hach Company	20/08/2021	4211456	21778268.9	
4212274	Wacker Neuson Produktion GmbH & Co. KG	16/01/2023	4212274	23151797.0	German
4212760	NSK Ltd.	03/08/2022	4212760	22861099.4	
4212909	STMicroelectronics S.r.l.	13/12/2022	4212909	22213083.3	
4212938	Cubixel Co., Ltd.	06/09/2021	4212938	21867060.2	
4213242	LG Energy Solution, Ltd.	02/05/2022	4213242	22799072.8	
4213315	TE Connectivity India Private Limited TE Connectivity Germany GmbH	17/01/2023	4213315	23151928.1	
4213491	Sony Group Corporation	29/07/2021	4213491	21866411.8	
4214101	Stellantis Auto SAS	05/07/2021	4214101	21751603.8	French
4215348	Oechsler AG	12/01/2023	4215348	23151224.5	German
4216257	Beijing NAURA Microelectronics Equipment Co., Ltd.	16/09/2021	4216257	21868669.9	
4216466	QUALCOMM Incorporated	10/09/2018	4216466	23161311.8	
4216646	Sun Patent Trust	21/06/2013	4216646	23160309.3	
4217832	Valeo Comfort and Driving Assistance	21/09/2021	4217832	21782513.2	French
4217912	Cognex Corporation	27/09/2021	4217912	21806845.0	
4219990	Neoperl GmbH	21/02/2017	4219990	23168983.7	German
4220041	Carrier Corporation	19/04/2017	4220041	22212070.1	
4220104	GE Vernova Technology GmbH	25/04/2012	4220104	23020156.8	
4220276	Lumus Ltd.	26/01/2020	4220276	23158652.0	
4220487	Beijing Baidu Netcom Science Technology Co., Ltd.	23/03/2023	4220487	23163801.6	
4220847	LG Energy Solution, Ltd.	05/07/2022	4220847	22837927.7	
4221105	Honeywell International Inc.	09/01/2023	4221105	23150797.1	
4221553	Götze, Joan	28/03/2021	4221553	21724540.6	German
4222323	Rüdiger, Falko	28/09/2021	4222323	21815110.8	German
4222863	QUALCOMM INCORPORATED	31/08/2021	4222863	21790745.0	
4222871	Nokia Technologies Oy	22/10/2021	4222871	21888737.0	
4222876	QUALCOMM INCORPORATED	24/09/2021	4222876	21801375.3	
4223098	Deere & Company	07/02/2023	4223098	23155244.9	
4223220	F. Hoffmann-La Roche AG	04/02/2022	4223220	22155234.2	
4223711	TOSOH SGM CORPORATION	16/09/2021	4223711	21875232.7	
4224175	Innowireless Co., Ltd.	23/12/2022	4224175	22216589.6	
4225195	BIOSENSE WEBSTER (ISRAEL) LTD.	22/09/2021	4225195	21802406.5	
4225978	Porcher Industries	04/10/2021	4225978	21786229.1	French
4226548	QUALCOMM INCORPORATED	18/08/2021	4226548	21770097.0	
4226819	Suzhou Industrial Park Kalerm Electric Appliances Co., Ltd	11/02/2022	4226819	22798509.0	
4226877	Storz Medical AG	09/02/2022	4226877	22155814.1	
4226899	Exo360 ApS	10/02/2022	4226899	22156131.9	
4227218	Airbus Operations GmbH	10/02/2022	4227218	22156038.6	
4227645	Domino S.r.l.	13/02/2023	4227645	23156232.3	
4228049	Ningde Ampere Technology Limited	20/10/2020	4228049	20958020.8	
4228234	Samsung Electronics Co., Ltd.	25/10/2021	4228234	21892189.8	
4228863	K2AI, LLC	25/08/2021	4228863	21770399.0	
4230628	Shanghai de Novo Pharmatech Co., Ltd.	15/10/2021	4230628	21879521.9	
4230714	Ecolab USA Inc.	14/11/2016	4230714	23174213.1	
4231930	Cilag GmbH International	25/10/2022	4231930	22800819.9	
4232114	Baxter Healthcare SA Baxter International Inc.	21/10/2021	4232114	21794170.7	
4232345	Mercedes-Benz Group AG	05/11/2021	4232345	21806703.1	German
4232739	Oetiker NY, Inc.	21/10/2021	4232739	21802889.2	
4233211	Dublin City University The Provost, Fellows, Scholars and other Members of Board of Trinity College Dublin	22/10/2021	4233211	21806154.7	
4233639	Trisa Holding AG	20/04/2016	4233639	23180403.0	German

4234111	TOMRA Sorting GmbH	03/09/2018	4234111	23177066.0	
4234150	Bystronic Laser AG	28/02/2022	4234150	22159193.6	
4234209	Nissei ASB Machine Co., Ltd.	18/03/2020	4234209	23180892.4	
4234825	MRCB Innovations Sdn. Bhd.	04/12/2017	4234825	23180586.2	
4234876	Suomen Visor Oy	24/02/2023	4234876	23158376.6	
4235277	NGK Insulators, Ltd.	22/05/2018	4235277	23169552.9	
4235709	Hamamatsu Photonics K.K.	06/08/2018	4235709	23179209.4	
4236244	Comcast Cable Communications, LLC	28/02/2023	4236244	23159056.3	
4236350	Harman International Industries, Incorporated	21/02/2023	4236350	23157753.7	
4237286	Mercedes-Benz Group AG	31/01/2022	4237286	22707620.5	German
4237723	Performance Pulsation Control, Inc.	01/11/2021	4237723	21887734.8	
4237938	Microsoft Technology Licensing, LLC	31/08/2021	4237938	21786296.0	
4237951	ORACLE INTERNATIONAL CORPORATION	30/08/2021	4237951	21783093.4	
4238010	Schlumberger Technology B.V.	28/10/2021	4238010	21887524.3	
4238077	Mercedes-Benz Group AG	27/07/2021	4238077	21749634.8	German
4238272	International Business Machines Corporation	28/10/2021	4238272	21802289.5	
4238521	Boston Scientific Scimed, Inc.	07/05/2015	4238521	23187319.1	
4238614	Iveco S.p.A.	27/02/2023	4238614	23158677.7	
4239209	VALEO EMBRAYAGES	13/02/2023	4239209	23156383.4	French
4239350	LG Energy Solution, Ltd.	09/11/2022	4239350	22893197.8	
4239619	Honor Device Co., Ltd.	26/07/2022	4239619	22877683.7	
4239807	Leviton Manufacturing Co., Inc.	16/03/2016	4239807	23182685.0	
4239846	LG INNOTEK CO., LTD.	23/08/2017	4239846	23186854.8	
4239953	Malikie Innovations Limited	21/02/2018	4239953	23171964.2	
4240123	Vivo Mobile Communication Co., Ltd.	25/10/2021	4240123	21885070.9	
4241239	Koninklijke Philips N.V.	03/11/2021	4241239	21805917.8	
4241259	24/7 Pizza Box, LLC	09/11/2021	4241259	21890261.7	
4241669	Bitsensing Inc.	10/03/2023	4241669	23161133.6	
4241673	ResMed Pty Ltd	10/02/2010	4241673	23168389.7	
4241740	MicroPort Orthopedics Holdings Inc.	14/07/2022	4241740	23188300.0	
4242136	Daifuku Co., Ltd.	18/11/2021	4242136	21894734.9	
4242146	Tsukasa Co., Ltd.	01/11/2021	4242146	21889163.8	
4242170	Saginomiya Seisakusho, Inc.	01/11/2021	4242170	21906173.6	
4242383	HD Hyundai Infracore Co., Ltd.	19/10/2021	4242383	21892172.4	
4242804	Wistron Corporation	24/08/2022	4242804	22191899.8	
4242820	Samsung Electronics Co., Ltd.	09/03/2023	4242820	23161024.7	
4243017	Fraunhofer-Gesellschaft zur Förderung der angewandten Forschung e.V.	14/02/2012	4243017	23186418.2	
4243238	HONDA MOTOR CO., LTD.	16/02/2023	4243238	23157056.5	
4243576	SITAEI S.p.A.	02/03/2023	4243576	23159635.4	
4243891	Koninklijke Philips N.V.	12/11/2021	4243891	21805985.5	
4245398	Atlas Copco (Wuxi) Compressor Co., Ltd.	05/11/2021	4245398	21891047.9	
4245940	H.R.W. Vollholzwandsystem Obb. GmbH	15/03/2023	4245940	23161936.2	German
4246003	ABB SCHWEIZ AG	16/03/2022	4246003	22162526.2	
4246404	Chiptec International Ltd.	19/12/2014	4246404	23169581.8	
4246489	Pioneer Smart Sensing Innovations Corporation	08/11/2021	4246489	21891823.3	
	Pioneer Corporation				
4246895	CrowdStrike, Inc.	24/03/2021	4246895	23188690.4	
4246979	TCL King Electrical Appliances (Huizhou) Co. Ltd.	24/04/2019	4246979	23185244.3	
4247002	Beijing Xiaomi Mobile Software Co., Ltd. Beijing Xiaomi Pinecone Electronics Co., Ltd.	29/07/2022	4247002	22187757.4	
4247057	Huawei Technologies Co. Ltd.	02/05/2018	4247057	23172242.2	
4247636	Dow Global Technologies LLC	19/11/2020	4247636	20961946.9	
4248161	Level Holding B.V.	19/11/2021	4248161	21814933.4	
4248236	Valeo Schalter und Sensoren GmbH	17/11/2021	4248236	21815968.9	German
4248340	THALES DIS FRANCE SAS	08/11/2021	4248340	21807074.6	

4248427	PayRange Inc.	27/07/2022	4248427	22761673.7	
4248649	Huawei Technologies Co. Ltd.	25/02/2021	4248649	21709629.6	
4248780	ASICS Corporation	13/01/2021	4248780	21919278.8	
4248783	Paulson Manufacturing Corporation	22/03/2023	4248783	23163329.8	
4249210	Nissei ASB Machine Co., Ltd.	17/11/2021	4249210	21894662.2	
4249305	XPT EDS (Hefei) Co., Ltd.	21/03/2023	4249305	23163270.4	
4249382	Lantech.Com LLC	25/10/2013	4249382	23189227.4	
4249668	LG ELECTRONICS INC.	20/11/2020	4249668	20936569.1	
4249678	Hamm AG	20/02/2023	4249678	23157501.0	German
4249964	DEKA Products Limited Partnership	07/07/2011	4249964	23178635.1	
4250091	Woven by Toyota, Inc.	17/02/2023	4250091	23157194.4	
4250700	Ricoh Company, Ltd.	21/03/2023	4250700	23163112.8	
4251359	Illinois Tool Works, Inc.	24/11/2021	4251359	21831157.9	
4251615	F. Hoffmann-La Roche AG	22/11/2021	4251615	21819402.5	
4252069	Dedo Weigert Film GmbH	23/11/2021	4252069	21819721.8	German
4252840	Siemens Healthineers International AG	28/03/2023	4252840	23164767.8	
4252869	Sasano, Remy	24/03/2023	4252869	23163886.7	
4253075	Sanko Co., Ltd.	10/08/2018	4253075	23183770.9	
4253144	Suzuki Motor Corporation	30/01/2023	4253144	23153895.0	
4253224	Brunswick Corporation	28/03/2023	4253224	23164747.0	
4253365	PLINKE GmbH	17/10/2019	4253365	23186758.1	German
4254685	FURUKAWA ELECTRIC CO., LTD. Furukawa Automotive Systems Inc.	19/11/2021	4254685	21906258.5	
4256274	THALES	02/12/2021	4256274	21831251.0	French
4256291	Centre National de la Recherche Scientifique Université Grenoble Alpes	03/12/2021	4256291	21819149.2	French
4256760	Global Business Software Development Technologies, Inc.	07/12/2021	4256760	21844925.4	
4256803	Granelli, Andrea	30/11/2021	4256803	21830500.1	
4257655	Tsinghua University	07/01/2021	4257655	21899408.5	
4257664	Samsarapps, S.L.	05/04/2023	4257664	23166779.1	
4257755	Sumitomo Heavy Industries, LTD.	07/12/2021	4257755	21903418.8	
4257927	Zenseact AB	06/04/2022	4257927	22166949.2	
4257931	Testo SE & Co. KGaA	30/03/2023	4257931	23165508.5	German
4258036	Till I.D. GmbH	30/03/2023	4258036	23165590.3	
4258425	LG Energy Solution, Ltd.	10/01/2022	4258425	22828558.1	
4258787	GUANGDONG OPPO MOBILE TELECOMMUNICATIONS CORP., LTD.	13/01/2021	4258787	21918302.7	
4258789	BlackBerry Limited	01/08/2013	4258789	23192809.4	
4259221	The Francis Crick Institute Limited	08/12/2021	4259221	21830725.4	
4259870	Stora Enso Oyj	07/12/2021	4259870	21902831.3	
4260646	Telefonaktiebolaget LM Ericsson (publ)	09/12/2020	4260646	20824198.4	
4260696	Globeride, Inc.	06/02/2023	4260696	23155196.1	
4264232	JR-AquaConSol GmbH JOANNEUM RESEARCH Forschungsgesellschaft mbH	20/12/2021	4264232	21843675.6	
4264832	Siemens Aktiengesellschaft	24/11/2021	4264832	21823779.0	German
4265139	KT & G Corporation	29/11/2022	4265139	22905486.1	
4265386	Siderurgica Scopetti S.r.l.	05/04/2023	4265386	23166733.8	
4266089	CANON KABUSHIKI KAISHA	13/04/2023	4266089	23167716.2	
4266231	AUDI AG	04/04/2023	4266231	23166457.4	German
4266259	InterDigital VC Holdings, Inc.	21/12/2018	4266259	23195762.2	
4266290	LG Energy Solution, Ltd.	21/07/2022	4266290	22904379.9	
4267431	CTV GmbH & Co KG	16/12/2021	4267431	21834721.9	German
4267990	Koninklijke Philips N.V.	16/12/2021	4267990	21839937.6	
4267998	Snap Inc.	07/12/2021	4267998	21831014.2	
4268190	Sony Group Corporation Sony Pictures Entertainment, Inc.	04/11/2021	4268190	21926012.2	
4268751	BIOSENSE WEBSTER (ISRAEL) LTD.	27/04/2023	4268751	23170400.8	
4269077	BSH Hausgeräte GmbH	18/04/2023	4269077	23168461.4	
4269137	Fox Factory, Inc.	26/04/2023	4269137	23170219.2	

4269287	Goodrich Corporation	01/03/2021	4269287	23198003.8	German
4269288	Ruggli AG	04/06/2019	4269288	23196542.7	
4270621	LG Energy Solution, Ltd.	21/07/2021	4270621	21951005.4	
4270625	SK Innovation Co., Ltd.	31/03/2023	4270625	23165764.4	
	SK ie technology Co., Ltd.				
4270639	Honor Device Co., Ltd.	19/12/2022	4270639	22920981.2	German
4271015	ZTE Corporation	10/08/2021	4271015	21922254.4	
4271059	Samsung Electronics Co., Ltd.	16/06/2017	4271059	23195439.7	
4271106	Nokia Technologies Oy	05/04/2023	4271106	23166788.2	
4271595	Robert Bosch GmbH	21/12/2021	4271595	21843702.8	German
4271629	Ocado Innovation Limited	26/12/2021	4271629	21845053.4	
4272404	Liveperson, Inc.	28/12/2021	4272404	21847892.3	
4272569	Poly-clip System GmbH & Co. KG	05/05/2022	4272569	22171835.6	
4272629	CVRx, Inc.	10/03/2023	4272629	23161337.3	French
4272878	LG Energy Solution, Ltd.	06/12/2022	4272878	22904628.9	
4272994	Aptiv Technologies AG	02/05/2022	4272994	22171083.3	
4273345	VKR Holding A/S	31/03/2023	4273345	23165847.7	
4273635	Patek Philippe SA Genève	02/05/2022	4273635	22171103.9	German
4275466	Kubota Corporation	06/12/2021	4275466	21917610.4	
4275636	Gynesonics, Inc.	13/11/2017	4275636	23178101.4	
4275837	F.O.M. Industrie S.r.l.	08/05/2023	4275837	23172080.6	
4275937	MAZDA MOTOR CORPORATION	14/03/2023	4275937	23161722.6	German
4276553	Siemens Aktiengesellschaft	10/05/2022	4276553	22172424.8	
4276679	Hand Held Products, Inc.	11/04/2023	4276679	23167277.5	
4276720	Beijing Baidu Netcom Science and Technology Co., Ltd.	07/11/2022	4276720	22205853.9	
4277072	Lunettutsikten Sven Lennart Augustsson AB	10/05/2022	4277072	22172604.5	German
4277546	Boston Scientific Scimed Inc.	13/01/2022	4277546	22704033.4	
4279218	Oetiker Schweiz AG	08/05/2023	4279218	23172157.2	
4279282	Canon Production Printing Holding B.V.	16/05/2022	4279282	22173405.6	
4280169	Aptiv Technologies AG	03/05/2023	4280169	23171212.6	German
4280555	DAIKIN INDUSTRIES, LTD.	09/02/2022	4280555	22752786.8	
4281028	R+H Spółka z ograniczona odpowiedzialnoscia Innovision Spółka Jawna	24/01/2022	4281028	22708287.2	
4282147	Oracle International Corporation	17/12/2021	4282147	21847831.1	
4282350	Ethicon LLC	08/02/2017	4282350	23199166.2	German
4282444	The Chinese University of Hong Kong	26/05/2023	4282444	23175577.8	
4282496	Sumitomo Rubber Industries, Ltd.	27/04/2023	4282496	23170357.0	
4282641	SSI New Material (Zhenjiang) Co., Ltd.	28/01/2022	4282641	22745339.6	
4282670	BRIDGESTONE CORPORATION	24/11/2021	4282670	21948491.2	German
4282756	Airbus Operations GmbH	24/05/2022	4282756	22175161.3	
4283165	Honeywell International Inc.	12/05/2023	4283165	23173251.2	
4283180	MAGNA Energy Storage Systems GesmbH	23/05/2022	4283180	22174743.9	
4283200	Candy S.p.A.	27/04/2023	4283200	23170248.1	German
4283472	Samsung Electronics Co., Ltd.	02/09/2022	4283472	22193602.4	
4283890	Shanghai United Imaging Healthcare Co., Ltd.	23/01/2017	4283890	23202622.9	
4284677	Bambino Prezioso Switzerland AG	28/01/2022	4284677	22702464.3	
4285125	Alcor Scientific LLC	26/01/2022	4285125	22746540.8	German
4285190	Siemens Aktiengesellschaft	25/04/2022	4285190	22725734.2	
4285253	ARM Limited	21/12/2021	4285253	21835814.1	
4285359	Google LLC	18/10/2022	4285359	22803121.7	
4285726	Fritsch Bakery Technologies GmbH & Co. KG	22/05/2023	4285726	23174438.4	German
4285805	Shen Zhen 3irobotix Co., Ltd.	15/04/2022	4285805	22921320.2	
4285859	Uniwersytet Gdanski Politechnika Wroclawska	21/04/2023	4285859	23169144.5	
4286131	ZTE Corporation	07/01/2022	4286131	22755463.1	
4286641	Taroko Door & Window Technologies, Inc.	22/01/2022	4286641	22770196.8	

4286791	Shenzhen Yinwang Intelligent Technologies Co., Ltd.	23/02/2021	4286791	21927124.4	
4286797	Adaptive Balancing Power GmbH	01/06/2023	4286797	23176853.2	German
4287025	BL TECHNOLOGIES, Inc.	07/11/2014	4287025	23205361.1	
4287185	Kioxia Corporation	01/02/2023	4287185	23154436.2	
4288798	Valeo Schalter und Sensoren GmbH	26/01/2022	4288798	22703577.1	German
4289321	BISSELL Inc.	06/06/2023	4289321	23177780.6	
4290099	Wacker Neuson Linz GmbH	16/05/2023	4290099	23173557.2	German
4290299	Pegavision Corporation	06/06/2023	4290299	23177545.3	
4290361	Honor Device Co., Ltd.	25/04/2022	4290361	22862672.7	
4290653	LG Energy Solution, Ltd.	08/07/2022	4290653	22842387.7	
4291126	Smith & Nephew, Inc. Smith & Nephew Orthopaedics AG Smith & Nephew Asia Pacific Pte. Limited	09/02/2022	4291126	22707290.7	
4291526	EasyMining Sweden AB	08/02/2022	4291526	22753062.3	
4291783	Mixtron S.r.l.	17/01/2022	4291783	22700341.5	
4292015	Confidex Oy	09/02/2021	4292015	21704495.7	
4292239	Visa International Service Association	10/02/2022	4292239	22753331.2	
4292429	China Three Gorges Corporation	16/02/2023	4292429	23156959.1	
4292551	Ancora Heart, Inc.	04/03/2016	4292551	23181882.4	
4292822	3C Project Management Limited	13/06/2022	4292822	22178741.9	
4292957	LG Energy Solution Ltd.	11/11/2022	4292957	22901612.6	
4293192	Sandvik Mining and Construction Oy	17/06/2022	4293192	22179617.0	
4293363	Robert Bosch GmbH	11/05/2023	4293363	23172778.5	German
4293462	KUBOTA CORPORATION	30/05/2023	4293462	23175966.3	
4293521	Advanced Micro Devices, Inc.	19/09/2018	4293521	23207123.3	
4294182	Guldhov International AB	21/02/2022	4294182	22756642.9	
4294628	LOHIA CORP LIMITED	25/01/2022	4294628	22755641.2	
4294783	Firmenich SA	12/04/2022	4294783	22718233.4	
4295518	QUALCOMM INCORPORATED	18/01/2022	4295518	22708013.2	
4295561	Lemon Inc.	06/09/2022	4295561	22867811.6	
4295831	Maquet GmbH	22/11/2017	4295831	23194048.7	German
4295883	Löwenstein Medical Technology S.A.	12/06/2023	4295883	23178605.4	German
4296081	Sumitomo Rubber Industries, Ltd.	15/05/2023	4296081	23173439.3	
4296452	Max Co., Ltd.	25/05/2023	4296452	23175477.1	
4296458	"WALA" Spolka. z o.o.	21/06/2023	4296458	23180631.6	
4296459	Hettich-Heinze GmbH & Co. KG	14/06/2023	4296459	23179308.4	German
4296722	Willand (Beijing) Technology Co., Ltd.	17/05/2023	4296722	23173851.9	
4296803	Rockwell Automation Technologies, Inc.	24/05/2023	4296803	23175064.7	
4296974	Axis AB	20/06/2022	4296974	22179799.6	
4297410	Sagemcom Broadband SAS	20/06/2023	4297410	23180481.6	French
4297833	Somnox Holding B.V.	24/02/2022	4297833	22707188.3	
4298407	Enercorp Engineered Solutions, LLC	15/03/2022	4298407	22715589.2	
4298775	Lenovo (Singapore) Pte. Ltd.	28/02/2022	4298775	22711309.9	
4299395	Cummins, Inc.	01/05/2017	4299395	23195349.8	
4299786	NIPPON STEEL CORPORATION	23/03/2023	4299786	23771751.7	
4299994	Röros Metall AS	22/06/2023	4299994	23180792.6	
4300460	HONDA MOTOR CO., LTD.	23/03/2022	4300460	22780350.9	
4300821	Sagemcom Broadband SAS	28/06/2023	4300821	23182163.8	French
4301270	Mazor Robotics Ltd.	27/02/2022	4301270	22710450.2	
4301962	Saudi Arabian Oil Company	02/03/2022	4301962	22711405.5	
4302484	ETL Systems Limited	28/02/2022	4302484	22713311.3	
4302611	Hiperbaric, S.A.	25/02/2022	4302611	22762658.7	
4302646	Zahoransky AG	31/07/2018	4302646	23206083.0	German
4302647	Zahoransky AG	31/07/2018	4302647	23206085.5	German
4302966	WM Thermoforming Machines SA	05/07/2022	4302966	22183173.8	
4303375	Epsilon Composite	22/06/2023	4303375	23180958.3	French
4303466	Robert Bosch GmbH	21/06/2023	4303466	23180619.1	German
4303480	Tokico System Solutions, Ltd. ENEOS Corporation	02/03/2022	4303480	22763322.9	
4303817	Nokia Technologies Oy	03/07/2023	4303817	23182988.8	

4303850	NISSAN MOTOR CO., LTD. Renault s.a.s	03/03/2021	4303850	21928380.1	
4304397	Philip Morris Products S.A.	08/03/2022	4304397	22711069.9	
4304903	KNORR-BREMSE Systeme für Nutzfahrzeuge GmbH	10/02/2022	4304903	22708489.4	German
4305136	Unilever Global IP Limited	02/03/2022	4305136	22708952.1	
4305488	TATVUM LLC	09/03/2022	4305488	22714044.9	
4305509	Microsoft Technology Licensing, LLC	23/02/2022	4305509	22709500.7	
4305869	Samsung Electronics Co., Ltd.	31/03/2022	4305869	22781672.5	
4305880	Telefonaktiebolaget LM Ericsson (publ)	11/03/2022	4305880	22711635.7	
4305899	QUALCOMM INCORPORATED	15/02/2022	4305899	22707570.2	
4305940	HONDA MOTOR CO., LTD.	12/03/2021	4305940	21930231.2	
4305945	HONDA MOTOR CO., LTD.	12/03/2021	4305945	21930232.0	
4306362	ZKW Group GmbH	15/07/2022	4306362	22185213.0	German
4306786	RTX Corporation	17/07/2023	4306786	23185805.1	
4307040	BOE Technology Group Co., Ltd.	27/08/2021	4307040	21954616.5	
4307639	Juniper Networks, Inc.	28/02/2022	4307639	23194723.5	
4308086	XWPharma Ltd.	18/03/2022	4308086	22715460.6	
4309697	Bristol-Myers Squibb Company	09/11/2020	4309697	23214945.0	
4310691	Tencent Technology (Shenzhen) Company Limited	25/08/2022	4310691	22877819.7	
4311042	Nokia Solutions and Networks Oy	21/07/2022	4311042	22306085.6	
4312247	Thermo Finnigan LLC	14/07/2023	4312247	23185596.6	
4312427	TMRW Foundation IP SARL	26/07/2023	4312427	23187922.2	
4313630	Continental Reifen Deutschland GmbH	29/11/2021	4313630	21827187.2	German
4313727	thyssenkrupp Presta AG thyssenkrupp AG	28/03/2022	4313727	22718663.2	German
4313787	Ardagh Metal Packaging Europe GmbH	21/03/2022	4313787	22714216.3	German
4313885	Ragn-Sells Treatment and Detox AB	21/03/2022	4313885	22717116.2	
4313886	SAINT-GOBAIN CENTRE DE RECHERCHES ET D'ETUDES EUROPEEN	28/03/2022	4313886	22716083.5	French
4313954	Adama Agan Ltd.	22/03/2022	4313954	22715775.7	
4314103	Peter Kwasny GmbH	31/03/2022	4314103	22717833.2	German
4314193	Shoei Chemical Inc.	30/03/2022	4314193	22718409.0	
4314211	The Lubrizol Corporation	01/04/2022	4314211	22718472.8	
4314934	Snap Inc.	17/03/2022	4314934	22714722.0	
4315193	Quigley, William Edward Sliwka, Lukasz Jakub Yantis, Jonathan Seldon, Jason Cella, Charles El-Tahry, Teymour Bliven, Brent	24/03/2022	4315193	22776654.0	
4315592	DCH Holding GmbH	29/03/2022	4315592	22718931.3	German
4316170	LG Electronics Inc.	25/03/2022	4316170	22781497.7	
4316892	AISIN CORPORATION	16/02/2022	4316892	22779611.7	
4316897	AISIN CORPORATION	16/02/2022	4316897	22779610.9	
4318183	Samsung Electronics Co., Ltd.	08/03/2023	4318183	23709098.0	
4318426	JVCKENWOOD Corporation	03/03/2022	4318426	22774988.4	
4319010	FUJITSU LIMITED	01/04/2021	4319010	21934051.0	
4319479	Ofinno, LLC	30/12/2021	4319479	23203886.9	
4319651	Boston Scientific Scimed, Inc.	05/07/2022	4319651	22748595.0	
4319965	US Synthetic Corporation	04/04/2022	4319965	22719132.7	
4319966	US Synthetic Corporation	04/04/2022	4319966	22720124.1	
4320938	META PLATFORMS TECHNOLOGIES, LLC	03/04/2022	4320938	22718492.6	
4321263	Contemporary Amperex Technology (Hong Kong) Limited	28/02/2023	4321263	23745374.1	
4321350	Continental Reifen Deutschland GmbH	08/08/2023	4321350	23190367.5	German
4321412	thyssenkrupp Presta Aktiengesellschaft thyssenkrupp AG	11/07/2023	4321412	23184742.7	German

4321922	The General Hospital Corporation	27/01/2020	4321922	23219093.4	
4322051	Datalogic IP TECH S.r.l.	25/07/2023	4322051	23187444.7	
4322857	Koninklijke Philips N.V.	06/04/2022	4322857	22718994.1	
4323142	Durmazlar Makina Sanayi Ve Ticaret Anonim Sirketi	24/12/2021	4323142	21937119.2	
4323916	THALES DIS FRANCE SAS	15/04/2022	4323916	22723137.0	
4324088	Siemens Aktiengesellschaft	20/05/2022	4324088	22732015.7	German
4324747	Hamilton Sundstrand Corporation	09/08/2023	4324747	23190569.6	
4325115	Marelli Automotive Lighting Italy S.p.A. Con Socio Unico	16/08/2022	4325115	22190581.3	
4325616	Contemporary Amperex Technology (Hong Kong) Limited	19/01/2022	4325616	22921072.9	
4326249	Poviva Corp.	25/04/2023	4326249	23723802.7	
4326951	Noca, Laurent Cochet, François	25/04/2022	4326951	22725253.3	French
4326961	Peequal Ltd	07/04/2022	4326961	22716466.2	
4327726	Samsung Electronics Co., Ltd.	29/06/2023	4327726	23182385.7	
4327761	STORZ MEDICAL AG	25/08/2022	4327761	22192133.1	German
4327852	ResMed Pty Ltd	24/08/2023	4327852	23193150.2	
4327863	The Asan Foundation University Of Ulsan Foundation For Industry Cooperation	29/03/2022	4327863	22791918.0	
4328174	Chiral Nano AG	23/08/2022	4328174	22191749.5	
4328419	PRATT & WHITNEY CANADA CORP.	18/08/2023	4328419	23192241.0	
4328483	ZKW Group GmbH	25/08/2022	4328483	22192106.7	German
4329664	King's College London	25/04/2022	4329664	22725444.8	
4330149	Multi Packaging Solutions UK Limited	29/04/2022	4330149	22722878.0	
4330240	Merck Patent GmbH	28/04/2022	4330240	22726078.3	German
4330538	Winnowave SL	29/04/2022	4330538	22726639.2	
4331188	Zoom Communications, Inc.	21/04/2022	4331188	22722626.3	
4331568	Shanghai Senhui Medicine Co., Ltd. Jiangsu Hengrui Pharmaceuticals Co., Ltd.	29/04/2022	4331568	22795024.3	
4331957	Stellantis Auto SAS	26/06/2023	4331957	23181435.1	German
4331966	Fiber Glass Systems LP	17/08/2023	4331966	23191842.6	
4332257	Senju Metal Industry Co., Ltd.	27/05/2022	4332257	22815984.4	
4332406	Harmonic Drive Systems Inc.	28/04/2021	4332406	21939291.7	
4332516	Patients Pending Ltd.	08/06/2016	4332516	23209256.9	
4332912	BEIJING BAIDU NETCOM SCIENCE TECHNOLOGY CO., LTD.	03/01/2023	4332912	23150179.2	
4333314	Honor Device Co., Ltd.	05/05/2023	4333314	23802128.1	
4333449	Samsung Electronics Co., Ltd.	25/08/2022	4333449	22873114.7	
4333969	Universität Basel Vizerektorat Forschung	06/05/2022	4333969	22726476.9	
4334098	SACMI TECH S.p.A.	04/05/2022	4334098	22727430.5	
4334774	Nil Technology ApS	28/04/2022	4334774	22723696.5	
4335649	Seiko Epson Corporation	06/09/2023	4335649	23195823.2	
4335984	Gerner, Sascha Alexander	17/08/2023	4335984	23191879.8	German
4336733	MITSUBISHI ELECTRIC CORPORATION	13/06/2022	4336733	22824942.1	
4336926	Beijing Xiaomi Mobile Software Co., Ltd.	06/05/2021	4336926	21939650.4	
4337032	Körber Technologies GmbH	20/06/2022	4337032	22734302.7	German
4337104	Richard Wolf GmbH	10/05/2022	4337104	22724416.7	German
4338036	Microsoft Technology Licensing, LLC	08/04/2022	4338036	22719176.4	
4338865	Amada Co., Ltd.	06/05/2022	4338865	22807405.0	
4339498	IBAK Helmut Hunger GmbH & Co. KG	17/07/2023	4339498	23185732.7	German
4340166	Samsung Electronics Co., Ltd.	16/06/2022	4340166	22849717.8	
4340548	TMEIC Corporation	18/05/2022	4340548	22942659.8	
4342644	J. Schmalz GmbH	28/07/2023	4342644	23188274.7	German
4342652	Termax Company	21/09/2023	4342652	23198946.8	
4344055	Nextracker LLC	27/12/2016	4344055	24155928.5	French
4344682	In2Bones USA, LLC	15/02/2016	4344682	24150058.6	
4344989	SRAM, LLC.	27/09/2023	4344989	23200191.7	
4345001	SZ DJI Technology Co., Ltd.	27/08/2021	4345001	21954625.6	

4345327	Zimmer, Günther	27/09/2023	4345327	23000132.3	German
	Zimmer, Martin				
4346364	Free Ground S.r.l.	27/05/2022	4346364	22731814.4	
4346627	Eberhard Karls Universität Tübingen,	01/06/2022	4346627	22732949.7	German
	Medizinische Fakultät				
4347231	VMI Holland B.V.	09/05/2022	4347231	22722364.1	
4348059	Alphinity USA, Inc.	02/06/2022	4348059	22816857.1	
4348472	THALES DIS CPL USA, INC.	31/05/2022	4348472	22734725.9	
4348560	Zazzle Inc.	31/03/2022	4348560	22720815.4	
4348599	Google LLC	23/05/2022	4348599	22732871.3	
4349082	Nokia Technologies Oy	02/06/2021	4349082	21734880.4	
4349248	Bruin Biometrics, LLC	21/04/2016	4349248	24158801.1	
4349414	Dyve Biosciences, Inc.	23/12/2015	4349414	23211322.5	
4349439	Melissa & Doug, LLC	14/09/2023	4349439	23197433.8	
4350554	Microsoft Technology Licensing, LLC	14/11/2019	4350554	24159832.5	
4351268	LG Electronics Inc.	23/11/2020	4351268	24158306.1	
4352004	Konecranes Global Corporation	16/05/2022	4352004	22804119.0	
4352938	Oracle International Corporation	14/06/2021	4352938	21742946.3	
4353365	LG Energy Solution, Ltd.	28/03/2023	4353365	23781295.3	
4353494	BRIDGESTONE CORPORATION	23/06/2022	4353494	22903769.2	
4353616	Contemporary Amperex Technology (Hong Kong) Limited	05/01/2022	4353616	22917733.2	
4353886	Nike Innovate C.V.	12/07/2019	4353886	24158934.0	
4354413	AISIN CORPORATION	30/03/2022	4354413	22819921.2	
4354440	Silicon Storage Technology Inc.	22/05/2020	4354440	24159600.6	
4355976	VALLOUREC OIL AND GAS FRANCE	06/06/2022	4355976	22731691.6	French
	NIPPON STEEL CORPORATION				
4357064	BIOTRONIK AG	19/10/2022	4357064	22202430.9	
4357141	Kyocera Corporation	11/07/2022	4357141	22849231.0	
4357529	DULEVO INTERNATIONAL S.p.A.	16/10/2023	4357529	23203729.1	
4357532	Spinnanker GmbH	21/10/2022	4357532	22203095.9	German
4359231	COMPAGNIE GENERALE DES	13/06/2022	4359231	22735214.3	French
	ETABLISSEMENTS MICHELIN				
4359888	Advanced Micro Devices, Inc.	07/06/2022	4359888	22828996.3	
4359971	Visa International Service Association	22/06/2022	4359971	22829246.2	
4361340	Qingdao Haier Washing Machine Co., Ltd.	08/07/2022	4361340	22841282.1	
	HAIER SMART HOME CO., LTD.				
4361430	Kubota Corporation	21/02/2022	4361430	22827927.9	
4362816	Covidien LP	29/06/2022	4362816	22743577.3	
4363277	Robert Bosch GmbH	30/05/2022	4363277	22732056.1	German
4364404	Raytheon Canada Limited	30/06/2022	4364404	22831110.6	
4365168	Jenkem Technology Co., Ltd. (Tianjin)	22/07/2022	4365168	22845449.2	
4365906	Mizkan Holdings Co., Ltd.	04/08/2022	4365906	22853140.6	
4366664	Medacta International SA	06/07/2022	4366664	22744828.9	
4367565	Telefonaktiebolaget LM Ericsson (publ)	05/07/2021	4367565	21745921.3	
4367594	New Millennium Technologies LLC	09/07/2021	4367594	21752297.8	
4367618	Ava Labs, Inc.	07/07/2022	4367618	22838377.4	
4367664	GOOGLE LLC	14/12/2021	4367664	21841088.4	
4368157	AMO Development, LLC	25/09/2015	4368157	24164551.4	
4368771	Takemoto Yushi Kabushiki Kaisha	06/07/2022	4368771	22837700.8	
4368987	Infineon Technologies AG	11/11/2022	4368987	22206920.5	
4369120	Rockwell Automation Technologies, Inc.	09/11/2023	4369120	23208862.5	
4369613	DAIKIN INDUSTRIES, LTD.	23/06/2022	4369613	22837499.7	
4369666	Dürr Somac GmbH	02/11/2023	4369666	23000145.5	German
4370261	SAFRAN	12/07/2022	4370261	22754470.7	French
4371869	Brunswick Corporation	09/11/2023	4371869	23208910.2	
4371920	TMT Machinery, Inc.	23/10/2023	4371920	23205168.0	
4372133	TMT Machinery, Inc.	30/10/2023	4372133	23206665.4	
4372135	Picanol	18/11/2022	4372135	22208241.4	
4372168	Bouleanu, Lucian Cristian	30/10/2023	4372168	23206733.0	French
4372206	Doosan Enerbility Co., Ltd.	30/10/2023	4372206	23206816.3	
4373353	Julius Blum GmbH	15/07/2022	4373353	22747245.3	German

4373355	BC Consulting S.r.l.	22/07/2022	4373355	22748477.1	
4374095	Werner Hartmann GmbH & Co. KG	23/06/2022	4374095	22735162.4	German
4374188	PARIS SCIENCES ET LETTRES	25/07/2022	4374188	22757870.5	French
	Ecole Supérieure de Physique et de Chimie Industrielles de la Ville de Paris Centre National de la Recherche Scientifique SORBONNE UNIVERSITE				
4374728	Intelligent Textiles Limited	19/02/2019	4374728	24163337.9	
4374799	Prometheus Surgical Limited	12/09/2018	4374799	24169807.5	
4374833	Sage Products, LLC	23/04/2021	4374833	24170150.7	
4374937	Karsten Manufacturing Corporation	26/02/2019	4374937	24162786.8	
4375084	Paris Sciences et Lettres	23/11/2022	4375084	22306729.9	
	SORBONNE UNIVERSITE Centre national de la recherche scientifique				
4375740	LG Display Co., Ltd.	07/11/2023	4375740	23208136.4	
4375814	Advanced Magnetic Interaction, AMI	24/11/2022	4375814	22306734.9	
4375920	Toyota Jidosha Kabushiki Kaisha	22/11/2022	4375920	22306720.8	
4375961	INTERBLOCK d.o.o.	26/04/2018	4375961	23215930.1	
4376374	Vivo Mobile Communication Co., Ltd.	20/07/2022	4376374	22845345.2	
4376571	Samsung Display Co., Ltd.	23/11/2023	4376571	23211706.9	
4376670	Solar Buddies Limited	03/05/2022	4376670	22723720.3	
4377544	Dr. Hahn GmbH & Co. KG	28/06/2022	4377544	22736260.5	German
4377598	Robert Bosch GmbH	05/07/2022	4377598	22738668.7	German
4378371	Karl Storz SE & Co. KG	15/11/2023	4378371	23209980.4	
4378831	IrvinGQ Limited	18/08/2023	4378831	23192085.1	
4378843	Tetra Laval Holdings & Finance S.A.	09/11/2023	4378843	23208887.2	
4379034	ZHAW - Zürcher Hochschule für Angewandte Wissenschaften	29/11/2022	4379034	22210217.0	
4379142	Fiedler, Volkhard Fiedler, Matthias	30/11/2023	4379142	23213313.2	German
4379760	Hyperfine Operations, Inc.	22/03/2017	4379760	24156988.8	
4380104	Samsung SDS Co., Ltd.	09/11/2023	4380104	23208701.5	
4380248	Sagemcom Broadband SAS	30/11/2023	4380248	23213196.1	French
4380798	Ineos Europe AG	01/08/2022	4380798	22758525.4	
4380854	Sleipner Motor AS	21/07/2022	4380854	22751467.6	
4381359	Schaeffler Technologies AG & Co. KG	13/06/2022	4381359	22738332.0	German
4381739	Koninklijke Philips N.V.	01/08/2022	4381739	22760703.3	
4381750	Qualcomm Incorporated	01/08/2022	4381750	22769803.2	
4382075	Water Pik, Inc.	08/07/2016	4382075	24162588.8	
4382213	Barberan Latorre, Jesús Francisco	26/02/2021	4382213	24171030.0	
4382373	Collins Aerospace Ireland, Limited	05/12/2022	4382373	22211392.0	
4382769	Safran Transmission Systems	04/12/2023	4382769	23214019.4	French
4382876	Kistler Holding AG	31/10/2023	4382876	23207031.8	German
4382990	Fuyao Glass Industry Group Co., Ltd.	21/10/2022	4382990	22882983.4	
4383629	Vivo Mobile Communication Co., Ltd.	04/08/2022	4383629	22852298.3	
4383697	Honor Device Co., Ltd.	17/05/2023	4383697	23814972.8	
4384686	Saudi Arabian Oil Company	02/11/2022	4384686	22822725.2	
4384733	Robert Bosch GmbH	11/07/2022	4384733	22741279.8	German
4385348	Edelweiss Basics GmbH & Co. KG	13/12/2022	4385348	22213199.7	German
4385745	Toyo Seikan Co., Ltd.	03/08/2022	4385745	22864158.5	
4385760	Sumitomo Rubber Industries, Ltd.	13/12/2023	4385760	23216359.2	
4385872	Yamaha Hatsudoki Kabushiki Kaisha	01/08/2023	4385872	23188923.9	
4386144	Aker Solutions AS	11/12/2023	4386144	23215674.5	
4386805	Robert Bosch GmbH	09/11/2023	4386805	23208792.4	German
4387154	ZTE Corporation	05/08/2016	4387154	24173265.0	
4387485	L'OREAL	29/09/2022	4387485	22793351.2	
4388305	Bundesrepublik Deutschland, vertr. durch das Bundesministerium f. Wirtschaft und Technologie	08/08/2022	4388305	22761533.3	German
4388311	Amgen Inc.	19/08/2022	4388311	22797196.7	
4388853	CLAAS Saulgau GmbH	12/12/2023	4388853	23216051.5	German

4389023	Karl Storz SE & Co. KG	15/12/2023	4389023	23216967.2	German
4389096	W. Söhngen GmbH	17/02/2023	4389096	23157263.7	German
4389162	Tik d.o.o.	24/12/2022	4389162	22216671.2	
	Jozef Stefan Institute				
4389405	Continental Reifen Deutschland GmbH	18/12/2023	4389405	23217682.6	German
4390050	Sandvik Mining and Construction G.m.b.H.	20/12/2022	4390050	22214858.7	
4390058	ANSALDO ENERGIA S.p.A.	22/12/2022	4390058	22425061.3	
4390668	Honor Device Co., Ltd.	13/04/2023	4390668	23818817.1	
4391432	Wilus Institute of Standards and Technology Inc.	10/01/2020	4391432	24175839.0	
4391508	Honor Device Co., Ltd.	05/05/2023	4391508	23810792.4	
4391574	Commissariat à l'Energie Atomique et aux Energies Alternatives	19/12/2023	4391574	23218367.3	French
4391746	SAGEMCOM BROADBAND SAS	11/12/2023	4391746	23215605.9	French
4391815	Neste Oyj	23/08/2022	4391815	22768411.5	
4392297	Faiveley Transport Italia S.p.A.	25/08/2022	4392297	22773547.9	
4392684	KS Gleitlager GmbH	30/11/2022	4392684	22823498.5	German
4392730	HS PRODUKT d.o.o.	17/11/2021	4392730	21815184.3	
4393351	Whirlpool Corporation	28/12/2023	4393351	23220463.6	
4394229	Euro 2000 S.p.A.	19/12/2023	4394229	23218258.4	
4394250	Daikin Europe N.V.	27/12/2023	4394250	23220343.0	
4394454	Commissariat à l'Energie Atomique et aux Energies Alternatives	29/12/2023	4394454	23220685.4	French
4394679	Calabrio, Inc.	21/12/2023	4394679	23219376.3	
4394721	INTERACT Co., Ltd	19/06/2023	4394721	23180012.9	
4395288	Honor Device Co., Ltd.	06/01/2021	4395288	24156057.2	
4395290	Honor Device Co., Ltd.	19/12/2022	4395290	22933172.3	
4396482	Samson Aktiengesellschaft	26/08/2022	4396482	22769254.8	German
4398251	Samsung Electronics Co., Ltd.	04/12/2023	4398251	23214026.9	
4398982	Non Ionizing Radiation Personal Shielding S.r.l.	17/06/2022	4398982	22738734.7	
4399488	Robert Bosch GmbH	02/08/2022	4399488	22764313.7	German
4400041	Cardiac Pacemakers, Inc.	13/08/2015	4400041	23217773.3	
4400377	NISSAN MOTOR CO., LTD.	07/09/2021	4400377	21956718.7	
4400688	Zurflüh-Feller	15/01/2024	4400688	24151788.7	French
4400799	Shadow Systems, LLC	22/12/2023	4400799	23220101.2	
4401394	Honor Device Co., Ltd.	10/08/2018	4401394	24153716.6	
4402023	Stellantis Auto SAS	24/08/2022	4402023	22773276.5	French
4402828	QUALCOMM Incorporated	09/09/2022	4402828	22783240.9	
4403019	CNH Industrial America LLC	17/01/2024	4403019	24152465.1	
	CNH Industrial Belgium N.V.				
4403716	Maria Leitl, Furniere und Laubschnittholz OG	19/01/2023	4403716	23152507.2	German
4403740	TRACTO-TECHNIK GmbH & Co. KG	17/01/2023	4403740	23152004.0	German
4403834	Renta Elektrikli Ev Aletleri Sanayi Ve Dis Ticaret Limited Sirketi	17/01/2024	4403834	24152295.2	
4403843	Daikin Industries, Ltd.	21/04/2022	4403843	22875433.9	
4403914	Zoetis Services LLC	02/02/2018	4403914	24179130.0	
4403978	Meta Platforms Technologies, LLC	17/11/2023	4403978	23210684.9	
4404070	Microip Inc.	18/01/2024	4404070	24152617.7	
4404330	Samsung SDI Co., Ltd.	14/12/2023	4404330	23216880.7	
4404497	Motorola Mobility LLC	25/04/2018	4404497	24181332.8	
4405556	Hunter Douglas Industries B.V.	26/08/2022	4405556	22768843.9	
4406013	QUALCOMM INCORPORATED	07/09/2022	4406013	22783130.2	
4406173	QUALCOMM INCORPORATED	25/08/2022	4406173	22777761.2	
4406415	MAYEKAWA MFG. CO., LTD.	20/07/2023	4406415	23849900.8	
4406692	ADHEX TECHNOLOGIES	23/01/2024	4406692	24153459.3	French
4407511	LiveDrop B.V.	30/01/2023	4407511	23153880.2	
4407815	Hubbell Incorporated	06/12/2018	4407815	24180288.3	
4408713	Brembo S.p.A.	27/09/2022	4408713	22792893.4	
4408899	Johnson & Johnson Vision Care, Inc.	15/09/2022	4408899	22800747.2	

