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CLÁR INNSTE

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Paitinní agus Dearachtaí

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

Official Notice

Patent Rules 1992 – Rule 77, – Office Closure

**The Intellectual Property Office of Ireland (IPOI) will be closed for the transaction of business
on Monday 1st June 2026**

Applications for Patents From 02/04/2026 to 16/04/2026

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.

BRIAN MURPHY Omni-Core Protocol: A Device-Agnostic System for Multi-Spectral Biometric Fusion and Autonomous Physical Verification. 15 April 2026	20260191
CATHAL RYAN HYNES Physical Markov-Channel Apparatus for Verification, Perception, and Controllable Rendering 08 April 2026	20260181
CATHAL RYAN HYNES Evidence-Bound Runtime Governance Systems with Versioned Policy Objects, Operational State Gates, and Portable Peer-Review Records 08 April 2026	20260183
COLM O'CONNOR METHOD AND SYSTEM FOR CONTEXTUAL VISUAL OUTPUT GENERATION FROM USER-SELECTED TEXT IN AN ELECTRONIC READING DEVICE 16 April 2026	S20260195
DARADH TONER PEST INSECT HARVESTING SYSTEM 03 April 2026	S20260172
EOIN TEDDERS Quantum-Enhanced Cyber-Physical System for Ultra-High Purity (UHP) Gas Verification via a Relativistic Sieve Digital Twin for Semiconductor Yield Optimization. 15 April 2026 [Ireland-20 February 2026]	20260189
EVAGORAS GEORGIOU MAGNETICALLY LEVITATING GYROSCOPIC DISC TOY (GRL-D) 07 April 2026	S20260180
FANGZHU ZHOU Safety-Oriented Flexible Head-Worn Neurophysiological Monitoring System with Impact-Zone-Aware Electronics Architecture for Motion Environments 03 April 2026	S20260175
GUANGDONG POWER GRID CORPORATION DIRECT CURRENT CIRCUIT BREAKER BASED ON MODULAR SERIES VOLTAGE SHARING AND CONTROL METHOD THEREOF 15 April 2026	S20260194
IMENE BOUKAOULA AI-Integrated Smart Bed System for Clinical Workflow Optimisation, Patient Monitoring and Healthcare Communication 02 April 2026	S20260169
KILLIAN SMYTH Unified Privacy-Preserving Hospitality Ordering System with Automatic Edge Failover 03 April 2026	S20260173
MARION CREAM A COMPUTER-IMPLEMENTED SYSTEM FOR NEURO-ADAPTIVE STUDENT WELLBEING MANAGEMENT AND AUTOMATED STATUTORY COMPLIANCE TRACKING IN EDUCATIONAL ENVIRONMENTS. 02 April 2026	S20260168

MICHAEL REID Perovskite n7 12 April 2026	S20260185
MICHAEL REID Marine-Degradable, High-Elongation Aliphatic Copolyester Blends for Flexible Packaging Applications and Methods of Extrusion. 16 April 2026	S20260196
MICHAEL RUSSELL Nox Aegis Scanner.. Unified Biometric Identification and Predictive Animal Health Monitoring System. 13 April 2026	S20260186
PETER SHANNON System and Method for Autonomic Regulation via Musical Compositions Structurally Encoded with Respiratory Phasing Cues 03 April 2026	S20260174
REABLE LABS LTD User-Serviceable Modular Prosthetic Hand with Universally Interchangeable Self-Contained Finger Units 15 April 2026	20260188
REINE CAROLL STEVIE BAUME KENA-OMEGA 308 (K-MEGA 308) 13 April 2026	S20260187
RICHARD MCGRATH System and method for controlled synthetic load insertion and staged handover for grid compliance of large electrical demand installations. 06 April 2026	S20260179
SEAMUS SMITH Amber Emergency Brake Signal System for Road Vehicles 05 April 2026	S20260178
SPANMINX LIMITED LIGHTWEIGHT COMPOSITE FLOOR SYSTEM FOR MODULAR VOLUMETRIC CONSTRUCTION 16 April 2026	20260197
SPANMINX LIMITED PREFABRICATED SMOKE DUCT SYSTEM FOR VOLUMETRIC CONSTRUCTION 16 April 2026	20260198
SPANMINX LIMITED MODULAR INTER-MODULE CONNECTION SYSTEM WITH CONTROLLED VERTICAL MOVEMENT FOR VOLUMETRIC CONSTRUCTION 16 April 2026	20260199
SPANMINX LIMITED SLIDING CORE CONNECTION SYSTEM FOR VOLUMETRIC MODULAR CONSTRUCTION 16 April 2026	20260200
SULTAN AL HAJRI CANNULATED LAG SCREW WITH CONTROLLED RADIAL DEPLOYMENT OF RIGID ANCHORING ELEMENTS 15 April 2026	20260193
TIMOTHY DESMOND System and Method for Computational Reintegration of Asymmetric Data Structures via 111-000 Symmetry-Sensing Protocols. 04 April 2026	S20260176
TIMOTHY DESMOND Universal Reintegration Diagnostic Engine (URDE) 04 April 2026	S20260177
TIMOTHY DESMOND An Agnostic and Adaptive Multi-Domain Prescreening System for Intelligent Data Interrogation, Cost Reduction, and Efficiency Improvement 02 April 2026	S20260170
TIMOTHY DESMOND Adaptive Symmetry Based Prescreening and Harmonic Alignment System for Computational Architectures 03 April 2026	S20260171
VELOXGUEST LIMITED. QR-Based Virtual Assistant System for customer interaction and service Automation 15 April 2026	S20260190

VYNTX INTELLIGENCE LTD. System and Method for Autonomous Synthesis of Engineering Information from Construction Documentation 08 April 2026 **20260182**

WILLIAM O'LEARY Tractor Lift Arm Alignment Tool 10 April 2026 **20260184**

ZEHAN ZHOU Privacy-Preserving Edge-Based Data Processing Infrastructure with Adaptive Dual-Layer Validation and Conditional Execution Control 15 April 2026 [United Kingdom-15 April 2026] **S20260192**

Applications Published Under Section 28

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

2023	S20230217	HENAN AGRICULTURAL UNIVERSITY, METHOD FOR SIMULTANEOUSLY SEPARATING SIX PHENOLIC SUBSTANCES FROM ELM LEAVES, BARKS AND FRUITS AND APPLICATION THEREOF. 18 June 2023. Int. Cl. (2025.01) G01N 30/00 .
2024	20240126	SERHII SERHIIENKO; IEVGEN SERGIIENKO; MAXSYM SERHIIENKO, Screen for creating three-dimensional images visible over the entire range of viewing angles.. 01 March 2024. Int. Cl. (2025.01) H04N 13/00; G02B 30/00 .
2024	S20240529	MYCOMFORT LIMITED, A THERAPEUTIC EYE MASK. 25 October 2023. Int. Cl. (2025.01) A61F 9/00; A61M 11/00 .
2024	S20240562	CHONGQING JIAOTONG UNIVERSITY, ANTI-CRYSTALLIZATION DRAINAGE SYSTEM FOR TUNNEL. 13 September 2024. Int. Cl. (2025.01) E21F 16/00; B08B 9/00; B08B 3/00; G01V 1/00 .
2024	S20240675	CHINA UNIVERSITY OF GEOSCIENCES, WUHAN, SEISMIC DATA WEAK SIGNAL EXTRACTION SYSTEM BASED ON MICROCOMPONENT ANALYSIS. 10 November 2024. Int. Cl. (2025.01) G01V 1/00 .
2024	S20240696	CHINA WEST NORMAL UNIVERSITY; CHINA THREE GORGES UNIVERSITY, Binding Treatment Method for Dangerous Rock Masses. 18 November 2024. Int. Cl. (2025.01) E02D 17/00; E02D 5/00; E21D 20/00 .
2024	S20240699	INNER MONGOLIA UNIVERSITY OF TECHNOLOGY; INNER MONGOLIA AUTONOMOUS REGION GEOLOGICAL SURVEY INSTITUTE; INNER MONGOLIA MINING DEVELOPMENT LIMITED LIABILITY COMPANY, STRATIFIED SAMPLING DEVICE FOR GEOLOGICAL PROSPECTING. 18 November 2024. Int. Cl. (2025.01) G01N 1/00 .
2024	20240705	MIDLAND STEEL REINFORCEMENT SUPPLIES LIMITED, Construction Module. 19 November 2024. Int. Cl. (2025.01) E04C 5/00; E02D 5/00 .

Search Report and Written Opinion as to Patentability Published Under Section 29 (3)

The following Search Report and Written Opinion as to Patentability became open to public inspection as from the date of this issue of the journal.

2024 **20240669** SISTECH PRODUCTS SG PTE LTD, Access Control Device and Housing. 03 November 2023. Int. Cl. (2025.01) **G07C 9/00; E05B 63/00; E05B 17/00; E05B 47/00.**

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.

2023 **20230124** ERA HOME SECURITY LIMITED, Adjustable hinge. 27 April 2022. Int. Cl. (2025.01) **E05D 3/00; E05D 7/00.**

2024 **20240176** SCE Products Limited, Electrical outlet front plate. 13 April 2023. Int. Cl. (2025.01) **H01R 13/00; H02H 3/00; H02H 9/00.**

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.

87707 LIGHTING FIXTURE AND CEILING SYSTEM WITH INTEGRATED LIGHT FIXTURE. Int. Cl. (2025.01) **F21S 8/00; F21V 27/00; F21V 33/00.** PLASCORE, INC. 15 May 2023 (20230156) [United States of America-24 May 2022]

87708 A Water Heating System. Int. Cl. (2025.01) **F24H 1/00; F24H 9/00.** SECURI-CABIN LTD 18 December 2023 (20230548) [United Kingdom-20 December 2022]

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. 15/26, dated 2026-04-08

2115867	ABB Schweiz AG	05/02/2008	2115867	08718493.3	
2199457	Valmet Technologies Oy	17/12/2009	2199457	09179577.3	
2477536	Optiscan Biomedical Corporation	05/05/2010	2477536	10815770.2	
2709848	De Volder, Laurent Feyaerts, Filip	16/05/2012	2709848	12743643.4	
2752083	Watlow Electric Manufacturing Company	30/08/2012	2752083	12773422.6	
2782440	Seminis Vegetable Seeds, Inc.	21/11/2012	2782440	12851010.4	
2817877	International Electronic Machines Corp.	21/02/2013	2817877	13752493.0	
2844062	Seminis Vegetable Seeds, Inc.	01/05/2013	2844062	13784196.1	
2886835	GE Vernova Technology GmbH	16/12/2014	2886835	14198154.8	
2887795	Rijk Zwaan Zaadteelt en Zaadhandel B.V.	23/08/2013	2887795	13759458.6	
2902282	Giant Manufacturing Co., Ltd.	27/01/2015	2902282	15152578.9	
2931848	Shell Internationale Research Maatschappij B.V.	17/12/2013	2931848	13820752.7	
3010517	Ondek Pty Ltd	20/06/2014	3010517	14813398.6	
3054280	Axetris AG	04/02/2015	3054280	15153757.8	German
3054587	Hitachi Industrial Equipment Systems Co., Ltd.	11/06/2014	3054587	14848937.0	
3104722	Philip Morris Products S.A.	15/12/2014	3104722	14812499.3	
3108241	Mallinckrodt Pharmaceuticals Ireland Limited	19/02/2015	3108241	15708396.5	
3108295	Essilor International	17/02/2015	3108295	15704574.1	
3121101	CAMPAGNOLO S.R.L.	14/07/2016	3121101	16179389.8	
3123863	Novonesis Plant Biosolutions A/S	08/01/2008	3123863	16184257.0	
3206060	Viavi Solutions Inc.	10/02/2017	3206060	17155696.2	
3211162	Gebr. Willach GmbH	16/11/2016	3211162	16199029.6	German
3215213	University of Pittsburgh - Of the Commonwealth System of Higher Education Carnegie Mellon University	06/11/2015	3215213	15857785.8	
3221059	Environmental Management Confederation Inc.	19/11/2015	3221059	15861791.0	
3226025	Furuno Electric Co., Ltd.	08/10/2015	3226025	15862592.1	
3248245	HUAWEI TECHNOLOGIES CO., LTD.	17/02/2016	3248245	16751955.2	
3251301	Umbra Technologies Ltd.	28/01/2016	3251301	16744078.3	
3253882	UPM-Kymmene Corporation	05/02/2016	3253882	16704874.3	
3255130	Idemitsu Kosan Co.,Ltd.	04/02/2016	3255130	16746690.3	
3258774	Iowa State University Research Foundation, Inc.	17/02/2016	3258774	16711046.9	
3260471	Asahi Kasei Kabushiki Kaisha Bridgestone Corporation	18/02/2016	3260471	16752540.1	
3263872	Astemo, Ltd.	01/02/2016	3263872	16755144.9	
3288771	Tigerit Americas, LLC	01/02/2016	3288771	16786866.0	
3299861	Jasco Corporation	26/09/2017	3299861	17193165.2	
3304077	Pixcell Medical Technologies Ltd.	20/05/2016	3304077	16799425.0	
3305854	DIC Corporation	10/05/2016	3305854	16799788.1	

3308327	University of Pittsburgh - Of the Commonwealth System of Higher Education	10/06/2016	3308327	16808345.9	
3310815	F. Hoffmann-La Roche AG	15/06/2016	3310815	16734515.6	
3311439	Ballard Power Systems Inc.	13/06/2016	3311439	16731756.9	
3315244	Prima Power Laserdyne, LLC	25/10/2017	3315244	17198396.8	
3320829	E-Health Technical Solutions, S.L.	10/11/2016	3320829	16382521.9	
3329299	Teledyne Instruments, Inc.	27/07/2016	3329299	16833551.1	
3329534	SynCells, Inc.	01/08/2016	3329534	16833691.5	
3338295	MKS Inc.	08/08/2016	3338295	16837500.4	
3340345	SK On Co., Ltd.	22/12/2017	3340345	17210530.6	
3341047	Bayer Healthcare LLC	24/08/2016	3341047	16842618.7	
3341508	Bio-Rad Laboratories, Inc.	18/08/2016	3341508	16839851.9	
3341681	Onswitch LLC	25/08/2016	3341681	16840156.0	
3348401	The Boeing Company	23/11/2017	3348401	17203423.3	
3349185	dormakaba Deutschland GmbH	12/01/2017	3349185	17151289.0	German
3349220	Tsinghua University Nuctech Company Limited	04/08/2016	3349220	16843540.2	
3349796	ImmunoGen, Inc.	16/09/2016	3349796	16847437.7	
3352131	NEC Corporation	16/09/2016	3352131	16845964.2	
3352250	GS Yuasa International Ltd.	16/09/2016	3352250	16846660.5	
3357237	TMRW Foundation IP SARL	30/09/2016	3357237	16775468.8	
3358482	FEops NV	03/02/2017	3358482	17154648.4	
3358597	Rapiscan Systems, Inc.	31/01/2013	3358597	18161030.4	
3359745	Tensor Corporation, LLC	06/10/2016	3359745	16854328.8	
3362041	Regeneron Pharmaceuticals, Inc.	14/10/2016	3362041	16788338.8	
3363284	Seminis Vegetable Seeds, Inc.	04/12/2013	3363284	18166525.8	
3368037	The Regents of the University of California	22/10/2016	3368037	16860555.8	
3371748	Microsoft Technology Licensing, LLC	28/10/2016	3371748	16795482.5	
3372189	Stryker Corporation	05/03/2018	3372189	18159919.2	
3379976	bettl.de GmbH	24/11/2016	3379976	16808898.7	German
3380171	Sanofi-Aventis Deutschland GmbH	21/11/2016	3380171	16804709.0	
3384461	Carl Zeiss AG	29/11/2016	3384461	16805362.7	German
3386790	Volvo Truck Corporation	11/12/2015	3386790	15909967.0	
3387781	Amazon Technologies, Inc.	06/12/2016	3387781	16823377.3	
3389177	Hamilton Sundstrand Corporation	11/04/2018	3389177	18166829.4	
3389560	University of Rochester	14/12/2016	3389560	16822579.5	
3389641	The Regents of the University of California	14/12/2016	3389641	16876619.4	
3395076	Google LLC	02/02/2017	3395076	17705259.4	
3396200	Toyota Jidosha Kabushiki Kaisha	24/04/2018	3396200	18169074.4	
3402458	Croda International PLC	13/01/2017	3402458	17700363.9	
3404846	Datang Mobile Communications Equipment Co., Ltd.	26/10/2016	3404846	18178425.7	
3405230	Unomedical A/S	19/01/2017	3405230	17708575.0	
3407893	Société des Produits Nestlé S.A.	26/01/2017	3407893	17702064.1	
3411330	University of Miami	06/02/2017	3411330	17748361.7	
3411505	Guardant Health, Inc.	02/02/2017	3411505	17748191.8	
3413933	The Johns Hopkins University	08/02/2017	3413933	17750671.4	
3414797	Molex, LLC	07/02/2017	3414797	17750617.7	
3417240	Allstate Insurance Company	15/02/2017	3417240	17753745.3	
3417255	PPG Industries Ohio, Inc.	17/02/2017	3417255	17708939.8	
3417723	Ajinomoto Co., Inc.	15/02/2017	3417723	17753242.1	
3418085	Iljin Co., Ltd.	16/02/2017	3418085	17753483.1	
3418289	INSTITUTE OF SCIENCE TOKYO Nissan Chemical Corporation	17/02/2017	3418289	17753309.8	
3419051	TAIYO HOLDINGS CO., LTD.	09/02/2017	3419051	17753076.3	
3419443	Juul Labs, Inc.	10/02/2017	3419443	17750895.9	
3419572	The General Hospital Corporation	24/02/2017	3419572	17757262.5	
3419605	Pharmaceutical Oriented Services Ltd Remedica Ltd	25/02/2016	3419605	16706358.5	
3422300	AUMOVIO Germany GmbH	18/06/2018	3422300	18178288.9	German
3422923	Cook Medical Technologies LLC	28/02/2017	3422923	17711411.3	

3423585	BASF SE	28/02/2017	3423585	17710654.9	
3425580	Malikie Innovations Limited	04/05/2010	3425580	18191326.0	
3428089	Mitsubishi Heavy Industries Machinery Systems, Ltd.	29/06/2016	3428089	16893554.2	
3429517	University of Washington	15/03/2017	3429517	17767402.5	
3432682	Whirlpool Corporation	18/07/2017	3432682	17181987.3	
3434395	GE Vernova Technology GmbH	23/07/2018	3434395	18184878.9	
3434764	The Procter & Gamble Company	09/12/2010	3434764	18181021.9	
3436024	Mapreg	01/03/2016	3436024	16712450.2	
3438146	Mitsubishi Gas Chemical Company, Inc.	27/03/2017	3438146	17774912.4	
3441172	Michael Weinig AG	30/07/2018	3441172	18000635.5	German
3442788	Benecke-Kaliko GmbH	06/02/2017	3442788	17703148.1	German
3443527	Intuit Inc.	27/02/2017	3443527	17782784.7	
3445554	RTX Corporation	22/04/2016	3445554	16724496.1	
3451011	Samsung Electronics Co., Ltd.	21/03/2018	3451011	18163147.4	
3455330	Tremco Illbruck Limited tremco illbruck GmbH	09/05/2017	3455330	17729362.8	
3455773	CrowdStrike, Inc.	17/07/2017	3455773	17831643.6	
3458661	Stellantis Auto SAS	19/04/2017	3458661	17722110.8	French
3459448	University of Kansas	23/02/2009	3459448	18183647.9	
3461336	Shin-Etsu Chemical Co., Ltd.	27/09/2018	3461336	18197240.7	
3461509	Vivex Biologics Group, Inc.	11/07/2012	3461509	18203638.4	
3461622	Additive Industries B.V.	24/11/2015	3461622	18205024.5	
3461627	The Boeing Company	12/09/2018	3461627	18193985.1	
3462747	Samsung Electronics Co., Ltd.	28/09/2018	3462747	18197421.3	
3463396	Max-Delbrück-Centrum für Molekulare Medizin in der Helmholtz-Gemeinschaft	07/06/2017	3463396	17729846.0	
3463783	Genan Holding A/S	01/06/2017	3463783	17729003.8	
3464041	Exept S.r.l.	25/05/2017	3464041	17735224.2	
3464517	ExxonMobil Technology and Engineering Company	19/05/2017	3464517	17726473.6	
3465335	Ithaca College The J. David Gladstone Institutes The Regents of the University of California	02/06/2017	3465335	17810768.6	
3466177	Nokia Technologies Oy	26/05/2016	3466177	16902694.5	
3466222	Raytheon Company	25/05/2017	3466222	17731666.8	
3468503	A.M.I. Agency for Medical Innovations GmbH	12/05/2017	3468503	17728038.5	German
3468515	Sentient Foams Limited	09/06/2017	3468515	17730909.3	
3469157	Mechline Developments Limited	31/05/2017	3469157	17728597.0	
3471818	Surmodics, Inc.	14/06/2017	3471818	17732694.9	
3474536	Shenzhen TCL New Technology Co., LTD	22/08/2016	3474536	16905229.7	
3475328	Lubrizol Advanced Materials, Inc.	20/06/2017	3475328	17734595.6	
3475724	HELLA GMBH & CO. KGAA Volkswagen Aktiengesellschaft	27/06/2017	3475724	17736897.4	German
3478430	HÜTTENES-ALBERTUS Chemische Werke Gesellschaft mit beschränkter Haftung	29/06/2017	3478430	17734072.6	German
3480644	Sensors Unlimited, Inc.	06/11/2018	3480644	18204493.3	
3485068	Iontra Inc	13/07/2017	3485068	17828505.2	
3487496	Unilever Global IP Limited	13/07/2017	3487496	17742706.9	
3487706	Ball Corporation	19/07/2017	3487706	17831789.7	
3489592	Daikin Europe N.V. DAIKIN INDUSTRIES, LTD.	27/11/2017	3489592	17203769.9	
3490639	Becton, Dickinson and Company	20/07/2017	3490639	17835007.0	
3491451	Coherent, Inc.	14/07/2017	3491451	17746244.7	
3491765	QUALCOMM Incorporated	21/07/2017	3491765	17746600.0	
3491844	Blueprint Acoustics Pty Ltd	30/06/2017	3491844	17836084.8	
3492249	ArianeGroup SAS	20/11/2018	3492249	18207137.3	French
3494637	Cirrus Logic International Semiconductor, Ltd.	27/07/2017	3494637	17748611.5	
3494739	Signify Holding B.V.	24/07/2017	3494739	17740419.1	

3497129	F. Hoffmann-La Roche AG	07/08/2017	3497129	17752343.8	
3500123	Nike Innovate C.V.	18/08/2017	3500123	17762265.1	
3500879	Essilor International	18/08/2017	3500879	17768174.9	French
3500984	Microsoft Technology Licensing, LLC	17/08/2017	3500984	17758734.2	
3502002	CPR System Societa' Cooperativa	14/12/2018	3502002	18212735.7	
3503188	LG Display Co., Ltd.	14/12/2018	3503188	18212522.9	
3504186	MacDermid Enthone Inc.	20/09/2017	3504186	17853790.8	
3504196	Scinopharm Taiwan, Ltd.	11/08/2017	3504196	17844043.4	
3504729	Commissariat à l'Energie Atomique et aux Energies Alternatives	23/08/2017	3504729	17762163.8	French
3505179	Bioverativ Therapeutics Inc.	12/01/2013	3505179	18211179.9	
3505473	KONE Corporation	02/01/2018	3505473	18150025.7	
3511375	Mitsubishi Chemical Corporation	30/08/2017	3511375	17848633.8	
3511694	Sony Group Corporation	04/02/2013	3511694	19157696.6	
3512612	Samsung Electronics Co., Ltd.	08/11/2017	3512612	17874442.1	
3512735	CPS Technology Holdings LLC	13/09/2017	3512735	17780253.5	
3518854	Verb Surgical Inc. Maquet GmbH	27/11/2017	3518854	17873814.2	
3519449	Chevron Phillips Chemical Company LP	26/09/2017	3519449	17787697.6	
3520022	Commissariat à l'Energie Atomique et aux Energies Alternatives Horiba ABX SAS / Horiba Ltd Université d'Aix-Marseille	26/09/2017	3520022	17783940.4	French
3520573	Signify Holding B.V.	29/09/2017	3520573	17772445.7	
3524167	Samsung Medison Co., Ltd.	16/08/2018	3524167	18189382.7	
3524645	M. Technique Co., Ltd.	10/10/2017	3524645	17858553.5	
3524892	Jensen, Finn	06/02/2019	3524892	19155656.2	
3525658	Alcon Inc.	27/09/2017	3525658	17791155.9	
3526132	Runway Blue, LLC	11/10/2017	3526132	17860660.4	
3528163	Argus Cyber Security Ltd	19/02/2019	3528163	19157991.1	
3528659	B2B Cosmetics	18/10/2017	3528659	17797394.8	French
3530366	AUDI AG	20/02/2019	3530366	19158168.5	German
3530619	Kuraray Co., Ltd.	11/10/2017	3530619	17862912.7	
3530919	VOLKSWAGEN AKTIENGESELLSCHAFT	25/02/2019	3530919	19159018.1	German
3531837	Generale Biscuit	25/10/2017	3531837	17787932.7	
3532127	Amgen Inc.	25/10/2017	3532127	17794614.2	
3537107	Thales	04/03/2019	3537107	19160462.8	French
3538329	Warner Bros. Entertainment Inc.	09/11/2017	3538329	17870442.5	
3538343	Krones AG	13/11/2017	3538343	17818046.9	German
3538425	K88 EHF.	10/11/2017	3538425	17868508.7	
3538560	Keros Therapeutics, Inc.	09/11/2017	3538560	17870175.1	
3539123	VFLO Macao Limited	14/11/2017	3539123	17869863.5	
3547880	The Coca-Cola Company	30/11/2017	3547880	17875425.5	
3551195	Sami Shamoon College Of Engineering (R.A) Saphier, Oshra Shotland, Yoram Popov, Stanislav Saphier, Magal Silberstein, Eldad	05/12/2017	3551195	17877956.7	
3552197	SHL Medical AG	14/11/2017	3552197	17797652.9	
3553991	Huawei Technologies Co., Ltd.	24/01/2018	3553991	18745060.6	
3554038	Barclays Execution Services Limited	11/04/2018	3554038	18166873.2	
3554649	F.N.C. - Fabbrica Nazionale Cilindri S.p.A.	13/12/2017	3554649	17835603.6	
3558286	The University of Mississippi Medical Center Vanderbilt University	27/02/2018	3558286	18758016.2	
3559040	Boehringer Ingelheim International GmbH	21/12/2017	3559040	17838041.6	
3559073	Huntsman Advanced Materials (Switzerland) GmbH	21/12/2017	3559073	17884679.6	
3561305	FMC Technologies, Inc.	13/03/2014	3561305	19179447.8	

3564255	Seoul National University R&DB Foundation Nano Intelligent Biomedical Engineering Corporation Co., Ltd.	27/12/2017	3564255	17887389.9	
3564595	Gree Electric Appliances, Inc. of Zhuhai	28/09/2017	3564595	17885997.1	
3567517	Wuhan China Star Optoelectronics Technology Co., Ltd.	17/02/2017	3567517	17890298.7	
3568832	Warner Bros. Entertainment Inc.	12/01/2018	3568832	18739305.3	
3570977	BASF SE	18/01/2018	3570977	18703493.9	
3574324	F. Hoffmann-La Roche AG	26/01/2018	3574324	18700787.7	
3575359	Sumitomo Rubber Industries, Ltd.	28/12/2017	3575359	17894567.1	
3576675	Medtronic Vascular Inc.	31/01/2018	3576675	18704795.6	
3576838	The Alfred E. Mann Foundation for Scientific Research	31/01/2018	3576838	18704803.8	
3578178	EPI Health, LLC	14/02/2012	3578178	19170085.5	
3581389	CANON KABUSHIKI KAISHA	31/05/2019	3581389	19177746.5	
3582709	Intuitive Surgical Operations, Inc.	14/02/2018	3582709	18754256.8	
3582730	3M Innovative Properties Company	15/02/2018	3582730	18708749.9	
3584242	Changzhou Tronly New Electronic Materials Co., Ltd Changzhou Tronly Advanced Electronic Materials Co., Ltd.	11/02/2018	3584242	18755112.2	
3585466	Hollister Incorporated	21/02/2018	3585466	18708040.3	
3585990	Cummins Inc.	22/02/2018	3585990	18758508.8	
3586025	Linamar Corporation	21/02/2018	3586025	18709455.2	
3589768	Sandvik Intellectual Property AB	27/02/2018	3589768	18708389.4	
3590147	Battelle Memorial Institute	18/05/2017	3590147	17898487.8	
3595469	Nike Innovate C.V.	14/03/2018	3595469	18768010.3	
3599083	The Boeing Company	06/05/2019	3599083	19172794.0	
3604233	Xylem Europe GmbH	02/08/2018	3604233	18186996.7	
3605695	Osaka Gas Co., Ltd.	30/03/2018	3605695	18778173.7	
3606165	ZTE Corporation	16/01/2018	3606165	18772060.2	
3607266	InvenSense, Inc.	16/03/2018	3607266	18715426.5	
3608011	SUMITOMO CHEMICAL COMPANY, LIMITED	12/03/2018	3608011	18781629.3	
3609412	Zethon Limited	15/05/2018	3609412	18724874.5	
3609593	Global IP Holdings, LLC	31/01/2018	3609593	18784175.4	
3609938	Arkema France	12/04/2018	3609938	18719971.6	French
3610393	Apple Inc.	16/04/2018	3610393	18725951.0	
3612229	Mayo Foundation for Medical Education and Research Regents of the University of Minnesota	19/04/2018	3612229	18788507.4	
3613569	Marshal Industrial Corp.	21/08/2018	3613569	18189902.2	
3618649	Philip Morris Products S.A.	02/05/2018	3618649	18719617.5	
3618744	Olympus Winter&Ibe GmbH	04/05/2018	3618744	18722520.6	German
3619306	c-LEcta GmbH New Matterhorn, LLC	04/05/2018	3619306	18726741.4	
3620448	LG CHEM, LTD.	15/11/2018	3620448	18894421.9	
3621171	Borderes, Eric	28/08/2019	3621171	19194158.2	French
3621539	Madjarov, Jeko Metodiev	02/05/2018	3621539	18798246.7	
3622677	Cisco Technology, Inc.	03/05/2018	3622677	18729785.8	
3623922	GE Aviation Systems Limited	04/09/2019	3623922	19195324.9	
3624089	Astemo, Ltd.	26/04/2018	3624089	18799117.9	
3625166	Heineken Supply Chain B.V.	18/05/2018	3625166	18732499.1	
3627174	QUALCOMM Incorporated	21/04/2010	3627174	19208339.2	
3627791	Tencent Technology (Shenzhen) Company Limited	02/05/2018	3627791	18801525.9	
3629200	Nokia Technologies Oy	18/02/2009	3629200	19187955.0	
3629375	LG Display Co., Ltd.	25/09/2019	3629375	19199568.7	
3630817	Sanofi Ablynx N.V.	04/06/2018	3630817	18730691.5	

3631862	Dynex Semiconductor Limited Zhuzhou CRRC Times Electric Co., Ltd.	25/05/2017	3631862	17727333.1	
3633455	FUJIFILM Corporation	28/05/2018	3633455	18810637.1	
3640983	InnoLux Corporation	09/10/2019	3640983	19202269.7	
3642443	Wintec Korea Inc.	31/08/2017	3642443	17914916.6	
3644074	Tyco Electronics Raychem GmbH	26/10/2018	3644074	18202805.0	
3644188	Rockwell Automation Technologies, Inc.	26/09/2019	3644188	19199778.2	
3644870	Medos International Sarl	04/06/2018	3644870	18824954.4	
3646287	The GSI Group, Llc	13/06/2018	3646287	18740294.6	
3646779	Biosense Webster (Israel) Ltd.	31/10/2019	3646779	19206567.0	
3646864	Kowa Company, Ltd.	29/06/2018	3646864	18823485.0	
3647027	Siemens Gamesa Renewable Energy Innovation & Technology S.L.	17/09/2019	3647027	19197669.5	
3647771	NEC Corporation	29/06/2017	3647771	17915268.1	
3648235	LG Energy Solution, Ltd.	24/08/2018	3648235	18872702.8	
3648585	HatchTech Group B.V.	06/07/2017	3648585	17735555.9	
3648724	Becton, Dickinson and Company	22/06/2018	3648724	18827968.1	
3651248	SHOKO CO., LTD.	10/09/2018	3651248	18877289.1	
3652639	Elasticsearch Technologies (US) Inc.	13/07/2018	3652639	18831224.3	
3654497	Black & Decker Inc.	07/11/2019	3654497	19207806.1	
3654632	Sony Group Corporation	27/07/2011	3654632	20150096.4	
3655791	Samsung Electronics Co., Ltd. Korea Advanced Institute of Science and Technology	29/05/2018	3655791	18847463.9	
3656006	Robert Bosch GmbH	26/06/2018	3656006	18734537.6	
3657129	HERE Global B.V.	18/11/2019	3657129	19209768.1	
3659954	Otis Elevator Company	29/11/2019	3659954	19212706.6	
3660349	Fox Factory, Inc.	28/11/2019	3660349	19212356.0	
3662164	KSB SE & Co. KGaA	24/07/2018	3662164	18750116.8	German
3662281	Agilent Technologies, Inc.	01/08/2018	3662281	18841669.7	
3662616	nChain Licensing AG	26/07/2018	3662616	18762624.7	
3663607	HOMAG GmbH	02/12/2019	3663607	19212820.5	German
3664198	Shin-Etsu Chemical Co., Ltd.	09/07/2018	3664198	18841790.1	
3664607	Corteva Agriscience LLC	02/08/2018	3664607	18845271.8	
3665337	SAINT-GOBAIN PLACO	07/08/2018	3665337	18759264.7	
3666190	Siemens Healthineers AG	12/12/2018	3666190	18211953.7	
3667378	Yokowo Co., Ltd.	11/07/2017	3667378	17917577.3	
3669413	Saudi Arabian Oil Company	27/09/2018	3669413	18786613.2	
3669854	GC Corporation	14/05/2018	3669854	18853173.5	
3671139	Sensirion AG	20/12/2018	3671139	18214753.8	
3673077	Technische Universiteit Eindhoven	23/08/2018	3673077	18759306.6	
3674933	AO Kaspersky Lab	23/10/2019	3674933	19204940.1	
3675231	LG CHEM, LTD.	05/06/2019	3675231	19820547.8	
3675239	LG Energy Solution, Ltd.	24/01/2019	3675239	19747080.0	
3676019	Q-Bot Limited	29/08/2018	3676019	18765989.1	
3676599	MEEP BV	01/09/2018	3676599	18765091.6	
3677057	Micron Technology, Inc.	23/08/2018	3677057	18849799.4	
3677070	AirTies Belgium SPRL	30/08/2017	3677070	17762224.8	
3677937	Asahi Kasei Kabushiki Kaisha	31/08/2018	3677937	18850964.0	
3678138	BOE Technology Group Co., Ltd. Hefei BOE Optoelectronics Technology Co., Ltd.	29/08/2018	3678138	18850721.4	
3679625	Echodyne Corp.	07/09/2018	3679625	18905896.9	
3680986	Tongyu Communication Inc.	07/09/2017	3680986	17924763.0	
3681183	Samsung Electronics Co., Ltd.	23/11/2015	3681183	19218919.9	
3682346	Google LLC	12/09/2018	3682346	18783197.9	
3682950	Marioff Corporation OY	16/01/2019	3682950	19397502.6	
3683254	LG Chem, Ltd.	16/11/2018	3683254	18879548.8	
3683509	Gree Electric Appliances (Wuhan) Co., Ltd. Gree Electric Appliances, Inc. of Zhuhai	30/08/2018	3683509	18857002.2	
3684341	Sanovel Ilac Sanayi ve Ticaret A.S.	19/09/2018	3684341	18840094.9	
3686171	Denka Company Limited	04/02/2019	3686171	19758065.7	

3688427	Sensirion AG	28/09/2018	3688427	18778921.9	
3688513	AUMOVIO Germany GmbH	05/09/2018	3688513	18769309.8	German
3688677	D5AI LLC	28/09/2018	3688677	18861823.5	
3688888	STAR MESH LLC	27/09/2018	3688888	18860787.3	
3689442	NanoH2O Co., Ltd.	09/05/2019	3689442	19799543.4	
3690655	EMC IP Holding Company LLC	15/01/2020	3690655	20151938.6	
3691538	Ancestry.com DNA, LLC	03/10/2018	3691538	18864358.9	
3691922	Renault s.a.s	02/10/2018	3691922	18785547.3	French
	Nissan Motor Co., Ltd.				
3693152	Hochschule Offenburg	31/01/2020	3693152	20154991.2	German
3694348	Senzer Limited	04/10/2018	3694348	18785714.9	
3694603	Children's Hospital Medical Center	05/10/2018	3694603	18865463.6	
3695924	General Electric Company	31/01/2020	3695924	20154755.1	
3698370	Sanofi	19/10/2018	3698370	18786788.2	
3698868	BL Technologies, Inc.	22/02/2013	3698868	20164903.5	
3698957	Mitsubishi Heavy Industries, Ltd.	20/08/2018	3698957	18867557.3	
3699517	True Cube Ice Ltd.	10/10/2014	3699517	19207759.2	
3699633	Eagle Technology, LLC	20/01/2020	3699633	20152595.3	
3699788	YOKOGAWA ELECTRIC CORPORATION	20/02/2020	3699788	20158459.6	
3700088	NXP B.V.	10/02/2020	3700088	20156295.6	
3700238	VOLKSWAGEN AKTIENGESELLSCHAFT	20/02/2019	3700238	19158380.6	
3700334	Immunebridge Inc.	26/10/2018	3700334	18870471.2	
3701034	Natural Resources Institute Finland (Luke) Carmel Haifa University Economic Corporation Ltd.	03/10/2018	3701034	18871071.9	
3704070	Eurokera S.N.C.	26/10/2018	3704070	18803462.3	French
3704857	InterDigital VC Holdings, Inc.	01/11/2018	3704857	18811408.6	
3705249	Festool GmbH	25/04/2018	3705249	20164278.2	German
3707185	Dow Global Technologies LLC	17/10/2018	3707185	18797400.1	
3707700	VusionGroup GmbH	10/11/2017	3707700	17803834.5	
3708032	Kokuyo Co., Ltd.	23/02/2016	3708032	20166180.8	
3708033	Kokuyo Co., Ltd.	23/02/2016	3708033	20166183.2	
3708542	Samsung SDI Co., Ltd.	13/03/2020	3708542	20163171.0	
3709146	Furuno Electric Company Limited	09/11/2018	3709146	18876743.8	
3711191	Nokia Technologies Oy	17/11/2017	3711191	17800838.9	
3711272	Qualcomm Incorporated	17/11/2018	3711272	18836720.5	
3712052	SRAM Deutschland GmbH	10/02/2020	3712052	20000060.2	German
3716101	INTEL Corporation	19/02/2020	3716101	20158318.4	
3716327	Altera Corporation	05/02/2020	3716327	20155589.3	
3716726	Sharp Kabushiki Kaisha	20/11/2018	3716726	18877850.0	
3716898	Uromems	27/11/2018	3716898	18819544.0	French
3717640	Danmarks Tekniske Universitet	16/11/2018	3717640	18804316.0	
3719922	Mitsubishi Chemical Corporation	30/11/2018	3719922	18883501.1	
3721935	Finesse Solutions, Inc.	28/05/2015	3721935	20156421.8	
3723957	Allegiance Corporation	12/12/2018	3723957	18888314.4	
3724089	Société des Produits Nestlé S.A.	11/12/2018	3724089	18812212.1	
3725070	InterDigital Madison Patent Holdings, SAS	12/12/2018	3725070	18842863.5	
3726625	BYD Company Limited	13/12/2018	3726625	18888794.7	
3727144	Assistance Publique Hôpitaux de Paris	21/12/2018	3727144	18833663.0	French
3727418	Merz Pharmaceuticals, LLC	19/12/2018	3727418	18893009.3	
3727510	Sanofi	30/11/2018	3727510	18807665.7	
3728285	Sage Therapeutics, LLC	21/12/2018	3728285	18839992.7	
3728943	Lumileds LLC	21/12/2018	3728943	18830355.6	
3731481	Juniper Networks, Inc.	24/06/2019	3731481	19181906.9	
3732986	MEIJI CO., LTD	21/12/2018	3732986	18895176.8	
3733424	FUJIFILM Corporation	21/12/2018	3733424	18895315.2	
3735026	HUAWEI TECHNOLOGIES CO., LTD.	09/02/2018	3735026	18905839.9	
3735748	HUAWEI TECHNOLOGIES CO., LTD.	01/02/2018	3735748	18708049.4	
3736307	The Boeing Company	25/02/2020	3736307	20159276.3	
3736641	Omega SA	08/05/2019	3736641	19173327.8	French

3737349	Becton, Dickinson and Company	20/12/2018	3737349	18899863.7	
3738072	Foresight Automotive Ltd.	07/01/2019	3738072	19735766.8	
3738768	RTX Corporation	14/05/2020	3738768	20174816.7	
3740264	Amgen Inc.	17/01/2019	3740264	19703535.5	
3741524	Dorco Co., Ltd.	20/05/2020	3741524	20175765.5	
3741919	Georg Fischer JRG AG	23/05/2019	3741919	19176182.4	German
3742582	Hamilton Sundstrand Corporation	03/12/2019	3742582	19213139.9	
3742982	Stichting Het Nederlands Kanker Instituut- Antoni van Leeuwenhoek Ziekenhuis	24/01/2019	3742982	19714843.0	
3743113	Mount Spec Investments Pty Ltd	23/01/2019	3743113	19743827.8	
3744248	Bionime Corporation	27/05/2020	3744248	20176776.1	
3744584	Panasonic Intellectual Property Corporation of America	07/11/2018	3744584	18901422.8	
3744813	INDIAN OIL CORPORATION Ltd.	24/04/2020	3744813	20171342.7	
3745765	HUAWEI TECHNOLOGIES CO., LTD.	13/02/2018	3745765	18906226.8	
3746988	Fraunhofer-Gesellschaft zur Förderung der angewandten Forschung e.V.	01/02/2019	3746988	19702902.8	German
3747126	Northrop Grumman Systems Corporation	25/01/2019	3747126	19705273.1	
3748320	Beijing Tashan Technology Co., Ltd.	23/05/2018	3748320	18903940.7	
3748847	Hamilton Sundstrand Corporation	27/11/2019	3748847	19211788.5	
3749224	Phraxix Inc.	07/02/2019	3749224	19751362.5	
3749325	The Johns Hopkins University The United States of America, as represented by the Secretary, Department of Health and Human Services	06/02/2019	3749325	19706192.2	
3749437	Mineral Carbonation International Pty Ltd	08/02/2019	3749437	19750545.6	
3749655	Lyondell Chemical Technology, L.P.	05/02/2019	3749655	19706125.2	
3749813	IPee N.V.	06/02/2019	3749813	19702462.3	
3750065	MICRON TECHNOLOGY, INC.	05/02/2019	3750065	19751674.3	
3750080	Thompson, Trevor George	08/02/2019	3750080	19704319.3	
3750937	SK Chemicals Co., Ltd.	31/01/2019	3750937	19751659.4	
3751607	INTEL Corporation	10/03/2020	3751607	20162143.0	
3752018	Bohnen, Eileen	05/02/2019	3752018	19703306.1	German
3752468	RIGERO LLC	12/02/2019	3752468	19754392.9	
3753063	AquaBattery B.V.	13/02/2019	3753063	19714883.6	
3753428	Shenzhen Smoore Technology Limited	13/02/2018	3753428	18906621.0	
3753936	Jiangxi Caishi Pharmaceutical Technology Co., Ltd.	16/01/2019	3753936	19741336.2	
3754777	ZTE Corporation	19/11/2018	3754777	18906048.6	
3755071	NTT DOCOMO, INC.	15/02/2018	3755071	18906191.4	
3755321	The United States of America, as represented by the Secretary, Department of Health and Human Services	22/02/2019	3755321	19756548.4	
3755929	Aker Solutions Limited	19/02/2019	3755929	19708605.1	
3755935	Kattmann Elias, LLC	19/02/2019	3755935	19755038.7	
3756272	Valeo Electrification	11/02/2019	3756272	19708352.0	French
3756391	QUALCOMM INCORPORATED	31/01/2019	3756391	19706830.7	
3757380	HS R & A Co., Ltd.	06/02/2020	3757380	20155857.4	
3757877	Scinapsis Analytics Inc. dba BenchSci	02/06/2020	3757877	20177879.2	
3758455	Beijing Xiaomi Mobile Software Co., Ltd.	17/04/2020	3758455	20170136.4	
3758562	BSH Hausgeräte GmbH	18/02/2019	3758562	19712022.3	German
3758636	THE GENERAL HOSPITAL CORPORATION	01/02/2019	3758636	19760241.0	
3758857	Illinois Tool Works INC.	26/02/2019	3758857	19716013.8	
3758978	VOLKSWAGEN AKTIENGESELLSCHAFT	27/02/2019	3758978	19708988.1	German
3759761	Shape Corp.	28/02/2019	3759761	19761025.6	
3760769	Carl Freudenberg KG	02/07/2019	3760769	19183845.7	
3761251	Altsoft. Inc.	03/05/2019	3761251	19795999.2	
3761736	NTT DOCOMO, INC.	26/02/2019	3761736	19761271.6	
3762026	Sanofi Biotechnology Regeneron Pharmaceuticals, Inc.	06/03/2019	3762026	19715280.4	

3762181	Robert Bosch GmbH	04/02/2019	3762181	19703078.6	German
3763165	Signify Holding B.V.	25/02/2019	3763165	19706641.8	
3764472	Samsung Electronics Co., Ltd.	08/07/2020	3764472	20184706.8	
3764679	Sony Group Corporation	30/08/2016	3764679	20191936.2	
3764729	SMC Corporation	22/02/2019	3764729	19764648.2	
3764757	MUNIC	09/07/2019	3764757	19315063.8	
3765125	Ypsomed AG	20/02/2019	3765125	19711426.7	
3765216	SMS group GmbH	07/02/2019	3765216	19704295.5	German
3767478	Intel Corporation	27/03/2020	3767478	20166262.4	
3769340	International Business Machines Corporation	27/02/2019	3769340	19708810.7	
3769801	DEKA Products Limited Partnership	15/01/2016	3769801	20196039.0	
3770440	Fujitsu General Limited	15/02/2019	3770440	19771495.9	
3770539	Vallecaudina Energie Rinnovabili S.r.l.	13/07/2020	3770539	20185522.8	
3771015	Panasonic Intellectual Property Management Co., Ltd.	13/02/2019	3771015	19770878.7	
3775137	Unilever Global IP Limited	16/07/2019	3775137	19739294.7	
3779327	Gree Electric Appliances (Wuhan) Co., Ltd. Gree Electric Appliances, Inc. of Zhuhai	28/08/2018	3779327	18914308.4	
3779390	Nidec Copal Electronics Corporation	14/02/2019	3779390	19785114.0	
3779932	bitFlyer Blockchain, Inc.	31/03/2019	3779932	19786149.5	
3780131	Samsung Display Co., Ltd.	26/06/2020	3780131	20182510.6	
3780930	Fuji Corporation	26/03/2018	3780930	18912521.4	
3783332	Akebono Brake Industry Co., Ltd.	17/04/2019	3783332	19788477.8	
3783814	SubCom, LLC	10/08/2020	3783814	20190325.9	
3785056	CommScope Technologies LLC	23/04/2019	3785056	19792670.2	
3785652	Gyrus ACMI, Inc. d/b/a Olympus Surgical Technologies America	29/08/2020	3785652	20193507.9	
3786676	Corning Research & Development Corporation	27/08/2019	3786676	19193830.7	
3786840	CANON KABUSHIKI KAISHA	17/08/2020	3786840	20191395.1	
3787611	Chibi, Inc.	01/05/2019	3787611	19795860.6	
3787714	Hemotek Medical Incorporated	03/05/2019	3787714	19795801.0	
3787797	Tigercat Industries Inc.	30/04/2019	3787797	19796391.1	
3788100	SI Group-Switzerland GmbH	29/04/2019	3788100	19720576.8	
3788248	Eldor Corporation S.p.A. FPT Industrial S.p.A.	23/04/2019	3788248	19726158.9	
3788575	Microsoft Technology Licensing, LLC	23/04/2019	3788575	19728162.9	
3789767	Korea University Research and Business Foundation	02/05/2019	3789767	19795893.7	
3790395	BAYER CROPSCIENCE, S.L.	02/05/2019	3790395	19720894.5	German
3791259	Google LLC	01/02/2019	3791259	19706094.0	
3791497	QUALCOMM Incorporated	09/05/2019	3791497	19726542.4	
3792781	AVEVA Software, LLC	27/06/2017	3792781	20193163.1	
3793009	LG Energy Solution, Ltd.	20/01/2020	3793009	20745464.6	
3793479	Fondazione Ri.MED	15/05/2019	3793479	19728132.2	
3793954	Pittsburgh Corning Europe NV	15/05/2019	3793954	19724485.8	
3794413	Briscombe, Mark	13/05/2019	3794413	19724594.7	
3796900	DFH Therapeutics The United States of America, as represented by The Secretary, Department of Health and Human Services	28/06/2019	3796900	19827166.0	
3797103	PI Industries Ltd.	20/05/2019	3797103	19736494.6	
3797219	Cummins, Inc.	23/05/2019	3797219	19806966.8	
3797363	Adeia Guides Inc.	27/02/2020	3797363	20716002.9	
3799637	Ant Blockchain Technology (Shanghai) Co., Ltd.	11/03/2020	3799637	20725745.2	
3800297	Soil Machine Dynamics Limited	02/10/2019	3800297	19201094.0	
3800652	Suzhou Oppl Lighting Co., Ltd. Oppl Lighting Co., Ltd.	22/07/2019	3800652	19840590.4	
3800968	Suzhou Oppl Lighting Co., Ltd. Oppl Lighting Co., Ltd.	17/07/2019	3800968	19837148.6	

3801410	Ostoform Limited	03/06/2019	3801410	19733951.8	
3801863	Glatt Gesellschaft mit beschränkter Haftung	20/05/2019	3801863	19726357.7	German
3802224	Huf Hülsbeck & Fürst GmbH & Co. KG	03/06/2019	3802224	19728059.7	German
3802789	Syngulon SA	05/06/2019	3802789	19814401.6	
3803077	Caterpillar Energy Solutions GmbH	14/05/2019	3803077	19726578.8	
3803114	VC VIII Polytech Holding ApS	29/05/2019	3803114	19727403.8	German
3803305	Huesker Synthetic GmbH	06/06/2019	3803305	19745040.6	German
3803441	QUALCOMM INCORPORATED	22/05/2019	3803441	19730614.5	
3803457	BlackBerry Limited	22/05/2019	3803457	19730051.0	
3803641	Apple Inc.	30/05/2019	3803641	19731507.0	
3804776	Carl Zeiss Meditec Cataract Technology Inc.	30/01/2017	3804776	20198826.8	
3805146	Bagual Saddlery Trading GmbH	07/10/2020	3805146	20200527.8	German
3805876	Honeywell International Inc.	30/09/2020	3805876	20199465.4	
3806785	Coloplast A/S	31/01/2019	3806785	19702334.4	
3807040	Doben Limited	12/06/2018	3807040	18922953.7	
3807513	Stra, Lda	18/06/2019	3807513	19762463.8	
3807991	Kandou Labs, S.A.	10/06/2019	3807991	19734569.7	
3809772	Beijing Xiaomi Mobile Software Co., Ltd.	15/06/2018	3809772	18922197.1	
3809859	Nuseed Nutritional US Inc.	20/12/2018	3809859	18822379.6	
3809957	Mycardio LLC Beth Israel Deaconess Medical Center, Inc.	19/06/2019	3809957	19822180.6	
3810352	McBay, David Alan	20/06/2019	3810352	19822460.2	
3810360	Markforged, Inc.	22/05/2019	3810360	19806988.2	
3811288	RTX Corporation	19/06/2019	3811288	19845077.7	
3811629	STATS LLC	04/06/2019	3811629	19814621.9	
3812455	Kyushu University, National University Corporation	29/05/2019	3812455	19822475.0	
3812683	Société des Produits Nestlé S.A.	29/06/2012	3812683	20213997.8	
3812952	BGI Shenzhen Co., Limited	19/06/2018	3812952	18923623.5	
3814477	Sartorius Stedim Biotech GmbH	05/08/2019	3814477	19755836.4	German
3814613	Jacobs Vehicle Systems, Inc.	27/06/2019	3814613	19824677.9	
3815983	KUBOTA CORPORATION	05/06/2019	3815983	19825061.5	
3816930	Siemens Healthineers AG	29/10/2019	3816930	19205908.7	German
3817742	Temmmune Therapeutics NV	05/07/2019	3817742	19739357.2	
3820160	Samsung Electronics Co., Ltd.	20/10/2020	3820160	20202916.1	
3820616	Gen-Probe Incorporated	10/07/2019	3820616	19745917.5	
3821419	Aqua Marina Yachts (1995) Ltd	10/07/2019	3821419	19838904.1	
3824626	Tencent America LLC	03/06/2019	3824626	19838093.3	
3826701	Amgen Inc.	23/07/2019	3826701	19749948.6	
3826808	Saint-Gobain Abrasives, Inc. SAINT-GOBAIN SURFACE SOLUTIONS FRANCE	25/07/2019	3826808	19841385.8	
3827765	Neuravi Limited	26/11/2020	3827765	20210073.1	
3827793	Avedro, Inc.	08/08/2017	3827793	21152612.4	
3827804	GC Corporation	19/04/2019	3827804	19840623.3	
3827882	gKteso MedSolutions GmbH	26/11/2020	3827882	20210005.3	German
3827894	MITSUBISHI HEAVY INDUSTRIES, LTD.	30/10/2009	3827894	21150750.4	
3828161	Samsung Display Co., Ltd.	05/11/2020	3828161	20206001.8	
3829934	Gracenote, Inc.	23/07/2019	3829934	19844569.4	
3829942	Actasys Inc.	26/07/2019	3829942	19842213.1	
3830877	Exo Imaging Inc.	31/07/2019	3830877	19845094.2	
3832752	SANYO Electric Co., Ltd.	26/07/2019	3832752	19844830.0	
3832776	Panasonic Intellectual Property Management Co., Ltd.	20/02/2019	3832776	19844281.6	
3833399	Sanford Burnham Prebys Medical Discovery Institute	08/08/2019	3833399	19846374.7	
3833878	The Regents of The University of California	07/08/2019	3833878	19884853.3	
3834200	Shenzhen Shokz Co., Ltd.	12/09/2018	3834200	18933628.2	
3834448	Lenovo (Singapore) Pte. Ltd.	07/08/2018	3834448	18752142.2	
3834477	Sony Group Corporation	07/08/2019	3834477	19748837.2	