4408912	Dow Global Technologies LLC	29/09/2022	4408912	22797218.9	
	Dow Silicones Corporation				
4408926	Basell Poliolefine Italia S.r.l.	09/09/2022	4408926	22785931.1	
4409105	Saudi Arabian Oil Company	27/11/2022	4409105	22840446.3	
4409239	Innirion GmbH	27/09/2022	4409239	22797326.0	German
4409507	Advanced Micro Devices, Inc.	09/09/2022	4409507	22782641.9	
4409594	Brainlab SE	21/12/2022	4409594	22843720.8	
4410063	Robert Bosch GmbH	12/08/2022	4410063	22765483.7	German
4410196	STMicroelectronics International N.V.	25/01/2024	4410196	24153877.6	
4410397	WSSDYNAMICS, S.L.	27/07/2022	4410397	22875237.4	
4410474	Zimmer, Günther	01/02/2024	4410474	24000013.3	German
	Zimmer, Martin				
4410736	MANITOU BF	30/01/2024	4410736	24154585.4	French
4411097	profine GmbH	01/02/2024	4411097	24155273.6	German
4411110	Hamilton Sundstrand Corporation	01/02/2024	4411110	24155310.6	
4411177	Scania CV AB	31/01/2023	4411177	23154197.0	
4411546	Samsung Electronics Co., Ltd.	12/01/2024	4411546	24151541.0	
4412011	MITSUBISHI ELECTRIC CORPORATION	28/09/2021	4412011	21959242.5	
4413384	Modemtec s.r.o.	23/09/2022	4413384	22793101.1	
4413388	Siemens Energy Global GmbH & Co. KG	25/10/2022	4413388	22809085.8	German
4413404	CooperVision International Limited	13/06/2023	4413404	23734014.6	
4413534	Valeo Schalter und Sensoren GmbH	27/09/2022	4413534	22793548.3	
4413613	SOITEC	21/09/2022	4413613	22789278.3	French
4413846	CLAAS Selbstfahrende Erntemaschinen GmbH	14/12/2023	4413846	23216559.7	German
4414228	KNORR-BREMSE Systeme für Nutzfahrzeuge GmbH	13/02/2023	4414228	23156210.9	
4414257	Ningbo Xinglong Juchuang Electrical Technology Co., Ltd.	08/03/2022	4414257	22888742.8	
4415042	STMicroelectronics International N.V.	26/01/2024	4415042	24154067.3	
4415131	Hithium Tech HK Limited	19/12/2023	4415131	23218185.9	
4415151	LG Energy Solution, Ltd.	11/05/2023	4415151	23824096.4	
4415838	XPLORED S.R.L.	10/10/2022	4415838	22802742.1	
4417805	PRATT & WHITNEY CANADA CORP.	13/02/2024	4417805	24157464.9	
4418963	De' Longhi Appliances S.r.l.	21/11/2022	4418963	22822871.4	
4419976	Husqvarna AB	30/06/2022	4419976	22741590.8	
4420499	Politecnico di Milano	21/10/2022	4420499	22798195.8	
4420521	Lyras DK ApS	24/02/2023	4420521	23158397.2	
4420644	Fameccanica.Data S.p.A.	14/02/2024	4420644	24157632.1	
4420887	Ricoh Company, Ltd.	22/02/2023	4420887	23305230.7	
4421479	Contemporary Amperex Technology (Hong Kong) Limited	11/05/2023	4421479	23786994.6	
4422042	Airbus	26/02/2024	4422042	24159548.7	French
4422854	Bridgestone Europe NV/SA	27/10/2022	4422854	22812551.4	
4422879	Hunkeler AG	25/10/2022	4422879	22812483.0	
4423357	ECLISSE S.R.L.	06/07/2022	4423357	22737641.5	
4423384	Ganser CRS AG	27/10/2022	4423384	22812559.7	German
4423394	Fluigent	24/10/2022	4423394	22805880.6	
4423930	Cailabs	17/10/2022	4423930	22801854.5	French
4424035	dormakaba Schweiz AG	27/10/2022	4424035	22797792.3	
4424272	Arcreal Inc.	31/10/2022	4424272	22887737.9	
4424792	Cowa Thermal Solutions AG	28/02/2023	4424792	23159176.9	
4424848	Rotacoat S.r.l.	18/12/2020	4424848	24189405.4	
4424853	ALUMINIUM DROSS METAL RECOVERY OPERATION, S.L.	31/08/2022	4424853	22797098.5	
4424893	SHIMA SEIKI MFG., LTD.	28/02/2024	4424893	24160149.1	
4424945	SAM	15/02/2024	4424945	24157814.5	French
4426513	Trumpf (China) Co., Ltd.	16/01/2024	4426513	24708117.7	
4426637	INVENTIO AG	03/11/2022	4426637	22813218.9	German
4427012	Nutrintech Med Italia S.r.l.	02/11/2022	4427012	22812767.6	
4427392	QUALCOMM INCORPORATED	26/10/2022	4427392	22802480.8	

4427823	Nintendo Co., Ltd.	23/10/2019	4427823	24191218.7	
4427861	Thalmann Maschinenbau AG	09/03/2023	4427861	23160856.3	German
4427944	Sumitomo Rubber Industries, Ltd.	16/02/2024	4427944	24157990.3	
4428107	Fuyao Glass Industry Group Co., Ltd.	23/12/2022	4428107	22910196.9	
4428244	Claret Bioscience, LLC	23/06/2021	4428244	24175490.2	
4428396	Bodenmüller Hörburger Schratt Antriebstechnik GmbH & Co. KG	07/03/2024	4428396	24162071.5	German
4428414	Flühs Drehtechnik GmbH	10/03/2023	4428414	23161218.5	German
4428664	Alps Alpine Co., Ltd.	05/03/2024	4428664	24161364.5	
4428670	SAMSUNG ELECTRONICS CO., LTD.	15/01/2015	4428670	24191402.7	
4429460	Bayer Aktiengesellschaft	09/11/2022	4429460	22818207.7	
4429559	BFLY Operations, Inc.	14/11/2022	4429559	22822764.1	
4429854	Gea Food Solutions Germany GmbH	08/11/2022	4429854	22817137.7	German
4429934	Aurora Powertrains Oy	04/11/2022	4429934	22813628.9	
4429949	SAFRAN AIRCRAFT ENGINES	08/11/2022	4429949	22814039.8	French
4430216	HYBRIT Development AB	10/11/2022	4430216	22803397.3	
4430298	Siemens Gamesa Renewable Energy A/S	21/11/2022	4430298	22818779.5	
4430560	Koninklijke Philips N.V.	03/11/2022	4430560	22812631.4	
4430711	Kerz S.r.l.	09/11/2022	4430711	22802732.2	
	Parlux S.p.A.				
4431395	B/E Aerospace, Inc.	13/03/2024	4431395	24163239.7	
4432090	Samsung Electronics Co., Ltd.	13/03/2024	4432090	24163238.9	
4432167	Samsung Display Co., Ltd.	14/03/2024	4432167	24163661.2	
4432327	Hamilton Sundstrand Corporation	14/03/2024	4432327	24163459.1	
4432771	QUALCOMM Incorporated	19/09/2019	4432771	24191503.2	
4432885	Bravilor Bonamat BV	14/11/2022	4432885	22803392.4	
4433149	BIOTRONIK SE & Co. KG	10/11/2022	4433149	22817568.3	
4433287	VMI Holland B.V.	31/10/2022	4433287	22798388.9	
4433524	BASF SE	11/11/2022	4433524	22800720.9	
4434592	Robus Athletic OÜ	22/03/2023	4434592	23163327.2	
4434616	GTSCIEN CO., LTD.	27/07/2023	4434616	23188121.0	
4434671	P.E.I. Protezioni Elaborazioni Industriali S.r.l.	13/03/2024	4434671	24163118.3	
4434907	F.A.G. Artigrafiche S.p.A.	20/03/2024	4434907	24164778.3	
4435195	Lamilux Heinrich Strunz GmbH	20/03/2024	4435195	24164761.9	German
4435312	Engineered Controls International, LLC	02/04/2020	4435312	24193734.1	
4435614	INTEL Corporation	15/12/2023	4435614	23217049.8	
4435788	Changxin Memory Technologies, Inc.	01/03/2021	4435788	24193554.3	
4436373	BASF SE	23/11/2022	4436373	22822021.6	
4436485	Sirona Dental Systems GmbH DENTSPLY SIRONA Inc.	23/11/2022	4436485	22822015.8	
4436849	Stellantis Auto SAS	20/10/2022	4436849	22813637.0	French
4436853	Stellantis Auto SAS	20/10/2022	4436853	22813636.2	French
4437043	BASF SE	16/11/2022	4437043	22818308.3	
4437074	BASF SE	10/11/2022	4437074	22817583.2	
4437362	Safran Electronics & Defense	23/11/2022	4437362	22826153.3	French
4437592	Epinovatech AB	23/11/2022	4437592	22818858.7	
4437593	Commissariat à l'Energie Atomique et aux Energies Alternatives COLAS	21/11/2022	4437593	22818770.4	French
4437659	Telefonaktiebolaget LM Ericsson (publ)	22/11/2022	4437659	22817823.2	
4437897	ASICS Corporation	25/03/2024	4437897	24165808.7	
4438015	Amo Groningen B.V.	21/10/2019	4438015	24195091.4	
4438090	Koninklijke Philips N.V.	25/03/2024	4438090	24165728.7	
4438417	Hyundai Mobis Co., Ltd.	25/07/2023	4438417	23187475.1	
4438531	Mitsubishi Logisnext Co., Ltd.	03/08/2023	4438531	23189436.1	
4438842	Excellent Holding ApS	26/03/2024	4438842	24166457.2	
4438957	Donzella, Andrea	30/03/2024	4438957	24167947.1	
4439017	Semiconductor Components Industries, LLC	04/01/2024	4439017	24150409.1	
4439182	Fujifilm Business Innovation Corp.	11/09/2023	4439182	23196526.0	
4439271	Ricoh Company, Ltd.	05/03/2024	4439271	24161525.1	

4439803	LG Energy Solution, Ltd.	23/03/2023	4439803	23775336.3	
4440339	N.V. Nutricia	02/12/2022	4440339	22823566.9	
4440887	Lightyear IPCo B.V.	25/11/2022	4440887	22822390.5	
4441190	Henkel AG & Co. KGaA	23/11/2022	4441190	22822304.6	German
4441254	Conceria Nuvolari Srl	25/11/2022	4441254	22829845.1	
4441393	Robert Bosch GmbH	07/11/2022	4441393	22813547.1	German
4441398	Same Deutz-Fahr Italia S.p.A.	11/11/2022	4441398	22817816.6	
4441403	Latty International	25/11/2022	4441403	22822463.0	French
4441413	Sanofi Winthrop Industrie	30/11/2022	4441413	22823502.4	
4441415	Sanofi Winthrop Industrie	30/11/2022	4441415	22823505.7	
4441941	Apple Inc.	14/01/2022	4441941	22917962.7	
4442634	Crown Equipment Corporation	30/07/2020	4442634	24196012.9	
4442798	Afton Chemical Corporation	19/03/2024	4442798	24164413.7	
4443095	SpeedInnov	03/04/2023	4443095	23305482.4	French
4443749	Rockwell Collins, Inc.	25/03/2024	4443749	24166015.8	
4443829	Airbus S.A.S.	06/04/2023	4443829	23167180.1	
4444118	Philip Morris Products S.A.	05/12/2022	4444118	22823593.3	
4444220	3Shape A/S	09/12/2022	4444220	22835316.5	
4444237	Alcon Inc.	07/12/2022	4444237	22826428.9	
4444766	Covestro (Netherlands) B.V.	07/12/2022	4444766	22830808.6	
4444995	Safran Helicopter Engines	02/12/2022	4444995	22826603.7	French
4445714	CLAAS Selbstfahrende Erntemaschinen GmbH	13/02/2024	4445714	24157264.3	German
4446185	Suzuki Motor Corporation	19/02/2024	4446185	24158290.7	
4446282	Hubei Wanrun New Energy Technology Co., Ltd.	29/02/2024	4446282	24160438.8	
4447142	AESC Japan Ltd.	18/12/2023	4447142	23217653.7	
4447251	Hitachi Energy Ltd	11/04/2023	4447251	23167355.9	
4447841	Koninklijke Philips N.V.	08/12/2022	4447841	22830871.4	
4448182	Bühler AG	07/12/2022	4448182	22830792.2	
4448213	Carl Zeiss SMT GmbH	13/12/2022	4448213	22835015.3	German
4448355	KNORR-BREMSE Systeme für Nutzfahrzeuge GmbH	14/12/2022	4448355	22840030.5	German
4448382	SAFRAN AIRCRAFT ENGINES Safran Landing Systems	12/12/2022	4448382	22840793.8	French
4448486	Acuitas Therapeutics, Inc.	15/12/2022	4448486	22847699.0	
4448986	Valeo Powertrain GmbH	13/12/2022	4448986	22823113.0	
4449017	Vito NV	16/12/2022	4449017	22839760.0	
4449076	Office National d'Etudes et de Recherches Aéropatiales	29/11/2022	4449076	22823034.8	French
4449265	QUALCOMM INCORPORATED	15/12/2021	4449265	21836325.7	
4449653	Nokia Technologies Oy	17/12/2021	4449653	21840846.6	
4450144	Cryocollect	21/04/2023	4450144	23169225.2	French
4450165	Alfa Laval Corporate AB	18/04/2023	4450165	23168459.8	
4450200	Prime Planet Energy & Solutions, Inc.	14/03/2024	4450200	24163570.5	
4450301	Sumitomo Rubber Industries, Ltd.	20/03/2024	4450301	24164749.4	
4450601	L'AIR LIQUIDE, SOCIETE ANONYME POUR L'ETUDE ET L'EXPLOITATION DES PROCEDES GEORGES CLAUDE	18/04/2024	4450601	24170998.9	French
4450639	10X Genomics, Inc.	25/06/2021	4450639	24197997.0	
4451214	Continental Reifen Deutschland GmbH	20/03/2024	4451214	24164905.2	German
4451600	Sharp Kabushiki Kaisha	31/10/2016	4451600	24185718.4	
4451988	Van de Velde NV	21/12/2022	4451988	22844286.9	
4452104	Stryker Corporation	19/12/2022	4452104	22850860.2	
4453043	BASF SE	22/12/2022	4453043	22843759.6	
4453471	Topsoe A/S	12/12/2022	4453471	22835717.4	
4454815	Black & Decker Inc.	21/06/2023	4454815	23180615.9	
4454923	IVECO S.P.A.	23/04/2024	4454923	24171853.5	
4454972	CRSC RESEARCH & DESIGN INSTITUTE GROUP CO., LTD.	28/09/2023	4454972	23802131.5	
4455075	KHS GmbH	02/04/2024	4455075	24167981.0	German
4455483	Zhang, Fan	21/12/2021	4455483	21968483.4	

4456521	Global Scanning Denmark A/S	26/04/2023	4456521	23169985.1	
4456875	a Fine House S.A.	30/12/2022	4456875	22844563.1	
4457145	Warpa (World Advance Research Project Agency)	27/12/2022	4457145	22850598.8	French
4457637	QUALCOMM INCORPORATED	14/11/2022	4457637	22823216.1	
4458716	Smart Pack S.r.l.s.	05/03/2024	4458716	24161573.1	
4459113	FERRARI S.p.A.	30/04/2024	4459113	24173267.6	
4459217	Spuhr I Dalby AB	26/04/2024	4459217	24172776.7	
4460207	DYSON TECHNOLOGY LIMITED	06/01/2023	4460207	23700318.1	
4460210	L'OREAL	19/12/2022	4460210	22839797.2	
4460556	Henkel AG & Co. KGaA	08/12/2022	4460556	22835232.4	German
4460557	Henkel AG & Co. KGaA	08/12/2022	4460557	22835584.8	German
4460598	Hyperion Verwaltung GmbH	05/01/2023	4460598	23700450.2	German
4460679	Sintela Limited	04/01/2023	4460679	23700422.1	
4461401	LG Energy Solution, Ltd.	18/05/2023	4461401	23807915.6	
4461433	Dubai Aluminium PJSC	12/05/2023	4461433	23173020.1	
4461488	MONGUZZI & FISCHER+RUCKLE S.R.L.	09/05/2024	4461488	24175002.5	
4461912	MINEBEA ACCESSSOLUTIONS ITALIA S.P.A.	09/05/2023	4461912	23172206.7	
4462470	TSGC Technologies Inc.	29/02/2024	4462470	24160456.0	
4465073	NXP B.V.	18/04/2024	4465073	24171027.6	
4465326	SCHNEIDER ELECTRIC INDUSTRIES SAS	13/05/2024	4465326	24175538.8	French
4466147	Volvo Truck Corporation	17/01/2022	4466147	22700942.0	
4466994	Exel Industries	29/03/2024	4466994	24167889.5	French
4467098	Guangdong Yingxin Technology Co., Ltd.	24/05/2024	4467098	24177885.1	
4467166	BIORETEC OY	24/05/2023	4467166	23174999.5	
4467449	AIRBUS HELICOPTERS DEUTSCHLAND GmbH	24/05/2023	4467449	23175083.7	
4469461	Genase Therapeutics B.V.	27/01/2023	4469461	23701996.3	
4470173	Telefonaktiebolaget LM Ericsson (publ)	20/01/2023	4470173	23701152.3	
4470438	Vorwerk & Co. Interholding GmbH	18/04/2019	4470438	24207160.3	German
4470634	Sumitomo Rubber Industries, Ltd.	29/04/2024	4470634	24173137.1	
4470635	Sumitomo Rubber Industries, Ltd.	29/04/2024	4470635	24173148.8	
4470836	KOITO MANUFACTURING CO., LTD.	22/01/2023	4470836	23743360.2	
4471346	Daikin Industries, Ltd.	03/12/2021	4471346	24206086.1	
4471728	Xeos Imaging Inc.	28/05/2024	4471728	24178352.1	
4472397	The Toro Company	23/01/2023	4472397	23706180.9	
4472457	Garbin, Mauro	26/01/2023	4472457	23705653.6	
4472462	Lekisport AG	17/01/2023	4472462	23701256.2	German
4472562	DENTSPLY SIRONA Inc.	03/02/2023	4472562	23709811.6	
4472907	System Ceramics S.p.A.	01/02/2023	4472907	23707792.0	
4473376	Microsoft Technology Licensing, LLC	19/01/2023	4473376	23704859.0	
4473382	BOARDING RING	01/02/2022	4473382	22705860.9	French
4474282	Vaeridion GmbH	07/06/2023	4474282	23178100.6	
4475940	Medtronic, Inc.	02/02/2023	4475940	23704439.1	
4476043	Gneuss GmbH	02/02/2023	4476043	23705472.1	German
4476421	Arturo Salice S.p.A.	27/01/2023	4476421	23701567.2	
4476535	SAFRAN AIRCRAFT ENGINES	10/02/2023	4476535	23709459.4	French
4476649	C2A-SEC, Ltd.	31/01/2024	4476649	24706819.0	
4477725	The Boeing Company	25/04/2024	4477725	24172384.0	
4477968	Trina Solar Spain, S.L.U.	14/06/2023	4477968	23382588.4	
4478224	Delta Electronics, Inc.	21/08/2023	4478224	23192517.3	
4480468	Techno Takatsuki Co., Ltd.	01/12/2022	4480468	24211558.2	
4480729	Caillau	12/06/2024	4480729	24181837.6	French
4480850	Tchibo GmbH	21/06/2023	4480850	23180577.1	German
4480862	Daifuku Co., Ltd.	14/06/2019	4480862	24211775.2	
4481409	STMicroelectronics International N.V.	05/06/2024	4481409	24180239.6	
4481434	Vaisala, OYJ	20/06/2023	4481434	23180327.1	
4481487	Commissariat à l'Energie Atomique et aux Energies Alternatives	12/06/2024	4481487	24181622.2	French

4481782	Schneider Electric España, S.A.	21/06/2023	4481782	23382621.3	
4482288	CNH Industrial Italia S.p.A.	27/01/2023	4482288	23701793.4	
4482758	PAPACKS SALES GmbH	17/02/2023	4482758	23706571.9	German
4482803	Vetzeria di Borgonovo SpA	19/02/2023	4482803	23711578.7	
4483101	Hippokrates GmbH	01/03/2024	4483101	24709045.9	German
4483607	Lenovo (Singapore) Pte. Ltd.	09/08/2023	4483607	23761230.4	
4483979	Consejo Superior de Investigaciones Científicas (CSIC)	24/01/2023	4483979	23711114.1	
	Institució Catalana De Recerca I Estudis Avançats (ICREA)				
4485522	Hitachi Energy Ltd	30/06/2023	4485522	23182782.5	
4486166	Manufacture d'Horlogerie Audemars Piguet SA	02/03/2023	4486166	23710097.9	French
4487295	AUMOVIO Autonomous Mobility Germany GmbH	22/02/2023	4487295	23706758.2	
4487791	Creative Medtech (Beijing) Co., Ltd	05/02/2024	4487791	24155695.0	
4489375	Roku, Inc.	04/07/2024	4489375	24186680.5	
4490030	Rototech Pte Ltd.	07/03/2023	4490030	23712057.1	
4490072	G.D SOCIETA' PER AZIONI	07/03/2023	4490072	23712350.0	
4490707	Stellantis Auto SAS	07/02/2023	4490707	23708525.3	French
4491001	Polyor SAS	15/03/2024	4491001	24163924.4	French
4491345	I-De Redes Eléctricas Inteligentes, S.A.U	12/07/2023	4491345	23382711.2	
4491498	Yamaha Hatsudoki Kabushiki Kaisha	28/11/2023	4491498	23212568.2	
4491533	Bericap Holding GmbH	11/07/2024	4491533	24188020.2	German
4491741	President And Fellows Of Harvard College	21/12/2012	4491741	24195205.0	
4491836	Uhlmann & Zacher GmbH	11/07/2023	4491836	23184648.6	
4492496	SAMSUNG SDI CO., LTD.	05/07/2024	4492496	24186706.8	
4492840	SAGEMCOM BROADBAND SAS	10/07/2024	4492840	24187667.1	French
4493671	Polbionica Sp. z o.o.	18/03/2023	4493671	23723284.8	
4494085	Koninklijke Philips N.V.	01/03/2023	4494085	23707406.7	
4494136	Fraunhofer-Gesellschaft zur Förderung der angewandten Forschung e.V.	20/03/2023	4494136	23712886.3	
4494137	Fraunhofer-Gesellschaft zur Förderung der angewandten Forschung e.V.	20/03/2023	4494137	23713351.7	
4495045	KONE Corporation	19/07/2024	4495045	24189740.4	
4495366	Keller Minimal Windows S.A.	10/07/2024	4495366	24187732.3	German
4496825	Wacker Chemie AG	21/03/2022	4496825	22714346.8	
4497345	S.F.B. S.r.l.	04/06/2024	4497345	24179838.8	
4499359	Koninklijke Philips N.V.	20/03/2023	4499359	23711099.4	
4499996	NUOVO PIGNONE TECNOLOGIE - S.R.L.	23/03/2023	4499996	23714210.4	
4500195	Landis+Gyr Technology, Inc.	22/03/2023	4500195	23717727.4	
4500298	Microsoft Technology Licensing, LLC	20/03/2023	4500298	23718583.0	
4501800	Ulma Packaging, S.Coop.	28/02/2023	4501800	23709740.7	
4502618	Beckman Coulter, Inc.	04/08/2023	4502618	23189693.7	
4502843	FLEXXON PTE. LTD.	01/08/2023	4502843	23189074.0	
4503489	GUANGDONG OPPO MOBILE TELECOMMUNICATIONS CORP., LTD.	18/04/2022	4503489	22937723.9	
4504136	Unilever Global IP Limited	30/03/2023	4504136	23717078.2	
4504449	Rollomatic S.A.	21/04/2023	4504449	23722835.8	German
4504577	Automobili Lamborghini S.P.A.	03/04/2024	4504577	24719292.5	
4504629	Beckhoff Automation GmbH	09/05/2023	4504629	23724306.8	German
4505091	BPW Bergische Achsen Kommanditgesellschaft	17/04/2024	4505091	24720780.6	German
4505572	Benning CMS Technology GmbH	25/04/2023	4505572	23726852.9	German
4505632	Signify Holding B.V.	29/03/2023	4505632	23714757.4	
4507708	Université Grenoble Alpes Institut National de la Santé et de la Recherche Médicale	11/04/2023	4507708	23723076.8	French
4508500	Volvo Autonomous Solutions AB	13/04/2022	4508500	22722767.5	
4508621	Mercedes-Benz Group AG	21/06/2023	4508621	23735621.7	German

4511556	Peneder Bau-Elemente GmbH	25/07/2023	4511556	23750528.4	German
4513081	ZKW Group GmbH	22/08/2023	4513081	23192770.8	German
4513183	Analog Devices International Unlimited Company	22/07/2024	4513183	24190005.9	
4513636	AESC Japan Ltd.	13/12/2023	4513636	23216288.3	
4516683	AIRBUS OPERATIONS (S.A.S.)	02/07/2024	4516683	24185882.8	French
4516876	Novald GmbH	29/08/2023	4516876	23194008.1	
4517099	EPFF Electrical Pipe For Fluid transport AB	29/08/2024	4517099	24197304.9	
4517100	EPFF Electrical Pipe For Fluid transport AB	29/08/2024	4517100	24197305.6	
4517101	EPFF Electrical Pipe For Fluid transport AB	29/08/2024	4517101	24197306.4	
4517460	BEUMER Group GmbH & Co. KG	29/08/2023	4517460	23193968.7	German
4519162	Destinus SA	15/06/2022	4519162	22733426.5	
4520914	HALLIBURTON ENERGY SERVICES, INC.	01/07/2024	4520914	24185757.2	
4521080	Hosiden Corporation	15/08/2024	4521080	24194738.1	
4521206	HTC Corporation	24/04/2024	4521206	24172284.2	
4521284	Issured Limited	06/08/2024	4521284	24193171.6	
4523674	ESPADA REGALADO, Jesús	12/05/2023	4523674	23731726.8	
4523882	Vibraoustic SE	28/08/2024	4523882	24196945.0	German
4528381	FUJIFILM Business Innovation Corp.	22/02/2024	4528381	24159171.8	
4529776	Saria International GmbH	27/09/2023	4529776	23306618.2	
4529778	G.D S.p.A.	30/08/2024	4529778	24197703.2	
4536076	Sivantos Pte. Ltd.	28/11/2023	4536076	23813725.1	
4539974	SciTech Europe GmbH	13/06/2024	4539974	24733131.7	German
4540428	JX Metals Circular Solutions Co., Ltd.	13/07/2023	4540428	23748617.0	
4540656	E Ink Corporation	26/08/2024	4540656	24772123.6	
4542517	Guangzhou Playmore Animation Technology Co., Ltd.	23/05/2024	4542517	24177513.9	
4543089	Deutsche Telekom AG	16/10/2023	4543089	23203698.8	
4543214	Hochland SE	24/01/2024	4543214	24701904.5	German
4544329	CooperVision International Limited	28/06/2024	4544329	24740515.2	
4547353	Sport Squad, Inc.	15/08/2024	4547353	24764978.3	
4547805	Unilever Global IP Limited	07/06/2023	4547805	23731278.0	
4548740	AL-KO Geräte GmbH	30/10/2023	4548740	23206658.9	German
4549434	Hefei Leaf Biotech Co., Ltd.	27/09/2024	4549434	24203247.2	
4552531	King Slide Works Co., Ltd. King Slide Technology Co., Ltd.	03/07/2024	4552531	24186229.1	
4552794	Carl Zeiss Vision International GmbH	07/11/2023	4552794	23208409.5	
4556961	Bruker Nano GmbH	17/11/2023	4556961	23210680.7	
4563342	TMG - Tecidos Plásticos e Outros Revestimentos para a Indústria Automóvel, S.A.	27/12/2023	4563342	23220357.0	
4564215	Axis AB	29/11/2023	4564215	23212994.0	
4567287	Böllhoff Verbindungstechnik GmbH	06/12/2023	4567287	23214673.8	German
4567717	Axis AB	06/12/2023	4567717	23214484.0	
4567718	Axis AB	06/12/2023	4567718	23214485.7	
4569273	Università Degli Studi Di Ferrara	01/08/2023	4569273	23768375.0	
4570110	medi GmbH & Co. KG	12/12/2023	4570110	23215898.0	
4570117	Vingbox Ibérica, S.L.	11/08/2023	4570117	23772910.8	
4570384	Suzhou BeiAng Smart Technology Co., Ltd.	26/03/2024	4570384	24166188.3	
4570981	Hefei Meloni Intelligent Technology Co., Ltd.	12/06/2024	4570981	24748550.1	
4573693	Zama SAS	17/08/2023	4573693	23755420.9	
4575980	Optos plc	22/12/2023	4575980	23219886.1	
4577078	Ziller, Florian	14/11/2023	4577078	23817303.3	German
4577091	Winterhalter Product & Technology GmbH	04/11/2024	4577091	24801223.9	German
4580948	Airbus Defence and Space SAS	11/12/2023	4580948	23817788.5	French
4584653	Mercedes-Benz Group AG	20/12/2023	4584653	23836793.2	German

4590892	Billerud Aktiebolag (publ)	20/12/2023	4590892	23836469.9
4599289	CooperVision International Limited	23/10/2023	4599289	23801500.2
4611637	Siemens Medical Solutions USA, Inc.	08/03/2023	4611637	23715690.6

Withdrawn – Section 33(1)

S20240576	Camera Accessory. CARLY ELIZABETH HAMILTON
S20250017	Building of traditional masonry, brick, block and stone modular structures.. IVAN QUINN

Refused - Section 31(1)

S20230457	Int. Cl. (2025.01) C08L 19/00; C08L 23/00; C08L 53/00; C08L 91/00; C08L 95/00; E01C 7/00 . A high modulus asphalt binder and its preparation method. UNIVERSITY OF JINAN; SHANDONG UNIVERSITY
S20230493	Int. Cl. (2025.01) G06N 20/00; G06N 3/00; G06Q 10/00; G06Q 30/00 . A method for pricing second-hand goods, as well as a device, electronic equipment, and storage media. HUNAN NORMAL UNIVERSITY
S20230523	Int. Cl. (2025.01) G06V 10/00; G06V 20/00 . A visual classification system for campus security monitoring. HUNAN UNIVERSITY OF SCIENCE AND ENGINEERING; SHANGHAI LIDA UNIVERSITY
S20230528	Int. Cl. (2025.01) G06N 3/00; G06V 10/00; G06V 20/00 . METHOD FOR FLOOD IDENTIFICATION BASED ON SEMI-SUPERVISED CHANGE DETECTION. NANJING UNIVERSITY OF INFORMATION SCIENCE & TECHNOLOGY; NATIONAL DISASTER REDUCTION CENTER OF CHINA, MINISTRY OF EMERGENCY MANAGEMENT
S20230529	Int. Cl. (2025.01) G01S 7/00 . Multilevel broadband DBF processing method. INSTITUTE OF ATMOSPHERIC PHYSICS, CHINESE ACADEMY OF SCIENCES; NANJING DERUICORE TECHNOLOGY CO., LTD.; NANJING NRIET INDUSTRIAL CO., LTD.
S20230542	CRM Platform with Chargeback Response Builder, AI, and Analytics for Business Management. ANNA PESCHANSKA
S20230547	Int. Cl. (2025.01) B01J 20/00; C02F 1/00; C22B 59/00; C22B 7/00 . A method for preparing modified magnetic doping materials and its utilization in recovering rare earth elements from wastewater in ion-adsorption rare earth ores. GANNAN UNIVERSITY OF SCIENCE AND TECHNOLOGY
S20230553	Int. Cl. (2025.01) G06N 3/00; G06T 5/00 . A spatial resolution enhancement method for hyperspectral image based on spatial-spectral feature fusion. XI'AN UNIVERSITY OF POSTS&TELECOMMUNICATIONS; CHANG'AN UNIVERSITY
S20230565	Int. Cl. (2025.01) G06Q 10/00; G06Q 50/00; H02J 3/00 . OPTIMIZATION METHOD FOR PHOTOVOLTAIC POWER STATION UNIT COMMITMENT CONTAINED WITH ENERGY STORAGE BASED ON MULTI-SCENARIO ANALYSIS. XINJIANG INSTITUTE OF ENGINEERING; NORTH CHINA ELECTRIC POWER UNIVERSITY (BAODING); STATE GRID XINJIANG ELECTRIC POWER CO., LTD. ECONOMIC AND TECHNICAL RESEARCH INSTITUTE
S20230590	Int. Cl. (2025.01) G01B 5/00 . A field test plot setter. GUIZHOU MEDICAL UNIVERSITY
S20240658	QuantumGuard 4D. DAVID MURPHY

20240749	Gps Solar panel IOS Apple Android microchips with software powered by a solar collar for cats dogs small animals. Agricultural GPS International. BEVERLEY BURGESS
S20240750	Modular pivotal van crane. SEAN FINNEGAN
S20240752	Post Perfect Solutions. DANIEL BARRETT; CHRISTOPHER PHILPOTT; MICHAEL O DONOGHUE; EVE MURPHY; LUKE RYAN
S20250007	Farmflow app is an app for estimating future bulk meal and fertiliser orders.. KEVIN MOUNSEY
S20250019	SafeStep. CHRISTINE OPRISAN; EMILY OPRISAN
20250024	Naomi Goodman. NAOMI GOODMAN
20250026	A Continuous Enzymatic Process for Producing Oligosaccharides from Agricultural Waste and Low-Value Biomass Streams.. JOHN O'HALLORAN
S20250034	The Margarita Glass Framework: A Lens for Modeling Dynamic Systems. SCOTT MAGEE
S20250086	A method for producing an environmentally friendly bioplastics material derived from seaweed, and a bioplastic packaging material. N MCGINNITY; P UGHES; L GREY
S20250104	Portable Projectile Calculator for Educational Purposes in Applied Mathematics. NIALL O'REILLY
S20250118	ePillow. DAN HACKETT; CORMAC LONG; KIERAN STANTON; PAUL LEUTY
S20250121	Deposit Return App. TOGRAÍ CHLÉIRE
20250128	Remotely operated chimney pot seal solution. MICHEAL KEANE
S20250132	FutureDev. ROHAAN BHATNAGAR
S20250135	A Residential, retrofittable, Stand alone, Smart, Dual-Function Humidity Control and air Extraction unit for damp and mould prevention in buildings. DANIEL BYRNE
S20250140	Quick Cage. DALE KAVANAGH
S20250141	Induced Cavitation Module for Industrial and Process Applications. JOE TRAYNOR
20250142	System and Method for Therapist-Assisted Self-Help Using AI-Augmented Journaling, Voice Logs, and Conversational Data. FINIAN FALLON

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

S20230066	Tattoo Balm. SUZANNE MORAN
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Supplementary Protection Certificates Declared Invalid

The name and address of the grantee follows the number allocated to the request for the grant of a Certificate; this number applies also to the granted certificate. The date in brackets following the name and address is the date of grant of the certificate. The number of the basic patent and the title of the invention are followed by the name of the product for which the certificate was granted. Marketing authorisation references in respect of the product concerned are also shown, followed by the date on which the certificate was declared invalid.

2017018 BOEHRINGER INGELHEIM INTERNATIONAL GMBH, Binger Strasse 173,
Ingelheim am Rhein, 55216, Germany
(12/12/2018)
Patent No: 2187879; PHARMACEUTICAL COMPOSITION COMPRISING A
GLUCOPYRANOSYL-SUBSTITUTED BENZENE DERIVATIVE
Product: Combination of: empagliflozin; and linagliptin or a pharmaceutically
acceptable salt thereof.
Market Authorisation: Ireland EU/1/16/1146, 11/11/2016

Application declared invalid in accordance with Article Article 15(1)(c) of
Regulation (EC) No. 469/2009

Application for Extension of the Duration of a Supplementary Protection Certificate

The name and address of the applicant follow the number allocated to the Supplementary Protection Certificate (SPC). The date in brackets following the name and address is the date of receipt of the application for an extension of the duration of the SPC. The Patent number is that under which the product in respect of which an extension of the duration of the SPC is sought is, allegedly, protected. Market authorisation references in respect of the product concerned are also shown, followed by the original date of expiry of the certificate.

2013009 PFIZER INC., 66 Hudson Boulevard East, New York NY 10001-2192, United
States of America
(06/10/2025)
Patent No: 1786785; ENANTIOMERICALLY PURE AMINOHETEROARYL
COMPOUNDS AS PROTEIN KINASE INHIBITORS
Product: Crizotinib, optionally in the form of a pharmaceutically acceptable salt,
hydrate or solvate thereof
Market Authorisation: Ireland EU/1/12/793/001 to EU/1/12/793/004, 23/10/2012
European Union EU/1/12/793/001 to EU/1/12/793/004, 23/10/2012
Original SPC Expiry Date: 25/10/2027

Patents Expired

85354	Int. Cl. (2025.01) G06Q 30/00 . System and method for managing data concerning service dispatches. DELL PRODUCTS LP
85383	Int. Cl. (2025.01) B61L 29/00; G08B 21/00; G01V 3/00; E01F 9/00 . Railway level crossings. Siemens Mobility Limited
86017	Int. Cl. (2025.01) E21B 1/00; B22F 7/00; C22C 26/00 . Thermally stable diamond polycrystalline diamond constructions. SMITH INTERNATIONAL, INC.
86018	Int. Cl. (2025.01) E21B 1/00; B22F 7/00; C22C 26/00 . Thermally stable diamond polycrystalline diamond constructions. SMITH INTERNATIONAL, INC.
86019	Int. Cl. (2025.01) E21B 1/00; B22F 7/00; C22C 26/00 . Thermally stable diamond polycrystalline diamond constructions. SMITH INTERNATIONAL, INC.
86020	Int. Cl. (2025.01) E21B 1/00; B22F 7/00; C22C 26/00 . Thermally stable diamond polycrystalline diamond constructions. SMITH INTERNATIONAL, INC.
86188	Int. Cl. (2025.01) E21B 10/00; B22F 7/00 . Thermally stable diamond polycrystalline diamond constructions. SMITH INTERNATIONAL, INC.
86274	Int. Cl. (2025.01) E21B 1/00; B22F 7/00; C22C 26/00 . Thermally stable diamond polycrystalline diamond constructions. SMITH INTERNATIONAL, INC.
S86655	Int. Cl. (2025.01) F24D 3/00 . Satellite for central heating or for teleheating with multifunction presettings. FUGAS S.P.A.
S86693	Int. Cl. (2025.01) E04H 17/00; A01K 1/00 . A freestanding self-righting frame. DAMIEN O'DONOVAN
1632232	Salt of 4[[4-[[4-(2-Cyanoethenyl)-2,6-dimethylphenyl]amino]-2-Pyrimidinyl]amino]benzonitrile. Janssen Pharmaceutica NV
1634552	Cap and activation tool. Finsbury (Development) Limited
1637830	Device for the confinement of a plurality of explosive objects. Sema
1642595	Method for producing hydrogel composition comprising crosslinked polyethylene oxide. DePuy Products, Inc.
1655827	Device and method for controlling an energy converter and converter with such device. MGE UPS Systems
1669528	Security system for preventing unauthorized removal of merchandise. ES Holding Dragør ApS; Braeburn Asset Holdings, LLC

1714812	Apparatus to cut out a vehicle glazing panel. Belron International Limited
1763991	Red lettuce. Rijk Zwaan Zaadteelt en Zaadhandel B.V.
1763998	Fungicidal compositions. Syngenta Participations AG
1764971	THIRD PARTY ACCESS GATEWAY FOR TELECOMMUNICATIONS SERVICES. Accenture Global Services Limited
1764972	Authentication and authorization architecture for an access gateway. Accenture Global Services Limited
1786398	TESTOSTERONE GELS COMPRISING PROPYLENE GLYCOL AND ISOPROPYL MYRISTATE AS PENETRATION ENHANCERS. Besins Healthcare Luxembourg SARL
1787063	SIMULATED SOLID FUEL BURNING APPARATUS. BASIC HOLDINGS
1787490	PROCEDURE TO INCREASE POSITION AVAILABILITY. Qualcomm Incorporated
1788856	IMPROVED COULTER AND COULTER MOUNTING. Tomorrow's Innovations Limited
1789103	METHODS AND APPARATUS FOR ENHANCED GROWTH OF PERIPHERAL NERVES AND NERVOUS TISSUE. Newrotex Limited
1789139	FUMARATE OF 4-((4-((4-(2-CYANOETHENYL)-2,6-DIMETHYLPHENYL AMINO -2-PYRIMIDINYL AMINO BENZONITRILE. Janssen Pharmaceutica NV
1789204	METHOD FOR THE PRODUCTION OF COMPOSITE ELEMENTS BASED ON ISOCYANATE-BASED FOAMS. BASF SE
1789274	METHOD AND AN APPARATUS TO CUT OUT A VEHICLE GLAZING PANEL. Belron International Limited
1789390	PYRIDYL INHIBITORS OF HEDGEHOG SIGNALLING. Curis, Inc.; Genentech, Inc.
1790089	SPATIAL SPREADING WITH SPACE-TIME AND SPACE-FREQUENCY TRANSMIT DIVERSITY SCHEMES FOR A WIRELESS COMMUNICATION SYSTEM. Qualcomm Incorporated
1790128	REQUESTING AND/OR ALLOCATING COMMUNICATION RESOURCES AT A NEW ACCESS POINT BEFORE TRANSMITTING A REASSOCIATION REQUEST. Nokia Technologies Oy
1791497	SIDE BRANCH STENT GRAFT. Cook Medical Technologies LLC

- 1791533 TRANSDERMAL THERAPEUTIC SYSTEM COMPRISING AN ADHESIVE LAYER METHOD FOR SILICONIZING THE BACK LAYER OF THE SYSTEM AND USE OF SAID BACK LAYER. LTS LOHMANN Therapie-Systeme AG
- 1791565 CYSTEINE ENGINEERED ANTIBODIES AND CONJUGATES. Genentech, Inc.
- 1791687 PROCESS AND APPARATUS FOR THE PRODUCTION OF MOULDINGS, ESPECIALLY OPHTHALMIC LENSES. Alcon Inc.
- 1791791 METHODS AND COMPOSITIONS FOR TREATMENT OF WATER. Special Water Patents B.V.
- 1791839 PREPARATION OF 9-HYDROXY-3-(2-HYDROXYETHYL)-2-METHYL-4H-PYRIDO[1,2-A]PYRIMIDIN-4-ONE AND CRYSTALLS THEREOF. Janssen Pharmaceutica NV
- 1791967 METHODS AND COMPOSITIONS RELATING TO MANNURONIC ACID SPECIFIC BINDING PEPTIDES. THE BRIGHAM AND WOMEN'S HOSPITAL, INC.
- 1792196 METHOD AND APPARATUS FOR PROVIDING INTEGRITY INFORMATION FOR USERS OF A GLOBAL NAVIGATION SYSTEM. EUROPEAN SPACE AGENCY
- 1792304 FREQUENCY COMPENSATION FOR PERCEPTUAL SPEECH ANALYSIS. Nederlandse Organisatie voor Toegepast-Natuurwetenschappelijk Onderzoek TNO
- 1792417 APPARATUS, SYSTEM, AND METHOD FOR MANAGING TRANSMISSION POWER IN A WIRELESS COMMUNICATION SYSTEM. QUALCOMM INCORPORATED
- 1792462 NOISE VARIANCE ESTIMATION IN WIRELESS COMMUNICATIONS FOR DIVERSITY COMBINING AND LOG-LIKELIHOOD SCALING. QUALCOMM INCORPORATED
- 1792504 METHODS, ACCESS POINT AND WIRELESS TRANSMIT/RECEIVE UNIT TO GENERATE A BASIC SERVICE SET. INTERDIGITAL TECHNOLOGY CORPORATION
- 1793766 DEVICE FOR TREATING AORTIC DISSECTION. William A. Cook Australia Pty. Ltd.; William Cook Europe ApS; Cook Incorporated
- 1793803 CONVENIENTLY IMPLANTABLE SUSTAINED RELEASE DRUG COMPOSITIONS. Ramscor, Inc.
- 1794126 CRYSTALLINE FORM OF N-(4-FLUOROBENZYL)-N-(1-METHYLPIPERIDIN-4-YL)-N'-(4-(2-

METHYLPROPYLOXY)PHENYLMETHYL)CARBAMIDE HEMI-TARTRATE. Acadia Pharmaceuticals Inc.