3834516	Lenovo (Singapore) Pte. Ltd.	09/08/2019	3834516	19798707.6	
3834650	INENTIA ARO SL	07/08/2019	3834650	19846432.3	
3835555	Commissariat à l'Energie Atomique et aux Energies Alternatives	10/12/2020	3835555	20213159.5	French
3835990	Issured Limited	13/11/2020	3835990	20207550.3	
3836918	Universität Heidelberg Philipps-Universität Marburg	14/08/2019	3836918	19755357.1	
3836992	SANOFI	09/08/2019	3836992	19749376.0	
3837809	Nokia Solutions and Networks Oy	14/08/2018	3837809	18758566.6	
3837846	Roku, Inc.	07/06/2019	3837846	19849629.1	
3838179	Ethicon LLC	18/12/2020	3838179	20215717.8	
3838340	Seoul Viosys Co., Ltd	14/08/2019	3838340	19850416.9	
3838742	The Boeing Company	18/12/2020	3838742	20215650.1	
3839415	Carl Zeiss Industrielle Messtechnik GmbH	17/12/2019	3839415	19217001.7	German
3840140	Hitachi Energy Ltd	30/08/2017	3840140	21154983.7	
3840281	HUAWEI TECHNOLOGIES CO., LTD.	15/08/2019	3840281	19857596.1	
3840496	Beijing Xiaomi Mobile Software Co., Ltd.	16/08/2018	3840496	18930313.4	
3841356	Google LLC	14/11/2019	3841356	19828914.2	
3844230	3M Innovative Properties Company	21/08/2019	3844230	19773208.4	
3844346	Planet 42 Limited	23/08/2019	3844346	19761935.6	
3844514	Aalto University Foundation SR	29/08/2019	3844514	19854736.6	
3844733	Gulfstream Aerospace Corporation	27/08/2019	3844733	19765927.9	
3845756	Astemo, Ltd.	04/10/2019	3845756	19875229.7	
3845797	ZKW Group GmbH	28/08/2018	3845797	18932216.7	
3845928	Canon Medical Systems Corporation	29/12/2020	3845928	20217642.6	
3846465	Samsung Electronics Co., Ltd.	30/09/2019	3846465	19868706.3	
3846767	Becton, Dickinson and Company	31/01/2019	3846767	19858294.2	
3846978	LG Electronics Inc.	16/07/2019	3846978	19856833.9	
3848235	TOYOTA JIDOSHA KABUSHIKI KAISHA	04/01/2021	3848235	21150112.7	
3851572	LG Electronics Inc.	11/09/2019	3851572	19859110.9	
3851828	Veltek Associates, INC.	24/10/2012	3851828	21158019.6	
3852179	Zeon Corporation	12/09/2019	3852179	19860202.1	
3852245	ECP Entwicklungsgesellschaft mbH	09/10/2014	3852245	21161641.2	German
3853094	Jaguar Land Rover Limited	05/07/2019	3853094	19736708.9	
3855442	Samsung Electronics Co., Ltd.	20/01/2021	3855442	21152630.6	
3857152	Microsoft Technology Licensing, LLC	26/06/2019	3857152	19737463.0	
3857221	Dräger Safety AG & Co. KGaA	30/09/2019	3857221	19798118.6	French
3857654	Hubbell Incorporated	30/09/2019	3857654	19865300.8	
3858340	Italfarmaco SpA	03/02/2012	3858340	20211172.0	
3858646	Methode Electronics, Inc.	29/01/2021	3858646	21154279.0	
3859301	Wallac OY	02/02/2015	3859301	20207724.4	
3859373	Aptiv Technologies AG	28/12/2020	3859373	20217341.5	
3859584	Kovacevic, Milenko	24/01/2019	3859584	19760009.1	
3859693	Asahi Seiko Co., Ltd.	23/10/2019	3859693	19879970.2	
3860372	SWM Holdco Luxembourg	04/10/2019	3860372	19791409.6	
3860818	Marel A/S	04/10/2019	3860818	19783022.7	
3861267	Illinois Tool Works Inc.	30/09/2019	3861267	19790970.8	
3861452	Ethos Connected, LLC	19/11/2019	3861452	19887778.9	
3862668	LG Electronics Inc.	01/10/2019	3862668	19868947.3	
3862737	Goodrich Corporation	05/02/2020	3862737	20155586.9	
3862802	FUJIKURA LTD.	18/09/2019	3862802	19869115.6	
3863375	Helvar Oy Ab	05/02/2020	3863375	20155591.9	
3863634	Strongbridge Dublin Limited	11/10/2019	3863634	19804825.8	
3864804	Koninklijke KPN N.V. Nederlandse Organisatie voor toegepast- natuurwetenschappelijk onderzoek TNO	11/10/2019	3864804	19783962.4	
3865776	MCZ Group S.p.A.	09/02/2021	3865776	21156106.3	
3866433	McAfee, LLC	30/11/2020	3866433	20210743.9	
3868538	ELECTROLUX APPLIANCES AKTIEBOLAG	19/02/2020	3868538	20158353.1	

3868617	Panasonic Intellectual Property Corporation of America	06/08/2019	3868617	19874667.9	
3869190	The Boeing Company	19/02/2021	3869190	21158244.0	
3869233	NovAtel Inc.	23/02/2021	3869233	21158606.0	
3869544	SMC Corporation	08/02/2021	3869544	21155673.3	
3871342	JAMF SOFTWARE, LLC	26/09/2019	3871342	19875677.7	
3871486	Müthing GmbH & Co. KG	11/02/2021	3871486	21156478.6	German
3871522	KT & G Corporation	11/09/2020	3871522	20841843.4	
3872154	Klüber Lubrication München SE & Co. KG	28/01/2021	3872154	21154009.1	German
3872555	Leica Instruments (Singapore) Pte. Ltd.	25/02/2020	3872555	20159289.6	
3872802	Samsung Display Co., Ltd.	22/01/2021	3872802	21153108.2	
3873226	Cargill, Incorporated	01/11/2019	3873226	19836857.3	
3873281	TRPESKI, Sasho	13/09/2019	3873281	19787487.8	
3873687	Schleuniger AG	31/10/2018	3873687	18801050.8	German
3873695	Chromalloy Gas Turbine LLC	28/10/2019	3873695	19877994.4	
3874031	Oxford University Innovation Limited	30/10/2019	3874031	19798121.0	
3874334	Phoenix Contact GmbH & Co. KG	18/10/2019	3874334	19786809.4	German
3874462	Soul Machines Limited	31/10/2019	3874462	19879336.6	
3874855	Lenovo (Beijing) Limited	02/11/2018	3874855	18938441.5	
3874890	Boost SubscriberCo L.L.C.	23/10/2019	3874890	19804933.0	
3876002	Shanjin Optoelectronics (Suzhou) Co., LTD.	04/11/2019	3876002	19880109.4	
3876463	Spreadtrum Communications (Shanghai) Co., Ltd.	04/09/2019	3876463	19880001.3	
3876768	KT & G Corporation	14/12/2020	3876768	20883279.0	
3876775	Strategic Sports Limited	03/09/2020	3876775	20859818.5	
3877637	Tour Engine, Inc.	08/11/2019	3877637	19836130.5	
3877807	Halion Displays Inc.	30/09/2019	3877807	19883134.9	
3877861	Telefonaktiebolaget LM Ericsson (publ)	09/11/2018	3877861	18939683.1	
3878369	Samsung Medison Co., Ltd.	23/12/2020	3878369	20217067.6	
3878559	Alfa Laval Corporate AB	12/03/2020	3878559	20162575.3	
3878950	GC Cell Corporation	25/11/2015	3878950	20216695.5	
3879184	Mogam Institute for Biomedical Research				
3879184	BSH Hausgeräte GmbH	19/02/2021	3879184	21158198.8	
3879532	BOE TECHNOLOGY GROUP CO., LTD. Hefei Xinsheng Optoelectronics Technology Co., Ltd.	25/10/2019	3879532	19882587.9	
3879705	BSH Hausgeräte GmbH	19/02/2021	3879705	21158205.1	German
3880592	Windmüller & Hölscher KG	07/11/2019	3880592	19802133.9	German
3881163	Open Space Labs, Inc.	11/11/2019	3881163	19884142.1	
3881295	Geomni, Inc.	18/11/2019	3881295	19885820.1	
3881297	Zhejiang Dahua Technology Co., Ltd.	28/12/2018	3881297	18945173.5	
3881457	Transportation IP Holdings, LLC	08/10/2019	3881457	19885777.3	
3883577	Rodeo Therapeutics Corporation CASE WESTERN RESERVE UNIVERSITY Board Of Regents Of the University Of Texas System	21/11/2019	3883577	19887392.9	
3883909	SABIC Global Technologies B.V.	20/11/2019	3883909	19820873.8	
3884043	Vira Therapeutics GmbH Boehringer Ingelheim International GmbH	22/11/2019	3884043	19805981.8	
3884196	Oetiker Schweiz AG	23/11/2018	3884196	18814801.9	
3884549	Ferdinand-Braun-Institut gGmbH, Leibniz- Institut für Höchstfrequenztechnik	20/11/2019	3884549	19808748.8	German
3884686	Latch Systems, Inc.	20/11/2019	3884686	19886992.7	
3886377	Huawei Technologies Co., Ltd.	12/06/2018	3886377	21156356.4	
3886993	Colgate-Palmolive Company	11/11/2019	3886993	19836137.0	
3887936	Paccar Inc	29/11/2019	3887936	19888692.1	
3888039	RB Global Mobile Solutions, LLC	02/12/2019	3888039	19889123.6	
3888062	Google LLC	05/02/2020	3888062	20709887.2	
3888115	Verily Life Sciences LLC	17/10/2019	3888115	19891163.8	
3888778	Kinboshi Inc.	28/02/2017	3888778	21160175.2	

3889929	Panasonic Intellectual Property Management Co., Ltd.	30/10/2019	3889929	19889034.5	
3890816	CathPro Technologies LLC	06/12/2019	3890816	19893637.9	
3891806	Yangtze Memory Technologies Co., Ltd.	11/09/2019	3891806	19924862.6	
3891942	AvaLAN Wireless Systems, Inc.	03/12/2019	3891942	19894300.3	
3892062	Slawinski, Alexander	06/12/2019	3892062	19828224.6	German
3894921	Sicoya GmbH	27/11/2019	3894921	19817973.1	
3895183	Rad Technology Medical Systems, LLC	13/12/2019	3895183	19894561.0	
3896723	Sony Semiconductor Solutions Corporation	14/11/2019	3896723	19897301.8	
3897234	Philip Morris Products S.A.	20/12/2019	3897234	19835299.9	
3897453	Shifamed Holdings, LLC	20/12/2019	3897453	19898876.8	
3898492	Tadano Demag GmbH	17/12/2019	3898492	19832883.3	German
3898704	BRIDGESTONE CORPORATION	19/12/2019	3898704	19839309.2	
3899195	J.H. Fletcher & Co.	20/12/2019	3899195	19899604.3	
3899569	Robert Bosch GmbH	01/10/2019	3899569	19782573.0	German
3899584	Magna Electronics, LLC	10/09/2019	3899584	19897684.7	
3900342	Fraunhofer-Gesellschaft zur Förderung der angewandten Forschung e.V.	19/12/2019	3900342	19828747.6	
3900412	Zoox, Inc.	18/12/2019	3900412	19836912.6	
3900460	Samsung Electronics Co., Ltd.	27/12/2019	3900460	19908413.8	
3902185	Apple Inc.	08/11/2012	3902185	21161560.4	
3902417	Miquel y Costas & Miquel, S.A.	20/12/2019	3902417	19835546.3	
3902814	Illumina Cambridge Limited	23/12/2019	3902814	19832696.9	
3904335	Zhejiang Hanmai Pharmaceutical Technology Co., Ltd.	26/12/2019	3904335	19901822.7	
3905088	Microsoft Technology Licensing, LLC	11/01/2021	3905088	21151022.7	
3905092	MasterCard International Incorporated	15/02/2019	3905092	21181849.7	
3905151	Avery Dennison Retail Information Services LLC	17/07/2015	3905151	21172693.0	
3905912	KT&G Corporation	04/12/2020	3905912	20873381.6	
3906040	Max Zeller Söhne AG	19/12/2019	3906040	19832915.3	
3906553	Samsung Electronics Co., Ltd.	07/02/2020	3906553	20752833.2	
3906774	CLAAS Selbstfahrende Erntemaschinen GmbH	11/02/2021	3906774	21156507.2	German
3907068	ZAAC S.r.l.	05/05/2021	3907068	21172282.2	
3907074	Nissan Chemical Corporation	25/12/2019	3907074	19905490.9	
3907990	Panasonic Intellectual Property Corporation of America	23/12/2019	3907990	19907263.8	
3908209	MICROVENTION, INC.	12/03/2020	3908209	20773617.4	
3909497	LG Electronics Inc.	14/05/2021	3909497	21173879.4	
3909525	Conmed Corporation	05/03/2019	3909525	21171901.8	
3909616	Fraunhofer-Gesellschaft zur Förderung der angewandten Forschung e.V.	12/05/2020	3909616	20174268.1	German
3909942	Ricoh Company, Ltd.	13/05/2021	3909942	21173744.0	
3910182	VOLKSWAGEN AG	03/05/2021	3910182	21171753.3	German
3910618	Samsung Display Co., Ltd.	05/05/2021	3910618	21172215.2	
3910891	Huawei Technologies Co., Ltd.	11/02/2020	3910891	20756617.5	
3910976	Huawei Technologies Co., Ltd.	22/01/2020	3910976	20748831.3	
3911015	Huawei Technologies Co., Ltd.	21/02/2020	3911015	20763881.8	
3911376	The Research Institute at Nationwide Children's Hospital	16/01/2020	3911376	20741853.4	
3911517	Holcim Technology Ltd	14/01/2020	3911517	20741508.4	
3913154	Viega Technology GmbH & Co. KG	17/05/2021	3913154	21174044.4	German
3913156	Viega Technology GmbH & Co. KG	17/05/2021	3913156	21174047.7	German
3914007	GUANGDONG OPPO MOBILE TELECOMMUNICATIONS CORP., LTD.	01/03/2019	3914007	19918337.7	
3915828	Autoliv Development AB	19/12/2019	3915828	19911585.8	
3915925	Otis Elevator Company	26/05/2020	3915925	20315264.0	
3915953	ISUZU GLASS LTD.	23/01/2020	3915953	20745536.1	
3916000	FUJIFILM Corporation	25/02/2020	3916000	20763894.1	
3916443	Kyocera Corporation	17/01/2020	3916443	20745896.9	
3916908	Tongyu Communication Inc.	01/03/2019	3916908	19911642.7	

3917110	Brother Kogyo Kabushiki Kaisha	28/05/2021	3917110	21176416.2	
3917385	Samsung Electronics Co., Ltd.	29/05/2020	3917385	20813537.6	
3917435	Advanced Neuromodulation Systems, Inc.	29/01/2020	3917435	20748607.7	
3918012	Canon Production Printing Holding B.V.	27/01/2020	3918012	20701213.9	
3918048	Illumina, Inc.	23/01/2020	3918048	20747859.5	
3918384	King Abdullah University of Science and Technology	05/12/2019	3918384	19821294.6	
3918403	Applikate Technologies, Inc.	31/01/2020	3918403	20747813.2	
3918537	Siemens Aktiengesellschaft	17/02/2020	3918537	20707011.1	
3918832	ZTE Corporation	31/01/2019	3918832	19913654.0	
3918931	Japan Tobacco Inc.	29/01/2019	3918931	19913687.0	
3919902	DAIKIN INDUSTRIES, LTD.	27/01/2020	3919902	20749778.5	
3920194	Nexans	05/06/2020	3920194	20305601.5	
3920984	Bio-Bond LLC	05/02/2020	3920984	20752350.7	
3921043	Minimax Viking Patent Management GmbH	06/02/2020	3921043	20753143.5	
3921419	Viking Group, Inc. H. Lee Moffitt Cancer Center And Research Institute, Inc.	06/02/2020	3921419	20752090.9	
3921420	Ohio State Innovation Foundation	10/02/2020	3921420	20752549.4	
3921617	Owens-Brockway Glass Container Inc.	05/02/2020	3921617	20713771.2	
3921796	The University of British Columbia	05/02/2020	3921796	20752144.4	
3922037	InterDigital VC Holdings, Inc.	10/01/2020	3922037	20725970.6	
3922266	PROGENEER, INC.	07/02/2020	3922266	20753017.1	
3922310	Sapporo Medical University Nipro Corporation	07/02/2020	3922310	20752028.9	
3923170	Bull SAS Commissariat à l'Energie Atomique et aux Energies Alternatives	10/06/2020	3923170	20305626.2	French
3923803	Fraunhofer-Gesellschaft zur Förderung der angewandten Forschung e.V.	13/02/2020	3923803	20705181.4	German
3924092	UNITED STATES GYPSUM COMPANY	13/02/2020	3924092	20717347.7	
3924693	Propeller Aerobotics PTY Ltd	10/02/2020	3924693	20754873.6	
3924853	Luxembourg Institute of Science and Technology (LIST)	14/02/2020	3924853	20703774.8	
3924890	TELEFONAKTIEBOLAGET LM ERICSSON (PUBL)	13/02/2019	3924890	19705336.6	
3925131	Nokia Technologies Oy	14/02/2019	3925131	19705347.3	
3925235	Microsoft Technology Licensing, LLC	23/01/2020	3925235	20709791.6	
3925419	Cisco Technology, Inc.	31/01/2020	3925419	20708978.0	
3925942	Goodrich Corporation	14/06/2021	3925942	21179302.1	
3927782	Chemetall GmbH	17/02/2020	3927782	20706180.5	
3928060	Snap-on Incorporated	12/02/2020	3928060	20714726.5	
3928111	ASSA ABLOY AB	24/03/2020	3928111	20714545.9	
3928169	Siemens Aktiengesellschaft DMG MORI Digital GmbH	19/02/2019	3928169	19706578.2	
3928247	Google LLC	22/02/2019	3928247	19709341.2	
3928493	Siemens Energy Global GmbH & Co. KG	28/02/2020	3928493	20710807.7	German
3929205	AJINOMOTO CO., INC.	18/02/2020	3929205	20759682.6	
3930412	NTT DOCOMO, INC.	22/02/2019	3930412	19916070.6	
3930575	American University Of Beirut	28/02/2020	3930575	20763735.6	
3930734	Merakris Therapeutics, LLC	27/02/2020	3930734	20762480.0	
3931005	IN Smart Identity France	13/02/2020	3931005	20710217.9	French
3931461	Schaeffler Technologies AG & Co. KG	05/12/2019	3931461	19823764.6	German
3931568	California Institute of Technology	27/02/2020	3931568	20762664.9	
3931839	AT-Biotech Traceability Information Systems, SL	26/02/2020	3931839	20706006.2	
3932389	Schmidt, Werner	30/06/2020	3932389	20183179.9	German
3933017	The Procter & Gamble Company	03/07/2020	3933017	20184017.0	
3933402	University of Washington	23/02/2011	3933402	21175631.7	
3933440	NEC Corporation	26/02/2019	3933440	19916904.6	
3933623	Nokia Technologies Oy	02/07/2020	3933623	20183621.0	

3933670	VIVO MOBILE COMMUNICATION CO., LTD.	21/02/2020	3933670	20763661.4	
3934146	VIVO MOBILE COMMUNICATION CO., LTD.	14/02/2020	3934146	20763972.5	
3934279	Oticon A/S	28/06/2021	3934279	21182124.4	
3934668	Lentigen Technology, Inc.	06/03/2020	3934668	20716630.7	
3935310	Lumileds LLC	26/02/2020	3935310	20706740.6	
3935980	Active Protective Technologies, Inc.	28/02/2017	3935980	21182372.9	
3936998	Samsung Electronics Co., Ltd.	01/04/2021	3936998	21166528.6	
3937000	Samsung Electronics Co., Ltd.	07/07/2021	3937000	21184327.1	
3937385	Sanechips Technology Co., Ltd.	18/09/2020	3937385	20869154.3	
3937534	Samsung Electronics Co., Ltd.	14/12/2017	3937534	21193275.1	
3937646	JBT Marel Corporation	26/02/2020	3937646	20714768.7	
3937894	BASF SE	13/03/2020	3937894	20710520.6	
3938476	ExxonMobil Technology and Engineering Company	17/12/2019	3938476	19839499.1	
3938623	Newlenoir Limited	24/02/2020	3938623	20708592.9	
3938624	Newlenoir Limited	24/02/2020	3938624	20713072.5	
3939468	Fasimik GmbH	28/06/2021	3939468	21181996.6	German
3939483	HOBOT TECHNOLOGY INC.	23/03/2021	3939483	21164432.3	
3939725	Kyocera Corporation	12/03/2020	3939725	20769719.4	
3940373	OMRON Corporation	25/02/2020	3940373	20772697.7	
3940519	VIVO MOBILE COMMUNICATION CO., LTD.	14/02/2020	3940519	20769030.6	
3941019	Centripetal Limited	14/07/2021	3941019	21185646.3	
3941973	Robert Bosch GmbH	26/02/2020	3941973	20707400.6	German
3942818	V-NOVA INTERNATIONAL LTD	28/02/2020	3942818	20709689.2	
3943152	RaySearch Laboratories AB	20/07/2020	3943152	20186651.4	
3943724	Paccar Inc	20/07/2021	3943724	21186736.1	
3944039	HITACHI INDUSTRIAL EQUIPMENT SYSTEMS CO., LTD.	20/02/2020	3944039	20778767.2	
3944357	SANYO Electric Co., Ltd.	26/12/2019	3944357	19920355.5	
3944430	MD ELEKTRONIK GmbH	15/07/2021	3944430	21185701.6	German
3944441	G & W Electric Company	24/06/2021	3944441	21181375.3	
3944833	CANON KABUSHIKI KAISHA	21/07/2021	3944833	21186861.7	
3944888	Hamilton Sundstrand Corporation	30/06/2021	3944888	21182914.8	
3945058	Otis Elevator Company	29/07/2021	3945058	21188473.9	
3945523	Samsung Electronics Co., Ltd.	22/04/2021	3945523	21169815.4	
3947027	Volkswagen Aktiengesellschaft	11/02/2020	3947027	20706641.6	German
3947108	Protean Electric Limited	30/03/2020	3947108	20720934.7	
3948545	Oracle International Corporation	24/05/2019	3948545	19730081.7	
3949105	Samsung Electronics Co., Ltd.	21/05/2020	3949105	20809089.4	
3949951	Inventage Lab Inc. VIRBAC	14/01/2020	3949951	20799171.2	
3950676	Shanghai Synergy Pharmaceutical Sciences Co., Ltd Zhejiang Huahai Pharmaceutical Co., Ltd.	24/03/2020	3950676	20778681.5	
3951213	Komatsu Ltd.	08/06/2020	3951213	20823378.3	
3951914	SANYO Electric Co., Ltd.	26/08/2019	3951914	19921386.9	
3951928	AESC Japan Ltd.	02/03/2020	3951928	20783486.2	
3952113	Comet AG	07/08/2020	3952113	20190074.3	
3953188	Container Components Europe Limited	01/04/2020	3953188	20724905.3	
3953856	Shenzhen Yinwang Intelligent Technologies Co., Ltd.	25/04/2019	3953856	19729933.2	
3953860	Agilent Technologies, Inc.	10/04/2020	3953860	20723685.2	
3954926	Robert Bosch GmbH	09/08/2021	3954926	21190250.7	German
3956919	Direct Electron, LP	17/04/2020	3956919	20792121.4	
3956996	Samsung Electronics Co., Ltd.	31/08/2020	3956996	20857722.1	
3957450	Duplo Seiko Corporation	16/08/2021	3957450	21191516.0	
3957574	Owens-Brockway Glass Container Inc.	13/12/2016	3957574	21202612.4	
3957845	VOLKSWAGEN AG	26/07/2021	3957845	21187732.9	German
3957879	Komatsu Ltd.	12/06/2020	3957879	20826359.0	

3958280	Gebauer & Griller Kabelwerke Gesellschaft m.b.H.	18/08/2020	3958280	20191614.5	German
3958300	Sansha Electric Manufacturing Co., Ltd.	23/12/2019	3958300	19925105.9	
3959612	Liquid Inc.	24/04/2020	3959612	20795595.6	
3959860	Liquid Inc.	24/04/2020	3959860	20794234.3	
3962328	De'Longhi Braun Household GmbH	28/04/2020	3962328	20723324.8	German
3962413	VSY Biyoteknoloji Ve Ilac Sanayi Anonim Sirketi	30/04/2020	3962413	20802489.3	
3962619	MVN Entertainment L.P.	21/04/2020	3962619	20795667.3	
3962808	Creppel, Gregg George	01/05/2020	3962808	20802401.8	
3963569	Lucid Inc.	01/05/2020	3963569	20798013.7	
3963697	VESTAS WIND SYSTEMS A/S	03/04/2020	3963697	20719932.4	
3963846	Advanced Micro Devices, Inc. ATI Technologies ULC	27/04/2020	3963846	20730137.5	
3963917	Nokia Technologies Oy	30/04/2020	3963917	20798050.9	
3963945	Cognitive Systems Corp.	29/04/2020	3963945	20798314.9	
3964343	Agathon AG, Maschinenfabrik	27/08/2021	3964343	21193595.2	
3964565	Ncardia B.V.	31/08/2016	3964565	21190075.8	
3964703	Caterpillar Energy Solutions GmbH	02/09/2020	3964703	20194017.8	
3965103	Samsung Electronics Co., Ltd.	25/08/2021	3965103	21193108.4	
3965187	Daejoo Electronic Materials Co., Ltd.	29/04/2020	3965187	20799342.9	
3966902	Microsoft Technology Licensing, LLC	15/04/2020	3966902	20721376.0	
3967406	DWC AS	13/11/2015	3967406	21202936.7	
3967860	RTX Corporation	09/09/2021	3967860	21195790.7	
3969136	Railway Inventions Europe Limited	13/05/2020	3969136	20744150.2	
3969397	WestRock Packaging Systems, LLC	15/05/2020	3969397	20730846.1	
3969427	ETH Zürich	05/02/2020	3969427	20702337.5	
3970194	GE Precision Healthcare LLC	14/05/2019	3970194	19928793.9	
3970962	Otsuka Chemical Co., Ltd.	07/05/2020	3970962	20809394.8	
3971587	YOKOGAWA ELECTRIC CORPORATION	11/05/2020	3971587	20806018.6	
3971791	Samsung Electronics Co., Ltd.	13/05/2020	3971791	20805524.4	
3972046	LG Energy Solution, Ltd.	05/01/2021	3972046	21738120.1	
3972066	ABB Schweiz AG	25/11/2020	3972066	20209708.5	
3972333	Huawei Technologies Co., Ltd.	17/06/2020	3972333	20831234.8	
3974846	Melexis Technologies SA	24/09/2021	3974846	21198799.5	
3974965	Red Hat, LLC	15/12/2020	3974965	20214097.6	
3975064	Robert Bosch GmbH	29/09/2020	3975064	20198965.4	
3975431	INTEL Corporation	24/08/2021	3975431	21192791.8	
3975986	DiHeSys Digital Health Systems GmbH	29/05/2020	3975986	20728083.5	German
3976542	ABK Biomedical Incorporated	01/06/2020	3976542	20813381.9	
3976790	Monsanto Technology LLC	28/05/2020	3976790	20815356.9	
3977823	General Fusion Inc.	28/05/2020	3977823	20815345.2	
3978345	HL Mando Corporation	29/05/2020	3978345	20814300.8	
3978679	Willing New Materials Technology Co., Ltd.	02/07/2020	3978679	20836181.6	
3979279	ABB Schweiz AG	30/09/2020	3979279	20199273.2	
3979385	Contemporary Amperex Technology (Hong Kong) Limited	12/10/2020	3979385	20877732.6	
3980455	Biotest AG	05/06/2020	3980455	20729776.3	
3981075	QUALCOMM INCORPORATED	07/05/2020	3981075	20728357.3	
3981759	Shanghai Forefront Pharmaceutical Co., Ltd.	20/05/2020	3981759	20810130.3	
3982012	Ikeya Formula Co., Ltd.	19/03/2020	3982012	20823057.3	
3982205	Patek Philippe SA Genève	06/10/2020	3982205	20200299.4	French
3982297	Aptiv Technologies AG	12/10/2020	3982297	20201283.7	
3982327	GE Precision Healthcare LLC	13/09/2021	3982327	21196433.3	
3982988	Compagnie Gervais Danone	12/06/2020	3982988	20754014.7	
3983057	Lungpacer Medical Inc.	10/06/2020	3983057	20821818.0	
3983319	Span Tech LLC	15/06/2020	3983319	20735788.0	
3983824	Nederlandse Organisatie voor toegepast-natuurwetenschappelijk onderzoek TNO	11/06/2020	3983824	20743882.1	

3983957	Thinksono Ltd	12/06/2020	3983957	20735655.1	
3984052	Landis+Gyr Technology, Inc.	05/06/2020	3984052	20750419.2	
3984095	3M Innovative Properties Company	08/06/2020	3984095	20822357.8	
3984118	DewertOkin KFT	12/06/2020	3984118	20732864.2	German
3984124	Wobben Properties GmbH	25/05/2020	3984124	20728714.5	German
3984672	Seco Tools AB	13/10/2020	3984672	20201574.9	
3984784	BRIDGESTONE CORPORATION	10/06/2020	3984784	20822534.2	
3984908	Taiyo Nippon Sanso Corporation	12/06/2020	3984908	20822402.2	
3984919	Zhou, Pengyue	15/06/2020	3984919	20823337.9	
3985170	Valmet Technologies Oy	19/10/2020	3985170	20202576.3	
3985445	The Swatch Group Research and Development Ltd	14/10/2020	3985445	20201797.6	French
3985617	Delta Intelligent Building Technologies (Canada) Inc.	18/10/2021	3985617	21203159.5	
3985875	Commissariat à l'Energie Atomique et aux Energies Alternatives	15/10/2021	3985875	21203029.0	French
3986091	Electrolux Appliances Aktiebolag	16/10/2020	3986091	20202356.0	
3987083	AB Sandvik Coromant	17/06/2020	3987083	20732245.4	
3987156	SAFRAN AIRCRAFT ENGINES	31/07/2020	3987156	20820247.3	French
3987184	KSB SE & Co. KGaA	17/06/2020	3987184	20733592.8	German
3987396	Telefonaktiebolaget LM Ericsson (publ)	18/06/2020	3987396	20736776.4	
3987713	Google LLC	01/05/2020	3987713	20727103.2	
3988032	In2Bones USA, LLC	15/02/2016	3988032	21214548.6	
3988146	EDEC - LABORATOIRE CAT	21/10/2021	3988146	21203976.2	French
3988861	Daikin Industries, Ltd.	19/06/2020	3988861	20826165.1	
3989121	Tencent Technology (Shenzhen) Company Limited	17/09/2020	3989121	20889214.1	
3989701	Amazonen-Werke H. Dreyer SE & Co. KG	19/05/2020	3989701	20727249.3	German
3990082	ResMed Pty Ltd	26/06/2020	3990082	20833654.5	
3991142	Magic Leap, Inc.	25/06/2020	3991142	20833431.8	
3991933	Rosetta Hardscapes, LLC	01/11/2021	3991933	21205821.8	
3993325	STMicroelectronics (Rousset) SAS	22/10/2021	3993325	21204094.3	French
	STMicroelectronics Belgium				
3993425	SZ DJI Technology Co., Ltd.	25/06/2019	3993425	19935130.5	
3993743	Berlin, Michael S.	01/07/2020	3993743	20835549.5	
3993914	First Point A.S.	09/06/2020	3993914	20740499.7	
3994841	BSH Hausgeräte GmbH	30/06/2020	3994841	20735390.5	German
3995684	CNH Industrial Italia S.p.A.	05/11/2021	3995684	21206694.8	
3995973	BEIJING BAIDU NETCOM SCIENCE TECHNOLOGY CO., LTD.	22/02/2022	3995973	22158084.8	
3997216	Nutrition & Biosciences USA 4, Inc.	08/07/2020	3997216	20750901.9	
3997242	The Translational Genomics Research Institute	09/07/2020	3997242	20836094.1	
3998046	Biomet Manufacturing, LLC	01/06/2012	3998046	21169510.1	
3998050	Pentas Inc.	05/06/2020	3998050	20836965.2	
3998600	Roland Corporation	09/07/2019	3998600	19937049.5	
3998825	Beijing Xiaomi Mobile Software Co., Ltd.	10/07/2019	3998825	19937033.9	
4001010	Autobrain Technologies LTD.	15/11/2021	4001010	21208348.9	
4001026	National Cheng Kung University	08/01/2021	4001026	21150693.6	
4001825	Kilic, Michael Ali	29/09/2021	4001825	21199709.3	German
4001927	Viavi Solutions Inc.	28/06/2019	4001927	22150219.8	
4001935	Schleich GmbH	19/11/2020	4001935	20208573.4	German
4002774	Sony Group Corporation	10/07/2020	4002774	20844753.2	
4003204	Verb Surgical Inc.	31/07/2019	4003204	19939157.4	
4003247	Iantrek, Inc.	17/07/2020	4003247	20844277.2	
4003677	Kama GmbH	30/07/2020	4003677	20760774.8	German
4003767	Renault s.a.s	16/07/2020	4003767	20739401.6	French
4004068	Chevron Phillips Chemical Company LP	20/07/2020	4004068	20754430.5	
4004819	Avery Dennison Retail Information Services LLC	27/07/2020	4004819	20764812.2	
4005372	Industry-Academic Cooperation Foundation Gyeongsang National University	24/07/2020	4005372	20843249.2	

4006427	BSH Hausgeräte GmbH	02/11/2021	4006427	21206019.8	German
4006590	CANON KABUSHIKI KAISHA	30/07/2020	4006590	20847792.7	
4007070	YOKOWO CO., LTD.	07/05/2020	4007070	20847416.3	
4008019	Lockheed Martin Corporation	07/07/2020	4008019	20743551.2	
4008082	Samsung Electronics Co., Ltd.	29/09/2020	4008082	20873859.1	
4008985	Hamilton Sundstrand Corporation	03/12/2021	4008985	21212244.4	
4009117	Greubel Forsey S.A.	07/12/2020	4009117	20212286.7	French
4011299	Sorbonne Université Centre National de la Recherche Scientifique INSERM (Institut National de la Santé et de la Recherche Médicale)	11/12/2020	4011299	20306553.7	
4012494	ASML Netherlands B.V.	17/11/2021	4012494	21208721.7	
4012933	Semtech Corporation	10/12/2020	4012933	20213000.1	
4013212	Exel Industries	10/08/2020	4013212	20756806.4	German
4013485	Neurolif Ltd.	18/08/2020	4013485	20854966.7	
4013740	Integrated Nanotherapeutics Inc. The University of British Columbia	11/08/2020	4013740	20851380.4	
4013833	Saudi Arabian Oil Company	13/09/2020	4013833	20780857.7	
4014505	Samsung Electronics Co., Ltd.	04/12/2020	4014505	20904583.0	
4015275	GKN Automotive Limited	21/12/2020	4015275	20215928.1	German
4016452	Melexis Technologies NV	16/12/2020	4016452	20214576.9	
4016885	Huawei Technologies Co., Ltd.	14/08/2020	4016885	20852758.0	
4017040	Beijing Xiaomi Mobile Software Co., Ltd.	16/08/2019	4017040	19942533.1	
4017612	Radma Carbon AB	31/10/2020	4017612	20801188.2	
4017908	The Procter & Gamble Company	21/08/2020	4017908	20768236.0	
4019375	Fang, Songke	04/02/2021	4019375	21155299.7	
4019409	Hamilton Sundstrand Corporation	28/12/2021	4019409	21217979.0	
4020275	INTEL Corporation	23/09/2021	4020275	21198666.6	
4020290	INTEL Corporation	16/09/2021	4020290	21197174.2	
4020721	SHANGHAI·AEROSPACE·SCIENCE&IN DUSTRY·APPLIANCE· CO., LTD	17/02/2020	4020721	20860416.5	
4020880	INTEL Corporation	14/09/2021	4020880	21196591.8	
4021108	Huawei Technologies Co., Ltd.	29/08/2019	4021108	19943638.7	
4021209	Société des Produits Nestlé S.A.	21/08/2020	4021209	20757910.3	
4022222	Zeeco Inc.	10/09/2020	4022222	20862325.6	
4022322	Northrop Grumman Systems Corporation	28/08/2020	4022322	20864278.5	
4023592	Sun Hydraulics (China) Co., Ltd.	03/02/2021	4023592	21155093.4	
4024066	LG ENERGY SOLUTION, LTD.	26/04/2021	4024066	21803320.7	
4024286	Inspur Electronic Information Industry Co., Ltd	27/11/2019	4024286	19949969.0	
4024568	LG ENERGY SOLUTION, LTD.	12/07/2021	4024568	21850765.5	
4024884	Nokia Solutions and Networks Oy	30/12/2021	4024884	21218305.7	
4025451	Siemens Mobility GmbH	19/10/2020	4025451	20803756.4	German
4025470	VOLKSWAGEN AKTIENGESELLSCHAFT	28/07/2020	4025470	20751484.5	German
4026265	X Development LLC	21/10/2020	4026265	20888618.4	
4027183	FUJIFILM Corporation	16/04/2020	4027183	20861636.7	
4027193	TOPTICA Photonics, Inc.	11/01/2022	4027193	22150863.3	German
4027391	Samsung Display Co., Ltd.	24/08/2020	4027391	20861080.8	
4027442	LG ENERGY SOLUTION, LTD.	29/04/2021	4027442	21803176.3	
4028010	The Institute of Cancer Research: Royal Cancer Hospital	11/09/2020	4028010	20772249.7	
4028610	Wilhelm Layher Verwaltungs-GmbH	22/08/2020	4028610	20768265.9	German
4028951	Nokia Technologies Oy	12/09/2019	4028951	19769126.4	
4030482	BOE Technology Group Co., Ltd. Chengdu BOE Optoelectronics Technology Co., Ltd.	15/11/2019	4030482	19945473.7	
4030674	Samsung Electronics Co., Ltd.	18/06/2014	4030674	22159473.2	
4031270	Plastrac Inc.	16/09/2020	4031270	20866097.7	
4031834	Safran Electronics & Defense	11/09/2020	4031834	20767861.6	French
4032022	Sun Chemical Corporation	17/09/2020	4032022	20781272.8	

4032104	BWXT Nuclear Energy, Inc.	18/09/2020	4032104	20865748.6	
4032218	QUALCOMM INCORPORATED	09/09/2020	4032218	20780543.3	
4032238	MACOM Technology Solutions Holdings, Inc.	18/09/2020	4032238	20866751.9	
4032528	Pacira Pharmaceuticals, Inc.	21/01/2022	4032528	22152747.6	
4032615	Wilhelm Niemann GmbH & Co KG	20/12/2021	4032615	21216174.9	German
4033564	LG ENERGY SOLUTION, LTD.	13/08/2021	4033564	21858535.4	
4033642	Black & Decker, Inc.	20/01/2022	4033642	22152344.2	
4033995	Tas Medical Inc.	28/09/2020	4033995	20870077.3	
4034939	Nthalmic Holding Pty Ltd Brighten Optix Corp.	23/09/2020	4034939	20870236.5	
4035336	Hughes Network Systems, LLC	13/11/2020	4035336	20869717.7	
4035518	Bednar FMT s.r.o.	27/01/2021	4035518	21153628.9	
4035730	ASAHI INTECC CO., LTD.	17/08/2020	4035730	20868580.0	
4036368	SPEX Corporate Holdings Ltd	13/04/2016	4036368	22163563.4	
4036417	Assoma Inc.	25/09/2019	4036417	19934342.7	
4036636	HOYA Lens Thailand Ltd.	19/01/2022	4036636	22152320.2	
4036797	Robert Bosch GmbH	01/02/2021	4036797	21154568.6	
4036983	Samsung Display Co., Ltd.	28/01/2022	4036983	22154030.5	
4037862	TRUMPF Werkzeugmaschinen SE + Co. KG	25/09/2020	4037862	20785926.5	German
4037968	MHI RJ Aviation ULC	23/09/2020	4037968	20870585.5	
4038246	Kuse, Kolja	03/10/2020	4038246	20796692.0	German
4038366	The Regents of the University of California	01/10/2020	4038366	20871922.9	
4038844	PHOENIX CONTACT GMBH & CO. KG	30/09/2020	4038844	20780208.3	German
4039105	Frito-Lay North America, Inc.	01/02/2022	4039105	22154500.7	
4039435	Continuus Materials Intellectual Property, LLC	08/02/2022	4039435	22155740.8	
4039760	Fujimi Incorporated	24/09/2020	4039760	20872317.1	
4040279	Huawei Technologies Co. Ltd.	07/10/2020	4040279	20881444.2	
4040280	Samsung Electronics Co., Ltd.	12/01/2022	4040280	22151086.0	
4040831	Huawei Technologies Co., Ltd.	06/11/2020	4040831	20883862.3	
4041089	Koninklijke Philips N.V.	06/10/2020	4041089	20786542.9	
4041393	Bayer Aktiengesellschaft	08/10/2020	4041393	20790232.1	
4042258	THALES DIS FRANCE SAS	30/09/2020	4042258	20780218.2	
4042714	Harman International Industries, Incorporated	10/10/2019	4042714	19797875.2	
4043104	Johnson Matthey Public Limited Company	09/02/2022	4043104	22155848.9	
4043143	Mitsubishi Heavy Industries, Ltd.	15/11/2019	4043143	19952390.3	
4043243	BRIDGESTONE CORPORATION	22/06/2020	4043243	20895896.7	
4043352	PulPac AB	16/03/2017	4043352	22166592.0	
4043800	DAIKIN INDUSTRIES, LTD. Daikin Europe N.V.	10/02/2021	4043800	21156209.5	
4043850	ELBI International S.p.A.	09/02/2022	4043850	22155766.3	
4044106	Tencent Technology (Shenzhen) Company Limited	17/05/2021	4044106	21817967.9	
4044439	Infineon Technologies Austria AG	15/02/2021	4044439	21157117.9	
4044503	AO Kaspersky Lab	22/12/2021	4044503	21216796.9	
4044571	Toshiba TEC Kabushiki Kaisha	25/01/2022	4044571	22153124.7	
4044966	MERIT MEDICAL SYSTEMS, INC.	14/10/2020	4044966	20876491.0	
4046060	ASSA ABLOY AB	09/10/2020	4046060	20792573.6	
4046550	Strix Limited	22/02/2019	4046550	22166180.4	
4046620	Beiersdorf AG	23/02/2021	4046620	21158687.0	
4047347	Cellular Highways Ltd.	23/02/2021	4047347	21158802.5	
4047488	Starbucks Corporation	16/02/2022	4047488	22157066.6	
4048012	GUANGDONG OPPO MOBILE TELECOMMUNICATIONS CORP., LTD.	06/01/2017	4048012	22168444.2	
4048111	Stellantis Auto SAS	22/10/2020	4048111	20796781.1	German
4048549	Renault s.a.s NISSAN MOTOR Co., Ltd.	07/10/2020	4048549	20789065.8	French
4048675	Merck Patent GmbH	22/10/2020	4048675	20792669.2	German
4048900	Sew-Eurodrive GmbH & Co. KG	09/10/2020	4048900	20807280.1	German

4049218	Blanco Technology Group IP Oy	22/10/2020	4049218	20804407.3	
4049401	QUALCOMM INCORPORATED	24/10/2020	4049401	20815973.1	
4049526	CLAAS Saulgau GmbH	21/02/2022	4049526	22157702.6	German
4049849	Hand Held Products, Inc.	23/01/2018	4049849	22160711.2	
4049850	TOPPAN INC.	08/10/2020	4049850	20878872.9	
4049890	SpeedInnov	15/02/2022	4049890	22156754.8	French
4050037	Westlake Longview Corporation	07/08/2015	4050037	22161171.8	
4050192	Doosan Enerbility Co., Ltd.	22/02/2022	4050192	22158050.9	
4050417	CANON KABUSHIKI KAISHA	08/02/2022	4050417	22155543.6	
4050505	Sky Italia S.r.L.	25/02/2022	4050505	22158871.8	
4050721	LG Energy Solution, Ltd.	17/11/2020	4050721	20889718.1	
4050760	SANYO DENKI CO., LTD.	02/02/2022	4050760	22154834.0	
4051095	THE GENERAL HOSPITAL CORPORATION	30/10/2020	4051095	20882621.4	
4051099	Bloomer Health Tech, Inc.	28/10/2020	4051099	20881584.5	
4051168	Boston Scientific Scimed, Inc.	28/10/2020	4051168	20811198.9	
4051702	Cedars-Sinai Medical Center Board of Supervisors of Louisiana State University and Agricultural and Mechanical College	30/10/2020	4051702	20883299.8	
4051877	ASF Technologies (Australia) Pty Ltd	29/10/2020	4051877	20881988.8	
4052182	ASSA ABLOY AB	25/11/2020	4052182	20812315.8	
4052452	QUALCOMM INCORPORATED	30/10/2020	4052452	20811867.9	
4052588	Hamlet Protein A/S	04/03/2021	4052588	21160730.4	
4052917	Ricoh Company, Ltd.	23/02/2022	4052917	22158292.7	
4053552	KABUSHIKI KAISHA TOSHIBA	21/10/2020	4053552	20882561.2	
4053808	Honeywell International Inc.	10/02/2022	4053808	22156072.5	
4054481	Madjarov, Jeko Metodiev	06/11/2020	4054481	20884797.0	
4054758	Lyondell Chemical Technology, L.P.	02/11/2020	4054758	20817109.0	
4054759	Lyondell Chemical Technology, L.P.	02/11/2020	4054759	20817110.8	
4055423	Magic Leap, Inc.	04/11/2020	4055423	20885992.6	
4055450	Siemens Aktiengesellschaft	13/12/2019	4055450	19836370.7	
4055568	Koninklijke Philips N.V.	23/10/2020	4055568	20793705.3	
4055761	Lenovo (Singapore) Pte. Ltd.	09/11/2020	4055761	20808201.6	
4055875	Nokia Technologies Oy	03/11/2020	4055875	20801212.0	
4055912	Nokia Technologies Oy	04/11/2019	4055912	19951596.6	
4057608	Ricoh Company, Ltd.	23/12/2021	4057608	21217573.1	
4057795	LG Electronics Inc.	20/10/2020	4057795	20886924.8	
4058109	SHL Medical AG	14/10/2020	4058109	20789989.9	
4058746	Accelsius, LLC	29/09/2020	4058746	20785712.9	
4059147	Teleste Networks Oy	12/11/2019	4059147	19952752.4	
4059391	Zhan, Huachun	12/10/2020	4059391	20916205.6	
4059686	Universidad De Alicante	27/10/2020	4059686	20955469.0	
4060267	Beko Europe Management S.r.l.	15/03/2021	4060267	21162704.7	
4060402	Shenzhen Guangyi Tech Co., Ltd.	28/12/2020	4060402	20909296.4	
4060628	GEOTAB Inc.	24/02/2022	4060628	22158437.8	
4061066	InterDigital Patent Holdings, Inc.	25/10/2007	4061066	22172314.1	
4061443	Stryker Corporation	06/11/2020	4061443	20816782.5	
4061537	GEA Mechanical Equipment GmbH	10/11/2020	4061537	20804263.0	German
4061961	Oxford Nanopore Technologies PLC	20/11/2020	4061961	20811708.5	
4063076	Robert Bosch GmbH	08/02/2022	4063076	22155719.2	German
4064365	KABUSHIKI KAISHA TOSHIBA Toshiba Electronic Devices & Storage Corporation	24/02/2022	4064365	22158409.7	
4065193	NEMERA LA VERPILLIERE	26/11/2020	4065193	20815883.2	French
4065325	Robert Bosch GmbH	14/10/2020	4065325	20792635.3	German
4066098	Google LLC	06/12/2021	4066098	21835081.7	
4066243	QUALCOMM INCORPORATED	25/11/2020	4066243	20828456.2	
4066536	Oracle International Corporation	23/11/2020	4066536	20825066.2	
4066833	Suzhong Pharmaceutical Group Co., Ltd. Jiangsu Suzhong Pharmaceutical Research Institute Co., Ltd.	26/11/2020	4066833	20894208.6	

4067107	Computer Holography Centre Ltd	02/03/2021	4067107	21763925.1	
4067954	Google LLC	08/02/2022	4067954	22155675.6	
4070306	Hexcel Corporation	09/11/2020	4070306	20817155.3	
4070573	Nokia Technologies Oy	16/11/2020	4070573	20895109.5	
4071126	NGK Insulators, Ltd.	03/12/2020	4071126	20895410.7	
4071876	LG Energy Solution, Ltd.	20/01/2021	4071876	21744639.2	
4072145	Beijing Xiaomi Mobile Software Co., Ltd.	09/04/2021	4072145	21305460.4	
4072378	Omniceil, Inc.	02/02/2021	4072378	21707127.3	
4072656	Novocure GmbH	30/11/2020	4072656	20828837.3	
4072992	Samsung Electronics Co., Ltd	09/12/2020	4072992	20819762.4	
4073541	Raytheon Company	09/10/2020	4073541	20917937.3	
4074140	JT International SA	10/12/2020	4074140	20820230.9	
4074817	Junlebao Dairy Group Co., Ltd.	13/07/2020	4074817	20899125.7	
4075404	GUANGDONG OPPO MOBILE TELECOMMUNICATIONS CORP., LTD.	07/01/2020	4075404	20912207.6	
4075407	Shenzhen Yinwang Intelligent Technologies Co., Ltd.	30/12/2019	4075407	19958672.8	
4075409	The Boeing Company	25/02/2022	4075409	22158952.6	
4075899	Vivo Mobile Communication Co., Ltd.	02/02/2021	4075899	21751072.6	
4076143	Alcon Inc.	18/12/2020	4076143	20829217.7	
4076566	Johnson & Johnson Surgical Vision, Inc.	15/12/2020	4076566	20828328.3	
4076619	Uromems	15/12/2020	4076619	20845421.5	French
4077028	Jolt Energy GmbH	16/12/2020	4077028	20824562.1	
4077313	BASF SE	14/12/2020	4077313	20823819.6	
4077459	3M Innovative Properties Company	10/12/2020	4077459	20829011.4	
4077803	Stora Enso Oyj	11/12/2020	4077803	20901402.6	
4078327	INVENTUS Engineering GmbH	18/12/2020	4078327	20838966.8	German
4078736	Molex, LLC	18/12/2020	4078736	20904105.2	
4079106	Lumileds LLC	09/12/2020	4079106	20830463.4	
4080042	Ge Vernova Renovables España, S.L.	21/04/2021	4080042	21382348.7	
4080394	NTT, Inc.	20/12/2019	4080394	19956522.7	
4080426	TravelPASS Group, LLC	07/02/2014	4080426	22178785.6	
4080514	Acchrom Technologies Co., Ltd.	18/02/2022	4080514	22707004.2	
4080515	F. Hoffmann-La Roche AG	19/04/2021	4080515	21169169.6	
4080736	GE Vernova Technology GmbH	13/04/2022	4080736	22168142.2	
4080789	Google LLC	11/02/2022	4080789	22156400.8	
4080995	Nichia Corporation	08/12/2020	4080995	20902891.9	
4081416	QUALCOMM INCORPORATED	17/12/2020	4081416	20839513.7	
4081442	Actasys Inc.	29/12/2020	4081442	20908762.6	
4081494	Diamond Innovations, Inc.	10/12/2020	4081494	20835974.5	
4081891	Kornit Digital Ltd.	23/12/2020	4081891	20909679.1	
4082292	Google LLC	04/01/2021	4082292	21702546.9	
4082591	Löwenstein Medical Technology S.A.	26/04/2022	4082591	22169899.6	German
4082975	Metso Finland Oy	26/04/2021	4082975	21170392.1	
4084397	Sony Semiconductor Solutions Corporation	03/12/2020	4084397	20907748.6	
4084921	H.C. Starck Tungsten GmbH	14/12/2020	4084921	20838379.4	German
4084943	Stratasys Ltd.	23/12/2020	4084943	20838640.9	
4085721	Google LLC	30/12/2020	4085721	20845543.6	
4086037	SCM Group S.p.A.	18/03/2021	4086037	22181443.7	
4086242	Rivus Pharmaceuticals, Inc.	05/01/2018	4086242	22157494.0	
4086800	InfoKeyVault Technology Co., Ltd.	03/05/2022	4086800	22171261.5	
4087020	LG Energy Solution, Ltd.	01/06/2021	4087020	21822831.0	
4087055	WaveLab Engineering AG	04/05/2022	4087055	22171635.0	German
4087153	Huawei Technologies Co., Ltd.	07/02/2020	4087153	20917665.0	
4087345	Huawei Technologies Co., Ltd.	19/02/2020	4087345	20919459.6	
4088031	Johnson Controls Tyco IP Holdings LLP	07/01/2021	4088031	21702800.0	
4088447	Tencent America LLC	08/09/2021	4088447	21923608.0	
4089500	Yamabiko Corporation	19/02/2021	4089500	21826487.7	
4089543	Huawei Technologies Co., Ltd.	13/02/2020	4089543	20918817.6	
4089672	Roku, Inc.	10/05/2022	4089672	22172601.1	
4089721	Nidec Read Corporation	22/12/2020	4089721	20911397.6	
4089878	Honor Device Co., Ltd.	10/02/2022	4089878	22740746.7	

4089923	Samsung Electronics Co., Ltd.	13/05/2022	4089923	22173222.5	
4090177	Körber Technologies S.p.A.	11/01/2021	4090177	21703549.2	
4090404	HVR Cardio Oy	13/01/2021	4090404	21741736.9	
4090412	Abiomed, Inc.	13/01/2021	4090412	21704981.6	
4091999	SCHOTT AG	21/05/2021	4091999	21175364.5	
4092978	Huawei Technologies Co., Ltd.	04/02/2021	4092978	21756692.6	
4093368	The Procter & Gamble Company	22/01/2021	4093368	21706753.7	
4093662	Thule Sweden AB	20/01/2021	4093662	21743850.6	
4093723	BASF SE	11/01/2021	4093723	21700681.6	
4093960	STC Developments B.V.	22/01/2021	4093960	21701183.2	
4094168	Oracle International Corporation	15/01/2021	4094168	21705007.9	
4095587	Shenzhen Yinwang Intelligent Technologies Co., Ltd.	19/02/2020	4095587	20920395.9	
4095737	Google LLC	25/11/2015	4095737	22185714.7	
4096274	Datang Mobile Communications Equipment Co., Ltd.	16/12/2020	4096274	20916174.4	
4096320	Huawei Technologies Co., Ltd.	14/02/2020	4096320	20919139.4	
4096368	Shenzhen Kinwong Electronic Co., Ltd.	27/05/2022	4096368	22175705.7	
4096825	Dow Global Technologies LLC	25/01/2021	4096825	21707068.9	
4097212	Rheinisch-Westfälische Technische Hochschule (RWTH) Aachen	29/01/2021	4097212	21704713.3	German
4097409	Chr. Hansen A/S	29/01/2021	4097409	21701807.6	
4097596	Pensando Systems Inc.	29/01/2021	4097596	21747695.1	
4098308	ASAHI INTECC CO., LTD.	31/01/2020	4098308	20916281.7	
4098806	Hitachi Construction Machinery Co., Ltd.	16/09/2021	4098806	20915256.6	
4098876	SHIMADZU CORPORATION	30/01/2020	4098876	20916338.5	
4098989	Vaillant GmbH	23/05/2022	4098989	22174732.2	German
4099200	IDEMIA Public Security France	01/06/2022	4099200	22176838.5	French
4099204	FUJITSU LIMITED	17/03/2022	4099204	22162660.9	
4099665	TMEIC Corporation	30/01/2020	4099665	20829766.3	
4099725	HERE Global B.V.	23/05/2022	4099725	22174783.5	
4099958	Encore Medical, L.P. dba DJO Surgical	03/02/2021	4099958	21708503.4	
4100394	Stingray Therapeutics, Inc.	04/02/2021	4100394	21751186.4	
4100447	ZOZ GmbH Fraunhofer-Gesellschaft zur Förderung der angewandten Forschung eingetragener Verein	08/12/2020	4100447	20838354.7	German
4100884	GDM Holding LLC	08/02/2021	4100884	21704256.3	
4101071	Telefonaktiebolaget LM Ericsson (publ.)	04/02/2020	4101071	20917400.2	
4101128	HUAWEI TECHNOLOGIES CO., LTD.	10/02/2021	4101128	21710139.3	
4101338	Natura Cosméticos S.A.	05/02/2021	4101338	21750662.5	
4102054	M. Torres Diseños Industriales, S.A.U.	03/02/2021	4102054	21751479.3	
4102151	Biologik-Systems	31/05/2022	4102151	22176279.2	German
4102464	Samsung Electronics Co., Ltd.	11/05/2022	4102464	22172839.7	
4102817	HUAWEI TECHNOLOGIES CO., LTD.	03/02/2021	4102817	21753011.2	
4102886	Huawei Technologies Co., Ltd.	02/02/2021	4102886	21765235.3	
4102986	MARS, INCORPORATED	09/02/2021	4102986	21754432.9	
4103065	Smith&Nephew, Inc. Smith & Nephew Orthopaedics AG Smith & Nephew Asia Pacific Pte. Limited	11/02/2021	4103065	21710148.4	
4103170	Ability Pharmaceuticals S.A.	10/02/2021	4103170	21704272.0	
4103202	The Johns Hopkins University	09/02/2021	4103202	21754276.0	
4103289	Minimax Viking Patent Management GmbH	15/02/2021	4103289	21706224.9	German
4103657	Mexichem Fluor S.A. de C.V.	12/02/2021	4103657	21708301.3	
4104114	Zapata Computing, Inc.	12/02/2021	4104114	21754442.8	
4104116	Avery Dennison Corporation	13/02/2020	4104116	20918296.3	
4104481	Nokia Technologies Oy	10/02/2020	4104481	20918331.8	
4104752	Irhythm Technologies, Inc.	12/05/2011	4104752	22171519.6	
4104777	Wright Medical Technology, Inc.	15/06/2022	4104777	22179220.3	
4105438	RTX Corporation	17/06/2022	4105438	22179741.8	
4105945	Francisquini, Melquisedec	11/02/2021	4105945	21752964.3	

4106616	Biomeca	18/02/2021	4106616	21711298.6	French
4106926	Alfa Laval Corporate AB	11/02/2021	4106926	21703492.5	
4107233	IFP Energies nouvelles	15/02/2021	4107233	21705191.1	French
4107239	DSM IP Assets B.V.	16/02/2021	4107239	21705947.6	
4107340	Ideal Standard International NV	16/02/2021	4107340	21706234.8	
4107476	Pointcloud Inc.	18/02/2021	4107476	21756602.5	
4107704	Koninklijke Philips N.V.	07/02/2021	4107704	21703031.1	
4107748	Smith & Nephew Asia Pacific Pte. Limited Smith & Nephew, Inc. Smith & Nephew Orthopaedics AG	22/02/2021	4107748	21713180.4	
4109021	HORIBA, Ltd.	18/02/2021	4109021	21766986.0	
4109058	NISSAN MOTOR Co., Ltd. Renault s.a.s	20/02/2020	4109058	20920020.3	
4109185	VEGA Grieshaber KG	25/06/2021	4109185	21181787.9	German
4109588	LG Energy Solution, Ltd.	09/02/2022	4109588	22759937.0	
4109747	STMicroelectronics S.r.l.	10/06/2022	4109747	22178317.8	
4109990	Datang Mobile Communications Equipment Co., Ltd.	14/01/2021	4109990	21757330.2	
4110040	Signify Holding B.V.	26/02/2021	4110040	21707273.5	
4110343	Instituto De Biologia Molecular E Celular - IBMC	19/02/2021	4110343	21709501.7	
4110411	Texas Medical Center	26/02/2021	4110411	21760093.1	
4110526	Revvity Health Sciences, Inc.	26/02/2021	4110526	21713308.1	
4111159	Q.E.D. Environmental Systems, Inc.	26/02/2021	4111159	21712696.0	
4111227	Sew-Eurodrive GmbH & Co. KG	01/02/2021	4111227	21703596.3	German
4111304	Google LLC	28/02/2020	4111304	20716009.4	
4111316	Matrox Graphics Inc.	24/02/2021	4111316	21761002.1	
4111318	Calamp Corp.	25/02/2020	4111318	20921879.1	
4111604	Sew-Eurodrive GmbH & Co. KG	01/02/2021	4111604	21703595.5	German
4111648	Huawei Technologies Co., Ltd.	22/02/2021	4111648	21712621.8	
4111821	Eldor Corporation S.p.A.	26/02/2021	4111821	21712901.4	
4111825	Thermal Processing Solutions GmbH	24/02/2021	4111825	21707981.3	German
4111969	PHC Holdings Corporation	26/02/2021	4111969	21761536.8	
4112251	Braun GmbH	30/06/2021	4112251	21182670.6	
4112276	General Electric Company	08/06/2022	4112276	22177905.1	
4112310	BROTHER KOGYO KABUSHIKI KAISHA	19/02/2021	4112310	21760297.8	
4112336	HTS Hans Torgersen & Sønn AS	30/06/2021	4112336	21182786.0	
4112487	Bourgeat	27/06/2022	4112487	22181307.4	French
4112671	Zeon Corporation	19/02/2021	4112671	21760517.9	
4113307	Capital One Services, LLC	29/06/2022	4113307	22181769.5	
4113576	Hitachi High-Tech Corporation	04/12/2020	4113576	20921204.2	
4113605	Infineon Technologies AG	02/07/2021	4113605	21183453.6	
4113658	Seoul National University R & DB Foundation	18/02/2021	4113658	21760236.6	
4114110	NTT DOCOMO, INC.	24/02/2021	4114110	21759897.8	
4114147	BOE Technology Group Co., Ltd. Chengdu BOE Optoelectronics Technology Co., Ltd.	20/02/2021	4114147	21760201.0	
4114504	CorWave SA	05/03/2021	4114504	21711649.0	
4115216	Nthalmic Holding Pty Ltd	18/02/2021	4115216	21765294.0	
4115618	Canon Kabushiki Kaisha	26/02/2021	4115618	21709909.2	
4115938	C. R. Bard, Inc.	06/12/2013	4115938	22192364.2	
4116716	Hitachi High-Tech Corporation	21/01/2021	4116716	21764000.2	
4116762	Luneau Technology Operations	05/07/2022	4116762	22183076.3	French
4117354	Huawei Technologies Co., Ltd.	01/02/2021	4117354	21784073.5	
4117356	Rockwell Collins, Inc.	05/07/2022	4117356	22183115.9	
4118369	Eltek S.p.A.	11/03/2021	4118369	21719247.5	
4118573	Argo AI, LLC	05/03/2021	4118573	21768811.8	
4118849	Troverlo, Inc.	08/03/2021	4118849	21768814.2	
4119526	Sika Technology AG	08/07/2022	4119526	22183860.0	
4120051	Universität Konstanz	14/07/2021	4120051	21185542.4	

4120409	SANYO Electric Co., Ltd.	19/01/2021	4120409	21768916.5	
4120671	Huawei Technologies Co., Ltd.	26/02/2021	4120671	21785094.0	
4121200	G2 Power, Inc.	18/03/2021	4121200	21770535.9	
4121291	SUSONITY Commercial GmbH	12/03/2021	4121291	21710973.5	
4122765	Carl Zeiss Jena GmbH	22/07/2022	4122765	22186587.6	German
4123007	The Procter & Gamble Company	19/07/2021	4123007	21186306.3	
4123346	Lg Chem, Ltd.	23/08/2021	4123346	21861996.3	
4123645	Fraunhofer-Gesellschaft zur Förderung der angewandten Forschung e.V.	20/01/2017	4123645	22191567.1	
4123825	Samsung Electronics Co., Ltd.	13/04/2020	4123825	22188297.0	
4125034	Intervet International B.V.	17/07/2019	4125034	22189725.9	
4125352	KRY2 AS	26/03/2021	4125352	21780860.9	
4125728	Edwards Lifesciences Corporation	14/05/2021	4125728	21730736.2	
4127640	MPSquared, LLC	29/03/2021	4127640	21775546.1	
4129055	Suisaku Co., Ltd.	02/02/2021	4129055	21774822.7	
4129242	Kyocera Medical Corporation	30/03/2020	4129242	20928075.9	
4129590	Saga University				
4129590	Excellent Market Ltd.	05/08/2022	4129590	22189109.6	German
4129711	Unilin, BV	05/08/2021	4129711	21189869.7	
4130661	Sumitomo Precision Products Co., Ltd.	23/03/2021	4130661	21774317.8	
4131302	Nippon Chemi-Con Corporation	17/03/2021	4131302	21775791.3	
4131874	Marvell Asia Pte, Ltd.	24/05/2022	4131874	22175102.7	
4132020	Huawei Technologies Co., Ltd.	07/02/2021	4132020	21796084.8	
4133976	D.N.A. Holding B.V.	12/11/2019	4133976	22191926.9	
4134270	Siemens Mobility GmbH	12/07/2022	4134270	22184279.2	German
4134428	Beijing Baheal Wisart Medical Research Co., Ltd	12/03/2021	4134428	21783704.6	
4134492	HD Hyundai Infracore Co., Ltd.	28/07/2022	4134492	22187518.0	
4134646	LG Energy Solution, Ltd.	08/07/2021	4134646	21837864.4	
4135365	Fang, Shusheng	28/04/2022	4135365	22170514.8	
4135493	Nokia Solutions and Networks Oy	12/08/2021	4135493	21190932.0	
4135623	RxSight, Inc.	15/04/2021	4135623	21788921.1	
4136021	University of Maine System Board of Trustees	16/04/2020	4136021	20930777.6	
4136666	University of Pittsburgh - Of the Commonwealth System of Higher Education	11/02/2021	4136666	21787847.9	
4136902	Telefonaktiebolaget LM Ericsson (publ)	15/04/2020	4136902	20720545.1	
4137012	I-SLEEP	19/08/2022	4137012	22191126.6	French
4137300	Active Tools International (HK) Ltd.	16/04/2020	4137300	20931307.1	
4137924	Huawei Technologies Co., Ltd.	03/02/2018	4137924	22182872.6	
4138074	Google LLC	16/04/2018	4138074	22198670.6	
4138209	IHP GmbH - Innovations for High Performance Microelectronics / Leibniz-Institut für innovative Mikroelektronik	19/08/2021	4138209	21192211.7	
4138355	Shenzhen Yinwang Intelligent Technologies Co., Ltd.	29/04/2020	4138355	20933148.7	
4138364	Headwater Research LLC	24/01/2012	4138364	22195350.8	
4138492	HFI Innovation Inc.	06/02/2018	4138492	22200340.2	
4138777	Kifik	21/04/2021	4138777	21719656.7	French
4139704	Mouro Labs, S.L.	21/04/2021	4139704	21721446.9	
4140533	Medtronic Inc.	18/08/2022	4140533	22190931.0	
4140597	LG Energy Solution, Ltd.	14/12/2021	4140597	21940004.1	
4140927	Savio Macchine Tessili S.p.A.	12/08/2022	4140927	22190132.5	
4141485	Rockwell Collins, Inc.	24/08/2022	4141485	22191987.1	
4141864	Samsung Electronics Co., Ltd.	03/06/2021	4141864	21892063.5	
4142305	LG Electronics Inc.	08/04/2022	4142305	22167419.5	
4142466	CNH Industrial Belgium NV	29/04/2021	4142466	21727043.8	
4142830	CareFusion 303, Inc.	26/04/2021	4142830	21726484.5	
4143260	Dow Global Technologies LLC	29/04/2021	4143260	21730329.6	
4143456	Silgan Dispensing Systems Corporation	24/04/2021	4143456	21797655.4	

4144022	Telefonaktiebolaget LM ERICSSON (PUBL)	28/04/2021	4144022	21722445.0	
4144190	ZKW Group GmbH	29/04/2021	4144190	21722455.9	German
4144192	Dujud LLC	29/04/2021	4144192	21797369.2	
4144733	Beijing Showby Pharmaceutical Co., Ltd.	24/04/2021	4144733	21795961.8	
4145274	Wuhan China Star Optoelectronics Semiconductor Display Technology Co., Ltd.	12/06/2020	4145274	20932840.0	
4145326	Ling Ao Nuclear Power Co., Ltd. China Nuclear Power Engineering Co., Ltd. China General Nuclear Power Corporation CGN Power Co., Ltd.	09/12/2020	4145326	20898593.7	
4145803	Google LLC	22/02/2022	4145803	22157939.4	
4146279	LIW Innovation AB	07/05/2021	4146279	21799857.4	
4146381	N-Lab Technology Center Pte. Ltd.	29/04/2021	4146381	21724062.1	
4146960	Raytheon Company	16/12/2020	4146960	20916231.2	
4147032	Gemological Institute of America, Inc. (GIA)	26/05/2021	4147032	21823005.0	
4147083	US Conec, Ltd	04/05/2021	4147083	21799979.6	
4147210	Hella Gutmann Solutions GmbH	04/05/2021	4147210	21722886.5	German
4147359	Telefonaktiebolaget LM ERICSSON (PUBL)	08/05/2020	4147359	20725496.2	
4147360	Telefonaktiebolaget LM ERICSSON (PUBL)	08/05/2020	4147360	20725497.0	
4147553	CLAAS E-Systems GmbH	24/06/2022	4147553	22180942.9	German
4147589	Zhao, Hexiang	10/05/2021	4147589	21799973.9	
4148141	Zymo Research Corporation	10/02/2015	4148141	22185655.2	
4148245	Rohr, Inc.	09/09/2022	4148245	22194968.8	
4148473	Nexans	08/09/2021	4148473	21306224.3	
4148817	LG Energy Solution, Ltd. Gwangju Institute of Science and Technology	18/10/2021	4148817	21883164.2	
4149140	Apple Inc.	06/09/2022	4149140	22194076.0	
4149328	BSH Hausgeräte GmbH	05/05/2021	4149328	21723728.8	German
4149356	McNeil AB	14/05/2021	4149356	21729207.7	
4150528	L'OREAL	29/06/2021	4150528	21737083.2	
4151620	Zhejiang Changhai Pharmaceutical Co., Ltd. Zhejiang Medicine Co., Ltd. Xinchang Pharmaceutical Factory	12/03/2021	4151620	21803733.1	
4151959	Versum Materials US, LLC	28/08/2015	4151959	22199312.4	
4152086	LG Electronics Inc.	13/05/2020	4152086	20935799.5	
4152091	Huawei Technologies Co., Ltd.	28/04/2021	4152091	21811849.5	
4152614	InnoLux Corporation	17/08/2022	4152614	22190691.0	
4152841	Telefonaktiebolaget LM ERICSSON (PUBL)	23/02/2017	4152841	22197843.0	
4153021	Future Cleaning Technologies B.V.	17/05/2021	4153021	21727609.6	
4153033	Dentalez, INC.	19/05/2021	4153033	21808154.5	
4153674	Borealis GmbH	17/05/2021	4153674	21725531.4	
4153675	Borealis GmbH	17/05/2021	4153675	21725532.2	
4154065	Hewlett-Packard Development Company, L.P.	01/02/2021	4154065	21809401.9	
4154415	Microsoft Technology Licensing, LLC	22/04/2021	4154415	21724502.6	
4154522	Simplisafe, Inc.	14/05/2021	4154522	21730416.1	
4154657	Samsung Electronics Co., Ltd.	22/06/2021	4154657	21828877.7	
4154919	Chimera Technology LLC	26/09/2022	4154919	22197677.2	
4154970	Shin-Etsu Chemical Co., Ltd.	11/05/2021	4154970	21809241.9	
4154991	LG Energy Solution, Ltd.	25/08/2021	4154991	21872740.2	
4155288	OXEA GmbH	24/09/2021	4155288	21198950.4	German
4155528	Astemo, Ltd.	05/02/2021	4155528	21809840.8	
4155673	Hangzhou Hikvision Digital Technology Co., Ltd.	18/05/2021	4155673	21807516.6	

4155835	Commissariat à l'Energie Atomique et aux Energies Alternatives	15/09/2022	4155835	22195766.5	French
4156178	Siemens Healthineers AG	23/09/2021	4156178	21198529.6	German
4156323	LG Energy Solution, Ltd.	06/05/2022	4156323	22816326.7	
4156744	GUANGDONG OPPO MOBILE TELECOMMUNICATIONS CORP., LTD.	07/08/2020	4156744	20948066.4	
4157483	Shaarabany, Effy	27/05/2021	4157483	21813478.1	
4157526	Saudi Arabian Oil Company JGC Catalysts And Chemicals Ltd. Japan Cooperation Center for Petroleum and Sustainable Energy	30/10/2020	4157526	20811215.1	
4157741	Sprick GmbH Bielefelder Papier- und Wellpappenwerke & Co.	27/05/2021	4157741	21730158.9	German
4157929	Takkenkamp Innovatie B.V.	28/05/2021	4157929	21730688.5	
4158140	Cisa S.p.a.	28/05/2020	4158140	20744143.7	
4158255	E.ON Sverige AB	25/05/2021	4158255	21737341.4	
4158927	Telefonaktiebolaget LM Ericsson (publ)	17/05/2021	4158927	21737540.1	
4159042	Edinnovation S.r.l.	16/02/2022	4159042	22157073.2	
4159077	ASICS Corporation	23/09/2022	4159077	22197304.3	
4159325	SCREEN Holdings Co., Ltd.	12/05/2021	4159325	21812075.6	
4159374	Stabilus Motion Controls GmbH	27/09/2022	4159374	22198005.5	
4159727	Morphic Therapeutic, Inc.	27/02/2018	4159727	22205911.5	
4159889	ASM IP Holding B.V.	26/09/2022	4159889	22197798.6	
4160064	Samson Regulation S.A.S.	30/09/2022	4160064	22199047.6	German
4160397	Pritchard, Brian	30/09/2022	4160397	22199201.9	
4160413	INTEL Corporation	26/03/2018	4160413	22204509.8	
4160904	Astemo, Ltd.	05/02/2021	4160904	21812131.7	
4161007	ZTE Corporation	04/03/2021	4161007	21813861.8	
4161611	SHL Medical AG	14/05/2021	4161611	21724342.7	
4162621	QUALCOMM INCORPORATED	03/06/2021	4162621	21735551.0	
4163865	Samsung Electronics Co., Ltd.	24/08/2022	4163865	22191990.5	
4164540	Augmedics Ltd.	15/06/2021	4164540	21825428.2	
4164736	Medtronic Monitoring, Inc.	26/05/2021	4164736	21733315.2	
4164947	Safran Landing Systems	10/06/2021	4164947	21730244.7	French
4165694	Novald GmbH	14/06/2021	4165694	21731517.5	
4165744	DYSON TECHNOLOGY LIMITED	22/04/2021	4165744	21723349.3	
4166840	Signify Holding B.V.	21/10/2019	4166840	22207116.9	
4166949	Hamilton Sundstrand Corporation	04/10/2022	4166949	22199648.1	
4167357	Libest Inc.	14/12/2021	4167357	21915608.0	
4167376	Belimo Holding AG	03/12/2014	4167376	22210151.1	
4169397	KT & G Corporation	23/06/2022	4169397	22801948.5	
4169899	Sasaki Chemical Industry Co., Ltd.	22/06/2021	4169899	21829604.4	
4170171	Hamilton Sundstrand Corporation	13/10/2022	4170171	22201423.5	
4170180	Hunter Fan Company	14/12/2016	4170180	22213588.1	
4170897	General Electric Company General Electric Deutschland Holding GmbH	20/09/2022	4170897	22196635.1	
4171045	Lemon Inc.	11/08/2021	4171045	21862207.4	
4171483	The Procter & Gamble Company	24/06/2021	4171483	21742994.3	
4172103	SCHOTT AG	29/06/2021	4172103	21739040.0	German
4172374	GreenIron H2 AB	24/06/2021	4172374	21830223.0	
4172567	Robert Bosch GmbH	17/06/2021	4172567	21742723.6	German
4172663	Chevron U.S.A. Inc.	23/06/2021	4172663	21736385.2	
4173798	KRONES AG	27/10/2022	4173798	22204105.5	German
4174261	Rahrbach GmbH	24/10/2022	4174261	22203274.0	German
4174265	Gretsch-Unitas GmbH Baubeschläge	26/10/2021	4174265	21204868.0	German
4174461	Changxin Memory Technologies, Inc.	11/11/2020	4174461	20940477.1	
4174706	WISeKey SA	06/10/2022	4174706	22200142.2	
4175130	Hamilton Sundstrand Corporation	23/08/2022	4175130	22191734.7	
4175183	Sony Semiconductor Solutions Corporation	16/06/2021	4175183	21832564.5	
4175596	Mölnlycke Health Care AB	29/06/2021	4175596	21737634.2	

4175787	Arista Networks, Inc.	02/07/2021	4175787	21831960.6	
4176134	Maurer Engineering GmbH	06/08/2021	4176134	21759056.1	
4176407	Boston Scientific Scimed, Inc.	22/07/2021	4176407	21749148.9	
4176647	Google LLC	29/07/2021	4176647	21758510.8	
4176789	Producteers International GmbH	27/10/2022	4176789	22204214.5	German
4176869	Apurano Pharmaceuticals GmbH	05/01/2021	4176869	22214594.8	
4176973	FSO Internacional, S.L.	23/12/2020	4176973	20940673.5	
4177564	Kyocera Corporation	09/06/2021	4177564	21832169.3	
4177571	Rockwell Collins, Inc.	08/11/2022	4177571	22206218.4	
4177662	F. Hoffmann-La Roche AG	09/11/2021	4177662	21207163.3	
4177984	LG Energy Solution, Ltd.	06/07/2021	4177984	21838027.7	
4178033	Calterah Semiconductor Technology (Shanghai) Co., Ltd	01/09/2022	4178033	22798687.4	
4178685	Transportation IP Holdings, LLC	18/08/2021	4178685	21859017.2	
4179374	Traxyl, Inc.	25/06/2021	4179374	21838712.4	
4179403	Computime Ltd	08/07/2021	4179403	21837518.6	
4179558	Siemens Industry, Inc.	14/07/2021	4179558	21752336.4	
4180081	National University Corporation Chiba University I Medex Co., Ltd.	07/07/2021	4180081	21837908.9	
4180213	Active Tools International (HK) Ltd.	09/07/2020	4180213	20944111.2	
4180851	Corning Research & Development Corporation	10/11/2022	4180851	22206706.8	
4180862	Wuhan China Star Optoelectronics Technology Co., Ltd.	30/07/2020	4180862	20841849.1	
4181059	Tencent Technology (Shenzhen) Company Limited	19/10/2021	4181059	21884985.9	
4181236	LG Energy Solution, Ltd.	15/09/2021	4181236	21869726.6	
4181403	Rockwell Collins, Inc.	11/11/2022	4181403	22207050.0	
4181521	Samsung Electronics Co., Ltd.	08/11/2022	4181521	22206189.7	
4182131	JBT Marel Corporation	14/07/2021	4182131	21815713.9	
4182845	Frisense Limited	08/07/2021	4182845	21746108.6	
4184009	Hitachi Industrial Equipment Systems Co., Ltd.	20/07/2020	4184009	20946109.4	
4184042	SISTO Armaturen S.A.	28/10/2022	4184042	22204285.5	German
4184078	Daikin Industries, Ltd.	06/07/2021	4184078	21841811.9	
4184203	Y. E. Hub Armenia LLC	21/11/2022	4184203	22208600.1	
4184697	LG Energy Solution, Ltd.	07/01/2022	4184697	22742741.6	
4185038	Huawei Technologies Co. Ltd.	30/07/2020	4185038	20946992.3	
4185365	Bard Access Systems, Inc.	30/07/2021	4185365	21758551.2	
4186124	QUALCOMM INCORPORATED	27/05/2021	4186124	21739481.6	
4186163	Advanced Micro Devices, Inc.	07/06/2021	4186163	21736806.7	
4186182	Samsung Electronics Co., Ltd.	27/09/2021	4186182	21872983.8	
4186331	Apogee Networks, LLC	27/08/2021	4186331	21758292.3	
4186463	Hass Co., Ltd.	09/06/2021	4186463	21846943.5	
4187077	Volvo Car Corporation	30/11/2021	4187077	21211480.5	
4187104	Zhejiang Dunan Artificial Environment Co., Ltd.	24/06/2021	4187104	21857345.9	
4187734	OMRON Corporation	20/08/2021	4187734	21866506.5	
4188208	Medtronic, Inc.	12/07/2021	4188208	21749490.5	
4188301	The Procter & Gamble Company	23/07/2021	4188301	21751495.9	
4188668	Pregis LLC	02/08/2021	4188668	21849913.5	
4188866	Haulotte Group	28/07/2021	4188866	21754842.9	French
4189335	Berkin B.V.	22/07/2021	4189335	21749726.2	
4189827	Cummins Inc.	30/06/2021	4189827	21850415.7	
4189883	QUALCOMM INCORPORATED	14/07/2021	4189883	21746906.3	
4189980	QUALCOMM INCORPORATED	30/07/2021	4189980	21758909.2	
4190426	YAMASHIN-FILTER CORP.	29/07/2020	4190426	23153637.6	
4190442	Kingston University Higher Education Corporation	30/11/2022	4190442	22210543.9	
4190734	TMT Machinery, Inc.	07/11/2022	4190734	22205785.3	
4190832	Asahi Kasei Kabushiki Kaisha	05/12/2022	4190832	22211321.9	

4191274	Aptiv Technologies AG	03/12/2021	4191274	21212231.1	
4191532	Five AI Limited	13/03/2019	4191532	22216297.6	
4191680	Zhuzhou CRRC Times Semiconductor Co., Ltd.	30/07/2021	4191680	21853117.6	
4191996	BEIJING BYTEDANCE NETWORK TECHNOLOGY CO., LTD.	27/08/2021	4191996	21860508.7	
4192702	AGC Glass Europe	29/07/2021	4192702	21749854.2	
4193163	QUALCOMM INCORPORATED	03/08/2021	4193163	21758957.1	
4193735	Apple Inc.	05/08/2020	4193735	20948257.9	
4194237	Inalfa Roof Systems Group B.V.	13/12/2021	4194237	21214134.5	
4195308	LG Energy Solution, Ltd.	28/04/2022	4195308	22796157.0	
4195315	LG Energy Solution, Ltd.	06/05/2022	4195315	22816327.5	
4195363	Shenzhen Fluentrop Technology Co., Ltd.	20/12/2021	4195363	21931932.4	
4195744	ZTE Corporation	06/08/2021	4195744	21852251.4	
4196010	University of Houston System	13/08/2021	4196010	21856774.1	
4196821	Analog Devices International Unlimited Company	08/10/2021	4196821	21790180.0	
4197627	Proventia Oy	08/12/2022	4197627	22212130.3	
4197886	Suzuki Motor Corporation	19/10/2022	4197886	22202570.2	
4198338	Ammega Group AG	12/12/2022	4198338	22212793.8	
4198608	Samsung Electronics Co., Ltd.	18/08/2021	4198608	21864560.4	
4198798	Schneider Electric IT Corporation	14/12/2022	4198798	22213326.6	
4198861	Tencent Technology (Shenzhen) Company Limited	11/11/2021	4198861	21902319.9	
4199017	Schott Japan Corporation	30/07/2019	4199017	23151483.7	
4199117	Changxin Memory Technologies, Inc.	12/01/2022	4199117	22712487.2	
4199483	Samsung Electronics Co., Ltd.	15/09/2021	4199483	21869723.3	
4201088	Rooster, LLC	10/05/2021	4201088	21858747.5	
4201151	Samsung Electronics Co., Ltd.	01/10/2021	4201151	21876058.5	
4202215	Nordex Energy Spain, S.A.U.	22/12/2021	4202215	21383200.9	
4202628	Samsung Electronics Co., Ltd.	19/12/2022	4202628	22214413.1	
4202921	Samsung Electronics Co., Ltd.	24/09/2021	4202921	21872961.4	
4204658	Eavor Technologies Inc.	27/08/2021	4204658	21860714.1	
4205465	QUALCOMM Incorporated	16/07/2021	4205465	21752390.1	
4205494	QUALCOMM INCORPORATED	26/08/2021	4205494	21783082.7	
4205797	ECP Entwicklungsgesellschaft mbH	31/10/2014	4205797	23152768.0	German
4205957	Rolls-Royce plc	29/11/2018	4205957	23152308.5	
4206714	Panasonic Intellectual Property Management Co., Ltd.	20/07/2021	4206714	21861055.8	
4206810	BOE Technology Group Co., Ltd. Chengdu BOE Optoelectronics Technology Co., Ltd.	30/04/2021	4206810	21938481.5	
4206857	Samsung Electronics Co., Ltd.	29/11/2021	4206857	21898717.0	
4207433	LG Energy Solution, Ltd.	05/01/2022	4207433	22736829.7	
4207613	STMicroelectronics S.r.l.	05/12/2022	4207613	22211470.4	
4208001	Aquasys LLC	03/09/2021	4208001	21865189.1	
4208068	Memory Box UK Limited	31/08/2021	4208068	21769176.5	
4208146	Almora Botanica UK Ltd	03/09/2021	4208146	21863820.3	
4208234	Janssen Pharmaceutica NV	31/08/2021	4208234	21773301.3	
4208290	Stoic Bio, Inc.	01/09/2021	4208290	21778642.5	
4208295	Lumbeck & Wolter GmbH & Co. KG Maschinenfabrik Seydelmann KG	01/09/2021	4208295	21773015.9	German
4208564	Promega Corporation	01/09/2021	4208564	21794030.3	
4209740	BSH Hausgeräte GmbH	14/12/2022	4209740	22213465.2	
4209837	LG Innotek Co., Ltd.	02/09/2021	4209837	21864667.7	
4210397	Samsung Electronics Co., Ltd.	17/10/2022	4210397	22803158.9	
4211666	Robert Bosch GmbH	15/07/2021	4211666	21745762.1	German
4211697	mylife Diabetes Care AG	24/08/2021	4211697	21766161.0	German
4211783	Physik Instrumente (PI) SE & Co. KG	08/09/2021	4211783	21773389.8	German
4212233	The Chugoku Electric Power Co., Inc. Tokyo Metropolitan Public University Corporation	08/09/2020	4212233	20953200.1	

4212244	The Chugoku Electric Power Co., Inc. Tokyo Metropolitan Public University Corporation	08/09/2020	4212244	20953201.9
4212569	Lg Chem, Ltd.	26/10/2021	4212569	21886752.1
4212662	BSH Hausgeräte GmbH	14/12/2022	4212662	22213393.6
4212873	FUJIFILM Corporation	18/08/2021	4212873	21866476.1
4212939	Rockwell Collins, Inc.	02/01/2023	4212939	23150030.7
4212950	LG Innotek Co., Ltd.	27/05/2021	4212950	21866946.3
4213275	LG Energy Solution, Ltd.	15/06/2022	4213275	22825326.6
4213780	AMO Development, LLC	20/09/2021	4213780	21785998.2
4213978	Vortex Pipe Systems LLC	31/08/2021	4213978	21904043.3
4214150	Teknologian Tutkimuskeskus VTT OY	20/09/2021	4214150	21782578.5
4214562	THE REGENTS OF THE UNIVERSITY OF CALIFORNIA	17/09/2021	4214562	21870342.9
4214890	QUALCOMM INCORPORATED	14/09/2021	4214890	21798169.5
4215302	Sumitomo Electric Hardmetal Corp.	17/02/2021	4215302	21926497.5
4215835	AIC Spólka Akcyjna	05/01/2023	4215835	23460001.3
4215897	Lg Chem, Ltd.	02/05/2022	4215897	22799070.2
4215970	Leica Microsystems CMS GmbH	21/01/2022	4215970	22152606.4
4215994	Fujifilm Business Innovation Corp.	26/07/2021	4215994	21869038.6
4216250	China Electric Power Research Institute Xi'an Jiaotong University	27/05/2022	4216250	22866161.7
4216527	Soracom, Inc.	10/10/2018	4216527	23161329.0
4216594	Kyocera Corporation	21/10/2021	4216594	21882898.6
4216856	VascoMed GmbH	13/08/2021	4216856	21762679.5
4216955	Fertin Pharma A/S	21/09/2021	4216955	21793852.1
4217144	Vigel S.p.A.	21/09/2021	4217144	21782506.6
4217509	THE SECRETARY OF STATE FOR DEFENCE	15/09/2021	4217509	21786531.0
4217561	S.A.B. Serrature S.r.l.	23/09/2021	4217561	21791000.9
4217706	Xyall B.V.	17/09/2021	4217706	21778107.9
4217708	The General Hospital Corporation Beckman Coulter, Inc.	24/09/2021	4217708	21802852.0
4218398	Deere & Company	11/10/2022	4218398	22200693.4
4218575	Magnolia Medical Technologies, Inc.	04/12/2013	4218575	23153164.1
4218584	FUJIFILM Corporation	30/07/2021	4218584	21871978.9
4218867	Boehringer Ingelheim International GmbH	23/07/2018	4218867	23160370.5
4219421	Vitro Flat Glass LLC	04/02/2019	4219421	23163703.4
4219601	Borealis GmbH	28/01/2022	4219601	22153795.4
4219669	Ecolab USA Inc.	13/09/2007	4219669	22215865.1
4219911	RTX Corporation	29/10/2019	4219911	23165605.9
4220063	Hamilton Sundstrand Corporation	16/08/2017	4220063	23168084.4
4220217	Robert Bosch GmbH	26/01/2022	4220217	22153363.1
4220581	Zenseact AB	28/01/2022	4220581	22154067.7
4220679	LS Electric Co., Ltd.	02/07/2021	4220679	21872675.0
4220841	LG Energy Solution, Ltd.	15/04/2022	4220841	22788512.6
4221294	Samsung Electronics Co., Ltd.	13/01/2022	4221294	22739724.7
4221403	Huawei Technologies Co. Ltd.	02/02/2019	4221403	23158129.9
4221857	PopSockets LLC	03/09/2021	4221857	21876193.0
4221950	Heraeus Covantics North America LLC	30/09/2021	4221950	21807325.2
4222057	Chew, Khien Meow, David Chew, Rong-Jie, David Chew, Rong-Qi, Phoebe	01/10/2021	4222057	21876116.1
4222343	M & M International, LLC	29/09/2021	4222343	21876333.2
4222519	QUALCOMM INCORPORATED	27/09/2021	4222519	21801296.1
4222765	3M Innovative Properties Company	09/09/2021	4222765	21787129.2
4222881	Nokia Technologies Oy	10/09/2021	4222881	21777256.5
4223552	Unilin, BV	26/09/2018	4223552	23166999.5
4223664	Société des Produits Nestlé S.A.	27/08/2021	4223664	23162222.6
4223929	Birzhev Rudatskiy, Sergii	29/09/2021	4223929	21874635.2
4223986	Rolls-Royce Deutschland Ltd & Co KG	07/02/2022	4223986	22155313.4
4224029	PRATT & WHITNEY CANADA CORP.	02/02/2023	4224029	23154793.6

4224090	Daikin applied Europe S.p.A.	08/02/2023	4224090	23155510.3	
4224724	Sealite USA LLC	02/02/2023	4224724	23154706.8	
4224762	GUANGDONG OPPO MOBILE TELECOMMUNICATIONS CORP., LTD.	30/09/2020	4224762	20955722.2	
4225398	Amgen Inc.	03/09/2021	4225398	21778664.9	
4225682	VEBEX S.R.L.	11/10/2021	4225682	21790852.4	
4225683	VEBEX S.R.L.	11/10/2021	4225683	21790853.2	
4225829	BASF SE	08/10/2021	4225829	21783558.6	
4226078	Stellantis Auto SAS	22/09/2021	4226078	21793983.4	French
4226546	Telefonaktiebolaget LM Ericsson (publ)	12/10/2020	4226546	20797223.3	
4226823	Beijing Roborock Technology Co., Ltd.	23/09/2021	4226823	21879223.2	
4227025	Helmholtz-Zentrum hereon GmbH	17/10/2022	4227025	22201968.9	
4227248	Sonoco Development, Inc.	08/02/2019	4227248	23176995.1	
4227626	KYOTO TECHNOLOGY SPAIN, S.L.	08/02/2023	4227626	23020070.1	
4228379	Specialty Coating Systems, Inc.	09/02/2023	4228379	23155920.4	
4229262	Bode - Die Tür GmbH	11/10/2021	4229262	21791311.0	German
4230219	Hanmi Pharm. Co., Ltd.	18/10/2021	4230219	21880635.4	
4230271	Minimax Viking Patent Management GmbH	16/02/2023	4230271	23156977.3	German
4230429	BASF Polyurethanes GmbH	17/02/2022	4230429	22157335.5	
4230562	LG Energy Solution, Ltd.	10/08/2022	4230562	22856197.3	
4230885	Geberit International AG	21/02/2022	4230885	22157790.1	German
4231430	LG Energy Solution, Ltd.	14/04/2022	4231430	22788482.2	
4231434	Contemporary Amperex Technology (Hong Kong) Limited	30/09/2021	4231434	21958961.1	
4231821	Precision Planting LLC	15/10/2021	4231821	21798128.1	
4232531	Shell Internationale Research Maatschappij B.V.	19/10/2021	4232531	21798006.9	
4232864	Rabbit Eyes B.V.	11/10/2021	4232864	21790845.8	
4232959	Google LLC	20/12/2021	4232959	21847590.3	
4233398	Telefonaktiebolaget LM Ericsson (publ)	22/10/2021	4233398	21799016.7	
4233931	Fenwal, Inc.	27/02/2023	4233931	23158676.9	
4234030	Gilead Sciences, Inc.	12/07/2019	4234030	23162699.5	
4234105	Contemporary Amperex Technology (Hong Kong) Limited	09/06/2022	4234105	22848055.4	
4234320	Motherson Innovations Company Limited	13/09/2019	4234320	23170269.7	German
4234662	Desmet USA, Inc.	24/02/2023	4234662	23158525.8	
4234801	LG Electronics Inc.	13/02/2019	4234801	23179448.8	
4234873	Aluvision N.V.	24/02/2023	4234873	23158421.0	
4234914	Donaldson Company, Inc.	18/09/2019	4234914	23162504.7	
4234939	Korea Expressway Corp.	14/02/2023	4234939	23156609.2	
4234953	Pittway Sarl	14/04/2020	4234953	23172598.7	
4235015	Signify Holding B.V.	09/12/2011	4235015	23171105.2	
4235161	Netzsch-Gerätebau GmbH	20/02/2023	4235161	23157559.8	German
4235245	Prysmian S.p.A.	15/02/2023	4235245	23156742.1	
4236710	Körber Technologies GmbH	26/10/2021	4236710	21801110.4	German
4237106	Harambe System LLC	29/10/2021	4237106	21887680.3	
4237631	Caterpillar Inc.	12/10/2021	4237631	21802517.9	
4237948	Oracle International Corporation	28/10/2021	4237948	21811645.7	
4238329	Signify Holding B.V.	02/11/2021	4238329	21805890.7	
4238692	SAIP S.r.l.- Impianti per Poliuretani	24/02/2023	4238692	23158538.1	
4239239	Airbus Operations Limited	17/01/2023	4239239	23152068.5	
4239282	General Electric Company	30/01/2023	4239282	23154078.2	
4239621	Honor Device Co., Ltd.	18/02/2022	4239621	22794289.3	
4239994	CANON KABUSHIKI KAISHA	27/02/2023	4239994	23158790.8	
4240223	Terumo Cardiovascular Systems Corporation	03/11/2021	4240223	21889955.7	
4240991	PepsiCo, Inc.	05/11/2021	4240991	21890172.6	
4241255	Swedlock AB	08/11/2021	4241255	21889721.3	
4241600	Fisher & Paykel Healthcare Limited	26/06/2018	4241600	23182050.7	
4241640	SEB S.A.	23/03/2020	4241640	23184256.8	French
4241752	Liko Research & Development AB	19/11/2019	4241752	23188745.6	

4242129	air up group GmbH	08/11/2019	4242129	23189446.0	German
4242502	Yao, Hsiu-Te	28/02/2023	4242502	23159190.0	
	Cheng, I-Fang				
4242715	Hand Held Products, Inc.	27/02/2023	4242715	23158736.1	
4242747	CANON KABUSHIKI KAISHA	28/02/2023	4242747	23159019.1	
4242800	CANON KABUSHIKI KAISHA	13/02/2023	4242800	23156401.4	
4243097	InnoLux Corporation	17/04/2019	4243097	23179558.4	
4243272	Saginomiya Seisakusho, Inc.	07/10/2021	4243272	21906108.2	
4243549	Huawei Technologies Co. Ltd.	17/04/2018	4243549	23171209.2	
4243559	Huawei Technologies Co. Ltd.	22/05/2018	4243559	23157165.4	
4243785	Pfizer Inc.	11/11/2021	4243785	21819209.4	
4243990	Continental Reifen Deutschland GmbH	05/11/2021	4243990	21807024.1	German
	Fraunhofer-Gesellschaft zur Förderung der angewandten Forschung e.V.				
4243996	GENENTECH, INC.	11/11/2021	4243996	21820761.1	
4244515	Viessmann Holding International GmbH	27/10/2021	4244515	21801513.9	German
4245886	MEC COMPANY., LTD.	30/09/2021	4245886	21891519.7	
4245908	BSH Hausgeräte GmbH	21/02/2023	4245908	23157729.7	German
4246213	Magic Leap, Inc.	25/10/2018	4246213	23189421.3	
4246673	LG Energy Solution, Ltd.	22/08/2022	4246673	22861673.6	
4246920	Beijing Zitiao Network Technology Co., Ltd.	02/12/2021	4246920	21905533.2	
4247973	Nucleix Ltd.	18/11/2021	4247973	21894201.9	
4248202	Ege Universitesi	02/12/2021	4248202	21901182.2	
4248314	Google LLC	20/07/2021	4248314	21752824.9	
4248362	Clairvoyant Technology, Inc.	02/11/2021	4248362	21895343.8	
4248375	International Business Machines Corporation	15/11/2021	4248375	21814739.5	
4248640	Siu, Donald	19/11/2021	4248640	21895713.2	
4249221	Cytec Engineered Materials Ltd.	08/02/2018	4249221	23183825.1	
4249945	DENSO CORPORATION	14/10/2021	4249945	21894384.3	
4250082	Samsung Electronics Co., Ltd.	02/06/2022	4250082	22176932.6	
4250233	Tencent Technology (Shenzhen) Company Limited	22/10/2021	4250233	21893689.6	
4250747	B&W Group Ltd	19/11/2017	4250747	23171537.6	
4250868	Huawei Technologies Co. Ltd.	16/06/2017	4250868	23168440.8	
4251100	Sahajanand Medical Technologies Limited	13/06/2022	4251100	22732375.5	
4251221	Leibniz-Institut für Polymerforschung Dresden e.V.	11/11/2021	4251221	21819332.4	German
4251383	Houtindustrie "Mevo B.V."	25/11/2021	4251383	21840115.6	
4252054	Corning Research & Development Corporation	15/11/2021	4252054	21827253.2	
4253918	Hitachi Construction Machinery Co., Ltd.	11/11/2021	4253918	21897738.7	
4255559	Eurofeedback	29/11/2021	4255559	21810645.8	French
4255710	International Automotive Components Group NA, Inc.	02/12/2021	4255710	21901458.6	
	Kralits, Friedrich Rudolf				
	Palvoelgyi, Sandor				
	Pascoe, David Mark				
	Kozora, Susan M.				
	Reginella, Benedetto				
4255836	Winding Concepts GmbH	12/11/2021	4255836	21815385.6	German
4256372	Shure Acquisition Holdings, Inc.	01/12/2021	4256372	21844164.0	
4256373	Link Labs, Inc.	28/10/2021	4256373	21811634.1	
4256393	Solutia Inc.	02/12/2021	4256393	21835060.1	
4256489	Siemens Industry Software Inc.	28/04/2021	4256489	21727021.4	
4256643	Milwaukee Electric Tool Corporation	03/12/2021	4256643	21901511.2	
4257381	Continental Reifen Deutschland GmbH	13/02/2023	4257381	23156214.1	German
4257571	Diasen S.r.l.	31/03/2023	4257571	23166107.5	
4257832	VOLKSWAGEN AG	24/01/2017	4257832	23192833.4	German
	Böllhoff Verbindungstechnik GmbH				
4257903	Samsung Electronics Co., Ltd.	16/11/2021	4257903	21917869.6	

4258319	CANON KABUSHIKI KAISHA	20/11/2014	4258319	23189418.9	
4258413	LG Energy Solution, Ltd.	27/10/2022	4258413	22911578.7	
4258854	Wessex International Machinery	20/08/2021	4258854	21763398.1	
4258928	Skechers U.S.A., Inc. II	14/10/2022	4258928	22881838.1	
4258978	Medtronic, Inc.	07/12/2021	4258978	21836698.7	
4259012	Shockwave Medical, Inc.	09/12/2021	4259012	21844444.6	
4259053	Genentech, Inc.	15/12/2021	4259053	21852060.9	
4260060	Amgen Research (Munich) GmbH	03/12/2021	4260060	21824052.1	
4260120	Corning Incorporated	03/12/2021	4260120	21827349.8	
4260287	Lemon Inc.	10/05/2022	4260287	22828877.5	
4260541	Amazon Technologies, Inc.	10/12/2021	4260541	21844837.1	
4260878	STANLEY ELECTRIC CO., LTD.	14/12/2021	4260878	21921271.9	
4261560	Goodrich Aerospace Services Pvt Ltd	17/04/2023	4261560	23168203.0	
4262137	u-blox AG	13/04/2022	4262137	22168237.0	
4262689	L'OREAL	16/12/2021	4262689	21835322.5	
4262691	L'OREAL	16/12/2021	4262691	21836561.7	
4263322	Wonderland Switzerland AG	20/12/2021	4263322	21912004.5	
4263861	UNIVERSIDADE NOVA DE LISBOA	21/12/2021	4263861	21854940.0	
4264057	Edwards Limited	14/12/2021	4264057	21831330.2	
4265005	T-Mobile Innovations LLC	07/12/2021	4265005	21835099.9	
4265740	Castle Biosciences, Inc.	28/02/2014	4265740	23177369.8	
4266468	LG Energy Solution, Ltd.	01/09/2022	4266468	22870184.3	
4266472	Contemporary Amperex Technology (Hong Kong) Limited	30/11/2021	4266472	21965899.4	
4267117	Celgene Corporation	22/12/2021	4267117	21912148.0	
4267437	Haldex Aktiebolag	22/12/2021	4267437	21835786.1	
4267930	Grundfos Holding A/S	20/12/2021	4267930	21843689.7	
4268558	CLAAS Selbstfahrende Erntemaschinen GmbH	09/02/2023	4268558	23155777.8	German
4269204	VOLVO TRUCK CORPORATION	26/04/2022	4269204	22170031.3	
4269207	CRRC Qingdao Sifang Co., Ltd.	02/12/2021	4269207	21944876.8	
4269687	Wepa Professional GmbH	26/04/2022	4269687	22170092.5	German
4269734	Alpha Corporation	13/12/2021	4269734	21910449.4	
4269826	STT Inc.	22/12/2021	4269826	21910912.1	
4269864	NTN Corporation KAWASAKI JUKOGYO KABUSHIKI KAISHA	21/12/2021	4269864	21915156.0	
4270211	Huawei Technologies Co. Ltd.	29/11/2018	4270211	23197806.5	
4270290	DENSO CORPORATION	05/11/2021	4270290	21909988.4	
4270645	PROSE TECHNOLOGIES (SUZHOU) CO., LTD.	10/05/2021	4270645	21912817.0	
4270894	DivX, LLC	15/02/2018	4270894	23177601.4	
4271296	CLASSYS INC.	30/12/2021	4271296	21914765.9	
4272039	ABB SCHWEIZ AG	30/12/2020	4272039	20838581.5	
4272081	ATI Technologies ULC	09/12/2021	4272081	21914800.4	
4272176	GDM Holding LLC	04/02/2022	4272176	22707377.2	
4272321	Shenzhen Yinwang Intelligent Technologies Co., Ltd.	12/02/2021	4272321	21705484.0	
4272852	Huber SE	02/05/2023	4272852	23171065.8	German
4273041	Goodrich Corporation	03/05/2023	4273041	23171336.3	
4273409	Airbus Operations GmbH	06/05/2022	4273409	22171956.0	
4273518	CABINPLANT INTERNATIONAL A/S	26/04/2018	4273518	23199056.5	
4273708	Samsung Electronics Co., Ltd.	03/05/2023	4273708	23171278.7	
4274011	Contemporary Amperex Technology (Hong Kong) Limited	30/06/2022	4274011	22897147.9	
4274320	MediaTek Inc.	21/04/2023	4274320	23169123.9	
4274342	Huawei Technologies Co. Ltd.	03/02/2021	4274342	21923688.2	
4274504	Mazor Robotics Ltd.	06/01/2022	4274504	22702796.8	
4274818	Astec, Inc.	07/01/2022	4274818	22737154.9	
4275059	Municipal Enterprises Ltd. INTEL Corporation	06/01/2021	4275059	21916743.4	
4275186	Stoneridge Electronics AB	10/01/2022	4275186	22704025.0	

4275322	Thales Dis France SAS	11/01/2022	4275322	22701172.3	
4275353	BAE SYSTEMS plc	21/12/2021	4275353	21835360.5	
4275736	CereVasc, Inc.	11/10/2017	4275736	23197404.9	
4276029	Fresenius Kabi Deutschland GmbH	07/10/2016	4276029	23193912.5	German
4276367	LG Electronics Inc.	09/05/2023	4276367	23172367.7	
4276717	Hitachi, Ltd.	21/02/2023	4276717	23157853.5	
4276754	Tencent Technology (Shenzhen) Company Limited	11/01/2022	4276754	22738995.4	
4276872	ABB Schweiz AG	12/05/2022	4276872	22173047.6	
4277219	Telefonaktiebolaget LM Ericsson (publ)	09/02/2017	4277219	23195153.4	
4277549	Phenox GmbH	11/01/2022	4277549	22701880.1	German
4277556	St. Jude Medical, Cardiology Division, Inc.	28/02/2022	4277556	22714955.6	
4277830	ZF Friedrichshafen AG	26/10/2021	4277830	21798392.3	German
4278085	Siemens Gamesa Renewable Energy A/S	23/02/2022	4278085	22707174.3	
4278263	Huawei Technologies Co. Ltd.	04/02/2021	4278263	21708856.6	
4278550	QUALCOMM INCORPORATED	12/01/2022	4278550	22704031.8	
4278711	QUALCOMM INCORPORATED	13/12/2021	4278711	21852019.5	
4279609	Beijing Institute of Genomics, Chinese Academy of Sciences (China National Center for Bioinformation)	17/12/2021	4279609	21913962.3	
4279948	ZKW Group GmbH	17/05/2022	4279948	22173687.9	German
4279958	STMicroelectronics (Research & Development) Limited STMICROELECTRONICS (GRENOBLE 2) SAS	17/05/2022	4279958	22305725.8	
4279970	US Conec, Ltd	04/06/2015	4279970	23197931.1	
4280064	Samsung Electronics Co., Ltd.	12/05/2023	4280064	23173114.2	
4280140	Samsung Electronics Co., Ltd.	20/10/2011	4280140	23187338.1	
4280306	LG Energy Solution, Ltd.	08/12/2022	4280306	22911703.1	
4281244	Fraunhofer-Gesellschaft zur Förderung der angewandten Forschung e.V. Rheinisch-Westfälische Technische Hochschule Aachen	20/01/2022	4281244	22702202.7	German
4281584	Qbiotix Limited	20/01/2022	4281584	22701025.3	
4281680	Safran Landing Systems Canada Inc. Safran Landing Systems	21/01/2022	4281680	22741989.2	
4282259	Wanzl GmbH & Co. KGaA	09/05/2023	4282259	23172192.9	German
4282571	JFE Steel Corporation	22/02/2022	4282571	22763045.6	
4283134	DAIKIN INDUSTRIES, LTD.	24/11/2021	4283134	21921211.5	
4283313	Landis+Gyr Technology, Inc.	07/05/2019	4283313	23195250.8	
4283463	Huawei Technologies Co. Ltd.	24/02/2022	4283463	22758911.6	
4283507	BEIJING BYTEDANCE NETWORK TECHNOLOGY CO., LTD.	17/10/2022	4283507	22889099.2	
4283638	Global Hises Co., Ltd	15/02/2022	4283638	22756458.0	
4283690	Suzhou Lekin Semiconductor Co., Ltd.	11/09/2017	4283690	23202484.4	
4284237	Octogone Medical Université Paris Cité Institut National de la Santé et de la Recherche Médicale	25/01/2022	4284237	22706341.9	French
4284341	Pharma Cinq, LLC	27/01/2022	4284341	22746580.4	
4284714	ZF Friedrichshafen AG ZF PADOVA S.r.l	27/01/2022	4284714	22702246.4	
4285005	SAFRAN	26/01/2022	4285005	22706071.2	French
4285369	Max-Delbrück-Centrum für Molekulare Medizin in der Helmholtz-Gemeinschaft	19/01/2022	4285369	22701364.6	
4285401	Scienta Omicron AB	19/01/2022	4285401	22746346.0	
4285553	Universal Electronics, Inc.	22/02/2022	4285553	22760263.8	
4285883	Drylock Technologies NV	14/05/2018	4285883	23204256.4	
4286034	Götaverken Miljö AB Karlsruher Institut für Technologie	08/12/2022	4286034	22212253.3	German
4286140	Sealester	02/06/2022	4286140	22305805.8	French

4286187	Zhejiang Smart Intelligence Technology Co., Ltd.	27/01/2021	4286187	21921751.0	
4286217	IDV DEFENCE VEHICLES ITALIA S.P.A.	01/06/2023	4286217	23176657.7	
4286614	Ideal Standard International NV	02/06/2022	4286614	22177011.8	German
4286669	Sungrow Power Supply Co., Ltd.	13/02/2023	4286669	23156420.4	
4286682	Eco Technology Co., Ltd.	22/10/2021	4286682	21923049.7	
4286823	Leader Electronics Corp.	10/02/2021	4286823	21922962.2	
4286841	Schoeller-Bleckmann Nitec GmbH	30/05/2022	4286841	22176172.9	German
4286917	Harman International Industries, Inc.	26/05/2023	4286917	23175627.1	
4287092	The Boeing Company	26/05/2023	4287092	23175869.9	
4287113	Huawei Technologies Co. Ltd.	23/02/2021	4287113	21927115.2	
4287303	LG Energy Solution, Ltd.	01/11/2022	4287303	22887767.6	
4287415	Leyard Optoelectronic Co., Ltd.	18/04/2023	4287415	23168529.8	
4287564	Hamilton Sundstrand Corporation	02/06/2022	4287564	22275072.1	
4287592	Honor Device Co., Ltd.	09/05/2022	4287592	22841026.2	
4287610	Vivo Mobile Communication Co., Ltd.	20/01/2022	4287610	22745135.8	
4287817	Kuhn SAS	03/02/2022	4287817	22703622.5	French
4287930	ECOLE POLYTECHNIQUE FEDERALE DE LAUSANNE (EPFL)	01/02/2022	4287930	22701408.1	
4288166	Karsten Manufacturing Corporation	02/02/2022	4288166	22750340.6	
4288258	Välinge Innovation AB	31/01/2022	4288258	22750112.9	
4288331	Piaggio & C. S.P.A.	03/02/2022	4288331	22702794.3	
4288353	Philergos Group Foundation	08/02/2022	4288353	22749350.9	
4288509	Philergos Group Foundation	08/02/2022	4288509	22749352.5	
4288612	Automatic Construction Inc	25/01/2022	4288612	22750187.1	
4288632	Jaguar Land Rover Limited	04/02/2022	4288632	22704357.7	
4288685	Norma U.S. Holding LLC	02/02/2022	4288685	22750278.8	
4288834	E Ink Corporation	03/02/2022	4288834	22750360.4	
4288835	E Ink Corporation	03/02/2022	4288835	22750361.2	
4288933	XYZ Reality Limited	03/02/2022	4288933	22707017.4	
4289399	Dragsdorf, Roger D.	06/06/2023	4289399	23177795.4	
4289669	Zhejiang Smart Intelligence Technology Co., Ltd.	02/02/2021	4289669	21923668.4	
4289830	Ajou University Industry-Academic Cooperation Foundation	28/01/2022	4289830	22749988.6	
4290043	Hunter Douglas Industries B.V.	02/06/2023	4290043	23177050.4	
4290171	Sanhua (Hangzhou) Micro Channel Heat Exchanger Co., Ltd.	29/01/2022	4290171	22749166.9	
4290331	Samsung Electronics Co., Ltd.	30/05/2022	4290331	22833416.5	
4290971	QUALCOMM Incorporated	14/07/2021	4290971	23206401.4	
4291130	Adaptiiv Medical Technologies Inc.	10/02/2022	4291130	22752038.4	
4291183	Icahn School of Medicine at Mount Sinai The United States Government as Represented by the Department of Veterans Affairs	09/02/2022	4291183	22753240.5	
4291257	Massachusetts Institute of Technology Beth Israel Deaconess Medical Center	09/02/2022	4291257	22707552.0	
4291264	SHL Medical AG	21/12/2021	4291264	21840934.0	
4291523	ABC Med Tech Corp.	10/02/2022	4291523	22753324.7	
4291561	Ohio State Innovation Foundation	11/02/2022	4291561	22753419.5	
4291913	Koninklijke Philips N.V.	08/02/2022	4291913	22704375.9	
4291962	SMS group GmbH	11/02/2022	4291962	22709243.4	German
4292053	QUALCOMM INCORPORATED	21/01/2022	4292053	22704821.2	
4292113	Berker GmbH & Co. KG	12/02/2021	4292113	21705912.0	
4292143	First Solar, Inc. Alliance for Energy Innovation, LLC	11/02/2022	4292143	22706206.4	
4292226	Nokia Technologies Oy	15/02/2021	4292226	21706508.5	
4292938	ROSEMOUNT AEROSPACE INC.	15/06/2023	4292938	23179626.9	
4293024	Astellas Pharma Inc.	14/02/2022	4293024	22752854.4	
4293201	RTX Corporation	16/06/2023	4293201	23179883.6	
4293358	IP2IPO Innovations Limited	11/09/2018	4293358	23189987.3	