1794165 PREPARATION OF OPIATE ANALGESICS BY REDUCTIVE ALKYLATION. Macfarlan Smith Limited

1794291 METHOD OF PREPARING A DOUGH-BASED PRODUCT. Novozymes A/S

1794685 DEVICE AND METHOD FOR A SYSTEM ANALYSIS AND DIAGNOSIS. Prosyst

1794804 METHOD FOR MANUFACTURING OF SILICON-BASED DETECTORS HAVING LASER-MICROSTRUCTURED SURFACE LAYERS HAVING ELECTRON-DONATING CONSTITUENTS. The President and Fellows of Harvard College

1795586 METHOD OF FUNGUS CULTURING. Nissui Corporation

1796341 A method for establishing the P2Pconnection. Tencent Technology (Shenzhen) Company Limited

1796362 A MOBILE TERMINAL HAVING MONITOR FUNCTION AND A METHOD FOR REALIZING MONITOR FUNCTION BY THE MOBILE TERMINAL. Huawei Technologies Co., Ltd.

1796465 FUNGICIDAL MIXTURES OF THIOPHENE DERIVATIVE. Corteva Agriscience LLC

1796549 MINIMALLY INVASIVE SURGICAL APPARATUS. LimFlow GmbH

1796589 STENT GRAFT CONNECTION ARRANGEMENT. Cook Medical Technologies LLC

1796644 DRUG DELIVERY FROM EMBOLIC AGENTS. Boston Scientific Medical Device Limited

1796692 TRACE ELEMENTS. Warburton Technology Limited

1796754 DRUG-DELIVERY ENDOVASCULAR STENT AND METHOD FOR TREATING RESTENOSIS. Biosensors International Group, Ltd.

1796825 EQUIPMENT FOR THE ATOMISATION OF A LIQUID STREAM BY MEANS OF A DISPERSING GASEOUS STREAM AND FOR MIXING THE ATOMISED PRODUCT WITH A FURTHER SUITABLE GASEOUS STREAM IN EQUIPMENT FOR EFFECTING CATALYTIC PARTIAL OXIDATIONS AND RELATIVE CATALYTIC PARTIAL OXIDATION PROCESS. ENI S.p.A.

1796896 PAD PRINTING METHOD FOR MAKING COLORED CONTACT LENSES. Alcon Inc.

1797127	MODIFIED FC MOLECULES. Amgen Inc.
1797474	PAD TRANSFER PRINTING METHOD FOR MAKING COLORED CONTACT LENSES. Alcon Inc.
1797641	CAPACITIVE PROXIMITY AND/OR TOUCH-SENSITIVE SWITCH. BSH Bosch und Siemens Hausgeräte GmbH
1799028	GENE SILENCING. J.R. Simplot Company
1799152	STENT. Veryan Medical Limited
1799166	SYSTEM FOR OPTICAL TREATMENT. The Hong Kong Polytechnic University
1799215	CHEMOKINE-BINDING HETEROCYCLIC COMPOUND SALTS, AND METHODS OF USE THEREOF. Genzyme Corporation
1799287	DRIVE MECHANISM FOR A DRUG DELIVERY DEVICE. Terumo Corporation; Sanofi-Aventis Deutschland GmbH
1799453	MULTI-LAYER FILMS HAVING UNIFORM CONTENT. Aquestive Therapeutics, Inc.
1799623	INTEGRALLY WATERPROOFED CONCRETE. GCP Applied Technologies Inc.
1799662	METHODS OF CHEMICAL SYNTHESIS AND PURIFICATION OF DIAMINOPHENOTHIAZINIUM COMPOUNDS INCLUDING METHYLTHIONINIUM CHLORIDE (MTC). Wista Laboratories Ltd.
1802252	REMOVABLE VENA CAVA FILTER. Cook, Inc.
1802274	USE OF CANNABIDIOL FOR THE INHIBITION OF BRAIN TUMOUR CELL MIGRATION. GW Pharma Limited
1802775	METHOD FOR TREATMENT WITH BUCINDOLOL BASED ON GENETIC TARGETING. The Regents of the University of Colorado
1803117	INDIVIDUAL CHANNEL TEMPORAL ENVELOPE SHAPING FOR BINAURAL CUE CODING SCHEMES AND THE LIKE. Fraunhofer- Gesellschaft zur Förderung der angewandten Forschung e.V.; Agere Systems, Inc.
1803325	DIFFUSE SOUND ENVELOPE SHAPING FOR BINAURAL CUE CODING SCHEMES AND THE LIKE. Fraunhofer-Gesellschaft zur Förderung der angewandten Forschung e.V.; Agere Systems, Inc.
1804573	METHOD AND APPARATUS FOR IDENTIFYING LIVE EGGS USING HEART RATE AND EMBRYO MOTION. Zoetis Services LLC
1804691	DEVICES FOR AGENT-ASSISTED MEDICAL PROCEDURES. Boston Scientific Limited

1805108	IMPROVED LOW COST OIL/GREASE SEPARATOR. Thermaco, Inc.
1807101	DEVICES AND METHODS FOR INTEGRATED CONTINUOUS MANUFACTURING OF BIOLOGICAL MOLECULES. Bayer Healthcare LLC
1809301	2-FLUORO-2-ALKYL-SUBSTITUTED D-RIBONOLACTONE INTERMEDIATES. Gilead Sciences, Inc.
1809613	METHOD OF MAKING A 2,6-DIARYL PIPERIDINE DERIVATIVE. Genzyme Corporation
1812666	CONTAINERIZED ACCESS CONTROL UNIT. Modular Security Systems, Inc.
1833728	PALLETISED LOADS OF CONTAINERS. Loadhog Limited
1863620	METHOD AND SYSTEM FOR PROCESSING WASTE MATERIALS. U.B.Q. Materials Ltd.
1887919	SYSTEMS AND METHODS FOR ENDOSCOPE INTEGRITY TESTING. MINNTECH CORPORATION
1891391	ARMOR MOUNTING SYSTEM. 2040422 Ontario Inc.
1893309	GOLF CLUBS AND GOLF CLUB HEADS. Karsten Manufacturing Corporation
1922309	N-PHENYL-2-PYRIMIDINE-AMINE DERIVATIVES AND PROCESS FOR THE PREPARATION THEREOF. Il Yang Pharm. Co. Ltd.
1922315	PREPARATION OF AN ATORVASTATIN INTERMEDIATE. Pfizer PFE US Holdings 4 LLC
1928523	AUTO-INJECTION DEVICE WITH NEEDLE PROTECTING CAP HAVING OUTER AND INNER SLEEVES. Cilag GmbH International
1973178	Magnetoresistance effect device and method of production of the same. National Institute of Advanced Industrial Science and Technology; Canon Anelva Corporation
2012460	Key distribution with unknown format detection. EMC Corporation
2051556	Procedure to increase position availability. QUALCOMM Incorporated
2186664	Method and an apparatus to cut out a vehicle glazing panel. Belron International Limited
2289879	Synthesis of a crystalline form of n-(4-fluorobenzyl)-n-(1-methylpiperidin-4-yl)-n'-(4-(2-methylpropyloxy)phenylmethyl)carbamide tartrate salt. Acadia Pharmaceuticals Inc.

- 2292636 Process for concentration of antibodies and therapeutic products thereof. Genentech, Inc.; Novartis AG
- 2322517 METHODS OF CHEMICAL SYNTHESIS AND PURIFICATION OF DIAMINOPHENOTHIAZINIUM COMPOUNDS INCLUDING METHYLTHIONINIUM CHLORIDE (MTC). WisTa Laboratories Ltd.
- 2335784 Golf clubs and golf club heads. Karsten Manufacturing Corporation
- 2348105 Multipotential expanded mesenchymal precursor cell progeny (MEMP) and uses thereof. Mesoblast, Inc.
- 2354795 Methods and compositions relating to Alzheimer's disease. PROTEOME SCIENCES PLC; King's College London
- 2438931 Improved expression of factor IX in gene therapy vectors. St. Jude Children's Research Hospital
- 2444497 Gene silencing. J.R. Simplot Company
- 2455139 Golf clubs and golf club heads. Karsten Manufacturing Corporation
- 2461515 Method for combining data packets by a telecommunication device. Siemens Aktiengesellschaft
- 2529732 TRANSDERMAL THERAPEUTIC SYSTEM WITH AN ADHESIVE LAYER, METHOD FOR SILICONIZING A BACKING LAYER OF THE SYSTEM AND USE THE USE OF THE BACKING LAYER.. LTS LOHMANN Therapie-Systeme AG
- 2550971 Devices and Methods for Integrated Continuous Manufacturing of Biological Molecules. Bayer HealthCare LLC
- 2862988 Containerized access control unit. Modular Security Systems, Inc.
- 2902012 Semi-solid delivery vehicle and pharmaceutical compositions. Heron Therapeutics, Inc.
- 2975139 ASSAY FOR DETECTING AND QUANTIFYING HIV-1. Gen-Probe Incorporated
- 2980101 VACCINE COMPRISING AN N-TERMINAL, PEST SEQUENCE COMPRISING FRAGMENT OF LISTERIOLYSIN (LLO) PROTEIN FUSED TO A HER-2 ANTIGEN.. The Trustees Of The University Of Pennsylvania
- 3109244 PREPARATION OF 2'FLUORO-2'-ALKYL-SUBSTITUTED OR OTHER OPTIONALLY SUBSTITUTED RIBOFURANOSYL PYRIMIDINES AND PURINES AND THEIR DERIVATIVES. Gilead Sciences, Inc.
- 3119010 IMPLEMENTING A SMART ANTENNA IN A WIRELESS LOCAL AREA NETWORK. InterDigital Technology Corporation

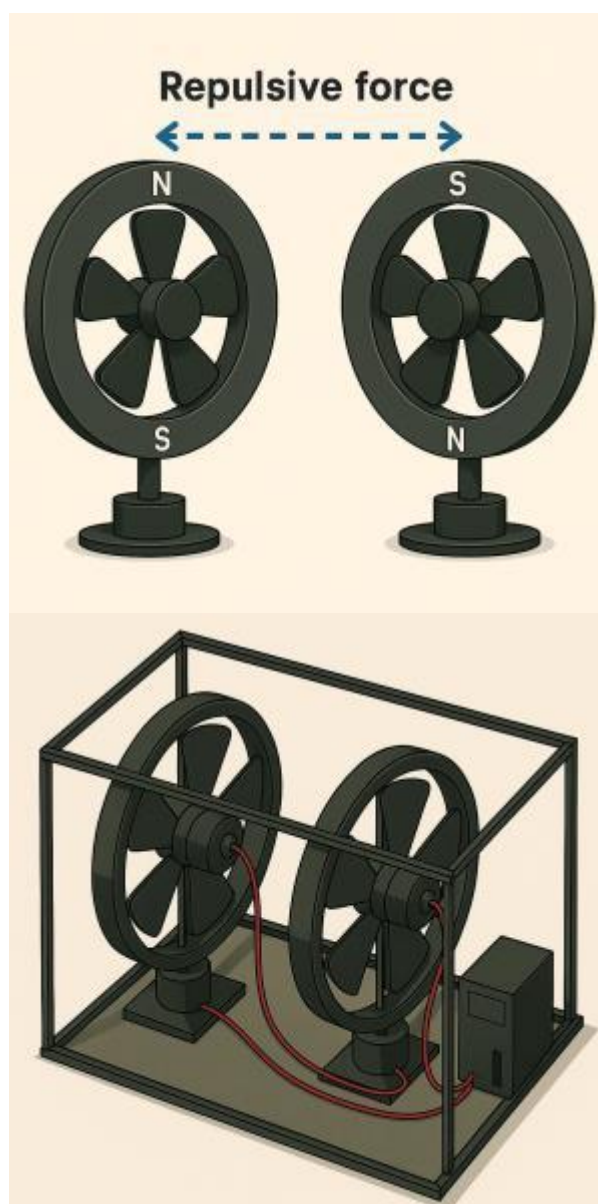
3312282	COLLAGEN PRODUCING PLANTS AND METHODS OF GENERATING AND USING SAME. CollPlant Ltd.
3557396	INTERACTIVE IMAGING FOR CELLULAR PHONES. Tamiras Per Pte. Ltd., LLC
3722665	LIGHTING DEVICE. Signify Holding B.V.
3792499	EXPANDABLE IMPELLER PUMP. The Penn State Research Foundation; TC1 LLC
3805248	PROCESS FOR CONCENTRATION OF ANTIBODIES AND THERAPEUTIC PRODUCTS THEREOF. GENENTECH, INC.; Novartis AG
4008949	LIGHTING DEVICE. Signify Holding B.V.
4104859	PROCESS FOR CONCENTRATION OF ANTIBODIES AND THERAPEUTIC PRODUCTS THEREOF. GENENTECH, INC.; Novartis AG
4108259	PROCESS FOR CONCENTRATION OF ANTIBODIES AND THERAPEUTIC PRODUCTS THEREOF. GENENTECH, INC.; NOVARTIS AG

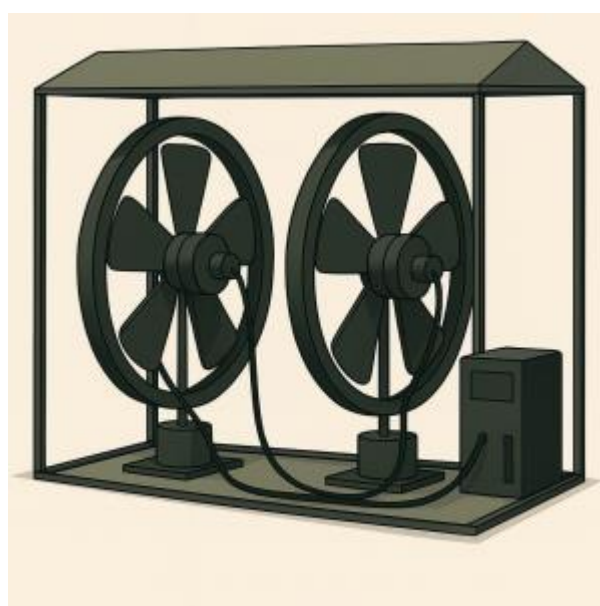
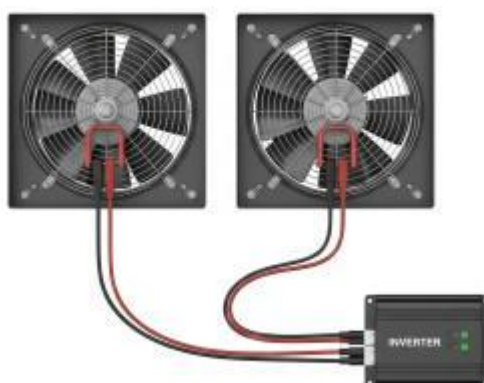
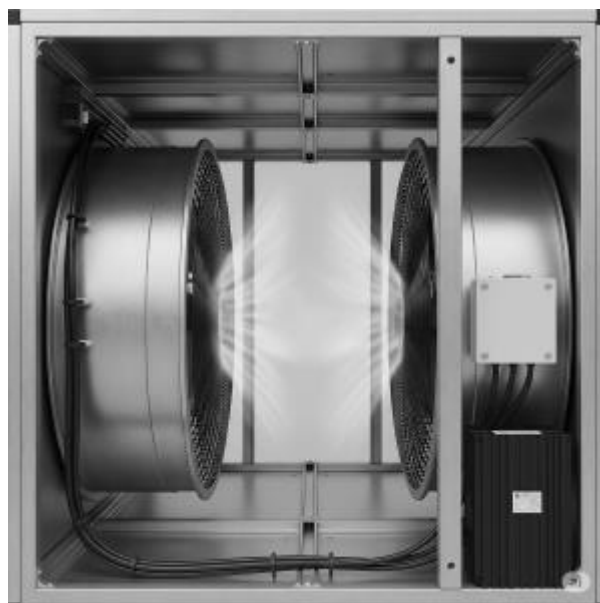
Designs Registered Under The Industrial Designs Act, 2001

23712 13-01 Ali Amer Alsabbagh, Apartment 6 The Academy, Park West Pointe, Dublin 12 D12 X392, Ireland
Nader Mazin Alsabbgah, Breaffy Woods Hotel, Castlebar, Co. Mayo, Castlebar F23 R253, Ireland.
Address for service is c/o Ali Amer Alsabbagh and Nader Mazin Alsabbgah
C/O Nader Mazin Alsabbgah
Breaffy Woods Hotel, Castlebar, Co. Mayo, F23 R253, Ireland.

Date of Registration: 02 July 2025.

Each fan pushes air toward the other, which further boosts rotational motion and increases system efficiency. The generated kinetic energy is converted into electrical energy via two generators connected to a central inverter, which transforms the output into usable 220V electricity.





23713

16.06

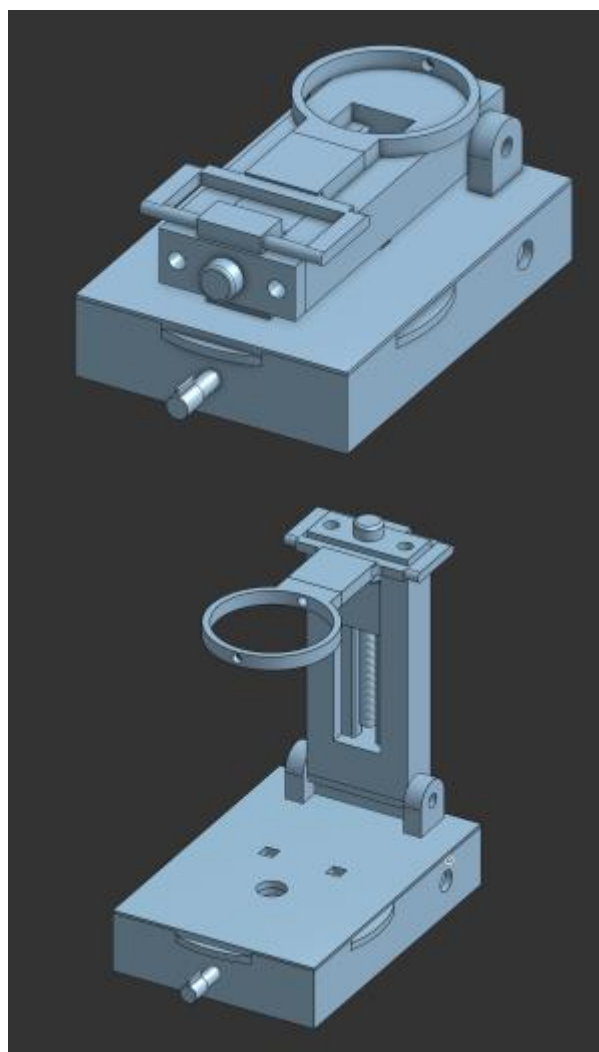
Ryan Heziqian Huang, 2 Castle View, Dundrum, Dublin 16, Dublin D16 VR70, Ireland.

Address for service is c/o Ryan Heziqian Huang

2 Castle View, Dundrum, Dublin 16, Dublin D16 VR70, Ireland.

Date of Registration: 27 July 2025.

A collapsible base for optical or microscopic instruments, featuring an adjustable Z-axis column, circular lens ring, and a front-mounted rod for a movable LED backlight. The right-side hole houses a dimmer switch for brightness control. All electronics are enclosed within the base. A rotatable polarising filter wheel is partially exposed beneath the platform for optical analysis.



23714

20.02

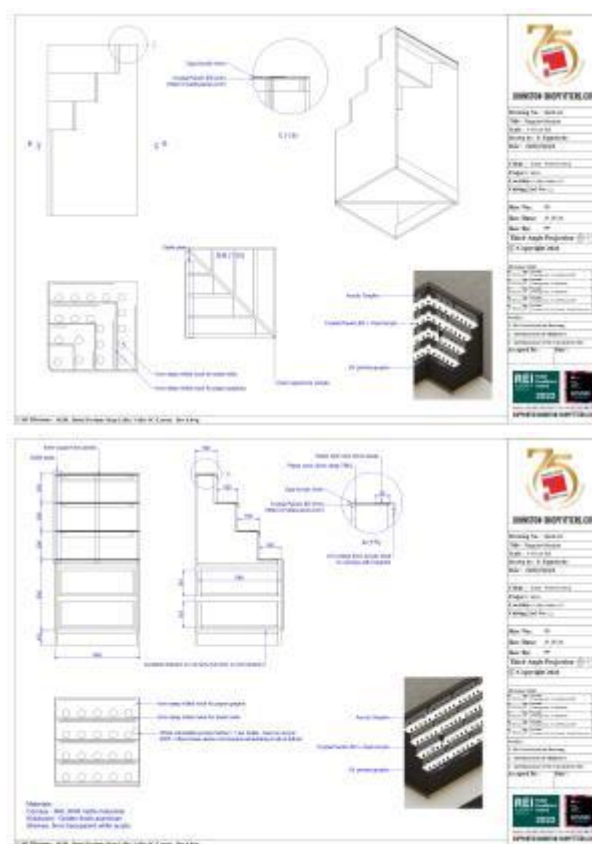
ROBERT PAUL PETRACHE, 114 Hamilton gardens carnlough, block d2, DUBLIN D07AE0H, Ireland.

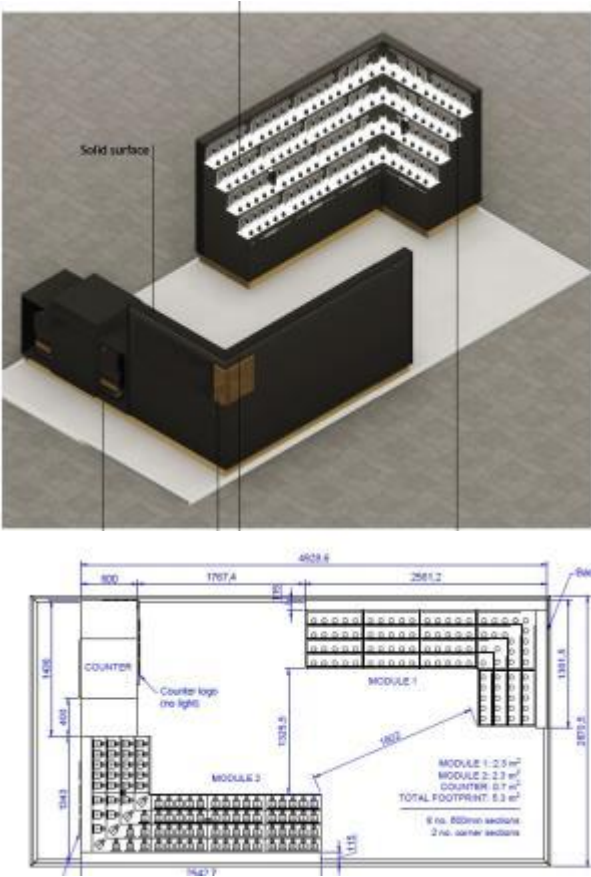
Address for service is c/o ROBERT PAUL PETRACHE

114 Hamilton gardens carnlough, block d2, DUBLIN D07AE0H, Ireland.

Date of Registration: 16 June 2025.

This design relates to a luxury kiosk concept for a perfume shop. Protection is sought for the modular layout composed of two display modules and a central counter, combining Krion Black Star solid surface, RAL 9004 melamine, gloss black MDF panels, and golden MDF slats with Q3 Hard Gold film. Key features include backlit shelves, retractable tethers, milled tester nooks, and UV-printed acrylic graphics. The kiosk integrates signature gold kickboards, backlit logos, and a bespoke floor finish (Rialto Concrete LVT), reflecting our brand identity.





23715

20.02

ROBERT PAUL PETRACHE, 114 block d2, DOMINICK SQUARE
HAMILTON GARDENS, DUBLIN D07AE0H, Ireland.
Address for service is c/o ROBERT PAUL PETRACHE
114 block d2, DOMINICK SQUARE HAMILTON GARDENS, DUBLIN
D07AE0H, Ireland.

Date of Registration: 16 June 2025.

This design reflects a modern modular concept for a high-end perfume retail space. It seeks protection for the distinctive arrangement of shelving units, use of off-white, black, grey, and gold tones, sleek corner displays, integrated LED lighting, and multi-level base.



23716

02.06

Richard Cunningham, Fernwood, Oldcourt, Rochestown T12H2AE, Ireland.
Address for service is c/o Richard Cunningham
Fernwood, Oldcourt, Rochestown T12H2AE, Ireland.

Date of Registration: 30 September 2025.

The ornamental design of the glove includes an external anti-loss button system comprising a protruding button on one glove and a corresponding receiving button on the opposite glove. Each button is circular, slightly raised, and positioned on the outer wrist surface of the glove. When the gloves are pressed together, the protruding button engages with the receiving button. The design emphasizes the visual appearance, shape, size and placement of the interlocking buttons as part of the gloves exterior wrist configuration



23717

02.06

Richard Cunningham, Fernwood, Oldcourt, Rochestown T12H2AE, Ireland.
Address for service is c/o Richard Cunningham
Fernwood, Oldcourt, Rochestown T12H2AE, Ireland.

Date of Registration: 30 September 2025.

The ornamental design of the glove features an internal silicone grip applied to the palm and finger regions. The grip consists of a series of raised, textured patterns and shapes, which are arranged to enhance visual appeal and distinguish the interior surface. The pattern is applied across the interior surfaces of the glove in a repeated, visually consistent design. The raised elements create a tactile and visually perceptible texture that forms an integral part of the gloves interior aesthetic.



23718 21.01 ROBERT SCANLAN, ALLIED HOUSE, 804 NORTHWEST BUSINESS PARK, DUBLIN D15A9WE, Ireland.
Address for service is c/o ROBERT SCANLAN
ALLIED HOUSE, 804 NORTHWEST BUSINESS PARK, DUBLIN
D15A9WE, Ireland.

Date of Registration: 09 October 2025.

Soft toy Lamb



FRONT VIEW



SIDE VIEW



OVER VIEW

BACK VIEW

23719 21.01 ROBERT SCANLAN, ALLIED HOUSE, 804 NORTHWEST BUSINESS PARK, DUBLIN D15A9WE, Ireland.
Address for service is c/o ROBERT SCANLAN
ALLIED HOUSE, 804 NORTHWEST BUSINESS PARK, DUBLIN
D15A9WE, Ireland.

Date of Registration: 09 October 2025.

Lamb soft toy



FRONT VIEW



SIDE VIEW



OVER VIEW

BACK VIEW

23720 21.01 ROBERT SCANLAN, ALLIED HOUSE, 804 NORTHWEST BUSINESS PARK, DUBLIN D15A9WE, Ireland.
Address for service is c/o ROBERT SCANLAN
ALLIED HOUSE, 804 NORTHWEST BUSINESS PARK, DUBLIN D15A9WE, Ireland.

Date of Registration: 09 October 2025.

A soft toy lamb



FRONT VIEW



SIDE VIEW



OVER VIEW

BACK VIEW

23721 21.01 ROBERT SCANLAN, ALLIED HOUSE, 804 NORTHWEST BUSINESS PARK, DUBLIN D15A9WE, Ireland.
Address for service is c/o ROBERT SCANLAN
ALLIED HOUSE, 804 NORTHWEST BUSINESS PARK, DUBLIN
D15A9WE, Ireland.

Date of Registration: 09 October 2025.

A soft toy Lamb



FRONT VIEW



SIDE VIEW



OVER VIEW

BACK VIEW

23722

10.04

Bua Terra Limited, Cois Locha, Cong F31RC59, Ireland.
 Address for service is c/o Bua Terra Limited
 Cois Locha, Cong F31RC59, Ireland.

Date of Registration: 01 October 2025.

The design relates to a compact keychain electric fence voltage tester (1) contained in a portable housing (2) with an integral keyring loop (3).

On the front face, the housing includes a customizable branding area (4), a horizontal array of six LED indicators (5a to 5f) corresponding to voltage levels of 1 kV, 2 kV, 3 kV, 4 kV, 6 kV, and 8 kV+, a power LED (6), a low-battery LED (7), and a control button (8).

On the rear face, the device includes a contact plate (9) for direct engagement with a fence wire, a removable battery door (10), and an index finger guide (11) to assist correct positioning.

The views illustrate: Fig.1 perspective; Fig.2 front elevation; Fig.3 rear elevation; Fig.4 side elevation; Fig.5 bottom view.

Figure 1



Figure 2



Figure 3



Figure 4



Figure 5



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

No. 2554**Wednesday, 5 November, 2025**

NOTE: The office does not guarantee the accuracy of its publications nor undertake any responsibility for errors or omissions or their consequences.

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.

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.



273245 11 June 2025

- Class 5. Nasal decongestants.
- Class 10. Nasal dilators; Therapeutic mouthpieces for the prevention of snoring.

Naze Limited, 2 Springfield Drive, Dublin D6WH004, Ireland. Address for service is c/o Naze Limited, 2 Springfield Drive, Dublin D6WH004, Ireland.

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



273246 08 July 2025

- Class 39. Transportation logistics; Freight services; Palletised freight distribution services.

Transland International (UK) Limited, Huntstown Business Park, Cappagh Road, Dublin D11 HFP4, Ireland. Address for service is c/o Transland International (UK) Limited, Huntstown Business Park, Cappagh Road, Dublin D11 HFP4, Ireland.

Warning Design Studio

273247 12 June 2025

Class 25. Shorts; T-shirts; Printed t-shirts; Caps; Beanies; Dresses; Tank tops; Trousers; Coats; Sweatshirts; Tracksuits; Skirts; Swim wear for gentlemen and ladies; Bucket hats; Hats; Leggings [trousers]; Tops; Corsets; Jackets; Hoodies.

Maria de la Paz Beltran Pinotti, 21 The Green, An Glasan, Enniscorthy Wexford Y21V6H2, Ireland. Address for service is c/o Maria de la Paz Beltran Pinotti, 21 The Green, An Glasan, Enniscorthy, Wexford Y21V6H2, Ireland.



273248 16 June 2025

Class 18. Leather bags.

Class 25. Clothing.

Sarah Ward-Hendry, Curlew Cottage, Ballinaclashet, Belgooly, Cork P17VY11, Ireland. Address for service is c/o Sarah Ward-Hendry, Curlew Cottage, Ballinaclashet, Belgooly, Cork P17VY11, Ireland.

O'Brien Landscaping

273249 02 July 2025

Class 44. Landscaping [gardening]; Horticulture, gardening and landscaping.

Barry Lupton, Unit B10, Swords Enterprise Park, Dublin K67 E920, Ireland. Address for service is c/o Barry Lupton, Unit B10, Swords Enterprise Park, Ireland K67 E920, Ireland.



273250 01 July 2025

Class 9. Labels with integrated RFID chips; Radio-frequency identification (RFID) readers; Radio-frequency identification (RFID) tags; Embedded software; Embedded operating software; Downloadable software; Electronic sensors; Electronic measurement sensors; Inventory software; Computer software for use as an application programming interface (API); Downloadable computer software for use as an application programming interface (API).

Class 35. Inventory control; Inventory management; Computerised inventory preparation;

- Inventory management services; Computerised inventory control; Inventory management of parts and components for manufacturers and suppliers.
- Class 42. Design of software for embedded devices; Updating of software for embedded devices; Software as a service [SaaS] featuring computer software platforms for artificial intelligence; Cloud-based data protection services; Support and maintenance services for computer software; Technical consultancy services relating to computer programming; Technical consultancy services relating to information technology; Technical consultancy relating to the use of computer hardware; Technical consultancy relating to product development.

Yuelai Xin, Kavanagh Court, Gardiner Street, Dublin D01P9Y1, Ireland. Address for service is c/o Yuelai Xin, Kavanagh Court, Gardiner Street, Dublin D01P9Y1, Ireland.

CLOUD NINE

273251 01 July 2025

- Class 29. Milk; Yogurt; Dairy-based beverages; Fruit-based filling for cakes and pies; Jellies and jams; Milk products excluding ice cream, ice milk and frozen yogurt; Milk

- shakes; Yogurt-based beverages.
- Class 30. Biscuits; Coffee; Tea; Cookies; Crepes; Granola; Pastries; Sauces; Sorbets; Waffles; Bakery desserts; Cereal-based snack food; Confectionery, namely, candy and chocolate; Edible ices; Frozen confectionery; Frozen confectionery containing ice cream; Ice cream; Syrup for flavouring food or beverages; Topping syrups; Water ice; Ice cream; Dairy ice cream; Fruit ice cream; Non-dairy ice cream; Ice cream with fruit; Ice creams containing chocolate and/or nuts and /or toppings; Ice, ice creams, frozen yogurts, and sorbets; Waffles, Bubble Waffles, Soft Ice Cream.
- Class 35. Retail services in relation to Milk, Yogurt, Dairy-based beverages, Fruit-based filling for cakes and pies, Jellies and jams, Milk products including ice cream, ice milk and frozen yogurt, Milk shakes, Yogurt-based beverages, Biscuits, Coffee, tea, Cookies, Crepes, Granola, Pastries, Sauces, Sorbets, Waffles, Bakery desserts, Cereal-based snack food, Confectionery, namely, candy and chocolate, Edible ices, Frozen confectionery, Frozen confectionery containing ice cream, Ice cream, Syrup for flavouring food or beverages, Topping syrups, Water ice, Ice cream, Dairy ice cream, Fruit ice cream, Fruit ice creams, Non-dairy ice cream, Ice cream with fruit, Ice creams containing chocolate and /or nuts, frozen yogurts and sorbets, Bubble Waffles, Soft Ice Cream.
- Class 43. Catering; Ice cream parlours; Provision of food and drink

in restaurants; Restaurant services; Snack-bar services; Provision of food and drink namely, gelato, gelato sticks, soft serve gelato, tea, coffee, hot chocolate.

TEMPLE INNS LIMITED, 18 Upper Mount Street, Dublin 2 D02 ER26, Ireland. Address for service is c/o TOMKINS & CO., 5 Dartmouth Road, Dublin 6, Ireland.



Application is for a Series of 2 Trade Marks.

273252 02 July 2025

Class 3. Perfumes.

Class 4. Candles.

Nuala Reilly, Apt 25 Atlanta House, 36 Lower Dominick Street, Galway H91P58W, Ireland. Address for service is c/o Nuala Reilly, Apt 25 Atlanta House, 36 Lower Dominick Street, Galway H91P58W, Ireland.

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



Application is for a Series of 2 Trade Marks.

273253 23 May 2025

- Class 6. Aluminium foils and tapes; Aluminium packaging.
- Class 16. Stationery. Packaging materials; Plastic materials for packaging; Cardboard and paper packaging; Gift packaging; Plastic foil and plastic films for packaging; Adhesive and self-adhesive tapes for stationery and household purposes; Holders and dispensing units for adhesive and self-adhesive tapes; Lithographic tape.
- Class 17. Adhesive packaging tapes; self-adhesive packaging tapes; foil tapes for insulation, electromagnetic protection, heating duct sealing and ventilation duct sealing; masking tapes; duct tapes; tapes, not of metal for

- binding silage and agricultural products
- Class 22. Ropes; Strings; Bands (hemp); Elastic bands for binding; Non-metal bands for wrapping and binding; Bags and sacks for packaging, storage and transport.
- Class 35. Retail services relating to foils and tapes, aluminium packaging, stationery, packaging materials, plastic materials for packaging, cardboard and paper packaging, gift packaging, plastic foil and plastic films for packaging, adhesive and self-adhesive tapes for stationery and household purposes, holders and dispensing units for adhesive and self-adhesive tapes, lithographic tape, adhesive packaging tapes, self-adhesive packaging tapes, foil tapes, masking tapes, duct tapes, tapes, not of metal for binding silage and agricultural products, ropes, strings, bands (hemp), elastic bands for binding, non-metal bands for wrapping and binding, bags and sacks for packaging, storage and transport.
- Class 39. Distribution of foils and tapes, aluminium packaging, stationery, packaging materials, plastic materials for packaging, cardboard and paper packaging, gift packaging, plastic foil and plastic films for packaging, adhesive and self-adhesive tapes for stationery and household purposes, holders and dispensing units for adhesive and self-adhesive tapes, lithographic tape, adhesive packaging tapes, self-adhesive packaging tapes, foil tapes, masking tapes, duct tapes, tapes, not of metal for binding silage and agricultural products,

ropes, strings, bands (hemp), elastic bands for binding, non-metal bands for wrapping and binding, bags and sacks for packaging, storage and transport.

National Tape Sales Limited, Units 12 & 13, Oak Road Business Park, Nangor Road, Dublin 12 D12 T688, Ireland. Address for service is c/o FRKelly, Waterways House, Grand Canal Quay, Dublin D02 PD39, Ireland.

Train The Sustainer

273254 26 May 2025

Class 41. Training.

Robert Brosnan, Moher House, Castlecooke, Kilworth P61DX66, Ireland. Address for service is c/o Robert Brosnan, Moher House, Castlecooke, Kilwoorth P61DX66, Ireland.

NOVAPASSWORD

273255 20 June 2025

Class 3. Hair lotions; shampoos; hair conditioners; cleaning preparations; aromatics [essential oils]; hair dyes; hair waving preparations; cosmetics; hair spray; air fragrancing preparations; shaving soap; cleansing milk for toilet purposes; essential oils; after-shave lotions; cosmetics for children; cosmetic preparations for baths; body wash; shampoos for animals [non-medicated grooming preparations]; adhesives for affixing false hair; collagen preparations for cosmetic purposes; hair masks.

Guangzhou UMORSEA Investment Holding Co., Ltd., Room 1622, No. 395 Jianpeng Road, Baiyun District, Guangzhou, Guangdong Province, China. Address for service is c/o Murgitroyd & Company, 2nd Floor, 57 Adelaide Road, Dublin 2, DO2 Y3C6, Ireland.



273256 01 July 2025

Class 20. Photo frames; Frames for photographs; Picture and photograph frames; Photograph frames of wood; Mounts [frames] for photographs; Holders for photographs [frames];

Photograph frames of metal;
Photograph frames.

Photo Import Limited, Unit 4 Kilcannon Industrial Estate, Old Dublin Road, Enniscorthy Y21PC62, Ireland. Address for service is c/o Photo Import Limited, c/o Brian Smyth, Unit 4 Kilcannon Industrial Estate, Old Dublin Road, Wexford, Ireland Y21PC62, Ireland.



Application is for a Series of 3 Trade Marks.

273257 04 July 2025

Class 35. Advertising; marketing; promotion services; business management; business consultancy; business administration; office functions; arranging and conducting of fairs and exhibitions for business, commercial and advertising purposes; arranging of trade shows; organizing of trade shows; conducting of trade shows; conducting virtual trade shows exhibitions online; retail and wholesale services relating to products designed in Ireland namely works of art, jewellery, ceramics, clothing, footwear, headgear, luggage, leather bags, leather wallets, leather purses and leather luggage, bags, wallets, tableware, serve ware, table linen, glassware, candles, soaps, fragrance, furniture, mirrors, lighting, soft furnishings, textiles, cushions, silk screen prints, prints, stationery, greeting cards, toys and playthings and clocks; Promoting the designs of others by means of providing online portfolios via a website; promotion of goods and services for others; business networking services; online business networking services.

Class 41. Education; providing of training; entertainment; sporting and cultural activities; publishing services; arranging of exhibitions for educational, cultural, training, or entertainment purposes; arranging, conducting and organisation of seminars; arranging, conducting and organisation of conferences; arranging, conducting and organisation of symposiums; arranging, conducting and organisation of colloquiums.

Crafts Council of Ireland Company Limited by Guarantee, DCCI, Castle Yard, Kilkenny R95 CAA6, Ireland. Address for service is c/o TOMKINS & CO., 5 Dartmouth Road, Dublin 6, Ireland.



273258 16 June 2025

Class 41. Education; providing of training; entertainment; sporting and cultural activities; entertainment and sport services; arranging and conducting educational seminars; education, training and arranging and conducting seminars relating to slimming, weight control, diet, dieting, exercise and health; health education; health and fitness services; exercise services; education and advice relating to physical fitness; health and wellness training; provision of educational health and fitness information; providing online publications, not downloadable; online publication of electronic books and journals relating to nutrition, health and fitness; education services relating to nutrition; conducting seminars, lectures and workshops in the fields of weight loss, weight

- control, nutrition and fitness; providing a website and online database featuring information concerning physical fitness; conducting classes in weight control; conducting classes in weight reduction; conducting classes in nutrition; conducting training courses relating to diet online; online education services; publishing, reporting, and writing of texts; ticket reservation and booking services for education, entertainment and sports activities and events; translation and interpretation; information, advisory and consultancy services relating to the aforesaid.
- Class 42. Design and development of computer hardware and software; IT services; design and development of online and mobile platforms for health and wellness tracking; hosting a website providing weight loss and weight maintenance services including online services providing discussion forums, dietary advice, cookery advice, recipes, membership information and food nutrition consultation; providing online non-downloadable software and technological platforms for the provision of information in the fields of health and wellness via websites and mobile applications; providing online non-downloadable software and technological platforms for accessing information and data in the fields of weight management and nutrition via websites and mobile applications; providing online, non-downloadable software; hosting of digital content online; hosting online facilities for conducting interactive
- discussions; design services; science and technology services; testing, authentication and quality control; information, advisory and consultancy services relating to the aforesaid.
- Class 44. Human healthcare services; providing health and wellness advice and services; providing services for weight reduction planning, treatment and supervision; consultation services in the fields of weight reduction, weight control and nutrition; provision of information in the fields of weight reduction, weight control and nutrition; providing a website and online database featuring information concerning weight reduction, weight control and nutrition; advisory services for individuals or businesses relating to nutrition training for diet, lifestyle and chronic diseases; advisory services relating to weight loss and weight control; services for the planning of weight reduction; consultation services in the field of weight management; advisory services relating to slimming; health counselling; counselling relating to diet; information relating to health; advisory services relating to health; dietician service; dietary guidance; dietary advice; food nutrition consultation; nutritional and dietary guidance and advice; information relating to nutrition; planning and supervision of weight reduction programmes; weight reduction and diet planning services; weight reduction diet planning services; providing weight loss program services; weight reduction diet

planning and supervision;
human hygiene and beauty
care; information, advisory
and consultancy services
relating to the aforesaid.

Weighless Wonders Limited, 10 Swiftbrook Park,
Dublin 24 D24 T9W7, Ireland. Address for service is
c/o Mary White, The Merrion Buildings, 18-21 The
Merrion Buildings, Dublin 2 D02 HX98, Ireland.

MARMALEY

273259 08 July 2025

Class 5. pesticides; preparations for
destroying vermin;
fungicides; herbicides; and
insecticides.

Corteva Agriscience LLC, 9330 Zionsville Road,
Indianapolis, Indiana 46268, United States of
America. Address for service is c/o FRKelly,
Waterways House, Grand Canal Quay, Dublin D02
PD39, Ireland.

Evernight Veil

273260 07 July 2025

Class 4. Scented candles; Candles;
Fragranced candles;
Perfumed candles.

Svetlana Timofejeva, Apt 3 North Circular Road,
Dublin 1 D01N242, Ireland. Address for service is
c/o Svetlana Timofejeva, Apt 3 North Circular Road,
Dublin 1 D01N242, Ireland.



273261 25 March 2025

Class 28. Toys, games, and playthings.

Michael Lindsay Orr, Calle Calvario 44, 29410
Yunquera, Spain. Address for service is c/o Michael
Lindsay Orr, Calle Calvario 44, 29410 Yunquera,
Spain.

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



273262 04 April 2025

- Class 21. Mugs; Beer mugs; Porcelain mugs; China mugs; Earthenware mugs; Glass mugs; Ceramic mugs; Travel mugs; Insulated mugs; Vacuum mugs; Coffee mugs.
- Class 25. Tee-shirts; T-shirts; Tennis shirts; Turtleneck shirts; Mock turtleneck shirts; Printed t-shirts; Short-sleeved T-shirts; Snap crotch shirts for infants and toddlers.
- Class 28. Toys, games, and playthings.

services in relation to foodstuffs.

Eiregreen Foods Limited, 111 The Drumlins, Virginia, Cavan A82F3F9, Ireland. Address for service is c/o Eiregreen Foods Limited, C/O Emadul Hoque Choudhury, Indian Tandoori, Virginia, Cavan A82F384, Ireland.

Priority Date Claimed: 25 March 2025 Ireland

Michael Lindsay Orr, Calle Calvario 44, 29410 Yunquera, Spain. Address for service is c/o Michael Lindsay Orr, Calle Calvario 44, 29410 Yunquera, Spain.



Eiregreen

273264 08 July 2025

273263 05 July 2025

- Class 29. Meat; Lentils; Chicken; Turkey; Burgers; Dairy products and dairy substitutes; Dairy-based whipped topping; Coffee whiteners consisting principally of dairy products; Non-dairy creamer; Milk solids; Butter; Cheese; Vegetable oils for food; Beef; Beefburgers.
- Class 30. Rice; Spices; Chocolate; Tea; Coffee; Bakery goods.
- Class 32. Water; Beer.
- Class 33. Whiskey [whisky]; Wine.
- Class 35. Wholesale services in relation to foodstuffs; Retail

- Class 3. Beauty lotions; Beauty serums; Moisturiser; Moisturisers; Skin moisturiser; Skin moisturisers; Cosmetic moisturisers; Moisturisers [cosmetics]; Hair moisturisers; Anti-ageing moisturiser; After sun moisturisers; SPF sun block sprays; Shampoo-conditioners; Shampoos; Shampoo; Hair conditioner; Lip conditioners; Skin conditioners.

- Class 44. Beauty care; Beauty consultancy; Beauty salons; Salons (Beauty -); Beauty treatment; Salons (Hairdressing -); Hairdressing salons; Nail

salon services; Hair salon services; Hairdressing salon services; Salon services (Hairdressing -); Beauty salon services; Salon services (Beauty -); Skin care salons; Spas; Beauty spa services; Beauty treatment services; Facial beauty treatment services; Hygienic and beauty care; Hair salon services for women; Hair salon services for men.

Ruairi O Connor, 1 Graydon Road, Newcastle, Dublin D22K4H0, Ireland. Address for service is c/o Ruairi O Connor, 1 Graydon Road, Newcastle, Dublin D22K4H0, Ireland.

West Coast Physio

273265 10 June 2025

Class 44. Physiotherapy; Physiotherapy services; Physiotherapy [physical therapy]; Electro therapy services for physiotherapy; Massage; Massages; Sports massage; Massage services; Massage therapy services; Information relating to massage; Consultation services relating to massage; Health care relating to therapeutic massage; Physical rehabilitation; Occupational therapy and rehabilitation; Development of individual physical rehabilitation programmes; Health care relating to remedial exercise; Therapy (Physical -); Physical

therapy; Physical therapy services; Shockwave therapy.