4293405	Largan Precision Co. Ltd.	23/08/2022	4293405	22191634.9	
4294036	Nokia Technologies Oy	05/06/2023	4294036	23177197.3	
4294048	LG Display Co., Ltd.	08/08/2019	4294048	23208124.0	
4294092	QUALCOMM Incorporated	03/07/2019	4294092	23207054.0	
4294485	Koninklijke Philips N.V.	21/02/2022	4294485	22707686.6	
4294607	Università di Pisa	07/02/2022	4294607	22706910.1	
	Fondazione Istituto Italiano di Tecnologia				
4294676	Allen Global Fzco	04/10/2021	4294676	21927006.3	
4294704	KNORR-BREMSE Systeme für Nutzfahrzeuge GmbH	04/02/2022	4294704	22708420.9	German
4294804	Exelixis, Inc.	18/02/2022	4294804	22707995.1	
4295265	Roblox Corporation	22/02/2022	4295265	22757137.9	
4295337	SauerConcept Patent ApS	21/02/2022	4295337	22711500.3	
4295451	Robert Bosch GmbH	02/02/2022	4295451	22706743.6	German
4295491	JT International SA	08/02/2022	4295491	22706542.2	
4295566	Ofinno, LLC	18/02/2022	4295566	22708673.3	
4295746	Panasonic Intellectual Property Management Co., Ltd.	17/02/2022	4295746	22756261.8	
4296135	Robert Bosch GmbH	02/06/2023	4296135	23177071.0	
4296485	Nippon Thermostat Co., Ltd.	16/02/2022	4296485	22756190.9	
4296542	Goodrich Actuation Systems SAS	20/06/2022	4296542	22305892.6	
4296604	Dentler, Daniel	23/06/2022	4296604	22180610.2	German
4296728	KEIWA Incorporated	04/02/2022	4296728	22770922.7	
4296730	Fujikura Ltd.	14/01/2022	4296730	22755783.2	
4296769	Japan Display Inc.	07/02/2022	4296769	22756005.9	
4296838	Vertiv Corporation	21/06/2023	4296838	23180680.3	
4296993	Honeywell International Inc.	07/06/2023	4296993	23177850.7	
4297024	RPS Group, Inc.	19/06/2023	4297024	23180010.3	
4297078	GlobalFoundries U.S. Inc.	03/11/2022	4297078	22205243.3	
4297170	LG Energy Solution, Ltd.	06/07/2022	4297170	22842362.0	
4297267	Beijing Xiaomi Mobile Software Co., Ltd.	28/09/2022	4297267	22198348.9	
4297436	Oticon A/S	21/06/2023	4297436	23180655.5	
4297846	Medtronic, Inc.	24/02/2022	4297846	22709909.0	
4297848	Envoy Medical Corporation	21/02/2022	4297848	22709121.2	
4297851	Envoy Medical Corporation	21/02/2022	4297851	22709475.2	
4297988	VOLKSWAGEN AKTIENGESELLSCHAFT	09/02/2022	4297988	22709220.2	German
4298044	BSH Hausgeräte GmbH	08/02/2022	4298044	22713529.0	German
4298164	Syensqo Specialty Polymers USA, LLC	22/02/2022	4298164	22707427.5	
4298307	Louver-Lite Limited	22/02/2022	4298307	22709300.2	
4298374	Signify Holding B.V.	14/02/2022	4298374	22704781.8	
4298474	META PLATFORMS TECHNOLOGIES, LLC	24/02/2022	4298474	22710819.8	
4298485	Bystronic Laser AG	18/08/2022	4298485	22768299.4	
4298591	Google LLC	20/05/2022	4298591	22732887.9	
4298606	LEIA Inc.	28/02/2021	4298606	21928309.0	
4298782	Sony Semiconductor Solutions Corporation	17/02/2022	4298782	22710334.8	
4298973	BISSELL Inc.	27/06/2023	4298973	23181863.4	
4299107	Spark Biomedical, Inc.	24/06/2020	4299107	23204700.1	
4299278	Nissei ASB Machine Co., Ltd.	22/02/2022	4299278	22759654.1	
4299279	Nissei ASB Machine Co., Ltd.	22/02/2022	4299279	22759662.4	
4299381	Zhejiang Smart Intelligence Technology Co., Ltd.	24/02/2021	4299381	21927166.5	
4299426	Robert Bosch GmbH	05/06/2023	4299426	23177215.3	German
4299615	DAIKIN INDUSTRIES, LTD.	28/02/2022	4299615	22759862.0	
4299623	Daikin Industries, Ltd.	28/02/2022	4299623	22759854.7	
4299624	Daikin Industries, Ltd.	28/02/2022	4299624	22759855.4	
4299625	Daikin Industries, Ltd.	28/02/2022	4299625	22759856.2	
4299635	Daikin Industries, Ltd.	28/02/2022	4299635	22759857.0	
4299636	Daikin Industries, Ltd.	28/02/2022	4299636	22759858.8	
4299637	DAIKIN INDUSTRIES, LTD.	28/02/2022	4299637	22759861.2	
4299894	Nippon Paper Industries Co., Ltd.	22/02/2022	4299894	22759652.5	

4300093	National University Corporation Hokkaido University	24/02/2022	4300093	22759733.3	
4300154	SANWA DENKI KOGYO CO., LTD.	07/11/2022	4300154	22205727.5	
4300669	LG Energy Solution, Ltd.	14/10/2022	4300669	22883894.2	
4300760	LG Energy Solution, Ltd.	01/11/2022	4300760	22895899.7	
4301562	Provisur Technologies, Inc.	17/02/2022	4301562	22706799.8	German
4301567	ConocoPhillips Company	05/05/2022	4301567	22799637.8	
4301639	KNORR-BREMSE Systeme für Schienenfahrzeuge GmbH	14/02/2022	4301639	22708513.1	German
4301977	NEW H POWERTRAIN HOLDING, S.L.U.	21/02/2022	4301977	22706625.5	French
4302009	EST Group, Inc.	03/03/2022	4302009	22764019.0	
4302637	Hermes Sellier	18/05/2022	4302637	23212103.8	French
4302670	BISSELL Inc.	07/07/2023	4302670	23184123.0	
4302702	FUJIFILM Corporation	04/07/2023	4302702	23183364.1	
4302796	Equashield Medical Ltd.	03/03/2022	4302796	23195130.2	
4303022	BROTHER KOGYO KABUSHIKI KAISHA	15/03/2022	4303022	22775272.2	
4303418	RTX Corporation	07/07/2023	4303418	23184291.5	
4303451	The Regents of the University of California	16/07/2015	4303451	23195269.8	
4303573	Tetra Laval Holdings & Finance S.A.	22/06/2023	4303573	23181058.1	
4303857	Samsung Electronics Co., Ltd.	06/04/2023	4303857	23167091.0	
4304196	Devialet	03/07/2023	4304196	23183143.9	French
4304302	Tridonic GmbH & Co. KG	06/07/2022	4304302	22183227.2	
4305297	Siemens Gamesa Renewable Energy A/S	03/05/2022	4305297	22727098.0	
4305446	THALES	04/03/2022	4305446	22712912.9	French
4305774	ATC Technologies, LLC	12/01/2022	4305774	22739978.9	
4305823	Huawei Technologies Co. Ltd.	14/04/2021	4305823	21719111.3	
4306088	Lincoln Global, Inc.	21/06/2023	4306088	23180625.8	
4306144	Fenwal, Inc.	13/07/2023	4306144	23185182.5	
4306336	Sumitomo Rubber Industries, Ltd.	27/01/2022	4306336	22766662.5	
4306504	Korea Research Institute of Chemical Technology	15/04/2022	4306504	22788489.7	
4306588	Lg Chem, Ltd.	29/09/2022	4306588	22883815.7	
4307044	Kimoto Co., Ltd.	25/09/2017	4307044	23211925.5	
4307238	Sony Group Corporation	13/01/2022	4307238	22779363.5	
4307386	Samsung Electronics Co., Ltd.	24/05/2023	4307386	23175177.7	
4308410	Delta Electronics, Inc.	18/03/2022	4308410	22772260.0	
4309532	Milwaukee Electric Tool Corporation	25/05/2023	4309532	23175259.3	
4309548	Hurom Co., Ltd.	04/01/2019	4309548	23214913.8	
4309739	The Methodist Hospital	26/01/2018	4309739	23214393.3	
4309960	JTEKT Corporation	19/03/2021	4309960	21930620.6	
4310231	TMT Machinery, Inc.	08/02/2022	4310231	22770944.1	
4310240	Henkel AG & Co. KGaA	05/07/2023	4310240	23183559.6	German
4310594	LOTTE Fine Chemical Co., Ltd.	18/05/2022	4310594	22770749.4	
4310600	The Swatch Group Research and Development Ltd	21/07/2022	4310600	22186309.5	French
4311035	Zhejiang Sanhua Automotive Components Co., Ltd.	14/03/2022	4311035	22770436.8	
4311316	InterDigital Patent Holdings, Inc.	09/09/2016	4311316	23214875.9	
4311879	Wagenborg Nedlift B.V.	28/07/2023	4311879	23188413.1	German
4311953	Echterhoff Expressbrücken GmbH KNORR-BREMSE Systeme für Nutzfahrzeuge GmbH	25/07/2022	4311953	22186722.9	
4312031	AUMOVIO Germany GmbH	12/07/2023	4312031	23184892.0	German
4312097	Siemens Aktiengesellschaft	28/07/2022	4312097	22187386.2	
4313210	SHL Medical AG	21/12/2021	4313210	21840035.6	
4313534	Carbon, Inc.	02/06/2022	4313534	22741598.1	
4314139	Envalior Deutschland GmbH	02/11/2021	4314139	21805489.8	German
4314144	Envalior Deutschland GmbH	02/11/2021	4314144	21805486.4	German
4314540	Robert Bosch GmbH	16/02/2022	4314540	22706286.6	German
4314902	Scienta Omicron AB	11/03/2022	4314902	22776222.6	

4314954	Ricoh Company, Ltd.	21/02/2022	4314954	22709826.6	
4315051	Intel Corporation	24/03/2022	4315051	22776664.9	
4316433	Industry-Academic Cooperation Foundation Gyeongsang National University Korea University Research and Business Foundation	29/04/2022	4316433	22796227.1	
4316539	Hollister Incorporated	16/02/2017	4316539	23202027.1	
4316626	Kim, Chung-Hyo	01/08/2023	4316626	23188918.9	
4317566	JNC Corporation JNC Fibers Corporation	01/03/2022	4317566	22774939.7	
4317742	NSK Ltd.	23/03/2022	4317742	22780437.4	
4317783	IHI Corporation	25/02/2022	4317783	22774902.5	
4317946	Zhang, Huimin	01/06/2021	4317946	21943478.4	
4318126	Coretronic Corporation	02/08/2023	4318126	23189181.3	
4318239	GUANGDONG OPPO MOBILE TELECOMMUNICATIONS CORP., LTD.	22/03/2022	4318239	22790776.3	
4318394	KONICA MINOLTA, INC.	25/07/2023	4318394	23187483.5	
4318978	Kabushiki Kaisha Toshiba	24/02/2023	4318978	23158546.4	
4319138	Samsung Electronics Co., Ltd.	13/05/2022	4319138	22807891.1	
4319300	Telefonaktiebolaget LM Ericsson (publ)	12/02/2021	4319300	23199604.2	
4319931	CMMC GmbH	11/03/2022	4319931	22711630.8	German
4320014	Dr. Ing. h.c. F. Porsche Aktiengesellschaft	22/02/2022	4320014	22707615.5	German
4320832	Spectronite	02/06/2022	4320832	22734339.9	French
4320854	Samsung Electronics Co., Ltd.	17/05/2022	4320854	22861508.4	
4320933	QUALCOMM INCORPORATED	23/02/2022	4320933	22710274.6	
4321361	Daimler Truck AG	26/07/2023	4321361	23187823.2	German
4321460	Seki Kogyo Co., Ltd.	18/02/2022	4321460	22787849.3	
4321519	Sage Therapeutics, LLC	11/10/2019	4321519	23197779.4	
4321790	Keyence Corporation	12/07/2023	4321790	23184970.4	
4321864	Attis Lab	08/04/2022	4321864	22785020.3	
4321906	Toppan Printing Co., Ltd.	04/02/2020	4321906	23218607.2	
4322193	Hofsaess, Marcel P.	03/08/2023	4322193	23189391.8	German
4322392	LX Semicon Co., Ltd.	10/08/2023	4322392	23190751.0	
4322693	Guangzhou Shiyuan Electronics Co., Ltd. Guangzhou Shirui Electronics Co., Ltd.	08/05/2022	4322693	22806670.0	
4322790	Wayve Inc.	05/04/2022	4322790	22788662.9	
4323078	Proslide Technology Inc.	12/04/2022	4323078	22787191.0	
4323963	Zhejiang Dahua Technology Co., Ltd.	27/09/2021	4323963	21940455.5	
4324521	Amicus Therapeutics, Inc.	19/07/2017	4324521	23219937.2	
4324774	OTIS Elevator Company	15/08/2022	4324774	22190435.2	
4325058	Guangzhou Deshan CNC Technology Co., Ltd.	22/02/2022	4325058	22879769.2	
4325101	Zhejiang Sanhua Automotive Components Co., Ltd.	15/04/2022	4325101	22787630.7	
4325104	Zhejiang Sanhua Automotive Components Co., Ltd.	15/04/2022	4325104	22787628.1	
4325140	MITSUBISHI ELECTRIC CORPORATION	17/02/2022	4325140	22787847.7	
4325273	Meta Platforms Technologies, LLC	10/07/2023	4325273	23184405.1	
4325742	Airbus SAS	15/08/2023	4325742	23191458.1	
4325889	Alps Alpine Co., Ltd.	01/08/2023	4325889	23189054.2	
4326356	Coloplast A/S	22/04/2022	4326356	22792106.1	
4326634	PA.COTTE SA	08/04/2022	4326634	22721094.5	French
4326834	Topsoe A/S	20/04/2022	4326834	22724009.0	
4327409	SWISSto12 SA	21/04/2022	4327409	22719367.9	French
4327682	Altria Client Services LLC	08/05/2018	4327682	23211586.5	
4327789	Frantz Design Incorporated	05/07/2023	4327789	23183523.2	
4327813	ARIBIO CO., LTD.	22/04/2022	4327813	22792076.6	
4327950	Hipaq A/S	22/08/2023	4327950	23192585.0	
4328638	Samsung Electronics Co., Ltd.	10/08/2022	4328638	22887305.5	
4329557	Australian Brushware Corporation Pty Ltd	26/04/2022	4329557	22794093.9	
4329669	Sanofi	25/04/2022	4329669	22725411.7	

4330166	Dematic GmbH	20/04/2022	4330166	22724034.8	German
4330198	Owens-Brockway Glass Container Inc.	26/04/2022	4330198	22722970.5	
4330757	META PLATFORMS TECHNOLOGIES, LLC	27/04/2022	4330757	22724537.0	
4330862	Shanghai United Imaging Healthcare Co., Ltd.	09/05/2022	4330862	22941025.3	
4331069	Siemens Gamesa Renewable Energy Innovation & Technology S.L.	09/08/2022	4331069	22764683.3	
4331190	Jaguar Land Rover Limited	29/04/2022	4331190	22726680.6	
4331251	Telefonaktiebolaget LM Ericsson (publ)	19/02/2022	4331251	22707514.0	
4331342	CLAAS Selbstfahrende Erntemaschinen GmbH	15/06/2023	4331342	23179447.0	German
4331353	Globeride, Inc.	23/06/2023	4331353	23181189.4	
4331438	Pudney, Aran Pudney, Maeve	01/09/2022	4331438	22193440.9	
4331518	Hangzhou GenLight MedTech Co., Ltd.	26/04/2022	4331518	22794898.1	
4331872	JOST-Werke Deutschland GmbH	29/08/2023	4331872	23020404.2	German
4332086	FUJIFILM Corporation	28/04/2022	4332086	22795877.4	
4332305	Greenworks (Jiangsu) Co., Ltd.	28/08/2023	4332305	23193690.7	
4332523	A&D Company, Limited	21/08/2023	4332523	23192368.1	
4332699	Siemens Aktiengesellschaft	31/08/2022	4332699	22193169.4	German
4332778	Samsung Electronics Co., Ltd.	31/05/2023	4332778	23176316.0	
4332937	Carrier Corporation	23/08/2023	4332937	23193019.9	
4332941	Davidov, Denis Aleksandrovitch	20/02/2022	4332941	22796257.8	
4333082	Gold Stone (Fujian) Energy Company Limited	31/08/2023	4333082	23194528.8	
4333083	Gold Stone (Fujian) Energy Company Limited	31/08/2023	4333083	23194562.7	
4333222	MD ELEKTRONIK GmbH	12/06/2023	4333222	23178704.5	German
4333252	Pfeiffer Vacuum Technology AG	12/12/2023	4333252	23215990.5	German
4333337	Huawei Technologies Co., Ltd.	12/02/2019	4333337	23204350.5	
4334076	Constellium Neuf-Brisach	21/04/2022	4334076	22735502.1	French
4334550	LN Automation Pty Ltd	24/06/2022	4334550	22840854.8	
4335280	CLAAS Selbstfahrende Erntemaschinen GmbH	15/06/2023	4335280	23179456.1	German
4335964	Transportation IP Holdings, LLC	24/08/2023	4335964	23193080.1	
4336210	Anduril Industries, Inc.	16/02/2023	4336210	23172878.3	
4336526	Yantai Zhenghai Magnetic Material Co., Ltd. Nantong Zhenghai Magnet Co., Ltd.	13/06/2022	4336526	22819666.3	
4336531	ABB S.p.A.	06/09/2022	4336531	22194109.9	
4336621	LG Energy Solution, Ltd.	29/12/2022	4336621	22919100.2	
4336685	Sony Semiconductor Solutions Corporation	02/02/2022	4336685	22807029.8	
4336783	TC France S.A.S.	07/09/2023	4336783	23196010.5	
4336849	Honor Device Co., Ltd.	24/05/2022	4336849	22824017.2	
4337051	Galvion Incorporated	11/05/2022	4337051	22808262.4	
4337302	Boston Scientific Neuromodulation Corporation	26/04/2022	4337302	22722655.2	
4337721	The Procter & Gamble Company	04/05/2022	4337721	22725079.2	
4338981	BRIDGESTONE CORPORATION	01/12/2021	4338981	21942010.6	
4339152	Asahi Group Holdings, Ltd. Asahi Breweries, Ltd.	09/05/2022	4339152	22807444.9	
4339723	HOMAG Plattenaufteiltechnik GmbH	21/08/2023	4339723	23192408.5	German
4339845	Siemens Aktiengesellschaft	14/09/2023	4339845	23197462.7	
4341548	Phinia Delphi Luxembourg Sarl	06/05/2022	4341548	22728393.4	
4341593	TechnipFMC Subsea France	19/05/2022	4341593	22729642.3	French
4341902	Snap Inc.	16/05/2022	4341902	22732855.6	
4342204	Telefonaktiebolaget LM Ericsson (publ)	16/05/2022	4342204	22729519.3	
4342618	Seki Kogyo Co., Ltd.	18/02/2022	4342618	22827926.1	
4343115	PRATT & WHITNEY CANADA CORP.	21/09/2023	4343115	23198927.8	
4343422	NTT, Inc.	21/05/2021	4343422	21940866.3	
4343486	Samsung Electronics Co., Ltd.	10/12/2021	4343486	21956908.4	

4343538	ABB SCHWEIZ AG	23/09/2022	4343538	22197397.7	
4343706	Beijing Zitiao Network Technology Co., Ltd.	23/08/2022	4343706	22866405.8	
4343758	Samsung Electronics Co., Ltd.	19/08/2022	4343758	22858789.5	
4343985	Japan Aviation Electronics Industry, Limited	27/05/2022	4343985	22845687.7	
4344058	Apple Inc.	18/09/2023	4344058	23198017.8	
4344175	Samsung Electronics Co., Ltd.	11/07/2023	4344175	23741961.9	
4344683	Université catholique de Louvain	29/09/2023	4344683	23201040.5	
4344895	Unilin, BV	18/11/2019	4344895	24158105.7	
4345139	Yantai Zhenghai Magnetic Material Co., Ltd.	25/09/2023	4345139	23199349.4	
4345324	Boards & More GmbH	02/10/2023	4345324	23201252.6	German
4345451	Sumitomo Rubber Industries, Ltd. NEC Corporation	12/09/2023	4345451	23196728.2	
4345501	Xi'An Dinghua Electronics Co., Ltd.	29/07/2022	4345501	22937117.4	
4345572	Getac Technology Corporation	08/05/2023	4345572	23172027.7	
4345752	Beijing Xiaomi Mobile Software Co., Ltd.	28/09/2022	4345752	22306441.1	
4346372	Seppi M. SpA	27/05/2022	4346372	22730529.9	German
4346471	Pom Medical, LLC	28/05/2021	4346471	21943283.8	
4346541	Fraunhofer-Gesellschaft zur Förderung der angewandten Forschung e.V.	31/05/2022	4346541	22731556.1	German
4346630	Edwards Lifesciences Corporation	31/05/2022	4346630	22738778.4	
4346729	The Braun Corporation	23/05/2022	4346729	22731403.6	
4346789	aXichem AB	01/06/2022	4346789	22731584.3	
4347388	Caterpillar Inc.	20/05/2022	4347388	22731884.7	
4348186	Micro Motion, Inc.	02/06/2021	4348186	21735082.6	
4348229	Xenocs SAS	24/05/2022	4348229	22730260.1	
4348234	Regeneron Pharmaceuticals, Inc.	01/06/2022	4348234	22743956.9	
4348380	Boston Dynamics, Inc.	02/06/2022	4348380	22740725.1	
4348469	Microsoft Technology Licensing, LLC	06/05/2022	4348469	22728710.9	
4348570	Mayo Foundation for Medical Education and Research	27/05/2022	4348570	22735704.3	
4348937	Microsoft Technology Licensing, LLC	05/05/2022	4348937	22728325.6	
4348946	Telefonaktiebolaget LM Ericsson (publ)	02/06/2022	4348946	22816549.4	
4349517	Kabushiki Kaisha Kobe Seiko Sho (Kobe Steel, Ltd.)	31/05/2022	4349517	22828169.7	
4349652	Ichikoh Industries, Ltd.	16/05/2022	4349652	22811185.2	
4349821	LT Materials Co., Ltd.	13/01/2022	4349821	22811439.3	
4349900	BRIDGESTONE CORPORATION	01/12/2021	4349900	21944241.5	
4349901	BRIDGESTONE CORPORATION	01/12/2021	4349901	21944242.3	
4349972	Osaka University Toppan Printing Co., Ltd.	22/02/2017	4349972	24159075.1	
4350282	Ottobock SE & Co. KGaA	04/10/2019	4350282	24159493.6	German
4350374	LG Energy Solution, Ltd.	02/12/2022	4350374	22904582.8	
4350550	Panasonic Intellectual Property Corporation of America	26/04/2022	4350550	22815760.8	
4351034	Thinkware Corporation	06/10/2023	4351034	23202135.2	
4351188	Internet Initiative Japan Inc.	19/08/2022	4351188	22940964.4	
4351436	Covidien LP	06/06/2022	4351436	22732663.4	
4351926	Stellantis Auto SAS CEIIA - Centro de Engenharia e Desenvolvimento (Associação) Simoldes Plásticos, SA	10/06/2022	4351926	22734666.5	French
4352944	Nocell Technologies, LLC	10/06/2022	4352944	22821134.8	
4353692	Beijing Institute of Future Science and Technology on Bioinspired Interface	16/02/2023	4353692	23794699.1	
4353922	Viking Arm AS	08/04/2020	4353922	23207902.0	
4354199	STANLEY ELECTRIC CO., LTD.	20/06/2022	4354199	22841877.8	
4354287	Samsung Electronics Co., Ltd.	13/08/2016	4354287	24153363.7	

4354351	Commissariat à l'Energie Atomique et aux Energies Alternatives Centre National de la Recherche Scientifique Université d'Aix Marseille	12/10/2023	4354351	23203305.0	French
4355228	Cilag GmbH International	14/06/2023	4355228	23735870.0	
4355256	Align Technology, Inc.	10/06/2022	4355256	22738172.0	
4355264	Carl Zeiss Meditec AG	15/06/2022	4355264	22735111.1	German
4355484	ExxonMobil Chemical Patents Inc.	03/06/2022	4355484	22754194.3	
4355985	ArianeGroup SAS	13/06/2022	4355985	22735215.0	French
4356043	Valmet AB	03/05/2022	4356043	22721913.6	
4356195	Microsoft Technology Licensing, LLC	12/05/2022	4356195	22734390.2	
4356238	ELECTROLUX APPLIANCES AKTIEBOLAG	14/06/2021	4356238	21734298.9	
4356239	ELECTROLUX APPLIANCES AKTIEBOLAG	14/06/2021	4356239	21735577.5	
4356356	Hewlett-Packard Development Company, L.P.	18/06/2021	4356356	21946225.6	
4356911	Amicus Therapeutics, Inc.	19/07/2017	4356911	23219947.1	
4357173	Renault s.a.s	12/10/2023	4357173	23203262.3	French
4357377	AGC INC.	15/06/2022	4357377	22825036.1	
4357635	Rodriguez Garcia, José Luis	03/06/2022	4357635	22737925.2	
4357711	IMF ENGINEERING S.r.l.	03/08/2023	4357711	23189373.6	
4357719	S. A. Armstrong Limited	04/10/2019	4357719	24160341.4	
4357814	Nuvoton Technology Corporation Japan	08/06/2022	4357814	22824886.0	
4358048	Honeywell International Inc.	25/09/2023	4358048	23199442.7	
4358086	GlobalFoundries U.S. Inc.	18/08/2023	4358086	23192048.9	
4359267	Valeo Systèmes d'Essuyage	24/06/2022	4359267	22734987.5	French
4359379	ARKEMA FRANCE	20/06/2022	4359379	22741353.1	French
4359759	Borealis GmbH	23/06/2022	4359759	22734968.5	
4359837	Rafael Advanced Defense Systems Ltd.	20/03/2022	4359837	22827753.9	
4360273	Microsoft Technology Licensing, LLC	17/05/2022	4360273	22734716.8	
4360411	Valeo Electrification	20/06/2022	4360411	22737779.3	French
4360515	BSH Hausgeräte GmbH	16/10/2023	4360515	23203843.0	German
4361621	ARKRAY, Inc.	26/10/2023	4361621	23205990.7	
4361750	McLaren Automotive Limited	25/10/2023	4361750	23205861.0	
4362509	TOYOTA JIDOSHA KABUSHIKI KAISHA	25/09/2023	4362509	23199427.8	
4362799	Koninklijke Philips N.V.	27/06/2022	4362799	22737865.0	
4364255	Robert Bosch GmbH	22/06/2022	4364255	22738394.0	German
4364383	Microsoft Technology Licensing, LLC	17/05/2022	4364383	22731856.5	
4364628	Yunjing Intelligence Innovation (Shenzhen) Co., Ltd.	16/12/2016	4364628	24165844.2	
4364656	i-Sens, Inc.	02/06/2022	4364656	22853248.7	
4364713	Zhejiang Yihengyue Medical Technology Co., Ltd.	09/07/2021	4364713	21947717.1	
4364992	Jing-Jin Electric Technologies Co., Ltd.	16/05/2022	4364992	22851663.9	
4365033	Kawasaki Motors, Ltd.	06/11/2023	4365033	23208032.5	
4365075	Yamaha Hatsudoki Kabushiki Kaisha	11/10/2023	4365075	23202933.0	
4365101	Vallourec Oil and Gas France	02/11/2022	4365101	22205166.6	
4365210	DAIKIN INDUSTRIES, LTD.	01/07/2022	4365210	22841984.2	
4365742	Panik Button Holding B.V.	01/11/2023	4365742	23207289.2	
4367537	NKT Photonics A/S	01/07/2022	4367537	22734328.2	
4368367	Harro Höfliger Verpackungsmaschinen GmbH	10/11/2022	4368367	22206802.5	German
4368955	Analog Devices International Unlimited Company	07/11/2023	4368955	23208178.6	
4369102	CANON KABUSHIKI KAISHA	30/10/2023	4369102	23206608.4	
4369454	Maxell, Ltd.	27/09/2022	4369454	22876160.7	
4369878	NISSAN MOTOR CO., LTD. RENAULT S.A.S.	08/07/2021	4369878	21948699.0	
4369976	Alpinestars Research S.p.A.	15/07/2022	4369976	22744531.9	

4370079	New World Medical, Inc.	05/07/2022	4370079	22748176.9	
4370769	SEU Plastics One Man LLC	24/02/2023	4370769	23711775.9	
4371637	Universal City Studios LLC	29/04/2021	4371637	24168488.5	
4371700	RTX Corporation	21/11/2023	4371700	23211307.6	
4371793	Ningbo Gauss Robot Co., Ltd	25/09/2023	4371793	23199511.9	
4371852	Wonderland Switzerland AG	16/11/2023	4371852	23210293.9	
4372399	Samsung SDI Co., Ltd.	10/11/2023	4372399	23209036.5	
4372739	NTT, Inc.	01/09/2021	4372739	21955955.6	
4373136	Shenzhen Shokz Co., Ltd.	23/05/2022	4373136	22931604.7	
4373227	Siemens Aktiengesellschaft	21/11/2022	4373227	22208536.7	German
4373418	Karl Leibinger Asset Management GmbH & Co. KG	05/10/2022	4373418	22797765.9	German
4373746	Leonardo S.p.a.	22/07/2022	4373746	22754523.3	
4373810	Continental Reifen Deutschland GmbH	14/06/2022	4373810	22740769.9	German
4374554	Google LLC	15/07/2022	4374554	22757788.9	
4374979	Nehlsen AG	22/11/2022	4374979	22208703.3	German
4375134	Hyundai Transys Inc.	20/09/2023	4375134	23198477.4	
4375181	SR Robotics Sp. z.o.o.	27/11/2022	4375181	22209766.9	
4375420	Adelte Airport Technologies, S.L.	20/07/2022	4375420	22761258.7	
4375765	Omega SA	24/11/2022	4375765	22209440.1	French
4375767	Omega SA	06/09/2023	4375767	23195662.4	French
4375922	Claripi Inc.	22/11/2023	4375922	23211412.4	
4376042	System Design Corporation	24/02/2022	4376042	22928618.2	
4376162	TOYOTA JIDOSHA KABUSHIKI KAISHA	10/11/2023	4376162	23209214.8	
4376681	Société des Produits Nestlé S.A.	29/07/2022	4376681	22754108.3	
4377151	VALEO VISION	29/07/2022	4377151	22754446.7	French
4377251	Itrec B.V.	27/07/2022	4377251	22751402.3	
4377408	Savare' I.c. S.r.l.	03/05/2022	4377408	22726294.6	
4377419	Chemische Fabrik Budenheim KG	22/07/2022	4377419	22747716.3	German
4377597	Oetiker NY, Inc.	28/07/2021	4377597	21755667.9	
4377661	Transitions Optical, Ltd.	30/07/2021	4377661	21754950.0	
4377887	Zhejiang Dahua Technology Co., Ltd.	06/12/2021	4377887	21955797.2	
4378440	Permobil AB	30/11/2022	4378440	22210621.3	
4379571	Tata Consultancy Services Limited	01/11/2023	4379571	23207243.9	
4379810	Nuvoton Technology Corporation Japan	21/07/2022	4379810	22849370.6	
4379847	LG Energy Solution, Ltd.	23/12/2022	4379847	22912053.0	
4379947	LG Energy Solution, Ltd.	10/08/2023	4379947	23855100.6	
4380583	Innovacell GmbH	05/08/2022	4380583	22762015.0	
4381384	Vertiv Corporation	02/08/2022	4381384	22853829.4	
4381498	Fraunhofer-Gesellschaft zur Förderung der angewandten Forschung e.V.	01/08/2022	4381498	22760903.9	German
4382046	Chu, Huimin Zheng, Jianwei	01/08/2022	4382046	22852105.0	
4382464	TMT Machinery, Inc.	16/10/2023	4382464	23203739.0	
4382599	The University of British Columbia	19/02/2018	4382599	24157215.5	
4382732	Marelli Corporation	03/08/2022	4382732	22812405.3	
4382762	KNORR-BREMSE Systeme für Nutzfahrzeuge GmbH	06/12/2022	4382762	22211572.7	
4382804	Schütz, Joshua Fire-Flow Vertriebs- und Marketing GmbH	24/11/2023	4382804	23212031.1	German
4382822	Pilz, Aron	08/12/2022	4382822	22212175.8	German
4383217	BlooLoc NV	09/12/2022	4383217	22212635.1	
4384523	Syngenta Crop Protection AG	10/08/2022	4384523	22765441.5	
4385983	Shanghai Maius Pharmaceutical Co. Ltd.	09/06/2022	4385983	22855060.4	
4386274	Trane International Inc.	14/12/2023	4386274	23216551.4	
4386305	WHG Properties, LLC	16/11/2023	4386305	23210360.6	
4386412	Siemens Healthineers AG	15/12/2022	4386412	22213918.0	German
4386449	STMICROELECTRONICS (GRENOBLE 2) SAS	14/12/2022	4386449	22306871.9	French
4386714	The Boeing Company	30/11/2023	4386714	23213288.6	
4386949	LG Energy Solution, Ltd.	30/08/2023	4386949	23860888.9	

4387880	Robert Bosch GmbH	09/08/2022	4387880	22762069.7	German
4388197	Fluid Metering, Inc.	20/08/2022	4388197	22859252.3	
4388343	Hesai Technology Co., Ltd.	19/08/2021	4388343	21953759.4	
4388856	CLAAS Selbstfahrende Erntemaschinen GmbH	18/10/2023	4388856	23204249.9	German
4388868	Seilheimer-Wittmann, Joachim	22/12/2023	4388868	23219638.6	German
4390218	biolitec Holding GmbH & Co KG	23/12/2022	4390218	22216668.8	
4390306	Trimble Inc.	23/12/2022	4390306	22216639.9	
4390355	Melexis Technologies NV	23/12/2022	4390355	22216332.1	
4390589	KRONES AG	06/12/2023	4390589	23214701.7	German
4390690	Huawei Technologies Co. Ltd.	16/09/2022	4390690	22882527.9	
4390844	Ziemer Ophthalmic Systems AG	12/12/2023	4390844	23215934.3	
4390866	Aerospace Information Research Institute, Chinese Academy of Sciences	21/11/2023	4390866	23211257.3	
4391154	LG Energy Solution, Ltd.	20/01/2023	4391154	23743551.6	
4391192	Sinoma Lithium Battery Separator (Ningxiang) Co., Ltd.	30/11/2022	4391192	22896834.3	
4391381	Sécheron SA	22/12/2022	4391381	22215810.7	
4391439	Motorcomm (Shanghai) Electronic Technology Co., Ltd.	20/12/2023	4391439	23218596.7	
4391452	Palantir Technologies Inc.	22/10/2019	4391452	24174820.1	
4391964	Lüleci, Hüseyin	30/11/2021	4391964	21834977.7	
4392105	W. L. Gore & Associates, Inc.	27/08/2021	4392105	21790606.4	
4392121	The Board of Trustees of the Leland Stanford Junior University	26/08/2022	4392121	22862161.1	
4392236	SEI S.p.A.	04/08/2022	4392236	22762005.1	
4393297	P & G IP GmbH	22/12/2023	4393297	23220021.2	
4393386	Shanghai United Imaging Healthcare Co., Ltd.	23/01/2017	4393386	24176082.6	
4393583	Shenzhen Warrant New Energy Co., Ltd.	26/07/2022	4393583	22939662.7	
4393781	Anhui Heli Co., Ltd.	15/06/2023	4393781	23858807.3	
4393812	PRATT & WHITNEY CANADA CORP.	02/01/2024	4393812	24150086.7	
4393816	Goodrich Corporation	11/01/2021	4393816	24176460.4	
4394357	Chroma ATE Inc.	29/12/2023	4394357	23220701.9	
4394757	Beijing Xiaomi Robot Technology Co., Ltd.	30/05/2023	4394757	23176126.3	
4394831	Sun Electronic Industries Corp.	23/08/2022	4394831	22861346.9	
4395094	China Electric Power Research Institute	22/11/2021	4395094	21964460.6	
4395120	LG Energy Solution, Ltd.	06/01/2023	4395120	23791966.7	
4395156	Milwaukee Electric Tool Corporation	22/02/2019	4395156	24164677.7	
4395221	Apple Inc.	15/07/2020	4395221	24175690.7	
4395264	Nestfield Co., Ltd	20/10/2022	4395264	22918980.8	
4396037	Magna Electronics Inc.	02/09/2022	4396037	22865832.4	
4396523	Davey Bickford	31/08/2022	4396523	22773755.8	French
4396609	QUALCOMM INCORPORATED	06/07/2022	4396609	22760852.8	
4396784	Rapsodo Pte. Ltd.	26/08/2022	4396784	22863729.4	
4397566	Viessmann Holding International GmbH	18/12/2023	4397566	23217501.8	German
4398090	Honor Device Co., Ltd.	21/04/2023	4398090	23806687.2	
4398174	Yao, Li-Ho	09/01/2024	4398174	24150874.6	
4398380	Contemporary Ampere Technology (Hong Kong) Limited	17/11/2022	4398380	22891170.7	
4398554	Huawei Technologies Co. Ltd.	20/09/2022	4398554	22871947.2	
4398995	Royal Caribbean Cruises Ltd.	09/09/2022	4398995	22868352.0	
4399093	Illinois Tool Works Inc.	20/07/2022	4399093	22757723.6	
4399105	Robert Bosch GmbH	05/08/2022	4399105	22761204.1	German
4399149	Safran Landing Systems	08/09/2022	4399149	22773720.2	French
4399708	MICRON TECHNOLOGY, INC.	05/10/2022	4399708	22881914.0	
4399856	Boost SubscriberCo L.L.C.	06/09/2022	4399856	22790109.7	
4399860	ORANGE	01/09/2022	4399860	22773764.0	French
4400501	LG Chem, Ltd.	05/09/2023	4400501	23863463.8	
4400668	Schöck Bauteile GmbH	09/10/2017	4400668	24173256.9	German
4400720	Hamilton Sundstrand Corporation	12/01/2024	4400720	24151656.6	
4401187	LG Energy Solution, Ltd.	16/05/2023	4401187	23807880.2	

4401590	Imperial Tobacco Limited	09/09/2022	4401590	22782481.0	
4402076	Ansell Limited	17/09/2021	4402076	21957690.7	
4402468	Bleu Electrique	13/09/2022	4402468	22769398.3	French
4403147	Coloplast A/S	20/12/2018	4403147	24174426.7	
4403279	Huawei Digital Power Technologies Co., Ltd.	21/12/2023	4403279	23218939.9	
4403380	BRIDGESTONE CORPORATION	09/09/2022	4403380	22869909.6	
4403417	Beijing CHJ Information Technology Co., Ltd.	13/09/2022	4403417	22869166.3	
4403439	JTEKT CORPORATION	14/12/2023	4403439	23216740.3	
4403775	Roper Pump Company LLC	15/01/2024	4403775	24151843.0	
4404110	Datang Mobile Communications Equipment Co., Ltd.	15/09/2022	4404110	22869326.3	
4404137	CANON KABUSHIKI KAISHA	30/10/2023	4404137	23206616.7	
4404189	Bang & Olufsen A/S	19/01/2024	4404189	24152968.4	
4404581	Samsung Electronics Co., Ltd.	17/01/2024	4404581	24152375.2	
4404616	Apple Inc.	20/01/2023	4404616	23386002.2	
4404730	Heliponix, LLC	20/09/2022	4404730	22786662.1	
4406385	Novalad GmbH	19/09/2022	4406385	22786023.6	
4406740	B/E Aerospace, Inc.	26/01/2023	4406740	23461506.0	
4406854	RTX Corporation	29/01/2024	4406854	24154532.6	
4406924	Clades Composites, S.L.	14/07/2022	4406924	22869469.1	
4406957	Nogra Pharma Limited	26/06/2015	4406957	24161390.0	
4407117	Haoheng (Fujian) Building Materials Technology Co., Ltd.	30/01/2024	4407117	24154814.8	
4407150	Schwäbische Hüttenwerke Automotive GmbH	18/01/2024	4407150	24152732.4	German
4407418	LG Display Co., Ltd.	14/11/2023	4407418	23209603.2	
4407469	Winbond Electronics Corp.	15/12/2023	4407469	23216974.8	
4407607	Google LLC	07/02/2019	4407607	24181922.6	
4407874	Silicon Storage Technology, Inc.	03/09/2020	4407874	24181465.6	
4407958	GOOGLE LLC	06/02/2019	4407958	24182768.2	
4407976	Corephotonics Ltd.	12/05/2021	4407976	24182953.0	
4408745	Tusas- Turk Havacilik Ve Uzay Sanayii Anonim Sirketi	21/09/2022	4408745	22877043.4	
4408852	Johnson & Johnson Vision Care, Inc.	15/09/2022	4408852	22800748.0	
4409241	Qlar Europe GmbH	30/09/2022	4409241	22817520.4	German
4409308	Cummins Inc.	30/09/2021	4409308	21789860.0	
4410215	Stryker Corporation	02/02/2024	4410215	24155568.9	
4410523	Tetra Laval Holdings & Finance S.A.	25/01/2024	4410523	24153892.5	
4410698	Stora Enso Oyj	03/02/2023	4410698	23461509.4	
4411094	Changchun Jetty Automotive Technology Co., Ltd.	28/09/2022	4411094	22874986.7	
4411141	LG Electronics Inc.	26/06/2020	4411141	24177337.3	
4411309	Zhuhai Rongsheng Technology Co. Ltd	28/04/2023	4411309	23866705.9	
4411464	LG Display Co., Ltd.	21/09/2023	4411464	23198766.0	
4411525	Samsung Electronics Co., Ltd.	07/08/2019	4411525	24175705.3	
4411818	Samsung Electronics Co., Ltd.	24/10/2023	4411818	23205440.3	
4412472	DAGO SEB S.A.	21/09/2022	4412472	22793539.2	French
	Institut National de la Recherche pour l'Agriculture, l'Alimentation et l'Environnement				
	Institut National des Sciences et Industries du Vivant et de l'Environnement				
4412944	OAM GmbH	23/02/2023	4412944	23713293.1	German
4412945	OAM GmbH	23/02/2023	4412945	23713294.9	German
4413400	BP Corporation North America Inc.	05/10/2022	4413400	22800894.2	
4413423	ASML Netherlands B.V.	13/09/2022	4413423	22773735.0	
4414420	Kureha Corporation	29/09/2022	4414420	22878413.8	
4414795	Siemens Aktiengesellschaft	09/02/2023	4414795	23155887.5	German
4414881	Dassault Systèmes Americas Corp.	13/02/2024	4414881	24157359.1	

4415109	Hithium Tech HK Limited	08/12/2023	4415109	23215222.3	
4415339	Huawei Technologies Co. Ltd.	09/10/2018	4415339	24163520.0	
4415345	CANON KABUSHIKI KAISHA	01/02/2024	4415345	24155222.3	
4415918	Nicoventures Trading Limited	12/10/2022	4415918	22793793.5	
4415949	Signify Holding B.V.	03/10/2022	4415949	22799904.2	
4416380	Saudi Arabian Oil Company	12/10/2022	4416380	22802350.3	
4416722	QUALCOMM INCORPORATED	10/10/2022	4416722	22801657.2	
4417275	Tyrolia Technology GmbH	31/01/2024	4417275	24155050.8	German
4417368	Andreas Maier GmbH & Co. KG	12/02/2024	4417368	24157188.4	German
4417376	Unger Marketing International, LLC	14/02/2024	4417376	24157583.6	
4417759	Isopan S.p.A.	14/02/2024	4417759	24157670.1	
4417798	Rolls-Royce Corporation Rolls-Royce North American Technologies, Inc.	18/10/2023	4417798	23204292.9	
4417872	Collins Engine Nozzles, Inc.	14/02/2024	4417872	24157556.2	
4417931	Wilcox Industries Corp.	08/02/2024	4417931	24156495.4	
4418110	Nio Technology (Anhui) Co., Ltd	20/12/2023	4418110	23218479.6	
4418199	SCREEN Holdings Co., Ltd.	25/01/2024	4418199	24153896.6	
4419403	Stellantis Auto SAS	14/09/2022	4419403	22789263.5	French
4419602	Kleiberit SE & Co. KG	18/10/2022	4419602	22808638.5	German
4420120	Google LLC	14/01/2022	4420120	22703168.9	
4420852	Embraer S.A.	11/12/2023	4420852	23215530.9	
4420928	RCM Sp. z o.o.	26/01/2024	4420928	24154131.7	
4421198	NIPPON STEEL CORPORATION	21/10/2022	4421198	22883670.6	
4421369	Victaulic Company	04/12/2019	4421369	24186487.5	
4421371	Staubli Faverges	26/02/2024	4421371	24159681.6	French
4421396	Trane International Inc.	29/12/2021	4421396	24188215.8	
4421406	OKU Obermaier GmbH, Kunststoff und Metall	15/02/2024	4421406	24157756.8	German
4421536	Rigaku Corporation	21/02/2024	4421536	24158773.2	
4421759	Samsung Electronics Co., Ltd.	24/11/2022	4421759	22899045.3	
4422134	Hanshow Technology Co., Ltd.	30/08/2023	4422134	23864154.2	
4422201	CANON KABUSHIKI KAISHA	13/02/2024	4422201	24157243.7	
4422882	ZF Friedrichshafen AG	28/09/2022	4422882	22793746.3	German
4422967	Itrec B.V.	14/10/2022	4422967	22798166.9	
4423725	Hover Inc.	25/10/2022	4423725	22888442.5	
4423741	Koninklijke Philips N.V.	19/10/2022	4423741	22802168.9	
4424206	YETI Coolers, LLC	08/03/2018	4424206	24188896.5	
4424210	Sortimo International GmbH	23/02/2024	4424210	24159319.3	German
4424221	BSH Hausgeräte GmbH	01/02/2024	4424221	24155215.7	
4424450	Illinois Tool Works Inc.	21/02/2024	4424450	24158970.4	
4424511	CANON KABUSHIKI KAISHA	15/02/2024	4424511	24157720.4	
4424557	Goldhofer AG	01/03/2024	4424557	24160756.3	German
4424566	FERRARI S.p.A.	29/02/2024	4424566	24160437.0	
4425152	Leica Microsystems CMS GmbH	28/02/2023	4425152	23159128.0	
4425668	LG Energy Solution, Ltd.	04/05/2023	4425668	23816238.2	
4425785	TMEIC Corporation	29/10/2021	4425785	21961616.6	
4425915	FUJIFILM Corporation	16/02/2024	4425915	24158166.9	
4426404	The Cleveland Clinic Foundation The United States Government as Represented by the Department of Veterans Affairs	03/11/2022	4426404	22826472.7	
4426575	Ampere SAS	03/11/2022	4426575	22813234.6	French
4426858	Guardant Health, Inc.	02/11/2022	4426858	22814588.4	
4427331	ebm-papst Mulfingen GmbH & Co. KGaA & Co. KG	28/10/2022	4427331	22809811.7	German
4427639	New-Tec Integration (Xiamen) Co., Ltd.	11/05/2023	4427639	23172903.9	
4427825	Universal City Studios LLC	18/02/2020	4427825	24190936.5	
4427945	BRIDGESTONE CORPORATION	20/09/2022	4427945	22906950.5	
4428131	Pharmgen Science, Inc.	07/12/2022	4428131	22904670.1	
4428351	Suzuki Motor Corporation	08/03/2024	4428351	24162227.3	
4428397	VOLVO TRUCK CORPORATION	09/03/2023	4428397	23160898.5	

4428943	LG Energy Solution, Ltd.	20/12/2022	4428943	22911880.7	
4428999	Milwaukee Electric Tool Corporation	21/02/2024	4428999	24158963.9	
4429332	ZTE Corporation	14/02/2022	4429332	22909027.9	
4429608	Ottobock SE & Co. KGaA	10/11/2022	4429608	22817599.8	German
4430324	SEW-EURODRIVE GmbH & Co. KG	02/11/2022	4430324	22812611.6	German
4430595	Harmonix Music Systems, Inc.	07/11/2022	4430595	22821769.1	
4430994	Miele & Cie. KG	27/02/2024	4430994	24159918.2	German
4431123	Jellagen Limited	07/04/2021	4431123	24191988.5	
4431136	Becton Dickinson France Becton, Dickinson and Company	15/04/2021	4431136	24192752.4	
4431635	JFE Steel Corporation	21/09/2022	4431635	22918695.2	
4431717	Solar Turbines Incorporated	17/02/2024	4431717	24158256.8	
4431872	Seiko Epson Corporation	15/03/2024	4431872	24163843.6	
4432035	Fuji Corporation	08/11/2021	4432035	21963348.4	
4432053	Meta Platforms Technologies, LLC	23/02/2024	4432053	24159499.3	
4432653	Seiko Epson Corporation	15/03/2024	4432653	24163851.9	
4432723	GUANGDONG OPPO MOBILE TELECOMMUNICATIONS CORP., LTD.	12/01/2022	4432723	22896942.4	
4432753	GUANGDONG OPPO MOBILE TELECOMMUNICATIONS CORP., LTD.	26/11/2021	4432753	21965241.9	
4433222	Rieke Packaging Systems Limited	21/11/2022	4433222	22821422.7	
4433223	Rieke Packaging Systems Limited	21/11/2022	4433223	22821423.5	
4433327	Valeo Vision	14/11/2022	4433327	22817662.4	French
4433655	Meccanica Breganzese S.p.a. In Forma Abbreviata Mb S.p.a.	29/09/2022	4433655	22793601.0	
4434216	Telefonaktiebolaget LM Ericsson (publ)	16/11/2021	4434216	21815165.2	
4434296	Roku, Inc.	17/11/2022	4434296	22896729.5	
4434470	BlueDop Medical, Ltd.	02/01/2018	4434470	24175810.1	
4434588	PARI Pharma GmbH	15/12/2014	4434588	24193533.7	
4434605	Apodis GmbH	15/03/2024	4434605	24020082.4	German
4434776	Outrider Technologies, Inc.	21/02/2019	4434776	24169549.3	
4435411	Resonac Corporation	07/11/2022	4435411	22892716.6	
4435692	GOOGLE LLC	14/05/2018	4435692	24194160.8	
4435728	FUJIFILM Business Innovation Corp.	11/08/2023	4435728	23191013.4	
4435850	Samsung Electronics Co., Ltd.	09/01/2024	4435850	24150868.8	
4436642	Gründler GmbH	10/11/2022	4436642	22813083.7	German
4436643	Covidien LP	21/11/2022	4436643	22817367.0	
4436951	Akdeniz Universitesidoner Sermaye Isletme Mudurlugu	16/11/2022	4436951	22899230.1	
4437904	CF Pharmtech, Inc.	30/08/2023	4437904	23862237.7	
4438023	Novoluto GmbH	30/09/2019	4438023	24195102.9	German
4438099	ASAHI INTECC CO., LTD.	14/10/2022	4438099	22898265.8	
4438139	Ningbo Wentai Sport Equipment Co., Ltd.	16/06/2023	4438139	23895931.6	
4438277	The Boeing Company	07/02/2024	4438277	24156249.5	
4438883	VOLKSWAGEN AG	14/02/2024	4438883	24157710.5	German
4439044	BRIDGESTONE CORPORATION	17/10/2022	4439044	22915468.7	
4439444	Beijing Zitiao Network Technology Co., Ltd.	18/07/2023	4439444	23842293.5	
4439636	HONDA MOTOR CO., LTD.	28/02/2024	4439636	24160190.5	
4439845	Asahi Kasei Kabushiki Kaisha	25/11/2022	4439845	22898667.5	
4439849	Samsung SDI Co., Ltd.	26/03/2024	4439849	24166281.6	
4439864	HELLA SATURNUS SLOVENIJA D.O.O.	31/03/2023	4439864	23165979.8	
4440448	Edwards Lifesciences Corporation	29/11/2022	4440448	22847288.2	
4440654	Design 33 Inc.	05/12/2022	4440654	22871173.5	
4440889	Lightyear IPCo B.V.	30/11/2022	4440889	22823063.7	
4441008	Corning Incorporated	17/11/2022	4441008	22843908.9	
4441243	Université Paris-Saclay Centre National de la Recherche Scientifique (CNRS)	30/11/2022	4441243	22840252.5	French
4441530	Shenzhen Yinwang Intelligent Technologies Co., Ltd.	22/03/2022	4441530	22932594.9	
4442196	Qi, Xiaolong	30/11/2023	4442196	23213400.7	

4442233	Acime Frame	23/02/2024	4442233	24159525.5	French
4442399	Illinois Tool Works Inc.	27/02/2024	4442399	24159986.9	
4442487	Changchun Jetty Automotive Technology Co., Ltd.	01/12/2022	4442487	22900622.6	
4443081	Park, Ji Yong	25/06/2019	4443081	24191783.0	
4443422	Hesketh, David	09/01/2023	4443422	24193718.4	
4443426	Google LLC	14/12/2020	4443426	24195747.1	
4443807	Telefonaktiebolaget LM Ericsson (publ)	15/06/2018	4443807	24195079.9	
4444218	Nehme, Walid Micro-Mega International	27/09/2022	4444218	22789976.2	French
4444375	Neosyad	03/11/2022	4444375	22813678.4	French
4444376	Neosyad	04/11/2022	4444376	22834667.2	French
4444599	MANITOU BF	17/11/2022	4444599	22829561.4	French
4445077	Belimo Holding AG	08/12/2022	4445077	22835257.1	
4445693	CLAY PAKY S.R.L.	10/10/2022	4445693	22790072.7	
4445708	Kubota Corporation	21/11/2022	4445708	22910714.9	
4445896	PRG S&Tech Inc.	08/12/2021	4445896	21967320.9	
4446224	B/E Aerospace, Inc.	08/04/2024	4446224	24169025.4	
4446623	Yamaha Hatsudoki Kabushiki Kaisha	16/12/2022	4446623	22907544.5	
4446925	NTT, Inc.	11/01/2022	4446925	22920179.3	
4446986	Honor Device Co., Ltd.	23/11/2023	4446986	23875910.4	
4447199	SVOLT Energy Technology Co., Ltd.	29/12/2023	4447199	23910996.0	
4447414	Palo Alto Networks, Inc.	21/07/2021	4447414	24197108.4	
4447569	Samsung Electronics Co., Ltd.	30/11/2022	4447569	22919018.6	
4447739	Autoliv Development AB	07/11/2022	4447739	22813551.3	
4447763	Gise Caff� S.r.l.	14/12/2022	4447763	22840818.3	
4447834	Creo Medical Limited	20/10/2022	4447834	22809005.6	
4448706	The Procter & Gamble Company	14/12/2022	4448706	22847694.1	
4448907	Julius Blum GmbH	06/12/2022	4448907	22830533.0	German
4449008	Electric Torque Machines, Inc.	14/12/2022	4449008	22850794.3	
4449157	Signify Holding B.V.	08/12/2022	4449157	22834563.3	
4449222	Societe d'Ingenierie de Recherches et d'Etudes en Hydrodynamique Navale par Abreviation Sirehna	14/12/2022	4449222	22834654.0	French
4449820	Lumileds LLC	14/12/2022	4449820	22851163.0	
4449926	Shiro Helmets, S.A.	18/04/2023	4449926	23382357.4	
4450023	J. MORITA MFG. CORP.	18/04/2024	4450023	24171019.3	
4450299	BRIDGESTONE CORPORATION	16/05/2022	4450299	22906890.3	
4450331	VOLKSWAGEN AG	01/02/2024	4450331	24155174.6	German
4450345	VOLKSWAGEN AG	14/02/2024	4450345	24157711.3	German
4450397	AIRBUS OPERATIONS	18/04/2024	4450397	24170929.4	French
4451606	Samsung SDS Co., Ltd.	21/12/2023	4451606	23218971.2	
4451649	ZTE Corporation	18/10/2022	4451649	22909469.3	
4452116	MAKO Surgical Corp.	16/12/2022	4452116	22851192.9	
4452446	Netafim Ltd.	12/12/2022	4452446	22846925.0	
4452545	Alpla-Werke Alwin Lehner GMBH & Co.KG	20/12/2022	4452545	22843152.4	German
4452576	AWL-Techniek B.V.	22/12/2022	4452576	22834756.3	
4452666	Pirelli Tyre S.P.A.	16/12/2022	4452666	22843378.5	
4453359	ELECTROLUX APPLIANCES AKTIEBOLAG	20/12/2021	4453359	21840613.0	
4453473	SIT S.P.A.	22/12/2022	4453473	22851397.4	
4453474	SIT S.P.A.	22/12/2022	4453474	22854471.4	
4453820	BASF SE	19/12/2022	4453820	22835848.7	
4454012	Robert Bosch GmbH	22/12/2022	4454012	22839341.9	German
4454206	QUALCOMM INCORPORATED	17/11/2022	4454206	22826295.2	
4454208	BASF SE	19/12/2022	4454208	22835844.6	
4454211	BASF SE	19/12/2022	4454211	22836211.7	
4454212	BASF SE	19/12/2022	4454212	22836232.3	
4454308	QUALCOMM Incorporated	10/11/2022	4454308	22823268.2	
4454454	CLAAS Selbstfahrende Erntemaschinen GmbH	13/02/2024	4454454	24157259.3	German

4454533	Carl Freudenberg KG	11/06/2021	4454533	24196252.1	
4454575	Shockwave Medical, Inc.	15/09/2020	4454575	24199502.6	
4454918	Kawasaki Motors, Ltd.	23/04/2024	4454918	24171776.8	
4455301	The Regents of The University of California	23/02/2018	4455301	24200492.7	
4455496	Shilo, Yair Nayshool, Omri Antebi, Aviv	03/06/2020	4455496	24192895.1	
4455747	ROSEMOUNT AEROSPACE INC.	19/04/2024	4455747	24171269.4	
4455892	Samsung Electronics Co., Ltd.	22/03/2024	4455892	24165414.4	
4456992	Karsten Manufacturing Corporation	12/01/2023	4456992	23739083.6	
4458057	Samsung Electronics Co., Ltd	02/02/2023	4458057	23749956.1	
4458139	MJNN, LLC	12/09/2020	4458139	24194361.2	
4459163	Maruyama MFG. Co., Inc.	19/04/2024	4459163	24171317.1	
4459236	Panasonic Intellectual Property Management Co., Ltd.	12/12/2022	4459236	22915692.2	
4459471	Samsung Electronics Co., Ltd.	17/01/2024	4459471	24152368.7	
4459475	Pure Storage, Inc.	06/01/2017	4459475	24201258.1	
4459558	Honor Device Co., Ltd.	22/05/2023	4459558	23848996.7	
4459725	SK On Co., Ltd.	01/02/2024	4459725	24155409.6	
4460197	Fernando, Mihindukulasuriya Arachchige Jayath L.	07/10/2022	4460197	22793202.7	
4460269	Mojo Technologies SAS	15/05/2023	4460269	23729820.3	
4460445	AUMOVIO Germany GmbH	19/12/2022	4460445	22851386.7	German
4460777	CARIAD SE	18/02/2022	4460777	22711177.0	
4461202	FUJIFILM Corporation	09/12/2022	4461202	22918774.5	
4461222	Yukka Magic LLC	25/07/2012	4461222	24202262.2	
4461492	Unilin, BV	06/12/2023	4461492	24202325.7	
4461594	VOLKSWAGEN AG	09/04/2024	4461594	24169347.2	German
4461797	Tsingtao Brewery Co., Ltd.	31/10/2023	4461797	23864833.1	
4462258	BEIJING YOUZHUJU NETWORK TECHNOLOGY CO. LTD. Lemon Inc.	09/05/2024	4462258	24175003.3	
4462667	Commissariat à l'Energie Atomique et aux Energies Alternatives Université Grenoble Alpes Centre National de la Recherche Scientifique Institut Polytechnique de Grenoble	10/05/2024	4462667	24175246.8	French
4462799	MAGIC LEAP, INC.	03/11/2017	4462799	24201057.7	
4463040	Lab2Fab, LLC	12/01/2023	4463040	23705723.7	
4463394	F. Hoffmann-La Roche AG	14/12/2022	4463394	22838741.1	
4463419	Albemarle Germany GmbH	27/12/2022	4463419	22844500.3	
4464215	Samsung Electronics Co., Ltd.	24/01/2023	4464215	23775140.9	
4464601	Rohr, Inc.	05/05/2021	4464601	24199557.0	
4464905	Deutsch India Power Connectors Private Limited TE Connectivity India Private Limited	16/05/2024	4464905	24176406.7	
4464906	Zehnder & Sommer AG	16/05/2023	4464906	23173649.7	German
4465079	Leuze electronic GmbH + Co. KG	17/05/2023	4465079	23173936.8	German
4465236	Samsung Electronics Co., Ltd. Seoul National University R&DB Foundation	13/05/2024	4465236	24175496.9	
4465429	LG Energy Solution, Ltd.	26/05/2023	4465429	23812218.8	
4466117	Robotiques 3 Dimensions	20/01/2023	4466117	23704828.5	French
4466266	Transneural Therapeutics, Inc.	19/01/2023	4466266	23708052.8	
4466537	Membran Tech GmbH	20/01/2023	4466537	23701668.8	German
4467313	RTX Corporation	24/05/2024	4467313	24178048.5	
4467318	Haidlmair Holding GmbH	26/05/2023	4467318	23175837.6	German
4467499	TMT Machinery, Inc.	03/05/2024	4467499	24174048.9	
4467721	Good Job S.r.l.	19/04/2024	4467721	24171273.6	
4467830	Nordex Energy SE & Co. KG	23/05/2023	4467830	23174816.1	
4468751	Huawei Technologies Co., Ltd.	01/02/2023	4468751	23752270.1	

4469044	Universidade de Aveiro Universidade Da Beira Interior	26/01/2023	4469044	23715590.8	
4469172	FF Rollerskis AS	26/01/2023	4469172	23702311.4	
4469350	BRP-Rotax GmbH & Co. KG	24/01/2023	4469350	23702405.4	
4469351	BEUMER Group A/S	24/01/2023	4469351	23701529.2	
4469512	Mauer Limited	26/01/2023	4469512	23703299.0	
4470924	Rolls-Royce plc	20/12/2021	4470924	24206862.5	
4471252	Hamilton Sundstrand Corporation	29/05/2024	4471252	24178941.1	
4471526	Sony Group Corporation	17/01/2023	4471526	23746761.8	
4471552	Honor Device Co., Ltd.	05/09/2023	4471552	23876404.7	
4471737	Shenzhen Xumi Yuntu Space Technology Co., Ltd.	26/07/2022	4471737	22925596.3	
4471814	Huawei Digital Power Technologies Co., Ltd.	23/02/2023	4471814	23765802.6	
4472037	NISSAN MOTOR CO., LTD.	25/01/2022	4472037	22923762.3	
4472454	Philip Morris Products S.A.	30/01/2023	4472454	23702025.0	
4472475	Tennant Company	03/02/2023	4472475	23710153.0	
4472511	Fundació Institut d'Investigació en Ciències de la Salut Germans Trias i Pujol	02/02/2023	4472511	23702369.2	
4472531	Sonex Health, Inc.	30/01/2023	4472531	23707558.5	
4472706	Coloplast A/S	01/02/2023	4472706	23703042.4	German
4472845	COMPAGNIE GENERALE DES ETABLISSEMENTS MICHELIN	10/01/2023	4472845	23701244.8	French
4473046	Dow Global Technologies LLC	27/01/2023	4473046	23706930.7	
4473055	Ineos Europe AG	02/02/2023	4473055	23702365.0	
4473325	AVL SET GMBH AVL List GmbH	01/02/2023	4473325	23707252.5	German
4473347	Chevron U.S.A. Inc.	27/01/2023	4473347	23709033.7	
4473444	Avery Dennison Retail Information Services LLC	18/01/2023	4473444	23701829.6	
4473473	Netflix, Inc.	31/01/2023	4473473	23708122.9	
4473924	Claria Medical, Inc.	13/08/2020	4473924	24208754.2	
4474138	Cytec Engineered Materials Ltd.	08/02/2018	4474138	24201527.9	
4474221	Stellantis Auto SAS	25/04/2024	4474221	24172312.1	French
4474223	IVECO FRANCE S.A.S.	03/06/2024	4474223	24315264.2	
4474329	Saurer Spinning Solutions GmbH & Co. KG	05/06/2024	4474329	24180093.7	German
4474537	Saurer Spinning Solutions GmbH & Co. KG	23/05/2024	4474537	24177529.5	German
4474578	Imera S.r.l.	17/04/2024	4474578	24170729.8	
4474599	Systeme Ingenierie Telecom - S.I.T.	04/06/2024	4474599	24179747.1	French
4474753	DRS Network & Imaging Systems, LLC	04/06/2024	4474753	24179924.6	
4475763	Hollister Incorporated	07/02/2023	4475763	23718543.4	
4475997	APTAR France SAS	08/02/2023	4475997	23708526.1	French
4476129	Piaggio & C. S.P.A.	07/02/2023	4476129	23704832.7	
4476147	Jan Kelders Beheer B.V.	07/02/2023	4476147	23704841.8	
4476161	STROMAG FRANCE SAS	07/02/2023	4476161	23707142.8	French
4476166	Proton Ventures B.V.	10/02/2023	4476166	23705094.3	
4476459	Studinsky, Tilmann Hendrik Bossard Group AG	13/02/2023	4476459	23705243.6	German
4476561	Teknologian Tutkimuskeskus VTT OY	11/01/2023	4476561	23701182.0	
4476875	Telefonaktiebolaget LM Ericsson (publ)	08/02/2022	4476875	22704958.2	
4477078	Waldhausen GmbH & Co. KG	16/06/2023	4477078	23179781.2	German
4477124	BSH Hausgeräte GmbH	10/06/2024	4477124	24181222.1	German
4477184	Dental Robotics Group B.V.	16/07/2019	4477184	24207682.6	
4477464	Hyundai Transys Inc.	03/08/2023	4477464	23189447.8	
4477850	DAF Trucks N.V.	12/06/2024	4477850	24181760.0	
4477887	DAIKIN INDUSTRIES, LTD.	23/03/2023	4477887	23780059.4	
4477930	IVG Colbachini S.p.A.	24/01/2024	4477930	24210075.8	
4477931	IVG Colbachini S.p.A.	24/01/2024	4477931	24210078.2	
4478130	FUJIFILM Business Innovation Corp.	09/02/2024	4478130	24156738.7	
4478140	Yamazaki Mazak Corporation	27/07/2022	4478140	22953091.0	

4478278	SCREEN Holdings Co., Ltd.	17/05/2024	4478278	24176668.2	
4478305	Mobileye Vision Technologies Ltd.	14/06/2018	4478305	24190173.5	
4478318	Honeywell International Inc.	24/05/2024	4478318	24178007.1	
4478419	Infineon Technologies Canada Inc.	12/06/2024	4478419	24181676.8	
4478917	Sieone OÜ	16/02/2022	4478917	22705827.8	
4478919	Next Level Coffee GmbH	29/11/2022	4478919	22823398.7	German
4478974	Koninklijke Philips N.V.	13/02/2023	4478974	23703613.2	
4479104	Purac Biochem B.V.	16/02/2023	4479104	23704810.3	
4479497	Dimodi Energy Oy	16/02/2023	4479497	23708523.8	
4479603	Knauf Gips KG	15/02/2022	4479603	22706506.7	
4479635	Piaggio & C. S.P.A.	14/02/2023	4479635	23709752.2	
4479646	Tebina Energi AS	16/02/2023	4479646	23712628.9	
4479659	AUMOVIO Germany GmbH	13/02/2023	4479659	23706991.9	German
4479951	trinamiX GmbH	13/02/2023	4479951	23703796.5	
4480021	Robert Bosch GmbH	01/02/2023	4480021	23703166.1	German
4480162	Belron International Limited	03/02/2023	4480162	23705631.2	
4480356	Orasch, Martin	21/06/2024	4480356	24183638.6	German
4480467	Simon, Patrick	19/06/2023	4480467	23180112.7	German
4480629	DAIHEN Corporation	11/06/2024	4480629	24181524.0	
	The University of Osaka				
4481257	Red Electrica de España S.A.U.	10/02/2023	4481257	23708262.3	
	Repuestos Isodel, S.A.				
4481719	din - Dietmar Nocker Facilitymanagement GmbH & Co KG	19/06/2023	4481719	23180187.9	German
4482036	Centre National de la Recherche Scientifique JUNIA Université de Lille Université Polytechnique Hauts-de-France STMicroelectronics Crolles 2 SAS	21/06/2023	4482036	23305983.1	
4482453	Laboratoire Biosthetique Kosmetik GmbH&Co. KG	24/02/2023	4482453	23707378.8	
4482527	GlaxoSmithKline Intellectual Property Development Limited	24/02/2023	4482527	23710443.5	
4482535	Signify Holding B.V.	16/02/2023	4482535	23709918.9	
4482720	Pirelli Tyre S.p.A.	16/02/2023	4482720	23711804.7	
4482733	MODEC America, Inc.	21/02/2023	4482733	23711387.3	
4482740	Network Access Associates Limited	24/02/2023	4482740	23715926.4	
4482800	Owens-Brockway Glass Container INC.	25/02/2023	4482800	23713475.4	
4483068	The Timken Company	14/11/2022	4483068	22850687.9	
4483117	LOSCAR Spółka z ograniczona odpowiedzialnoscia	23/02/2023	4483117	23716373.8	
4483137	Cambridge Enterprise Limited	23/02/2023	4483137	23708429.8	
4483968	Goodrich Corporation	26/09/2022	4483968	24213998.8	
4484003	Necosh (Beijing) Technology Co., Ltd. Necosh Technology Co., Ltd.	22/02/2022	4484003	22927653.0	
4484092	Braun GmbH	27/06/2024	4484092	24185010.6	
4484214	LG Energy Solution, Ltd.	23/06/2023	4484214	23835725.5	
4484299	AIRBUS OPERATIONS	26/06/2024	4484299	24184550.2	French
4484347	TMT Machinery, Inc.	16/10/2023	4484347	23203737.4	
4484896	DENSO CORPORATION	19/06/2024	4484896	24183124.7	
4484982	LG Energy Solution, Ltd.	18/05/2023	4484982	23807933.9	
4485092	ABB SCHWEIZ AG	28/06/2023	4485092	23181982.2	
4485245	Hitachi, Ltd.	28/02/2024	4485245	24160245.7	
4485474	Bayer Aktiengesellschaft	30/05/2024	4485474	24178988.2	German
4485536	BOE Technology Group Co., Ltd.	08/05/2021	4485536	24212910.4	
4485679	Nuvoton Technology Corporation Japan	13/02/2023	4485679	23759754.7	
4485687	SAGEMCOM BROADBAND SAS	24/06/2024	4485687	24184094.1	French
4485843	TILT-GNSS SAS	17/05/2024	4485843	24176603.9	French
4486105	Lemken GmbH & Co KG	28/02/2023	4486105	23710659.6	German
4486186	BSH Hausgeräte GmbH	28/11/2022	4486186	22822518.1	
4486523	SMS Group GmbH	09/02/2023	4486523	23704897.0	German

4486718	Purac Biochem B.V.	27/02/2023	4486718	23706634.5	
4487045	Composite Research S.r.l.	02/03/2023	4487045	23714296.3	
4487144	Elliptic Laboratories ASA	23/02/2023	4487144	23707328.3	
4487169	2Eyes Vision, S.L.	28/02/2023	4487169	23710969.9	
4487456	Sew-Eurodrive GmbH & Co. KG	01/02/2023	4487456	23703698.3	German
4487668	Kubota Corporation	27/06/2024	4487668	24185001.5	
4488067	Kyocera Corporation	27/02/2023	4488067	23760187.7	
4488256	L'AIR LIQUIDE, SOCIETE ANONYME POUR L'ETUDE ET L'EXPLOITATION DES PROCEDES GEORGES CLAUDE	06/07/2023	4488256	23183874.9	German
4488342	AGFA NV	10/02/2022	4488342	24192751.6	
4488422	Uniwersytet Zielonogórski	04/07/2023	4488422	23461617.5	
4488494	PRATT & WHITNEY CANADA CORP.	20/06/2024	4488494	24183513.1	
4488577	Ningbo Richen Electrical Appliance Co., Ltd.	27/06/2024	4488577	24185017.1	
4488716	Vimar S.p.A.	02/07/2024	4488716	24185895.0	
4488789	Yuon Control AG	07/07/2023	4488789	23184272.5	German
4488814	Samsung Electronics Co., Ltd.	27/06/2024	4488814	24185015.5	
4489526	Arizona Board of Regents on behalf of Arizona State University	20/02/2020	4489526	24215590.1	
4489621	August Töpfer & Co. (GmbH & Co.) KG	10/02/2023	4489621	23704948.1	German
4489672	Medacta International SA	24/02/2023	4489672	23708914.9	
4490000	VOLVO TRUCK CORPORATION	10/03/2022	4490000	22712389.0	
4490018	ZF Automotive Germany GmbH	23/02/2023	4490018	23708420.7	German
4490417	SEW-EURODRIVE GmbH & Co. KG	15/02/2023	4490417	23705394.7	German
4490431	Signify Holding B.V.	22/02/2023	4490431	23705592.6	
4490812	Signify Holding B.V.	28/02/2023	4490812	23707731.8	
4491130	Carestream Dental LLC	13/07/2023	4491130	23306216.5	
4491242	Trainom GmbH	11/07/2024	4491242	24188075.6	German
4491383	LM Wind Power A/S	13/07/2023	4491383	23185175.9	
4491417	Continental Reifen Deutschland GmbH	17/06/2024	4491417	24182457.2	German
4491452	TESCA France	10/07/2024	4491452	24187840.4	French
4491469	Faiveley Transport Italia S.p.A.	09/07/2024	4491469	24187297.7	
4491895	Nippon Thompson Co., Ltd.	28/03/2022	4491895	22935072.3	
4492016	Imec VZW Universiteit Gent	11/07/2023	4492016	23184890.4	
4492111	Corning Research & Development Corporation	09/07/2024	4492111	24187479.1	
4492116	Cornell University	20/11/2019	4492116	24215995.2	
4492160	PATEK PHILIPPE SA GENEVE	19/03/2019	4492160	24216887.0	French
4492373	Google LLC	13/12/2021	4492373	24215266.8	
4492804	Largan Precision Co. Ltd.	15/01/2024	4492804	24151945.3	
4492858	Beijing Xiaomi Mobile Software Co., Ltd.	10/03/2022	4492858	22930314.4	
4493979	VALEO VISION	17/03/2023	4493979	23726273.8	French
4494201	Enlighten Innovations Inc.	21/04/2023	4494201	23724997.4	
4494437	Techtronic Cordless GP	16/05/2024	4494437	24176267.3	
4494537	BISSELL Inc.	28/06/2024	4494537	24185343.1	
4494680	Trudell Medical International Inc.	17/07/2020	4494680	24197914.5	
4494955	ZF CV Systems Global GmbH	17/07/2024	4494955	24189066.4	German
4495060	MITSUBISHI ELECTRIC CORPORATION	14/03/2022	4495060	22931957.9	
4495145	BRIDGESTONE CORPORATION	11/01/2023	4495145	23770069.5	
4495475	Marelli Automotive Lighting Italy S.p.A. Con Socio Unico	16/07/2024	4495475	24188835.3	
4495521	L'AIR LIQUIDE, SOCIETE ANONYME POUR L'ETUDE ET L'EXPLOITATION DES PROCEDES GEORGES CLAUDE	20/12/2022	4495521	24210930.4	
4495542	RTX Corporation	12/07/2024	4495542	24188473.3	
4495591	RORZE IAS Inc.	20/06/2022	4495591	22947837.5	
4495785	BEIJING YOUZHUU NETWORK TECHNOLOGY CO. LTD. Lemon Inc.	27/06/2024	4495785	24184940.5	

4496217	mitsubishi electric corporation	22/04/2022	4496217	22938538.0	
4497361	SEB S.A.	22/07/2024	4497361	24189977.2	French
4497362	SEB S.A.	22/07/2024	4497362	24189978.0	French
4497485	Beuge, Andreas	26/07/2024	4497485	24191073.6	German
4497652	CRRC BRAKING SYSTEM CO., LTD.	14/11/2022	4497652	22872258.3	
4498040	Junghenrich Aktiengesellschaft	25/07/2023	4498040	23187589.9	German
4498239	Equifax Inc.	30/12/2019	4498239	24209290.6	
4498365	Gree Electric Appliances, Inc. of Zhuhai Zhuhai Leayun Technology Co., Ltd	21/12/2022	4498365	22947771.6	
4498627	ASUS Technology Licensing Inc.	26/07/2024	4498627	24191160.1	
4499338	Alfa Laval Golbey SAS	15/03/2023	4499338	23710909.5	French
4500076	VALEO VISION	29/03/2023	4500076	23714762.4	French
4500288	mitsubishi electric corporation	15/05/2023	4500288	23730594.1	
4500487	Google LLC	19/05/2023	4500487	23731876.1	
4501272	Fidelis Partners, LLC	26/01/2022	4501272	24219761.4	
4501286	St. Jude Medical, Cardiology Division, Inc.	15/05/2015	4501286	24221222.3	
4501731	HONDA MOTOR CO., LTD.	30/03/2022	4501731	22935207.5	
4501862	SAMSUNG SDI CO., LTD.	02/08/2024	4501862	24192711.0	
4501865	Kubinger, Ulrich	30/07/2024	4501865	24191792.1	German
4502864	Voyantic OY	02/08/2024	4502864	24192535.3	
4502977	HONDA MOTOR CO., LTD.	29/03/2022	4502977	22935126.7	
4502995	Honor Device Co., Ltd.	26/04/2023	4502995	23829667.7	
4503692	Samsung Electronics Co., Ltd.	02/05/2023	4503692	23799654.1	
4504401	Evonik Operations GmbH	18/11/2022	4504401	22818692.0	German
4504402	Evonik Operations GmbH	18/11/2022	4504402	22818705.0	German
4504530	Continental Reifen Deutschland GmbH	16/02/2023	4504530	23710211.6	German
4504829	Evonik Operations GmbH	18/11/2022	4504829	22818690.4	German
4505011	Mornac, Jean-Pierre	07/04/2023	4505011	23722923.2	French
4505861	CLAAS Selbstfahrende Erntemaschinen GmbH	18/06/2024	4505861	24182826.8	German
4506273	GALDI S.R.L.	01/08/2024	4506273	24192257.4	
4507135	Tyco Electronics (Shanghai) Co., Ltd.	06/08/2024	4507135	24193122.9	
4507867	Consorzio Radici per la Ricerca e L'Innovazione S.c.a.R.l. Radici Novacips S.P.A. Radici Yarn S.p.A.	13/04/2023	4507867	23723256.6	
4508287	GLAS-HIT Eksport Import Mgr inz. Joanna Chudy	28/04/2022	4508287	22727218.4	
4508874	TREVES Products, Services & Innovation	13/04/2023	4508874	23719026.9	French
4509028	Versuni Holding B.V.	16/08/2023	4509028	23191668.5	
4509794	KNDS Deutschland GmbH & Co. KG	14/08/2024	4509794	24194594.8	German
4510888	Coty Inc.	20/04/2023	4510888	23724105.4	
4511676	Fondazione Bruno Kessler	02/11/2023	4511676	23813858.0	
4511887	Ecole Polytechnique Centre National de la Recherche Scientifique	19/04/2023	4511887	23716631.9	French
4512264	KT&G Corporation	10/12/2020	4512264	25151560.7	
4512363	Emunel Chova GmbH	22/08/2023	4512363	23192540.5	
4512380	Health Guard (Suzhou) Biomed. Technology Co., Ltd	06/03/2023	4512380	23799118.7	
4512464	Neurive Co., Ltd.	19/05/2023	4512464	23854981.0	
4512778	ECOPRO BM CO., LTD.	24/10/2022	4512778	24212478.2	
4512985	Samsung Electronics Co., Ltd.	18/05/2021	4512985	25151686.0	
4514410	Coloplast A/S	28/04/2023	4514410	23723133.7	
4514598	SAFRAN SAFRAN AIRCRAFT ENGINES	20/04/2023	4514598	23725288.7	French
4514929	Afton Chemical Corporation	27/04/2023	4514929	23725049.3	
4515171	FN Herstal, S.A.	24/04/2023	4515171	23721715.3	
4516212	Pacesetter, Inc.	21/04/2022	4516212	25152754.5	

4516374	PT ESG New Energy Material PT QMB New Energy Materials GEM Co., Ltd.	30/06/2023	4516374	23937781.5	
4516390	PT Gem Indonesia New Energy Materials PT ESG New Energy Material PT QMB New Energy Materials GEM Co., Ltd. PT Gem Indonesia New Energy Materials	29/06/2023	4516390	23937755.9	
4516438	AB Sandvik Coromant	01/09/2023	4516438	23194842.3	
4516672	B/E Aerospace (UK) Limited	30/08/2023	4516672	23275130.5	
4517128	Aksistem Elektromekanik Sanayi ve Ticaret Ltd. Sti.	28/08/2023	4517128	23193777.2	
4517212	Groupe Roy Energie	30/08/2024	4517212	24197533.3	French
4517282	Hamamatsu Photonics K.K.	30/05/2017	4517282	25151224.0	
4517930	SAMSUNG SDI CO., LTD.	18/07/2024	4517930	24189528.3	
4518402	CHINA MOBILE COMMUNICATION CO., LTD RESEARCH INSTITUTE CHINA MOBILE COMMUNICATIONS GROUP CO., LTD.	06/05/2023	4518402	23799313.4	
4518458	Samsung Electronics Co., Ltd	27/08/2024	4518458	24196786.8	
4518618	Commissariat à l'Energie Atomique et aux Energies Alternatives	30/08/2024	4518618	24197626.5	French
4518704	Philip Morris Products S.A.	04/05/2023	4518704	23724287.0	
4518705	Philip Morris Products S.A.	04/05/2023	4518705	23724288.8	
4518849	Giuliani S.p.A.	05/05/2023	4518849	23727415.4	
4518990	IFP Energies nouvelles	26/04/2023	4518990	23723449.7	French
4518991	IFP Energies nouvelles	26/04/2023	4518991	23723450.5	French
4519059	EIDCA Speciality Products Company Dupont (China) Research & Development and Management Co., Ltd DDP Specialty Electronic Materials US, LLC	20/04/2023	4519059	23732233.4	
4519223	Owens-Brockway Glass Container Inc.	02/08/2023	4519223	23758499.0	
4519392	TotalEnergies OneTech	13/07/2023	4519392	23741707.6	
4519394	TotalEnergies OneTech	13/07/2023	4519394	23742066.6	
4519395	TotalEnergies OneTech	13/07/2023	4519395	23742067.4	
4519485	Cortinovis, Laura	05/05/2023	4519485	23727413.9	
4519505	Thomsea	02/05/2023	4519505	23727077.2	French
4519708	Giesecke+Devrient Currency Technology GmbH	05/05/2023	4519708	23722823.4	German
4519709	Giesecke+Devrient Currency Technology GmbH	05/05/2023	4519709	23722826.7	German
4519737	MIQONA GMBH	03/05/2023	4519737	23727080.6	German
4519788	Avery Dennison Retail Information Services LLC	25/04/2023	4519788	23724931.3	
4520203	Philip Morris Products S.A.	07/05/2020	4520203	24220123.4	
4520542	Ball Corporation	24/02/2022	4520542	25152925.1	
4520577	FERRARI S.p.A.	10/09/2024	4520577	24199451.6	
4520898	DOM Sicherheitstechnik GmbH & Co. KG	10/01/2025	4520898	25151306.5	German
4520994	MANN+HUMMEL GmbH	06/09/2023	4520994	23195574.1	
4521030	Metop Engineering	30/08/2024	4521030	24197492.2	French
4521083	Wenzhou Jiayi Instruments Co. Ltd	15/11/2023	4521083	23209965.5	
4521272	FUJITSU LIMITED	05/08/2024	4521272	24192812.6	
4521604	Hyundai Mobis Co., Ltd.	03/06/2024	4521604	24179471.8	
4521644	SAMSUNG ELECTRONICS CO., LTD.	14/08/2024	4521644	24194526.0	
4521925	Paul Hartmann AG	14/07/2023	4521925	23745110.9	German
4522076	HVR Cardio Oy	10/05/2023	4522076	23726081.5	
4522297	Universal City Studios LLC	11/05/2023	4522297	23728219.9	
4522527	Georg Menshen GmbH & Co. KG	13/02/2023	4522527	23705345.9	German
4522585	Adama Agan Ltd.	25/07/2024	4522585	24758028.5	
4523055	Robert Bosch GmbH	03/05/2023	4523055	23726280.3	German
4523083	Siemens Aktiengesellschaft	28/06/2023	4523083	23739138.8	

4523347	BAE SYSTEMS plc	05/05/2023	4523347	23723082.6	
4523366	Scania CV AB	02/05/2023	4523366	23722724.4	
4524016	Popa, Dan	14/09/2023	4524016	23197402.3	
4524259	MGI Tech Co., Ltd.	23/12/2020	4524259	25152903.8	
4524533	Nextiles, Inc.	13/04/2022	4524533	24213847.7	
4524675	S&A Group Holdings Limited	14/02/2023	4524675	25155102.4	
4524916	Meta Platforms Technologies, LLC	31/07/2024	4524916	24192215.2	
4525277	Black & Decker Inc.	30/08/2024	4525277	24197669.5	
4525646	Philip Morris Products S.A.	15/05/2023	4525646	23727830.4	
4525681	Techtronic Cordless GP	16/05/2023	4525681	23725769.6	
4526072	Commissariat à l'Energie Atomique et aux Energies Alternatives	17/05/2023	4526072	23730847.3	French
4526165	Faiveley Transport Italia S.p.A.	19/05/2023	4526165	23731749.0	
4526184	Stellantis Europe S.p.A.	17/05/2023	4526184	23729505.0	
4526635	Nantes Université CNRS	17/05/2023	4526635	23727971.6	French
4526917	Université Grenoble Alpes Centre National de la Recherche Scientifique	15/05/2023	4526917	23726990.7	French
4526994	UNIVERSITE DE BORDEAUX Institut Polytechnique de Bordeaux Centre National de la Recherche Scientifique	16/05/2023	4526994	23725260.6	French
4527057	Oracle International Corporation	18/05/2023	4527057	23731835.7	
4527245	ALBEA SERVICES	14/12/2023	4527245	23216834.4	French
4527302	Siemens Healthineers AG	29/02/2024	4527302	24160420.6	German
4527309	Samsung Medison Co., Ltd.	20/02/2024	4527309	24158712.0	
4527314	FUJIFILM Corporation	18/09/2024	4527314	24201189.8	
4527579	Eckes, Luke	18/09/2024	4527579	24201186.4	
4527620	Prologium Technology Co., Ltd.	05/09/2024	4527620	24198669.4	
4528071	Weatherford Technology Holdings, LLC	29/06/2022	4528071	25156135.3	
4528299	FUJIFILM Corporation	18/09/2024	4528299	24201008.0	
4529605	Intergas Verwarming B.V.	23/05/2023	4529605	23726648.1	
4529653	Microsoft Technology Licensing, LLC	14/02/2023	4529653	23710552.3	
4529693	Conductix - Wampfler S.r.l.	18/05/2023	4529693	23729515.9	
4529814	Capitani S.r.l.	28/08/2024	4529814	24196916.1	
4530051	The Boeing Company	03/07/2024	4530051	24186293.7	
4530311	Qingdao Jiesheng New Material Technology Co., Ltd. Qingdao Science & Technology Industry Park for Advanced Material Co., Ltd.	12/02/2024	4530311	24157058.9	
4530404	Alfred Kärcher SE & Co. KG	19/09/2024	4530404	24201466.0	German
4530433	Sandvik Mining and Construction Oy	26/09/2023	4530433	23199732.1	
4530786	HONDA MOTOR CO., LTD.	26/09/2024	4530786	24202849.6	
4530812	VeriSilicon Microelectronics (Beijing) Co., Ltd. VeriSilicon Microelectronics (Nanjing) Co., Ltd. VeriSilicon Technology (Shanghai) Co., Ltd. Verisilicon Microelectronics (Hainan) Co., Ltd. VeriSilicon Microelectronics (Shanghai) Co., Ltd. VeriSilicon Microelectronics (Chengdu) Co., Ltd.	10/08/2023	4530812	23892752.9	
4531316	Nokia Technologies Oy	29/09/2023	4531316	23200862.3	
4531478	Huawei Technologies Co., Ltd.	02/06/2021	4531478	24202816.5	
4532000	Medtronic, Inc.	30/05/2023	4532000	23736560.6	
4532035	Unilever Global IP Limited	24/05/2023	4532035	23728347.8	
4532141	Wera Werkzeuge GmbH	25/05/2023	4532141	23729996.1	German
4532282	C.R.F. Società Consortile per Azioni	15/05/2023	4532282	23729179.4	

4533158	Dolby Laboratories Licensing Corporation Dolby International AB	24/05/2023	4533158	23734392.6	
4533167	Google LLC	31/05/2023	4533167	23735483.2	
4533610	Swacrit Systems GmbH	25/05/2023	4533610	23727916.1	German
4534063	Shenzhen S-Hande Technology Co., Ltd.	25/08/2023	4534063	23797623.8	
4534165	Golden Bear Products Limited	04/10/2024	4534165	24204674.6	
4534439	Panduit Corp.	25/09/2024	4534439	24202694.6	
4534922	Vaillant GmbH Protherm Production s.r.o.	23/09/2024	4534922	24201948.7	German
4535107	LG Energy Solution, Ltd.	26/09/2024	4535107	24202803.3	
4535605	Samsung SDI Co., Ltd.	20/03/2024	4535605	24164883.1	
4535758	VMware LLC	25/09/2024	4535758	24202482.6	
4536421	Corrada S.p.A	01/06/2023	4536421	23731381.2	
4536461	SACMI COOPERATIVA MECCANICI IMOLA SOCIETA' COOPERATIVA	31/05/2023	4536461	23735379.2	
4536522	Robert Bosch GmbH	02/06/2023	4536522	23731164.2	German
4536544	Piaggio & C. S.P.A.	06/06/2023	4536544	23734744.8	
4537037	Annealsys	25/05/2023	4537037	23728756.0	French
4537047	Illinois Tool Works Inc.	06/06/2023	4537047	23738380.7	
4537435	SCHNEIDER ELECTRIC INDUSTRIES SAS	09/06/2023	4537435	23732468.6	French
4537959	Commissariat à l'Energie Atomique et aux Energies Alternatives	07/10/2024	4537959	24204872.6	French
4537960	AB Sandvik Coromant	13/10/2023	4537960	23203551.9	
4537984	SMW-electronics GmbH	11/10/2023	4537984	23203056.9	German
4538140	VOLVO TRUCK CORPORATION	13/10/2023	4538140	23203508.9	
4538212	Ziehl-Abegg SE	13/10/2023	4538212	23203544.4	German
4538219	Tetra Laval Holdings & Finance S.A.	01/08/2024	4538219	24192286.3	
4538477	Wienerberger AG	01/10/2024	4538477	24203904.8	German
4538481	Scafom-rux GmbH	08/10/2024	4538481	24205315.5	German
4538877	dSPACE SE & Co. KG	05/09/2024	4538877	24198573.8	German
4539692	PALFREY, Matt	06/06/2023	4539692	23738065.4	
4540541	Safran Aerosystems	14/06/2023	4540541	23732925.5	French
4540566	I.M.A. Industria Macchine Automatiche S.p.A	22/05/2023	4540566	23730938.0	
4540675	Horiba Mira Limited	16/06/2023	4540675	23735360.2	
4540881	Robert Bosch GmbH	15/06/2023	4540881	23733696.1	German
4541002	Microsoft Technology Licensing, LLC	24/04/2023	4541002	23727127.5	
4541059	3Shape A/S	16/06/2023	4541059	23734184.7	
4541106	MOVE S.P.A.	15/06/2023	4541106	23739352.5	
4541224	Babyliss Faco SRL	18/10/2023	4541224	23204498.2	French
4541396	Unither Pharmaceuticals	15/10/2024	4541396	24206785.8	French
4541419	Supernus Pharmaceuticals, Inc.	19/11/2019	4541419	25161857.5	
4543003	GE Video Compression, LLC	10/10/2011	4543003	24223016.7	
4543212	System B	10/05/2023	4543212	23727251.3	French
4543265	I.R.C.A. S.p.a. Industria Resistenze Corazzate e Affini	12/06/2023	4543265	23736854.3	
4543732	Bayerische Motoren Werke Aktiengesellschaft	22/06/2023	4543732	23734656.4	German
4543771	L'OREAL	28/12/2022	4543771	22844509.4	
4544244	Dynasteer	23/06/2023	4544244	23734286.0	French
4544475	Holocene GmbH	23/06/2023	4544475	23735001.2	
4545839	GAZTRANSPORT ET TECHNIGAZ	24/10/2024	4545839	24208660.1	French
4545845	ZKW Group GmbH	25/10/2023	4545845	23205834.7	German
4545852	Vaillant GmbH	15/10/2024	4545852	24206560.5	German
4546563	LG Electronics Inc.	02/08/2022	4546563	22954096.8	
4547116	Sarstedt AG & Co. KG	20/06/2023	4547116	23735242.2	German
4547119	TISSIUM S.A.	24/10/2023	4547119	23798159.2	
4547414	Danieli & C. Officine Meccaniche S.p.A.	29/06/2023	4547414	23748115.5	
4547456	Aolox GmbH	28/06/2022	4547456	22741704.5	German

4547510	Tusas- Turk Havacilik Ve Uzay Sanayii Anonim Sirketi	22/06/2023	4547510	23762286.5	
4548638	Interdigital Patent Holdings, Inc.	04/08/2023	4548638	23761317.9	
4549060	ISCAR Ltd.	21/10/2024	4549060	24207765.9	
4549336	LB Europe Limited	01/11/2023	4549336	23207271.0	
4550948	Rockwell Collins, Inc.	30/10/2024	4550948	24209792.1	
4551121	Koninklijke Philips N.V.	30/06/2023	4551121	23737965.6	
4551458	SAFRAN AIRCRAFT ENGINES	06/07/2023	4551458	23750653.0	French
4551655	BYK-Chemie GmbH	05/07/2023	4551655	23738545.5	
4552919	Autoliv Development AB	09/11/2023	4552919	23208837.7	
4553206	STAUBLI LYON	08/11/2024	4553206	24211855.2	French
4553496	Commissariat à l'Energie Atomique et aux Energies Alternatives Centre National de la Recherche Scientifique	08/11/2024	4553496	24211783.6	French
4553581	Ricoh Company, Ltd.	02/10/2024	4553581	24204281.0	
4554431	Koninklijke Philips N.V.	05/07/2023	4554431	23738543.0	
4554568	Aptar France SAS	11/07/2023	4554568	23764351.5	French
4554640	ALK-Abelló A/S	11/07/2023	4554640	23748001.7	
4555042	TotalEnergies OneTech	13/07/2023	4555042	23741706.8	
4555115	Sandvik Mining and Construction Tools AB	04/07/2023	4555115	23738029.0	
4555201	Hug Engineering AG	14/06/2023	4555201	23732565.9	
4555251	Signify Holding B.V.	04/07/2023	4555251	23736386.6	
4555485	AUDI AG	13/06/2023	4555485	23732901.6	German
4555621	PROMIXX LIMITED	04/07/2023	4555621	23742364.5	
4555702	Dexcom, Inc.	11/07/2023	4555702	23752125.7	
4556055	Primedica (Jiangsu) Medical Science and Technology Co., Ltd. Jiangsu Xunjie Medical Science and Technology Co., Ltd. Metrax GmbH	28/03/2024	4556055	24761151.0	
4556852	Honeywell International Inc.	08/05/2024	4556852	24174915.9	
4557706	Nio Technology (Anhui) Co., Ltd	13/07/2023	4557706	23839007.4	
4557790	Nokia Solutions and Networks Oy	08/11/2024	4557790	24211730.7	
4558190	Vantive US Healthcare LLC Vantive Health GmbH	26/06/2023	4558190	23744924.4	
4558305	Forel Spa	11/07/2023	4558305	23745278.4	
4558363	Autoliv Development AB	06/09/2023	4558363	23768217.4	
4558571	AGFA-GEVAERT NV	18/07/2023	4558571	23744432.8	
4558652	Umicore	16/05/2024	4558652	24727331.1	
4558700	Baker Hughes Oilfield Operations LLC	16/08/2023	4558700	23855439.8	
4558730	GEA Refrigeration Netherlands N.V.	24/08/2023	4558730	23758745.6	
4558908	Nagravision Sàrl	18/07/2023	4558908	23741085.7	
4558933	Fraunhofer-Gesellschaft zur Förderung der angewandten Forschung e.V.	20/07/2023	4558933	23748959.6	
4559202	Sonion Nederland B.V.	14/07/2023	4559202	23739616.3	
4559305	JT RecTec GmbH	30/08/2024	4559305	24197517.6	German
4560185	ZKW Group GmbH	23/11/2023	4560185	23211767.1	German
4560231	Brera Cerniere S.r.l.	21/11/2024	4560231	24214478.0	
4560454	Samsung Electronics Co., Ltd.	29/10/2024	4560454	24209506.5	
4560532	FUJITSU LIMITED	26/04/2024	4560532	24172811.2	
4560851	Uniwersytet Warszawski	23/11/2023	4560851	23211870.3	
4561343	Dussau Développement	21/07/2023	4561343	23751108.4	French
4561405	Société des Produits Nestlé S.A.	31/07/2023	4561405	23745593.6	
4561423	Best 2 Clean Sweden AB	19/06/2023	4561423	23733753.0	
4561664	De Asmundis, Carlo Talevi, Giacomo Mali, Alvja	05/07/2023	4561664	23744242.1	
4561686	Cardiac Pacemakers, Inc.	25/07/2023	4561686	23755240.1	
4561773	Refractory Intellectual Property GmbH & Co. KG	15/02/2023	4561773	23704362.5	
4562236	ROCKWOOL A/S	25/07/2023	4562236	23748495.1	

4562260	Terno Scorrevoli S.p.A. Unipersonale	19/06/2023	4562260	23735592.0	
4562302	LM Wind Power A/S	28/07/2023	4562302	23745570.4	
4562333	Henn GmbH & Co KG.	25/07/2023	4562333	23754108.1	German
4562341	Signify Holding B.V.	17/07/2023	4562341	23741074.1	
4562561	Google LLC	30/05/2024	4562561	24735823.7	
4562593	Horiba ABX SAS	26/07/2023	4562593	23776078.0	French
4563271	AB Sandvik Coromant	30/11/2023	4563271	23213372.8	
4563300	University Of Southern California The Boeing Company	25/09/2024	4563300	24202436.2	
4563458	Yamaha Hatsudoki Kabushiki Kaisha	29/10/2024	4563458	24209480.3	
4564537	SAMSUNG SDI CO., LTD.	04/11/2024	4564537	24210631.8	
4564597	LG Electronics Inc.	15/11/2022	4564597	22965874.5	
4564614	Delta Electronics, Inc.	05/03/2024	4564614	24161455.1	
4564799	FUJIFILM Business Innovation Corp.	21/05/2024	4564799	24176936.3	
4565009	Shenzhen Qianyan Technology Ltd. Shenzhen Intellirocks Tech. Co., Ltd.	30/10/2024	4565009	24209813.5	
4565407	PIBIPLAST S.P.A.	21/07/2023	4565407	23750754.6	
4565468	VOLKSWAGEN AKTIENGESELLSCHAFT	18/07/2023	4565468	23744440.1	German
4565476	Piaggio & C. S.P.A.	01/08/2023	4565476	23748083.5	
4565632	INEOS Styrolution Group GmbH	01/08/2023	4565632	23751011.0	German
4565666	Dow Global Technologies LLC	25/10/2022	4565666	22800744.9	
4565739	Ciucani Mocassino Machinery S.r.l.	28/07/2023	4565739	23754437.4	
4566163	Fraunhofer-Gesellschaft zur Förderung der angewandten Forschung e.V.	01/08/2023	4566163	23749082.6	German
4566843	Sumitomo Rubber Industries, Ltd.	13/11/2024	4566843	24212677.9	
4567380	Honeywell International Inc.	18/09/2024	4567380	24201221.9	
4568234	Samsung Electronics Co., Ltd.	10/01/2022	4568234	25171285.7	
4568523	Philip Morris Products S.A.	09/08/2023	4568523	23750640.7	
4568543	Julius Blum GmbH	12/09/2023	4568543	23776842.9	German
4568626	Lohmann & Rauscher GmbH	11/08/2023	4568626	23758528.6	German
4568816	BHS Corrugated Maschinen-und Anlagenbau GmbH	02/08/2023	4568816	23755024.9	German
4569249	EagleBurgmann Germany GmbH & Co. KG	01/06/2023	4569249	23730444.9	German
4569679	Koninklijke Philips N.V.	02/11/2023	4569679	23818187.9	
4570422	Contemporary Amperex Technology (Hong Kong) Limited	18/12/2023	4570422	23915186.3	
4571027	GIESSE S.P.A.	10/12/2024	4571027	24218660.9	
4571421	Fujifilm Business Innovation Corp.	28/10/2024	4571421	24209268.2	
4571835	ZF Friedrichshafen AG	03/12/2024	4571835	24217241.9	
4572052	STMicroelectronics International N.V.	12/12/2023	4572052	23215882.4	
4572081	Delta Electronics, Inc.	24/07/2024	4572081	24190631.2	
4572800	Tagworks Pharmaceuticals B.V.	15/02/2024	4572800	24706239.1	
4572825	APTAR France SAS	16/08/2023	4572825	23768325.5	French
4572827	APTAR France SAS	16/08/2023	4572827	23768327.1	French
4572828	APTAR France SAS	16/08/2023	4572828	23768328.9	French
4573320	L'AIR LIQUIDE, SOCIETE ANONYME POUR L'ETUDE ET L'EXPLOITATION DES PROCEDES GEORGES CLAUDE	18/08/2023	4573320	23765392.8	
4574639	Yamaha Hatsudoki Kabushiki Kaisha	25/10/2024	4574639	24208895.3	
4575148	Huga KG	20/12/2024	4575148	24222284.2	German
4575368	Alfa Laval Corporate AB	22/12/2023	4575368	23219587.5	
4575370	Alfa Laval Corporate AB	22/12/2023	4575370	23219589.1	
4577378	Forel Spa	25/08/2023	4577378	23773344.9	
4578821	Zhengzhou Sanhua Technology & Industry Co., Ltd.	12/11/2024	4578821	24212322.2	
4579109	Fujikoki Corporation	29/10/2024	4579109	24209475.3	
4580564	Verso Biosense Limited	30/08/2023	4580564	23767949.3	
4580940	Costruzioni e Servizi S.r.l.s.	04/07/2023	4580940	23739689.0	
4580982	Heineken Supply Chain B.V.	04/09/2023	4580982	23768016.0	
4581209	voestalpine Railway Systems GmbH	23/08/2023	4581209	23764721.9	German

4581252	AUDI AG	31/08/2023	4581252	23767818.0	German
4581314	GEA Process Engineering A/S	31/08/2023	4581314	23764614.6	
4581928	Bird Buddy Inc.	05/01/2024	4581928	24150471.1	
4584082	Blücher GmbH	05/12/2023	4584082	23818027.7	German
4584220	Saint-Gobain Sekurit France	31/08/2023	4584220	23764622.9	French
4584601	Prysmian S.p.A.	19/12/2023	4584601	23833882.6	
4584949	Dolby Laboratories Licensing Corporation	01/09/2023	4584949	23776550.8	
4584950	AUDI AG	08/02/2024	4584950	24703992.8	German
4585115	Protonea Senger	11/01/2024	4585115	24151348.0	
4585489	Aktiebolaget SKF	13/12/2024	4585489	24219903.2	French
4585754	Xuzhou Xcmg Excavator Machinery Co., Ltd	17/05/2024	4585754	24802154.5	
4586062	MITSUMI ELECTRIC CO., LTD.	08/01/2025	4586062	25150793.5	
4586864	Société des Produits Nestlé S.A.	15/09/2023	4586864	23772259.0	
4587251	Advanced Drainage Systems, Inc.	24/09/2024	4587251	24787317.7	
4587356	KONE Corporation	12/09/2022	4587356	22772547.0	
4587645	Backer ELC AG	17/08/2023	4587645	23764222.8	German
4588867	STEVANATO GROUP S.P.A.	15/01/2025	4588867	25152077.1	
4589937	FUJIFILM Business Innovation Corp.	10/07/2024	4589937	24187626.7	
4591788	ndd Medizintechnik AG	26/01/2024	4591788	24154214.1	
4592039	MD ELEKTRONIK GmbH	20/01/2025	4592039	25152782.6	German
4592944	MD ELEKTRONIK GmbH	26/01/2024	4592944	24154145.7	German
4593893	American Sterilizer Company	12/09/2023	4593893	23783187.0	
4594018	Safran Nacelles	22/09/2023	4594018	23793424.5	French
4594583	Fidlock GmbH	18/12/2023	4594583	23834077.2	German
4594636	Flender GmbH	04/09/2023	4594636	23764907.4	German
4596370	thyssenkrupp Presta AG thyssenkrupp AG	31/01/2025	4596370	25155149.5	German
4596381	HONDA MOTOR CO., LTD.	13/12/2024	4596381	24219833.1	
4597561	STMicroelectronics International N.V.	28/01/2025	4597561	25154573.7	French
4598397	JULIUS BLUM GMBH	01/12/2023	4598397	23821119.7	German
4598763	AUDI AG	06/10/2023	4598763	23786227.1	German
4599219	SMS Group GmbH	12/09/2023	4599219	23772148.5	German
4599319	3M Innovative Properties Company	29/09/2023	4599319	23786732.0	
4599906	Yongkang Jiebao Industry and Trade Co., Ltd.	08/02/2024	4599906	24156506.8	
4599918	Borsig Membrane Technology GmbH Andritz AG	08/02/2024	4599918	24156537.3	German
4600180	ADIGE-SYS S.P.A.	10/02/2025	4600180	25156938.0	
4600874	Samsung SDS Co., Ltd.	23/10/2024	4600874	24208251.9	
4601010	Huawei Technologies Co. Ltd.	12/02/2024	4601010	24157062.1	
4602377	Eaton Intelligent Power Limited	13/10/2023	4602377	23793995.4	
4603815	Siemens Gamesa Renewable Energy A/S	16/02/2024	4603815	24158017.4	
4606278	OIY Solutions GmbH	23/01/2024	4606278	25174563.4	German
4606791	F.I.S.- Fabbrica Italiana Sintetici S.p.A.	21/02/2024	4606791	24158915.9	
4607029	Shenzhen Soocas Technology Co., Ltd.	05/07/2024	4607029	25181015.6	
4609245	Lightmatter, Inc.	09/11/2023	4609245	23889703.7	
4610104	AIRBUS OPERATIONS (S.A.S.)	13/02/2025	4610104	25157594.0	French
4610135	VOLVO TRUCK CORPORATION	01/03/2024	4610135	24160988.2	
4610242	Özenc, Abdullah	27/02/2024	4610242	24159923.2	German
4610512	Volvo Car Corporation	27/02/2024	4610512	24160017.0	
4610565	BDR Thermea Group B.V.	27/02/2024	4610565	24159839.0	
4610765	Alpine Eagle GmbH	27/02/2024	4610765	24159947.1	
4611579	Bioservo AB	31/10/2023	4611579	23801328.8	
4613503	Toyo Tire Corporation	06/02/2025	4613503	25156221.1	
4615286	Société des Produits Nestlé S.A.	11/10/2023	4615286	23786589.4	
4615413	Helsinn Healthcare SA	31/12/2023	4615413	23844202.4	
4615642	Washpower A/S	24/11/2023	4615642	23817297.7	
4615721	M.I.C.S.S 11 Ltd	26/09/2024	4615721	24791113.4	
4615733	Bayerische Motoren Werke Aktiengesellschaft	04/12/2024	4615733	24820367.1	German
4616035	ARLU NV	07/11/2023	4616035	23817204.3	

4617793	PATEK PHILIPPE SA GENEVE	12/03/2024	4617793	24162966.6	French
4617893	Moxa Inc.	10/07/2024	4617893	24187627.5	
4618950	Klose, Thomas	14/12/2023	4618950	23833053.4	German
4620866	Pharmathek S.r.L.	20/03/2024	4620866	24164741.1	
4621513	Hitachi Energy Ltd	18/03/2025	4621513	25164325.0	
4622864	FACC AG	24/11/2023	4622864	23817649.9	German
4626335	STRYKER CORPORATION Stryker European Operations Limited	29/11/2023	4626335	23837050.6	
4628674	Easibathe Limited	04/04/2025	4628674	25168582.2	
4632625	SICK AG	10/04/2024	4632625	24169538.6	German
4632692	Snap Inc.	13/05/2022	4632692	25196548.9	
4638899	Rollmech Automotive Sanayi Ve Ticaret Anonim Sirketi	20/12/2023	4638899	23848598.1	
4639799	Vodafone Group Services Limited	06/09/2024	4639799	24768296.6	
4640522	thyssenkrupp Presta AG thyssenkrupp AG	11/04/2025	4640522	25169930.2	German
4643522	Ciena Corporation	01/02/2024	4643522	24711324.4	
4643569	Elisa Oyj	17/04/2024	4643569	24720863.0	
4645305	Fraunhofer-Gesellschaft zur Förderung der angewandten Forschung e.V.	06/07/2011	4645305	25203701.5	
4645306	Fraunhofer-Gesellschaft zur Förderung der angewandten Forschung e.V.	06/07/2011	4645306	25203703.1	
4645307	Fraunhofer-Gesellschaft zur Förderung der angewandten Forschung e.V.	06/07/2011	4645307	25203704.9	
4645308	Fraunhofer-Gesellschaft zur Förderung der angewandten Forschung e.V.	06/07/2011	4645308	25203705.6	
4646762	Brüker Switzerland AG	18/04/2024	4646762	24720801.0	German
4648232	Yazaki Corporation	29/04/2025	4648232	25173204.6	
4650521	Buszko, Marcin	18/05/2024	4650521	24176809.2	
4650932	Samsung Electronics Co., Ltd.	06/05/2025	4650932	25174434.8	
4652490	Carl Zeiss Meditec AG	29/12/2023	4652490	23838176.8	German
4652812	FRONIUS INTERNATIONAL GmbH	20/12/2024	4652812	24833725.5	German
4657326	Doosan Enerbility Co., Ltd.	31/03/2025	4657326	25167459.4	
4657472	Carlen, Martin	28/05/2024	4657472	24178386.9	
4660513	SICK AG	05/06/2024	4660513	24180077.0	German
4661758	Koninklijke Philips N.V.	07/02/2024	4661758	24703055.4	
4661989	MANN+HUMMEL GmbH	16/10/2024	4661989	24791339.5	German
4669206	Koninklijke Philips N.V.	19/02/2024	4669206	24706960.2	
4671637	Leister Technologies AG	26/06/2024	4671637	24184608.8	German
4673053	Koninklijke Philips N.V.	19/02/2024	4673053	24704515.6	
4673315	Fibertex Personal Care A/S Reifenhäuser GmbH & Co. KG Maschinenfabrik	07/02/2025	4673315	25703587.3	
4673704	Mercedes-Benz Group AG	09/04/2025	4673704	25719326.8	German
4680872	thyssenkrupp Presta AG thyssenkrupp AG	24/10/2023	4680872	23793885.7	German
4702244	Weir Minerals Netherlands B.V.	19/07/2024	4702244	24758016.0	
4710726	Samsung Electronics Co., Ltd.	22/12/2020	4710726	20904593.9	