David William Gow, 51 Binn Bhan, Western Distributor Road, Knocknacarra H91C3VY, Ireland. Address for service is c/o David William Gow, 51 Binn Bhan, Western Distributor Road, Knocknacarra H91C3VY, Ireland.



Application is for a Series of 2 Trade Marks.

273266 08 July 2025

Class 36. Real estate services; property management services; leasing of real property and real estate; provision of leased and rental housing for the elderly; provision of social housing; real estate advisory services; real estate agency services; provision of permanent accommodation; real estate management of retirement communities; rent collection; charitable fundraising services for the benefit of the elderly;

	charitable services, namely providing permanent accommodation for independent living to the elderly; financial management services relating to retirement homes; financial grant services; financing of building projects; financial management of building projects; arranging finance for construction projects; financial management of building renovation projects; financing of the construction and renovation of social housing; preparation of financial reports relating to building projects; land and property acquisition services; financing of land and property acquisition; real estate acquisition services; funding of housing development; organisation of resident advisory groups; asset management; property asset management services.		and service of gas boilers; renovation, repair and maintenance of electrical wiring; charging of electric vehicles.
Class 37.	Construction services; property and real estate maintenance, property and real estate repair; construction of housing; construction of social housing; renovation of housing for those in need; technical and organisational advice relating to the renovation and construction of housing; building construction supervision; building insulation; plastering; plumbing; providing construction information; roofing services; scaffolding; electrician services; ceiling repair; roof repair; window and door repair; building repair; retrofitting of heating, ventilation, insulation and air conditioning installations in homes; property maintenance; repair and service of heat pumps; repair	Class 38.	Telecommunications; communication services; broadcasting and transmission of data.
		Class 39.	Charitable services in the nature of providing transport for the elderly or disabled persons.
		Class 41.	Recreational services for the elderly; Organising competitions; entertainment services; educational services; training services; cultural activities and services; organising community sporting and cultural events.
		Class 43.	Retirement home services; homes for the elderly; catering services for retirement homes and communities; providing community centres for social gatherings and meetings.
		Class 44.	Nursing home services; Gardening and landscaping; Providing community gardening facilities; Design (landscape-); garden and grounds maintenance.
		Cluid Housing Association CLG, 159-161 Sheriff Street Upper, Dublin D01 R8N0, Ireland. Address for service is c/o Hazel McDwyer, c/o Mason Hayes & Curran LLP, South Bank House, Barrow Street, Dublin D04TR29, Ireland.	



West Coast Physio Ireland

273267 12 June 2025

Class 44. Physiotherapy; Physiotherapy services; Physiotherapy [physical therapy]; Electro therapy services for physiotherapy; Massage; Massages; Massage services; Sports massage; Massage therapy services; Information relating to massage; Consultation services relating to massage; Health care relating to therapeutic massage; Physical rehabilitation; Occupational therapy and rehabilitation; Development of individual physical rehabilitation programmes; Health care relating to remedial exercise; Therapy (Physical -); Physical therapy; Physical therapy services; Shockwave therapy.

David William Gow, 51 Binn Bhan, Western Distributor Road, Galway H91C3VY, Ireland. Address for service is c/o David William Gow, 51 Binn Bhan, Western Distributor Road, Galway H91C3VY, Ireland.

Passion4Food

273268 03 July 2025

Class 43. Restaurants; Restaurant services; Grill restaurants; Fast food restaurants; Fast-food restaurant services; Take-out restaurant services; Take-away restaurant services; Serving food and drink in restaurants and bars; Serving food and drink for guests in restaurants; Services for providing food; Services for providing food and drink; Mobile cafe services for providing food and drink; Takeaway food services; Takeaway food and drink services; Catering services; Business catering services; Outside catering services; Mobile catering services.

Clan27Kebab Ltd, 27 Clanbrassil street lower, Dublin8 D08HX58, Ireland. Address for service is c/o Clan27Kebab Ltd, c/o Hemen Mohammed, 27 Clanbrassil street lower, Dublin8 D08HX58, Ireland.



Application is for a Series of 2 Trade Marks.

273269 08 July 2025

Class 36. Real estate services; property management services; leasing of real property and real estate; provision of leased and rental housing for the elderly; provision of social housing; real estate advisory services; real estate agency services; provision of permanent accommodation; real estate management of retirement communities; rent collection; charitable fundraising services for the benefit of the elderly; charitable services, namely providing permanent accommodation for independent living to the elderly; financial management services relating to retirement homes; financial grant services; financing of building projects; financial management of building projects; arranging finance

for construction projects; financial management of building renovation projects; financing of the construction and renovation of social housing; preparation of financial reports relating to building projects; land and property acquisition services; financing of land and property acquisition; real estate acquisition services; funding of housing development; organisation of resident advisory groups; asset management; property asset management services.

Class 37. Construction services; property and real estate maintenance, property and real estate repair; construction of housing; construction of social housing; renovation of housing for those in need; technical and organisational advice relating to the renovation and construction of housing; building construction supervision; building insulation; plastering; plumbing; providing construction information; roofing services; scaffolding; electrician services; ceiling repair; roof repair; window and door repair; building repair; retrofitting of heating, ventilation, insulation and air conditioning installations in homes; property maintenance; repair and service of heat pumps; repair and service of gas boilers; renovation, repair and maintenance of electrical wiring; charging of electric vehicles.

Class 38. Telecommunications; communication services; broadcasting and transmission of data.

Class 39. Charitable services in the nature of providing transport

- for the elderly or disabled persons.
- Class 41. Recreational services for the elderly; Organising competitions; entertainment services; educational services; training services; cultural activities and services; organising community sporting and cultural events.
- Class 43. Retirement home services; homes for the elderly; catering services for retirement homes and communities; providing community centres for social gatherings and meetings.
- Class 44. Nursing home services; Gardening and landscaping; Providing community gardening facilities; Design (landscape-); garden and grounds maintenance.

Cluid Housing Association CLG, 159-161 Sheriff Street Upper, Dublin D01 R8N0, Ireland. Address for service is c/o Hazel McDwyer, c/o Mason Hayes & Curran LLP, South Bank House, Barrow Street, Dublin D04TR29, Ireland.



273270 08 July 2025

- Class 3. Beauty serums; Beauty lotions.
- Class 44. Beauty care; Beauty salons; Salons (Beauty -); Beauty treatment; Beauty spa services; Beauty care services; Beauty counselling; Beauty salon services; Beauty therapy services; Beauty treatment services; Hairdressing salons; Salons (Hairdressing -); Nail salon services; Hair salon services; Hairdressing salon services; Salon services (Hairdressing -); Salon services (Beauty -); Skin care salons; Hair salon services for children; Hair salon services for men; Hair salon services for women; Services of a hair and beauty salon; Spas; Spa services.

Ruairi O Connor, 1 Graydon Road, Newcastle, Dublin D22K4H0, Ireland. Address for service is c/o Ruairi O Connor, 1 Graydon Road, Newcastle, Dublin D22K4H0, Ireland.



273271 08 July 2025

Class 25. Clothing; Tee-shirts;
Baseball caps; Baseball caps
and hats.

Francis Hanly, Church Street, Ireland, Roscommon
F42Y049, Ireland. Address for service is c/o Francis
Hanly, Church Street, Ireland, Roscommon
F42Y049, Ireland.

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



Application is for a Series of 2 Trade Marks.

273272 20 June 2025

Class 1. Chemicals used in industry,
science and photography, as
well as in agriculture,
horticulture and forestry;
unprocessed artificial resins,
unprocessed plastics;

manures; fire extinguishing
compositions; tempering and
soldering preparations;
chemical substances for
preserving foodstuffs;
tanning substances;
adhesives used in industry.

Class 2. Paints, varnishes, lacquers;
protective coatings (in the
nature of paints);
preservatives against rust and
against deterioration of
wood; colorants; mordants;
dyestuffs; raw natural resins;
metals in foil and powder
form for painters, decorators,
printers and artists.

Class 3. Bleaching preparations and
other substances for laundry
use; cleaning, polishing,
scouring and abrasive
preparations; soaps;
perfumery, essential oils,
cosmetics, hair lotions;
dentifrices.

Class 6. Common metals and their
alloys; metal building
materials; transportable
buildings of metal; materials
of metal for railway tracks;
non-electric cables and wires
of common metal;
ironmongery, small items of
metal hardware; pipes and
tubes of metal; safes; ores.

Class 8. Hand tools and implements
(hand-operated); cutlery; side
arms; razors and parts,
fittings and accessories for
all the aforementioned
goods.

Class 9. Scientific, nautical,
surveying, photographic,
cinematographic, optical,
weighing, measuring,
signalling, checking
(supervision), life-saving and
teaching apparatus and
instruments; apparatus and
instruments for conducting,
switching, transforming,
accumulating, regulating or
controlling electricity;
apparatus for recording,

	transmission or reproduction of sound or images; magnetic data carriers, recording discs; automatic vending machines and mechanisms for coin-operated apparatus; cash registers, calculating machines, data processing equipment and computers; fire-extinguishing apparatus.		(except of rubber or plastics); raw fibrous textile materials.
Class 16.	Paper and cardboard; printed matter; bookbinding material; photographs; stationery; adhesives for stationery or household purposes; artists' materials; paint brushes; typewriters and office requisites (except furniture); instructional and teaching material (except apparatus); plastic materials for packaging (not included in other classes); printers' type; printing blocks.	Class 24.	Textiles and substitutes for textiles; bed and table covers.
Class 19.	Building materials (non-metallic); non-metallic rigid pipes for building; asphalt, pitch and bitumen; non-metallic transportable buildings; monuments, not of metal and parts, fittings and accessories for all the aforementioned goods.	Class 25.	Clothing, footwear, headgear.
Class 20.	Furniture, kitchen furniture; bedroom furniture; cupboards, mirrors, picture frames; wardrobes, shelving units, vanity units; kitchen units; picture frames; plastic garden furniture; Unworked or semi-worked bone, horn, whalebone or mother-of-pearl; shells; meerscham; workbenches; bench vices; ladders and step ladders; bedding, sleeping bags, bedsteads, pillows; parts, fittings and accessories for the aforesaid goods.	Class 27.	Carpets, rugs, mats and matting, linoleum and other materials for covering existing floors; wall hangings (non-textile).
Class 22.	Ropes, string, nets, tents, awnings, tarpaulins, sails; sacks and bags for the transport and storage of materials in bulk; padding and stuffing materials	Class 28.	Games and playthings; Gymnastic and sporting articles; decorations for christmas trees.
		Class 31.	Raw and unprocessed agricultural, horticultural and forestry products; Raw and unprocessed grains and seeds; live animals; fresh fruits and vegetables; seeds, natural plants and flowers; foodstuffs for animals, malt.
		Class 35.	Retail services in relation to chemicals used in industry, science and photography, as well as in agriculture, horticulture and forestry, unprocessed artificial resins, unprocessed plastics, manures, fire extinguishing compositions, tempering and soldering preparations, chemical substances for preserving foodstuffs, tanning substances, adhesives used in industry, paints, varnishes, lacquers, protective coatings (in the nature of paints), preservatives against rust and against deterioration of wood, colorants, mordants, dyestuffs, raw natural resins, metals in foil and powder form for painters, decorators, printers and artists, bleaching preparations and other substances for laundry use, cleaning, polishing, scouring and abrasive preparations, soaps, perfumery, essential oils, cosmetics, hair lotions, dentifrices, common metals

and their alloys, metal building materials, transportable buildings of metal, materials of metal for railway tracks, non-electric cables and wires of common metal, ironmongery, small items of metal hardware, pipes and tubes of metal, safes, goods of common metal not included in other classes, ores, hand tools and implements (hand-operated), cutlery, side arms, razors and parts, fittings and accessories for all the aforementioned goods, scientific, nautical, surveying, photographic, cinematographic, optical, weighing, measuring, signalling, checking (supervision), life-saving and teaching apparatus and instruments, apparatus and instruments for conducting, switching, transforming, accumulating, regulating or controlling electricity, apparatus for recording, transmission or reproduction of sound or images, magnetic data carriers, recording discs, automatic vending machines and mechanisms for coin-operated apparatus, cash registers, calculating machines, data processing equipment and computers, fire-extinguishing apparatus, paper, cardboard and goods made from these materials, not included in other classes, printed matter, bookbinding material, photographs, stationery, adhesives for stationery or household purposes, artists' materials, paint brushes, typewriters and office requisites (except furniture), instructional and teaching material (except apparatus), plastic materials for packaging (not included in other classes), printers' type, printing blocks, building materials (non-

metallic), non-metallic rigid pipes for building, asphalt, pitch and bitumen, non-metallic transportable buildings, monuments, not of metal and parts, fittings and accessories for all the aforementioned goods, furniture, kitchen furniture, bedroom furniture, cupboards, mirrors, picture frames, wardrobes, shelving units, vanity units, kitchen units, picture frames, plastic garden furniture, goods (not included in other classes) of wood, cork, reed, cane, wicker, horn, bone, ivory, whalebone, shell, amber, mother-of-pearl, celluloid, substitutes for all these materials, or of plastics, workbenches, bench vices, ladders and step ladders, bedding, sleeping bags, bedsteads, pillows, parts, fittings and accessories for the aforesaid goods, ropes, string, nets, tents, awnings, tarpaulins, sails, sacks and bags (not included in other classes), padding and stuffing materials (except of rubber or plastics), raw fibrous textile materials, textiles and textile goods, not included in other classes, bed and table covers, clothing, footwear, headgear, carpets, rugs, mats and matting, linoleum and other materials for covering existing floors, wall hangings (non-textile), games and playthings, gymnastic and sporting articles not included in other classes, decorations for Christmas trees, agricultural, horticultural and forestry products and grains not included in other classes, live animals, fresh fruits and vegetables, seeds, natural plants and flowers, foodstuffs for animals, malt.

United Hardware Dac, Magna House, Magna Drive, Magna Business Pk., Citywest Road, Dublin 24 D24KX97, Ireland. Address for service is c/o United Hardware Dac, c/o Emer O'Donnell, United Hardware, Magna House, Magna Business Pk, Citywest Road, Dublin 24 D24KX97, Ireland.

The first mark in the series is/will be in the colours red, white and navy blue, the second mark is/will be white, red and navy blue.



Application is for a Series of 2 Trade Marks.

273273 20 June 2025

Class 1. Chemicals used in industry, science and photography, as well as in agriculture, horticulture and forestry; unprocessed artificial resins, unprocessed plastics; manures; fire extinguishing compositions; tempering and

soldering preparations; chemical substances for preserving foodstuffs; tanning substances; adhesives used in industry.

Class 2. Paints, varnishes, lacquers; protective coatings (in the nature of paints); preservatives against rust and against deterioration of wood; colorants; mordants; dyestuffs; raw natural resins; metals in foil and powder form for painters, decorators, printers and artists.

Class 3. Bleaching preparations and other substances for laundry use; cleaning, polishing, scouring and abrasive preparations; soaps; perfumery, essential oils, cosmetics, hair lotions; dentifrices.

Class 6. Common metals and their alloys; metal building materials; transportable buildings of metal; materials of metal for railway tracks; non-electric cables and wires of common metal; ironmongery, small items of metal hardware; pipes and tubes of metal; safes; ores.

Class 8. Hand tools and implements (hand-operated); cutlery; side arms; razors and parts, fittings and accessories for all the aforementioned goods.

Class 9. Scientific, nautical, surveying, photographic, cinematographic, optical, weighing, measuring, signalling, checking (supervision), life-saving and teaching apparatus and instruments; apparatus and instruments for conducting, switching, transforming, accumulating, regulating or controlling electricity; apparatus for recording, transmission or reproduction of sound or images; magnetic

- data carriers, recording discs; automatic vending machines and mechanisms for coin-operated apparatus; cash registers, calculating machines, data processing equipment and computers; fire-extinguishing apparatus.
- Class 16. Paper and cardboard; printed matter; bookbinding material; photographs; stationery; adhesives for stationery or household purposes; artists' materials; paint brushes; typewriters and office requisites (except furniture); instructional and teaching material (except apparatus); plastic materials for packaging (not included in other classes); printers' type; printing blocks.
- Class 19. Building materials (non-metallic); non-metallic rigid pipes for building; asphalt, pitch and bitumen; non-metallic transportable buildings; monuments, not of metal and parts, fittings and accessories for all the aforementioned goods.
- Class 20. Furniture, kitchen furniture; bedroom furniture; cupboards, mirrors, picture frames; wardrobes, shelving units, vanity units; kitchen units; picture frames; plastic garden furniture; Unworked or semi-worked bone, horn, whalebone or mother-of-pearl; shells; meerschaum; workbenches; bench vices; ladders and step ladders; bedding, sleeping bags, bedsteads, pillows; parts, fittings and accessories for the aforesaid goods.
- Class 22. Ropes, string, nets, tents, awnings, tarpaulins, sails; sacks and bags for the transport and storage of materials in bulk; padding and stuffing materials (except of rubber or plastics); raw fibrous textile materials.
- Class 24. Textiles and substitutes for textiles; bed and table covers.
- Class 25. Clothing, footwear, headgear.
- Class 27. Carpets, rugs, mats and matting, linoleum and other materials for covering existing floors; wall hangings (non-textile).
- Class 28. Games and playthings; Gymnastic and sporting articles; decorations for Christmas trees.
- Class 31. Raw and unprocessed agricultural, horticultural and forestry products; Raw and unprocessed grains and seeds; live animals; fresh fruits and vegetables; seeds, natural plants and flowers; foodstuffs for animals, malt.
- Class 35. Retail services in relation to chemicals used in industry, science and photography, as well as in agriculture, horticulture and forestry, unprocessed artificial resins, unprocessed plastics, manures, fire extinguishing compositions, tempering and soldering preparations, chemical substances for preserving foodstuffs, tanning substances, adhesives used in industry, paints, varnishes, lacquers, protective coatings (in the nature of paints), preservatives against rust and against deterioration of wood, colorants, mordants, dyestuffs, raw natural resins, metals in foil and powder form for painters, decorators, printers and artists, bleaching preparations and other substances for laundry use, cleaning, polishing, scouring and abrasive preparations, soaps, perfumery, essential oils, cosmetics, hair lotions; dentifrices, common metals and their alloys, metal building materials,

transportable buildings of metal, materials of metal for railway tracks, non-electric cables and wires of common metal, ironmongery, small items of metal hardware, pipes and tubes of metal, safes, goods of common metal not included in other classes, ores, hand tools and implements (hand-operated), cutlery, side arms, razors and parts, fittings and accessories for all the aforementioned goods, scientific, nautical, surveying, photographic, cinematographic, optical, weighing, measuring, signalling, checking (supervision), life-saving and teaching apparatus and instruments, apparatus and instruments for conducting, switching, transforming, accumulating, regulating or controlling electricity, apparatus for recording, transmission or reproduction of sound or images, magnetic data carriers, recording discs, automatic vending machines and mechanisms for coin-operated apparatus, cash registers, calculating machines, data processing equipment and computers, fire-extinguishing apparatus, paper, cardboard and goods made from these materials, not included in other classes, printed matter, bookbinding material, photographs, stationery, adhesives for stationery or household purposes, artists' materials, paint brushes, typewriters and office requisites (except furniture), instructional and teaching material (except apparatus), plastic materials for packaging (not included in other classes), printers' type, printing blocks, building materials (non-metallic), non-metallic rigid pipes for building, asphalt,

pitch and bitumen, non-metallic transportable buildings, monuments, not of metal and parts, fittings and accessories for all the aforementioned goods, furniture, kitchen furniture, bedroom furniture, cupboards, mirrors, picture frames, wardrobes, shelving units, vanity units, kitchen units, picture frames, plastic garden furniture, goods (not included in other classes) of wood, cork, reed, cane, wicker, horn, bone, ivory, whalebone, shell, amber, mother-of-pearl, celluloid, substitutes for all these materials, or of plastics, workbenches, bench vices, ladders and step ladders, bedding, sleeping bags, bedsteads, pillows, parts, fittings and accessories for the aforesaid goods, ropes, string, nets, tents, awnings, tarpaulins, sails, sacks and bags (not included in other classes), padding and stuffing materials (except of rubber or plastics), raw fibrous textile materials, textiles and textile goods, not included in other classes, bed and table covers, clothing, footwear, headgear, carpets, rugs, mats and matting, linoleum and other materials for covering existing floors, wall hangings (non-textile), games and playthings, gymnastic and sporting articles not included in other classes, decorations for Christmas trees, agricultural, horticultural and forestry products and grains not included in other classes, live animals, fresh fruits and vegetables, seeds, natural plants and flowers, foodstuffs for animals, malt.

United Hardware Dac, Magna House, Magna Drive,
Magna Business Pk., Citywest Road, Dublin 24
D24KX97, Ireland. Address for service is c/o United
Hardware Dac, c/o Emer O'Donnell, United
Hardware, Magna House, Magna Business Pk,
Citywest Road, Dublin 24 D24KX97, Ireland.

The first mark in the series is/will be in the colours
red, white and navy blue, the second mark is/will be
white, red and navy blue.



273274 20 June 2025

Class 36. Financial planning; Financial
planning services;
Independent financial
planning advice; Personal
financial planning services;
Financial planning for
retirement; Advisory services
relating to financial planning;
Providing information in the
field of financial planning.

OPES FINANCIAL PLANNING LTD, 12
PARKLANDS OFFICE PARK, BRAY, WICKLOW
A98WF95, Ireland. Address for service is c/o OPES
FINANCIAL PLANNING LTD, 12 PARKLANDS
OFFICE PARK, BRAY, WICKLOW A98WF95,
Ireland.

TREASURY DELTA

273275 01 July 2025

Class 42. Design, development,
support, installation and
maintenance of computer
software and its associated
products in relation to
supporting the
implementation of electronic
online banking systems for
individuals and companies
when switching banking
providers and / or online
banking systems; scientific
and technological services
and research and design
relating thereto; industrial
analysis and industrial
research services.

Treasury Link Limited, Parknamullogue, Currow,
Farranfore, Kerry V93 CK64, Ireland. Address for
service is c/o Marcella Clarke, 130 Sutton Park,
Sutton, Dublin 13, Ireland.

It's a touch of class

273276 04 June 2025

Class 32. Beer.

Eoin Molloy, 343 Orwell Park Close, Templeogue,
Dublin D6W Ax79, Ireland. Address for service is
c/o Eoin Molloy, c/o Julie Smith, 13 Wellington
Quay, Dublin D2, Ireland.

Where is the Craic

273277 04 June 2025

Class 9. Mobile apps.

Luanna Virginia De Andrade Melo, 5 Rices Corner, Limerick V94X289, Ireland. Address for service is c/o LUANNA VIRGINIA DE ANDRADE MELO, 5 Rices Corner, Limerick V94X290, Ireland.



273279 07 July 2025

Class 35. Retail of coffee; retail of pastries and snacks; retail and online retail of clothing, footwear, headgear, t-shirts, hoodies, socks and sports socks; retail and online retail of toiletries and hairdressing preparations including hair shampoos, conditioners, hair balm, gels and waxes for fixing hair, hair bleaching preparations, hair care creams, lotions and conditioners, hair dressings for men, hair dyes, hair grooming preparations lotions for beards; retail of fragrances and perfumes.

Class 41. Training for barbers and hairdressing; hairdressing courses; educational services for beauty treatments, tattooing and hairdressing.

Class 44. Barbershops; Barber services; Barbers' services; Barber shop services; Hairdressing; Hairdressing services; Hairdressing salons; Hairdressing salon services; Tattooing; Cosmetic tattooing services; Rental of machines and



273278 21 June 2025

Class 25. Socks.

Mark Leen, The Memphian, Annagh, Tralee V92 P682, Ireland. Address for service is c/o Mark Leen, The Memphian, Annagh, Tralee V92 P682, Ireland.

apparatus for use in beauty salons or barbers' shops.

Eclectic Remastered Limited, 18A The Mall, Wicklow Town, Wicklow A67 H725, Ireland. Address for service is c/o Mary White, 308 The Merrion Buildings, 18-21 The Merrion Buildings, Dublin 2 D02 XH98, Ireland.



273280 09 July 2025

Class 9. Alarm installations.

Class 37. Electrical wiring services; Installation of electrical wiring; Renovation, repair and maintenance of electrical wiring; Repair of electrical equipment and electrotechnical installations; Repair or maintenance of fire alarms; Fire alarms (Repair of -); Alarms (Installation of -).

Class 42. Electrical engineering services; Provision of data centre facilities.

Class 45. Monitoring alarms; Monitoring fire alarms; Monitoring of burglar and security alarms; Home security alarm monitoring; Alarm monitoring services.

IFES ELECTRICAL SERVICES LIMITED, Wood Road Classis Cross, Ovens, Cork, Ireland. Address for service is c/o Michael Lucey, PurdyLucey Intellectual Property, 23 Ely Place, Dublin 2 D02 N285, Ireland.

DRAMATIK

273281 09 July 2025

Class 11. Showerheads and hand showers.

Kohler Mira Limited, Whaddon Works, Cromwell Road, Cheltenham, Gloucestershire GL52 5EP, United Kingdom. Address for service is c/o FRKelly, Waterways House, Grand Canal Quay, Dublin D02 PD39, Ireland.

Naíonra Iognáid

273282 10 July 2025

Class 43. Creche services.

Gwen Ryan, Lios Geal, School Road Castlegar,
Galway H91DHX8, Ireland. Address for service is
c/o Gwen Ryan, Lios Geal, School Road Castlegar,
Galway H91DHX8, Ireland.



273283 09 July 2025

Class 30. Coffee.

Malecon Trading Limited, 12 Grattan Street, Dublin
D02FK24, Ireland. Address for service is c/o
Malecon Trading Limited, c/o Andrew Ryan, 12
Grattan Street, Dublin D02FK24, Ireland.

The mark in use is/will be in the colour(s) RGB: 170,
119, 85, RGB: 119, 85, 51, RGB: 17, 187, 221

**NATIONAL CHILDREN'S
HOSPITAL IRELAND**

273284 24 June 2025

Class 5. Medical products; Healthcare
products; Pharmaceuticals;
pharmaceutical and medical
preparations and substances;
materials for dressings;
substances adapted for

medical use; sanitary
preparations for medical
purposes; dietetic food and
substances adapted for
medical use, food for babies;
dietary supplements for
humans and food
supplements for humans;
plasters, materials for
dressings; disinfectants;
medicated shampoos,
medicated soaps, medicated
lotions and medicated
dentifrices; sanitary towels
and tampons; herbal teas for
medicinal purposes;
medicinal herbs and
infusions; medicinal oils,
medicinal ointments.

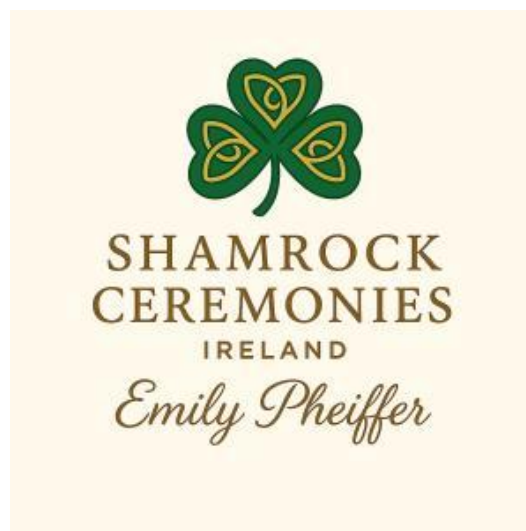
Class 16. Printed matter; newspapers;
newsletters; healthcare
newsletters; periodicals;
journals; medical journals;
brochures; patient education
brochures; posters; books;
badges; calendars;
photographs; banners;
tickets; invitations; collecting
boxes made of paper;
greetings cards; Christmas
cards; wrapping paper;
diaries; stickers; car stickers;
stationery; pens; pencils;
rubber erasers; writing pads;
instructional and teaching
materials; indexed books for
recording information
relating to health;
instructional charts for use in
relation to medical health;
newsletters relating to
personal health risk
assessment.

Class 36. Charitable fund-raising;
management and monitoring
of charitable funds;
organisation of fund-raising
activities; charitable
collections; organisation of
collections; organisation of
charitable collections;
insurance and financial
services relating to charities
and to fund-raising; fund
investment services; fund-

	raising for hospitals and fund-raising for hospital research and academic institutions; provision of funding and finance for medical research, academic research, fellowships and studentships; financial grant services; provision of funding for modernisation and improvement to hospital buildings, hospital facilities and patient treatment areas; provision of funding for medical and nursing posts; provision of funding for educational and research posts; provision of financial assistance to patients and their families; educational scholarships, studentships and fellowships; organisation of charitable fund-raising events; information, advice and assistance relating to all the aforesaid services; financial services, including provision of online financial services; charitable fundraising; financial grant-making; debit and credit card services; management and monitoring of funds and payment of funds to charity; investment trust services; establishing social investment funds; deposit-taking services; information and advisory services in relation to financial matters, including debt counselling; fundraising campaigns; information, advisory and consultancy services in relation to the foregoing.	of books, text, leaflets, reports, magazines and newsletters; organisation and staging of sporting, leisure, entertainment and social events; organisation of sponsored events; organisation of competitions; organisation of fetes; organisation of sports days, parades, carnivals and shows; information, advice and assistance relating to the aforesaid services; organisation of lotteries and prize draws; production of films; provision of streamed audio and video; educational and training services, including in relation to medical services, health, health care, medical diagnosis, illness or sickness; production of video, radio and television programmes; publishing of books, texts, leaflets, reports, newspapers, newsletters and magazines; provision of online electronic publications; organising seminars, conferences and exhibitions; arranging fundraising activities and events; organising events; information, advisory and consultancy services in relation to the foregoing.
Class 41.	Educational, research, training and instructional services relating to health; training and development of medical and non-medical personnel; training of nurses; organisation of seminars, exhibitions and conferences; organisation of seminars, exhibitions and conferences relating to health; publication	Class 42. Medical research; design and development of computer software relating to medical services, health, health care, medical diagnosis, illness or sickness; scientific research for medical purposes; information, advisory and consultancy services in relation to the foregoing.
		Class 44. Medical care services; paediatric medical care services; provision of medical care; provision of nursing care; medical advisory services; medical clinics; medical counselling; medical treatment; medical and medical care information

services; community nursing services; health care, medical and hospital services; physician services; pharmacy services; medical laboratory and testing services; surgical services; physical therapy; providing health and medical information; nursing services; psychiatric services; psychological consultation; healthcare services; healthcare and hospital management consultancy services; hospital, medical, surgical, clinical, nursing, pharmacy and therapy services; medical analysis for the diagnosis and treatment of persons (including x-ray examinations and taking of blood samples); hospital services; medical clinic services; medical nursing services; medical analysis services relating to the diagnosis and treatment of persons; therapy services; providing medical information and consultancy services for healthcare professionals; provision of information on medical matters; recruitment of subjects for organ, stem cell and blood donations; donor testing services; tissue typing services; donor matching services; medical support services; information, advisory and consultancy services in relation to the foregoing.

Children's Health Ireland, Herberton, St James's Walk, Rialto, Dublin D08 HP97, Ireland. Address for service is c/o Gerard Kelly, Mason Hayes & Curran LLP, South Bank House, Barrow Street, Dublin D04TR29, Ireland.



273285 08 July 2025

Class 45. Conducting funeral ceremonies; Providing wedding officiant services.

Shamrock Ceremonies Ireland Emily Pheiffer, 10 Drinaghmore Court, Leopardstown, Dublin D18A2R4, Ireland. Address for service is c/o Shamrock Ceremonies Ireland Emily Pheiffer, 10 Drinaghmore Court, Leopardstown, Dublin D18A2R4, Ireland.

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

The mark in use is/will be in the colour(s) Green and gold shamrock with gold letters on a beige background.

ACTISHELF

273286 06 May 2004

- Class 9. Luminous signs, mechanical signs.
- Class 16. Paper, cardboard and goods made from these materials, printed goods, photographic merchandise, stationery, tape, plastic materials for packaging, posters, small posters, advertisement boards of paper or of cardboard, self-adhesive tape, labels, signboards of paper or of cardboard, plans, prospectuses, publications, stamps, paper tapes.
- Class 20. Signs of plastic.
- Class 35. Advertising and business, advertising, rental of advertising material, trading in advertising space, illuminated advertising, namely dissemination of advertising matter, rental of advertising display boards, outdoor advertising, dissemination of advertising matter (leaflets and prospectuses, samples, posters), reproduction of documents, market surveys, market research, publication of advertising texts, commercial and industrial management assistance, marketing in the field of advertising, business organisation consultancy, cost price analysis, projects in the field of advertising, outdoor advertising consultancy, advertising consulting, sales promotion for others; operation of data banks, namely: collection of data in a computer file, systematic organisation of data in a computer file, computerised file management; project studies in the advertising sector; franchising services, namely assistance in running and managing a commercial enterprise; professional

consultancy, non-business, in the field of advertising.

- Class 42. Establishment, namely designing or developing computer processing software enabling the calculation of performance of display devices, engineering works, surveying, technical project studies not related to business, materials testing, building consultancy services relative to poster boards for advertising, exploitation of patents, namely; transfer and provision of know-how, licensing of intellectual property, computer programming, industrial design, design services.

MEDIAPERFORMANCES, 4 place des Saisons - Tour Alto, F-92400 Courbevoie, France. Address for service is c/o Gerard Kelly, C/o Mason Hayes & Curran, South Bank House, Barrow Street, Dublin 4 D04 TR29, Ireland.

Guardian Safety

273287 15 June 2025

- Class 41. Education and training in the field of occupational health and safety; Education and training services in the field of occupational health and safety; Training services relating to health and safety.

GHEORGHE POPESCU, Harcourt Street, 20, Dublin D02H364, Ireland. Address for service is c/o GHEORGHE POPESCU, Harcourt Street, 20, Dublin D02H364, Ireland.

The NEURO Method

273288 09 July 2025

Class 41. Training services; Providing training; Advanced training; Training courses; Coaching [training]; Training and instruction; Personal coaching [training]; Adult training; Arranging and conducting of workshops [training]; Arranging and conducting of training seminars; Arranging and conducting of lectures for training purposes; Arranging and conducting of training courses; Arranging and conducting of training workshops; Arranging of conferences relating to training; Arranging of conventions for training purposes; Arranging of demonstrations for training purposes; Arranging of displays for training purposes; Arranging of presentations for training purposes; Arranging of training courses; Arranging professional workshop and training courses; Conducting training seminars for clients; Conducting training seminars; Conducting workshops [training]; Consultancy services relating to the training of employees; Consultancy services relating to training; Courses (Training -) relating to finance; Education and training; Education and training consultancy; Education and training services; Education, teaching and training; Training services relating to finance.

Platinum Financial Group Limited, Finance House, Florence Road, Bray A98AK23, Ireland. Address for service is c/o Platinum Financial Group Limited, Finance House, Florence Road, Bray A98AK23, Ireland.

WITH WHISKEY...

273289 06 June 2025

Class 32. Syrups for beverages.

Kelly Koumen, 7 Cluain Ard, Carrick-on-Shannon, Leitrim N41H7D5, Ireland. Address for service is c/o Kelly Koumen, 7 Cluain Ard, Carrick-on-Shannon, Leitrim N41H7D5, Ireland.



273290 29 October 2024

- Class 16. Printed periodicals in the field of tourism.
- Class 35. Advertising in the field of tourism and travel; Promotional marketing.
- Class 41. Publication of directories relating to tourism.

Clare County Council, New Road, Ennis Co Clare V95 DXP2, Ireland. Address for service is c/o Clare County Council, C/O Nicola Killeen, New Road, Ennis, Co Clare V95DXP2, Ireland.

The Application for Registration is proceeding with the consent of the Proprietors of Registered Irish Trade Mark No:214085

The mark in use is/will be in the colour(s) Two Colours Grey:PANTONE 446, C62 M48 Y50 K20, R99 G105 B104, HEX/HTML 636968. Green:PANTONE 389, C30 M0 Y100 K0, R189 G220 B4, HEX/HTML BDCC04



273291 09 June 2025

- Class 11. Boilers.

Dermot Murphy, St Brigid's House, Haroldstown Tullow, Carlow R93 FH64, Ireland. Address for service is c/o Dermot Murphy, St Brigid's House, Haroldstown Tullow, Carlow R93 FH64, Ireland.

Emerald Legend

273292 30 March 2025

- Class 25. Clothes.

Terrasse Deffali Iliass, 2 New Street Mews, Virginia A82YA89, Ireland. Address for service is c/o Terrasse Deffali Iliass, 5 Main St., Virginia, Co. Cavan A82 N9X7, Ireland.

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

Shape & Shave

273293 02 July 2025

- Class 3. Cosmetic preparations for skincare; facial cleansers; hyaluronic acid preparations for cosmetic use, exfoliants; moisturisers; serums; cosmetics oils for dermaplaning.
- Class 8. Manual dermaplaning tool; non-electric facial razor; hands-operated grooming tools; eyebrow razor; hand tools for exfoliating skin; dermaplaning tools; razors

for cosmetic use; cosmetic tool kits comprising hand tools for exfoliating skin, razors and applicators.

- Class 21. Toiletry utensils; cosmetic applicators; beauty sponges; facial cleansing brushes; ice rollers; reusable pads.

Havana Digital Media LTD, 186A St James Rd, Greenhills D12Y9Y5, Ireland. Address for service is c/o Havana Digital Media LTD, C/o Daniel Kelly, HDM LTD, Nesta Business Centre, Glencullen House, Kylemore Rd D10CA44, Ireland.



273294 27 June 2025

- Class 36. Charitable fundraising; Charitable fundraising in relation to suicide and self harm; Charitable fundraising services; Charitable collections; Organisation of charitable collections; Arranging charitable fundraising events; Arranging charitable

fundraising activities; Providing information relating to charitable fundraising; Charitable fundraising by means of running and walking events; Fundraising and sponsorship; Fundraising and financial sponsorship; Provision of information relating to fundraising and sponsorship.

- Class 41. Education services; Education information services; Conducting training and educational seminars; Provision of education and training in relation to suicide and self harm; Arranging and conducting of educational events for charitable purposes; Arranging and conducting of sports events for charitable purposes; Arranging and conducting of entertainment events for charitable purposes; Production of podcasts; Creation of educational content for podcasts; Provision of information relating to arranging and conducting events for charitable purposes.

Local Action 5, 19 c/o Aughey Screens Limited, Rossmore Industrial Estate, Killyconnigan, Monaghan H18VC5, Ireland. Address for service is c/o Naoise Gordon, PurdyLucey Intellectual Property, 23 Ely Place, Dublin 2 D02 N285, Ireland.

Wired for Wealth

273295 09 July 2025

Class 41. Publishing; Electronic publishing; Multimedia publishing; Book publishing; Publishing of newsletters; Publishing of documents; Publishing of books; Multimedia publishing of books; Multimedia publishing of journals; Publishing of printed matter; Publishing of educational material; Publishing of educational matter; Publishing of instructional books; Coaching relating to finance; Adult education services relating to finance; Courses (Training -) relating to finance; Educational courses relating to finance; Provision of instruction courses in finance; Training services relating to finance; Production of podcasts; Creation [writing] of podcasts; Creation [writing] of educational content for podcasts; Video production.

Platinum Financial Group Limited, Finance House, Florence Road, Bray A98AK23, Ireland. Address for service is c/o Platinum Financial Group Limited, Finance House, Florence Road, Bray A98AK23, Ireland.



273296 07 April 2025

Class 41. Provision of recreational activities; Educational assistance services for persons with individual needs.

Ashling Delaney, Foulkscourt, Johnstown, via Thurles, Kilkenny E41 Y7V0, Ireland. Address for service is c/o Ashling Delaney, Foulkscourt, Johnstown, via Thurles, Kilkenny E41 Y7V0, Ireland.

Altered from EQUAL VIBES T.A.I.P. TURNING ABILITIES INTO POSSABILITIES TO EV EQUAL VIBES



273297 24 March 2025

Class 3. Shampoos; Shampoo-conditioners; Hair shampoo; Shampoos for personal use; Cosmetics for eye-brows; Hair conditioner; Hair moisturising conditioners; Hair masks; Hair care masks; Hairstyling masks; Air fragrance reed diffusers; Hair styling waxes.

Class 44. Hairdressing; Haircare services; Nail salon services; Nail care services; Make-up services; Make-up application services; Make-up consultation services provided on-line or in-person.

B.D.C BLOWDRY BY HILARY LIMITED, 67A Rutland Avenue, Crumlin, Dublin D12F293, Ireland. Address for service is c/o B.D.C BLOWDRY BY HILARY LIMITED, 67A Rutland Avenue, Crumlin, Dublin D12F293, Ireland.

Craic Den Comedy Club

273298 11 June 2025

Class 41. Comedy club services; Live comedy shows; Production of comedy shows; Organisation of comedy shows; Presentation of live comedy performances; Video production.

Eddie Mullarkey, 30 Monkstown Manor, Monkstown Farm, Dun Leary, Dublin A96PX71, Ireland. Address for service is c/o Eddie Mullarkey, 30 Monkstown Manor, Monkstown Farm, Dun Leary, Dublin A96 PX71, Ireland.

UNILIN RAFTERLOC

273299 21 May 2025

Class 17. Plastics in the form of sheets, blocks, rods; materials for packing, stopping and/or insulating; articles made from polystyrene, polyurethane, polyisocyanurate or phenolic namely, insulation sheets, insulation materials for roofing, polystyrene panels for insulating purposes, expanded polystyrene underfloor insulation, insulating materials made of polyurethane foam, insulating materials made of polyurethane film, insulating materials made of phenolic foam; products in the form of pellets or granules, all for

insulating cavity walls or roofs; glass fibres and coated glass fibres for insulation; general insulation boards; cellulose products in Class 17.

- Class 19. Non-metallic building elements in shaped sections, all for use in building and decorating; articles made from polystyrene, polyurethane, polyisocyanurate or phenolic for use in building and decorating; wood fibre boards, perlite boards, plasterboards and plasterboard laminates, plywood laminates.

Unilin B.V., Ooigemstraat 3, 8710 Wielsbeke, Belgium. Address for service is c/o FRKelly, Waterways House, Grand Canal Quay, Dublin D02 PD39, Ireland.



Application is for a Series of 2 Trade Marks.

273300 13 June 2025

- Class 35. Advertising.
Class 36. Real estate services.
Class 45. Legal services.

Stingray Labs Limited, 4 Denny Street, Tralee, Co. Kerry, Ireland. Address for service is c/o Orbitus

Law LLP, Penrose Wharf, Alfred Street, Cork, Ireland.

The mark in use is/will be in the colour(s) HEX Code #121212, HEX Code #9498D5, HEX Code #6E7CB0, HEX Code #6695CD and HEX Code #56E895.

SINIAT

273301 27 May 2025

- Class 2. Paints, varnishes, lacquers; colorants, dyes; raw natural resins; metals in foil and powder form for use in painting, decorating; coatings (paints); powder coatings; coatings in the nature of spray (paints); powder coatings for application by spray; protective coatings in the form of sprays for use on concrete (paints) mastic (natural resin); coatings for filling, lining, smoothing, decorating.

Etex Building Performance International SAS, Zone du Pôle Technologique Agroparc, 500 Rue Marcel Demonque, 84000 Avignon, France. Address for service is c/o Patricia McGovern, c/o DFMG Solicitors LLP, 38/39 Fitzwilliam Square, Dublin D02NX53, Ireland.

STELLARMERX

273302 10 July 2025

Class 25. Clothing; Shawls and stoles; Shawls and headscarves; Cashmere shawls; Shawls; Stoles.

Class 28. Gloves for sports.

Jawad Irshad, 63 ASHEWOOD WALK SUMMERHILL LANE, Portlaoise, Co. Laois R32 N2A3, Ireland. Address for service is c/o Jawad Irshad, 63 ASHEWOOD WALK SUMMERHILL LANE, Portlaoise, Co. Laois R32 N2A3, Ireland.



273303 20 June 2025

Class 41. Organising and staging of water sports; organisation and staging of instruction and training in water sports; publication of books, magazines, newsletters, texts relating to water sports; advisory and information services relating to the aforementioned services.

The Trustees for the time being of the Royal St George Yacht Club, Royal St George Yacht Club, Carlisle Pier, Dunlaoghaire Harbour, Dunlaoghaire, Dublin A96 AY77, Ireland. Address for service is c/o Cruickshank, 8 A Unit, Sandyford Business Centre, Sandyford D18R2N8, Ireland.



273304 11 July 2025

Class 5. Pharmaceutical preparations.

Gilead Sciences Ireland UC, IDA Business & Technology Park, Carrigtohill, Cork T45 DP77, Ireland. Address for service is c/o Patricia McGovern, c/o DFMG Solicitors LLP, 38/39 Fitzwilliam Square, Dublin D02NX53, Ireland.

The mark consists of '62L' imprinted on an oblong shaped tablet. The broken lines depicting the shape of the tablet are not part of the mark and the tablet shape depicted by the broken lines is not part of the mark.

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

THE COFFEE BOX

273305 11 July 2025

Class 43. Provision of food and drink; cafés; coffee shop services; coffee bars; restaurants;

catering services; preparation and serving of food and beverages; cafeteria; snack bar services; mobile catering; mobile café services for providing food and drink; take away food and drink services.

Garrison MCG Company Limited, 61 Knightswood, Drogheda, Co. Louth A92 WEK8, Ireland. Address for service is c/o MICHAEL FITZSIMONS, TMR Fitzsimons Trademarks, 44 Laurence Street, Drogheda, Co. Louth, Ireland.



Application is for a Series of 3 Trade Marks.

273306 11 July 2025

Class 43. Provision of food and drink; cafés; coffee shop services; coffee bars; restaurants; catering services; preparation and serving of food and beverages; cafeteria; snack bar services; mobile catering; mobile café services for providing food and drink; take away food and drink services.

Garrison MCG Company Limited, 61 Knightswood, Drogheda, Co. Meath A92WEK8, Ireland. Address for service is c/o MICHAEL FITZSIMONS, TMR Fitzsimons Trademarks, 44 Laurence Street, Drogheda, Co. Louth, Ireland.

The mark in use is/will be in the colour(s) The first mark in the series in use will be in the colours black and white; the second mark in the series in use will be in the colours black and white; and the third mark in the series in use will be in the colours green and white.

METTLE & BLOOM
Mettle & Bloom

Application is for a Series of 2 Trade Marks.

273307 06 June 2025

Class 14. Precious metals; Jewellery, precious and semi-precious stones; Jewellery cases; Horological and chronometric instruments; Watch cases; key rings and key chains, and charms therefor.

Class 16. Bookbinding material; Photographs; Stationery and

office requisites, except furniture; Journals; Calendars; Diaries; Printed books, magazines; Adhesives for stationery or household purposes; Drawing materials and materials for artists; Paintbrushes; Instructional and teaching materials; Plastic sheets, films and bags for wrapping and packaging.

Class 18. Luggage, bags, and wallets, purses; Umbrellas and parasols; Walking sticks; Whips, harness and saddlery; Collars, leashes and clothing for animals.

Class 35. Advertising, promotion and marketing services; business management and business administration; retail store services, mail order services, and on-line (or internet) retail services in respect of clothing, footwear, headgear, jewellery, watches, clocks, glasses, sunglasses, stationery, luggage, bags, and wallets, purses, glassware, porcelain; provision of the aforesaid services from a computer database or the Internet; provision of space on web sites for advertising and retailing goods; advisory and information services relating to the aforesaid.

Mettle and Bloom Limited, Top Floor, 6 Lower Abbeygate Street, Galway City, Galway, H91 K6PH, Ireland. Address for service is c/o FRKelly, Waterways House, Grand Canal Quay, Dublin D02 PD39, Ireland.

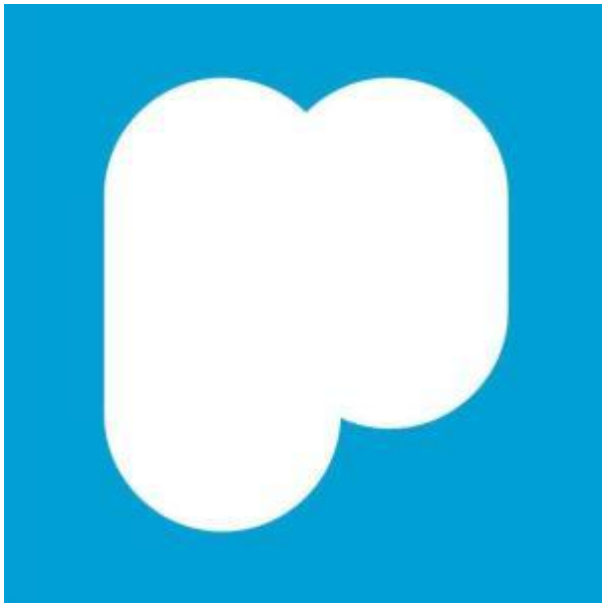


273308 23 June 2025

Class 36. Loss assessment and expertise in the context of claims; Preparation of expert reports relating to losses and damages; Analysis and quantification of damages in the context of contractual or operational disputes; Provision of contractual extended liability services and contractual transfer of liability arrangements, all being non-insurance, non-legal services provided within the framework of contractual agreements.

Umann Protect & Cover, 77 Lower Camden Street, Dublin 2, Dublin D02 XE80, Ireland. Address for service is c/o Umann Protect & Cover, c/o Philippe Peyrot, 70 rue Jacques babinet, 31100 Toulouse, France.

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



273309 04 July 2025

Class 35. Advertising; business management; business administration; office functions; the bringing together, for the benefit of others, of a variety of goods namely, clothing, footwear, headgear, lingerie, nightwear, babywear, sportswear, clothing accessories, cosmetics, jewellery, eyewear, homeware and home furnishings, enabling customers to conveniently view and purchase those goods in a department store, in a retail clothing store, in a retail homeware store or in a retail home furnishing store; the bringing together, for the benefit of others, of a variety of goods enabling customers to conveniently view and purchase those goods from a clothing and clothing accessories catalogue by mail order or by means of telecommunications or through an internet website; retail services, mail order services and on-line retail services relating to soaps,

perfumery, essential oils, cosmetics, hair lotions, eyewear, sunglasses, goggles, swimming goggles, precious metals and their alloys and goods in precious metals or coated therewith, jewellery, horological and chronometric instruments, hair accessories, printed matter, furniture, mirrors, picture frames, small portable domestic utensils and containers, combs and sponges, brushes (other than paint brushes), instruments and materials for cleaning purposes, glassware, porcelain and earthenware, leather and imitations of leather and goods made of these materials, trunks and travelling bags, umbrellas, parasols, walking sticks, luggage, beach bags, beach umbrellas, parasols, handbags, purses, wallets, belts, bags, cases, backpacks, briefcases, satchels, suitcases, duffle bags, holdalls, rucksacks, belt bags, cases, vanity cases, briefcases, attaché cases, travel bags, portfolios, card holders, pouches, textiles and textile goods, bed and table covers, bed and table linen, towels, beach towels, piece goods, sewing accessories, clothing, footwear, headgear, gloves, underclothing, lingerie, underwear, brassieres, swimwear, bikinis, swimming costumes, swimming shorts, swimming suits, swimming trunks, swimming caps, beachwear, beach caps, beach hats, beach dresses, beach robes, beach shorts, beach wraps, sarongs, kaftans, beach shoes, sandals, flip-flops, home furnishings, toys, games, playthings, and sporting articles.

Priority Date Claimed: 25 June 2025 United Kingdom

PRIMARK LIMITED, Arthur Ryan House, 22 - 24 Parnell Street, Dublin 1, Ireland. Address for service is c/o FRKelly, Waterways House, Grand Canal Quay, Dublin D02 PD39, Ireland.



273310 24 June 2025

Class 42. Inspecting foods for the purpose of certifying the Halal quality thereof.

Islamic Foundation of Ireland, 163 South Circular Road, Dublin 8, Dublin 8 D08F642, Ireland. Address for service is c/o Islamic Foundation of Ireland, C/O Fazel Ryklief, 163 South Circular Road, Dublin 8, Dublin 8 D08F642, Ireland.

Transliteration of the mark or of characters contained within the mark: Al-Hay'a Al Islamia Fi Irlanda.

Translation of the mark or of characters contained within the mark: The Islamic Foundation of Ireland

The mark in use is/will be in the colour(s) HEX #037F22 and HEX #FF8C05

HONEY FITZ

273311 06 May 2025

Class 43. Provision of food and drink; restaurant and bar services; public house services.

KSG Catering Limited, McKee Avenue, Finglas, Dublin 11, Ireland. Address for service is c/o Michael Lucey, PurdyLucey Intellectual Property, 23 Ely Place, Dublin 2 D02 N285, Ireland.

The Application for Registration is proceeding with the consent of the Proprietors of Registered European Union Trade Mark No:019088638

GALLOGLASS

273312 17 June 2025

Class 33. Whiskey.

Ewen Pettit, 12 Cherrymount, Clonmel, Tipperary, Ireland. Address for service is c/o Ewen Pettit, 12 Cherrymount, Clonmel, Tipperary, Ireland.



273313 08 July 2025

Class 42. Quantity surveying.

MCOR Cost Consultants, Unit3, Core House, Link Road, Ballincollig, Cork P31E446, Ireland. Address for service is c/o MCOR Cost Consultants, c/o Michael Mc Carthy, Unit 3, Core House, Ballincollig, Cork P31 E446, Ireland.

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

PANGAIA

273314 29 May 2020

Class 3. Non-medicated cosmetics and toiletry preparations; non-medicated dentifrices; perfumery, essential oils; bleaching preparations and other substances for laundry use; cleaning, polishing, scouring and abrasive preparations; Soaps; essential oils, cosmetics, hair lotions; Dentifrices; Toothpaste; Mouthwash; Non-medicated toilet preparations; Pre-shave and after shave lotions; Deodorants and antiperspirant preparations; Cosmetic and toilet preparations for use in the bath; Bath foam; Shower gels; Body lotion; Cosmetics

all for sale as part of a kit; Cleansing, toning, moisturising and exfoliating preparations and exfoliating substances; Sachets for perfuming linen; Make-up preparations; Makeup all for sale as part of a kit; Emollients and emollient substances; Essential oils, Massage oils and Massage lotions.

Class 5. Pharmaceuticals, medical and veterinary preparations; sanitary preparations for medical purposes; dietetic food and substances adapted for medical or veterinary use, food for babies; dietary supplements for human beings and animals; plasters, materials for dressings; sanitary preparations for personal hygiene, other than toiletries; diapers for babies and for incontinence; medicated shampoos, soaps, lotions and dentifrices; dietary supplements intended to supplement a normal diet or to have health benefits; meal replacements and dietetic food and beverages adapted for medical or veterinary use.

PANGAIA MATERIALS SCIENCE LTD, Sheraton House, Lower Road, Chorleywood Hertfordshire WD3 5LH, United Kingdom. Address for service is c/o TOMKINS & CO., 5 Dartmouth Road, Dublin 6, Ireland.

the very Collection

273315 14 May 2025

- Class 25. Clothing, footwear, headgear.
- Class 35. Retail and wholesale services connected with the sale of after-shave lotions, anti-ageing creams, aromatherapy lotions, artificial eyelashes and nails, baby care products (non-medicated-), bath lotions (non-medicated-), beauty lotions, body creams, cotton wool, deodorants for body care, hair dye, hair lotions, nail care preparations, nail varnishes, shampoos, soaps, skin cleansers, perfumery, tanning creams, essential oils, cosmetics, toothpaste, mouthwash, dentifrices, teeth whitening preparations, bleaching preparations and other substances for laundry use, cleaning, polishing, scouring and abrasive preparations and substances, dishwasher tablets and substances, perfume, eau de toilette, fragrances, shaving creams and substances, after shave preparations, candles, illuminants, pharmaceutical and veterinary preparations and substances, sanitary products, preparations and substances, plasters, dressings, disinfectants, food for babies, dietetic substances and foods, deodorants, material for stopping teeth, dental wax, preparations and substances for destroying vermin, fungicides, herbicides and insecticides, power tools,

drills, power operated screwdrivers, screwdrivers, jig-saws, circular saws, grinders, planes, sanders, routers, machines for food and drink preparation, electric blenders, coffee grinders, food mixers, machines for washing, cleaning, polishing, washing machines, dishwashers, spin dryers, paint spraying machines, paint removing machines, sewing machines, lawn mowers, vacuum cleaners, razors, cutlery and hand tools, hair dryers, electrical and electronic apparatus for domestic use, televisions, video recording and video playing machines, gramophones, sound recording and sound reproducing apparatus and instruments, sound and video recordings, gramophone records, compact discs, cassette tapes, video tapes, DVDs, CD-ROMS, compact discs, radios, telephones and telecommunication apparatus and instruments, telephone answering machines, mobile phones, videocameras, computers, laptops, tablet computers, computer programs, computer games, computer peripherals, printers, word processors, radio/cassette recorders, radios, batteries, rechargeable batteries, battery chargers, photographic equipment, cameras, karaoke equipment, keyboards, facsimile machines, protective headgear for use on cycles and motor cycles, binoculars, alarms, circuit breakers, optical apparatus, eyewear, glasses and sunglasses and accessories therefor, cases, wallets, carriers and holders adapted for glasses and sunglasses, leather cases,

wallets, carriers and holders adapted for glasses and sunglasses, mobile phones, mobile phone chargers, leather cases for mobile phones, cases, holders, straps, carriers for mobile phones, hands free devices for mobile phones, mobile phone accessory charms, accessories for mobile phones, leather cases for tablet computers and MP3 players, cases, holders, straps, carriers for tablet computers and MP3 players, mouse mats, hot water bottles, heating appliances, lighting apparatus and instruments, light bulbs, bicycles, tricycles, prams, pushchairs, wheelbarrows, shopping trolleys, parts and fittings for cars, jewellery and imitation jewellery, watches and clocks, paper, cardboard, pictures, etchings, graphic prints, graphic representations, paintings, portraits, bags of paper or plastics, for packaging, boxes of cardboard or paper, cardboard tubes, wrappers (stationery), hat boxes of cardboard, paper ribbons, paper bows, wrapping paper, paper, cardboard, coasters of paper, mats for beer glasses, paper coffee filters, place mats of paper, table linen of paper, table napkins of paper, tablemats of paper, tissues of paper for removing make-up, adhesive wall stencils, art, printed matter, newspapers, magazines, greetings cards, books, stationery, adhesives, writing implements, artist's materials and paint brushes, photographs, maps, playingcards, office requisites, bags, shopping bags, handbags, umbrellas, rucksacks, holdalls, wallets, purses, credit card holders, leather and imitation leather

and goods made therefrom namely card holders, bags, handbags, shoulder bags, sports bags, backpacks, satchels, briefcases, cases, holdalls, wallets, credit card holders, purses, luggage, suitcases, garment bags, suit bags, jewellery rolls, wraps and pouches, vanity cases, valises, trunks, travelling bags, boxes of leather and imitation leather, picnic baskets, animal hides, animal skins, furniture coverings of leather and imitation leather, leather and imitation leather trimmings for furniture, travelling bags and cases, furniture, living room furniture, bedroom furniture, bathroom furniture, dining room furniture, seating, three piece suites, chairs, armchairs, sofas, settees, sofa beds, beds, bed frames, bedsteads, bed heads, headboards, tables, desks, dining tables, side tables, dressing tables, coffee tables, bedside tables, writing tables, consoles, console tables, cabinets, bedside cabinets, display cabinets, storage cabinets, container cabinets, drawers, chests of drawers, drawer units, storage drawers, dividers for drawers, shelving, bookshelves, folding screens, folding partition screens, book rests, magazine racks, magazine holders, mirrors, mirror frames, mirror stands, photograph frames, picture frames, cushions, yarns and threads, textiles, textile piece goods and articles made from textile materials namely cushion covers, curtains, plaids, bed covers, duvets, duvet covers, bedspreads, sleeping bags [sheeting], bed linen, blankets, pillowcases, quilts, rugs, picnic blankets, loose covers for , table linen,

table place settings, napkins, serviettes, mattress and pillow protectors, pillowcases, cushion covers, valances, pillows, cushions, curtains, blinds of fabric, voile panels, net curtains, towels, textiles made of flannel, tea towels, bath mats, shower curtains, bed and table linen, covers, household or kitchen utensils and containers, combs and sponges, brushes (except paint brushes), brush-making materials, articles for cleaning purposes, steelwool, unworked or semi-worked glass (except glass used in building), glassware, porcelain figures and plates, crockery, works of art of porcelain, ceramic, earthenware or glassware, bottles and containers of glass, decanters, perfume bottles, earthenware, crockery, cruets, chopping boards, drinking flasks, coldboxes, mugs, beakers and cups, statues and statuettes, coffee grinders, coffee filters, coffee percolators, cafetieres, tea balls, tea caddies, tea infusers, tea and coffee services, teapots and coffee pots, tea strainers, urns, combs, sponges and brushes, coasters, place mats, oven gloves, domestic utensils and containers, bottle openers, candle holders, candlesticks, candelabras, napkin rings, napkin holders, cups, mugs, shoe horns, stands for shaving brushes, fitted vanity cases, vases, picnic baskets, candlesticks, candelabra, candle holders, incense burners, fragranced oil burners, essential oil burners, perfume burners, lanterns for holding candles, cocktail shakers, ice buckets, decanters, perfume bottles,

earthenware, crockery, cruets, chopping boards, drinking flasks, coldboxes, mugs, beakers and cups, statues and statuettes, coffee grinders, coffee filters, coffee percolators, cafetieres, tea balls, tea caddies, tea infusers, tea and coffee services, teapots and coffee pots, tea strainers, urns, combs, sponges and brushes, coasters, place mats, oven gloves, domestic utensils and containers, bottle openers, candle holders, candlesticks, candelabras, napkin rings, napkin holders, cups, mugs, shoe horns, stands for shaving brushes, fitted vanity cases, vases, picnic baskets, candlesticks, candelabra, candle holders, incense burners, fragranced oil burners, essential oil burners, perfume burners, lanterns for holding candles, cocktail shakers, ice buckets, decanters, soap holders, soap dispensers, toiletbrushes, toothbrush holders, electric toothbrushes, storage jars, oil and vinegar dispensers, vases, carafes, cushion covers, curtains, plaids, bed covers, duvets, duvet covers, bedspreads, bed linen, blankets, pillowcases, quilts, rugs, picnic blankets, loose covers for furniture, table covers, table cloths, table runners, place mats, table mats, coasters, table linen, table place settings, napkins, serviettes, mattress and pillow protectors, pillowcases, cushion covers, valances, pillows, cushions, curtains, blinds of fabric, voile panels, net curtains, towels, bath mats, shower curtains, clothing, footwear, headgear, carpets, rugs, mats and matting, linoleum and other materials for covering existing floors, wall hangings

(non-textile), toys and games, playthings, gymnastic articles, sporting articles namely archery implements, ascenders [mountaineering equipment], bags especially designed for skis and surfboards, ball pitching machines, bar-bells, baseball gloves, batting gloves [accessories for games], billiard cues, billiard cue tips, billiard tables, coin-operated billiard tables, bladders of balls for games, body-building apparatus / body rehabilitation apparatus / body-training apparatus, bodyboards, bowling apparatus and machinery, bows for archery, boxing gloves, chest expanders [exercisers] / exercisers [expanders], cricket bags, discuses for sports, divot repair tools [golf accessories] / pitch mark repair tools [golf accessories], dumb-bells, elbow guards [sports articles], electronic targets, fencing weapons, fencing masks, fencing gauntlets / fencing gloves, gloves for games, golf clubs, golf bags, with or without wheels, golf gloves, golf bag trolleys / golf bag carts, gut for rackets, appliances for gymnastics, hockey sticks, ice skates, knee guards [sports articles], in-line roller skates, mens athletic supporters [sports articles], nets for sports, paintball guns [sports apparatus], paintballs [ammunition for paintball guns] [sports apparatus], machines for physical exercises, protective paddings [parts of sports suits], punching bags, rackets / bats for games, roller skates, rollers for stationary exercise bicycles, shin guards [sports articles], shuttlecocks, skateboards,

skating boots with skates attached, sling shots [sports articles], spring boards [sports articles], starting blocks for sports, stationary exercise bicycles, strings for rackets, surf skis, surfboard leashes, surfboards, tables for table tennis, targets, tennis nets, tennis ball throwing apparatus, trampolines, weight lifting belts [sports articles], artificial fishing bait, bit indicators [fishing tackle], bite sensors [fishing tackle], butterfly nets, camouflage screens [sports articles], creels [fishing traps], decoys for hunting or fishing, fish hooks, fishing tackle, floats for fishing, futfor fishing, harpoon guns [sports articles], hunting game calls, landing nets for anglers, lines for fishing, reels for fishing, rods for fishing, scent lures for hunting for fishing, flippers for swimming, swimming kick boards, swimming belts, swimming jackets, water wings, football equipment, golf equipment, fishing equipment, toy vehicles and decorations for Christmas trees provided via a store or a general merchandise mail order catalogue either in print or via the Internet; advertising; business management; business administration; office functions; customer loyalty card services.

Shop Direct Home Shopping Limited, First Floor, Skyways House, Speke Road, Speke, Liverpool L70 1AB, Ireland. Address for service is c/o TOMKINS & CO., 5 Dartmouth Road, Dublin 6, Ireland.



273316 24 June 2025

Class 9. Data recorded in electronic, optical or magnetic form; data carriers; audio and visual recordings; pre-recorded videos; CDs; CD-Is, CD-ROMs; discs, cassettes and other data carriers; pre-recorded video tapes and cassettes; digital music (downloadable) provided from the internet; application software; application software for mobile phones and other handheld devices; downloadable application software; downloadable mobile application software for mobile devices, phones and tablets; mobile applications for streaming, listening to, and interacting with radio content and podcasts; downloadable software for accessing live and on-demand audio content; computer software for use as an application programming interface (API); video content and audio content, images, graphics and music provided via the Internet, wired and

wireless networks for use in downloading to wireless and handheld devices and telephones; publications in electronic form supplied online from databases or from facilities provided on the Internet (including websites); electronic publications; electronic magazines; multimedia recordings and publications; parts and fittings for all the aforesaid goods.

Class 35. Advertising, marketing and promotion services; provision of advertising, marketing and promotional services by means of radio and television broadcasting, including internet radio broadcasting; dissemination of advertising material; sales promotion; provision of advertising, marketing and promotional services online from computer databases or the Internet (including websites); provision of advertising for accessing via communication and computer networks, including the Internet and websites; compilation of advertisements, including for use as web pages on the Internet; arranging, conducting and production of business exhibitions, shows and events; provision of information and advice in relation to retail services; advertising of the goods or services of others, enabling customers to conveniently view and compare those goods or services; the bringing together, for the benefit of others, of a variety of clothing, footwear, cosmetics, toiletries, luggage, bags and purses, enabling customers to conveniently view and purchase those goods from a general merchandise Internet

	website, television shopping channel, or general merchandise catalogue by mail order, Internet and mail order advertising; advertising services promoting the sale or distribution of the goods and services of others; processing of sound, data or images by computer, cable, electronic mail, television or satellite means; information, advice and consultancy in relation to all the aforesaid services.	relation to the provision of telecommunication and broadcasting services; podcasting; provision of access to digital downloads; webcasting; podcasting and on-demand audio entertainment services; receiving and exchanging information, messages, text, sound, images and data; information, advice and consultancy in relation to the foregoing.
Class 38.	Telecommunication services; communication services; broadcasting services; radio broadcasting; television broadcasting; broadcasting over the internet; wireless transmission and broadcasting of television programmes; broadcasting of cable television programmes; video subscription television and radio broadcasting and transmission; computer network communications; transmission and reception of data and information, including SMS messaging services; message collection and transmission services; transmission, broadcasts and reception of sound, data or images by computer, cable, electronic mail, television or satellite means; receiving and exchanging information, messages, text, sound, images and data; electronic mail services; satellite transmission; broadcast of information by means of television; communication of information by television; provision of access to an electronic online network for information retrieval; pay-per-view television transmission services; video on demand transmissions; rental, leasing or hire of apparatus, installations or components for use in	Class 41. Entertainment; radio entertainment; radio entertainment services provided via a website; production and distribution of radio programmes and radio programming; provision of information relating to radio entertainment; provision of music entertainment; provision of music and music entertainment for accessing by means of software applications; provision of radio broadcasts and radio entertainment services for accessing by means of software applications; entertainment services in the form of podcasts; organisation of competitions and awards; arranging and conducting competitions and award ceremonies; presentation of awards for achievement; education and training services; arranging and conducting courses, conferences, exhibitions, events and seminars; organising, conducting and production of shows, events, displays, parties and music events; organisation and production of live music concerts; organisation of events for cultural, entertainment and sporting purposes; organisation of sporting competitions and sports events; ticket and

event booking services;
concert ticket reservation
services; television
entertainment services;
production and distribution
of television programmes;
interactive information
relating to education,
entertainment, sporting and
cultural activities provided
online from computer
databases or the Internet;
provision of information
relating to education,
entertainment, sporting and
cultural activities for
accessing via communication
and computer networks;
publishing services;
publication of printed matter,
periodical publications,
printed publications, books
and magazines; publication
of material accessible from
databases or the Internet;
provision of competitions for
accessing by means of
software applications;
television programming;
Organisation and production
of branded live events,
concerts, roadshows, and
promotional events featuring
live music, interviews, and
audience interaction for
entertainment and brand
engagement purposes;
production and distribution
of downloadable audio
content; information, advice
and consultancy in relation to
the foregoing.

Bauer Radio Limited, Media House, Peterborough
Business Park, Lynch Wood, Peterborough PE2
6EA, United Kingdom. Address for service is c/o
William Fry LLP, 2 Grand Canal Square, Dublin
D02 A342, Ireland.

GHR

273317 24 June 2025

Class 9. Data recorded in electronic,
optical or magnetic form;
data carriers; audio and
visual recordings; pre-
recorded videos; CDs; CD-
Is, CD-ROMs; discs,
cassettes and other data
carriers; pre-recorded video
tapes and cassettes; digital
music (downloadable)
provided from the internet;
application software;
application software for
mobile phones and other
handheld devices;
downloadable application
software; downloadable
mobile application software
for mobile devices, phones
and tablets; mobile
applications for streaming,
listening to, and interacting
with radio content and
podcasts; downloadable
software for accessing live
and on-demand audio
content; computer software
for use as an application
programming interface
(API); video content and
audio content, images,
graphics and music provided
via the Internet, wired and
wireless networks for use in
downloading to wireless and
handheld devices and
telephones; publications in
electronic form supplied
online from databases or
from facilities provided on
the Internet (including
websites); electronic
publications; electronic
magazines; multimedia
recordings and publications;
parts and fittings for all the
aforesaid goods.

Class 35. Advertising, marketing and promotion services; provision of advertising, marketing and promotional services by means of radio and television broadcasting, including internet radio broadcasting; dissemination of advertising material; sales promotion; provision of advertising, marketing and promotional services online from computer databases or the Internet (including websites); provision of advertising for accessing via communication and computer networks, including the Internet and websites; compilation of advertisements, including for use as web pages on the Internet; arranging, conducting and production of business exhibitions, shows and events; provision of information and advice in relation to retail services; advertising of the goods or services of others, enabling customers to conveniently view and compare those goods or services; the bringing together, for the benefit of others, of a variety of clothing, footwear, cosmetics, toiletries, luggage, bags and purses, enabling customers to conveniently view and purchase those goods from a general merchandise Internet website, television shopping channel, or general merchandise catalogue by mail order, Internet and mail order advertising; advertising services promoting the sale or distribution of the goods and services of others; processing of sound, data or images by computer, cable, electronic mail, television or satellite means; information, advice and consultancy in

relation to all the aforesaid services.

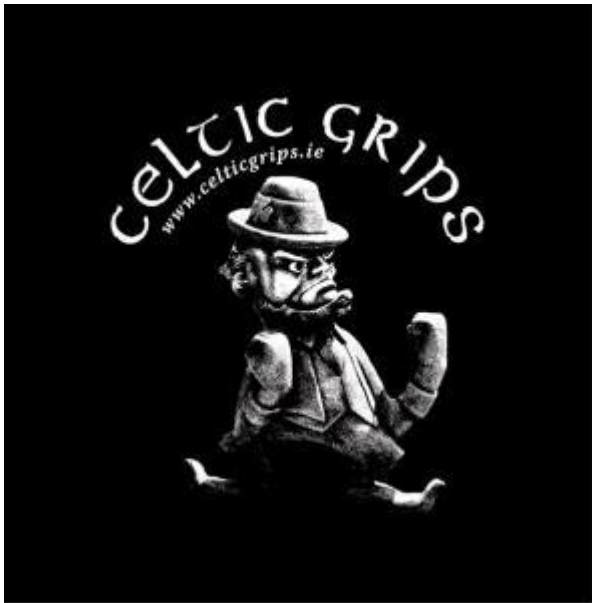
Class 38. Telecommunication services; communication services; broadcasting services; radio broadcasting; television broadcasting; broadcasting over the internet; wireless transmission and broadcasting of television programmes; broadcasting of cable television programmes; video subscription television and radio broadcasting and transmission; computer network communications; transmission and reception of data and information, including SMS messaging services; message collection and transmission services; transmission, broadcasts and reception of sound, data or images by computer, cable, electronic mail, television or satellite means; receiving and exchanging information, messages, text, sound, images and data; electronic mail services; satellite transmission; broadcast of information by means of television; communication of information by television; provision of access to an electronic online network for information retrieval; pay-per-view television transmission services; video on demand transmissions; rental, leasing or hire of apparatus, installations or components for use in relation to the provision of telecommunication and broadcasting services; podcasting; provision of access to digital downloads; webcasting; podcasting and on-demand audio entertainment services; receiving and exchanging information, messages, text, sound, images and data; information, advice and

consultancy in relation to the foregoing.

Class 41. Entertainment; radio entertainment; radio entertainment services provided via a website; production and distribution of radio programmes and radio programming; provision of information relating to radio entertainment; provision of music entertainment; provision of music and music entertainment for accessing by means of software applications; provision of radio broadcasts and radio entertainment services for accessing by means of software applications; entertainment services in the form of podcasts; organisation of competitions and awards; arranging and conducting competitions and award ceremonies; presentation of awards for achievement; education and training services; arranging and conducting courses, conferences, exhibitions, events and seminars; organising, conducting and production of shows, events, displays, parties and music events; organisation and production of live music concerts; organisation of events for cultural, entertainment and sporting purposes; organisation of sporting competitions and sports events; ticket and event booking services; concert ticket reservation services; television entertainment services; production and distribution of television programmes; interactive information relating to education, entertainment, sporting and cultural activities provided online from computer databases or the Internet;

provision of information relating to education, entertainment, sporting and cultural activities for accessing via communication and computer networks; publishing services; publication of printed matter, periodical publications, printed publications, books and magazines; publication of material accessible from databases or the Internet; provision of competitions for accessing by means of software applications; television programming; Organisation and production of branded live events, concerts, roadshows, and promotional events featuring live music, interviews, and audience interaction for entertainment and brand engagement purposes; ; production and distribution of downloadable audio content; information, advice and consultancy in relation to the foregoing.

Bauer Radio Limited, Media House, Peterborough Business Park, Lynch Wood, Peterborough PE2 6EA, United Kingdom. Address for service is c/o William Fry LLP, 2 Grand Canal Square, Dublin D02 A342, Ireland.



273318 14 May 2025

Class 9. Movie production equipment; dollies; jib arms; modular cranes; cameras for use in video and cinematographic production and cinematography; telescopic cranes; stabilised and remote heads for use in connection with video and cinematographic production and cinematography; cable cams; camera supports; camera support equipment and apparatus; camera vehicle mounts; anti vibrational mounts ; rigs and mounts for use in connection with video and cinematography; cables; gyro-stabilised camera heads; Vibration Isolator; tripods for use in connection with video and cinematographic production and cinematography; tripod heads.

Class 41. Film production services; video production services; videotape production services television program production services; motion picture production services; Rental of movie production

equipment, jib arms, modular cranes, cameras for use in video and cinematographic production and cinematography, telescopic cranes, stabilised and remote heads for use in connection with video and cinematographic production and cinematography, cable cams, camera supports, camera support equipment and apparatus, rigs and mounts for use in connection with video and cinematography, cables; rental of equipment and apparatus for use in connection with video and cinematographic production and cinematography; film studio services; television studio services; motion studio services; provision of film studio services.

CELTIC GRIPS EUROPE LIMITED, Unit 6, Woodstock Business Pk, Kilcoole, County Wicklow A63 W603, Ireland. Address for service is c/o MacLachlan & Donaldson Ireland Limited trading as MacLachlan & Donaldson, Unit 10, 4075 Kingswood Road, Citywest Business Campus, Dublin 24 D24 C56E, Ireland.



273319 04 July 2025

Class 41. Conducting guided tours of donut shops.

Priority Date Claimed: 07 January 2025 United States of America

UNDERGROUND DONUT TOUR, LLC, 2922 W Lyndale Street, Unit 2, ILLINOIS, Chicago 60647, United States of America. Address for service is c/o Marine Body, Bromhead Johnson Europe, 59 allées Jean Jaurès, 31000 Toulouse, France.

TILLOTSON

273320 06 June 2025

Class 7. Carburettors; chainsaws; motors and engines except for land vehicles; hedge and lawn trimmers; lawnmowers; power operated sprayers; power operated leaf and mist blowers; power operated hosing systems; high pressure washers; generators; pumps; cutters (machines); concrete cutters; power operated drills; blowing machines; power operated cleaning machines; electric welding apparatus; filtering machines; pneumatic hammers; packaging machines; raking machines; electric shears; sifting machines; vacuum cleaners; washing machines; waste compacting machines; fuel filters and fuel strainers; fuel economisers for motors and engines; outboard motors for boats; air compressors; string trimmers; edgers (machines); power operated lawn edgers; tilling machines; power

operated cultivators; aerators; snow blowers.

Class 12. Go-karts; engines for go-karts; scooters; engines for scooters; mopeds; engines for mopeds; electrical bicycles; vehicles; parts and fittings for vehicles, go-karts, scooters, mopeds and electrical bicycles; Vehicle and go-kart tyres, aerials, bumpers, windshields, steering wheels, brake discs, sparkplugs, clutches, brake components, air filters, exhausts and exhaust silencers, pistons and piston pins, fuel tanks and fuel tank caps, dipsticks, crankshafts, footrests and pedals; Vehicle and go-kart chassis; parts for vehicle and go-kart engines; motors and engines for land vehicles.

Tillotson Limited, Clash Industrial Estate, Tralee, Co Kerry, Ireland. Address for service is c/o FRKelly, Waterways House, Grand Canal Quay, Dublin D02 PD39, Ireland.



273321 30 June 2025

Class 9. Software.

Class 42. Computer software consulting.

Stephen Stack, 44 Longshore Drive, Jacobs Island, Cork T12RCD4, Ireland. Address for service is c/o Stephen Stack, 44 Longshore Drive, Jacobs Island, Cork T12RCD4, Ireland.

drapple

273322 13 July 2025

Class 21. Reusable bottles; Reusable stainless steel water bottles sold empty; Reusable plastic water bottles sold empty; Insulated bottles [flasks]; Heat insulated containers for drinks; Drinking bottles; Drinking bottles for sports; Aluminum water bottles, empty; Bottles, sold empty.

Cian Heuston, Castlegarden, Thomastown, Kilkenny R95V326, Ireland. Address for service is c/o Cian Heuston, Castlegarden, Thomastown, Kilkenny R95V326, Ireland.



273323 13 July 2025

Class 3. Artificial nails; Preparations for removing gel nails.
Class 6. Cut nails.
Class 44. Manicure services; Manicure and pedicure services; Pedicure services; Body waxing services for hair removal in humans; Body waxing services for the human body; Waxing services for the removal of hair from the human body.

Thi Huyen Pham, UNIT 3 THE PLATFORM, THE CROSSINGS WEST, Lucan, Dublin K78A5W8, Ireland. Address for service is c/o Thi Huyen Pham, UNIT 3 THE PLATFORM, THE CROSSINGS WEST, Lucan, Dublin K78A5W8, Ireland.

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

The Board Excellence Culture Table

273324 03 June 2025

Class 35. Organisational Culture Reviews; Organisational Culture Framework Reviews.

Board Excellence Ltd, Shanendoah, Lahardane, Whites Cross, Cork, Ireland. Address for service is c/o Board Excellence Ltd, Shanendoah, Lahardane, Whites Cross, Cork, Ireland.

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



273325 02 October 2024

Class 7. Air compressors; compressed air systems.

Class 11. compressed air filters; compressed air dryers; ionization apparatus for the treatment of compressed air; separators for the purification and cleaning of compressed air; filtering apparatus using activated carbon for filtering compressed air; compressed air adsorption dryers; desiccant air dryers; compressed air receiver storage units; condensate drains being parts of compressed air purification

systems; compressed air mufflers, compressed air silencers, oxygen generators, nitrogen generators, chillers, all being compressed air purification equipment; compressed air drying apparatus for use in heating, ventilation, air conditioning systems and refrigeration systems.

HI-LINE INDUSTRIES LIMITED, Green Street, Burton-Upon-Trent, Staffordshire, England DE14 3RT, United Kingdom. Address for service is c/o FRKelly, Waterways House, Grand Canal Quay, Dublin D02 PD39, Ireland.

The application for registration is proceeding based on honest concurrent use with Trade Mark No. 2024/01775.

The Wolfe Tones

273326 08 July 2025

Class 39. Merchandise (Packing of -); Packaging of merchandise; Collection of merchandise.

Class 41. Entertainment; Theatre entertainment.

Brian Warfield, Moanaspick. Manor Kilbride, Blessington Road, Wicklow W91 Y2W6, Ireland. Address for service is c/o Brian Warfield, Moanaspick, Manor Kilbride, Blessington Road, Wicklow W91 Y2W6, Ireland.

Opposition(s) under Section 43 of the 1996 Act

- 272718** Gujranwala Food Industries Pvt. Ltd..
Opposition filed 09 October 2025
- 272743** SMELLCO INC.. Opposition filed 09
October 2025
- 272747** RonnocoB Ltd. Opposition filed 15
October 2025
- 271843** Ladbrokes Betting & Gaming Limited.
Opposition withdrawn 03 October 2025
- 272520** Sky Red Leadership Limited. Opposition
withdrawn 09 October 2025
- 272306** Sherriff Bisiriyu. Application withdrawn
07 October 2025

Application(s) Amended after Advertisement under the 1996 Act

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, Patents Office, Government Buildings, Hebron Road, Kilkenny, in accordance with the provisions of Rule 18.

- 272768** Advertised in Journal No: 2547 on 30/07/2025. Specification of goods amended to read: Cl. 29. Meat, fish, poultry and game; meat extracts; preserved, frozen, dried and cooked fruits and vegetables; jellies, jams, compotes; eggs; milk and milk products; oils and fats for food; boiled and dried fish; bottled fish products; cooked seafood; cooked fish; fillets (fish -); dried seafood; fish, not live; food products made from fish; seafood extracts; seafood products; animal marrow for food; fresh meat; game; game, not live; bacon; beef; chicken; fried meat; fresh poultry; ham; lamb products; meats (salted -); prepared meat; preserved meat; processed meat; meat substitutes; meat-based snack foods; extracts of

meat; meat spreads; edible fats; edible oil; lard; lard [for food]; beverages having a milk base; cheese; cows' milk; cream; cream [dairy products]; dairy products; milk drinks; milk-based beverages; milk; milk beverages; egg substitutes; animal fats for food; animal oils for food; butter preparations; beans; dried fruits; dried fruit products; dried vegetables; mixed vegetables; vegetable fats for cooking; vegetable fats for food; mixtures of fruit and nuts; potato salads; antipasto salads; black pudding; cooked meat dishes; cooked meats; marrow (animal -) for food; meat paste; meat jellies; air-dried sausages; ham hocks; hotdog sausages; jerky; pepperoni; pickled pigs' feet; pork; pork loin; sausage meat; sausages; saveloys; smoked sausages; artificial sausage skins; sausage casings, natural or artificial; sausage skins [synthetic]; beef stew; beef slices; beefburgers; burgers; corned beef; corn dogs; chili con carne; hamburgers; meat products being in the form of burgers; pie fillings of meat; prepared beef; prepared dishes consisting principally of meat; shepherd's pie; chicken breast fillets; chicken croquettes; chicken nuggets; chicken pieces; chicken salad; chicken mousse; cooked chicken; fried chicken; cooked poultry; pieces of chicken for use as a filling in sandwiches; processed lamb; pressed salted ducks; veal; venison; goose liver pate; liver pastes; liver pate; meat-based mousses; pastes (liver -); pâté (liver -); abalones [not live]; agar-agar for culinary purposes; anchovy; anchovy fillets; blue mussels [not live]; caviar; clams [not live]; dishes of fish; dried clam meat; codfishes, not live; cooked snails; crab; crab cakes; crab roe paste; crabs, not live; crayfish, not live; crustaceans, not live; dried fish; dried prawns; fish cakes; fish fillets; fish fingers; fish maw; fish meal for human consumption; fish sausages; fish steak; fish sticks; fish with chips; mussels, not live; prepared snails [escargot]; prepared entrees consisting primarily of seafood; seafood jellies; seafood preserves; tuna fish; tuna in oil; whales, not live; haggis; almond milk; almond milk for culinary purposes; artificial cream; artificial milk based desserts; blended butter; blended cheese; blue cheese; cheddar cheese;

buttermilk; cheese dips; chilled dairy desserts; coconut milk; cottage cheese; cream cheese; curd cheese; curd; curdled milk; condensed milk; dairy desserts; dairy spreads; dried milk powder; flavoured yoghurts; flavoured milk powder for making drinks; garlic butter; ghee; goat cheese; goat milk; hard cheese; milk curds; milk-based beverages containing coffee; milk-based beverages containing fruit juice; milk-based beverages flavored with chocolate; milk based beverages [milk predominating]; milk based drinks [milk predominating]; low fat cheese; low fat dairy spreads; low fat yoghurts; mozzarella sticks; organic milk; milk solids; milk substitutes; milkshakes; protein milk; rice milk; processed cheese; sheep cheese; sheep milk; skimmed milk; soft cheese; soya bean milk; soya yoghurt; vegetable-based cream; yoghurt; yogurt; cheese-based snack foods; frozen eggs; duck eggs; dried eggs; albumen for culinary purposes; omelettes; pickled eggs; powdered eggs; prepared dishes consisting primarily of fishcakes, vegetables, boiled eggs, and broth (oden); processed eggs; scotch eggs; salted eggs; quail eggs; concentrated butter; savory butters; blended vegetable oils for culinary purposes; chilli oil; canola oil; bone oil [for food]; cooking oils; corn oil; corn fats; coconut oil; coconut fat; grapeseed oil; rape oil for food; pumpkin seed oil for food; peanut oil [for food]; olive oils; whale fat for food; anchovy paste; banana chips; baked beans; bean curd; bean dip; beancurd sticks; almonds, ground; broccoli; chips (fruit -); chips [french fries]; chipped potatoes; cooked beans; cooked olives; crisps; croquettes; dried coconuts; dried cranberries; dried edible mushrooms; dried edible seaweed; dehydrated vegetables; dates; cut vegetables; dips; dried funghi; dried fruit mixes; dried fruit-based snacks; dried vegetables in powder form; edible seeds; french fries; fried potatoes; fruit desserts; fruit jellies; fruit powders; fruit preserves; fruit and vegetable spreads; ground almonds; mashed potatoes; milk-based snacks; mixed pickles; mushrooms, preserved; nuts, prepared; nuts being cooked; peel (fruit -); peanut

paste; peanuts, prepared; pickled fruits; pickled cucumbers; peeled vegetables; peeled tomatoes; pickles; salads (fruit -); salads (vegetable -); roasted peanuts; snack foods based on nuts; snack foods based on vegetables; soya bean curd; tofu; tofu-based snacks; tofu patties; tomatoes [preserved]; vegetable chips; vegetable burgers; vegetable-based snack foods; vegetable-based meat substitutes; vegetable-based entrees; vegetable extracts for cooking; vegetable extracts for culinary purposes; vegetable extracts for food; vegetable powders; vegetables preserved in oil; broth; broth concentrates; broth [soup]; chicken stock; chowder; extracts for soups; fish stock; extracts of poultry; meat stocks; noodle soup; soup; soup concentrates; soup mixes; vegetable stock; frozen meat; meat, frozen; meat, canned; canned cooked meat; canned pork and beans; canned snails; canned beans; canned vegetables; cooked vegetables; tinned vegetables; bottled vegetables; bottled sliced fruits; canned soups; deep frozen chicken; deep-frozen poultry; frozen chips; frozen french fries; frozen fruits; frozen meals consisting primarily of vegetables; frozen pre-packaged entrees consisting primarily of seafood; frozen vegetables; quick-frozen vegetable dishes; packaged meats; prepared meals consisting primarily of kebab; prepared meals consisting principally of game; prepared meals consisting primarily of poultry; prepared meals containing [principally] bacon; prepared meals containing [principally] chicken; prepared meals made from meat [meat predominating]; ready cooked meals consisting wholly or substantially wholly of meat; artificial fish roes; canned fish; canned seafood; chilled foods consisting predominately of fish; fish and seafood spreads; fish products being frozen; frozen cooked fish; frozen appetizers consisting primarily of seafood; frozen seafood; pre-packaged dinners consisting primarily of seafood; processed seafood products; cured meats; cured sausages; preserved sausages; preserves of game; candied fruit; candied fruit snacks; fruit snacks; fruit salads; instant mashed potato; potato snack foods; powdered fruits; pre-cut vegetable salads; pre-cut

vegetables; preserved beans; prepared nuts; prepared fruits; prepared dried fruit mixes; preserved fruits; preserved soya beans; preserved vegetables; processed apples; processed dates; processed fruits; processed vegetables; instant miso soup; soup cubes; soup pastes; stock [prepared]; stock cubes; stock. Cl. 30. Coffee, tea, cocoa and artificial coffee; rice; tapioca and sago; flour and preparations made from cereals; bread, pastries and confectionery; edible ices; sugar, honey, treacle; yeast, baking-powder; salt; mustard; vinegar, sauces [condiments]; spices; ice [frozen water]; beverages based on coffee; coffee-based beverages; coffee drinks; baked goods; bars; confectionery in frozen form; dough; frozen confectionery; ice cream; processed grains, starches, and goods made thereof, baking preparations and yeasts; rice-based snack foods; tea-based beverages; cereal preparations; flour; prepared foodstuffs in the form of sauces; pasta dishes; rice based dishes; savory pastries; cooking essences; flavorings and seasonings; flavourings for foods; tea beverages; tea; preparations for making bakery products; confectionery; pasta; pasta products; potato flour; potato flour [for food]; ice; all-purpose flour; allspice; almond confectionery; almond paste; aniseed; aromatic preparations for food; baking soda; baking spices; baking-powder; barbecue sauce; barley meal; bean meal; bee glue; beer vinegar; curry spices; instant noodles; instant yeast; ketchup; ketchup [sauce]; lemon flavourings, other than essential oils, for foodstuffs; madeleines; marinades; marzipan; lozenges [confectionery]; meat gravies; meat pies; muesli; naan bread; nachos [tortilla chips]; natural sweeteners; non-medicated confectionery; noodle-based prepared meals; noodles; nutmegs; oat flakes; oat-based food; oatmeal; palm sugar; pancake mixes; pancakes; pasta dishes; pasta sauce; pasties; pastilles [confectionery]; pastry mixes; peanut confectionery; pepper; peppermint sweets; peppers [seasonings]; pesto [sauce]; pies; pies [sweet or savoury]; pizzas; pizzas [prepared]; popcorn; powdered sugar; pralines; prepared desserts [confectionery]; prepared desserts [pastries]; prepared meals