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2808036	Soluciones Nanotecnológicas S.L.	27/01/2012	2808036	12866960.3
2841109	Ascendis Pharma A/S	24/04/2013	2841109	13719484.1
2877846	Helena Laboratories Corporation	29/05/2013	2877846	13731539.6
2934058	Huawei Technologies Co., Ltd.	07/01/2014	2934058	14735177.9
2985590	Universidade do Minho	08/04/2014	2985590	14727232.2
3019975	Oracle International Corporation	02/06/2014	3019975	14733037.7
3022669	Dedalus HealthCare GmbH	08/07/2014	3022669	14739748.3
3035371	Sumitomo Electric Industries, Ltd.	13/06/2014	3035371	14834133.2
3068240	Orthon-Nutra LLC	12/11/2014	3068240	14862215.2
3094667	UPM-Kymmene Corporation	09/01/2015	3094667	15701376.4
3104798	The Methodist Hospital	12/02/2015	3104798	15748565.7

3110754	Carbon Technology Holdings, LLC	24/02/2015	3110754	15752741.7	
3142162	Samsung Electronics Co., Ltd. Samsung SDI Co., Ltd.	12/09/2016	3142162	16188366.5	
3167643	NEC CORPORATION	31/07/2015	3167643	15894515.4	
3168765	Samsung Electronics Co., Ltd.	24/10/2016	3168765	16195276.7	
3170169	Becton, Dickinson and Company	30/06/2015	3170169	15738796.0	
3173177	Illinois Tool Works Inc.	21/09/2016	3173177	16189932.3	
3175865	Smart Inovation Lda	31/07/2015	3175865	15771713.3	
3197486	Boehringer Ingelheim Animal Health USA Inc.	23/09/2015	3197486	15775553.9	
3206237	indie Technologies Switzerland AG	08/02/2017	3206237	17020048.9	
3206474	Dermitzakis, Emmanuil Dermitzakis, Aristeidis	13/10/2015	3206474	15843082.7	
3212193	ScinoPharm Taiwan, Ltd.	19/10/2015	3212193	15854534.3	
3214290	Alpha Velorum AG	03/03/2016	3214290	16158557.5	German
3226909	Genentech, Inc.	02/12/2015	3226909	15816305.5	
3238541	MANICA S.p.A.	24/04/2017	3238541	17167838.6	
3245354	Unilin BV	13/01/2016	3245354	16712451.0	
3260572	JX Advanced Metals Corporation	17/05/2016	3260572	16799865.7	
3264071	FUJI Corporation	26/02/2015	3264071	15883204.8	
3275429	Retinset, S.L.	22/03/2016	3275429	16720451.0	
3283331	Inteva Products, LLC	23/09/2016	3283331	16849773.3	
3286234	ExxonMobil Chemical Patents Inc.	20/04/2016	3286234	16722458.3	
3292078	THE UNIVERSITY OF WESTERN AUSTRALIA	05/05/2016	3292078	16788961.7	
3294423	Elemental Advanced Materials, Inc.	16/05/2016	3294423	16797110.0	
3301162	The Procter & Gamble Company	03/10/2017	3301162	17194541.3	
3301163	The Procter & Gamble Company	03/10/2017	3301163	17194542.1	
3301164	The Procter & Gamble Company	03/10/2017	3301164	17194570.2	
3308504	Umbra Technologies Ltd.	13/06/2016	3308504	16806960.7	
3314050	Electrolux Appliances Aktiebolag	23/06/2015	3314050	15735645.2	
3315647	LG Electronics Inc.	30/10/2017	3315647	17199150.8	
3319193	Astronics Advanced Electronic Systems Corp.	18/10/2017	3319193	17197144.3	
3319701	K.D. Pharma Bexbach GMBH	06/07/2015	3319701	15777864.8	German
3324778	Pandora A/S	18/07/2016	3324778	16754405.5	
3331028	Shangrao Xinyuan YueDong Technology Development Co. Ltd	18/07/2017	3331028	17181863.6	
3331548	Immunext, Inc.	13/07/2016	3331548	16825103.1	
3331695	Covestro LLC	02/08/2016	3331695	16757756.8	
3333597	Petrochina Company Limited	05/08/2016	3333597	16832345.9	
3336983	Schneider Electric Industries SAS	09/11/2017	3336983	17200714.8	French
3341008	Dana-Farber Cancer Institute, Inc.	26/08/2016	3341008	16842712.8	
3341302	1316 LLC	25/10/2016	3341302	16840270.9	
3344198	Ottobock SE & Co. KGaA	30/08/2016	3344198	16759739.2	German
3354201	Samsung Medison Co., Ltd.	18/10/2013	3354201	18156772.8	
3358955	Corteva Agriscience LLC	07/10/2016	3358955	16854483.1	
3360220	LT (USA), CORPORATION	10/10/2016	3360220	16854542.4	
3368051	Children's National Medical Center	31/10/2016	3368051	16861028.5	
3368285	Transitions Optical, Inc.	30/10/2015	3368285	15794011.5	
3371994	Nokia Technologies Oy	03/11/2015	3371994	15907597.7	
3372094	Kikkoman Corporation	23/05/2016	3372094	16861796.7	
3375875	National University Corporation Kyoto Institute of Technology Daicel Corporation	07/11/2016	3375875	16864174.4	
3377196	ExxonMobil Technology and Engineering Company	12/09/2016	3377196	16778139.2	
3378235	Genetec Inc.	21/11/2016	3378235	16865364.0	
3379912	Fuji Corporation	20/11/2015	3379912	15908804.6	
3380173	Sanofi-Aventis Deutschland GmbH	21/11/2016	3380173	16804711.6	
3391528	Motortronics UK Limited	16/12/2016	3391528	16825357.3	
3392645	Sony Group Corporation	17/10/2016	3392645	16886410.6	

3394382	Peak Well Services Pty Ltd. Peak Well Systems Limited	23/12/2016	3394382	16834092.5	
3394384	Peak Well Services Pty Ltd. Peak Well Systems Limited	23/12/2016	3394384	16831626.3	
3395329	WeCareLife Biotech Co., Ltd.	22/11/2016	3395329	16877539.3	
3398009	Essilor International (Compagnie Générale d'Optique)	22/12/2016	3398009	16822174.5	French
3400042	Vicentra B.V.	12/12/2016	3400042	16810352.1	
3407278	Beijing Xiaomi Mobile Software Co., Ltd.	25/05/2018	3407278	18174383.2	
3410959	Boston Scientific Scimed, Inc.	17/05/2017	3410959	17728310.8	
3414556	INFICON HOLDING AG	10/02/2017	3414556	17704748.7	
3417282	Waters Technologies Corporation	17/02/2017	3417282	17753901.2	
3426151	Dust Identity, Inc.	07/03/2017	3426151	17763883.0	
3426202	WELLAND MEDICAL LIMITED	06/03/2017	3426202	17708803.6	
3433014	Friedrich-Alexander-Universität Erlangen- Nürnberg	20/03/2017	3433014	17717086.7	German
3434401	Greenlee Textron Inc.	26/07/2018	3434401	18185719.4	
3447304	Sanhua AWECO Appliance Systems GmbH	25/08/2017	3447304	17188041.2	
3448360	Adare Pharmaceuticals USA, Inc.	26/04/2017	3448360	17790301.0	
3448621	Nuburu, Inc.	28/04/2017	3448621	17790523.9	
3448773	The Procter & Gamble Company	03/04/2017	3448773	17718652.5	
3455798	Uesse S.R.L.	26/04/2017	3455798	17733545.2	
3457425	Nuctech Company Limited Tsinghua University	28/08/2018	3457425	18191113.2	
3457868	Société des Produits Nestlé S.A.	16/05/2017	3457868	17723408.5	
3458081	ModernaTX, Inc.	18/05/2017	3458081	17728001.3	
3458464	ETH Zurich	18/05/2017	3458464	17726871.1	
3460508	ams AG	26/10/2017	3460508	17198603.7	
3460704	Tencent Technology (Shenzhen) Company Limited	20/02/2017	3460704	17798509.0	
3460983	Hamilton Sundstrand Corporation	20/09/2018	3460983	18195657.4	
3462211	Denso Wave Incorporated	27/09/2018	3462211	18197233.2	
3463479	Advanced Scientific Developements	02/06/2017	3463479	17743405.7	French
3467140	Plansee SE	06/10/2017	3467140	17001644.8	German
3467539	Inxpect S.p.A.	04/10/2018	3467539	18198622.5	
3471918	Mirka Ltd.	16/06/2016	3471918	16905362.6	
3472112	SCHOTT AG	21/06/2017	3472112	17731901.9	German
3472164	EcoCrystal Ltd.	21/06/2017	3472164	17742307.6	
3472341	Tallinn University of Technology	16/06/2017	3472341	17737724.9	
3476355	Koh Young Technology Inc INDUSTRY-UNIVERSITY COOPERATION FOUNDATION HANYANG UNIVERSITY ERICA CAMPUS	31/08/2018	3476355	18818970.8	
3481646	Bonatrans Group A.S.	04/07/2017	3481646	17768340.6	
3488408	Swiss Reinsurance Company Ltd.	25/07/2017	3488408	17743329.9	
3488767	Nokia Technologies Oy	24/11/2017	3488767	17203659.2	
3491300	Refco Manufacturing Ltd.	14/11/2016	3491300	16801402.5	
3491746	Sony Group Corporation	19/07/2017	3491746	17742421.5	
3492118	Thoratec Corporation	16/05/2013	3492118	18213139.1	
3493796	Fresenius Kabi Deutschland GmbH	21/07/2017	3493796	17740032.2	
3494996	Agensys, Inc. Seagen Inc.	23/08/2013	3494996	18205129.2	
3501594	Fenwal, Inc.	20/12/2018	3501594	18214466.7	
3503323	Legrand France Legrand SNC	30/11/2018	3503323	18209547.1	French
3504562	Texas Instruments Incorporated	13/07/2017	3504562	17828481.6	
3505592	FUJIFILM Corporation	23/08/2017	3505592	17843616.8	
3512605	CDA Research Group, Inc.	13/09/2017	3512605	17851454.3	
3513072	Albert-Ludwigs-Universität Freiburg	07/09/2017	3513072	17765155.1	
3513509	Samsung Electronics Co., Ltd.	21/09/2017	3513509	17853442.6	
3514407	Milwaukee Electric Tool Corporation	18/01/2019	3514407	19152666.4	

3515198	Société des Produits Nestlé S.A.	13/09/2017	3515198	17764420.0	
3515892	Plexxikon Inc.	22/09/2017	3515892	17778445.1	
3519249	Gentex Corporation	26/09/2017	3519249	17857284.8	
3519336	KONE Corporation	29/09/2016	3519336	16917593.2	
3519517	PPG Industries Ohio, Inc.	28/09/2017	3519517	17791210.2	
3519786	Rosemount Inc.	24/08/2017	3519786	17857051.1	
3520544	QUALCOMM Incorporated	20/09/2017	3520544	17784077.4	
3520839	B. Braun Avitum AG	28/01/2019	3520839	19154012.9	German
3522285	Grinergy Co.,Ltd. Titanvolt Industries Limited	29/08/2017	3522285	17856584.2	
3523027	Biosurfit, S.A.	19/09/2017	3523027	17781405.0	
3523452	Seegene, Inc.	29/09/2017	3523452	17858744.0	
3525911	MANN+HUMMEL GmbH	14/09/2017	3525911	17765454.8	German
3526046	Advanced Vision Technology (AVT) Ltd.	07/09/2017	3526046	17850408.0	
3526761	SYSTRA S.p.A.	16/10/2017	3526761	17798318.6	
3530041	QUALCOMM Incorporated	16/10/2017	3530041	17791274.8	
3532796	trinamiX GmbH	24/10/2017	3532796	17794285.1	
3535867	Alcatel Lucent Nokia Technologies Oy	03/11/2017	3535867	17808135.2	
3538053	Dentherapy Ltd	07/11/2017	3538053	17798274.1	
3540781	Minebea Power Semiconductor Device Inc.	26/10/2018	3540781	18202936.3	
3541326	Edwards Lifesciences Corporation	17/11/2017	3541326	17871608.0	
3541617	Shaw Industries Group, Inc.	15/11/2017	3541617	17872155.1	
3542558	Nokia Technologies Oy	15/11/2017	3542558	17872832.5	
3542844	The Surgical Company International B.V.	20/03/2018	3542844	18162855.3	
3544296	Casio Computer Co., Ltd.	08/03/2019	3544296	19161463.5	
3545923	Daio Paper Corporation	22/11/2017	3545923	17873481.0	
3547117	INTEL Corporation	28/02/2019	3547117	19160082.4	
3547795	Lintec of America, Inc. Lintec Corporation	28/11/2017	3547795	17873220.2	
3548800	Eaton Intelligent Power Limited	04/12/2017	3548800	17875933.8	
3548874	Photothermal Spectroscopy Corp.	29/11/2017	3548874	17875919.7	
3549520	Fukuda Denshi Co., Ltd.	30/11/2017	3549520	17876282.9	
3550385	TOYOTA JIDOSHA KABUSHIKI KAISHA	25/02/2019	3550385	19159075.1	
3555657	Deutsches Zentrum für Luft- und Raumfahrt e.V.	29/11/2017	3555657	17805206.4	German
3558161	Avantec Vascular Corporation	19/12/2017	3558161	17884666.3	
3561501	Hitachi High-Tech Corporation	11/09/2017	3561501	17885193.7	
3564295	LG Chem, Ltd.	03/12/2018	3564295	18889940.5	
3565302	GUANGDONG OPPO MOBILE TELECOMMUNICATIONS CORP., LTD.	05/01/2017	3565302	17890707.7	
3565460	Livemetric (Medical) S.A.	27/12/2017	3565460	17890256.5	
3568248	General Electric Company	18/12/2017	3568248	17891988.2	
3568465	FibroBiologics, Inc.	11/01/2018	3568465	18738916.8	
3570154	LG Electronics Inc.	07/01/2016	3570154	19171314.8	
3570668	OmniAb Operations, Inc.	19/01/2018	3570668	18707162.6	
3571503	Novocure GmbH	16/01/2018	3571503	18704082.9	
3572868	Nitto Denko Corporation	30/01/2018	3572868	18747405.1	
3578286	Osaka University	01/02/2018	3578286	18747104.0	
3579838	University of Leeds	09/02/2018	3579838	18705479.6	
3580332	Agency for Science, Technology And Research	07/02/2018	3580332	18751284.3	
3581271	Cataler Corporation	15/02/2018	3581271	18771651.9	
3581364	ROSEMOUNT AEROSPACE INC.	17/06/2019	3581364	19180672.8	
3581989	Carl Zeiss Vision International GmbH	04/10/2017	3581989	17895725.4	
3584134	Astemo, Ltd.	24/01/2018	3584134	18754358.2	
3585597	RTX Corporation	26/12/2017	3585597	17830091.9	
3586131	Cedars-Sinai Medical Center	23/02/2018	3586131	18758133.5	
3586763	Cook Medical Technologies LLC	28/06/2019	3586763	19183472.0	
3590202	Qualcomm Incorporated	28/02/2018	3590202	18710290.0	
3590380	Richemont International SA	04/07/2018	3590380	18181785.9	French

3590906	RTX Corporation	03/07/2019	3590906	19184269.9	
3592029	Huawei Technologies Co., Ltd.	23/03/2018	3592029	18770346.7	
3593701	Karl Storz SE & Co. KG	18/06/2019	3593701	19180730.4	German
3594314	Mecagreen	09/07/2019	3594314	19185236.7	French
3598398	EUCHNER GmbH + Co. KG	31/07/2018	3598398	18186555.1	German
3598457	ZOLL Medical Corporation	29/09/2017	3598457	19195655.6	
3598861	GE Aviation Systems LLC	11/07/2019	3598861	19185693.9	
3600636	Ecole Polytechnique Fédérale de Lausanne (EPFL)	31/03/2017	3600636	17714758.4	
3602394	Pie Medical Imaging BV	23/03/2018	3602394	18717701.9	
3603265	Apple Inc.	23/03/2018	3603265	18770418.4	
3605374	Hewlett-Packard Development Company, L.P.	03/08/2018	3605374	18306063.1	
3611667	Advanced New Technologies Co., Ltd.	03/09/2018	3611667	18853849.0	
3617527	Safran Aero Boosters SA	05/08/2019	3617527	19189950.9	French
3618691	Ambu A/S	02/05/2018	3618691	18722888.7	
3620323	SRAM, LLC	04/09/2018	3620323	18192556.1	German
3621900	WITRON Logistik + Informatik GmbH & Co. KG	11/05/2018	3621900	18724844.8	German
3622257	ABB Schweiz AG	07/08/2017	3622257	17764446.5	
3623209	TOYOTA JIDOSHA KABUSHIKI KAISHA	09/08/2019	3623209	19190958.9	
3623855	Maxell, Ltd.	11/05/2018	3623855	18799139.3	
3624854	Université de Strasbourg Centre National de la Recherche Scientifique	15/05/2018	3624854	18723540.3	
3626749	Daio Paper Corporation	08/05/2018	3626749	18801567.1	
3628431	Kabushiki Kaisha Yaskawa Denki	27/09/2019	3628431	19200047.9	
3628733	EMD Millipore Corporation	06/07/2012	3628733	19210321.6	
3629422	Hirose Electric Co., Ltd.	24/09/2019	3629422	19199310.4	
3630001	Kenvue Brands LLC	16/05/2018	3630001	18730448.0	
3630002	Kenvue Brands LLC	16/05/2018	3630002	18730449.8	
3631566	Dispelix Oy	18/05/2018	3631566	18810219.8	
3632336	Sumitomo Bakelite Co., Ltd. National University Corporation Tokyo Medical and Dental University	16/05/2018	3632336	18804999.3	
3633019	LG Electronics Inc.	17/05/2018	3633019	18805080.1	
3635312	Kronoplus Limited	06/06/2017	3635312	17729438.6	
3635520	Honeywell International Inc.	29/05/2018	3635520	18814310.1	
3635521	Honeywell International Inc.	30/05/2018	3635521	18814317.6	
3637674	Hitachi, Ltd.	25/01/2018	3637674	18813135.3	
3638352	Boston Scientific Scimed, Inc.	13/06/2018	3638352	18737757.7	
3642384	IPG Photonics Corporation	31/07/2018	3642384	18841667.1	
3642489	Dyson Technology Limited	27/04/2018	3642489	18722183.3	
3642605	Eastman Chemical Company	05/06/2018	3642605	18738395.5	
3642676	CSIR	19/06/2018	3642676	18753230.4	
3643676	Apiqe Holdings, LLC	17/11/2015	3643676	19202032.9	
3644219	Tencent Technology (Shenzhen) Company Limited	23/05/2018	3644219	18819678.6	
3644566	NTT DoCoMo, Inc.	23/06/2017	3644566	17915004.0	
3645066	Allosource	29/06/2018	3645066	18746057.1	
3645480	Knauf Gips KG	29/06/2017	3645480	17739867.4	
3645694	Ecolab USA Inc.	27/06/2018	3645694	18742690.3	
3645827	Aker Solutions Limited	28/06/2018	3645827	18739597.5	
3646235	Qualcomm Incorporated	14/06/2018	3646235	18738087.8	
3646401	PCC Thorion GmbH	28/06/2018	3646401	18740123.7	German
3647999	Tobii AB	28/10/2019	3647999	19205647.1	
3648030	Hexagon Innovation Hub GmbH	29/10/2018	3648030	18203216.9	
3649369	Edwards Limited	05/07/2018	3649369	18742567.3	
3649398	Lumencor, Inc.	04/07/2018	3649398	18734254.8	
3650039	Alexion Pharmaceuticals, Inc.	09/09/2011	3650039	19199414.4	
3650064	Ypsomed AG	31/07/2013	3650064	19211679.6	German

3651197	Samsung Electronics Co., Ltd.	03/07/2019	3651197	19184105.5	
3651359	Huawei Technologies Co., Ltd.	23/06/2014	3651359	19182562.9	
3653562	ABB Schweiz AG	19/11/2018	3653562	18207067.2	German
3655660	Binks US, LLC	20/07/2018	3655660	18752358.4	
3657165	Infineon Technologies AG	23/11/2018	3657165	18208088.7	
3657564	Samsung Display Co., Ltd.	22/11/2019	3657564	19210912.2	
3658718	Waterford Institute Of Technology	25/07/2018	3658718	18755721.0	
3662263	TOYOTA JIDOSHA KABUSHIKI KAISHA	04/08/2017	3662263	17751074.0	
3662486	Koninklijke Philips N.V.	27/07/2018	3662486	18749334.1	
3663637	H.A. Automotive Systems, Inc.	21/02/2017	3663637	20154448.3	
3663968	FUJITSU LIMITED	07/11/2019	3663968	19207721.2	
3664869	Medimmune, LLC	09/08/2018	3664869	18844325.3	
3665577	HERE Global B.V.	08/08/2018	3665577	18765733.3	
3666094	KT&G Corporation	09/08/2018	3666094	18842951.8	
3667161	H.A. Automotive Systems, Inc.	21/02/2017	3667161	20154449.1	
3668919	Becton, Dickinson and Company	17/08/2018	3668919	18769887.3	
3669286	NUODB Inc.	15/08/2018	3669286	18845799.8	
3669936	Sorin CRM SAS	20/12/2018	3669936	18306762.8	
3670577	EMS-CHEMIE AG	22/11/2019	3670577	19210866.0	German
3671942	LG Energy Solution, Ltd.	13/02/2019	3671942	19754896.9	
3672582	Cedars-Sinai Medical Center	22/08/2018	3672582	18848878.7	
3673689	Sony Group Corporation	23/07/2018	3673689	18750536.7	
3676239	Reuter Chemische Apparatebau e.K.	29/08/2018	3676239	18759114.4	
3678596	Edwards Lifesciences Corporation	07/09/2018	3678596	18852860.8	
3679547	Koninklijke Philips N.V.	05/09/2018	3679547	18762312.9	
3681602	OAK HILL BIO LIMITED	11/09/2018	3681602	18783187.0	
3682160	Lumileds LLC	05/09/2018	3682160	18782889.2	
3682192	Wing Aviation LLC	10/09/2018	3682192	18782248.1	
3682800	GE Precision Healthcare LLC	16/09/2014	3682800	19206757.7	
3682998	Robert Bosch GmbH	04/11/2019	3682998	19206804.7	German
3683531	Hamilton Sundstrand Corporation	14/01/2020	3683531	20151748.9	
3684249	Quantum Medical S.L.U.	05/09/2018	3684249	18769305.6	
3685470	Cohere Technologies, Inc.	20/09/2018	3685470	18858314.0	
3687028	Iveco S.p.A.	24/01/2020	3687028	20153708.1	
3687551	Duke University	26/09/2018	3687551	18861582.7	
3688655	Chevron U.S.A. Inc.	13/09/2018	3688655	18862858.0	
3689103	Excelitas Noblelight GmbH	27/09/2018	3689103	18773220.1	
3691403	Vivo Mobile Communication Co., Ltd.	17/09/2018	3691403	18858284.5	
3692711	Waymo LLC	12/12/2018	3692711	18893874.0	
3692760	Sony Group Corporation	04/10/2018	3692760	18778943.3	
3693526	Assa Abloy AB	08/02/2019	3693526	19156180.2	
3693613	Carrier Corporation	10/02/2020	3693613	20156417.6	
3693631	Exedy Corporation	24/01/2020	3693631	20153503.6	
3696679	Samsung Electronics Co., Ltd.	11/02/2020	3696679	20156631.2	
3697353	Nova Eye Inc.	18/10/2018	3697353	18804436.6	
3698498	QUALCOMM Incorporated	19/09/2018	3698498	18793061.5	
3699098	Royal Houdijk B.V.	19/02/2020	3699098	20158344.0	
3699207	Kuraray Co., Ltd.	16/10/2018	3699207	18869225.5	
3699549	NEXION S.p.A.	21/02/2020	3699549	20158828.2	
3701488	L'OREAL	24/10/2018	3701488	18870878.8	
3702449	Kyushu University, National University Corporation	23/10/2018	3702449	18870975.2	
3703758	Gambro Lundia AB	25/10/2018	3703758	18795975.4	
3704220	Novozymes A/S	31/10/2018	3704220	18795644.6	
3707218	3M Innovative Properties Company	01/11/2018	3707218	18812261.8	
3707508	Fundación Imdea Nanociencia	08/11/2018	3707508	18796477.0	
3709172	Omron Corporation	29/10/2018	3709172	18877182.8	
3710150	S.C. Johnson & Son, Inc.	30/10/2018	3710150	18801237.1	
3710911	Microsoft Technology Licensing, LLC	30/11/2018	3710911	18821901.8	
3711013	SUEZ International	08/11/2018	3711013	18796480.4	French
3711201	Sharp Kabushiki Kaisha	13/11/2018	3711201	18877385.7	

3711433	Vodafone IP Licensing Limited	16/11/2018	3711433	18808081.6	
3711794	Becton, Dickinson and Company	15/08/2013	3711794	20175159.1	
3713068	Hamilton Sundstrand Corporation	20/11/2019	3713068	19210436.2	
3713104	Huawei Technologies Co., Ltd.	09/11/2018	3713104	18878148.8	
3715262	Hamilton Sundstrand Corporation	13/11/2019	3715262	19208897.9	
3715505	Tungaloy Corporation	25/03/2020	3715505	20165506.5	
3716475	Intel Corporation	10/01/2020	3716475	20151157.3	
3717370	Altria Client Services LLC	13/11/2018	3717370	18895888.8	
3722890	ETA SA Manufacture Horlogère Suisse	28/11/2019	3722890	19212220.8	French
3724925	Pragmatic Semiconductor Limited	11/12/2018	3724925	18819363.5	
3725122	Radio Systems Corporation	17/12/2018	3725122	18889799.5	
3728445	Benjamin Moore&Co.	20/12/2018	3728445	18890393.4	
3728999	Bayerische Motoren Werke Aktiengesellschaft	21/12/2017	3728999	17935139.0	
3729027	ABB Schweiz AG	11/12/2018	3729027	18892795.8	
3729071	Waters Technologies Corporation	18/12/2018	3729071	18834143.2	
3730932	Tatsuta Electric Wire & Cable Co., Ltd.	25/09/2018	3730932	18891872.6	
3730947	ROSEMOUNT AEROSPACE INC.	10/12/2019	3730947	19214956.5	
3730980	Sumitomo Electric Optifrontier Co., Ltd.	13/12/2018	3730980	18892286.8	
3731827	Sanovel Ilac Sanayi ve Ticaret A.S.	26/12/2018	3731827	18918419.5	
3731848	The General Hospital Corporation	28/12/2018	3731848	18893457.4	
3733143	Daio Paper Corporation	18/01/2018	3733143	18894352.6	
3734271	Fujirebio Inc.	19/12/2018	3734271	18895443.2	
3734656	Intel Corporation	13/03/2020	3734656	20162885.6	
3736207	Amazon Technologies, Inc.	14/12/2016	3736207	20161935.0	
3736389	Thermacrete LLC	07/05/2020	3736389	20173512.3	
3736585	SAIC MOTOR Corporation Limited	23/03/2020	3736585	20165062.9	
3737385	California Institute of Technology University of Tennessee Research Foundation	11/01/2019	3737385	19738931.5	
3738091	Sony Interactive Entertainment LLC	31/10/2018	3738091	18898984.2	
3740981	elfolion GmbH	11/01/2019	3740981	19708766.1	German
3742284	AB Initio Technology LLC	20/07/2015	3742284	20167143.5	
3743764	President and Fellows of Harvard College	24/01/2019	3743764	19744012.6	
3744150	Google LLC	25/10/2019	3744150	19802465.5	
3745028	Xega, Arben	06/06/2019	3745028	19178781.1	German
3745328	Hamilton Sundstrand Corporation	25/11/2019	3745328	19211205.0	
3746500	Toray Industries, Inc.	30/01/2019	3746500	19748214.4	
3747469	Kato, Motokazu	31/01/2019	3747469	19746637.8	
3748776	TE Connectivity Solutions GmbH	29/05/2020	3748776	20177403.1	
3749386	Icon Bioscience, Inc.	07/02/2019	3749386	19750910.2	
3750130	Wayne Fueling Systems, LLC	05/02/2019	3750130	19746568.5	
3751025	RTX Corporation	04/06/2020	3751025	20178335.4	
3751145	Nicotra Gebhardt GmbH	04/06/2020	3751145	20178160.6	German
3751213	Mitsubishi Electric Corporation	07/02/2018	3751213	18904882.0	
3751518	Cognex Corporation	11/06/2020	3751518	20179454.2	
3751933	Panasonic Intellectual Property Corporation of America	30/01/2019	3751933	19750562.1	
3752385	Siemens Aktiengesellschaft	21/02/2019	3752385	19710292.4	German
3753606	K Response Robotics Co., Ltd.	23/08/2018	3753606	18917740.5	
3754584	Chicago Mercantile Exchange Inc.	15/06/2020	3754584	20180091.9	
3755040	NTT DOCOMO, INC.	15/02/2018	3755040	18906632.7	
3755304	Alcon Inc.	21/02/2019	3755304	19712282.3	
3756411	QUALCOMM Incorporated	20/02/2019	3756411	19709609.2	
3757512	Aurora Flight Sciences Corporation, a subsidiary of The Boeing Company	16/06/2020	3757512	20180304.6	
3757616	SHENZHEN GOODIX TECHNOLOGY CO., LTD.	31/08/2018	3757616	18931734.0	
3757686	Apple Inc.	03/09/2014	3757686	20190670.8	
3758046	Nokia Solutions and Networks Oy	28/06/2019	3758046	19305873.2	
3758768	Hemovent GmbH	26/02/2019	3758768	19711504.1	German
3759475	Rosemount Inc.	27/02/2019	3759475	19760750.0	

3759712	Micron Technology, Inc.	22/08/2018	3759712	18907208.5	
3760160	Digital Orthodontic Solutions Ltd	05/05/2017	3760160	20190860.5	
3760402	Vålinge Innovation AB	18/06/2013	3760402	20193094.8	
3761169	Loomis Sayles & Company, L.P.	02/07/2020	3761169	20183831.5	
3761478	Beijing Xiaomi Mobile Software Co., Ltd.	16/03/2020	3761478	20163430.0	
3762994	Raytheon Company	29/01/2019	3762994	19706327.4	
3764282	Tencent Technology (Shenzhen) Company Limited	01/08/2019	3764282	19849577.2	
3765129	Ypsomed AG	20/02/2019	3765129	19710491.2	
3766357	Nuseed Global Innovation Ltd.	29/11/2016	3766357	20180016.6	
3766363	KIRIN HOLDINGS KABUSHIKI KAISHA	15/03/2019	3766363	19767482.3	
3767095	Yamaha Hatsudoki Kabushiki Kaisha	18/12/2014	3767095	20181163.5	
3768330	Immatics US, Inc.	20/03/2019	3768330	19772552.6	
3768502	Johnson & Johnson Vision Care, Inc.	18/03/2019	3768502	19717611.8	
3768520	De La Rue International Limited	22/03/2019	3768520	19714764.8	
3769441	MaxLinear, Inc.	03/05/2019	3769441	19725811.4	
3769887	Avantec Zerspantechnik GmbH	17/07/2020	3769887	20186364.4	German
3770223	Seiko Epson Corporation	24/07/2020	3770223	20187596.0	
3770983	AIT Austrian Institute of Technology GmbH	26/07/2019	3770983	19188608.4	
3777121	Google LLC	04/06/2019	3777121	19732191.2	
3780095	Shenzhen Goodix Technology Co., Ltd.	14/06/2019	3780095	19861263.2	
3781051	C. R. Bard, Inc.	19/04/2018	3781051	18725959.3	
3782108	Trafficguard Pty Ltd	17/04/2019	3782108	19788318.4	
3782541	Lightlab Imaging, Inc.	09/12/2010	3782541	20194313.1	
3783193	Newlenoir Limited	27/08/2014	3783193	20197302.1	
3783664	United Microelectronics Corp.	14/05/2020	3783664	20174582.5	
3784419	Sortera Technologies, Inc.	19/03/2019	3784419	19792330.3	
3784861	Capitaine, François Gauduchou Capitaine, Nathalie GOCAP	24/04/2019	3784861	19726064.9	French
3785424	Comptel OY	29/04/2019	3785424	19720572.7	
3785600	Tomey Corporation	17/08/2020	3785600	20191274.8	
3786543	L'AIR LIQUIDE, SOCIETE ANONYME POUR L'ETUDE ET L'EXPLOITATION DES PROCEDES GEORGES CLAUDE	27/08/2020	3786543	20193119.3	
3787541	Boston Scientific Scimed, Inc.	24/04/2019	3787541	19734941.8	
3787647	FibroBiologics, Inc.	03/05/2019	3787647	19795797.0	
3788551	Siemens Aktiengesellschaft	31/05/2018	3788551	18735743.9	
3789131	RTX Corporation	18/08/2020	3789131	20191544.4	
3789693	Hamilton Sundstrand Corporation	13/12/2019	3789693	19216128.9	
3790167	Hamilton Sundstrand Corporation	11/12/2019	3790167	19215358.3	
3790881	Alar Pharmaceuticals Inc.	10/05/2019	3790881	19799555.8	
3790985	Vibrant Holdings, LLC	09/05/2019	3790985	19799465.0	
3792222	LG Energy Solution, Ltd.	19/09/2018	3792222	18861787.2	
3792262	SANOFI	02/11/2017	3792262	20198613.0	
3792326	SUMITOMO METAL MINING CO., LTD.	18/04/2019	3792326	19799370.2	
3792592	TOPCON CORPORATION	10/09/2020	3792592	20195608.3	
3793066	Metabowerke GmbH	12/08/2020	3793066	20190677.3	German
3793236	Panasonic Intellectual Property Corporation of America	08/05/2019	3793236	19799134.2	
3793380	JT International SA	15/05/2019	3793380	19725095.4	
3793659	Bard Peripheral Vascular, Inc.	17/05/2019	3793659	19733220.8	
3793818	BHS Corrugated Maschinen-und Anlagenbau GmbH	10/05/2019	3793818	19723414.9	German
3794117	Algama Université d'Avignon et des Pays de Vaucluse	14/05/2019	3794117	19728105.8	French
3794179	Stora Enso Oyj	14/05/2019	3794179	19728131.4	
3794406	OBE GMBH & CO. KG	10/05/2019	3794406	19725938.5	German
3794593	Microsoft Technology Licensing, LLC	29/04/2019	3794593	19727163.8	

3795693	Lisen Imprinting Diagnostics, Inc.	18/05/2018	3795693	18918659.6	
3796864	Alcon Inc.	22/05/2019	3796864	19740054.2	
3797799	Electronic Systems S.p.A.	27/09/2019	3797799	19200228.5	
3798792	Samsung Electronics Co., Ltd.	23/09/2020	3798792	20197697.4	
3799509	Nokia Technologies Oy	19/08/2020	3799509	20191661.6	
3800611	Samsung Electronics Co., Ltd.	28/09/2020	3800611	20198789.8	
3800627	Samsung Electronics Co., Ltd.	31/05/2019	3800627	19854642.6	
3800982	Monsanto Technology LLC	30/05/2019	3800982	19810718.7	
3802046	Nike Innovate C.V.	31/05/2019	3802046	19732178.9	
3803313	Fraunhofer-Gesellschaft zur Förderung der angewandten Forschung e.V.	27/05/2019	3803313	19727001.0	German
3804397	Telefonaktiebolaget LM Ericsson (publ)	26/05/2018	3804397	18734295.1	
3805279	Kuraray Co., Ltd.	24/05/2019	3805279	19807352.0	
3805327	Mitsubishi Chemical Corporation	28/05/2019	3805327	19812177.4	
3805728	NISSAN MOTOR CO., LTD.	04/06/2018	3805728	18921762.3	
3805816	Samsung Electronics Co., Ltd.	08/10/2020	3805816	20200853.8	
3806361	ZTE Corporation	12/08/2019	3806361	19847359.7	
3806517	Eseye Limited	08/10/2020	3806517	20200882.7	
3807873	Microsoft Technology Licensing, LLC	18/06/2019	3807873	19735079.6	
3808806	Korea Kumho Petrochemical Co., Ltd.	22/05/2019	3808806	19818674.4	
3809254	Apple Inc.	15/05/2018	3809254	20212749.4	
3809322	MAN Truck & Bus SE	13/10/2020	3809322	20201443.7	German
3811298	International Business Machines Corporation	24/06/2019	3811298	19732655.6	
3812070	Moldino Tool Engineering, Ltd.	11/06/2019	3812070	19823644.0	
3812981	ABB Schweiz AG	21/10/2020	3812981	20203010.2	German
3813279	Vivo Mobile Communication Co., Ltd.	30/05/2019	3813279	19819978.8	
3814418	Apollo Tyres Global R&D B.V.	26/06/2019	3814418	19732389.2	
3814824	Illumina, Inc.	20/06/2019	3814824	19817112.6	
3814895	Amazon Technologies, Inc.	26/06/2019	3814895	19740451.0	
3815619	Canon Medical Systems Corporation	30/10/2020	3815619	20204901.1	
3816100	Murata Manufacturing Co., Ltd.	21/09/2020	3816100	20197102.5	
3817135	Beijing Xiaomi Mobile Software Co., Ltd.	20/03/2020	3817135	20164514.0	
3817348	LG Electronics Inc.	05/09/2019	3817348	19856423.9	
3817546	Moleri, Claudia	13/06/2019	3817546	19745775.7	
3817672	Bosonic AG	02/07/2019	3817672	19736357.5	
3818725	Samsung Electronics Co., Ltd.	16/10/2019	3818725	19874339.5	
3818752	Nokia Technologies Oy	02/07/2018	3818752	18740525.3	
3818821	BioVerbeek B.V.	05/11/2020	3818821	20205835.0	
3819291	ADEKA CORPORATION	27/06/2019	3819291	19825412.0	
3819527	RTX Corporation	10/11/2020	3819527	20206782.3	
3819919	Hamilton Sundstrand Corporation	04/11/2020	3819919	20205671.9	
3821432	Micron Technology, Inc.	12/07/2019	3821432	19833676.0	
3823730	Hytrans Beheer B.V.	19/07/2019	3823730	19755981.8	
3825023	Amada Co., Ltd.	17/07/2019	3825023	19838694.8	
3825026	Amada Co., Ltd.	17/07/2019	3825026	19837570.1	
3825502	REHAU Industries SE & Co. KG	19/11/2020	3825502	20208631.0	German
3825735	LivAir GmbH	21/11/2019	3825735	19210601.1	German
3826193	Hamilton Sundstrand Corporation	18/11/2020	3826193	20208487.7	
3826330	Apple Inc.	29/05/2018	3826330	21151454.2	
3826587	W. L. Gore & Associates, Inc.	23/07/2019	3826587	19756047.7	
3827227	FLUKE CORPORATION	24/07/2019	3827227	19749983.3	
3827641	Samsung Electronics Co., Ltd.	18/09/2019	3827641	19863041.0	
3829194	Cochlear Limited	25/03/2010	3829194	20207264.1	
3829668	Terumo BCT Biotechnologies, LLC	26/07/2019	3829668	19750221.4	
3830593	Allegro MicroSystems, LLC	18/06/2019	3830593	19735086.1	
	Commissariat à l'Energie Atomique et aux Energies Alternatives				
3831005	QUALCOMM Incorporated	30/07/2019	3831005	19752391.3	
3832851	DAIKIN INDUSTRIES, LTD.	20/08/2019	3832851	19865327.1	
3833296	Freiburger Medizintechnik GmbH	07/08/2019	3833296	19749351.3	
3834171	Wingfield GmbH	02/08/2019	3834171	19752147.9	German

3834172	Ocean Infinity (Portugal), S.A.	08/08/2018	3834172	18779751.9	
3834189	VOLKSWAGEN AKTIENGESELLSCHAFT	30/07/2019	3834189	19755824.0	German
3839398	Hamilton Sundstrand Corporation	16/12/2020	3839398	20214438.2	
3839694	Nanjing University	16/10/2019	3839694	19887726.8	
3839963	Digital Diabetes Analytics Sweden AB	20/12/2019	3839963	19218555.1	
3840458	Sandvine Corporation	28/07/2020	3840458	20188260.2	
3840748	Clavius Pharmaceuticals, LLC	22/08/2019	3840748	19852789.7	
3842720	LG Electronics Inc.	09/12/2020	3842720	20212680.1	
3842841	Raytheon Company	23/12/2020	3842841	20216925.6	
3842888	GDM Holding LLC	17/12/2020	3842888	20214882.1	
3843673	Revaliesio Corporation	30/08/2019	3843673	19855658.1	
3844028	VOLKSWAGEN AKTIENGESELLSCHAFT	19/08/2019	3844028	19758370.1	German
3844699	Antchain Technology Pte. Ltd.	08/06/2020	3844699	20760057.8	
3845132	FUJIFILM Corporation	26/06/2019	3845132	19854516.2	
3845633	Institut za metagenomiko in mikrobne tehnologije d.o.o. Jozef Stefan Institute	29/12/2020	3845633	20217729.1	
3845688	NATIONAL AGRICULTURE AND FOOD RESEARCH ORGANIZATION KOWA COMPANY, LTD.	27/08/2019	3845688	19853376.2	
3847494	Samsung Electronics Co., Ltd.	17/10/2019	3847494	19883700.7	
3847715	3M Innovative Properties Company	07/09/2018	3847715	18932932.9	
3848407	SHIN-ETSU CHEMICAL CO., LTD.	30/08/2019	3848407	19858507.7	
3849036	Hamilton Sundstrand Corporation	07/01/2021	3849036	21150613.4	
3849666	Université de Lausanne	13/09/2019	3849666	19795641.0	
3850342	Hochschule Mannheim	04/09/2019	3850342	19768735.3	German
3851052	Samsung Medison Co., Ltd.	31/08/2020	3851052	20193740.6	
3852442	CANON KABUSHIKI KAISHA	29/12/2020	3852442	20217609.5	
3852556	Philip Morris Products, S.A.	16/12/2019	3852556	19828258.4	
3852658	Alcon Inc.	05/09/2019	3852658	19809606.7	
3852869	Gerdcare Medical Ltd.	10/10/2019	3852869	19877106.5	
3853450	Jacobs Vehicle Systems, Inc.	17/09/2019	3853450	19862984.2	
3853706	Microsoft Technology Licensing, LLC	25/06/2019	3853706	19742111.8	
3854285	Beijing Roborock Technology Co., Ltd.	17/10/2019	3854285	19872692.9	
3854784	Daewoong Pharmaceutical Co., Ltd.	19/09/2019	3854784	19863941.1	
3855250	BROTHER KOGYO KABUSHIKI KAISHA	16/03/2012	3855250	21163987.7	
3855429	Google LLC	29/08/2018	3855429	21163576.8	
3855642	Rockwell Collins, Inc.	20/01/2021	3855642	21152588.6	
3855887	Environmental Monitoring Systems (EMS) B.V.	04/09/2019	3855887	19762800.1	
3855963	RAI Strategic Holdings, Inc.	26/09/2019	3855963	19779612.1	
3857238	Siemens Healthcare Diagnostics, Inc.	23/09/2019	3857238	19865144.0	
3858523	Mitsubishi Materials Corporation	25/09/2019	3858523	19864304.1	
3858839	Samsung Electronics Co., Ltd.	27/01/2021	3858839	21153743.6	
3859764	IMS Nanofabrication GmbH	01/02/2021	3859764	21154494.5	
3860817	Urschel Laboratories, Inc.	03/10/2019	3860817	19869133.9	
3862678	LG Electronics Inc.	02/10/2019	3862678	19869505.8	
3862995	NISSAN MOTOR CO., LTD. Renault s.a.s	01/10/2018	3862995	18936264.3	
3863189	NTT DoCoMo, Inc.	05/10/2018	3863189	18936039.9	
3864435	Farsounder, Inc.	09/10/2019	3864435	19904281.3	
3864490	MFTB Holdco, Inc.	09/10/2019	3864490	19871710.0	
3864613	Waymo LLC	27/11/2019	3864613	19896751.5	
3866237	Korea Institute of Machinery & Materials	03/03/2020	3866237	20766260.2	
3867663	Aeva, Inc.	20/09/2019	3867663	19783192.8	
3868085	Samsung Electronics Co., Ltd.	03/01/2020	3868085	20736022.3	
3869321	Canon Production Printing Holding B.V.	20/02/2020	3869321	20158621.1	
3869852	Huawei Technologies Co., Ltd.	18/11/2019	3869852	19886165.0	
3870314	Hilti Aktiengesellschaft	23/10/2019	3870314	19795497.7	German

3870520	CONMED Corporation	23/10/2019	3870520	19802417.6	
3870960	FUJIFILM Electronic Materials U.S.A, Inc.	23/10/2019	3870960	19875207.3	
3870965	SOURCE GLOBAL, PBC	22/10/2019	3870965	19802405.1	
3872151	Idemitsu Kosan Co., Ltd.	21/10/2019	3872151	19876448.2	
3872253	Samsung Electronics Co., Ltd.	11/05/2016	3872253	21169392.4	
3872761	Imagination Technologies Limited	25/02/2021	3872761	21159199.5	
3872988	STMicroelectronics S.r.l.	26/02/2021	3872988	21159784.4	
3874823	ZTE Corporation	02/11/2018	3874823	18930118.7	
3876588	TELEFONAKTIEBOLAGET LM ERICSSON (PUBL)	18/12/2013	3876588	21169289.2	
3876648	IFINITY Inc.	31/10/2018	3876648	18938425.8	
3877103	Ball Corporation	05/11/2019	3877103	19881482.4	
3877275	Focke & Co. (GmbH & Co. KG)	06/11/2019	3877275	19798637.5	German
3877849	TRACKONOMY SYSTEMS, INC.	08/11/2019	3877849	19883019.2	
3878800	Dai Nippon Printing Co., Ltd.	15/09/2016	3878800	21171938.0	
3879211	LU-VE S.p.A.	08/03/2021	3879211	21161323.7	
3879951	Droneseed Co.	06/11/2019	3879951	19882399.9	
3880279	Pulse NeedleFree Systems, LLC.	11/11/2019	3880279	19884760.0	
3880801	Memorial Sloan-Kettering Cancer Center	13/11/2019	3880801	19885804.5	
3881066	Agilent Technologies, Inc.	16/11/2018	3881066	18940311.6	
3881224	Sony Group Corporation	08/11/2019	3881224	19809196.9	
3881364	Advanced Thermovoltaic Systems, Corp.	16/11/2019	3881364	19885888.8	
3882885	Astemo, Ltd.	07/02/2020	3882885	20770704.3	
3883361	GTX Turf Farms LP	07/11/2019	3883361	19881499.8	
3883436	Weber-Stephen Products LLC	15/11/2019	3883436	19911209.5	
3884161	LivaNova Deutschland GmbH	20/11/2018	3884161	18808273.9	
3884424	Cambridge Enterprise Limited	22/11/2019	3884424	19809897.2	
3884755	Deere & Company	12/02/2021	3884755	21156739.1	
3885376	SUMITOMO CHEMICAL COMPANY LIMITED	21/01/2021	3885376	21152666.0	
3885735	TOYOTA JIDOSHA KABUSHIKI KAISHA	25/01/2021	3885735	21153200.7	
3885784	Sonitor Technologies AS	11/06/2018	3885784	21169513.5	
3886169	Samsung Display Co., Ltd.	10/07/2015	3886169	21168219.0	
3886581	For Spills Ltd	27/11/2019	3886581	19835469.8	
3887803	BASF SE	29/11/2019	3887803	19809492.2	
3888074	Iconex LLC	27/11/2019	3888074	19889855.3	
3888123	Qorvo US, Inc.	26/11/2019	3888123	19821418.1	
3888195	Corning Optical Communications RF LLC	21/11/2019	3888195	19889641.7	
3889065	Kao Corporation	04/03/2019	3889065	19888695.4	
3890366	Intel Corporation	26/06/2013	3890366	21175859.4	
3892564	Tetra Laval Holdings & Finance S.A.	01/04/2021	3892564	21166551.8	
3893675	Société des Produits Nestlé S.A.	10/12/2019	3893675	19831581.4	
3893713	C. R. Bard, Inc.	11/12/2019	3893713	19842436.8	
3893841	MorphoSys AG	13/12/2019	3893841	19820750.8	
3893882	ChemoCentryx, Inc.	11/12/2019	3893882	19894634.5	
3893985	LTS Lohmann Therapie-Systeme AG	04/12/2019	3893985	19817993.9	German
3894018	Glyciome, LLC	10/12/2019	3894018	19895119.6	
3894212	POLYVANTIS GmbH	18/02/2021	3894212	21705955.9	
3894935	Universal City Studios LLC	09/12/2019	3894935	19828948.0	
3894982	Dell Products, L.P.	12/11/2019	3894982	19894519.8	
3895017	Texas Instruments Incorporated	10/12/2019	3895017	19895886.0	
3895855	Fuji Corporation	11/12/2018	3895855	18943223.0	
3896425	Kabushiki Kaisha Yakult Honsha	04/12/2019	3896425	19895626.0	
3897365	GE Precision Healthcare LLC	20/12/2019	3897365	19842948.2	
3897587	Synthon B.V.	20/12/2019	3897587	19829588.3	
3899226	Innio Jenbacher GmbH & Co OG	21/12/2018	3899226	18829190.0	German
3900220	Sony Group Corporation	10/12/2019	3900220	19813599.8	
3900758	Renishaw Neuro Solutions Ltd	11/02/2011	3900758	21156072.7	
3902853	KEMIRA OYJ	27/12/2018	3902853	18944462.3	
3903097	SKYLABS D.O.O.	06/02/2020	3903097	20717344.4	
3903293	INTEL Corporation	27/11/2019	3903293	19906195.3	

3903518	Apple Inc.	27/11/2019	3903518	19824131.7	
3903681	CANON KABUSHIKI KAISHA	18/12/2019	3903681	19901802.9	
3904072	HOYA LENS THAILAND LTD.	27/12/2019	3904072	19905638.3	
3904149	ABB E-mobility B.V.	27/04/2020	3904149	20171630.5	
3904470	Kao Corporation	06/12/2019	3904470	19901426.7	
3904688	Copeland Europe GmbH	30/04/2020	3904688	20172342.6	
3904978	CANON KABUSHIKI KAISHA	26/04/2021	3904978	21170546.2	
3905362	TCL Technology Group Corporation	17/09/2019	3905362	19906324.9	
3905420	GS Yuasa International Ltd.	20/12/2019	3905420	19902484.5	
3905427	LG Energy Solution, Ltd.	22/04/2020	3905427	20904043.5	
3905776	Koninklijke Philips N.V.	28/11/2019	3905776	19905096.4	
3906341	Celwise AB	03/01/2020	3906341	20700235.3	
3906415	INSERM (Institut National de la Santé et de la Recherche Médicale) ASSISTANCE PUBLIQUE-HOPITAUX DE PARIS Fondation Imagine Université Paris Cité Centre National de la Recherche Scientifique (CNRS) Université Paris-Saclay	02/01/2020	3906415	20700002.7	
3906514	Maplebear, Inc. (DBA Instacart)	03/01/2020	3906514	20735942.3	
3907125	SQLab GmbH	24/04/2021	3907125	21170327.7	German
3907507	DG GROUP S.p.A.	22/02/2021	3907507	21158375.2	
3907533	HORIBA, Ltd.	27/01/2020	3907533	20752887.8	
3908437	Technische Hochschule Ostwestfalen-Lippe	09/01/2020	3908437	20712204.5	German
3908724	Yeo, Jie Xiong Jonathan	07/01/2020	3908724	20738501.4	
3908870	Leibniz-Institut für Atmosphärenphysik E.V. an der Universität Rostock	07/01/2020	3908870	20702568.5	German
3909005	Formation, Inc.	18/02/2020	3909005	20759155.3	
3909941	Global Blood Therapeutics, Inc.	11/05/2017	3909941	21168857.7	
3910155	bash-tec GmbH	12/05/2020	3910155	20174244.2	German
3910787	Pioneer Corporation	06/01/2020	3910787	20739078.2	
3911172	Symrise AG	18/01/2019	3911172	19701211.5	German
3912545	Robotrak Technologies Co., Ltd.	05/05/2019	3912545	19926333.6	
3913133	Valmet Technologies Oy	20/05/2020	3913133	20175646.7	
3915037	Google LLC	31/10/2020	3915037	20811918.0	
3915044	Lely Patent N.V.	23/01/2020	3915044	20703308.5	
3915085	Tencent America LLC	20/08/2020	3915085	20881027.5	
3915500	Olympus Corporation	17/01/2020	3915500	20745804.3	
3915836	Jaguar Land Rover Limited	01/05/2014	3915836	21180290.5	
3915842	Kotobukiya Fronte Co., Ltd.	25/01/2019	3915842	19912175.7	
3916990	Goodrich Control Systems Collins Aerospace Ireland, Limited	28/05/2020	3916990	20275098.0	
3917000	MITSUBISHI ELECTRIC CORPORATION	23/01/2019	3917000	19911063.6	
3917976	Bridgestone Americas Tire Operations, LLC	28/01/2020	3917976	20749550.8	
3918455	Samsung Electronics Co., Ltd.	30/09/2019	3918455	19931064.0	
3918567	Sony Interactive Entertainment LLC	15/01/2020	3918567	20748865.1	
3919021	Covidien LP	03/06/2021	3919021	21177547.3	
3919675	Valmet Technologies Oy	05/06/2020	3919675	20178487.3	
3919746	Zhejiang Dunan Artificial Environment Co., Ltd.	15/07/2020	3919746	20844402.6	
3920029	INTEL Corporation	18/11/2020	3920029	20208365.5	
3920708	Marel Salmon A/S	06/02/2020	3920708	20702661.8	
3921289	Zachodniopomorski Uniwersytet Technologiczny w Szczecinie	05/02/2020	3921289	20713766.2	
3922922	DAIKIN INDUSTRIES, LTD.	03/02/2020	3922922	20752378.8	
3923071	Shin-Etsu Chemical Co., Ltd.	28/05/2021	3923071	21176735.5	
3923517	Deutsche Telekom AG	31/05/2021	3923517	21176792.6	