consisting primarily of pasta or rice; puddings; quiches; quiches [tarts]; ravioli; relish [condiment]; rice cakes; royal jelly; rusks; salts, seasonings, flavourings and condiments; seasonings; semolina; binding agents for ice cream; biscuits; bread and buns; bread rolls; breadcrumbs; breakfast cereals, porridge and grits; buns; cake powder; candy; caramels; chapatti; cheeseburgers [sandwiches]; chewing gum; chili powder; chili sauce; chips [cereal products]; chutneys; condiments; corn flakes; corn meal; couscous [semolina]; crackers; cream cakes; croissants; custard; dessert mousses [confectionery]; dessert puddings; dressings for salad; dried and fresh pastas, noodles and dumplings; dried herbs for culinary purposes; fajitas; flapjacks; food flavourings, other than essential oils; frozen pastry; frozen prepared rice and pasta with seasonings and vegetables; frozen yoghurt [confectionery ices]; fructose for culinary purposes; garden herbs, preserved [seasonings]; ginger [spice]; gingerbread; glucose for culinary purposes; gluten additives for culinary purposes; gluten prepared as foodstuff; golden syrup; granola; gravies; ham glaze; high-protein cereal bars; honey; soya sauce; spaghetti; spring rolls; sushi; tacos; tarts; thickening agents for cooking foodstuffs; tomato sauce; tortillas; turmeric for food; wafers; waffles; wheat flour; wheat germ for human consumption; wheat-based snack foods; pasta salads; rice salads; croutons; stuffing mixes; gravy; sauce mixes; canapés; yorkshire puddings; agave syrup [natural sweetener]; almond confectionery; apple sauce [condiment]; baking powder; baking soda [bicarbonate of soda for cooking purposes]; bread rolls; buckwheat flour; buckwheat, processed; cake dough; cake frosting [icing]; cake powder; cakes; capers; celery salt; cereal bars; cereal-based snack food; chewing gum for breath freshening; cooking salt; corn flour; corn, roasted; custard; edible paper; malt biscuits; malt extract for food; malt for human consumption; mayonnaise; mustard meal; nut flours; tomato sauce; tortillas; cakes (rice -); canned pasta foods; cheese puffs; chilled pizzas; chinese stuffed dumplings; egg pies;

frankfurter sandwiches; freeze-dried dishes with main ingredient being pasta; freeze-dried dishes with main ingredient being rice; frozen pastry stuffed with vegetables; frozen pastry stuffed with meat; frozen pizzas; macaroni with cheese; macaroni salad; macaroni cheese; microwave popcorn; mincemeat pies; nachos; pasta-based prepared meals; pasta containing fillings; pies; prepared meals consisting primarily of pasta; ready-made dishes containing pasta; ready to eat savory snack foods made from maize meal formed by extrusion; prepared savory foodstuffs made from potato flour; preserved pizzas; rice-based prepared meals; snack food products consisting of cereal products; snack food products made from rusk flour; snack food products made from soya flour; snack food products made from cereal flour; snack food products made from maize flour; snack food products made from rice flour; snack food products made from rice; snack food products made from cereals; snack food products made from potato flour; snack food products made from cereal starch; snack food (rice-based -); snack foods consisting principally of rice; snack foods consisting principally of bread; snack foods consisting principally of grain; snack foods consisting principally of extruded cereals; snack foods made from cereals; snack foods made from corn and in the form of rings; snack foods made from corn and in the form of puffs; snack foods made from corn; snack foods made from wheat; snack foods made of wheat; snack foods prepared from maize; snack foods prepared from potato flour; snack products made of cereals; snacks made from muesli; snacks manufactured from muesli; snacks manufactured from cereals; uncooked pizzas; vegetable pies; allspice; almond flavorings, other than essential oils; aniseeds for use as a seasoning; blends of seasonings; baking spices; aromatic preparations for pastries; aromatic preparations for candies; aromatic preparations for ice-creams; aromatic preparations for cakes; coriander, dried; curry mixes; curry powder; custard mixes; extracts of cocoa

for use as flavours in foodstuffs; flavourings and seasonings; flavourings for beverages; flavourings for cakes; flavourings in the form of dehydrated sauces; flavourings in the form of concentrated sauces; flavourings, other than essential oils, for soups; flavourings, other than essential oils, for butter; flavourings, other than essential oils, for cheeses; flavourings, other than essential oils, for beverages; flavourings, other than essential oils, for cakes; flavourings, other than essential oils, for foods; food seasonings; processed herbs; processed garlic for use as seasoning; sauces; savory food flavourings for food [other than essential oils]; seasoned salt for cooking; spice mixes; spice extracts; spice preparations; stuffing mixes [foodstuffs]; vegetable concentrates used for seasoning; vegetable-based seasonings for pasta; vegetable thickeners; vinegar; wine vinegar; bread; sandwiches; preparations made from cereals; yeast and leavening agents; thickeners for cooking foodstuffs; starch for food; aerated drinks [with coffee, cocoa or chocolate base]; herb teas, other than for medicinal purposes; chocolate-based beverages; cocoa-based beverages; unroasted coffee; coffee mixtures; coffee essence; flavoured coffee; coffee concentrates; chocolate coffee; coffee capsules; decaffeinated coffee; instant coffee; chocolate flavoured beverages; chocolate food beverages not being dairy-based or vegetable based; coffee pods; coffee [roasted, powdered, granulated, or in drinks]; coffee substitutes; coffee flavorings; coffee beans; coffee based fillings; coffee based drinks; darjeeling tea; drinking chocolate; coffee substitutes [grain or chicory based]; earl grey; espresso; extracts of coffee for use as flavours in foodstuffs; fruit teas; ginger tea; ginseng tea; fruit infusions; fruit tea [other than for medical purposes]; green tea; ginseng tea [insamcha]; ground coffee; herb tea [infusions]; herbal infusions [other than for medicinal use]; herbal tea; iced tea; iced tea mix powders; instant tea; jasmine tea; japanese green tea; milk chocolates; oolong tea; oolong tea [chinese tea]; tea bags; tea bags for making non-medicated tea; rosemary tea;

rooibos tea; roasted barley tea; red ginseng tea; tea essences; tea extracts; tea (iced -); tea leaves; tea mixtures; teas; white tea; ground coffee; chocolate beverages with milk; artificial tea; artificial coffee; barley-leaf tea; beverages based on chocolate; beverages based on tea; beverages made of coffee; black tea; black tea [english tea]; beverages made of tea; chocolate based drinks; coffee based beverages; coffee; cocoa; citron tea; chocolate powder; cereals; chocolate; chocolate based products; chocolate confections; chocolates; cocoa preparations; confectionery cookies; chocolate-coated nuts; chocolate decorations for cakes; chocolate mousses; chocolate spreads containing nuts; chocolate-based bars; chocolate-based spreads; chocolate bunnies; chocolate coated fruits; chocolate-coated sugar confectionery; chocolate coating; chocolate creams; chocolate decorations for confectionery items; chocolate spread; cocoa based creams in the form of spreads; cocoa-based ingredients for confectionery products; frozen dairy confections; ice confections; ice cream confections; ice cream desserts; ice for refreshment; ice lollies; ice, ice creams, frozen yogurts and sorbets; ice, natural or artificial; infusions (not medicinal); lollipops; sorbets [ices]; confectionery ices; frozen ices; frozen lollipops; flavored ices; edible fruit ices; cream (ice -); frozen yogurt; fruit ice bars; fruit ice cream; imitation ice cream; icing mixes; ices (edible -); ice milk bars; iced lollies; ices; non-dairy ice cream; mixtures for making water ices; mixtures for making ice cream products; mixtures for making ice cream; mixtures for making frozen confections; instant ice cream mixes; sorbet; soft ices; powders for ice cream; powder for making edible ices; yoghurt based ice cream [ice cream predominating]; yogurt (frozen -) [confectionery ices]; cereal bars and energy bars; cotton candy; egg rolls; crumble; pastries, cakes, tarts and biscuits (cookies); sweets (candy), candy bars and chewing gum; sweets [candy]; sugar confectionery; savory biscuits; rice pudding; brown sugar; castor sugar; fruit sugar; honey; foodstuffs made of sugar for making a dessert; foodstuffs made of sugar for sweetening desserts; sweet

glazes and fillings; syrups and treacles; sugar for making jams; sugar; raw sugar; truffle honey; white sugar. Cl. 31. Raw and unprocessed agricultural, aquacultural, horticultural and forestry products; raw and unprocessed grains and seeds; fresh fruits and vegetables, fresh herbs; natural plants and flowers; bulbs, seedlings and seeds for planting; live animals; foodstuffs and beverages for animals; malt; barley; bedding and litter for animals; beet; beverages for pets; bird food; bran; bran mash for animal consumption; bred stock; bulbs; bushes; cherries (fresh); chicory roots; chicory, fresh; dog biscuits; fishing bait (live); fodder; live crayfish; live poultry; live shellfish; wheat germ for animal consumption; algae, unprocessed, for human or animal consumption; Christmas trees; dried plants for decoration; flowers, dried, for decoration; flowers, natural; flower bulbs; wreaths of natural flowers; citrus fruit; coconut shell; coconuts; courgettes, fresh; edible sesame, unprocessed; fresh asparagus; fresh avocados; fresh beans; fresh beetroots; fresh berries; fresh blueberries; fresh brussel sprouts; fresh cabbage; fresh carrots; fresh chestnuts; fresh courgettes; fresh cucumbers; fresh garden herbs; fresh garlic; fresh ginger; fresh grapes; fresh herbs; fresh kiwi fruit; fresh leeks; fresh lemons; fresh lentils; fresh mangos; fresh mushrooms; fresh nuts; fresh olives; fresh onions; fresh oranges; fresh peaches; fresh pears; fresh peppers; fresh plums; fresh potatoes; fresh pulses; fresh raspberries; fresh spinach; fresh spring onions; fresh sweet potatoes; fresh tomatoes; garden salads, fresh; grains [cereals]; lettuce, fresh; maize; malt for brewing and distilling; malt for brewing; mussels, live; natural turf; oats; oil cake; onions; organic fresh fruit and vegetables; pears, fresh; plant seeds; plants; raw cocoa beans; raw vegetables; raw vegetables, unprocessed; rhubarb; seedlings; seeds; sugarcane; unprocessed cereal seeds; unprocessed rice; wheat; wood chips for the manufacture of wood pulp; wreaths of natural flowers; fruit, fresh; garlic, fresh; leeks, fresh; lemons, fresh; lentils, fresh; peppers [plants]; pet food; vegetables, fresh. Cl. 32. Beers; mineral and aerated waters and other non-alcoholic

beverages; fruit beverages and fruit juices; syrups and other preparations for making beverages; fruit juice; flavoured carbonated beverages; alcohol free aperitifs; mineral and aerated waters and other non-alcoholic beverages; non-alcoholic beverages; carbonated soft drinks; ales; beer-based cocktails; hop extracts for manufacturing beer; lager; low-alcohol beer; malt beer; malt wort; barley wine [beer]; beer wort; alcohol free cider; cider, non-alcoholic; cocktails, non-alcoholic; non-alcoholic cocktails; non-alcoholic honey-based beverages; non-alcoholic malt free beverages [other than for medical use]; non-alcoholic wines; aloe vera drinks, non-alcoholic; beverages consisting of a blend of fruit and vegetable juices; fruit nectars, non-alcoholic; grape must, unfermented; concentrated fruit juice; concentrates for making fruit juices; cranberry juice; frozen fruit beverages; fruit drinks; fruit flavored drinks; fruit smoothies; fruit squashes; grape juice beverages; lemon squash; mixed fruit juice; orange juice; orange squash; part frozen slush drinks; pineapple juice beverages; slush drinks; vegetable-based beverages; vegetable drinks; vegetable juice; syrups for making non-alcoholic beverages; syrups for making fruit-flavored drinks; syrups for making flavoured mineral waters; apple juice drinks; beverages consisting principally of fruit juices; blackcurrant juice; coconut-based beverages; bottled water; cordials; cordials [non-alcoholic]; pastilles for effervescing beverages; porter; powders for effervescing beverages; rice-based beverages, other than milk substitutes; shandy; smoothies (non-alcoholic fruit beverages); soya-based beverages, other than milk substitutes; stout; table waters; tomato juice [beverage]; tonic water; vegetable juices [beverage]; waters; whey beverages; bottled water; aerated water; aperitifs, non-alcoholic; beverages containing vitamins; energy drinks containing caffeine; energy drinks; sports drinks; coffee-flavoured soft drinks; concentrates, syrups and powders used in the preparation of soft drinks; ginger ale; ginger beer; guarana drinks; isotonic beverages; isotonic drinks; kvass [non-alcoholic beverages]; soda pops;

carbonated non-alcoholic drinks; cola drinks; cream soda; fruit-flavored soft drinks; dry ginger ale; low-calorie soft drinks; non-alcoholic carbonated beverages; non-alcoholic soda beverages flavoured with tea; lemonades; concentrates used in the preparation of soft drinks; essences for making beverages; lithia water; malt wort; mineral water [beverages]; non-alcoholic beverages flavored with coffee; non-alcoholic beverages flavored with tea; non-alcoholic fruit extracts; non-alcoholic fruit juice beverages; orgeat; preparations for making aerated water; preparations for making beverages; protein-enriched sports beverages; seltzer water; smoothies; soda water; soft drinks; syrups for beverages; waters [beverages]. Cl. 33. Alcoholic beverages [except beers]; wine; wines; alcoholic beverages containing fruit; alcoholic carbonated beverages, except beer; alcoholic cocktail mixes; alcoholic cocktails in the form of frozen pops; alcoholic energy drinks; alcoholic essences; alcoholic extracts; alcoholic fruit extracts; spirits and liquors; alcohol (rice -); alcoholic aperitifs; alcoholic jellies; alcoholic punches; anise [liqueur]; anisette [liqueur]; aperitifs; arrack [arak]; baijiu [chinese distilled alcoholic beverage]; bitters; blended whisky; bourbon whiskey; brandy; cachaca; calvados; cider; cocktails; cream liqueurs; curacao; digesters [liqueurs and spirits]; distilled beverages; distilled spirits; fortified wines; fruit extracts, alcoholic; gin; grappa; hydromel [mead]; kirsch; liqueurs; liqueurs containing cream; low alcoholic drinks; low alcoholic wine; cooking wine; fruit wine; low-alcoholic wine; red wine; white wine; alcopops; malt whisky; mead [hydromel]; mulled wines; nira [sugarcane-based alcoholic beverage]; peppermint liqueurs; perry; piquette; pre-mixed alcoholic beverages (other than beer-based); pre-mixed alcoholic beverages, other than beer-based; prepared alcoholic cocktails; prepared cocktails consisting primarily of distilled spirits and also including beer; rice alcohol; rum; rum punch; sake; sangria; schnapps; sherry; sparkling wines; spirits; spirits [beverages];

vermouth; vodka; whisky. Cl. 35.
 Advertising; business management;
 business administration; office functions;
 organisation, operation and supervision
 of loyalty schemes and incentive
 schemes; organisation, operation and
 supervision of sales and promotional
 incentive schemes; promoting the goods
 and services of others by means of a
 loyalty rewards card scheme;
 administration of loyalty programs
 involving discounts or incentives; loyalty
 scheme services; advertising, marketing
 and promotional services; dissemination
 of advertising and promotional materials;
 direct mail advertising services; on-line
 advertising on a computer network;
 market research services; providing and
 rental of advertising space; rental of
 advertising space; presentation of goods
 on communication media, for retail
 purposes; public relations; sales
 promotion for others; shop window
 dressing; distribution of samples;
 arranging newspaper subscriptions for
 others; demonstration of goods; business
 information; advisory services for
 business management; computerised file
 management; compilation and
 systemisation of information into
 computer databases; price comparison
 services; price analysis services;
 administration of consumer loyalty
 programs; bill-posting; book-keeping;
 business auditing; commercial
 information and advice for consumers in
 the choice of products and services; cost
 price analysis; photocopying services;
 rental of vending machines; accounting;
 commercial administration employment
 agencies; payroll preparation; business
 management of retail outlets; business
 management of wholesale and retail
 outlets; administrative processing of
 purchase orders placed by telephone or
 computer; administrative processing of
 purchase orders within the framework of
 services provided by mail-order
 companies; administrative processing of
 purchase orders; advice for consumers
 (commercial information and -)
 [consumer advice shop]; administration
 of employee pension plans;
 administration of employee welfare
 benefit plans; administration of business
 affairs; administration of business payroll
 for others; administrative data

processing; business assistance,
 management and administrative services;
 accountancy, book keeping and auditing;
 compilation and input of information into
 computer databases; automated data
 processing; computer data processing;
 advertising, marketing and promotional
 services in relation to professional
 caterers; advertising, marketing and
 promotional services in relation to
 recipes; retail, online retail and wholesale
 services connected with the sale of meat,
 fish, poultry and game, meat extracts,
 preserved, frozen, dried and cooked
 fruits and vegetables, jellies, jams,
 compotes, eggs, milk and milk products,
 oils and fats for food, boiled and dried
 fish, bottled fish products, cooked
 seafood, cooked fish, fillets (fish -), dried
 seafood, fish, not live, food products
 made from fish, seafood extracts,
 seafood products, animal marrow for
 food, fresh meat, game, game, not live,
 bacon, beef, chicken, fried meat, fresh
 poultry, ham, lamb products, meats
 (salted -), prepared meat, preserved meat,
 processed meat, meat substitutes, meat-
 based snack foods, extracts of meat, meat
 spreads, edible fats, edible oil, lard, lard
 [for food], beverages having a milk base,
 cheese, cows' milk, cream, cream [dairy
 products], dairy products, milk drinks,
 milk-based beverages, milk, milk
 beverages, egg substitutes, animal fats
 for food, animal oils for food, butter
 preparations, beans, dried fruits, dried
 fruit products, dried vegetables, mixed
 vegetables, vegetable fats for cooking,
 vegetable fats for food, mixtures of fruit
 and nuts, potato salads, antipasto salads,
 black pudding, cooked meat dishes,
 cooked meats, marrow (animal -) for
 food, meat paste, meat jellies, air-dried
 sausages, ham hocks, hotdog sausages,
 jerky, pepperoni, pickled pigs' feet, pork,
 pork loin, sausage meat, sausages,
 saveloys, smoked sausages, artificial
 sausage skins, sausage casings, natural or
 artificial, sausage skins [synthetic], beef
 stew, beef slices, beefburgers, burgers,
 corned beef, corn dogs, chili con carne,
 hamburgers, meat products being in the
 form of burgers, pie fillings of meat,
 prepared beef, prepared dishes consisting
 principally of meat, shepherd's pie,
 chicken breast fillets, chicken croquettes,
 chicken nuggets, chicken pieces, chicken

salad, chicken mousse, cooked chicken, fried chicken, cooked poultry, pieces of chicken for use as a filling in sandwiches, processed lamb, pressed salted ducks, veal, venison, goose liver pate, liver pastes, liver pate, meat-based mousses, pastes (liver -), pâté (liver -), abalones [not live], agar-agar for culinary purposes, anchovy, anchovy fillets, blue mussels [not live], caviar, clams [not live], dishes of fish, dried clam meat, codfishes, not live, cooked snails, crab, crab cakes, crab roe paste, crabs, not live, crayfish, not live, crustaceans, not live, dried fish, dried prawns, fish cakes, fish fillets, fish fingers, fish maw, fish meal for human consumption, fish sausages, fish steak, fish sticks, fish with chips, mussels, not live, prepared snails [escargot], prepared entrees consisting primarily of seafood, seafood jellies, seafood preserves, tuna fish, tuna in oil, whales, not live, haggis, almond milk, almond milk for culinary purposes, artificial cream, artificial milk based desserts, blended butter, blended cheese, blue cheese, cheddar cheese, buttermilk, cheese dips, chilled dairy desserts, coconut milk, cottage cheese, cream cheese, curd cheese, curd, curdled milk, condensed milk, dairy desserts, dairy spreads, dried milk powder, flavoured yoghurts, flavoured milk powder for making drinks, garlic butter, ghee, goat cheese, goat milk, hard cheese, milk curds, milk-based beverages containing coffee, milk-based beverages containing fruit juice, milk-based beverages flavored with chocolate, milk based beverages [milk predominating], milk based drinks [milk predominating], low fat cheese, low fat dairy spreads, low fat yoghurts, mozzarella sticks, organic milk, milk solids, milk substitutes, milkshakes, protein milk, rice milk, processed cheese, sheep cheese, sheep milk, skimmed milk, soft cheese, soya bean milk, soya yoghurt, vegetable-based cream, yoghurt, yogurt, cheese-based snack foods, frozen eggs, duck eggs, dried eggs, albumen for culinary purposes, omelettes, pickled eggs, powdered eggs, prepared dishes consisting primarily of fishcakes, vegetables, boiled eggs, and broth (oden), processed eggs, scotch eggs,

salted eggs, quail eggs, concentrated butter, savory butters, blended vegetable oils for culinary purposes, chilli oil, canola oil, bone oil [for food], cooking oils, corn oil, corn fats, coconut oil, coconut fat, grapeseed oil, rape oil for food, pumpkin seed oil for food, peanut oil [for food], olive oils, whale fat for food, anchovy paste, banana chips, baked beans, bean curd, bean dip, beancurd sticks, almonds, ground, broccoli, chips (fruit -), chips [french fries], chipped potatoes, cooked beans, cooked olives, crisps, croquettes, dried coconuts, dried cranberries, dried edible mushrooms, dried edible seaweed, dehydrated vegetables, dates, cut vegetables, dips, dried funghi, dried fruit mixes, dried fruit-based snacks, dried vegetables in powder form, edible seeds, french fries, fried potatoes, fruit desserts, fruit jellies, fruit powders, fruit preserves, fruit and vegetable spreads, ground almonds, mashed potatoes, milk-based snacks, mixed pickles, mushrooms, preserved, nuts, prepared, nuts being cooked, peel (fruit -), peanut paste, peanuts, prepared, pickled fruits, pickled cucumbers, peeled vegetables, peeled tomatoes, pickles, salads (fruit -), salads (vegetable -), roasted peanuts, snack foods based on nuts, snack foods based on vegetables, soya bean curd, tofu, tofu-based snacks, tofu patties, tomatoes [preserved], vegetable chips, vegetable burgers, vegetable-based snack foods, vegetable-based meat substitutes, vegetable-based entrees, vegetable extracts for cooking, vegetable extracts for culinary purposes, vegetable extracts for food, vegetable powders, vegetables preserved in oil, broth, broth concentrates, broth [soup], chicken stock, chowder, extracts for soups, fish stock, extracts of poultry, meat stocks, noodle soup, soup, soup concentrates, soup mixes, vegetable stock, frozen meat, meat, frozen, meat, canned, canned cooked meat, canned pork and beans, canned snails, canned beans, canned vegetables, cooked vegetables, tinned vegetables, bottled vegetables, bottled sliced fruits, canned soups, deep frozen chicken, deep-frozen poultry, frozen chips, frozen french fries, frozen fruits, frozen meals consisting primarily of vegetables, frozen pre-

packaged entrees consisting primarily of seafood, frozen vegetables, quick-frozen vegetable dishes, packaged meats, prepared meals consisting primarily of kebab, prepared meals consisting principally of game, prepared meals consisting primarily of poultry, prepared meals containing [principally] bacon, prepared meals containing [principally] chicken, prepared meals made from meat [meat predominating], ready cooked meals consisting wholly or substantially wholly of meat, artificial fish roes, canned fish, canned seafood, chilled foods consisting predominately of fish, fish and seafood spreads, fish products being frozen, frozen cooked fish, frozen appetizers consisting primarily of seafood, frozen seafood, pre-packaged dinners consisting primarily of seafood, processed seafood products, cured meats, cured sausages, preserved sausages, preserves of game, candied fruit, candied fruit snacks, fruit snacks, fruit salads, instant mashed potato, potato snack foods, powdered fruits, pre-cut vegetable salads, pre-cut vegetables, preserved beans, prepared nuts, prepared fruits, prepared dried fruit mixes, preserved fruits, preserved soya beans, preserved vegetables, processed apples, processed dates, processed fruits, processed vegetables, instant miso soup, soup cubes, soup pastes, stock [prepared], stock cubes, stock, coffee, tea, cocoa and artificial coffee, rice, tapioca and sago, flour and preparations made from cereals, bread, pastries and confectionery, edible ices, sugar, honey, treacle, yeast, baking-powder, salt, mustard, vinegar, sauces [condiments], spices, ice [frozen water], beverages based on coffee, coffee-based beverages, coffee drinks, baked goods, bars, confectionery in frozen form, dough, frozen confectionery, ice cream, processed grains, starches, and goods made thereof, baking preparations and yeasts, rice-based snack foods, tea-based beverages, cereal preparations, flour, prepared foodstuffs in the form of sauces, pasta dishes, rice based dishes, savory pastries, cooking essences, flavorings and seasonings, flavourings for foods, tea beverages, tea, preparations for making bakery products, confectionery, pasta, pasta products,

potato flour, potato flour [for food], ice, all-purpose flour, allspice, almond confectionery, almond paste, aniseed, aromatic preparations for food, baking soda, baking spices, baking-powder, barbecue sauce, barley meal, bean meal, bee glue, beer vinegar, curry spices, instant noodles, instant yeast, ketchup, ketchup [sauce], lemon flavourings, other than essential oils, for foodstuffs, madeleines, marinades, marzipan, lozenges [confectionery], meat gravies, meat pies, muesli, naan bread, nachos [tortilla chips], natural sweeteners, non-medicated confectionery, noodle-based prepared meals, noodles, nutmegs, oat flakes, oat-based food, oatmeal, palm sugar, pancake mixes, pancakes, pasta dishes, pasta sauce, pasties, pastilles [confectionery], pastry mixes, peanut confectionery, pepper, peppermint sweets, peppers [seasonings], pesto [sauce], pies, pies [sweet or savoury], pizzas, pizzas [prepared], popcorn, powdered sugar, pralines, prepared desserts [confectionery], prepared desserts [pastries], prepared meals consisting primarily of pasta or rice, puddings, quiches, quiches [tarts], ravioli, relish [condiment], rice cakes, royal jelly, rusks, salts, seasonings, flavourings and condiments, seasonings, semolina, binding agents for ice cream, biscuits, bread and buns, bread rolls, breadcrumbs, breakfast cereals, porridge and grits, buns, cake powder, candy, caramels, chapatti, cheeseburgers [sandwiches], chewing gum, chili powder, chili sauce, chips [cereal products], chutneys, condiments, corn flakes, corn meal, couscous [semolina], crackers, cream cakes, croissants, custard, dessert mousses [confectionery], dessert puddings, dressings for salad, dried and fresh pastas, noodles and dumplings, dried herbs for culinary purposes, fajitas, flapjacks, food flavourings, other than essential oils, frozen pastry, frozen prepared rice and pasta with seasonings and vegetables, frozen yoghurt [confectionery ices], fructose for culinary purposes, garden herbs, preserved [seasonings], ginger [spice], gingerbread, glucose for culinary purposes, gluten additives for culinary purposes, gluten prepared as foodstuff, golden syrup, granola, gravies, ham

glaze, high-protein cereal bars, honey, soya sauce, spaghetti, spring rolls, sushi, tacos, tarts, thickening agents for cooking foodstuffs, tomato sauce, tortillas, turmeric for food, wafers, waffles, wheat flour, wheat germ for human consumption, wheat-based snack foods, pasta salads, rice salads, croutons, stuffing mixes, gravy, sauce mixes, canapés, yorkshire puddings, agave syrup [natural sweetener], almond confectionery, apple sauce [condiment], baking powder, baking soda [bicarbonate of soda for cooking purposes], bread rolls, buckwheat flour, buckwheat, processed, cake dough, cake frosting [icing], cake powder, cakes, capers, celery salt, cereal bars, cereal-based snack food, chewing gum for breath freshening, cooking salt, corn flour, corn, roasted, custard, edible paper, malt biscuits, malt extract for food, malt for human consumption, mayonnaise, mustard meal, nut flours, tomato sauce, tortillas, cakes (rice -), canned pasta foods, cheese puffs, chilled pizzas, chinese stuffed dumplings, egg pies, frankfurter sandwiches, freeze-dried dishes with main ingredient being pasta, freeze-dried dishes with main ingredient being rice, frozen pastry stuffed with vegetables, frozen pastry stuffed with meat, frozen pizzas, macaroni with cheese, macaroni salad, macaroni cheese, microwave popcorn, mincemeat pies, nachos, pasta-based prepared meals, pasta containing fillings, pies, prepared meals consisting primarily of pasta, ready-made dishes containing pasta, ready to eat savory snack foods made from maize meal formed by extrusion, prepared savory foodstuffs made from potato flour, preserved pizzas, rice-based prepared meals, snack food products consisting of cereal products, snack food products made from rusk flour, snack food products made from soya flour, snack food products made from cereal flour, snack food products made from maize flour, snack food products made from rice flour, snack food products made from rice, snack food products made from cereals, snack food products made from potato flour, snack food products made from cereal starch, snack food (rice-based -), snack foods

consisting principally of rice, snack foods consisting principally of bread, snack foods consisting principally of grain, snack foods consisting principally of extruded cereals, snack foods made from cereals, snack foods made from corn and in the form of rings, snack foods made from corn and in the form of puffs, snack foods made from corn, snack foods made from wheat, snack foods made of wheat, snack foods made of whole wheat, snack foods prepared from maize, snack foods prepared from potato flour, snack products made of cereals, snacks made from muesli, snacks manufactured from muesli, snacks manufactured from cereals, uncooked pizzas, vegetable pies, allspice, almond flavorings, other than essential oils, aniseeds for use as a seasoning, blends of seasonings, baking spices, aromatic preparations for pastries, aromatic preparations for candies, aromatic preparations for ice-creams, aromatic preparations for cakes, coriander, dried, curry mixes, curry powder, custard mixes, extracts of cocoa for use as flavours in foodstuffs, flavourings and seasonings, flavourings for beverages, flavourings for cakes, flavourings in the form of dehydrated sauces, flavourings in the form of concentrated sauces, flavourings, other than essential oils, for soups, flavourings, other than essential oils, for butter, flavourings, other than essential oils, for cheeses, flavourings, other than essential oils, for beverages, flavourings, other than essential oils, for cakes, flavourings, other than essential oils, for foods, food seasonings, processed herbs, processed garlic for use as seasoning, sauces, savory food flavourings for food [other than essential oils], seasoned salt for cooking, spice mixes, spice extracts, spice preparations, stuffing mixes [foodstuffs], vegetable concentrates used for seasoning, vegetable-based seasonings for pasta, vegetable thickeners, vinegar, wine vinegar, bread, sandwiches, preparations made from cereals, yeast and leavening agents, thickeners for cooking foodstuffs, starch for food, aerated drinks [with coffee, cocoa or chocolate base], herb teas, other than for medicinal purposes, chocolate-based beverages, cocoa-based

beverages, unroasted coffee, coffee mixtures, coffee essence, flavoured coffee, coffee concentrates, chocolate coffee, coffee capsules, decaffeinated coffee, instant coffee, chocolate flavoured beverages, chocolate food beverages not being dairy-based or vegetable based, coffee pods, coffee [roasted, powdered, granulated, or in drinks], coffee substitutes, coffee flavorings, coffee beans, coffee based fillings, coffee based drinks, darjeeling tea, drinking chocolate, coffee substitutes [grain or chicory based], earl grey, espresso, extracts of coffee for use as flavours in foodstuffs, fruit teas, ginger tea, ginseng tea, fruit infusions, fruittea [other than for medical purposes], green tea, ginseng tea [insamcha], ground coffee, herb tea [infusions], herbal infusions [other than for medicinal use], herbal tea, iced tea, iced tea mix powders, instant tea, jasmine tea, japanese green tea, milk chocolates, oolong tea, oolong tea [chinese tea], tea bags, tea bags for making non-medicated tea, rosemary tea, rooibos tea, roasted barley tea, red ginseng tea, tea essences, tea extracts, tea (iced -), tea leaves, tea mixtures, teas, white tea, ground coffee, chocolate beverages with milk, artificial tea, artificial coffee, barley-leaf tea, beverages based on chocolate, beverages based on tea, beverages made of coffee, black tea, black tea [english tea], beverages made of tea, chocolate based drinks, coffee based beverages, coffee, cocoa, citron tea, chocolate powder, cereals, chocolate, chocolate based products, chocolate confections, chocolates, cocoa preparations, confectionery cookies, chocolate-coated nuts, chocolate decorations for cakes, chocolate mousses, chocolate spreads containing nuts, chocolate-based bars, chocolate-based spreads, chocolate bunnies, chocolate coated fruits, chocolate-coated sugar confectionery, chocolate coating, chocolate creams, chocolate decorations for confectionery items, chocolate spread, cocoa based creams in the form of spreads, cocoa-based ingredients for confectionery products, frozen dairy confections, ice confections, ice cream confections, ice cream desserts, ice for refreshment, ice lollies, ice, ice creams, frozen yogurts

and sorbets, ice, natural or artificial, infusions (not medicinal), lollipops, sorbets [ices], confectionery ices, frozen ices, frozen lollipops, flavored ices, edible fruit ices, cream (ice -), frozen yogurt, fruit ice bars, fruit ice cream, imitation ice cream, icing mixes, ices (edible -), ice milk bars, iced lollies, ices, non-dairy ice cream, mixtures for making water ices, mixtures for making ice cream products, mixtures for making ice cream, mixtures for making frozen confections, instant ice cream mixes, sorbet, soft ices, powders for ice cream, powder for making edible ices, yoghurt based ice cream [ice cream predominating], yogurt (frozen -) [confectionery ices], cereal bars and energy bars, cotton candy, egg rolls, crumble, pastries, cakes, tarts and biscuits (cookies), sweets (candy), candy bars and chewing gum, sweets [candy], sugar confectionery, savory biscuits, rice pudding, brown sugar, castor sugar, fruit sugar, honey, foodstuffs made of sugar for making a dessert, foodstuffs made of sugar for sweetening desserts, sweet glazes and fillings, syrups and treacles, sugar for making jams, sugar, raw sugar, truffle honey, white sugar, raw and unprocessed agricultural, aquacultural, horticultural and forestry products, raw and unprocessed grains and seeds, fresh fruits and vegetables, fresh herbs, natural plants and flowers, bulbs, seedlings and seeds for planting, live animals, foodstuffs and beverages for animals, malt, barley, bedding and litter for animals, beet, beverages for pets, bird food, bran, bran mash for animal consumption, bred stock, bulbs, bushes, cherries (fresh), chicory roots, chicory, fresh, dog biscuits, fishing bait (live), fodder, live crayfish, live poultry, live shellfish, wheat germ for animal consumption, algae, unprocessed, for human or animal consumption, christmas trees, dried plants for decoration, flowers, dried, for decoration, flowers, natural, flower bulbs, wreaths of natural flowers, citrus fruit, coconut shell, coconuts, courgettes, fresh, edible sesame, unprocessed, fresh asparagus, fresh avocados, fresh beans, fresh beetroots, fresh berries, fresh blueberries, fresh brussel sprouts, fresh cabbage, fresh carrots, fresh chestnuts, fresh

courgettes, fresh cucumbers, fresh garden herbs, fresh garlic, fresh ginger, fresh grapes, fresh herbs, fresh kiwi fruit, fresh leeks, fresh lemons, fresh lentils, fresh mangos, fresh mushrooms, fresh nuts, fresh olives, fresh onions, fresh oranges, fresh peaches, fresh pears, fresh peppers, fresh plums, fresh potatoes, fresh pulses, fresh raspberries, fresh spinach, fresh spring onions, fresh sweet potatoes, fresh tomatoes, garden salads, fresh, grains [cereals], lettuce, fresh, maize, malt for brewing and distilling, malt for brewing, mussels, live, natural turf, oats, oil cake, onions, organic fresh fruit and vegetables, pears, fresh, plant seeds, plants, raw cocoa beans, raw vegetables, raw vegetables, unprocessed, rhubarb, seedlings, seeds, sugarcane, unprocessed cereal seeds, unprocessed rice, wheat, wood chips for the manufacture of wood pulp, wreaths of natural flowers, fruit, fresh, garlic, fresh, leeks, fresh, lemons, fresh, lentils, fresh, peppers [plants], pet food, vegetables, fresh, beers, mineral and aerated waters and other non-alcoholic beverages, fruit beverages and fruit juices, syrups and other preparations for making beverages, fruit juice, flavoured carbonated beverages, alcohol free aperitifs, mineral and aerated waters and other non-alcoholic beverages, non-alcoholic beverages, carbonated soft drinks, ales, beer-based cocktails, hop extracts for manufacturing beer, lager, low-alcohol beer, malt beer, malt wort, barley wine [beer], beer wort, alcohol free cider, cider, non-alcoholic, cocktails, non-alcoholic, non-alcoholic cocktails, non-alcoholic honey-based beverages, non-alcoholic malt free beverages [other than for medical use], non-alcoholic wines, aloe vera drinks, non-alcoholic, beverages consisting of a blend of fruit and vegetable juices, fruit nectars, non-alcoholic, grape must, unfermented, concentrated fruit juice, concentrates for making fruit juices, cranberry juice, frozen fruit beverages, fruit drinks, fruit flavored drinks, fruit smoothies, fruit squashes, grape juice beverages, lemon squash, mixed fruit juice, orange juice, orange squash, part frozen slush drinks, pineapple juice beverages, slush drinks, vegetable-based beverages, vegetable drinks, vegetable juice, syrups for

making non-alcoholic beverages, syrups for making fruit-flavored drinks, syrups for making flavoured mineral waters, apple juice drinks, beverages consisting principally of fruit juices, blackcurrant juice, coconut-based beverages, bottled water, cordials, cordials [non-alcoholic], pastilles for effervescing beverages, porter, powders for effervescing beverages, rice-based beverages, other than milk substitutes, shandy, smoothies (non-alcoholic fruit beverages), soya-based beverages, other than milk substitutes, stout, table waters, tomato juice [beverage], tonic water, vegetable juices [beverage], waters, whey beverages, bottled water, aerated water, aperitifs, non-alcoholic, beverages containing vitamins, energy drinks containing caffeine, energy drinks, sports drinks, coffee-flavoured soft drinks, concentrates, syrups and powders used in the preparation of soft drinks, ginger ale, ginger beer, guarana drinks, isotonic beverages, isotonic drinks, kvass [non-alcoholic beverages], soda pops, carbonated non-alcoholic drinks, cola drinks, cream soda, fruit-flavored soft drinks, dry ginger ale, low-calorie soft drinks, non-alcoholic carbonated beverages, non-alcoholic soda beverages flavoured with tea, lemonades, concentrates used in the preparation of soft drinks, essences for making beverages, lithia water, malt wort, mineral water [beverages], non-alcoholic beverages flavored with coffee, non-alcoholic beverages flavored with tea, non-alcoholic fruit extracts, non-alcoholic fruit juice beverages, orgeat, preparations for making aerated water, preparations for making beverages, protein-enriched sports beverages, seltzer water, smoothies, soda water, soft drinks, syrups for beverages, waters [beverages], alcoholic beverages [except beers], wine, wines, alcoholic beverages containing fruit, alcoholic carbonated beverages, except beer, alcoholic cocktail mixes, alcoholic cocktails in the form of frozen pops, alcoholic energy drinks, alcoholic essences, alcoholic extracts, alcoholic fruit extracts, spirits and liquors, alcohol (rice -), alcoholic aperitifs, alcoholic jellies, alcoholic punches, anise [liqueur], anisette [liqueur], aperitifs, arrack [arak],

baijiu [chinese distilled alcoholic beverage], bitters, blended whisky, bourbon whiskey, brandy, cachaca, calvados, cider, cocktails, cream liqueurs, curacao, digesters [liqueurs and spirits], distilled beverages, distilled spirits, fortified wines, fruit extracts, alcoholic, gin, grappa, hydromel [mead], kirsch, liqueurs, liqueurs containing cream, low alcoholic drinks, low alcoholic wine, cooking wine, fruit wine, low-alcoholic wine, red wine, white wine, alcopops, malt whisky, mead [hydromel], mulled wines, nira [sugarcane-based alcoholic beverage], peppermint liqueurs, perry, piquette, pre-mixed alcoholic beverages (other than beer-based), pre-mixed alcoholic beverages, other than beer-based, prepared alcoholic cocktails, prepared cocktails consisting primarily of distilled spirits and also including beer, rice alcohol, rum, rum punch, sake, sangria, schnapps, sherry, sparkling wines, spirits, spirits [beverages], vermouth, vodka, whisky; provision of information to customers and advice or assistance in the selection of goods brought together as above; information, advisory and consultancy services relating to the aforesaid services. Cl. 39. Transport; packaging and storage of goods; travel arrangement; distribution [transport] of retail goods; carting; car transport; courier services [messages or merchandise]; flower delivery; freight [shipping of goods]; collection of recyclable goods [transport]; parcel delivery; delivery of goods; delivery of goods by mail order; cargo loading services; cargo unloading; freight loading services; loading and unloading of airplanes; loading of air freight; loading of cargo; packaging articles for transportation; refrigerated transport of frozen goods; refrigerated transport of cold goods; physical storage of electronically stored data or documents; refrigerator rental; rental of freezers; rental of storage containers; rental of warehouses; storage information; storage; garage rental; gift wrapping; packaging services; rental of warehouse space; storage of goods; frozen food storage services; storage of domestic appliances; delivery of hampers containing food and drink; distribution

services relating to beverages, such as alcoholic beverages; delivery services; food delivery; refrigerated transportation of food; wrapping of goods; bottling services; packaging of goods; refilling of vending machines; distribution [transport] of ambient, chilled, frozen, savory and non-savory goods; storage of ambient, chilled, frozen, savory and non-savory goods; delivery services for of ambient, chilled, frozen, savory and non-savory goods; distribution [transport] of ambient, chilled, frozen, savory and non-savory goods for professional caterers; storage of ambient, chilled, frozen, savory and non-savory goods for professional caters; delivery services for of ambient, chilled, frozen, savory and non-savory goods for professional caters; information, advisory and consultancy services relating to the aforesaid services. Cl. 43. Services for providing food and drink; temporary accommodation not including offices, workspaces, co-workspaces or meeting rooms; provision of food and drink for consumption both on and off premises; food and menu planning; food display services; catering services; food preparation services; food preparation for others on an outsourcing basis; outside catering; restaurant services; banqueting services; bar, café, coffee shop and cafeteria services; cocktail lounge services; food cooking services; restaurant and bar management services; provision of food and drink at wedding receptions; provision of venues for parties, balls, weddings and events; catering services for schools; catering services for retirement homes; catering services for nursing homes; food and drink catering for institutions; mobile cafe services for providing food and drink; hospitality services [food and drink]; corporate hospitality (provision of food and drink); cafe services; food and drink catering; delicatessens [restaurants]; coffee shops; coffee shop services; consultancy services relating to food preparation; consultancy services relating to baking techniques; consultancy services relating to food; catering of food and drink; preparation of meals; providing drink services; salad bars; self-service cafeteria services; services for the preparation of food and drink; tea room services; wine bar

services; beer bar services; beer garden services; bistro services; rental of cooking utensils; rental of drink dispensing machines; rental of drinking water dispensers; bar services; cafeteria services; canteen services; day-nursery [crèche] services; restaurant services; snack-bar services; consultancy services in the field of food and drink catering; providing online advice and information services relating to wine and food pairings; hospitality services [accommodation]; rental of crockery; rental of glassware; rental of cutlery; rental of tableware; rental of catering equipment; rental of furniture; rental of lighting apparatus (domestic -); rental of food service apparatus; rental of food service equipment; rental of kitchen worktops; rental of water dispensers; provision of food and drink for professional caterers; catering services for professional caterers; information, advisory and consultancy services relating to the aforesaid.

Application(s) Withdrawn after Advertisement under the 1996 Act

272441	Ruchi Shah
272488	Andrea Casagrande
272732	Porter & Percival Limited
272899	Daradh Toner

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

271966	Rachel McCormack
271975	Clogherhead Fishermens Co-op Ltd
271976	Clogherhead Fishermens Co-op Ltd

Trade Marks Registered under the 1996 Act

271843	(2533) Cl. 9 36 41. Ladbrokes Betting & Gaming Limited
271921	(2535) Cl. 20. Edit Office
271927	(2535) Cl. 9 11 37 42. House 2 Home Retrofit Ltd.