3924072	Future Motion, Inc.	29/01/2020	3924072	20756337.0	
3924448	Hydro-Québec	14/02/2020	3924448	20755242.3	French
3924775	ESSILOR INTERNATIONAL	10/02/2020	3924775	20704291.2	
3925646	TERUMO Kabushiki Kaisha	17/02/2020	3925646	20783598.4	
3925777	OTech GmbH	10/06/2021	3925777	21178857.5	German
3926220	Neoperl AG	09/01/2020	3926220	20755504.6	
3926982	Sivantos Pte. Ltd.	25/05/2021	3926982	21175709.1	German
3927026	British Telecommunications public limited company	11/05/2021	3927026	21173324.1	
3927077	Electronics and Telecommunications Research Institute	06/02/2020	3927077	20755140.9	
3927364	Newtricious B.V.	20/02/2020	3927364	20707336.2	
3928138	Hampidjan HF.	20/02/2020	3928138	20710625.3	
3928354	Apple Inc.	21/01/2020	3928354	20708276.9	
3928401	Future Systems Besitz GmbH	20/02/2020	3928401	20704926.3	
3928497	EXTREME NETWORKS, INC.	21/02/2020	3928497	20715225.7	
3932292	TOPCON CORPORATION	24/12/2019	3932292	19916685.1	
3932362	Biomet 3I, LLC	03/11/2015	3932362	20212554.8	
3932855	INTEL Corporation	20/11/2020	3932855	20208898.5	
3933076	JINKO SOLAR CO., LTD	21/08/2020	3933076	20192171.5	
3933138	Tinteq Holding B.V.	05/07/2021	3933138	21183761.2	
3933508	CANON KABUSHIKI KAISHA	22/06/2021	3933508	21180759.9	
3934056	VIVO MOBILE COMMUNICATION CO., LTD.	18/02/2020	3934056	20762954.4	
3934079	Shenzhen Goodix Technology Co., Ltd.	01/07/2020	3934079	20183394.4	
3934925	High Performance Optics, Inc.	04/03/2020	3934925	20765565.5	
3935959	Tetra Laval Holdings & Finance S.A.	18/06/2021	3935959	21180207.9	
3936653	LG Electronics Inc.	21/12/2018	3936653	21187836.8	
3937061	Aurora Flight Sciences Corporation, a subsidiary of The Boeing Company	28/06/2021	3937061	21182206.9	
3938886	Advanced Micro Devices, Inc.	10/03/2020	3938886	20773171.2	
3939442	KT&G Corporation	16/03/2021	3939442	21746629.1	
3940479	OMRON Corporation	26/02/2020	3940479	20774588.6	
3941111	NTT DOCOMO, INC.	15/03/2019	3941111	19919577.7	
3944425	TE Connectivity Italia Distribution S.r.l.	23/07/2021	3944425	21187334.4	
3945213	Aspen Pumps Limited	27/07/2021	3945213	21187904.4	
3945619	Prologium Technology Co., Ltd. Prologium Holding Inc.	27/07/2021	3945619	21188016.6	
3945819	DSM IP Assets B.V.	31/03/2020	3945819	20713688.8	
3949712	Globe (Jiangsu) Co., Ltd.	27/07/2021	3949712	21188087.7	
3950001	GATTEFOSSE SAS	27/07/2021	3950001	21188085.1	French
3951103	Hitachi Construction Machinery Co., Ltd.	29/01/2020	3951103	207773303.7	
3952138	THALES	02/08/2021	3952138	21189195.7	French
3952733	Koninklijke Philips N.V.	09/01/2020	3952733	20700657.8	
3958140	Palantir Technologies Inc.	07/10/2020	3958140	20200605.2	
3958537	Samsung Electronics Co., Ltd.	30/07/2021	3958537	21188920.9	
3958586	LG Display Co., Ltd.	23/07/2018	3958586	21196836.7	
3958973	Cytosolve, Inc.	24/04/2020	3958973	20795218.5	
3960622	Embraer S.A.	20/08/2021	3960622	21192401.4	
3961520	Tata Consultancy Services Limited	12/08/2021	3961520	21190921.3	
3961581	FUJIFILM Corporation	11/08/2021	3961581	21190790.2	
3961709	QUALCOMM Incorporated	15/07/2009	3961709	21190681.3	
3961881	Brose Fahrzeugteile SE & Co. Kommanditgesellschaft, Coburg	11/09/2020	3961881	20195778.4	
3962992	Worn Again Technologies Limited	01/05/2020	3962992	20725640.5	
3963223	Polar Technology Management Group Limited	01/05/2020	3963223	20726305.4	
3963864	Nokia Technologies OY	30/04/2019	3963864	19927333.5	
3965097	Samsung Display Co., Ltd.	16/08/2021	3965097	21191457.7	
3965695	Caisson Interventional, LLC	08/05/2020	3965695	20801523.0	
3966844	Attolight AG	11/05/2020	3966844	20733892.2	
3967267	W. L. Gore & Associates, Inc.	14/08/2012	3967267	21202074.7	

3967560	Aulton New Energy Automotive Technology Group	07/05/2020	3967560	20801649.3	
3967769	Toray Industries, Inc. National Cancer Center	18/06/2015	3967769	21188330.1	
3971041	Veoneer Sweden Safety Systems AB	21/09/2020	3971041	20197093.6	
3971417	Haier Smart Home Co., Ltd. Haier US Appliance Solutions, Inc.	14/05/2020	3971417	20804859.5	
3971747	BlackBerry Limited	23/08/2021	3971747	21192671.2	
3971756	Clothing Tech LLC	03/09/2021	3971756	21194930.0	
3971856	Volkswagen Group of America Investments, LLC	20/09/2021	3971856	21197682.4	
3971875	Samsung Display Co., Ltd.	06/09/2021	3971875	21195146.2	
3972062	TE Connectivity Germany GmbH	17/09/2021	3972062	21197410.0	
3972515	VERB SURGICAL INC.	30/05/2019	3972515	19731505.4	
3976953	Safran Nacelles SAFRAN AIRCRAFT ENGINES	27/05/2020	3976953	20727344.2	French
3976980	XR Reserve LLC	10/06/2020	3976980	20840437.6	
3978156	Rehberg, Michael	01/10/2021	3978156	21200497.2	German
3978242	TOPPAN INC.	29/05/2020	3978242	20814787.6	
3979484	Wobben Properties GmbH	02/10/2020	3979484	20199929.9	German
3979741	QUALCOMM INCORPORATED	10/11/2016	3979741	21209461.9	
3979790	Regeneron Pharmaceuticals, Inc.	04/06/2020	3979790	20750000.0	
3980883	Microsoft Technology Licensing, LLC	29/04/2020	3980883	20728586.7	
3981052	Tyco Fire Products LP	03/06/2020	3981052	20818413.5	
3981240	HUSQVARNA AB	13/09/2021	3981240	21196210.5	
3981709	Coster Technologie Speciali S.p.A.	01/10/2021	3981709	21200535.9	
3982661	Datang Mobile Communications Equipment Co., Ltd.	24/11/2010	3982661	21207722.6	
3983130	Sola, Serge Decorte, David	16/06/2020	3983130	20825828.5	
3983429	Uniwersytet Gdanski	04/06/2020	3983429	20751675.8	
3983456	3D Systems, Inc.	12/06/2020	3983456	20751755.8	
3983589	Kimberly-Clark Worldwide, Inc.	17/06/2019	3983589	19933536.5	
3983651	SAFRAN AIRCRAFT ENGINES	12/06/2020	3983651	20743744.3	French
3983904	Netflix, Inc.	15/06/2020	3983904	20737073.5	
3985789	LG Energy Solution, Ltd.	31/07/2020	3985789	20849463.3	
3985915	NTT, Inc.	16/07/2020	3985915	20839597.0	
3986015	Xiaomi Communications Co., Ltd.	14/06/2019	3986015	19933023.4	
3987304	Aeva, Inc.	03/06/2020	3987304	20747256.4	
3987352	Flex-N-Gate Advanced Product Development, LLC	19/06/2020	3987352	20825926.7	
3987551	Zeus Company LLC	21/08/2020	3987551	20856817.0	
3988309	Heidelberger Druckmaschinen AG	04/10/2021	3988309	21200688.6	German
3988511	AGC INC.	22/06/2020	3988511	20843792.1	
3989005	Ok Electric Industry Co., Ltd.	17/08/2021	3989005	21191742.2	
3989120	Tencent Technology (Shenzhen) Company Limited	10/10/2020	3989120	20882890.5	
3989175	Tencent Technology (Shenzhen) Company Limited	25/09/2020	3989175	20895977.5	
3989677	ROSEMOUNT AEROSPACE INC.	19/10/2021	3989677	21203409.4	
3990099	PassPort Technologies, Inc.	24/06/2020	3990099	20831128.2	
3990180	University Of Ulster	23/06/2020	3990180	20734697.4	
3992652	Melexis Technologies SA	03/11/2020	3992652	20205330.2	
3994808	Raytheon Company	02/07/2020	3994808	20746799.4	
3994843	Fresenius Vial SAS	02/07/2020	3994843	20735191.7	
3995542	KCC Silicone Corporation	01/07/2020	3995542	20834490.3	
3995698	LG Electronics Inc.	03/02/2021	3995698	21155058.7	
3995855	ALSTOM Holdings	04/11/2021	3995855	21206376.2	French
3997082	BASF CORPORATION California Institute of Technology	06/07/2020	3997082	20747276.2	
3997724	Siemens Energy Global GmbH & Co. KG	12/08/2020	3997724	20764011.1	German
3998587	Carnival Corporation	17/05/2017	3998587	21216675.5	

3998848	CNH Industrial Belgium NV	16/07/2020	3998848	20841238.7	
3999411	Ørsted Wind Power A/S	10/07/2020	3999411	20737042.0	
3999837	Mirico Limited	16/07/2020	3999837	20749816.3	
4000517	F. Hoffmann-La Roche AG	23/11/2020	4000517	20209219.3	
4001314	LG Chem, Ltd.	29/09/2020	4001314	20871977.3	
4001528	Xylem Europe GmbH	24/11/2020	4001528	20209485.0	
4002117	Samsung Electronics Co., Ltd.	09/11/2021	4002117	21207097.3	
4002479	BOE Technology Group Co., Ltd. Chengdu BOE Optoelectronics Technology Co., Ltd.	15/04/2021	4002479	21773269.2	
4002763	HERE Global B.V.	15/11/2021	4002763	21208314.1	
4003220	Koninklijke Philips N.V.	24/07/2020	4003220	20746930.5	
4003653	Würth International AG	21/07/2020	4003653	20745134.5	German
4003856	Innovative Logistics, LLC	29/07/2020	4003856	20846879.3	
4003977	TMEM16A LIMITED	24/07/2020	4003977	20751239.3	
4004363	VESTAS WIND SYSTEMS A/S	28/07/2020	4004363	20753672.3	
4004390	Federal-Mogul Motorparts LLC	22/07/2020	4004390	20847988.1	
4005298	Samsung Electronics Co., Ltd.	03/08/2020	4005298	20849178.7	
4006491	Safran Electronics & Defense	22/11/2021	4006491	21209684.6	French
4006849	Hitachi, Ltd.	11/10/2021	4006849	21201885.7	
4006963	Samsung Electronics Co., Ltd.	29/11/2021	4006963	21210959.9	
4007623	Medtrum Technologies Inc.	31/12/2019	4007623	19939763.9	
4009446	Panasonic Intellectual Property Management Co., Ltd.	05/06/2020	4009446	20850928.1	
4009657	Guangzhou Shirui Electronics Co., Ltd. Guangzhou Shiyuan Electronics Co., Ltd.	01/07/2020	4009657	20865102.6	
4010492	Oxford Nanopore Technologies plc	06/08/2020	4010492	20850372.2	
4010528	Voith Patent GmbH	03/07/2020	4010528	20743596.7	German
4010672	Regal Beloit America, Inc.	05/08/2020	4010672	20851168.3	
4010881	Magic Leap, Inc.	06/08/2020	4010881	20850224.5	
4011477	Hydro Systemes Holding	11/12/2020	4011477	20213551.3	French
4012119	Hitachi Construction Machinery Co., Ltd.	28/10/2020	4012119	20882962.2	
4012354	SMC Corporation	05/08/2020	4012354	20852831.5	
4013492	Elekta Ltd.	27/03/2020	4013492	20852274.8	
4013532	ATLAS COPCO AIRPOWER N.V.	14/08/2020	4013532	20768389.7	
4014102	INTEL Corporation	27/12/2019	4014102	19958039.0	
4014209	Bundesdruckerei GmbH	23/06/2020	4014209	20734379.9	German
4014512	Sonos, Inc.	11/08/2020	4014512	20761443.9	
4014814	LG Electronics Inc.	06/08/2020	4014814	20852020.5	
4015713	Hitachi Construction Machinery Tierra Co., Ltd.	24/09/2020	4015713	20868288.0	
4016352	Tata Consultancy Services Limited	30/08/2021	4016352	21193738.8	
4016919	ITRON, INC.	13/12/2021	4016919	21214196.4	
4017052	Nokia Technologies Oy	06/12/2021	4017052	21212506.6	
4017220	Zumtobel Lighting GmbH	21/12/2020	4017220	20215861.4	
4018086	Purdue Research Foundation	24/08/2020	4018086	20854324.9	
4018909	Wang, Guohua	18/08/2020	4018909	20859191.7	
4019413	MITSUBISHI ELECTRIC CORPORATION	21/08/2020	4019413	20857560.5	
4019598	Seiko Epson Corporation	24/12/2021	4019598	21217730.7	
4020071	BOE Technology Group Co., Ltd.	19/08/2019	4020071	19932243.9	
4020509	Samwha Electric Co., Ltd.	15/06/2021	4020509	21856044.9	
4020828	Shenzhen Goodix Technology Co., Ltd.	16/09/2020	4020828	20953502.0	
4022955	Samsung Electronics Co., Ltd.	09/09/2020	4022955	20862530.1	
4022985	QUALCOMM INCORPORATED	26/08/2019	4022985	19943509.0	
4023522	Great Wall Motor Company Limited	13/11/2020	4023522	20887440.4	
4024102	Sumitomo Electric Optifrontier Co., Ltd.	19/08/2020	4024102	20857555.5	
4024311	Tencent Technology (Shenzhen) Company Limited	10/02/2021	4024311	21775034.8	
4024869	LG Electronics Inc.	31/08/2020	4024869	20856143.1	
4025949	Leica Microsystems CMS GmbH	02/09/2019	4025949	19774053.3	
4026267	Qualcomm Incorporated	02/09/2020	4026267	20772175.4	

4026595	Tencent Technology (Shenzhen) Company Limited	12/10/2021	4026595	21815878.0	
4027682	Xiaomi Communications Co., Ltd.	03/09/2019	4027682	19944517.2	
4027815	Achieve Life Sciences, Inc.	14/08/2020	4027815	20862843.8	
4028076	Bard Peripheral Vascular, Inc.	27/09/2019	4028076	19789836.4	
4028087	Koninklijke Philips N.V.	31/08/2020	4028087	20764979.9	
4028094	ResMed Pty Ltd	10/09/2020	4028094	20862487.4	
4028429	ExxonMobil Chemical Patents Inc.	20/08/2020	4028429	20775446.6	
4028452	Dow Silicones Corporation	09/09/2020	4028452	20776277.4	
4029379	MEIJI CO., LTD	31/07/2020	4029379	20863109.3	
4030157	University of Occupational and Environmental Health, Japan Mitsufuji Corporation Maeda Corporation	10/09/2020	4030157	20863632.4	
4030584	Tridonic GmbH & Co. KG	18/01/2021	4030584	21152037.4	
4030612	mitsubishi electric corporation	09/09/2019	4030612	19944985.1	
4030655	Samsung Electronics Co., Ltd.	30/10/2020	4030655	20882391.4	
4030755	Dolby International AB	06/11/2012	4030755	21216368.7	French
4030796	SK Telecom Co., Ltd.	08/11/2016	4030796	22160678.3	
4030974	MARS, INCORPORATED	18/09/2020	4030974	20866836.8	
4030993	F. Hoffmann-La Roche AG	16/09/2020	4030993	20864655.4	
4032699	Corning Incorporated	03/01/2018	4032699	21204755.9	
4033545	Samsung Display Co., Ltd.	27/02/2020	4033545	20866681.8	
4033841	Beijing Xiaomi Mobile Software Co., Ltd.	30/06/2021	4033841	21182679.7	
4033952	Kenvue Brands LLC	21/09/2020	4033952	20781625.7	
4034094	Zenshine Pharmaceuticals (Nanjing) Group Co., Ltd.	23/09/2020	4034094	20869044.6	
4034865	Nirrin Technologies, Inc.	23/09/2020	4034865	20786674.0	
4035299	QUALCOMM INCORPORATED	25/09/2020	4035299	20789383.5	
4035411	Google LLC	30/11/2020	4035411	20828621.1	
4036409	Masterflex, LLC	27/01/2022	4036409	22153760.8	
4036660	Oki Electric Industry Co., Ltd.	09/11/2021	4036660	21207098.1	
4036778	Microsoft Technology Licensing, LLC	02/02/2021	4036778	21154660.1	
4036852	Assurant, Inc.	07/03/2017	4036852	22163056.9	
4037027	LG Energy Solution, Ltd.	30/12/2020	4037027	20911182.2	
4037124	Panasonic Intellectual Property Management Co., Ltd.	08/09/2020	4037124	20869087.5	
4037192	Infineon Technologies AG	12/01/2022	4037192	22151159.5	
4037469	Logon Patentverwertungs-Verwaltungs GmbH	29/09/2020	4037469	20775895.4	
4037579	Arthrex, Inc.	02/10/2020	4037579	20797279.5	
4039126	LG Electronics Inc.	18/09/2019	4039126	22163515.4	
4039227	Konyang University Industrial Cooperation Group Osong Medical Innovation Foundation	28/09/2020	4039227	20871442.8	
4040048	Foshan Shunde Midea Washing Appliances Manufacturing Co., Ltd.	21/12/2020	4040048	20937869.4	
4040281	BROTHER KOGYO KABUSHIKI KAISHA	01/07/2020	4040281	20872724.8	
4040593	Huawei Technologies Co., Ltd.	24/10/2019	4040593	19949815.5	
4040716	VISA INTERNATIONAL SERVICE ASSOCIATION	07/02/2022	4040716	22155485.0	
4041165	Aatru Medical, LLC	30/09/2020	4041165	20871832.0	
4041432	Donaldson Company, Inc.	08/10/2020	4041432	20807925.1	
4042375	Connaught Electronics Ltd.	01/10/2020	4042375	20789867.7	
4044323	LG Energy Solution, Ltd.	11/01/2021	4044323	21748241.3	
4044854	Philip Morris Products S.A.	16/10/2020	4044854	20796729.0	
4045103	Summacor, Inc.	16/10/2020	4045103	20876562.8	
4045770	Safran Helicopter Engines	14/10/2020	4045770	20801347.4	French
4047026	Lg Chem, Ltd.	08/12/2020	4047026	20930935.0	
4047679	LG Energy Solution, Ltd.	20/10/2020	4047679	20901464.6	

4047961	GUANGDONG OPPO MOBILE TELECOMMUNICATIONS CORP., LTD.	07/07/2020	4047961	20929280.4	
4048375	Medtronic, Inc.	15/10/2020	4048375	20803375.3	
4050167	Caspro, S.A.	25/02/2022	4050167	22158830.4	
4050248	Grant Prideco, Inc.	23/04/2021	4050248	21170177.6	
4050332	Thermo Finnigan LLC	24/02/2022	4050332	22158580.5	
4050365	NXP USA, Inc.	17/02/2022	4050365	22157351.2	
4051014	Ishida Europe Limited	28/10/2020	4051014	20801364.9	
4051108	Becton, Dickinson and Company	22/10/2020	4051108	20804128.5	
4051618	Mollick, Peter J.	27/10/2020	4051618	20880367.6	
4051863	Transocean Sedco Forex Ventures Limited Kongsberg Maritime Inc.	27/10/2020	4051863	20811798.6	
4051988	Sensus Spectrum, LLC	26/10/2020	4051988	20807981.4	
4052280	DH Technologies Development Pte. Ltd.	29/09/2020	4052280	20788897.5	
4052332	Verily Life Sciences LLC	22/10/2020	4052332	20880710.7	
4052429	LivePerson, Inc.	29/10/2020	4052429	20811842.2	
4053274	Samyang Corporation	28/10/2020	4053274	20881744.5	
4054376	Wonderland Switzerland AG	13/11/2020	4054376	20808318.8	
4054680	SHL Medical AG	08/10/2020	4054680	20788782.9	
4054693	Stryker Corporation Stryker European Operations Limited	04/11/2020	4054693	20816728.8	
4056742	Shin-Etsu Chemical Co., Ltd. DAINICHISEIKA COLOR & CHEMICALS MFG. CO., LTD. SHINSHU UNIVERSITY	06/11/2020	4056742	20885598.1	
4056928	Irinox S.p.A.	09/03/2022	4056928	22161179.1	
4057011	MGI Tech Co., Ltd.	26/12/2019	4057011	19957442.7	
4057237	Nice North America LLC	09/03/2022	4057237	22161159.3	
4057974	LINAK A/S	13/11/2020	4057974	20820330.7	
4058121	Gus Gear, Inc.	12/11/2020	4058121	20888048.4	
4058765	Universität Stuttgart	10/11/2020	4058765	20804267.1	German
4059254	TELEFONAKTIEBOLAGET LM ERICSSON (PUBL)	09/11/2020	4059254	20886366.2	
4059881	Manitou Italia S.r.l.	23/02/2022	4059881	22158323.0	
4060654	Samsung Display Co., Ltd.	14/01/2022	4060654	22151494.6	
4060783	Jiangsu Contemporary Amperex Technology Limited	04/02/2021	4060783	21810267.1	
4060847	HUANGBANG CHUANGKE (HUIZHOU) INTELLIGENT TECHNOLOGY CO., LTD. Xi'an Jiaotong University	18/09/2020	4060847	20886737.4	
4061000	LG Electronics Inc.	13/11/2019	4061000	19952566.8	
4062094	Procemex Oy	16/11/2020	4062094	20889993.0	
4062132	Turun yliopisto	19/11/2020	4062132	20816547.2	
4062384	3M Innovative Properties Company	16/11/2020	4062384	20889346.1	
4062498	Robert Bosch GmbH	23/10/2020	4062498	20797087.2	German
4062522	WePower Technologies LLC	20/11/2020	4062522	20829052.8	
4062603	Oracle International Corporation	06/08/2020	4062603	20761031.2	
4063851	SHIMADZU CORPORATION	17/06/2020	4063851	20890142.1	
4064193	Korea Advanced Institute of Science and Technology	24/03/2022	4064193	22164170.7	
4064950	LG Electronics Inc.	21/07/2020	4064950	20893408.3	
4065007	Edwards Lifesciences Innovation (Israel) Ltd.	21/12/2020	4065007	20838625.0	
4066359	ZF Friedrichshafen AG	25/11/2020	4066359	20816914.4	German
4066569	ZTE Corporation	25/08/2020	4066569	20950570.0	
4066652	Mizkan Co., Ltd. Mizkan Holdings Co., Ltd.	16/12/2020	4066652	20905966.6	
4067828	Indusenz AS	29/03/2022	4067828	22165218.3	
4067886	FEI Company	21/03/2022	4067886	22163248.2	

4068360	BOE Technology Group Co., Ltd. Hefei Xinsheng Optoelectronics Technology Co., Ltd.	29/11/2019	4068360	19945442.2	
4068467	LG Energy Solution, Ltd.	21/04/2021	4068467	21804477.4	
4070230	BASF SE	24/11/2020	4070230	20808439.2	
4070513	Capital One Services, LLC	20/11/2020	4070513	20897363.6	
4070713	FUJIFILM Corporation	22/10/2020	4070713	20897164.8	
4070902	Safetrack Infrsystems Sisab Ab	09/04/2021	4070902	21167588.9	
4071029	Hitachi, Ltd.	10/09/2020	4071029	20895964.3	
4071870	LG Energy Solution, Ltd.	29/09/2021	4071870	21883048.7	
4071988	ZTE Corporation	07/12/2020	4071988	20895960.1	
4072326	Nicoventures Trading Limited	07/12/2020	4072326	20842724.5	
4073218	Henkel AG & Co. KGaA	11/12/2020	4073218	20820952.8	German
4073480	SAINT-GOBAIN CENTRE DE RECHERCHES ET D'ETUDES EUROPEEN	10/12/2020	4073480	20820227.5	French
4073574	Daylight Solutions Inc.	08/12/2020	4073574	20899494.7	
4073808	Lexogen GmbH	09/12/2020	4073808	20819789.7	
4074045	GUANGDONG OPPO MOBILE TELECOMMUNICATIONS CORP., LTD.	10/12/2019	4074045	19955756.2	
4074729	Zealand Pharma A/S	11/09/2017	4074729	21209103.7	
4075881	Huawei Technologies Co., Ltd.	07/01/2021	4075881	21738884.2	
4075924	SHISHIDO ELECTROSTATIC, LTD. NATIONAL UNIVERSITY CORPORATION, IWATE UNIVERSITY	08/12/2020	4075924	20899062.2	
4076299	Coloplast A/S	18/12/2020	4076299	20828521.3	
4076587	Avaxmed Limited	08/12/2020	4076587	20825223.9	
4076595	Novo Nordisk A/S	09/12/2020	4076595	20817411.0	
4076930	Sprick GmbH Bielefelder Papier- und Wellpappenwerke & Co.	21/12/2020	4076930	20839312.4	German
4077090	Five AI Limited	29/03/2021	4077090	21716149.6	
4078049	3M Innovative Properties Company	15/12/2020	4078049	20903324.0	
4078421	Blate, Alex Strong, Eric Goss, Garrett Bennett, Douglas Maxwell, Mark	05/05/2021	4078421	21799697.4	
4079066	QUALCOMM INCORPORATED	15/12/2020	4079066	20829503.0	
4079438	EWM GmbH	23/04/2021	4079438	21170098.4	German
4079447	Andritz China Ltd	05/11/2020	4079447	20903316.6	
4079548	Microjet Technology Co., Ltd.	24/02/2022	4079548	22158468.3	
4080104	CIMC Enric Engineering Technology Co., Ltd. China International Marine Containers (Group) Ltd. CIMC Enric Investment Holdings (Shenzhen) Co., Ltd.	27/11/2020	4080104	20903467.7	
4080389	Gwon, Oh Gyoung	19/11/2020	4080389	20903698.7	
4080547	Fasmatech Science And Technology SA	23/04/2021	4080547	21170210.5	
4080576	BOE Technology Group Co., Ltd. Hefei Boe Joint Technology Co., Ltd.	20/12/2019	4080576	19945466.1	
4080908	FUJIFILM Corporation	12/11/2020	4080908	20902808.3	
4081210	Lupin Limited	26/12/2020	4081210	20839398.3	
4081462	Enseal Pty Ltd.	24/12/2020	4081462	20904987.3	
4082095	121352 Canada Inc. Bussieres, Normand	26/04/2021	4082095	21793631.9	
4082319	HUSQVARNA AB	30/03/2022	4082319	22165346.2	
4083530	Fujitsu General Limited	23/12/2020	4083530	20905074.9	
4084078	Samsung Electronics Co., Ltd.	17/01/2022	4084078	22151808.7	
4084775	L'OREAL	30/12/2019	4084775	19958142.2	
4085107	Sun Chemical Corporation	23/12/2020	4085107	20839534.3	

4085338	Apple Inc.	13/02/2020	4085338	20918655.0	
4086796	VISA INTERNATIONAL SERVICE ASSOCIATION	05/05/2017	4086796	22181572.3	
4087053	Vivo Mobile Communication Co., Ltd.	28/12/2020	4087053	20910215.1	
4087372	CLAY PAKY S.R.L.	30/03/2022	4087372	22165599.6	
4087634	Fisher & Paykel Healthcare Limited	22/12/2020	4087634	20912317.3	
4088004	GeoQuest Systems B.V.	11/01/2021	4088004	21738207.6	
4088006	Siemens Energy Global GmbH & Co. KG	08/02/2021	4088006	21708121.5	German
4088095	Essilor International	08/01/2021	4088095	21700204.7	
4088442	nChain Licensing AG	12/02/2021	4088442	21707018.4	
4088474	Tencent America LLC	30/09/2021	4088474	21920039.1	
4088960	McLaren Automotive Limited	13/05/2022	4088960	22173382.7	
4089001	Livermore, Michael A.	09/05/2022	4089001	22172279.6	
4089312	EUCHNER GmbH + Co. KG	11/06/2021	4089312	21179026.6	German
4089445	Korea Hydro & Nuclear Power Co., Ltd	11/12/2020	4089445	20911647.4	
4089602	Climate LLC	06/03/2018	4089602	22177486.2	
4090048	Infineon Technologies AG	11/05/2021	4090048	21173435.5	
4090145	Erwin Quarder Systemtechnik GmbH	11/05/2022	4090145	22172755.5	German
4090943	Wyatt Technology, LLC	15/01/2021	4090943	21741565.2	
4091430	CNH Industrial Belgium N.V.	21/05/2021	4091430	21175433.8	
4092326	PRATT & WHITNEY CANADA CORP.	17/05/2022	4092326	22173883.4	
4092373	Benteler Automobiltechnik GmbH	09/11/2018	4092373	22184692.6	German
4092627	BEIJING BYTEDANCE NETWORK TECHNOLOGY CO., LTD.	06/11/2020	4092627	20914604.2	
4092707	Mitsubishi Electric Corporation	17/01/2020	4092707	20913739.7	
4093030	LG Electronics, Inc.	14/01/2021	4093030	21741093.5	
4093322	Nova-Tech Engineering, LLC	22/01/2021	4093322	21706758.6	
4094078	Fondazione Istituto Italiano di Tecnologia	21/01/2021	4094078	21706391.6	
4094459	Cisco Technology, Inc.	08/01/2021	4094459	21702819.0	
4094518	QUALCOMM INCORPORATED	06/01/2021	4094518	21703093.1	
4095452	LG Electronics Inc.	28/10/2016	4095452	22171186.4	
4095505	Carl Zeiss SMT GmbH	18/05/2022	4095505	22174035.0	German
4096153	mitsubishi electric corporation	31/08/2016	4096153	22185686.7	
4096993	Robert Bosch GmbH	19/01/2021	4096993	21701109.7	German
4097319	UAP Limited	28/01/2021	4097319	21702917.2	
4098305	HMC Premedical S.p.A.	30/05/2022	4098305	22176191.9	
4098397	DMG Mori Co., Ltd.	05/01/2021	4098397	21748347.8	
4098836	Alpha Deuren International BV	13/05/2022	4098836	22173277.9	German
4099198	Tencent Technology (Shenzhen) Company Limited	28/07/2021	4099198	21863420.2	
4099647	NXP B.V.	01/06/2021	4099647	21177260.3	
4099674	Weihai Hualing Opto-Electronics Co., Ltd.	27/07/2021	4099674	21868277.1	
4099858	Nicoventures Trading Limited	28/01/2021	4099858	21703754.8	
4101155	Connaught Electronics Ltd.	25/01/2021	4101155	21701787.0	
4101296	Bios (Changzhou) Biotechnology Co., Ltd.	09/03/2020	4101296	20917913.4	
4101657	The Goodyear Tire & Rubber Company	08/06/2022	4101657	22177904.4	
4101727	ALSTOM Holdings	11/06/2021	4101727	21305801.9	
4102908	NTT DOCOMO, INC.	07/02/2020	4102908	20917905.0	
4104115	KONE Corporation	12/02/2020	4104115	20709260.2	
4104380	QUALCOMM INCORPORATED	12/02/2021	4104380	21717257.6	
4104626	InterDigital Patent Holdings, Inc.	15/02/2021	4104626	21710371.2	
4105019	Earth Create Co., Ltd.	12/02/2021	4105019	21753442.9	
4105213	Pharos Ibio Co., Ltd.	14/07/2020	4105213	20914046.6	
4105616	Infineon Technologies AG	10/06/2022	4105616	22178345.9	
4105987	Samsung Display Co., Ltd.	16/06/2022	4105987	22179487.8	
4106412	Samsung Electronics Co., Ltd.	12/07/2018	4106412	22189118.7	
4106683	Medinol Ltd.	20/02/2020	4106683	20723512.8	
4106846	Henke-Sass, Wolf GmbH	07/07/2021	4106846	21745258.0	German
4106947	Tollenaar Industries B.V.	01/02/2021	4106947	21703562.5	
4107215	TripleW Ltd.	18/02/2021	4107215	21755685.1	
4108978	Daeryuk Can Co., Ltd.	27/01/2021	4108978	21782022.4	

4109307	Capital One Services, LLC	22/06/2022	4109307	22180572.4	
4109318	Altera Corporation	07/03/2022	4109318	22160437.4	
4109332	Tencent Technology (Shenzhen) Company Limited	28/09/2021	4109332	21884854.7	
4110262	Innovative Therapeutix, Inc.	26/02/2021	4110262	21761739.8	
4110659	ZF CV Systems Global GmbH	02/02/2021	4110659	21703199.6	German
4110718	STEVENEL OY	24/02/2021	4110718	21710023.9	
4111555	Univerza V Ljubljani	26/02/2021	4111555	21719747.4	
4111802	Gogo Business Aviation LLC	21/12/2020	4111802	20842504.1	
4111986	TERUMO Kabushiki Kaisha	08/03/2021	4111986	21775389.6	
4112137	Wilson Sporting Goods Co.	28/04/2022	4112137	22170657.5	
4112305	Hamilton Sundstrand Corporation	28/06/2022	4112305	22181467.6	
4113157	Rockwell Collins, Inc.	01/07/2022	4113157	22182680.3	
4113553	Nichicon Corporation	04/03/2021	4113553	21766931.6	
4113706	Panasonic Intellectual Property Management Co., Ltd.	19/02/2021	4113706	21759815.0	
4113837	Qorvo US, Inc.	09/05/2022	4113837	22172414.9	
4113962	Ricoh Company, Ltd.	17/06/2022	4113962	22179683.2	
4114057	NTT DOCOMO, INC.	01/12/2020	4114057	20921251.3	
4114501	Becton, Dickinson and Company	25/02/2021	4114501	21713237.2	
4115035	Atieva, Inc.	24/02/2021	4115035	21763885.7	
4115725	Kubota Corporation	02/06/2022	4115725	22177034.0	
4115790	HOYA CORPORATION	26/02/2021	4115790	21763646.3	
4116879	Osaka Fastening Technology Co., Ltd.	16/02/2021	4116879	21764140.6	
4117011	LS Electric Co., Ltd.	26/02/2021	4117011	21765343.5	
4117103	LG Energy Solution, Ltd.	27/08/2021	4117103	21862135.7	
4117629	Purdue Pharma L.P.	26/02/2021	4117629	21767112.2	
4118625	Advanced Micro Devices, Inc.	03/03/2021	4118625	21768070.1	
4120335	Mitsubishi Materials Corporation	19/02/2021	4120335	21767952.1	
4120796	Battelle Memorial Institute	05/01/2016	4120796	22189944.6	
4120950	Verb Surgical Inc.	08/05/2020	4120950	20730797.6	
4121242	Apex Brands, Inc.	24/11/2020	4121242	20926068.6	
4121950	Fujitsu Germany GmbH	29/09/2021	4121950	21786815.7	German
4122796	Siemens Mobility GmbH	27/06/2022	4122796	22181140.9	German
4123173	Shenzhen Smoore Technology Limited	17/06/2022	4123173	22179596.6	
4123552	FindMine, Inc.	06/03/2017	4123552	22191694.3	
4124188	THALES	22/07/2022	4124188	22186393.9	French
4124586	Hyundai Glovis Co., Ltd. NPC Co., Ltd.	20/07/2022	4124586	22185965.5	
4124940	Shenzhen Aizuo Technology Innovation Co., Ltd	25/07/2022	4124940	22186675.9	
4126105	Assistance Publique Hôpitaux de Marseille Université Paul Sabatier Toulouse III Centre Hospitalier Universitaire De Toulouse Institut National de la Santé et de la Recherche Médicale Université d'Aix Marseille	25/03/2021	4126105	21713699.3	French
4127217	Olink Proteomics AB	26/03/2021	4127217	21713709.0	
4127362	Chu, Daniel	02/04/2021	4127362	21781938.2	
4128517	VACUUBRAND GMBH + CO KG	16/02/2021	4128517	21710406.6	German
4128742	Western Digital Technologies Inc.	03/06/2020	4128742	20928692.1	
4128839	TENCENT AMERICA LLC	18/05/2022	4128839	22792734.0	
4129234	Optomed Piotr Jaworski	03/08/2021	4129234	21460032.2	
4129235	Creative Medtech (Suzhou) Co., Ltd.	21/10/2020	4129235	20938179.7	
4129991	Changzhou Tronly Advanced Electronic Materials Co., Ltd. Changzhou Tronly New Electronic Materials Co., Ltd	16/03/2021	4129991	21782226.1	
4130452	KAWASAKI JUKOGYO KABUSHIKI KAISHA	10/03/2021	4130452	21779035.1	

4130458	NTN Corporation	22/03/2021	4130458	21776068.5	
4130975	Google LLC	01/05/2019	4130975	22196579.1	
4131939	BRILLNICS SINGAPORE PTE. LTD.	05/08/2022	4131939	22188941.3	
4132024	Nokia Technologies Oy	02/08/2022	4132024	22188209.5	
4132052	Beijing Xiaomi Mobile Software Co., Ltd.	26/01/2022	4132052	22153444.9	
4132129	NTT DOCOMO, INC.	31/03/2020	4132129	20928394.4	
4133786	Samsung Electronics Co., Ltd.	29/04/2021	4133786	21799935.8	
4133842	Apple Inc.	15/05/2020	4133842	20935376.2	
4133997	ResMed Sensor Technologies Limited	08/07/2014	4133997	22192826.0	
4134755	ETA SA Manufacture Horlogère Suisse	09/08/2021	4134755	21190391.9	French
4134810	Harman International Industries, Incorporated	29/07/2022	4134810	22187704.6	
4134969	Emocog Co., Ltd.	07/01/2022	4134969	22150533.2	
4136067	S H Kelkar and Company Limited	15/04/2021	4136067	21720574.9	
4136411	Advanced Flow Solutions, Inc.	16/04/2021	4136411	21725614.8	
4136479	Consiglio Nazionale Delle Ricerche	24/03/2021	4136479	21718192.4	
4137257	Sumitomo Electric Industries, Ltd.	06/11/2020	4137257	20931181.0	
4137745	Vaillant GmbH	05/08/2022	4137745	22188991.8	German
4137872	Shenzhen Yinwang Intelligent Technologies Co., Ltd.	07/05/2021	4137872	21803941.0	
4138037	Samsung Electronics Co., Ltd.	30/07/2021	4138037	21853151.5	
4138161	Zhuhai CosMX Battery Co., Ltd.	11/08/2021	4138161	21855555.5	
4138960	Fresenius Kabi Deutschland GmbH	22/04/2021	4138960	21720274.6	German
4139139	Sensata Technologies, Inc.	17/06/2020	4139139	20736854.9	
4139790	QUALCOMM INCORPORATED	21/04/2021	4139790	21724912.7	
4139814	Apple Inc.	21/05/2021	4139814	21732756.8	
4139914	Samsung Electronics Co., Ltd.	03/06/2021	4139914	21818351.5	
4140216	QUALCOMM INCORPORATED	20/04/2020	4140216	20932576.0	
4141807	Robert Bosch GmbH	23/08/2021	4141807	21192509.4	
4142224	Huawei Technologies Co., Ltd.	27/04/2018	4142224	22187035.5	
4142262	Sagemcom Energy & Telecom SAS	29/08/2022	4142262	22192562.1	French
4142566	Ambu A/S	22/04/2021	4142566	21725385.5	
4143032	Airnov, Inc.	30/04/2021	4143032	21722228.0	
4143169	Exelixis, Inc.	30/04/2021	4143169	21727657.5	
4143483	Honeywell International Inc.	21/04/2021	4143483	21796838.7	
4143989	QUALCOMM INCORPORATED	28/04/2021	4143989	21726756.6	
4144576	Siemens Mobility GmbH	22/08/2022	4144576	22191480.7	German
4144617	Great Wall Motor Company Limited	17/05/2021	4144617	21808610.6	
4145019	BorgWarner Sweden AB	07/09/2021	4145019	21195280.9	
4145586	NISSAN MOTOR CO., LTD.	27/04/2020	4145586	20933001.8	
4145933	Huawei Technologies Co., Ltd.	29/04/2021	4145933	21811843.8	
4146647	Genentech, Inc.	04/05/2021	4146647	21727336.6	
4146889	EMKA Beschlagteile GmbH & Co. KG	03/05/2021	4146889	21724227.0	German
4147089	Mykita Studio GmbH	07/05/2021	4147089	21728453.8	German
4147231	Google LLC	16/12/2021	4147231	21841150.2	
4147464	QUALCOMM INCORPORATED	06/05/2021	4147464	21728734.1	
4149196	Samsung Electronics Co., Ltd.	09/06/2021	4149196	21822009.3	
4149488	Aplagon OY	11/05/2021	4149488	21723774.2	
4150028	Saudi Arabian Oil Company	10/11/2020	4150028	20819974.5	
4150178	ABUS August Bremicker Söhne KG	30/09/2021	4150178	21787332.2	German
4150248	Signify Holding B.V.	06/05/2021	4150248	21722933.5	
4150303	Wyatt Technology, LLC	16/05/2021	4150303	21809057.9	
4150351	Valenti, Denise A.	10/05/2021	4150351	21803836.2	
4150863	Samsung Electronics Co., Ltd.	23/06/2021	4150863	21829231.6	
4151002	Apple Inc.	14/05/2020	4151002	20935569.2	
4151597	SUMITOMO CHEMICAL COMPANY, LIMITED	12/05/2021	4151597	21804320.6	
4151628	Shenzhen Zinwi Bio-tech Co., Ltd	30/08/2021	4151628	21810887.6	
4151849	Aurobay (Ningbo) Intelligent Technology Co., Ltd. Aurobay Technology Co., Ltd. Zhejiang Geely Holding Group Co., Ltd.	22/07/2020	4151849	20945756.3	

4152046	ROSEMOUNT AEROSPACE INC.	12/09/2022	4152046	22195232.8	
4152157	Microsoft Technology Licensing, LLC	02/11/2017	4152157	22206314.1	
4152193	Intel Corporation	26/08/2020	4152193	22206751.4	
4152204	Huawei Technologies Co., Ltd.	07/05/2021	4152204	21821650.5	
4152332	Samsung Electronics Co., Ltd.	16/05/2022	4152332	22173512.9	
4152400	BOE Technology Group Co., Ltd.	12/05/2020	4152400	20900709.5	
4152459	Contemporary Amperex Technology (Hong Kong) Limited	24/03/2022	4152459	22793378.5	
4152723	OVH	21/09/2021	4152723	21306302.7	
4154428	QUALCOMM INCORPORATED	18/05/2021	4154428	21732650.3	
4154665	QUALCOMM INCORPORATED	19/05/2021	4154665	21734976.0	
4154827	Smith & Nephew, Inc.	13/05/2016	4154827	22206228.3	
4154947	Samsung Electronics Co., Ltd.	31/08/2021	4154947	21883002.4	
4155600	Yachiyo Industry Co., Ltd.	21/05/2020	4155600	20936089.0	
4155603	LG Innotek Co., Ltd.	13/05/2021	4155603	21808516.5	
4156260	Intel Corporation	11/07/2022	4156260	22184090.3	
4156311	Nichia Corporation	29/06/2021	4156311	22206870.2	
4156405	Wuxi Lead Intelligent Equipment Co., Ltd.	02/12/2021	4156405	21929941.9	
4156516	Suzhou Novosense Microelectronics Co., Ltd.	23/10/2020	4156516	20937070.9	
4156742	INTEL Corporation	10/08/2022	4156742	22189805.9	
4156906	AirForestry AB	27/05/2021	4156906	21731062.2	
4157102	Smith & Nephew, Inc.	27/05/2021	4157102	21734625.3	
	Smith & Nephew Orthopaedics AG				
	Smith & Nephew Asia Pacific Pte. Limited				
4157107	DePuy Ireland Unlimited Company	28/05/2021	4157107	21729309.1	
4157378	Danmarks Tekniske Universitet	27/05/2021	4157378	21729480.0	
4157620	LM Wind Power A/S	25/05/2020	4157620	20728710.3	
	Blade Dynamics LLLP				
4157693	Wonderland Switzerland AG	28/05/2021	4157693	21814420.2	
4158342	Abbott Rapid Diagnostics International Unlimited Company	31/05/2021	4158342	21731707.2	
4158491	Camelot UK Bidco Limited	28/05/2021	4158491	21812118.4	
4158510	Snowflake Inc.	27/05/2021	4158510	21817836.6	
4158686	Absolics Inc.	22/07/2022	4158686	22826633.4	
4159144	Erbe Elektromedizin GmbH	25/03/2019	4159144	22208817.1	German
4159657	Otis Elevator Company	27/09/2022	4159657	22198196.2	
4160139	CiTEX Holding GmbH	28/09/2022	4160139	22198303.4	German
4160911	The Swatch Group Research and Development Ltd	30/09/2021	4160911	21200072.3	French
4161135	Huawei Technologies Co., Ltd.	21/06/2021	4161135	21831550.5	
4161148	Vivo Mobile Communication Co., Ltd.	31/05/2021	4161148	21817858.0	
4163126	Sumitomo Rubber Industries, Ltd.	01/11/2021	4163126	21891706.0	
4163349	Kao Corporation	01/06/2021	4163349	21817781.4	
4163425	Sumco Corporation	18/03/2021	4163425	21817172.6	
4163589	Tokyo University of Marine Science and Technology	05/10/2022	4163589	22199895.8	
	Yokogawa Electric Corporation				
4163929	Fenwal, Inc.	05/10/2022	4163929	22199692.9	
4164335	Beko Europe Management S.r.l.	10/10/2022	4164335	22200684.3	
4164459	Husqvarna AB	04/06/2021	4164459	21821176.1	
4164470	Akkolens International B.V.	14/06/2021	4164470	21733582.7	
4164852	Kleiberit SE & Co. KG	16/06/2021	4164852	21733958.9	German
4165383	Luxisens Technologies B.V.	14/06/2021	4165383	21735428.1	
4165441	Centre National d'Études Spatiales	16/06/2021	4165441	21740118.1	French
	M3 Systems				
4165559	Telefonaktiebolaget LM ERICSSON (PUBL)	11/06/2020	4165559	20732577.0	
4165830	Tencent America LLC	24/09/2021	4165830	21878227.4	
4165901	ZTE Corporation	23/07/2020	4165901	20946077.3	
4166268	LG Energy Solution, Ltd.	18/08/2021	4166268	21858575.0	
4166326	TOPPAN INC.	11/06/2021	4166326	21836844.7	

4166345	SRAM, LLC	07/10/2022	4166345	22200408.7	
4166364	Valeo Electrification	10/06/2021	4166364	21826647.6	
4166373	TOYOTA JIDOSHA KABUSHIKI KAISHA	28/07/2022	4166373	22187543.8	
4166883	Jun He Technology Co., Ltd.	18/10/2021	4166883	21203292.4	
4167006	Corning Research & Development Corporation	28/06/2018	4167006	22205565.9	
4167252	LG Energy Solution, Ltd.	02/09/2021	4167252	21867045.3	
4167259	Veoneer Sweden Safety Systems AB	12/10/2021	4167259	21202236.2	
4167901	Uromedica, Inc.	05/05/2021	4167901	21728793.7	
4168351	The Coca-Cola Company	18/06/2021	4168351	21825344.1	
4168654	SAFRAN AIRCRAFT ENGINES	15/06/2021	4168654	21737724.1	French
4168679	M Pumps Process Srl	22/06/2020	4168679	20744111.4	
4168717	Smithson, Peter John	18/06/2021	4168717	21826693.0	
4169110	GRST SINGAPORE PTE. LTD.	15/03/2021	4169110	21827044.5	
4169987	NIPPON STEEL CORPORATION	17/06/2021	4169987	21825773.1	
4169994	Nitto Belgium NV	25/10/2021	4169994	21204397.0	
4170594	Sony Interactive Entertainment Inc.	12/10/2022	4170594	22201110.8	
4171174	Beko Europe Management S.r.l.	20/10/2022	4171174	22202841.7	
4171337	Gojo Industries, Inc.	16/06/2021	4171337	21739853.6	
4171430	Aesculap AG	25/06/2021	4171430	21737403.2	German
4172516	ITT Manufacturing Enterprises, LLC	09/06/2021	4172516	21828206.9	
4172583	Radio Systems Corporation	22/06/2021	4172583	21829786.9	
4172594	HIS MAJESTY THE KING IN RIGHT OF CANADA, AS REPRESENTED BY THE MINISTER OF NATIONAL DEFENCE Universiteit Gent	29/06/2021	4172594	21736615.2	
4173965	Goodrich Lighting Systems GmbH & Co. KG	29/10/2021	4173965	21205648.5	
4174273	Sunslider Glasschiebefenster	30/09/2022	4174273	22198975.9	German
4174777	Samsung Electronics Co., Ltd. University Of Seoul Industry Cooperation Foundation	20/10/2022	4174777	22202788.0	
4175005	DENSO CORPORATION	15/06/2021	4175005	21832668.4	
4175204	ZTE Corporation	21/06/2021	4175204	21833484.5	
4175220	ABB SCHWEIZ AG	27/10/2021	4175220	21205053.8	
4175425	BYD Company Limited	28/06/2021	4175425	21831763.4	
4176254	Purdue Research Foundation	01/07/2021	4176254	21832053.9	
4176751	Brandbull Polska S.A.	28/12/2021	4176751	21217960.0	
4176912	Boston Scientific Scimed, Inc.	01/10/2019	4176912	22210075.2	
4176996	AB Sandvik Coromant	03/11/2021	4176996	21206226.9	
4177108	Goodrich Lighting Systems GmbH	12/07/2019	4177108	22217177.9	
4177483	Bollhoff Otal S.A.S.	03/11/2021	4177483	21306544.4	
4177637	AUMOVIO Autonomous Mobility Germany GmbH	05/11/2021	4177637	21465559.9	
4177694	KABUSHIKI KAISHA TOYOTA JIDOSHOKKI	22/06/2021	4177694	21831582.8	
4177898	Samsung Electronics Co., Ltd.	02/09/2022	4177898	22193599.2	
4178184	Hand Held Products, Inc.	05/10/2022	4178184	22199845.3	
4178676	Solventum Intellectual Properties Company	10/06/2021	4178676	21733206.3	
4178884	Autostore Technology AS	08/07/2021	4178884	21740511.7	
4179770	QUALCOMM INCORPORATED	26/05/2021	4179770	21838422.0	
4180004	Lifetech Scientific (Shenzhen) Co., Ltd	16/08/2016	4180004	23150169.3	
4180333	Rohr, Inc.	28/10/2022	4180333	22204386.1	
4180554	L'Air Liquide, Société Anonyme pour l'Etude et l'Exploitation des Procédés Georges Claude	11/11/2021	4180554	21207818.2	
4180606	Simonswerk GmbH	30/09/2022	4180606	22198963.5	German
4180609	FERRARI S.p.A.	10/11/2022	4180609	22206600.3	
4180694	Jing-Jin Electric Technologies Co., Ltd.	30/06/2022	4180694	22182286.9	
4181119	Petal Cloud Technology Co., Ltd.	22/07/2021	4181119	21851183.0	
4181122	Huawei Technologies Co. Ltd.	15/07/2021	4181122	21849198.3	

4181142	Samsung Electronics Co., Ltd.	14/11/2022	4181142	22207155.7	
4181166	Xiamen Hongfa Electrical Safety & Controls Co., Ltd.	09/07/2021	4181166	21838257.0	
4181755	Platypus Golf Company LLC	12/07/2021	4181755	21841763.2	
4182092	Kronz, Michael	10/07/2021	4182092	21841885.3	
4182229	Airbus Atlantic	16/07/2021	4182229	21742433.2	French
4182498	The Diller Corporation	19/07/2021	4182498	21766253.5	
4183068	QUALCOMM INCORPORATED	25/06/2021	4183068	21745562.5	
4183733	KOBELCO CONSTRUCTION MACHINERY CO., LTD.	25/08/2021	4183733	21866541.2	
4183917	Chongqing Haier Roller Washing Machine Co., Ltd. Haier Smart Home Co., Ltd.	18/06/2021	4183917	21842753.2	
4184164	Carrier Corporation	17/11/2022	4184164	22208170.5	
4184248	Shin-Etsu Chemical Co., Ltd.	16/11/2022	4184248	22207812.3	
4184510	Everspin Technologies, Inc.	01/11/2022	4184510	22204909.0	
4185896	The European Union, represented by the European Commission	12/07/2021	4185896	21745708.4	
4186700	HOYA CORPORATION	19/07/2021	4186700	21846386.7	
4186771	Hübner GmbH & Co. KG	26/11/2021	4186771	21210834.4	German
4187382	BEIJING BAIDU NETCOM SCIENCE TECHNOLOGY CO., LTD.	14/09/2022	4187382	22195505.7	
4187650	Contemporary Amperex Technology (Hong Kong) Limited	06/01/2020	4187650	23151861.4	
4187695	Commissariat à l'Energie Atomique et aux Energies Alternatives	23/11/2022	4187695	22209202.5	French
4188009	Vivo Mobile Communication Co., Ltd.	23/07/2021	4188009	21845521.0	
4188489	Aculon, Inc.	02/09/2021	4188489	21865112.3	
4188887	Sibelco Nederland N.V.	23/07/2021	4188887	21746489.0	
4189296	RM Sistemi S.r.l.	22/07/2021	4189296	21748674.5	
4189330	Samson Aktiengesellschaft	23/07/2021	4189330	21749150.5	German
4189350	Université catholique de Louvain	30/07/2021	4189350	21752557.5	
4189364	Ecolab USA Inc.	30/07/2021	4189364	21758906.8	
4189393	Simple Healthkit, Inc.	31/07/2021	4189393	21852382.7	
4189532	Apple Inc.	31/08/2021	4189532	21773992.9	
4189537	ARM Limited	05/07/2021	4189537	21742469.6	
4190265	Erbe Elektromedizin GmbH	01/12/2021	4190265	21211739.4	German
4190470	SUMITOMO ELECTRIC INDUSTRIES, LTD. Sumitomo Electric Hardmetal Corp.	30/07/2021	4190470	21850760.6	
4191303	Huawei Technologies Co. Ltd.	28/04/2021	4191303	21857221.2	
4191418	Samsung Electronics Co., Ltd.	20/07/2022	4191418	22185920.0	
4191422	Samsung Electronics Co., Ltd.	09/11/2022	4191422	22206370.3	
4191454	PUFsecurity Corporation	14/10/2022	4191454	22201542.2	
4191624	Samsung Electronics Co., Ltd. Cornell University	01/08/2022	4191624	22188103.0	
4191948	Huawei Digital Power Technologies Co., Ltd.	13/11/2019	4191948	22210993.6	
4192132	NTT, Inc.	27/07/2020	4192132	20947739.7	
4193183	Google LLC	26/10/2021	4193183	21811189.6	
4193334	SAFRAN AIRCRAFT ENGINES SAFRAN Centre National de la Recherche Scientifique Ecole Normale Supérieure Paris-Saclay	03/08/2021	4193334	21773644.6	French
4193458	VESTAS WIND SYSTEMS A/S	03/08/2021	4193458	21755894.9	
4193860	RAI Strategic Holdings, Inc.	31/10/2019	4193860	22214613.6	
4193907	Glaukos Corporation	12/09/2012	4193907	22206674.8	
4194035	Bigfoot Biomedical, Inc.	02/05/2019	4194035	23155075.7	
4194167	Cosentino Research & Development, S.L.	10/12/2021	4194167	21383125.8	
4194375	ABB Schweiz AG	07/12/2022	4194375	22211855.6	German
4194832	ROSEMOUNT AEROSPACE INC.	22/11/2022	4194832	22208879.1	

4195167	Shelfie Pty Ltd.	12/12/2022	4195167	22212932.2	
4195714	Sharp Kabushiki Kaisha	02/08/2021	4195714	21853750.4	
4196011	Becton, Dickinson and Company	13/08/2021	4196011	21766074.5	
4196042	Brainlab SE	08/09/2020	4196042	20768568.6	
4196259	Chemical Research 2000 Srl	29/07/2021	4196259	21759393.8	
4196380	Ampere SAS	27/07/2021	4196380	21748897.2	French
4196743	Raytheon Company	09/08/2021	4196743	21765763.4	
4197165	Cisco Technology, Inc.	03/08/2021	4197165	21762214.1	
4197305	Deere & Company	10/10/2022	4197305	22200580.3	German
4197569	Vantive US Healthcare LLC Vantive Health GmbH	15/05/2018	4197569	23151125.4	
4198126	Schumann, Kathrin Westmeyer, Gil Gregor Truong, Dong-Jiunn Jeffery Ursch, Laurenz	16/12/2021	4198126	21215114.6	
4198392	Martin GmbH für Umwelt- und Energietechnik	14/12/2022	4198392	22213589.9	German
4198485	M & C TechGroup Germany GmbH	20/03/2017	4198485	23155163.1	German
4198597	LG Innotek Co., Ltd.	11/08/2021	4198597	21856224.7	
4198627	Hangzhou Hikvision Digital Technology Co., Ltd.	11/08/2021	4198627	21913104.2	
4198815	Uisee Technologies (Zhejiang) Ltd.	25/08/2020	4198815	20949222.2	
4198886	Casio Computer Co., Ltd.	26/05/2021	4198886	21858006.6	
4200255	Veolia Nuclear Solutions, Inc.	19/08/2021	4200255	21769578.2	
4200516	Schlumberger Technology B.V.	20/08/2021	4200516	21859196.4	
4200656	Signify Holding B.V.	17/08/2021	4200656	21762472.5	
4200670	ASML Netherlands B.V.	29/07/2021	4200670	21749855.9	
4200692	Apple Inc.	25/09/2021	4200692	21801378.7	
4201098	Apple Inc.	15/10/2020	4201098	20957111.6	
4201261	New-Tec Integration (Xiamen) Co., Ltd.	16/10/2020	4201261	22211111.4	
4201575	HEGLA boraident GmbH & Co. KG	09/11/2022	4201575	22206384.4	German
4201868	VisionNav Robotics USA Inc.	21/07/2022	4201868	22186363.2	
4202748	Intel Corporation	20/10/2022	4202748	22202673.4	
4202937	Kioxia Corporation	29/08/2022	4202937	22192573.8	
4203365	INTEL Corporation	14/10/2022	4203365	22201634.7	
4203522	Panasonic Intellectual Property Corporation of America	15/07/2021	4203522	21858081.9	
4203766	Alcon Inc.	23/08/2021	4203766	21762134.1	
4203942	Emory University Clemson University Research Foundation	30/08/2021	4203942	21862907.9	
4204097	Institute For Cancer Research d/b/a The Research Institute of Fox Chase Cancer Center	30/08/2021	4204097	21862906.1	
4204274	ALSTOM Holdings	13/10/2022	4204274	22798160.2	
4204621	BSH Hausgeräte GmbH	27/07/2021	4204621	21749621.5	German
4204845	Fraunhofer-Gesellschaft zur Förderung der angewandten Forschung e.V.	23/08/2021	4204845	21763362.7	German
4205357	Cisco Technology, Inc.	20/08/2021	4205357	21773192.6	
4205435	DISH NETWORK L.L.C.	26/08/2021	4205435	21773946.5	
4207082	Beijing Zitiao Network Technology Co., Ltd.	31/08/2021	4207082	21884659.0	
4207160	BOE Technology Group Co., Ltd. Chengdu BOE Optoelectronics Technology Co., Ltd.	31/05/2021	4207160	21943440.4	
4207253	SPTS Technologies Limited	10/08/2022	4207253	22189796.0	
4207460	LG Energy Solution, Ltd.	15/04/2022	4207460	22788508.4	
4207864	IFINITY Inc.	30/04/2019	4207864	23153425.6	
4207963	Huawei Technologies Co. Ltd.	13/09/2021	4207963	21868594.9	
4208970	QUALCOMM INCORPORATED	03/09/2020	4208970	20951938.8	
4209202	Unicharm Corporation	30/09/2021	4209202	23157858.4	
4209417	KAWASAKI JUKOGYO KABUSHIKI KAISHA	01/09/2021	4209417	21864377.3	