271928	(2535) Cl. 37. Bloomsday Technical Services Limited
271936	(2535) Cl. 9. Dermot Hayes
272334	(2541) Cl. 25 41. Stephen Hunter
272340	(2541) Cl. 19. Keith Osborne
272365	(2541) Cl. 25. OKELLO FRANCIS
272401	(2541) Cl. 25. SWEETIE PIE COLLECTION IRELAND LIMITED
272402	(2541) Cl. 25. SWEETIE PIE COLLECTION IRELAND LIMITED
272416	(2542) Cl. 29. Hayley Milthorpe
272433	(2542) Cl. 32 33. Ilja Semiskurs
272450	(2542) Cl. 16 21 28. ROBERT SCANLAN
272453	(2542) Cl. 25. Miguel Laureano PADILLA POYO
272455	(2542) Cl. 31. Openfolde Limited
272460	(2542) Cl. 35 36 41 42 43. Galway City Innovation District Company Limited by Guarantee
272524	(2543) Cl. 9 16 35 36 38 41 42 45. Channel Four Television Corporation
272525	(2543) Cl. 9 16 35 36 38 41 42 45. Channel Four Television Corporation
272526	(2543) Cl. 9 16 35 36 38 41 42 45. Channel Four Television Corporation
272527	(2543) Cl. 9 16 35 36 38 41 42 45. Channel Four Television Corporation
272528	(2543) Cl. 9 16 35 36 38 41 42 45. Channel Four Television Corporation
272529	(2543) Cl. 9 16 35 36 38 41 42 45. Channel Four Television Corporation
272530	(2543) Cl. 9 16 35 36 38 41 42 45. Channel Four Television Corporation
272608	(2544) Cl. 5. Swiss Pharma International AG
272641	(2544) Cl. 4 34 35. KAZIMIERAS DROMANTAS
272666	(2545) Cl. 35 39 41. Claire Byrne
272667	(2545) Cl. 35 41. Valeo Foods Unlimited Company
272668	(2545) Cl. 35 41. The Curious Route Ltd
272672	(2545) Cl. 41 44. Jennifer Barton
272673	(2545) Cl. 7. CCTY BEARING COMPANY
272674	(2545) Cl. 35 39 41 43 44 45. Dovidia Home Care Services Limited
272679	(2545) Cl. 20. Howden Joinery Limited
272680	(2545) Cl. 32. CONRAD HOWARD
272681	(2545) Cl. 43. REYNA LIMITED
272684	(2545) Cl. 33. Farah Whiskey Limited T/A Mr Fox Irish Whiskey
272685	(2545) Cl. 25. Mary Akinyemi
272688	(2545) Cl. 39 43. Robert Mullally
272691	(2545) Cl. 5 29. STEPHEN KAVANAGH

272692 (2545) Cl. 3 8 9 12. Md Masum Bellah
272695 (2545) Cl. 30. Société des Produits
 Nestlé S.A.
272699 (2545) Cl. 44. Orit Brahami

Renewal of Registrations Under Section 48 of the 1996 Act

48095 Cl. 33. DIAGEO BRANDS B.V.
48344 Cl. 33. Irish Distillers International
 Limited
49944 Cl. 25. COFRA Heritage Brands AG
66221 Cl. 3. Diversey Limited
66245 Cl. 16. DuPont Safety & Construction,
 Inc.
66307 Cl. 29. Carton Bros
66790 Cl. 5. McNeil AB
66903 Cl. 10. BECTON DICKINSON AND
 COMPANY
66955 Cl. 30. Koninklijke Douwe Egberts B.V.
67308 Cl. 10. BECTON DICKINSON AND
 COMPANY
67621 Cl. 1. Diversey Limited
68396 Cl. 10. BECTON DICKINSON AND
 COMPANY
77412 Cl. 33. DIAGEO BRANDS B.V.
77616 Cl. 5. Kenvue Inc.
77791 Cl. 11. Beko Italy Manufacturing S.r.l.
78116 Cl. 16, Cl. 17. XSYS Germany GmbH
78164 Cl. 2. Crown Brands Limited
78480 Cl. 9. BAUSCH & LOMB
 INCORPORATED
78797 Cl. 3. PARFUMS GRES S.A.
78798 Cl. 3. PARFUMS GRES S.A.
79026 Cl. 5. TAKEDA PHARMACEUTICAL
 COMPANY LIMITED
79027 Cl. 30. TAKEDA PHARMACEUTICAL
 COMPANY LIMITED
79333 Cl. 30. BARRY CALLEBAUT
 NEDERLAND B.V.
113186 Cl. 17. VENCEL RESIL LIMITED
113568 Cl. 5. BGP Products Operations GmbH
113702 Cl. 1. SYNGENTA LIMITED
114724 Cl. 28. TRU Kids Inc.
116382 Cl. 9. NOVAR ED&S LIMITED
119992 Cl. 29, Cl. 30, Cl. 31, Cl. 32.
 McDONALD'S INTERNATIONAL
 PROPERTY COMPANY LTD.
122196 Cl. 5. The Procter & Gamble Company
122197 Cl. 29. The Procter & Gamble Company
122198 Cl. 30. The Procter & Gamble Company
122682 Cl. 3, Cl. 32. RECKITT BENCKISER
 HEALTHCARE (UK) LIMITED
135038 Cl. 30. PLADIS (UK) LIMITED
218463 Cl. 16. Graphic Packaging International,
 LLC

231862 Cl. 9, Cl. 25. PERENCO LIMITED
232024 Cl. 25, Cl. 35. Stephen Moffitt
232749 Cl. 37, Cl. 42. HSS Hire Ireland Limited
233038 Cl. 9. HALFORDS LIMITED
233056 Cl. 32. PHOENIX BEVERAGES
 LIMITED
233057 Cl. 32. PHOENIX BEVERAGES
 LIMITED
233274 Cl. 37. TERENCE GEOFFREY SMITH
233680 Cl. 33. MUSGRAVE LIMITED
233792 Cl. 5. ROWEX LTD.
233793 Cl. 5. ROWEX LTD.
233859 Cl. 3, Cl. 5, Cl. 10. THE PROCTER &
 GAMBLE COMPANY
233927 Cl. 5. ROWEX LTD.
234636 Cl. 9. BAUSCH & LOMB
 INCORPORATED
253465 Cl. 36, Cl. 43. Iveragh Student
 Accommodation Ltd
253733 Cl. 35, Cl. 37, Cl. 39. Omac Oils Limited
253780 Cl. 32. Susan Boyle
253924 Cl. 16, Cl. 41, Cl. 45. GENERAL
 COUNCIL OF THE BAR OF IRELAND
253942 Cl. 32, Cl. 33, Cl. 35, Cl. 41, Cl. 43.
 Susan Boyle
254045 Cl. 35, Cl. 36, Cl. 37, Cl. 39, Cl. 42, Cl.
 45. Halfords Limited
254103 Cl. 41. Cristina Gonzalez
254135 Cl. 3, Cl. 9, Cl. 14, Cl. 18, Cl. 25. Chanel
 Limited
254219 Cl. 36. Sinead Duffy
254257 Cl. 29. Tirlán Limited
254280 Cl. 29. Tirlán Limited
254295 Cl. 29. Tirlán Limited
254455 Cl. 3, Cl. 5. Kenvue Inc.
254906 Cl. 3, Cl. 9. Kenvue Inc.
256237 Cl. 19. NV Comptoir du Bâtiment SA
256339 Cl. 9, Cl. 16, Cl. 35. The Procter &
 Gamble Company
259413 Cl. 7, Cl. 9, Cl. 37, Cl. 40. PROCESS
 COMPONENTS LIMITED
262790 Cl. 1, Cl. 3, Cl. 4. NCH
 CORPORATION

Surrender of Registered Trade Mark(s) - Rule 36 of 1996 Trade Mark Rules

217201 Class 33. Heidsieck & Co Monopole.
Surrender in respect of all goods.

Any person desiring to oppose the application must give Notice of opposition to the Controller in accordance with rule 35(2) of the 1996 Rules within three months of the date of this Journal issue.

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.

NEOPHARMED GENTILI

1148455 27/06/2025

- Class 5. Pharmaceutical and veterinary preparations; sanitary preparations for medical purposes; dietetic food and substances adapted for medical or veterinary use, food for babies; dietary supplements for humans and animals; plasters, materials for dressings; material for stopping teeth, dental wax; disinfectants; preparations for destroying vermin; fungicides, herbicides.

NEOPHARMED GENTILI S.p.A., Via S.G. Cottolengo, 15, I-20143 Milan, Italy

Representative: CON LOR S.P.A., Via Bronzino 8, I-20133 MILANO, Italy



1470460 11/07/2025

- Class 2. Dyes; binding preparations for paints; glazes [paints, lacquers]; primers; paints; lacquers; coatings [paints]; undercoating for vehicle chassis; anti-fouling paints; anti-corrosive preparations; protective preparations for metals; anti-tarnishing preparations for metals; enamels [varnishes].
- Class 17. Plastic film, other than for wrapping; plastic film for protecting paint and glass.
- Class 37. Rebuilding engines that have been worn or partially destroyed; rebuilding machines that have been worn or partially destroyed; vulcanization of tires [repair]; vehicle battery charging; vehicle washing; anti-rust treatment for vehicles; vehicle maintenance; vehicle polishing; vehicle breakdown repair services; motor vehicle maintenance and repair; vehicle greasing; vehicle service stations [refuelling and maintenance]; vehicle cleaning.

K.V.C. CHOOSE CERAMIC PRO, LTD, Evagora
papachristoforou 18, Petoussis Building, office 001,
t.k., CY-3030 Limassol, Cyprus

Colour Claimed: Black, white and magenta., The
verbal element «KAVACA» is
in black color. The figurative
element «arrow» is in white
color located on a circle of
magenta color.

SCRIBE

1623068 01/09/2021

Class 42. Software as a service (SAAS) services featuring software for recording and capturing screen captures and automatically creating workflow documentation, product documentation, user guides, and training guides; software as a service (SAAS) services, namely, hosting software for use by others for recording and capturing screen captures and automatically creating workflow documentation, product document, user guides, and training guides; software as a service (SAAS) services featuring software using artificial intelligence for automatically creating workflow documentation, product documentation, user guides, and training guides from recorded screen captures; software as a service (SAAS) services featuring software for automatically guiding users through pre-recorded processes; software as a

service (SAAS) services
featuring software for
generating business and
process insights based on pre-
recorded processes.

Colony Labs, Inc., 1 Bluxome Street #312, San
Francisco CA 94107, United States of America

Representative: Barker Brettell Sweden AB,
Kungsbrogatan 3, SE-112 27
Stockholm, Sweden

A I T O

1848376 08/01/2025

Class 12. Electric vehicles; windshield wipers for automobiles; trailer hitches for vehicles; vehicle running boards; sun visors for automobiles; drinking cup holders adapted for cars; tow bars for trailers; signal arms for vehicles; ashtrays for automobiles; automobile covers; semi-trailer trucks; luggage racks for automobiles; sun tops [sunroofs] for vehicles; sun-blinds adapted for automobiles; wheels for automobiles; motors, electric, for land vehicles; cars; interior trim for automobiles; body panels for vehicles; mudguards for automobiles; seats for automobiles; engines for land vehicles; roof racks for automobiles; caravans; roof rack storage containers for land vehicles; motors, electric, for automobiles; automobiles; trailer hitches; electric cars;

hubs for automobile wheels; automobile chassis; electrically powered scooters; mudguards; bicycle stands [kickstands]; self-balancing electric scooters; push scooters [vehicles]; self-balancing scooters; child trailer; carts; tyres for vehicle wheels; automobile tyres; repair outfits for inner tubes; boat hooks; vehicle joysticks; vehicle seats; hubs for vehicle wheels; head restraints for vehicles; windshield wipers; luggage carriers for vehicles; vehicle chassis; windcreens; cup holders for vehicles; fitted seat covers for vehicles; upholstery for vehicles; backrests adapted for use in vehicles; windshields for vehicles.

Priority Date Claimed: 04 November 2024 China

Priority Date Claimed: 12 November 2024 China

Seres Auto Co., Ltd., 229 Fusheng Avenue, Jiangbei District, Chongqing, China

Representative: Beijing Wan Hui Da Intellectual Property Agency, No.226, Yiyuan Office Building, Friendship Hotel, No.1 Zhongguancun South Street, Haidian District, Beijing, China

Suzy

1856907 22/01/2025

Class 9. Computer programs; electronic publications, downloadable; computer software applications,

downloadable; electronic data processing machines, apparatus, and their parts; electronic control apparatus for machines; electronic components for machines and apparatus; electronic control apparatus for automatic machines; telecommunication machines and apparatus; personal digital assistants; measuring or testing machines and instruments; computer software, recorded.

Class 25. Clothing; clothing for sports; footwear [other than special footwear for sports]; special footwear for sports; shoes and boots [other than special footwear for sports]; T-shirts; skirts; trousers; pants; gloves as clothing; headwear; athletic pants; training suits.

Class 41. Educational and instruction services relating to arts, crafts, sports or general knowledge and providing information or advice on these matters; physical fitness instruction; providing instruction in the field of physical exercise; aerobics training services; strength and conditioning training services; educational and instruction services relating to exercise methods in athletic gyms; consultancy or information services relating to arranging, conducting and organisation of seminars, workshops [training], lectures, training courses or symposiums; consultancy or information services relating to arranging, conducting and organisation of sporting activities; consultancy and information services relating to organization of entertainment events excluding movies, shows, plays, musical performances, sports, horse races, bicycle races, boat races and auto races; providing sports

facilities; health club services [health and fitness training]; health and fitness club, and gym services; providing gym services for bodybuilding, weight training and other exercise gyms; providing online videos, images, music, audio or text, not downloadable; providing amusement facilities; providing electronic publications, not downloadable; reference libraries of literature and documentary records; directing of radio and television programs; rental of sports equipment, except vehicles.

- Class 42. Design of industrial products; design of new products; computer programming; creating or maintaining web sites for others; rental of computers; providing computer programs on data networks; software as a service [SaaS]; platform as a service [PaaS]; providing virtual computer systems through cloud computing; providing on-line non-downloadable computer software; technological advice relating to computers, automobiles and industrial machines; providing search engines for the internet; designing of machines, apparatus, instruments [including their parts] or systems composed of such machines, apparatus and instruments; rental of measuring apparatus; rental of laboratory apparatus and instruments.

Priority Date Claimed: 24 December 2024 Japan
Curves International, Inc., 2711 Cresthill Circle,
Waco TX 76710, United States of America
Representative: ITOH Patent Attorney
Corporation, Meiji Yasuda

Seimei Building 16th Floor, 1-1, Marunouchi 2-chome, Chiyoda-ku, Tokyo 100-0005, Japan

Address for service:

FRKelly, Waterways House, Grand Canal Quay, Dublin D02 PD39, Ireland

D BILLIONS

1857992 07/02/2025

- Class 5. Acaricides; aconitine; alkaloids for medical purposes; alginates for pharmaceutical purposes; algicides; aldehydes for pharmaceutical purposes; dental amalgams of gold; dental amalgams; amino acids for veterinary purposes; amino acids for medical purposes; analgesics; anaesthetics; antibiotics; antiseptics; medicine cases, portable, filled; first-aid boxes, filled; aluminium acetate for pharmaceutical purposes; acetates for pharmaceutical purposes; germicides; oxygen cylinders, filled, for medical purposes; balms for medical purposes; bandages for skin wounds; diagnostic biomarker reagents for medical purposes; biocides; bracelets impregnated with insect repellent; bromine for pharmaceutical purposes; paper for mustard plasters; fly catching paper; reagent paper for veterinary purposes; reagent paper for medical purposes; mothproofing

paper; petroleum jelly for medical purposes; vaccines; oxygen baths; antiseptic cotton; aseptic cotton; absorbent cotton; wadding for medical purposes; cotton for medical purposes; radiological contrast substances for medical purposes; nutritive substances for microorganisms; radioactive substances for medical purposes; melissa water for pharmaceutical purposes; seawater for medicinal bathing; mineral waters for medical purposes; thermal water; dietary fibre; moulding wax for dentists; gases for medical purposes; guaiacol for pharmaceutical purposes; massage gels for medical purposes; sexual stimulant gels; haematogen; haemoglobin; herbicides; hydrastine; hydrastinine; glycerine for medical purposes; glycerophosphates; glucose for medical purposes; gentian for pharmaceutical purposes; hormones for medical purposes; mustard for pharmaceutical purposes; mustard plasters; mud for baths; medicinal mud; contraceptive sponges; vulnerary sponges; gamboge for medical purposes; gurjun balsam for medical purposes; deodorizers for litter trays; deodorants for clothing and textiles; air deodorizing preparations; deodorants, other than for human beings or for animals; aromatic deodorizers for toilets; diastase for medical purposes; digitalin; yeast for pharmaceutical purposes; gelatine for medical purposes; cod liver oil; isotopes for medical purposes; immunostimulants; insecticides; iodine for pharmaceutical purposes; iodides for pharmaceutical

purposes; alkaline iodides for pharmaceutical purposes; iodoform; calomel [fungicide]; gum for medical purposes; cream of tartar for pharmaceutical purposes; tartar for pharmaceutical purposes; camphor for medical purposes; cannabidiol for medical use; capsules for medicines; cachets for pharmaceutical purposes; capsules made of dendrimer-based polymers, for pharmaceuticals; haemostatic pencils; wart pencils; caustic pencils; carbolineum [parasiticide]; caustics for pharmaceutical purposes; cachou for pharmaceutical purposes; quassia for medical purposes; quebracho for medical purposes; oxygen for medical purposes; gallic acid for pharmaceutical purposes; acids for pharmaceutical purposes; adhesives for dentures; surgical glues; stem cells for veterinary purposes; stem cells for medical purposes; cocaine for medical purposes; collagen for medical purposes; collodion for pharmaceutical purposes; corn rings for the feet; cannabis for medical purposes; medicated sweets; angostura bark for medical purposes; barks for pharmaceutical purposes; cedar wood for use as an insect repellent; condurango bark for medical purposes; croton bark; mangrove bark for pharmaceutical purposes; myrobalan bark for pharmaceutical purposes; quinquina for medical purposes; medicated animal feed; medicinal roots; rhubarb roots for pharmaceutical purposes; lint for medical purposes; starch for dietetic or pharmaceutical purposes; creosote for

pharmaceutical purposes;
blood for medical purposes;
biological tissue cultures for
veterinary purposes;
biological tissue cultures for
medical purposes; cultures of
microorganisms for medical
or veterinary use; curare;
dental lacquer; liquorice for
pharmaceutical purposes;
milk sugar for pharmaceutical
purposes; adhesive plasters;
medicines for alleviating
constipation; adhesive tapes
for medical purposes; lecithin
for medical purposes; lotions
for veterinary purposes;
medicated hair lotions;
lotions for pharmaceutical
purposes; medicated after-
shave lotions; personal sexual
lubricants; lupulin for
pharmaceutical purposes;
magnesia for pharmaceutical
purposes; liniments;
ointments for pharmaceutical
purposes; sunburn ointments;
frostbite salve for
pharmaceutical purposes;
mercurial ointments; cannabis
for medical purposes; gauze
for dressings; medicinal oils,
other than essential oils;
mustard oil for medical
purposes; camphor oil for
medical purposes; castor oil
for medical purposes; oil of
turpentine for pharmaceutical
purposes; dill oil for medical
purposes; dental mastics;
dental abrasives; dental
impression materials; teeth
filling material; medical
dressings; surgical dressings;
drugs for medical purposes;
medicines for veterinary
purposes; serotherapeutic
medicines; medicines for
human purposes; medicines
for dental purposes; menthol;
medicinal drinks; moleskin
for medical purposes; almond
milk for pharmaceutical
purposes; powdered milk for
babies; royal jelly for
pharmaceutical purposes;

milk ferments for
pharmaceutical purposes;
Irish moss for medical
purposes; flour for
pharmaceutical purposes;
linseed meal for
pharmaceutical purposes; fish
meal for pharmaceutical
purposes; fly glue;
antibacterial soap;
disinfectant soap; medicated
soap; freeze-dried meat
adapted for medical purposes;
mint for pharmaceutical
purposes; malted milk
beverages for medical
purposes; injectable dermal
fillers; bone void fillers
comprised of living tissues;
narcotics; aromatic
deodorizers for toilets;
decoctions for pharmaceutical
purposes; antiparasitic collars
for animals; cotton swabs for
medical purposes; stick
liquorice for pharmaceutical
purposes; sulfur sticks
[disinfectants]; pastilles for
pharmaceutical purposes;
medicated toothpaste; pectin
for pharmaceutical purposes;
pepsins for pharmaceutical
purposes; peptones for
pharmaceutical purposes;
hydrogen peroxide for
medical purposes; pesticides;
food for babies; leeches for
medical purposes; blood
plasma; vitamin supplement
patches; nicotine patches for
use as aids to stop smoking;
jujube, medicated; eyepatches
for medical purposes;
poultices; compresses;
scapulars for surgical
purposes; babies' diapers;
diapers for pets; swim
diapers, reusable, for babies;
swim diapers, disposable, for
babies; diapers for
incontinence; disposable
absorbent pads for lining pet
crates; diaper changing mats,
disposable, for babies;
disposable house training
pads for pets; bunion pads;

breast-nursing pads;
diagnostic strips for testing
breast milk for medical
purposes; pomades for
medical purposes; powder of
cantharides; pyrethrum
powder; anti-uric
preparations; bacterial
preparations for medical and
veterinary use;
bacteriological preparations
for medical and veterinary
use; balsamic preparations for
medical purposes;
albuminous preparations for
medical purposes; biological
preparations for veterinary
purposes; biological
preparations for medical
purposes; veterinary
preparations; bismuth
preparations for
pharmaceutical purposes;
vitamin preparations;
diagnostic preparations for
veterinary purposes;
diagnostic preparations for
medical purposes; bath
preparations for medical
purposes; therapeutic
preparations for the bath;
haemorrhoid preparations;
preparations for callouses;
lice treatment preparations
[pediculicides]; acne
treatment preparations;
preparations to facilitate
teething; preparations for the
treatment of burns;
opotherapy preparations; air
purifying preparations;
medical preparations for
slimming purposes;
bronchodilating preparations;
preparations for reducing
sexual activity; douching
preparations for medical
purposes; sterilizing
preparations; soil-sterilizing
preparations; corn remedies;
pharmaceutical preparations
for treating dandruff;
preparations for destroying
vermin; herbicides;
preparations for destroying
dry rot fungus; larvae

exterminating preparations;
preparations for destroying
flies; preparations for
destroying mice; slug
exterminating preparations;
pharmaceutical preparations
for skin care; contact lens
cleaning preparations;
preparations of
microorganisms for medical
or veterinary use; lime-based
pharmaceutical preparations;
styptic preparations;
medicated eye-washes;
medicinal hair growth
preparations; nutraceutical
preparations for therapeutic
or medical purposes; opiates;
anticryptogamic preparations;
aloe vera preparations for
pharmaceutical purposes;
preparations of trace elements
for human and animal use;
sulfonamides [medicines];
pharmaceutical preparations;
pharmaceutical preparations
for treating sunburn; enzyme
preparations for veterinary
purposes; enzyme
preparations for medical
purposes; phytotherapy
preparations for medical
purposes; chemico-
pharmaceutical preparations;
chemical preparations for
veterinary purposes; chemical
preparations for the diagnosis
of pregnancy; chemical
preparations for medical
purposes; chemical
preparations for treating
diseases affecting cereal
plants; chemical preparations
for treating wheat blight;
chemical preparations for
treating diseases affecting
vine plants; chemical
preparations for treating
mildew; chemical
preparations for treating
phylloxera; chemical
preparations for
pharmaceutical purposes;
chilblain preparations;
mothproofing preparations;
collyrium; lead water;

chemical conductors for electrocardiograph electrodes; albuminous foodstuffs for medical purposes; homogenized food adapted for medical purposes; freeze-dried food adapted for medical purposes; pharmaceuticals; sanitary towels; panty liners [sanitary]; propolis for pharmaceutical purposes; pearl powder for medical purposes; radium for medical purposes; hydrated chloral for pharmaceutical purposes; solvents for removing adhesive plasters; vaginal washes for medical purposes; solutions for contact lenses; chemical reagents for medical or veterinary purposes; rubber for dental purposes; chewing gum for medical purposes; nicotine gum for use as an aid to stop smoking; insect repellents; insect repellent incense; repellents for dogs; moxa rolls for moxibustion; wipes impregnated with disinfectants for hygiene purposes; tissues impregnated with pharmaceutical lotions; sarsaparilla for medical purposes; sugar for medical purposes; crystallized rock sugar for medical purposes; asthmatic tea; fumigating sticks; massage candles for therapeutic purposes; linseed for pharmaceutical purposes; tobacco-free cigarettes for medical purposes; siccatives [drying agents] for medical purposes; syrups for pharmaceutical purposes; turpentine for pharmaceutical purposes; milking grease; greases for veterinary purposes; greases for medical purposes; lacteal flour for babies; infant formula; soporifics; bicarbonate of soda for pharmaceutical purposes; bath salts for

medical purposes; salts for mineral water baths; salts for medical purposes; potassium salts for medical purposes; sodium salts for medical purposes; smelling salts; mineral water salts; malt for pharmaceutical purposes; semen for artificial insemination; alcohol for pharmaceutical purposes; medicinal alcohol; alloys of precious metals for dental purposes; ergot for pharmaceutical purposes; cooling sprays for medical purposes; antibacterial handwashes; adjuvants for medical purposes; astringents for medical purposes; vermifuges; disinfectants; disinfectants for hygiene purposes; disinfectants for chemical toilets; appetite suppressants for medical purposes; parasiticides; medicated dentifrices; febrifuges; animal washes [insecticides]; detergents for medical purposes; cattle washes [insecticides]; dog washes [insecticides]; insecticidal veterinary washes; vesicants; purgatives; remedies for perspiration; remedies for foot perspiration; anti-inflammatories; chemical contraceptives; antiparasitic preparations; sedatives; laxatives; tonics [medicines]; medicated toiletry preparations; skin hydrators being injectable dermal fillers; digestives for pharmaceutical purposes; nervines; bouillons for bacteriological cultures for medical purposes or veterinary purposes; steroids; headache relief sticks; strychnine; bismuth subnitrate for pharmaceutical purposes; suppositories; serums for medical purposes; tanning pills; appetite

suppressant pills; slimming pills; antioxidant pills; sanitary tampons; tetrahydrocannabinol [THC] for medical use; thymol for pharmaceutical purposes; smoking herbs for medical purposes; medicinal herbs; sedatives; transplants [living tissues]; surgical implants comprised of living tissues; pants, absorbent, for incontinence; sanitary panties; babies' diaper-pants; charcoal for pharmaceutical purposes; porcelain for dental prostheses; phenol for pharmaceutical purposes; fennel for medical purposes; enzymes for veterinary purposes; enzymes for medical purposes; ferments for pharmaceutical purposes; injectable dermal fillers; formic aldehyde for pharmaceutical purposes; phosphates for pharmaceutical purposes; fungicides; quinine for medical purposes; chinoline for medical purposes; diabetic bread adapted for medical use; chloroform; flowers of sulfur for pharmaceutical purposes; cement for animal hooves; bone cement for surgical and orthopaedic purposes; dental cements; medicinal tea; herbal teas for medicinal purposes; bath tea for therapeutic purposes; insecticidal animal shampoos; medicated shampoos; medicated shampoos for pets; pediculicidal shampoos; medicated dry shampoos; pre-filled syringes for medical purposes; eucalyptus for pharmaceutical purposes; eucalyptol for pharmaceutical purposes; herbal extracts, other than essential oils, for medical purposes; plant extracts, other than essential oils, for pharmaceutical

purposes; tobacco extracts [insecticides]; extracts of hops for pharmaceutical purposes; elixirs [pharmaceutical preparations]; ethers for pharmaceutical purposes; esters for pharmaceutical purposes; cellulose esters for pharmaceutical purposes; cellulose ethers for pharmaceutical purposes; rat poison; poisons; bacterial poisons; jalap.

Class 9. 3D spectacles; 3D scanners; DVD players; juke boxes, musical; fire engines; answering machines; electrical adapters; batteries for electronic cigarettes; accumulators, electric; batteries, electric, for vehicles; accelerometers; actinometers; alidades; breathalyzers; altimeters; ear pads for headphones; ammeters; apparatus for testing breast milk, other than for medical or veterinary use; nanoparticle size analysers; anemometers; anodes; aerials; anticathodes; apertometers [optics]; high-frequency apparatus; testing apparatus not for medical purposes; electro-dynamic apparatus for the remote control of railway points; electro-dynamic apparatus for the remote control of signals; monitoring apparatus, other than for medical purposes; sound recording apparatus; Global Positioning System [GPS] apparatus; remote control apparatus; distillation apparatus for scientific purposes; diffraction apparatus [microscopy]; air analysis apparatus; apparatus to check franking; sound transmitting apparatus; breathing apparatus for underwater swimming; breathing apparatus, not for medical purposes; apparatus

and installations for the production of X-rays, not for medical purposes; cash registers; electric apparatus for commutation; magnetic resonance imaging [MRI] apparatus, not for medical purposes; intercommunication apparatus; stills for laboratory experiments; projection apparatus; fire extinguishing apparatus; radiological apparatus for industrial purposes; X-ray apparatus not for medical purposes; blueprint apparatus; flashing lights [luminous signals]; stereoscopic apparatus; telephone apparatus; facsimile machines; fermentation apparatus for laboratory use; phototelegraphy apparatus; igniting apparatus, electric, for igniting at a distance; acid hydrometers; salinometers; acid hydrometers; acidimeters for batteries; aerometers; beacons, luminous; battery jars; automated teller machines [ATM]; barometers; anode batteries; galvanic batteries; ignition batteries; solar batteries; solar panels for the production of electricity; batteries, electric; balances [steelyards]; betatrons; binoculars; bioreactors for cell culturing for scientific research; bioreactors for laboratory use; biochips; electronic tags for goods; lens hoods; magnetic tape units for computers; computer memory devices; fire hose nozzles; encoded identification bracelets, magnetic; connected bracelets [measuring instruments]; safety tarpaulins; electronic key fobs being remote control apparatus; bullet-proof clothing; beacons, luminous; signalling buoys; life buoys;

marking buoys; directional compasses; vacuum gauges; variometers; internal cooling fans for computers; verniers; scales; baby scales; letter scales; bathroom scales; weighbridges; precision balances; scales with body mass analysers; levelling staffs [surveying instruments]; camcorders; video baby monitors; video cassettes; video mixing desks; video baby monitors; video projectors; video telephones; video screens; viewfinders, photographic; electric plugs; micrometer screws for optical instruments; viscosimeters; circuit closers; wavemeters; voltmeters; flash lamps for smartphones; mechanical signs; digital signs; switchboxes [electricity]; current rectifiers; gas testing instruments; gasometers [measuring instruments]; galvanometers; hands-free kits for telephones; headsets; headsets for playing video games; heliographic apparatus; apparatus for generating gas for calibration purposes; ozonizers for calibration purposes; hygrometers; wet suits; dry suits; dive skins; hydrometers; weights; peepholes [magnifying lenses] for doors; hairdressing training heads [teaching apparatus]; holograms; plotters; loudspeakers; sounding leads; plumb bobs; range finders; gauges; parking sensors for vehicles; piezoelectric sensors; densimeters; densitometers, not for medical purposes; holders adapted for mobile telephones and smartphones; detectors; smoke detectors; infrared detectors; counterfeit coin detectors; joysticks for

use with computers, other than for video games; transparencies [photography]; slide projectors; diaphragms [photography]; dictating machines; thin film speakers; wearable speakers; dynamometers; light-emitting diodes [LED]; quantum dot light-emitting diodes [QLED]; organic light-emitting diodes [OLED]; floppy disks; phonograph records; disks, magnetic; optical discs; circular slide rules; disk drives for computers; juke boxes for computers; head-mounted displays; wearable video display monitors; electronic numeric displays; DNA chips; dosimeters; electronic interactive whiteboards; electronic notice boards; electric wire harnesses for automobiles; bullet-proof vests; lifejackets; reflective safety vests; identification threads for electric wires; nose clips for divers and swimmers; biometric locks; padlocks, electronic; locks, electric; bells [warning devices]; alarm bells, electric; electric door bells; signal bells; acoustic conduits; mirrors for inspecting work; safety signs [luminous]; road signs, luminous or mechanical; warning signs [luminous]; signs, luminous; downloadable emoticons for mobile telephones; marine depth finders; probes for scientific purposes; buzzers; needles for surveying compasses; needles for record players; eyewear; reflective articles for wear, for the prevention of accidents; measures; pressure measuring apparatus; wheel alignment meters; simulators for the steering and control of vehicles; inverters [electricity]; pressure

indicators; automatic indicators of low pressure in vehicle tyres; temperature indicators; inductors [electricity]; incubators for bacteria culture; measuring instruments; cosmographic instruments; mathematical instruments; levelling instruments; surveying instruments; azimuth instruments; interfaces for computers; audio interfaces; ionization apparatus not for the treatment of air or water; satellite finder meters; spark-guards; coaxial cables; fibre optic cables; cables, electric; calipers; slide calipers; screw-tapping gauges; calorimeters; calculating machines; pocket calculators; decompression chambers; rearview cameras for vehicles; cinematographic cameras; thermal imaging cameras; mouth guards for sports; life-saving capsules for natural disasters; electronic pens (parts of displays); holders for electric coils; biometric identity cards; identity cards, magnetic; video game cartridges; ink cartridges, unfilled, for printers and photocopiers; memory cards for video game machines; encoded magnetic cards; riding helmets; protective helmets; carriers for dark plates [photography]; cathodes; spools [photography]; choking coils [impedance]; coils, electric; electromagnetic coils; cinematographic film, exposed; computer keyboards; solenoid valves [electromagnetic switches]; wire connectors [electricity]; thin client computers; downloadable cryptographic keys for receiving and spending cryptocurrency; encoded key cards; electronic

book readers; electronic agendas; push buttons for bells; mouse pads; dashboard mats adapted for holding mobile telephones and smartphones; magnetic encoders; visors for helmets; collectors, electric; portable speakers; calibrating rings; smart rings; ring holders for mobile telephones; ring stands for mobile telephones; ring sizers; protective suits for aviators; commutators; compact discs [audio-video]; compact discs [read-only memory]; comparators; marine compasses; computers; quantum computers; laptop computers; tablet computers; notebook computers; wearable computers; condensers [capacitors]; contacts, electric; controllers for servo motors; musical instrument digital interface controllers being audio interfaces; electronic controllers for servo motors; wind socks for indicating wind direction; traffic cones; branch boxes [electricity]; distribution boxes [electricity]; junction boxes [electricity]; battery boxes; cabinets for loudspeakers; diving suits; haptic suits, other than for medical purposes; downloadable e-wallets; evacuation chairs; galena crystals [detectors]; covers for electric outlets; logs [measuring instruments]; lasers, not for medical purposes; lactodensimeters; lactometers; vacuum tubes [radio]; darkroom lamps [photography]; selfie ring lights for smartphones; thermionic valves; amplifying tubes; lanyards for mobile telephones; head cleaning tapes [recording]; magnetic tapes; videotapes; surveying chains; fire escapes; rulers

[measuring instruments]; square rulers for measuring; slide-rules; contact lenses; correcting lenses [optics]; optical lenses; optical condensers; sounding lines; electricity conduits; measuring spoons; magnifying glasses [optics]; thread counters; decorative magnets; magnets; close-up lenses; crash test dummies; resuscitation mannequins [teaching apparatus]; trackballs [computer peripherals]; pressure gauges; computer network routers; divers' masks; solderers' helmets; protective masks, not for medical purposes; dust masks incorporating air purification; respiratory masks, not for medical purposes; materials for electricity mains [wires, cables]; voting machines; money counting and sorting machines; material testing instruments and machines; furniture especially made for laboratories; megaphones; portable media players; diaphragms [acoustics]; diaphragms for scientific apparatus; metal detectors for industrial or military purposes; digital weather stations; metronomes; rules [measuring instruments]; carpenters' rules; dressmakers' measures; mechanisms for coin-operated apparatus; mechanisms for counter-operated apparatus; coin-operated mechanisms for television sets; shutter releases [photography]; micrometers; microprocessors; microscopes; microtomes; microphones; wireless speaker microphones; audio mixers; modems; lightning conductors; monitors [computer hardware];

monitors [computer programs]; selfie sticks [hand-held monopods]; terminals [electricity]; junction sleeves for electric cables; data sets, recorded or downloadable; teeth protectors; temperature indicator labels, not for medical purposes; knee-pads for workers; headphones; earpieces for remote communication; surveyors' levels; sound recording carriers; magnetic data media; optical data media; electronic sheet music, downloadable; laptop computers; computer game software, recorded; computer software, recorded; software as a medical device [SaMD], downloadable; sheaths for electric cables; identification sheaths for electric wires; weighing machines; computer hardware; punched card machines for offices; shoes for protection against accidents, irradiation and fire; objectives [lenses] [optics]; lenses for astrophotography; selfie lenses; egg-candlers; fire extinguishers; rescue laser signalling flares; electrified fences; limiters [electricity]; clothing for protection against accidents, irradiation and fire; clothing for protection against fire; asbestos clothing for protection against fire; clothing especially made for laboratories; survival blankets; ozonizers for calibration purposes; octants; eyepieces; ohmmeters; wrist rests for use with computers; spectacle frames; oscillographs; plumb lines; mirrors [optics]; spectacles [optics]; anti-glare glasses; sunglasses; sunglasses for pets; goggles for sports; electronic collars to train animals; finger sizers;

signalling panels, luminous or mechanical; biometric passports; wah-wah pedals; effects pedals for guitars; radio pagers; pince-nez; electronic pocket translators; transmitters [telecommunication]; telephone transmitters; transmitters of electronic signals; switches, electric; periscopes; data gloves; gloves for divers; gloves for protection against accidents; gloves for protection against X-rays for industrial purposes; asbestos gloves for protection against accidents; insulating gloves for protection against accidents; furnaces for laboratory use; droppers for measuring, other than for medical or household purposes; laboratory pipettes; pyrometers; planimeters; plane tables [surveying instruments]; plates for batteries; computer software platforms, recorded or downloadable; wafers for integrated circuits; printed circuit boards; compact disc players; cassette players; protective films adapted for computer screens; protective films adapted for smartphones; sound recording strips; screen protectors for mobile telephones; X-ray films, exposed; films, exposed; life-saving rafts; animal signalling rattles for directing livestock; gimbals for smartphones; gimbals for digital cameras; laboratory trays; stands adapted for laptops; in-car telephone handset cradles; cooling pads for laptop computers; airbags for safety purposes for fall protection; semiconductors; polarimeters; personal digital assistants [PDAs]; fire pumps; measuring glassware; weight belts for divers; life belts; fuses; circuit breakers;

converters, electric;
 telerupters; food analysis
 apparatus; diagnostic
 apparatus, not for medical
 purposes; distance recording
 apparatus; distance measuring
 apparatus; speed measuring
 apparatus [photography];
 appliances for measuring the
 thickness of leather;
 apparatus for measuring the
 thickness of skins; speed
 checking apparatus for
 vehicles; teaching apparatus;
 time recording apparatus;
 apparatus and instruments for
 astronomy; surveying
 apparatus and instruments;
 weighing apparatus and
 instruments; nautical
 apparatus and instruments;
 optical apparatus and
 instruments; apparatus and
 instruments for physics;
 chemistry apparatus and
 instruments; measuring
 apparatus; measuring devices,
 electric; boiler control
 instruments; meteorological
 instruments; naval signalling
 apparatus; observation
 instruments; navigation
 apparatus for vehicles [on-
 board computers]; satellite
 navigational apparatus;
 regulating apparatus, electric;
 telecommunication apparatus
 in the form of jewellery;
 precision measuring
 apparatus; electric actuators;
 electric linear actuators;
 audio- and video-receivers;
 prisms [optics]; computer
 software applications,
 downloadable; wireless
 portable printers for use with
 laptops and mobile devices;
 ticket printers; printers for
 use with computers; hemline
 markers; retorts' stands;
 apparatus for changing record
 player needles; drainers for
 use in photography; cleaning
 apparatus for phonograph
 records; fire beaters; sighting
 telescopes for firearms;

telescopic sights for artillery;
 test tubes; pressure indicator
 plugs for valves; magnetic
 wires; telegraph wires;
 telephone wires; wires,
 electric; conductors, electric;
 copper wire, insulated; fuse
 wire; computer programs,
 recorded; computer game
 software, downloadable;
 computer programs,
 downloadable; computer
 operating programs,
 recorded; computer screen
 saver software, recorded or
 downloadable; record
 players; processors [central
 processing units]; rods for
 water diviners; electronic
 publications, downloadable;
 distribution consoles
 [electricity]; control panels
 [electricity]; radar apparatus;
 baby monitors; masts for
 wireless aerials; transmitting
 sets [telecommunication];
 radios; vehicle radios;
 sprinkler systems for fire
 protection; frames for
 photographic transparencies;
 screens for photoengraving;
 flowmeters; frequency
 extenders; walkie-talkies;
 voltage surge protectors;
 voltage regulators for
 vehicles; stage lighting
 regulators; speed regulators
 for record players; cell
 switches [electricity];
 washing trays [photography];
 marking gauges [joinery]; T-
 squares for measuring; time
 switches, automatic; relays,
 electric; safety restraints,
 other than for vehicle seats
 and sports equipment; body
 harnesses for support when
 lifting loads; X-ray
 photographs, other than for
 medical purposes; rheostats;
 respirators for filtering air,
 not for medical purposes;
 retorts; refractometers;
 refractors; grids for batteries;
 security surveillance robots;
 laboratory robots; teaching

robots; telepresence robots; user-programmable humanoid robots, not configured; humanoid robots with artificial intelligence for use in scientific research; humanoid robots with artificial intelligence for preparing beverages; humanoid robots having communication and learning functions for assisting and entertaining people; electric sockets; height measuring instruments; speaking tubes; horns for loudspeakers; subwoofers; saccharometers; optical fibres [light conducting filaments]; traffic-light apparatus [signalling devices]; dog whistles; signalling whistles; sports whistles; sextants; safety nets; nets for protection against accidents; fire alarms; signals, luminous or mechanical; sirens; electronic access control systems for interlocking doors; autonomous navigation systems for ships; missile warning systems; scanners for data processing; scanners [apparatus] for performing automotive diagnostics; portable document scanners; hand-held electronic dictionaries; smart speakers; integrated circuit cards [smart cards]; smartglasses; smartphones; foldable smartphones; smartwatches; connections for electric lines; couplings, electric; connectors [electricity]; sonars; sound locating instruments; lighting ballasts; resistances, electric; spectrograph apparatus; spectroscopes; speed indicators; alcoholmeters; satellites for scientific purposes; protection devices for personal use against accidents; audiovisual teaching apparatus; charging

stations for electric vehicles; radiotelegraphy sets; radiotelephony sets; spectacle lenses; optical glass; personal stereos; stereoscopes; stands for photographic apparatus; stroboscopes; fire boats; sulfimeters; bags adapted for laptops; drying racks [photography]; spherometers; integrated circuits; printed circuits; counters; parking meters; mileage recorders for vehicles; portable ultrafine dust meters; revolution counters; abacuses; egg timers [sandglasses]; taximeters; tachometers; television apparatus; telegraphs [apparatus]; telescopes; teleprompters; teleprinters; mobile telephones; cordless telephones; mobile telephones; theodolites; ticket dispensing terminals, electronic; credit card terminals; interactive touchscreen terminals; self-checkout terminals; thermohygrometers; thermometers, not for medical purposes; thermostats; thermostats for vehicles; climate control digital thermostats; crucibles [laboratory]; tone arms for record players; totalizers; transistors [electronic]; transponders; protractors [measuring instruments]; transformers [electricity]; step-up transformers; resuscitation training simulators; vehicle breakdown warning triangles; triodes; starter cables for motors; discharge tubes, electric, other than for lighting; capillary tubes for laboratory use; neon signs; pitot tubes; X-ray tubes not for medical purposes; telephone receivers; headgear being protective helmets; squares for measuring; quantity indicators; petrol

gauges; water level indicators; electric loss indicators; light-emitting electronic pointers; slope indicators; levels [instruments for determining the horizontal]; mercury levels; spirit levels; urinometers; amplifiers; amplifiers for servo motors; particle accelerators; electric installations for the remote control of industrial operations; baby monitors; steering apparatus, automatic, for vehicles; balancing apparatus; video recorders; sound reproduction apparatus; invoicing machines; tape recorders; protection devices against X-rays, not for medical purposes; railway traffic safety appliances; data processing apparatus; oxygen transvasing apparatus; theft prevention installations, electric; devices for the projection of virtual keyboards; film cutting apparatus; drying apparatus for photographic prints; optical character readers; centering apparatus for photographic transparencies; battery chargers; chargers for mobile telephones; chargers for electric accumulators; chargers for electronic cigarettes; portable power chargers; acoustic alarms; sounding apparatus and machines; life-saving apparatus and equipment; apparatus for editing cinematographic film; cathodic anti-corrosion apparatus; couplers [data processing equipment]; wearable activity trackers; anti-theft warning apparatus; computer peripheral devices; anti-interference devices [electricity]; dosage dispensers, not for medical use [measuring apparatus];

demagnetizing apparatus for magnetic tapes; acoustic couplers; alarms; whistle alarms; adding machines; readers [data processing equipment]; heat regulating apparatus; photocopiers [photographic, electrostatic, thermic]; electric and electronic effects units for musical instruments; head-up display apparatus for vehicles; downloadable ring tones; downloadable image files; downloadable music files; animated cartoons; filters for respiratory masks, not for medical purposes; filters for ultraviolet rays, for photography; filters for use in photography; USB flash drives; magic lanterns; optical lanterns; signal lanterns; cameras [photography]; glazing apparatus for photographic prints; shutters [photography]; darkrooms [photography]; photometers; flash-bulbs [photography]; digital photo frames; enlarging apparatus [photography]; photovoltaic cells; containers for contact lenses; contact lens cases incorporating ultrasonic cleaning functions; spectacle cases; containers for microscope slides; cases for smartphones; cases especially made for photographic apparatus and instruments; chromatography apparatus for laboratory use; chronographs [time recording apparatus]; laboratory centrifuges; spectacle chains; cyclotrons; compasses for measuring; frequency meters; time clocks [time recording devices]; petri dishes; sleeves for laptops; covers for personal digital assistants [PDAs]; covers for tablet computers; covers for smartphones; cases for smartphones

	incorporating a keyboard; fire blankets; chips [integrated circuits]; jigs [measuring instruments]; pedometers; fire-extinguishing balls; meteorological balloons; electrified rails for mounting spot lights; asbestos screens for firefighters; fire hose; virtual reality headsets; protective helmets; protective helmets for sports; neural helmets, not for medical purposes; head guards for sports; lifeboats; snorkels; spectacle cords; tripods for cameras; switchboards; distribution boards [electricity]; equalizers [audio apparatus]; screens [photography]; projection screens; radiology screens for industrial purposes; fluorescent screens; exposure meters [light meters]; electrolysis apparatus for laboratory use; ducts [electricity]; galvanic cells; downloadable graphics for mobile telephones; downloadable emoticons for mobile telephones; epidiascopes; ergometers; armatures [electricity]; black boxes [data recorders].	baking paper; paper for medical examination tables; origami folding paper; plantable seed paper [stationery]; paper for recording machines; paper for radiograms; papers for painting and calligraphy; electrocardiograph paper; drawer liners of paper, perfumed or not; wood pulp paper; carbon paper; copying paper [stationery]; parchment paper; writing paper; rice paper; luminous paper; toilet paper; wrapping paper; filter paper; washi; paper; blotters; newsletters; rollers for typewriters; house painters' rollers; composing sticks; adhesives for stationery or household purposes; modelling wax, not for dental purposes; signboards of paper or cardboard; sewing patterns; bunting of paper; newspapers; electrotypes; hectographs; modelling clay; polymer modelling clay; terrestrial globes; drawing sets; engravings; slate pencils; pencil leads; document holders [stationery]; pencil holders; chalk holders; penholders; holders for cheque books; holders for stamps [seals]; page holders; name badge holders [office requisites]; diagrams; adhesive tape dispensers [office requisites]; table runners of paper; engraving plates; writing slates; blackboards; magnetic boards being office requisites; galley racks [printing]; drawing boards; duplicators; punches [office requisites]; cream containers of paper; correcting fluids [office requisites]; magazines [periodicals]; money clips; clips for name badge holders [office requisites]; pen clips; bookmarks; etching needles; tracing needles for drawing
Class 16.	Fountain pens; aquarelles; albums; almanacs; document laminators for office use; atlases; banknotes; souvenir banknotes; banners of paper; paper bows, other than haberdashery or hair decorations; name badges [office requisites]; table linen of paper; tickets; baggage claim check tags of paper; tags for index cards; forms, printed; announcement cards [stationery]; glitter for stationery purposes; note books; pads [stationery]; drawing pads; wristbands for the retention of writing instruments; pamphlets; booklets; paper sheets [stationery]; waxed paper;	

purposes; periodicals; printed publications; paper shredders for office use; graphic representations; credit card imprinters, non-electric; paper creasers [office requisites]; drawing instruments; calendars; tracing paper; tracing cloth; gums [adhesives] for stationery or household purposes; lithographic stones; ink stones [ink reservoirs]; pencils; pencil lead holders; charcoal pencils; pictures; transfers [decalcomanias]; paintings [pictures], framed or unframed; colouring pictures; wood pulp board [stationery]; cardboard; hat boxes of cardboard; cards; index cards [stationery]; printed geographical maps; trading cards, other than for games; perforated cards for Jacquard looms; catalogues; spools for inking ribbons; flower-pot covers of paper; paintbrushes; painters' brushes; writing brushes; typewriter keys; adhesives for stationery and household purposes; isinglass for stationery or household purposes; gluten [glue] for stationery or household purposes; starch paste [adhesive] for stationery or household purposes; printing blocks; books; colouring books; manifolds [stationery]; comic books; drawing pins; mats of paper for beer glasses; desk mats; tablemats of paper; cigar bands; envelopes [stationery]; boxes of paper or cardboard; cases for stamps [seals]; paint boxes for use in schools; printed coupons; French curves; paper ribbons, other than haberdashery or hair decorations; gummed tape [stationery]; typewriter ribbons; barcode ribbons; adhesive tapes for stationery

or household purposes; correcting tapes [office requisites]; inking ribbons; self-adhesive tapes for stationery or household purposes; square rulers for drawing; drawing rulers; flyers; absorbent sheets of paper or plastic for foodstuff packaging; humidity control sheets of paper or plastic for foodstuff packaging; viscose sheets for wrapping; sheets of reclaimed cellulose for wrapping; steel letters; type [numerals and letters]; lithographs; letter trays; paint trays; architects' models; postage stamps; plastics for modelling; graphic prints; modelling materials; teaching materials [except apparatus]; sealing compounds for stationery purposes; padding materials of paper or cardboard; bookbinding material; packing [cushioning, stuffing] materials of paper or cardboard; packaging material made of starches; filtering materials of paper; addressing machines; pencil sharpening machines, electric or non-electric; bookbinding apparatus and machines [office equipment]; typewriters, electric or non-electric; franking machines for office use; chalk for lithography; writing chalk; tailors' chalk; marking chalk; spray chalk; bags [envelopes, pouches] of paper or plastics, for packaging; plastic bags for pet waste disposal; painters' easels; hand-rests for painters; printing sets, portable [office requisites]; bibs of paper; bibs, sleeved, of paper; floor decals; stickers [stationery]; fingerstalls for office use; writing cases [stationery]; writing cases [sets]; cords for bookbinding; paper knives

[letter openers]; printed sheet music; numbering apparatus; bottle envelopes of paper or cardboard; sealing wafers; covers [stationery]; passport holders; protective covers for books; embroidery designs [patterns]; handwriting specimens for copying; oleographs; musical greeting cards; greeting cards; postcards; etchings; paper bags for use in the sterilization of medical instruments; palettes for painters; ink sticks; pantographs [drawing instruments]; loose-leaf binders; files [office requisites]; folders for papers; papier mâché; pastels [crayons]; modelling paste; pen cases; mezuzah parchments; pen wipers; office perforators; pens [office requisites]; nibs of gold; nibs; steel pens; song books; seals [stamps]; posters; clipboards; address plates for addressing machines; handkerchiefs of paper; seaweed-based film for wrapping; plastic film for wrapping; plastic cling film, extensible, for palletization; transparencies [stationery]; trays for sorting and counting money; bookends; stands for pens and pencils; photograph mounts of paper or cardboard; obliterating stamps; inking pads; stamp pads; binding strips [bookbinding]; face towels of paper; towels of paper; inking sheets for document reproducing machines; inking sheets for duplicators; cloth for bookbinding; gummed cloth for stationery purposes; printers' blankets, not of textile; portraits; paperweights; inkstands; office requisites, except furniture; writing materials; writing instruments; drawing

materials; school supplies [stationery]; hand labelling appliances; printed matter; lithographic works of art; prospectuses; printed timetables; ledgers [books]; printers' galleys; indexes; paper cutters [office requisites]; pencil eraser refills; elastic bands for offices; T-squares for drawing; graphic reproductions; retractable reels for name badge holders [office requisites]; marking pens [stationery]; tissues of paper for removing make-up; paper wipes for cleaning; dental tray covers of paper; place mats of paper; table napkins of paper; tablecloths of paper; paper clasps; document files [stationery]; scrapers [erasers] for offices; paper-clips; clips for offices; erasing products; biological samples for use in microscopy [teaching materials]; histological sections for teaching purposes; statuettes of papier mâché for cakes; steatite [tailor's chalk]; writing board erasers; composing frames [printing]; carrier bags of paper or plastic; sealing wax; arithmetical tables; placards of paper or cardboard; writing or drawing books; fabrics for bookbinding; stationery; pencil sharpeners, electric or non-electric; stencil plates; stencils for decorating food and beverages; cardboard tubes; moisteners [office requisites]; moisteners for gummed surfaces [office requisites]; squares for drawing; chart pointers, non-electronic; bottle wrappers of paper or cardboard; envelope sealing machines for offices; sealing machines for offices; vignetting apparatus; apparatus for mounting photographs; stapling presses

	[office requisites]; manuals [handbooks]; figurines of papier mâché; paper coffee filters; flags of paper; flip charts; moulds for modelling clays [artists' materials]; photo-engravings; photographs [printed]; mezuzah cases; stencil cases; canvas for painting; chromolithographs [chromos]; animation cels; compasses for drawing; numbers [type]; artists' watercolour saucers; correcting ink [heliography]; ink; inkwells; blueprints; stencils; stencils [stationery]; erasing shields; balls for ball-point pens; desktop cabinets for stationery [office requisites]; printing type; sealing stamps; address stamps; stamps [seals]; advertisement boards of paper or cardboard; shields [paper seals]; prints [engravings]; labels of paper or cardboard.	bodices [lingerie]; corsets [underclothing]; suits; bathing suits; masquerade costumes; beach clothes; leotards; jackets [clothing]; stuff jackets [clothing]; fishing vests; leggings [trousers]; liveries; camisoles; sports singlets; cuffs; mantillas; coats; face coverings [clothing], not for medical or sanitary purposes; sleep masks; furs [clothing]; fingerless gloves; mitres [hats]; muffs [clothing]; foot muffs, not electrically heated; bibs, not of paper; bibs, sleeved, not of paper; fur stoles; hairdressing capes; heel protectors for shoes; ear muffs [clothing]; socks; sweat-absorbent socks; gymnastic shoes; beach shoes; sports shoes; footwear; paper clothing; outerclothing; embroidered clothing; ready-made clothing; motorists' clothing; cyclists' clothing; clothing for gymnastics; clothing of imitations of leather; latex clothing; clothing of leather; waterproof clothing; clothing incorporating LEDs; sportswear incorporating digital sensors; uniforms; clothing; clothing containing slimming substances; fittings of metal for footwear; maniples; overcoats; knickers; parkas; pelerines; gloves [clothing]; cycling gloves; driving gloves; ski gloves; pyjamas; bathing trunks; shirt fronts; headscarves; scarves; pocket squares; dresses; headbands [clothing]; garters; sock suspenders; stocking suspenders; ready-made linings [parts of clothing]; dress shields; soles for footwear; braces [suspenders] for clothing; half-boots; ponchos; girdles; belts [clothing]; sashes for wear;
Class 25.	Wimples; bandanas [neckerchiefs]; underwear; sweat-absorbent underwear; berets; blouses; boas [necklets]; teddies [underclothing]; boxer shorts; ankle boots; ski boots; boots for sports; trousers; football shoes; brassieres; adhesive bras; valenki [felted boots]; mittens; collars [clothing]; detachable collars; shirt yokes; veils [clothing]; gabardines [clothing]; galoshes; neckties; ascots; gaiters; spats; leggings [leg warmers]; boot uppers; corselets; jerseys [clothing]; waistcoats; sports jerseys; hosiery; heels; heelpieces for footwear; hoods [clothing]; hat frames [skeletons]; pockets for clothing; scarves; caps being headwear; kimonos; cap peaks; visors being headwear; tights; slips [underclothing]; boiler suits;	

	money belts [clothing]; layettes [clothing]; non- slipping devices for footwear; sweaters; heelpieces for stockings; welts for footwear; chasubles; shirts; short-sleeve shirts; wooden shoes; sandals; bath sandals; boots; jumper dresses; saris; sarongs; sweaters; footwear uppers; inner soles; albs; bath slippers; thermal gloves for touchscreen devices; togas; knitwear [clothing]; underpants; slippers; shoes; skull caps; turbans; headwear; aprons [clothing]; tee-shirts; rash guards; dressing gowns; bath robes; hanbok; top hats; tips for footwear; stockings; sweat- absorbent stockings; shawls; paper hats [clothing]; shower caps; bathing caps; scarves; neck tube scarves; studs for football shoes; hats; babies' pants [underwear]; gaiter straps; pelisses; espadrilles; skirts; petticoats; skorts.	houses; playhouses for children; dominoes; swimming kickboards; paddleboards; surfboards; spring boards [sports articles]; sailboards; chessboards; draughtboards; drones [toys]; darts; Christmas trees of synthetic material; swimming jackets; weight vests for physical training purposes; ascenders [mountaineering equipment]; kites; needles for pumps for inflating balls for games; stuffed toys; inflatable games for swimming pools; plush toys; toy mobiles; novelty toys for playing jokes; toys; fidget toys; portable games and toys incorporating telecommunication functions; card games; trading card games; table-top games; board games; portable games with liquid crystal displays; games; building games; toy imitation cosmetics; swimming pool air floats; toy musical instruments; kaleidoscopes; bladders of balls for games; rosin used by athletes; edges of skis; trading cards for games; bingo cards; playing cards; fairground ride apparatus; reels for fishing; rocking horses; swings; yoga swings; skittles; skittles [games]; billiard cues; golf clubs; hockey sticks; baby gyms; seal skins [coverings for skis]; bells for Christmas trees; dolls' rooms; controllers for game consoles; controllers for toys; cone markers for sports; confetti; ice skates; roller skates; in-line roller skates; dice; electric muscle stimulation bodysuits for sports; ski bindings; dolls' beds; roulette wheels; fish hooks; building blocks [toys]; dolls; ball-jointed dolls [BJD]; flippers for diving;
Class 28.	Arcade video game machines; video game machines; gaming machines for gambling; amusement machines, automatic and coin-operated; toy vehicles; fishing gaffs; swimming pools [play articles]; trampolines; golf bag tags; starting blocks for sports; bodyboards; boomerangs; dolls' feeding bottles; balance bicycles [toys]; tricycles for infants [toys]; stationary exercise bicycles; external cooling fans for game consoles; creels [fishing traps]; shuttlecocks; spinning tops [toys]; dumb-bells; gyroscopes and flight stabilizers for model aircraft; jigsaw puzzles; clay pigeons [targets]; punching bags; bite sensors [fishing tackle]; hang gliders; joysticks for video games; flying discs [toys]; discuses for sports; dolls'	

flippers for swimming; swimming webs; rhythmic gymnastics ribbons; grip tapes for rackets; gut for fishing; bows for archery; skis; waterskis; surf skis; roller skis; mah-jong; toy models; hunting game calls; puppets; masks [playthings]; carnival masks; theatrical masks; fencing masks; toy dough; toy putty; matryoshka dolls; masts for sailboards; ball pitching machines; teddy bears; chalk for billiard cues; targets; electronic targets; toy models; scale model kits [toys]; scale model vehicles; kite reels; balls for games; artificial fishing bait; billiard table cushions; knee guards [sports articles]; billiard cue tips; elbow guards [sports articles]; backgammon games; pumps specially adapted for use with balls for games; climbers' harness; hoops for exercise incorporating measuring sensors; dolls' clothes; fencing weapons; jigsaw puzzles; play tents; ski sticks for roller skis; ski sticks; twirling batons; toy glow stick bracelets for parties; paragliders; pachinkos; baseball gloves; boxing gloves; golf gloves; gloves for games; batting gloves [accessories for games]; fencing gauntlets; playground sandboxes; piñatas; toy pistols; toy air pistols; percussion caps [toys]; swimming webs; caps for pistols [toys]; protective films adapted for screens for portable games; rattles [playthings]; horseshoe games; candle holders for Christmas trees; Christmas tree stands; sole coverings for skis; water wings; floats for fishing; swimming belts; adhesive abdominal exercise belts, electric, for muscle

stimulation; waist trimmer exercise belts; decoys for hunting or fishing; scent lures for hunting or fishing; archery implements; soap bubbles [toys]; divot repair tools [golf accessories]; billiard markers; video game consoles; hand-held consoles for playing video games; protective paddings [parts of sports suits]; rackets; protective cups for sports; surfboard leashes; harness for sailboards; weight lifting belts [sports articles]; toy robots; sling shots [sports articles]; rollers for stationary exercise bicycles; paintball guns [sports apparatus]; plush toys with attached comfort blanket; scooters [toys]; sleds [sports articles]; bob-sleighs; skeleton sleds; butterfly nets; landing nets for anglers; nets for sports; tennis nets; bite indicators [fishing tackle]; skateboards; scratch cards for playing lottery games; slot machines [gaming machines]; appliances for gymnastics; quoits; bar-bells; fishing tackle; artificial snow for Christmas trees; snowshoes; snowboards; toy vehicles; remote-controlled toy vehicles; cups for dice; clay pigeon traps; billiard tables; coin-operated billiard tables; tables for table tennis; strings for rackets; gut for rackets; golf bags, with or without wheels; cricket bags; golf bag trolleys; machines for physical exercises; athletic supporters [sports articles]; backgammon games; rods for fishing; ornaments for Christmas trees, except lights, candles and confectionery; tennis ball throwing apparatus; conjuring apparatus; apparatus for games; bowling apparatus and machinery; exercise weights; toy figures; action

	figures; counters [discs] for games; chips for gambling; foosball tables; party poppers [party novelties]; hand clappers [noisemaker toys]; Christmas crackers [party novelties]; bags especially designed for surfboards; bags especially designed for skis; marbles for games; billiard balls; party balloons; bowling balls; balls for playing boules games; paintballs [ammunition for paintball guns] [sports apparatus]; snow globes; chess games; draughts [games]; poles for pole vaulting; paper party hats; shin guards [sports articles]; camouflage screens [sports articles]; chest expanders [exercisers].	yogurt; sauerkraut; cassoulet; quark; kephir; kimchi; isinglass for food; potato-based dumplings; klipfish [salted and dried cod]; clams, not live; milk shakes; black pudding; onion rings; arrangements of processed fruit; cranberry compote; compotes; meat, tinned; vegetables, tinned; fish, tinned; fruits, tinned; duck confits; broth concentrates; vegetable-based concentrate for cooking; fruit-based concentrate for cooking; corn dogs; gherkins; tofu patties; soya patties; shrimps, not live; prawns, not live; buttercream; croquettes; silkworm chrysalis for human consumption; sweet corn, processed; koumiss; spiny lobsters, not live; lecithin for culinary purposes; edible ant larvae, prepared; salmon, not live; onions, preserved; margarine; marmalade; oils for food; peanut butter; cocoa butter for food; coconut oil for food; coconut butter; maize oil for food; sesame oil for food; linseed oil for food; extra virgin olive oil for food; olive oil for food; palm oil for food; palm kernel oil for food; sunflower oil for food; rape oil for food; butter; soya bean oil for food; mussels, not live; almonds, ground; animal marrow for food; shellfish, not live; molluscs, not live; milk; peanut milk; peanut milk for culinary purposes; coconut milk; coconut milk for culinary purposes; almond milk; almond milk for culinary purposes; oat milk; rice milk; rice milk for culinary purposes; albumin milk; curd; condensed milk; soured milk; soya milk; powdered milk; fermented baked milk; fish meal for human consumption; vegetable mousses; fish
Class 29.	Agar-agar for culinary purposes; aloe vera prepared for human consumption; alginates for culinary purposes; andouillettes; anchovy, not live; peanuts, prepared; artichokes, preserved; white of eggs; beans, preserved; soya beans, preserved, for food; broth; ginger jam; verjuice for culinary purposes; ham; fatty substances for the manufacture of edible fats; laver, preserved; edible birds' nests; cabbage rolls stuffed with meat; peas, preserved; mushrooms, preserved; guacamole; berry-based fool; jams; gelatine; meat jellies; jellies for food, other than confectionery; yolk of eggs; coconut fat; bone oil for food; lard; suet for food; edible fats; fruit-based snack food; meat-based snack food; vegetable-based snack food; fish-based snack food; milk substitutes; charcuterie; raisins; aubergine paste; vegetable marrow paste; fish roe, prepared; ginger, preserved; crystallized ginger; pickled ginger;	

mousses; fruit pulp; meat; meat, preserved; freeze-dried meat; lactic acid drinks; milk beverages, milk predominating; peanut milk-based beverages; coconut milk-based beverages; almond milk-based beverages; edible insects, not live; sausage casings, natural or artificial; vegetables, preserved; freeze-dried vegetables; vegetables, processed; vegetables, dried; vegetables, cooked; hash browns; potato fritters; olives, preserved; lobsters, not live; omelettes; flavoured nuts; candied nuts; coconut, desiccated; nuts, prepared; tomato paste; pressed fruit paste; liver pâté; pectin for culinary purposes; preserved peppers; liver; pickles; vegetable-based prepared meals for toddlers; powdered eggs; milk products; fish-based foodstuffs; poultry, not live; white pudding; bulgogi; pollen prepared as foodstuff; tomato purée; apple purée; crayfish, not live; crustaceans, not live; ratatouille; fish, preserved; fish, not live; salted fish; vegetable salads; fruit salads; bacon; sardines, not live; pork; herrings, not live; seeds, prepared; sunflower seeds, prepared; cream [dairy products]; whipped cream; vegetable-based cream; smetana; lemon juice for culinary purposes; tomato juice for cooking; vegetable juices for cooking; salted meats; sausages; sausages in batter; hot dog sausages; preparations for making bouillon; preparations for making soup; tofu skin; fat-based spreads for bread slices; vegetable-based spreads; nut-based spreads; fruit jelly spreads; berry soup; soups; vegetable soup

preparations; whey; cottage cheese fritters; cheese; tajine [prepared meat, fish or vegetable dish]; tahini; cottage cheese; tempeh; tofu; sea-cucumbers, not live; truffles, preserved; tuna, not live; oysters, not live; falafel; milk ferments for culinary purposes; rennet; fish fillets; crystallized fruits; frozen fruits; fruit, preserved; fruit, processed; fruit preserved in alcohol; fruit, stewed; hazelnuts, prepared; potato flakes; hummus; edible flowers, dried; fruit peel; preserved garlic; lentils, preserved; potato crisps; low-fat potato crisps; fruit chips; choucroute garnie; non-alcoholic eggnog; seaweed extracts for food; meat extracts for culinary purposes; berries, preserved; snail eggs for consumption; eggs; yakitori.

Class 30. Vanilla flavourings for culinary purposes; flavourings, other than essential oils, for cakes; flavourings, other than essential oils, for beverages; coffee flavourings; food flavourings, other than essential oils; aspartame for culinary purposes; star aniseed; baozi; cereal bars; high-protein cereal bars; biscuits; pancakes; savoury pancakes; freeze-dried dishes with the main ingredient being pasta; freeze-dried dishes with the main ingredient being rice; noodle-based prepared meals; buns; bulgur; bread rolls; pains au chocolat; edible paper wafers; edible rice paper; edible paper; burritos; vanillin [vanilla substitute]; waffles; vermicelli; natural sweeteners; sausage binding materials; binding agents for ice cream; orange blossom water for culinary purposes;

seawater for cooking;
 seaweed [condiment]; edible
 beeswax; malt biscuits;
 cloves [spice]; mirror icing
 [mirror glaze]; cake frosting
 [icing]; glucose for culinary
 purposes; mustard; croûtons;
 buckwheat, processed; gluten
 additives for culinary
 purposes; doenjang
 [condiment]; yeast for
 brewing beer; yeast;
 thickening agents for cooking
 foodstuffs; leaven; rice-based
 snack food; cereal-based
 snack food; cocoa substitutes;
 coffee substitutes; vegetal
 preparations for use as coffee
 substitutes; sugar substitutes
 for culinary purposes; tea
 substitutes; dressings for
 salad; roasted coffee beans;
 fruit jellies [confectionery];
 candy decorations for cakes;
 confectionery in the form of
 mousses; confectionery for
 decorating Christmas trees;
 Danish pastries; pastries;
 peanut confectionery; almond
 confectionery; confectionery;
 fruit confectionery; pasta;
 ground ginger; frozen yogurt
 [confectionery ices]; cocoa;
 cocoa nibs; cream of tartar
 for culinary purposes; capers;
 coffee capsules, filled;
 caramels [sweets]; curry
 [spice]; ketchup [sauce];
 kimbap; quinoa, processed;
 quiches; gluten prepared as
 foodstuff; flour-based
 dumplings; kombucha;
 sweets; liquorice
 [confectionery]; peppermint
 sweets; mints for breath
 freshening; liqueur
 chocolates; dulce de leche;
 cinnamon [spice]; coffee;
 gochujang; starch for food;
 crackers; rice crackers;
 custard; flavoured jelly
 crystals for making jelly
 confectionery; croissants;
 hominy grits; semolina;
 oatmeal; crushed barley;
 groats for human food; ice

cubes; corn, milled; corn,
 roasted; meat pies; fruit
 coulis [sauces]; turmeric;
 couscous; laksa; noodles;
 soba noodles; udon noodles;
 ice, natural or artificial;
 edible ices; ice pops; potato-
 based flatbreads; rice cakes;
 mayonnaise; macaroons
 [pastries]; macaroni; maltose;
 hominy; piccalilli; marinades;
 marzipan; honey; miso; royal
 jelly; ice cream; bean flour;
 buckwheat flour; tapioca
 flour; potato flour; corn flour;
 nut flours; flour; wheat flour;
 soya flour; barley meal;
 chocolate mousses; muesli;
 mint for confectionery; cocoa
 beverages with milk; coffee
 beverages with milk; coffee-
 based beverages; cocoa-based
 beverages; chamomile-based
 beverages; tea-based
 beverages; tea beverages with
 milk; chocolate beverages
 with milk; chocolate-based
 beverages; infusions, not
 medicinal; nougat; gnocchi;
 crushed oats; husked oats;
 kimchi pancakes; onigiri;
 chocolate-coated nuts;
 nutmegs [spice]; stick
 liquorice [confectionery];
 ginger paste [seasoning];
 lozenges [confectionery];
 treacle; pâtés en croûte;
 pelmeni; pepper; allspice;
 peppers [seasonings]; pesto;
 biscuits; coconut macaroons;
 filled biscuits; petit-beurre
 biscuits; bibimbap [rice
 mixed with vegetables and
 beef]; pies; noodle-based
 prepared meals for toddlers;
 pizzas; meat gravies; artificial
 sweeteners for culinary
 purposes; small spelt,
 processed; spelt, processed;
 fondants [confectionery];
 popcorn; powders for making
 ice cream; baking powder;
 mustard meal; pralines;
 aromatic preparations for
 food; condiments; cereal
 preparations; oat-based food;

propolis; profiteroles; gingerbread; spices; petits fours; rice pudding; puddings; milk puddings; cake powder; ravioli; meat tenderizers for culinary purposes; ramen; chewing gum for breath freshening; chewing gum; relish [condiment]; rice; prepared rice rolled in seaweed; instant rice; wheat germ for human consumption; spring rolls; sago; crystallized rock sugar; palm sugar; sugar; saccharin for culinary purposes; processed hemp seeds [seasonings]; sesame seeds [seasonings]; linseed for culinary purposes [seasoning]; processed seeds for use as a seasoning; processed squash seeds [seasonings]; aniseed; agave syrup [natural sweetener]; golden syrup; savoury pancake mixes; batter mixes; baking soda [bicarbonate of soda for cooking purposes]; crystallized lemon juice [seasoning]; malt for human consumption; salt for preserving foodstuffs; cooking salt; celery salt; sorbets [ices]; ham glaze; edible honeycombs; cranberry sauce [condiment]; soya sauce; tomato sauce; apple sauce [condiment]; sauces [condiments]; pasta sauce; spaghetti; seasonings; chocolate-based spreads; chocolate spreads containing nuts; preparations for stiffening whipped cream; shaved ice with sweetened red beans; rusks; breadcrumbs; sushi; sandwiches; tabbouleh; tacos; tamarind [condiment]; tapioca; tarts; dough; pastry dough; almond paste; rice pulp for culinary purposes; cake batter; tortillas; garden herbs, preserved [seasonings]; chocolate

decorations for cakes; vinegar; beer vinegar; ferments for dough; halvah; harissa [condiment]; gluten-free bread; unleavened bread; bread; corn flakes; oat flakes; hot dog sandwiches; flowers or leaves for use as tea substitutes; jiaozi; chicory [coffee substitute]; herbal teas; kelp tea; iced tea; tea; chutneys [condiments]; minced garlic [condiment]; cheeseburgers [sandwiches]; chips [cereal products]; chocolate-covered potato chips; chow-chow [condiment]; saffron [seasoning]; chocolate; pains au chocolat; malt extract for food; essences for foodstuffs, except etheric essences and essential oils; husked barley.

Class 31. Algarovilla for animal consumption; anchovy, live; oranges, fresh; artichokes, fresh; draff; soya beans, fresh; birch sauna whisks; wreaths of natural flowers; algae, unprocessed, for human or animal consumption; dog biscuits; sea-cucumbers, live; buckwheat, unprocessed; mushroom spawn for propagation; trees; palm trees; turf, natural; unsawn timber; undressed timber; yeast for animal consumption; Christmas trees; edible chews for animals; live animals; menagerie animals; peanut cake for animals; oil cake; maize cake for cattle; rape cake for cattle; bagasses of cane [raw material]; seed germ for botanical purposes; cereal seeds, unprocessed; grains [cereals]; grains for animal consumption; lime for animal forage; fish spawn; ginger, fresh; cocoa beans, unprocessed; koi carp, live; potatoes, fresh; quinoa, unprocessed; cannabis,

unprocessed; copra; raw barks; rough cork; pet food; animal foodstuffs; stall food for animals; bird food; strengthening animal forage; chicory roots; roots for animal consumption; nettles; groats for poultry; maize; edible sesame, unprocessed; shrubs; rose bushes; spiny lobsters, live; vine plants; salmon, live; flower bulbs; bran mash for animal consumption; mussels, live; almonds [fruits]; shellfish, live; molluscs, live; peanut meal for animals; linseed meal for animal consumption; meal for animals; flax meal [fodder]; rice meal for forage; fish meal for animal consumption; catnip; beverages for pets; edible insects, live; oats; lobsters, live; coconuts; kola nuts; nuts, unprocessed; distillery waste for animal consumption; palms [leaves of the palm tree]; cuttle bone for birds; peppers [plants]; aromatic sand [litter] for pets; sand for pet toilets; coffee fruit, unprocessed; litter for animals; mash for fattening livestock; small spelt, unprocessed; spelt, unprocessed; unprocessed sweet corn ears [husked or unhusked]; fishing bait, live; freeze-dried fishing bait; animal fattening preparations; preparations for egg laying poultry; by-products of the processing of cereals, for animal consumption; poultry, live; wheat; pollen [raw material]; crayfish, live; crustaceans, live; seedlings; plants; aloe vera plants; plants, dried, for decoration; cannabis plants; rhubarb, fresh; rice, unprocessed; rye; wheat germ for animal consumption; fish, live; sardines, live; herrings, live; seeds for planting; hemp

seeds, unprocessed; linseed for animal consumption; edible linseed, unprocessed; squash seeds, unprocessed; hay; coconut shell; bred stock; sanded paper [litter] for pets; malt for brewing and distilling; straw [forage]; straw litter; salt for cattle; trunks of trees; wood chips for the manufacture of wood pulp; litter peat; sugarcane; tuna, live; oysters, live; fodder; flowers, dried, for decoration; edible flowers, fresh; silkworms; garlic, fresh; pine cones; juniper berries; eggs for hatching, fertilized; silkworm eggs; barley.

Class 32. Aperitifs, non-alcoholic; barley wine [beer]; carbonated water; lithia water; seltzer water; soda water; waters [beverages]; mineral water [beverages]; table waters; hop pellets for brewing beer; kvass; cocktails, non-alcoholic; beer-based cocktails; non-alcoholic beer-based cocktails; lemonades; non-alcoholic beverages; non-alcoholic dried fruit beverages; isotonic beverages; non-alcoholic honey-based beverages; rice-based beverages, other than milk substitutes; soya-based beverages, other than milk substitutes; aloe vera drinks, non-alcoholic; whey beverages; protein-enriched sports beverages; soft drinks; non-alcoholic beverages flavoured with coffee; non-alcoholic beverages flavoured with tea; non-alcoholic fruit juice beverages; energy drinks; fruit nectars, non-alcoholic; orgeat; beer; non-alcoholic beer; ginger beer; malt beer; powders for effervescing beverages; powders for making soft drinks; sarsaparilla [non-

	alcoholic beverage]; cider, non-alcoholic; syrups for lemonade; syrups for beverages; starch-based dry mixes for beverage preparation; smoothies; tomato juice [beverage]; vegetable juices [beverages]; fruit juices; preparations for making non-alcoholic beverages; preparations for making carbonated water; must; grape must, unfermented; beer wort; malt wort; pastilles for effervescing beverages; frozen hops for brewing beer; shandy; sherbets [beverages]; non-alcoholic fruit extracts; extracts of hops for making beer; non-alcoholic essences for making beverages.	educational purposes; providing recreation facilities; arranging and conducting of colloquiums; arranging and conducting of congresses; arranging and conducting of conferences; arranging and conducting of concerts; arranging and conducting of workshops [training]; arranging and conducting of in-person educational forums; arranging and conducting of entertainment events; arranging and conducting of seminars; arranging and conducting of symposiums; arranging and conducting of sports events; organization of competitions [education or entertainment]; arranging of beauty contests; organization of cosplay entertainment events; organization of lotteries; organization of fashion shows for entertainment purposes; organization of electronic sports competitions; organization of shows [impresario services]; organization of sports competitions; vocational guidance [education or training advice]; amusement park services; language interpretation; transfer of business knowledge and know-how [training]; know-how transfer [training]; television entertainment; vocational retraining; scheduling of radio and television programmes; directing of shows; providing online videos, not downloadable; providing online virtual guided tours; providing information in the field of education; providing information relating to recreational activities; providing information in the field of entertainment; providing museum facilities;
Class 41.	Academies [education]; rental of indoor aquaria; rental of artwork; rental of movie props; rental of sports grounds; rental of tennis courts; lending library services; booking of seats for shows; videotaping; physical education; production of music; discotheque services; animal training; dubbing; publication of books; research in the field of education; escape room [entertainment]; film distribution; health club services [health and fitness training]; layout services, other than for advertising purposes; microfilming; videotape editing; production of radio and television programmes; screenplay writing; music education; religious education; teaching; aikido instruction; boarding school education; gymnastic instruction; correspondence courses; practical training [demonstration]; training services provided via simulators; organization of balls; organization of exhibitions for cultural or	

providing online music, not downloadable; providing television programmes, not downloadable, via video-on-demand services; providing films, not downloadable, via video-on-demand services; providing facilities for playing Live Action Role Playing [LARP] games; providing training and educational examination for certification purposes; providing online images, not downloadable; providing user reviews for entertainment or cultural purposes; providing golf facilities; providing user rankings for entertainment or cultural purposes; providing sports facilities; providing amusement arcade services; cinema presentations; providing online electronic publications, not downloadable; presentation of circus performances; presentation of variety shows; theatre productions; presenting museum exhibitions; conducting guided climbing tours; conducting fitness classes; educational examination; production of podcasts; film production, other than advertising films; rental of audio and video equipment; rental of videos; rental of stage scenery for shows; rental of sound recordings; rental of toys; rental of motion picture projection equipment; rental of motion pictures; rental of lighting apparatus for theatrical sets; electronic desktop publishing; online publication of electronic books and journals; publication of texts, other than publicity texts; radio entertainment; sado instruction [tea ceremony instruction]; news reporters services; film directing, other than advertising films.

Umetaliev Ernist Baktybekovich, 48, Ormokoeva Street, Orto-Sai, Bishkek, Kyrgyzstan

Representative: ARTE Law Firm, Saodat Shakirova, 13, Turusbekov Street, Bishkek, Kyrgyzstan

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

异乡好居

1870024 20/03/2025

Class 9. Computer software, recorded; signal lanterns; network communication equipment; electronic teaching learning machine; surveying apparatus and instruments; optical goods; switches, electric; theft prevention installations, electric; batteries, electric; animated cartoon.

Class 35. Advertising; online advertising on a computer network; presentation of goods on communication media, for retail purposes; business management consultancy; outsourcing services (business assistance); commercial administration of the licensing of the goods and services of others; auctioneering; import-export agency services; marketing; personnel management consultancy.

Class 36. Insurance consultancy; financing services; art appraisal; real estate agency

services for commercial properties; real estate agency services; brokerage; surety services; charitable fund raising; trusteeship; lending against security.

Uhomes.com Tianjin Inc., 2301-01, Tower A, Tianjin Lujiazui Financial Plaza, No. 170 Beima Road, Hongqiao District, Tianjin, China

Representative: Zhejiang Chesson Law Firm, 1901 of Dingsheng Building, 9# of Xuehai Road, Nanyuan, Linping, Hangzhou, Zhejiang Province, China

uhomzz

1870026 07/04/2025

Class 9. Computer software, recorded; downloadable software applications for phones; signal lanterns; network communication equipment; electronic teaching learning machine; surveying apparatus and instruments; switches, electric; theft prevention installations, electric; batteries, electric; animated cartoon.

Class 35. Advertising; online advertising on a computer network; presentation of goods on communication media, for retail purposes; business management consultancy; outsourcing services (business assistance); commercial administration of the licensing of the goods and services of others; auctioneering; import-export

agency services; marketing; personnel management consultancy.

Class 36. Insurance consultancy; banking and financing services; art appraisal; real estate agency services for commercial properties; real estate agency services; brokerage; surety services; charitable fund raising; trusteeship; lending against security.

Uhomes.com Tianjin Inc., 2301-01, Tower A, Tianjin Lujiazui Financial Plaza, No. 170 Beima Road, Hongqiao District, Tianjin, China

Representative: Zhejiang Chesson Law Firm, 1901 of Dingsheng Building, 9# of Xuehai Road, Nanyuan, Linping, Hangzhou, Zhejiang Province, China

CRANE

1870099 04/06/2025

Class 35. Advertising, marketing and public relations, organization of exhibitions and trade fairs for commercial or advertising purposes, office functions, secretarial services, arranging newspaper subscriptions for others, compilation of statistics; rental of office machines, systemization of information into computer databases, telephone answering for unavailable subscribers, business management, business administration and business consultancy, accounting,

commercial consultancy services, personnel recruitment, personnel placement, employment agencies, import-export agencies; temporary personnel placement services, auctioneering, the bringing together, for the benefit of others, of a variety of goods, namely, measurement apparatus and equipment including those for scientific, nautical, topographic, meteorologic, industrial and laboratory purposes, thermometers, not for medical purposes, barometers, ammeters, voltmeters, hygrometers, testing apparatus not for medical purposes, telescopes, periscopes, directional compasses, speed indicators, laboratory apparatus, microscopes, magnifying glasses, stills, ovens and furnaces for laboratory experiments, apparatus for recording, transmission or reproduction of sound or images, cameras, photographic cameras, television apparatus, video recorders, CD and DVD players and recorders, MP3 players, computers, desktop computers, tablet computers, microphones, loudspeakers, earphones, telecommunications apparatus, apparatus for the reproduction of sound or images, computer peripheral devices, cell phones, covers for cell phones, telephone apparatus, computer printers, scanners, photocopiers, magnetic and optic data carriers and computer software and programmes recorded thereto, downloadable and recordable electronic publications, encoded magnetic and optic cards, antennas, satellite

antennas, amplifiers for antennas, ticket dispensers, automatic teller machines, electronic components used in the electronic parts of machines and apparatus, semi-conductors, electronic circuits, integrated circuits, chips [integrated circuits], diodes, transistors [electronic], magnetic heads for electronic apparatus, electronic locks, photocells, remote control apparatus for opening and closing doors, optical sensors, counters and quantity indicators for measuring the quantity of consumption, automatic time switches, clothing for protection against accidents, irradiation and fire, safety vests and life-saving apparatus and equipment, eyeglasses, sunglasses, optical lenses and cases, containers, apparatus and instruments for conducting, transforming, accumulating or controlling electricity, electric plugs, junction boxes [electricity], electric switches, circuit breakers, fuses, lighting ballasts, battery starter cables, electrical circuit boards, electric resistances, electric sockets, transformers [electricity], electrical adapters, battery chargers, electric door bells, electric and electronic cables, batteries, electric accumulators, alarms and anti-theft alarms, other than for vehicles, electric bells, signalling apparatus and instruments, luminous or mechanical signs for traffic use, fire extinguishing apparatus, fire engines, fire hose and fire hose nozzles, radar apparatus, sonars, night vision apparatus and instruments, decorative magnets, metronomes enabling customers to

conveniently view and purchase those goods, such services may be provided by retail stores, wholesale outlets, by means of electronic media or through mail order catalogues.

Class 39. Land, water and air transport services, rental of land, water or air vehicles, arranging of tours, travel reservation, issuing of tickets for travel, courier services.

HİTİT BİLGİSAYAR HİZM.A.Ş., Reşitpaşa Mahallesi Katar Caddesi No:4/1, Arı Teknokent 2 İç Kapı No:601 Maslak, Sarıyer İstanbul, Türkiye

Representative: Ankara Patent Bureau, Mustafa Kemal, Mahallesi Dumlupınar Bulvarı Eskişehir Yolu 9.km, No:274/7 B Blok 14. Kat No:161, Çankaya, Ankara, Türkiye

NeoFlow

1870114 29/05/2025

Class 10. Medical apparatus and equipment; surgical apparatus and equipment; respiratory apparatus and equipment; resuscitation apparatus and equipment; medical masks and prongs for use with respiratory and/or resuscitation apparatus and equipment; medical and/or surgical ventilation apparatus and equipment; medical and/or surgical ventilator circuits; nasal cannula;

medical prongs; medical bonnets; oxygen therapy apparatus and equipment; all of the aforementioned being for or relating to neonatal medical and surgical care and treatment; parts and fittings for the aforesaid goods.

Armstrong Medical Limited, Wattstown Business Park, Newbridge Road, Coleraine BT52 1 BS, United Kingdom

Representative: Murgitroyd & Company, Murgitroyd House, 165-169 Scotland Street, Glasgow G5 8PL, United Kingdom



1870243 10/02/2025

Class 29. Meat; fish-based foodstuffs; fruits, tinned; crystallized fruits; vegetables, preserved; eggs; milk products; edible fats; fruit salads; processed nuts; dried edible mushroom; bean curd products; fruit chips, vegetable chips [puffed snack food].

Class 30. Cocoa product; tea; sugar; fruit jellies [confectionery]; sweets; chocolate; pastries; pies; cereal preparations;

instant noodle; bean flour;
starch for food; ice cream;
cooking salt; soya sauce;
condiments; yeast; aromatic
preparations for food; meat
tenderizers for culinary
purposes.

YAKE (CHINA) CO., LTD., Wuli Industrial Zone,
Jinjiang City, Fujian Province, China

Representative: FUJIAN LONGER
INTELLECTUAL PROPERTY
SERVICE CO., LTD., Unit
C1D1B2, The Eighth Storey,
Post Office Bldg., No. 458
Xianyue Road, Siming District,
Xiamen, 361012 Fujian
Province, China



1870326 15/05/2025

Class 41. Arranging and conducting of
conferences; arranging and
conducting of seminars.

Class 42. Computer security
consultancy; artificial
intelligence consultancy;
computer technology
consultancy; hosting
computer websites.

The Autonomous Cluster Fund «Park of Innovative
Technologies», 55/8 Mangilik Yel Avenue, Yesil
district, 010000 Astana, Kazakhstan

International Trade Marks protected in the State

1227687 (2545) Cl. 1, 5
Pryvatne pidpriemstvo "DOL-INVEST" of
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1388720 (2545) Cl. 3
KIM HEE JUN of Republic of Korea

1594900 (2545) Cl. 9, 28, 41
Euro Games Technology Ltd. of Bulgaria

1705246 (2545) Cl. 24, 41
Holder Group Pty Ltd of Australia

1716901 (2545) Cl. 24, 41
Holder Group Pty Ltd of Australia

1757814 (2545) Cl. 3, 26
Walker Tape Co. Inc. of United States of
America

1770127 (2545) Cl. 3, 5, 10
Galderma Holding SA of Switzerland

1811349 (2545) Cl. 4, 7
MYCELIUM ROULEMENT of France

1814581 (2530) Cl. 30
Redwood Brand Holdings LLC of United
States of America

1826007 (2545) Cl. 29, 30
Meadowvale Foods Ltd of United Kingdom

1837820 (2545) Cl. 32
HEINEKEN ASIA PACIFIC PTE. LTD. of
Singapore

1840493 (2545) Cl. 9, 42
FanClub LLC of United States of America

1841998 (2545) Cl. 9, 42
ZOHO CORPORATION PTY LTD of
Australia

1848205 (2545) Cl. 6, 7, 8
Zhejiang Langlangsheng Trading Co., Ltd of
China

1849798 (2545) Cl. 7
SKELLERUP INDUSTRIES LIMITED of
New Zealand

1849821 (2545) Cl. 7
Zhejiang Botuolini Machinery Co., Ltd. of China

1850206 (2545) Cl. 9, 42
Mojohire Corp of United States of America

1851623 (2545) Cl. 5, 29, 30, 35
"PODRAVKA" prehrambena industrija d.d. of Croatia

1852390 (2545) Cl. 32
LES EAUX MINERALES D'OULMES of Morocco

1852453 (2545) Cl. 25, 35
Verweij Fashion B.V. of The Netherlands

1853308 (2545) Cl. 28
Guangzhou Shoujia Electronics Technology Co., Ltd. of China

1853412 (2545) Cl. 25
QUANZHOU RUIJUN SPORTS GOODS LIMITED COMPANY of China

1853445 (2545) Cl. 6, 35
TECFI S.p.A. of Italy

1853721 (2545) Cl. 6
Jiangsu HyGROW Composites Co., Ltd. of China

1853968 (2545) Cl. 9, 35, 42
AIRTASKER LIMITED of Australia

1854094 (2545) Cl. 1, 2, 6, 9, 17, 19, 20, 35, 36, 37, 40, 41, 42
Elevate North America IP GmbH of Switzerland

1854117 (2545) Cl. 6
Kama For Coating and Manufacturing Company of Egypt

1854140 (2545) Cl. 30
August Storck KG of Germany

1854188 (2545) Cl. 16, 20, 21, 35, 40
GROUPE GUILLIN of France

1854279 (2545) Cl. 33
DESIGNOLOGY, SRL of Belgium

1854399 (2545) Cl. 1, 2, 6, 9, 17, 19, 20, 35, 36, 37, 40, 41, 42
Elevate North America IP GmbH of Switzerland

1854400 (2545) Cl. 1, 2, 6, 9, 17, 19, 20, 35, 36, 37, 40, 41, 42
Elevate North America IP GmbH of Switzerland

1306872 (2545) Cl. 41
A
4OUR CREATIVE GAMES LTD of Cyprus

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

1794136 C
Goods/Services remaining:
Class 5.
Dietetic preparations; dietetic food supplements; dietary and nutritional supplements; homeopathic supplements; herbal supplements.
Class 25.
Clothing; footwear; hats; headgear.
Class 28.
Sporting and physical exercise equipment; toys, games, playthings.
Class 30.
Tea; tea-based beverages; tea beverages; beverages made of tea; tea substitutes; tea for infusions; chewing gum; coffee based beverages; grain-based snack bars.
Class 32.
Non-alcoholic beverages excluding non-alcoholic beers; energy drinks; non-alcoholic preparations for making beverages excluding non-alcoholic beers; vitamin fortified non-alcoholic beverages excluding non-alcoholic beers; preparations for making beverages, namely, tablets and powders for making non-alcoholic beverages in the nature of sports drinks, energy drinks, soft drinks, sports recovery drinks and non-alcoholic cocktails, all of the aforementioned goods excluding non-alcoholic beers.

Class 35.

Retail and online retail services in relation to dietary and nutritional supplements, dietetic preparations, homeopathic supplements, herbal supplements; retail and online services in relation to clothing, footwear, headgear, parts of clothing, footwear and headgear; retail and online retail services in relation to sporting and physical exercise equipment, toys, games, playthings; retail and online retail services in relation to tea-based beverages, tea, tea beverages, beverages made of tea, tea substitutes, tea for infusions; retail and online retail services in relation to non-alcoholic beverages, energy drinks, non-alcoholic preparations for making beverages, soft drinks for energy supply; retail and online services in relation to educational supplies; marketing services in the field of restaurants; online ordering services in the field of restaurant take-out and delivery.

Class 36.

Charitable fundraising services; providing information relating to charitable fundraising.

Class 41.

Entertainment services; music concerts; educational services; organization of conferences, exhibitions and competitions; organization of competitions or other sporting and cultural events for charitable purposes; organization of entertainment events; arranging and conducting of entertainment events; education and instruction services; live entertainment services; organization of live shows; presentation of live performances; arranging of cultural events; organization of cultural events; arranging of musical events; organization of cultural and arts events; organizing, arranging and conducting of educational events; music performance services; live musical performances; musical entertainment services; live musical concerts.

Class 43.

Bar and restaurant services; provision of food and drink; information and advice in relation to the preparation of

meals; consultancy service relating to food; consultancy services in the field of food and drink catering; consultancy services in the field of culinary arts; providing information about restaurant services; bar information services; restaurant reservation services; reservation and booking services for restaurants and meals.

Date of Recordal of Cancellation:

11/09/2025

Changes/Corrections in the International Register

1794136 Advertised in Journal No. 2545 on 02 July 2025. Limitation received from the International Bureau amending class 32 as follows:

Class 32: Non-alcoholic beverages excluding non-alcoholic beers; energy drinks; non-alcoholic preparations for making beverages excluding non-alcoholic beers; vitamin fortified non-alcoholic beverages excluding non-alcoholic beers; preparations for making beverages, namely, tablets and powders for making non-alcoholic beverages in the nature of sports drinks, energy drinks, soft drinks, sports recovery drinks and non-alcoholic cocktails, all of the aforementioned goods excluding non-alcoholic beers.

The other classes remain unchanged.