4209724	Daikin Industries, Ltd.	02/09/2021	4209724	21864412.8	
4209839	Samsung Electronics Co., Ltd.	11/10/2022	4209839	22871132.1	
4209908	Tata Consultancy Services Limited	22/11/2022	4209908	22208755.3	
4209916	Samsung Electronics Co., Ltd.	05/01/2023	4209916	23150424.2	
4210440	Fire Research Corp.	10/01/2023	4210440	23275005.9	
4210567	The Department of Veteran Affairs CASE WESTERN RESERVE UNIVERSITY	14/09/2021	4210567	21789938.4	
4211349	JAN DE NUL	13/09/2021	4211349	21777667.3	
4212700	PRATT & WHITNEY CANADA CORP.	12/01/2023	4212700	23151375.5	
4212842	Yokogawa Electric Corporation	06/01/2021	4212842	23153544.4	
4212990	Apple Inc.	06/01/2023	4212990	23150553.8	
4213385	NXP B.V.	06/01/2023	4213385	23150543.9	
4213842	Taiho Pharmaceutical Co., Ltd.	15/09/2021	4213842	21869378.6	
4214024	ABB SCHWEIZ AG	17/09/2020	4214024	20775599.2	
4214072	International Truck Intellectual Property Company, LLC	20/08/2021	4214072	21770351.1	
4215423	Goodrich Corporation	21/06/2019	4215423	23157862.6	
4215434	GE Energy Power Conversion Technology Ltd	24/01/2023	4215434	23153017.1	
4215469	TMT Machinery, Inc.	25/11/2022	4215469	22209610.9	
4215651	MITSUBISHI ELECTRIC CORPORATION	18/09/2020	4215651	20954146.5	
4215911	KAWASAKI JUKOGYO KABUSHIKI KAISHA	27/09/2021	4215911	21877405.7	
4216022	Samsung Electronics Co., Ltd.	15/11/2021	4216022	21895039.2	
4216609	Aegis 11 S.A.	14/06/2022	4216609	22179072.8	
4216656	NEC Corporation	29/01/2014	4216656	23161305.0	
4216682	NXP USA, Inc.	19/01/2022	4216682	22305054.3	
4216864	Brom, Jörn Spahn, Sonja	24/09/2021	4216864	21782554.6	German
4216870	Slate Dental, Inc.	29/09/2021	4216870	21873650.2	
4218196	Samsung Electronics Co., Ltd.	22/10/2021	4218196	21883323.4	
4218380	Deere & Company	27/09/2022	4218380	22198062.6	
4218416	Walter, Stephan	31/01/2023	4218416	23154300.0	German
4218620	Boston Scientific Scimed, Inc.	03/10/2017	4218620	23165547.3	
4219671	Ecolab USA Inc.	22/06/2016	4219671	23158698.3	
4220183	Exopert Corporation	08/03/2022	4220183	22879608.2	
4220272	Ventana Medical Systems, Inc.	10/01/2018	4220272	23152724.3	
4220562	Contemporary Ampere Technology (Hong Kong) Limited	03/12/2021	4220562	21960110.1	
4221081	Palo Alto Networks, Inc.	25/11/2022	4221081	22209638.0	
4221083	Juniper Networks, Inc.	21/12/2022	4221083	22215323.1	
4221100	Nidec Corporation	21/12/2017	4221100	23166805.4	
4221138	Ciena Corporation	07/05/2021	4221138	23165907.9	
4221663	Beiersdorf AG	27/08/2021	4221663	21770168.9	German
4221706	Oslo Universitetssykehus HF Universitetet I Oslo	30/09/2021	4221706	21783009.0	
4222058	Safran Landing Systems Canada Inc.	24/09/2021	4222058	21873759.1	
4222329	Intex Marketing Ltd.	29/09/2021	4222329	21874690.7	
4222527	AUMOVIO Autonomous Mobility Germany GmbH	22/09/2021	4222527	21786766.2	German
4222753	Koninklijke Philips N.V.	17/09/2021	4222753	21782455.6	
4223020	Lenovo (Singapore) Pte. Ltd.	01/10/2021	4223020	21789872.5	
4223537	FUJIFILM Corporation	15/07/2021	4223537	21874860.6	
4223538	FUJIFILM Corporation	29/09/2021	4223538	21875748.2	
4223597	TS Tech Co., Ltd.	29/09/2021	4223597	21875706.0	
4223647	Goodrich Lighting Systems GmbH & Co. KG	08/02/2022	4223647	22155717.6	
4224016	KAESER KOMPRESSOREN SE	01/10/2014	4224016	23166234.7	German
4224295	FUJIFILM Business Innovation Corp.	31/08/2022	4224295	22193042.3	
4224607	LG Energy Solution, Ltd.	22/12/2021	4224607	21911515.1	

4224896	Datang Mobile Communications Equipment Co., Ltd.	30/07/2021	4224896	21874033.0	
4225088	JT International SA	05/10/2021	4225088	21786954.4	
4225189	Bolt Medical, Inc.	25/10/2022	4225189	22812939.1	
4225650	ALDORIA	27/08/2021	4225650	21777572.5	French
4225803	King's College London	11/10/2021	4225803	21798092.9	
4226035	Woodward, Inc.	11/10/2021	4226035	21802506.2	
4226601	Tencent America LLC	23/09/2022	4226601	22879091.1	
4227088	Daicel Corporation	05/10/2021	4227088	21877621.9	
4227585	Watts Regulator Co.	04/11/2019	4227585	23170003.0	
4228018	Sinoma Lithium Battery Separator Co., Ltd.	31/12/2021	4228018	21953016.9	
4228367	GUANGDONG OPPO MOBILE TELECOMMUNICATIONS CORP., LTD.	22/01/2018	4228367	23168789.8	
4229360	AUMOVIO Germany GmbH	14/10/2021	4229360	21790218.8	French
4229475	Essilor International	30/09/2021	4229475	21783532.1	
4229586	QUALCOMM INCORPORATED	13/09/2021	4229586	21787202.7	
4229626	Pindrop Security, Inc.	15/10/2021	4229626	21881214.7	
4229708	Electric Power Systems, Inc.	15/06/2022	4229708	22825719.2	
4230099	SEB S.A.	09/02/2023	4230099	23155895.8	French
4230856	PRATT & WHITNEY CANADA CORP.	16/02/2023	4230856	23157113.4	
4231282	BEIJING BYTEDANCE NETWORK TECHNOLOGY CO., LTD.	18/06/2021	4231282	21881569.4	
4231308	Insulet Corporation	13/11/2020	4231308	23184674.2	
4231485	LG Energy Solution, Ltd.	11/07/2022	4231485	22846113.3	
4231960	Bsolve Limited	22/10/2021	4231960	21805591.1	
4232006	LIW Innovation AB	16/12/2021	4232006	21907245.1	
4232367	Meyer, Leo	09/09/2021	4232367	21777441.3	German
4233307	MIOVISION TECHNOLOGIES INCORPORATED	18/11/2021	4233307	21893175.6	
4233441	Sony Group Corporation Sony Corporation of America	23/11/2021	4233441	21816543.9	
4233587	VMR Products, LLC	20/08/2014	4233587	23175215.5	
4233627	NIKE Innovate C.V.	16/11/2012	4233627	23179703.6	
4233691	Medit Corp.	07/10/2021	4233691	21883072.7	
4234017	MyoKardia, Inc.	21/01/2016	4234017	23170487.5	
4234452	Nuctech Company Limited Tsinghua University	27/09/2021	4234452	21884850.5	
4234546	Amgen Inc.	15/11/2019	4234546	23174717.1	
4234566	BGI Shenzhen Group Holdings Co., Limited BGI Shenzhen	21/10/2021	4234566	21882101.5	
4234642	DAW SE	28/02/2022	4234642	22159228.0	German
4235077	MITSUBISHI ELECTRIC CORPORATION	23/10/2020	4235077	20958727.8	
4235133	Therm-O-Disc, Incorporated	20/12/2019	4235133	23173261.1	
4235228	Largan Precision Co. Ltd.	20/12/2021	4235228	23167564.6	
4235409	Texas Instruments Incorporated	10/10/2018	4235409	23172092.1	
4235599	Siemens Healthineers AG	25/02/2022	4235599	22158794.2	
4235723	Hitachi Energy Ltd	28/02/2022	4235723	22159120.9	
4236096	Nokia Solutions and Networks Oy	28/02/2023	4236096	23159040.7	
4237058	Les Entreprises Nanostent Inc.	28/10/2021	4237058	21884223.5	
4238026	Microsoft Technology Licensing, LLC	12/08/2021	4238026	21765788.1	
4238199	Siemens Aktiengesellschaft	12/11/2021	4238199	21815391.4	German
4238464	SharkNinja Operating LLC	04/08/2022	4238464	22188902.5	
4238850	Penzel Valier AG	28/02/2023	4238850	23159207.2	German
4239158	MMC RYOTEC CORPORATION	19/10/2021	4239158	21885984.1	
4239164	Garrett Transportation I Inc.	26/10/2022	4239164	22203979.4	
4239440	Samsung Electronics Co., Ltd.	16/11/2021	4239440	21900866.1	
4239804	Amphenol-Tuchel Electronics GmbH	28/02/2023	4239804	23159017.5	German
4239893	Panasonic Intellectual Property Management Co., Ltd.	05/10/2021	4239893	21885834.8	

4240474	Boston Scientific Neuromodulation Corporation	03/11/2021	4240474	21816589.2	
4240545	Ardagh Metal Packaging Europe GmbH	05/11/2021	4240545	21806237.0	German
4240557	Robert Bosch GmbH	15/10/2021	4240557	21794790.2	German
4240642	BLUBRAKE S.P.A.	04/11/2021	4240642	21802823.1	
4242205	Lg Chem, Ltd.	28/02/2022	4242205	22767577.4	
4242702	NTT, Inc.	30/11/2020	4242702	20963625.7	
4243449	Starkey Laboratories, Inc.	09/03/2023	4243449	23161044.5	
4243473	Qorvo US, Inc.	15/02/2023	4243473	23156837.9	
4243532	GUANGDONG OPPO MOBILE TELECOMMUNICATIONS CORP., LTD.	07/01/2021	4243532	21916772.3	
4243920	The Alfred E. Mann Foundation for Scientific Research	24/08/2021	4243920	21770389.1	
4244099	Hamm, Mark	09/11/2021	4244099	21836265.5	
4244455	Julius Blum GmbH	05/11/2021	4244455	21806951.6	German
4244497	Bombardier Transportation GmbH	16/11/2021	4244497	21816342.6	German
4244878	Siemens Aktiengesellschaft	02/12/2021	4244878	21823874.9	German
4244959	Brose Fahrzeugteile SE & Co. Kommanditgesellschaft, Würzburg	09/12/2021	4244959	21865364.0	German
4245657	SZ DJI Technology Co., Ltd.	21/11/2017	4245657	23189975.8	
4245901	Aiki Riotech Corporation	13/11/2020	4245901	20961620.0	
4245902	Aiki Riotech Corporation	13/11/2020	4245902	20961622.6	
4246076	LG Electronics Inc.	11/11/2021	4246076	21892345.6	
4246117	BRIDGESTONE CORPORATION	04/11/2021	4246117	21891762.3	
4246291	Huawei Technologies Co. Ltd.	03/12/2021	4246291	21900102.1	
4246742	Meech Static Eliminators Limited	10/03/2023	4246742	23161342.3	
4246969	KT Corporation	22/06/2017	4246969	23191034.0	
4247274	Boston Scientific Scimed, Inc.	18/11/2021	4247274	21824730.2	
4248035	DOKA GmbH	17/11/2021	4248035	21819052.8	German
4248384	Waters Technologies Ireland Limited	16/12/2021	4248384	21830788.2	
4249128	Zagorsky, Eran	22/01/2019	4249128	23177661.8	
4250047	Hitachi Construction Machinery Co., Ltd.	11/11/2021	4250047	21894556.6	
4250074	Huawei Technologies Co. Ltd.	09/12/2021	4250074	21909160.0	
4250117	Samsung Electronics Co., Ltd.	25/01/2023	4250117	23153232.6	
4250442	LG Energy Solution, Ltd.	03/11/2021	4250442	21894965.9	
4250778	M2MD Technologies, Inc.	06/05/2016	4250778	23183412.8	
4251101	Coloplast A/S	24/11/2021	4251101	21819024.7	
4251242	GEM S.r.l.	30/06/2021	4251242	21752151.7	
4251244	Teva Pharmaceuticals International GmbH	15/11/2021	4251244	21807124.9	
4251906	Saint-Gobain Performance Plastics Corporation	23/11/2021	4251906	21899261.8	
4252470	Telefonaktiebolaget LM Ericsson (publ)	24/11/2020	4252470	20963786.7	
4252530	Davids, Julia	16/03/2023	4252530	23162257.2	German
4252617	FUJIFILM Corporation	30/03/2023	4252617	23165422.9	
4252724	Epromed Srl	27/03/2023	4252724	23164393.3	
4253115	China Faw Co., Ltd.	25/11/2021	4253115	21897057.2	
4253841	Detector Electronics Buyer US, LLC	15/02/2023	4253841	23156849.4	
4254652	Huawei Technologies Co. Ltd.	28/12/2020	4254652	20967354.0	
4255152	LG Display Co., Ltd.	29/11/2022	4255152	22210313.7	
4256582	Dental Center Sprl	29/11/2021	4256582	21816078.6	
4256858	QUALCOMM INCORPORATED	25/10/2021	4256858	21810828.0	
4257174	TC1 LLC	29/07/2013	4257174	23194268.1	
4258706	Huawei Technologies Co. Ltd.	31/12/2021	4258706	21914712.1	
4259010	Covidien LP	03/12/2021	4259010	21830573.8	
4259025	Smith & Nephew, Inc.	08/12/2021	4259025	21848209.9	
	Smith & Nephew Orthopaedics AG				
	Smith & Nephew Asia Pacific Pte. Limited				
4260029	BASF Coatings GmbH	07/12/2021	4260029	21836072.5	
4261213	Shenzhen Kangsu Pharmaceutical Technology Co., Ltd.	14/01/2022	4261213	22739149.7	
4261476	DAIKIN INDUSTRIES, LTD.	14/12/2021	4261476	21906627.1	

4261686	Tencent Technology (Shenzhen) Company Limited	29/07/2022	4261686	22852045.8	
4261720	NTT, Inc.	13/01/2021	4261720	21919309.1	
4261921	Zeon Corporation	29/11/2021	4261921	21903229.9	
4262248	Tencent Technology (Shenzhen) Company Limited	26/05/2022	4262248	22831536.2	
4262535	Vade Mecum LLC	17/12/2021	4262535	21844592.2	
4263724	Orion Engineered Carbons IP GmbH & Co. KG	08/12/2021	4263724	21824575.1	
4263953	Leicon ApS	16/12/2021	4263953	21905859.1	
4264421	Robert Bosch GmbH	16/12/2021	4264421	21839945.9	German
4264558	Advanced Micro Devices, Inc.	14/12/2021	4264558	21907609.8	
4264858	QUALCOMM INCORPORATED	26/10/2021	4264858	21815066.2	
4264933	SWISS KRONO Tec AG	25/11/2021	4264933	21820202.6	German
4264956	Google LLC	14/12/2021	4264956	21841093.4	
4265235	Hill-Rom Services, Inc.	17/04/2023	4265235	23168201.4	
4266343	mitsubishi electric corporation	17/12/2020	4266343	20965940.8	
4266692	Largan Industrial Optics Co., Ltd.	29/08/2022	4266692	22192525.8	
4266985	Arsmetica Technologies S.r.l.	24/12/2021	4266985	21865354.1	
4267037	Ortho Organizers, Inc.	22/12/2021	4267037	21912140.7	
4267181	Daykin Molecular Systems, LLC	03/12/2021	4267181	21911865.0	
4267220	SHL Medical AG	10/12/2021	4267220	21831312.0	
4267317	ECOFILL GROUP LIMITED	23/12/2021	4267317	21848023.4	
4267349	COMPAGNIE GENERALE DES ETABLISSEMENTS MICHELIN	10/12/2021	4267349	21835708.5	
4268008	Apple Inc.	04/02/2022	4268008	22706453.2	
4268226	Microsoft Technology Licensing, LLC	21/12/2021	4268226	21912080.5	
4268426	ORANGE	21/12/2021	4268426	21854675.2	French
4268563	CLAAS Selbstfahrende Erntemaschinen GmbH	09/02/2023	4268563	23155768.7	German
4268595	Multikraft Holding GmbH	29/04/2022	4268595	22170855.5	
4268917	Inventage Lab. Inc.	03/12/2021	4268917	21911309.9	
4269321	Filics GmbH	03/02/2020	4269321	23196461.0	German
4269738	Guangdong OPK Smart Home Technology Co., Ltd.	10/03/2022	4269738	22920983.8	
4269827	Universiteit Gent Vrije Universiteit Brussel	27/04/2022	4269827	22170243.4	
4269855	RK Infra GesmbH	27/04/2022	4269855	22170175.8	German
4269857	EUCHNER GmbH + Co. KG	26/04/2022	4269857	22169915.0	German
4269887	Trane International Inc.	26/04/2023	4269887	23170220.0	
4270028	Duracell U.S. Operations, Inc.	18/12/2013	4270028	23187257.3	
4270384	Honeywell International Inc.	25/04/2023	4270384	23169748.3	
4270953	Sun Patent Trust	29/05/2012	4270953	23196614.4	
4270957	GE Video Compression, LLC	04/11/2011	4270957	23179369.6	
4271017	Nagravision Sàrl	16/12/2016	4271017	23194966.0	
4271317	Avent, Inc.	30/12/2021	4271317	21840760.9	
4271656	Veolia Water Solutions & Technologies Support	23/12/2021	4271656	21844727.4	French
4272776	Route 92 Medical, Inc.	23/05/2018	4272776	23193643.6	
4273376	MANN+HUMMEL FILTER (SHANGHAI) CO., LTD.	23/12/2021	4273376	21914109.0	
4273633	CSEM Centre Suisse d'Electronique et de Microtechnique SA - Recherche et Développement	02/05/2022	4273633	22171157.5	French
4273952	LG Energy Solution, Ltd.	21/06/2022	4273952	22828730.6	
4274983	Verne Inc.	06/01/2022	4274983	22737101.0	
4275331	Resideo LLC	04/01/2022	4275331	22704974.9	
4275374	ORANGE	29/12/2021	4275374	21851688.8	French
4275737	TC1 LLC	29/11/2018	4275737	23195154.2	

4276063	Contemporary Amperex Technology Co., Limited	29/01/2022	4276063	22922877.0	
	Catl-Sicong Novel Materials Co., Ltd				
4276331	Jiang, Hong	05/12/2022	4276331	22909724.1	
4276528	Hand Held Products, Inc.	11/11/2020	4276528	23198661.3	
4276668	STMicroelectronics S.r.l.	04/05/2023	4276668	23171635.8	French
	STMicroelectronics Belgium				
4277545	Boston Scientific Scimed, Inc.	13/01/2022	4277545	22702119.3	
4278079	Vasilev, Ivaylo Trendafilov	06/01/2022	4278079	22737111.9	
4278249	Netflix, Inc.	13/01/2022	4278249	22704980.6	
4278361	Whoop, Inc.	22/02/2022	4278361	22709490.1	
4278544	QUALCOMM INCORPORATED	13/01/2022	4278544	22703245.5	
4278699	Nokia Technologies Oy	15/01/2021	4278699	21918550.1	
4278935	SharkNinja Operating LLC	14/07/2022	4278935	22185058.9	
4278943	Illinois Tool Works Inc.	15/05/2023	4278943	23173358.5	German
4280031	NXP B.V.	15/05/2023	4280031	23173433.6	
4281163	Luther Needlesafe Products, LLC	05/01/2022	4281163	22742974.3	
4281305	Stellantis Auto SAS	16/12/2021	4281305	21840830.0	German
4281662	Stellantis Auto SAS	30/11/2021	4281662	21827204.5	French
4281865	Xilinx, Inc.	04/03/2022	4281865	22715815.1	
4282181	Samsung Electronics Co., Ltd.	13/07/2022	4282181	22883722.5	
4282287	Shenzhen First Union Technology Co., Ltd.	19/01/2022	4282287	22742194.8	
4282614	adidas AG	28/01/2014	4282614	23202692.2	
4282857	Institute of Science Tokyo	18/01/2022	4282857	22742564.2	
	Fukushima Medical University				
	Taiyo Nippon Sanso Corporation				
4283343	RIKEN	21/01/2022	4283343	22742694.7	
4283796	TE Connectivity Solutions GmbH	22/05/2023	4283796	23174416.0	
4283950	INTEL Corporation	13/05/2015	4283950	23202085.9	
4284288	Mazor Robotics Ltd.	30/01/2022	4284288	22709411.7	
4284692	VOLKSWAGEN	18/01/2022	4284692	22700950.3	German
	AKTIENGESELLSCHAFT				
4285166	Applied Materials, Inc.	31/01/2022	4285166	22746818.8	
4286065	Zhejiang Libiao Robotics Co., Ltd.	23/11/2021	4286065	21938978.0	
4286096	Garrett Transportation I Inc.	25/04/2023	4286096	23169937.2	
4286099	Max Co., Ltd.	24/04/2023	4286099	23169359.9	
4286191	TOYOTA JIDOSHA KABUSHIKI	13/03/2023	4286191	23161523.8	
	KAISHA				
4286228	Volvo Construction Equipment AB	02/06/2022	4286228	22176942.5	
4286234	Jingdong Kumpeng (Jiangsu) Technology Co., Ltd.	12/01/2022	4286234	22758694.8	
4287141	aiMotive Kft.	30/05/2022	4287141	22176195.0	
4287321	National Institute Of Advanced Industrial Science and Technology	25/01/2022	4287321	22745841.1	
4287450	Honor Device Co., Ltd.	08/12/2022	4287450	22888636.2	
4288165	Primis, LLC	04/02/2022	4288165	22750484.2	
4288242	DMG Mori Co., Ltd.	16/06/2022	4288242	22741008.1	
4290682	Getac Technology Corporation	20/01/2023	4290682	23152667.4	
4290747	GUANGDONG OPPO MOBILE TELECOMMUNICATIONS CORP., LTD.	28/02/2022	4290747	22766183.2	
4290836	Samsung Electronics Co., Ltd.	05/01/2023	4290836	23700018.7	
4291953	Xetos AG	11/02/2022	4291953	22708502.4	German
4292266	Raytheon Company	03/02/2022	4292266	22707541.3	
4292465	Custom Handbags Limited	15/06/2023	4292465	23179527.9	
4292636	Friedrich-Alexander-Universität Erlangen-Nürnberg	05/06/2023	4292636	23177239.3	German
4293344	Sintokogio, Ltd.	24/05/2023	4293344	23175029.0	
	National University Corporation				
	TOYOHASHI UNIVERSITY OF TECHNOLOGY				
4293495	Honor Device Co., Ltd.	13/12/2022	4293495	22918369.4	
4293911	MediaTek Inc.	05/06/2023	4293911	23177326.8	

4294130	STMicroelectronics (Research & Development) Limited	07/06/2023	4294130	23177887.9	
4294454	Centre for Virology, Vaccinology and Therapeutics Limited Versitech Limited	16/02/2022	4294454	22755541.4	
4294907	LPKF Laser & Electronics SE	06/05/2022	4294907	22728384.3	German
4295086	Ginox S.A.	16/02/2022	4295086	22705901.1	French
4295587	Dolby Laboratories Licensing Corporation	15/02/2022	4295587	22706719.6	
4296365	Visolis, Inc.	24/11/2015	4296365	23201082.7	
4296476	Safran Aero Boosters Safran Aircraft Engines	24/06/2022	4296476	22315128.3	French
4296484	Nippon Thermostat Co., Ltd.	16/02/2022	4296484	22756189.1	
4296624	NTT, Inc.	23/03/2021	4296624	21932940.6	
4296661	PowerCo SE	09/05/2023	4296661	23172213.3	German
4296760	Minima	15/06/2023	4296760	23179605.3	French
4296763	Suzhou HYC Technology Co., Ltd.	21/12/2021	4296763	21926801.8	
4296773	Beijing Xiaomi Mobile Software Co., Ltd.	29/09/2022	4296773	22198581.5	
4296783	Toshiba Lighting & Technology Corporation	15/02/2023	4296783	23156698.5	
4296980	Harman International Industries, Inc.	16/06/2023	4296980	23179670.7	
4297391	CANON KABUSHIKI KAISHA	31/05/2023	4297391	23176402.8	
4297429	Harman International Industries, Incorporated	15/05/2023	4297429	23173429.4	
4297683	Mobius Imaging LLC	25/02/2022	4297683	22714277.5	
4298399	Epiroc Rock Drills Aktiebolag	27/01/2022	4298399	22702801.6	
4299013	Mayo Foundation for Medical Education and Research	13/01/2020	4299013	23209066.2	
4299908	Hamilton Sundstrand Corporation	31/05/2023	4299908	23176382.2	
4299909	Air Squared, Inc.	16/05/2018	4299909	23210011.5	
4300311	Google LLC	03/12/2020	4300311	23210281.4	
4300447	Apple Inc.	29/06/2023	4300447	23182325.3	
4301296	Purewick Corporation	28/02/2022	4301296	22711389.1	
4301612	Robert Bosch GmbH	03/02/2022	4301612	22703385.9	German
4302014	Versitech Limited	11/02/2022	4302014	22762361.8	
4302082	Saint-Gobain Sekurit France	02/02/2022	4302082	22705450.9	French
4302102	Horst Siedle GmbH & Co. KG. Friedrich-Alexander-Universität Erlangen-Nürnberg	22/02/2022	4302102	22712264.5	German
4302312	Korea Atomic Energy Research Institute	24/09/2021	4302312	21929298.4	
4302867	Nippon Kayaku Kabushiki Kaisha	23/02/2022	4302867	22763074.6	
4303042	NTN Europe	28/06/2023	4303042	23182082.0	French
4303086	J.C. Bamford Excavators Limited	28/06/2023	4303086	23182151.3	
4303378	MJ-Gerüst GmbH	04/07/2023	4303378	23020332.5	German
4303683	TOYOTA JIDOSHA KABUSHIKI KAISHA	29/06/2023	4303683	23182413.7	
4304023	MD ELEKTRONIK GmbH	13/06/2023	4304023	23178813.4	German
4304094	SAP SE	25/10/2022	4304094	22203593.3	
4305490	Alcon Inc.	09/03/2022	4305490	22711315.6	
4306315	Nissan Chemical Corporation	21/02/2022	4306315	22774829.0	
4306437	Graphic Packaging International, LLC	06/09/2019	4306437	23211668.1	
4306521	Zhejiang University of Technology Zhejiang Huaxian Photoelectricity Technology Co., Ltd	15/04/2022	4306521	22787621.6	
4306973	Grid Instruments d.o.o.	12/07/2022	4306973	22184562.1	
4307885	Red Sea Aquatics Development Ltd	03/06/2022	4307885	22735625.0	
4308036	Ormco Corporation	10/03/2022	4308036	22713208.1	
4309003	Carl Zeiss SMT GmbH	24/02/2022	4309003	22708121.3	German
4309249	Weidmüller Interface GmbH & Co. KG	17/03/2022	4309249	22716380.5	German
4309804	Glaston Germany GmbH	16/06/2023	4309804	23179905.7	German
4309920	BRIDGESTONE CORPORATION	22/11/2021	4309920	21931705.4	
4310610	Ferrum Packaging AG	14/07/2023	4310610	23185588.3	German
4310615	Daikin Industries, Ltd.	18/03/2022	4310615	22771558.8	

4311623	Hypertherm, Inc.	11/07/2017	4311623	23181159.7	
4311938	Microjet Technology Co., Ltd.	20/10/2022	4311938	22202689.0	
4311969	Henn GmbH & Co KG.	25/07/2023	4311969	23187586.5	German
4311982	Ningbo Richen Electrical Appliance Co., Ltd.	16/09/2022	4311982	22196232.7	
4312057	Nokia Technologies Oy	12/06/2023	4312057	23178647.6	
4312089	HONEYWELL INTERNATIONAL INC.	19/07/2023	4312089	23186322.6	
4312114	Beijing Xiaomi Mobile Software Co., Ltd.	31/10/2022	4312114	22204669.0	
4312240	Veoneer Sweden Safety Systems AB	27/07/2022	4312240	22187117.1	
4312280	Jinko Solar Co., Ltd. Zhejiang Jinko Solar Co., Ltd.	13/10/2022	4312280	22201297.3	
4312425	CANON KABUSHIKI KAISHA	17/07/2023	4312425	23185776.4	
4312838	Smith & Nephew, Inc. Smith & Nephew Orthopaedics AG Smith & Nephew Asia Pacific Pte. Limited	15/06/2022	4312838	22738262.9	
4313234	AUT Ventures Limited	23/03/2022	4313234	22776202.8	
4313269	Boston Scientific Neuromodulation Corporation	13/06/2022	4313269	22741615.3	
4314750	Inficon GmbH	03/02/2022	4314750	22702998.0	German
4314992	Advanced Micro Devices, Inc.	18/03/2022	4314992	22781875.4	
4315079	ATI Technologies ULC	18/03/2022	4315079	22774440.6	
4315082	Advanced Micro Devices, Inc.	17/03/2022	4315082	22717315.0	
4315084	INTEL Corporation	25/03/2021	4315084	21932176.7	
4315272	AUMOVIO Autonomous Mobility Germany GmbH VOLKSWAGEN AG	24/03/2022	4315272	22718119.5	German
4317094	SCHOTT AG	06/06/2023	4317094	23177627.9	German
4317133	Sunshine Lake Pharma Co., Ltd.	28/03/2022	4317133	22778848.6	
4317673	Rohr, Inc.	01/08/2023	4317673	23189030.2	
4317720	NSK Ltd.	29/03/2022	4317720	22780945.6	
4318398	Beijing Zitiao Network Technology Co., Ltd.	24/04/2022	4318398	22814920.9	
4318484	Osstemimplant Co., Ltd.	22/03/2022	4318484	22776045.1	
4318879	NIPPON STEEL CORPORATION	30/03/2022	4318879	22781105.6	
4319099	Tencent Technology (Shenzhen) Company Limited	18/08/2022	4319099	22877807.2	
4319104	BRIGHT DATA LTD.	16/08/2018	4319104	23216124.0	
4320486	Moser Schaffhausen AG	08/03/2022	4320486	22713605.8	German
4321341	CANON KABUSHIKI KAISHA	08/08/2023	4321341	23190230.5	
4321386	Xiaomi EV Technology Co., Ltd.	30/11/2022	4321386	22210584.3	
4321653	NIPPON STEEL CORPORATION	30/03/2022	4321653	22784618.5	
4321847	Teraoka Seiko Co., Ltd.	27/01/2022	4321847	22784310.9	
4321984	Canon Kabushiki Kaisha	01/12/2020	4321984	23212778.7	
4322167	Changxin Memory Technologies, Inc.	08/10/2022	4322167	22924578.2	
4322195	Siemens Aktiengesellschaft	14/07/2023	4322195	23185496.9	German
4322272	LG Energy Solution, Ltd.	02/12/2022	4322272	22907798.7	
4322285	LG Energy Solution, Ltd.	01/07/2022	4322285	22833715.0	
4322555	Samsung Electronics Co., Ltd.	26/05/2022	4322555	22825177.3	
4324126	Telefonaktiebolaget LM Ericsson (publ)	15/04/2021	4324126	21720846.1	
4324665	Brink Towing Systems B.V.	18/08/2022	4324665	22190949.2	
4324897	Profile Products L.L.C.	29/06/2015	4324897	24150850.6	
4325032	Hamilton Sundstrand Corporation	26/07/2023	4325032	23187937.0	
4325407	Seiko Epson Corporation	18/08/2023	4325407	23192210.5	
4325779	NXP USA, Inc.	18/08/2022	4325779	22306236.5	
4326018	Google LLC	15/02/2023	4326018	23156832.0	
4326609	Sharrow Engineering LLC	21/04/2022	4326609	22808025.5	
4326910	Pfeifer & Langen IP GmbH	21/04/2022	4326910	22724094.2	German
4327081	KLA Corporation	15/09/2022	4327081	22870650.3	
4327155	Robert Bosch GmbH	08/03/2022	4327155	22713589.4	German
4327301	Netradyne, Inc.	22/04/2022	4327301	22722634.7	
4327895	Rep Fitness LLC	23/08/2023	4327895	23192888.8	
4328148	KY7 Inc.	14/06/2022	4328148	22825015.5	

4328542	Nanjing Percipio Technology Limited	14/12/2021	4328542	21937719.9	
4329218	Airbus S.A.S.	22/08/2022	4329218	22191368.4	
4329452	Fuji Corporation	23/04/2021	4329452	21937924.5	
4330625	RAM Photonics Interconnects, LLC	29/04/2022	4330625	22796813.8	
4330754	Oxford University Innovation Limited	26/04/2022	4330754	22727387.7	
4331020	Tusas- Turk Havacilik Ve Uzay Sanayii Anonim Sirketi	26/04/2022	4331020	22796298.2	
4331244	QUALCOMM INCORPORATED	23/02/2022	4331244	22710272.0	
4331344	CLAAS Selbstfahrende Erntemaschinen GmbH	15/06/2023	4331344	23179441.3	German
4331460	Beijing Xiaomi Mobile Software Co., Ltd.	30/11/2022	4331460	22210613.0	
4331493	FUJIFILM Corporation	29/08/2023	4331493	23194007.3	
4331640	Shibuya Corporation	30/08/2023	4331640	23194222.8	
4331660	GN Hearing A/S	18/08/2023	4331660	23192064.6	
4332688	Comadur SA	20/06/2023	4332688	23180216.6	French
4332894	Universal City Studios LLC	21/05/2015	4332894	24151815.8	
4333452	Direct Electron, LP	17/04/2020	4333452	24150794.6	
4333455	Audio-Technica Corporation	17/05/2022	4333455	22815843.2	
4333603	Exo Imaging Inc.	09/03/2019	4333603	24153115.1	
4333665	Riede, Konstanz	05/05/2022	4333665	22729431.1	German
4333757	Mazor Robotics Ltd.	01/05/2022	4333757	22731327.7	
4334231	Skovajsa, Jiri	05/05/2022	4334231	22798689.0	
4334592	Edwards Limited	06/05/2022	4334592	22723736.9	
4334601	Nite Ize, Inc.	25/04/2022	4334601	22799771.5	
4335136	Telefonaktiebolaget LM Ericsson (publ)	09/05/2022	4335136	22728769.5	
4335368	Senseonics, Incorporated	11/09/2023	4335368	23196483.4	
4335640	Solventum Intellectual Properties Company	11/09/2020	4335640	24153324.9	
4335646	FUJIFILM Corporation	29/08/2023	4335646	23193971.1	
4335683	Changzhou Xingyu Automotive Lighting Systems Co., Ltd.	19/10/2022	4335683	22930139.5	
4336001	Aug. Winkhaus SE	04/09/2023	4336001	23195204.5	German
4336141	Contemporary Amperex Technology (Hong Kong) Limited	29/07/2022	4336141	22871097.6	
4336161	The Poling Group, Inc.	01/09/2023	4336161	23194850.6	
4336164	NSK Ltd.	10/02/2022	4336164	22798811.0	
4336300	Beijing Sankuai Online Technology Co., Ltd.	08/07/2022	4336300	22909240.8	
4336593	Contemporary Amperex Technology (Hong Kong) Limited	01/04/2022	4336593	22934335.5	
4337135	Del Sol Designs, LLC	12/05/2022	4337135	22808356.4	
4337333	The Procter & Gamble Company	09/05/2022	4337333	22726886.9	
4337568	Belvac Production Machinery, Inc.	11/05/2022	4337568	22735243.2	
4338594	System B	14/09/2023	4338594	23197523.6	French
4338688	Boston Scientific Scimed, Inc.	18/12/2018	4338688	24154877.5	
4339083	HONDA MOTOR CO., LTD.	07/01/2020	4339083	24154396.6	
4339160	Samsung Electronics Co., Ltd.	14/09/2023	4339160	23197318.1	
4339183	Refine Holdings Co., Ltd. Spiber Inc.	12/05/2022	4339183	22807545.3	
4340211	Hitachi Industrial Equipment Systems Co., Ltd.	24/01/2022	4340211	22807014.0	
4340389	Mirai Speaker Inc.	18/07/2022	4340389	22845896.4	
4340450	Honor Device Co., Ltd.	07/09/2022	4340450	22909379.4	
4340745	Covidien LP	13/05/2022	4340745	22726181.5	
4340755	Avantec Vascular Corporation	07/06/2022	4340755	22820858.3	
4341835	Zoom Communications, Inc.	10/05/2022	4341835	22729346.1	
4341966	Curium US LLC	05/05/2022	4341966	22725621.1	
4342260	Siemens Aktiengesellschaft	03/06/2022	4342260	22734225.0	
4342550	NEWTECH WELLNESS CO., LTD.	13/12/2022	4342550	22925238.2	
4342564	MANN+HUMMEL GmbH	20/09/2022	4342564	22196493.5	
4342620	DMG Mori Co., Ltd.	04/06/2021	4342620	21944211.8	
4343094	(Shenzhen Hopo Window Control Technology Co., Ltd)	27/02/2023	4343094	23765819.0	

4343095	Aug. Winkhaus SE	19/09/2023	4343095	23198247.1	German
4343262	Hamilton Sundstrand Corporation	25/07/2023	4343262	23187638.4	
4343406	Rockwell Collins, Inc.	18/09/2023	4343406	23198061.6	
4343473	ABB SCHWEIZ AG	21/09/2022	4343473	22196887.8	
4343532	FUJIFILM Business Innovation Corp.	24/03/2023	4343532	23164015.2	
4343593	Samsung Electronics Co., Ltd.	07/08/2023	4343593	23190148.9	
4343767	Samsung Electronics Co., Ltd.	29/08/2023	4343767	23193881.2	
4344132	Airbus Defence and Space SAS	19/09/2023	4344132	23198337.0	French
4344181	Cogelec	04/09/2023	4344181	23195138.5	French
4344250	GN Hearing A/S	23/09/2022	4344250	22197350.6	
4344414	Novocure GmbH	04/08/2022	4344414	22757665.9	
4344871	DAIKIN INDUSTRIES, LTD.	21/07/2022	4344871	22845969.9	
4345347	Ningbo Wanhai Cartridge Technology Co., Ltd	11/09/2023	4345347	23196585.6	
4346108	Electronics and Telecommunications Research Institute	16/04/2023	4346108	23168149.5	
4346368	HUSQVARNA AB	09/05/2022	4346368	22724154.4	
4346577	Koninklijke Philips N.V.	27/05/2022	4346577	22730849.1	
4346643	Richard Wolf GmbH	25/05/2022	4346643	22727261.4	German
4347015	Shanghai United Imaging Healthcare Co., Ltd.	02/08/2023	4347015	23809950.1	
4347286	Jaguar Land Rover Limited	25/05/2022	4347286	22730829.3	
4348014	Fraunhofer-Gesellschaft zur Förderung der angewandten Forschung e.V.	01/06/2022	4348014	22731611.4	German
4348187	Micro Motion, Inc.	02/06/2021	4348187	21735083.4	
4348212	ZF Friedrichshafen AG	24/05/2022	4348212	22730448.2	German
4348407	Microsoft Technology Licensing, LLC	04/05/2022	4348407	22725075.0	
4348957	Cisco Technology, Inc.	27/05/2022	4348957	22743951.0	
4349530	Göckel, Johannes Nikolaus	04/10/2023	4349530	23201509.9	German
4349633	Kawasaki Motors, Ltd.	19/09/2023	4349633	23198372.7	
4349708	Ratier-Figeac SAS	03/10/2022	4349708	22306464.3	
4349760	TK Elevator Innovation and Operations GmbH	05/10/2022	4349760	22382928.4	
4350148	LG Electronics Inc.	03/07/2023	4350148	23182942.5	
4350335	Quandum Aerospace S.L.	24/05/2021	4350335	21749867.4	
4350523	GOOGLE LLC	30/04/2018	4350523	24158496.0	
4351044	ZTE Corporation	13/06/2022	4351044	22831675.8	
4351300	Samsung Display Co., Ltd.	21/09/2023	4351300	23198723.1	
4351438	Covidien LP	09/06/2021	4351438	21944550.9	
4351513	Unilever Global IP Limited	30/05/2022	4351513	22731157.8	
4351958	Piaggio & C. S.P.A.	08/06/2022	4351958	22733223.6	
4352604	Microsoft Technology Licensing, LLC	31/05/2022	4352604	22732828.3	
4352715	Getac Holdings Corporation	31/05/2022	4352715	22816739.1	
	WHP Workflow Solutions, Inc.				
4353529	Icandy World Limited	13/10/2023	4353529	23203600.4	
4353533	Yanfeng International Automotive Technology Co., Ltd.	02/06/2022	4353533	22819444.5	
4353590	The Boeing Company	28/07/2023	4353590	23188431.3	
4353715	WEISHANG (SHANGHAI) BIO-PHARMACEUTICAL CO., LTD.	30/04/2023	4353715	23832668.0	
4354146	Takeda Pharmaceutical Company Limited	19/10/2016	4354146	23215946.7	
4355253	Cilag GmbH International	27/06/2023	4355253	23738894.7	
4355385	B. Braun Melsungen AG	14/06/2022	4355385	22734907.3	German
4355390	Sarstedt AG & Co. KG	13/06/2022	4355390	22734251.6	German
4356067	VALEO VISION	20/06/2022	4356067	22733974.4	
4356077	Victaulic Company	10/06/2022	4356077	22825563.4	
4356548	NTT Research, Inc.	17/06/2022	4356548	22825936.2	
4356557	Qualcomm Incorporated	02/05/2022	4356557	22727230.9	
4357108	InnovatiQ GmbH + Co KG	10/10/2023	4357108	23202710.2	German
4357174	Renault s.a.s	12/10/2023	4357174	23203256.5	French
4357670	Beko Europe Management S.r.l.	03/10/2023	4357670	23201484.5	
4357700	Energy Recovery, Inc.	08/06/2022	4357700	24151569.1	

4357701	Mitsubishi Heavy Industries Marine Machinery & Equipment Co., Ltd.	13/07/2022	4357701	22849260.9	
4357873	The Raymond Corporation	19/10/2023	4357873	23204671.4	
4358050	Honeywell International Inc.	25/09/2023	4358050	23199440.1	
4358108	AIRBUS OPERATIONS (S.A.S.)	18/10/2023	4358108	23204366.1	French
4358821	Symae Technologies Holding B.V.	22/06/2022	4358821	22734073.4	
4358909	LTS Lohmann Therapie-Systeme AG	31/05/2022	4358909	22732068.6	German
4358934	Tissue Repair Ltd	27/07/2022	4358934	22847714.7	
4359805	SMA Solar Technology AG	24/06/2022	4359805	22735178.0	German
4359806	ALSTOM Holdings	15/06/2022	4359806	22733129.5	
4359890	Microsoft Technology Licensing, LLC	17/05/2022	4359890	22728732.3	
4360331	PSS Belgium NV	31/05/2022	4360331	22732079.3	
4360340	QUALCOMM INCORPORATED	10/05/2022	4360340	22732703.8	
4360558	Siemens Healthineers AG	31/10/2022	4360558	22204679.9	German
4360693	Jiangsu Ced Medtech Co., Ltd	10/08/2021	4360693	21946677.8	
4360852	3CON Anlagenbau GmbH	26/10/2022	4360852	22203930.7	
4361337	LG Electronics Inc.	23/12/2020	4361337	24159010.8	
4361362	NTN Corporation	14/06/2022	4361362	22828258.8	
4361396	PRATT & WHITNEY CANADA CORP.	30/10/2023	4361396	23206687.8	
4361409	Powerhouse Engine Solutions Switzerland IP Holding GmbH	06/04/2021	4361409	24157005.0	
4361506	Robert Bosch GmbH	25/10/2023	4361506	23205674.7	German
4361626	Electricité de France	27/10/2023	4361626	23206320.6	French
4361631	Medtronic MiniMed, Inc.	06/03/2018	4361631	24164549.8	
4361793	Huawei Technologies Co., Ltd.	26/10/2022	4361793	22203826.7	
4361893	Centre National de la Recherche Scientifique Université de Montpellier	25/10/2022	4361893	22306615.0	
4362892	L'OREAL	29/06/2022	4362892	22741208.7	
4363035	Fresenius Medical Care Deutschland GmbH	30/06/2022	4363035	22741736.7	German
4363396	BASF SE	29/06/2022	4363396	22738642.2	
4363424	Genentech, Inc. F. Hoffmann-La Roche AG	28/06/2022	4363424	22747552.2	
4363784	Valeo Electrification	14/06/2022	4363784	22733123.8	French
4363800	Grabtaxi Holdings Pte. Ltd.	10/05/2022	4363800	22833766.3	
4363888	Shenzhen Yinwang Intelligent Technologies Co., Ltd.	24/08/2021	4363888	21954494.7	
4363908	CooperVision International Limited	27/07/2022	4363908	22754144.8	
4365002	FERRARI S.p.A.	31/10/2023	4365002	23206969.0	
4365449	MITSUBISHI HEAVY INDUSTRIES THERMAL SYSTEMS, LTD.	21/07/2022	4365449	22852857.6	
4365531	NEM Energy B.V.	07/11/2022	4365531	22205859.6	
4365905	Koninklijke Philips N.V.	06/07/2018	4365905	24158650.2	
4365983	LG ENERGY SOLUTION, LTD.	14/12/2022	4365983	22907929.8	
4366007	Contemporary Ampere Technology (Hong Kong) Limited	02/09/2022	4366007	22893995.5	
4366127	Samsung Electronics Co., Ltd.	08/07/2022	4366127	22873078.4	
4367354	ASSA ABLOY AB	28/06/2022	4367354	22747263.6	
4368469	Yamaha Hatsudoki Kabushiki Kaisha	10/08/2018	4368469	24167438.1	
4369324	GEOTAB Inc.	25/10/2023	4369324	23205835.4	
4369710	Samsung Electronics Co., Ltd.	10/08/2023	4369710	23190767.6	
4370052	Mazor Robotics Ltd.	10/07/2022	4370052	22757371.4	
4370892	IdentiGEN Limited	13/07/2022	4370892	22743820.7	
4371631	SSG International, LLC	16/11/2023	4371631	23210307.7	
4371679	Universität Kassel	15/11/2022	4371679	22207605.1	German
4371881	B/E Aerospace, Inc.	18/11/2022	4371881	22208426.1	
4371882	HYUNDAI MOTOR COMPANY Kia Corporation	18/09/2023	4371882	23197887.5	
4372443	Largan Precision Co. Ltd.	27/03/2023	4372443	23164339.6	
4372449	Jiaxing UPhoton Optoelectronics Technology Co., Ltd.	16/06/2022	4372449	22841118.7	
4372819	NXP B.V.	19/10/2023	4372819	23204672.2	

4372911	CICT Mobile Communication Technology Co., Ltd.	17/05/2023	4372911	23798323.4	
4373031	AO Kaspersky Lab	22/08/2023	4373031	23192724.5	
4373351	Julius Blum GmbH	15/07/2022	4373351	22747243.8	German
4374176	Xcerra Corporation	13/07/2022	4374176	22751554.1	
4374843	Haemonetics Corporation	22/05/2019	4374843	24170321.4	
4374851	Novaliq GmbH	20/12/2017	4374851	23212280.4	
4375165	Combilift	07/01/2022	4375165	24169392.8	
4375168	TOYOTA JIDOSHA KABUSHIKI KAISHA	06/11/2023	4375168	23207973.1	
4375504	Insulet Corporation	03/08/2018	4375504	24169672.3	
4375650	Malvern Panalytical B.V.	23/11/2022	4375650	22209194.4	
4375687	Sejong Technology Co.,Ltd	28/06/2023	4375687	23181952.5	
4375766	Omega SA	24/11/2022	4375766	22209441.9	French
4375857	Tencent Technology (Shenzhen) Company Limited	15/06/2022	4375857	22845039.1	
4376114	LG Energy Solution, Ltd.	08/09/2023	4376114	23196135.0	
4376187	Sungrow Energy Storage Technology Co., Ltd.	07/06/2022	4376187	22845019.3	
4376197	LG ENERGY SOLUTION, LTD.	05/07/2023	4376197	23835827.9	
4376723	Medos International Sarl	25/07/2022	4376723	22757522.2	
4377050	ABB Schweiz AG	29/07/2021	4377050	21752043.6	
4377403	Akzo Nobel Coatings International B.V.	29/07/2022	4377403	22758469.5	
4377426	The Lubrizol Corporation	29/07/2022	4377426	22761683.6	
4378137	Cisco Technology, Inc.	29/07/2022	4378137	22772625.4	
4378707	ENVE Composites, LLC	24/10/2023	4378707	23205459.3	
4378708	ENVE Composites, LLC	24/10/2023	4378708	23205464.3	
4378727	Sany Automobile Manufacturing Co., Ltd.	24/01/2022	4378727	22859791.0	
4379373	Illumina, Inc.	29/07/2015	4379373	24167857.2	
4379641	Tata Consultancy Services Limited	01/11/2023	4379641	23207231.4	
4379945	LG Energy Solution, Ltd.	14/07/2023	4379945	23840017.0	
4380183	Infineon Technologies AG	21/09/2023	4380183	23198792.6	
4380771	Siemens Gamesa Renewable Energy A/S	31/08/2022	4380771	22772881.3	
4381276	Univers 2020	02/08/2022	4381276	22757987.7	French
4382208	Büssenschütt, Angelika	07/12/2023	4382208	23215032.6	German
4382677	KOBELCO CONSTRUCTION MACHINERY CO., LTD.	11/10/2022	4382677	22883419.8	
4382812	Beko Europe Management S.r.l.	05/12/2023	4382812	23214300.8	
4382845	B/E Aerospace, Inc.	27/11/2023	4382845	23212338.0	
4383194	SWORD Health S.A.	01/12/2023	4383194	23213832.1	
4383413	Contemporary Ampere Technology (Hong Kong) Limited	15/03/2023	4383413	23736220.7	
4383576	NXP B.V.	07/12/2022	4383576	22211899.4	
4383978	Samsung Electronics Co., Ltd.	28/11/2023	4383978	23212528.6	
4384072	The General Hospital Corporation	08/08/2022	4384072	22856741.8	
4384582	Cameron Technologies Limited	08/08/2022	4384582	22856474.6	
4384676	Putzmeister Engineering GmbH	12/09/2022	4384676	22783461.1	German
4384706	VESTAS WIND SYSTEMS A/S	30/05/2022	4384706	22732394.6	
4385411	Specs France SAS	12/02/2019	4385411	24173679.2	French
4385473	Solventum Intellectual Properties Company	24/01/2020	4385473	24173473.0	
4385591	Universal City Studios LLC	19/12/2019	4385591	24153651.5	
4385666	Geberit International AG	12/12/2022	4385666	22212832.4	German
4386670	TOYOTA JIDOSHA KABUSHIKI KAISHA Czech Technical University in Prague	16/12/2022	4386670	22214336.4	
4387284	Samsung Electronics Co., Ltd.	21/08/2020	4387284	24173514.1	
4387473	Sanfilippo Tech, LLC.	16/08/2022	4387473	22769436.1	
4388706	Cisco Technology, Inc.	03/08/2022	4388706	22764483.8	
4389242	Zedel	13/12/2023	4389242	23216101.8	French
4389608	General Electric Company	08/12/2023	4389608	23215140.7	
4390109	DEUTZ Aktiengesellschaft	13/12/2023	4390109	23216139.8	German
4390110	Wobben Properties GmbH	19/12/2022	4390110	22214731.6	German

4390559	The Swatch Group Research and Development Ltd	22/12/2022	4390559	22216156.4	French
4390802	Calabrio, Inc.	21/12/2023	4390802	23219361.5	
4391136	LG Energy Solution, Ltd.	25/10/2022	4391136	22887558.9	
4391160	Contemporary Amperex Technology (Hong Kong) Limited	26/11/2022	4391160	22900401.5	
4391279	Panasonic Intellectual Property Management Co., Ltd.	20/07/2022	4391279	22858233.4	
4391454	Cisco Technology, Inc.	07/08/2019	4391454	24154775.1	
4391469	NTT, Inc.	19/08/2021	4391469	21954232.1	
4391885	Duniven, David	17/08/2022	4391885	22861897.1	
4392218	SAFRAN AIRCRAFT ENGINES	21/08/2022	4392218	22769324.9	French
4392319	ZF Friedrichshafen AG	25/08/2022	4392319	22769228.2	German
4392667	Siemens Gamesa Renewable Energy A/S	07/11/2022	4392667	22813570.3	
4392804	Raytheon Company	24/08/2022	4392804	22769493.2	
4393921	Wenzhou Medical University	30/05/2022	4393921	22879853.4	
4394340	DENSO CORPORATION	22/08/2022	4394340	22861326.1	
4394387	Shenzhen New Industries Biomedical Engineering Co., Ltd.	05/12/2023	4394387	23214241.4	
4395082	Changchun Jetty Automotive Technology Co., Ltd.	25/08/2022	4395082	22860573.9	
4396818	Micron Technology, Inc.	28/06/2022	4396818	22865249.1	
4397001	Cisco Technology, Inc.	22/08/2022	4397001	22777869.3	
4397592	Goodrich Lighting Systems GmbH & Co. KG	03/01/2023	4397592	23150120.6	
4397774	10X Genomics, Inc.	18/10/2017	4397774	24163869.1	
4397905	Panasonic Intellectual Property Management Co., Ltd.	21/07/2022	4397905	22864100.7	
4398138	Intel Corporation	13/05/2016	4398138	24170679.5	
4398313	Solarlab Aiko Europe GmbH	17/10/2023	4398313	23203939.6	
4398400	Contemporary Amperex Technology (Hong Kong) Limited	28/03/2022	4398400	22933967.6	
4398533	NTT, Inc.	03/09/2021	4398533	21956047.1	
4399581	Huawei Technologies Co. Ltd.	14/09/2021	4399581	21957001.7	
4399693	MyLaps B.V.	06/09/2022	4399693	22768492.5	
4400137	Koninklijke Philips N.V.	04/08/2021	4400137	24172803.9	
4400365	BIZEN HATSUJO CO., LTD.	13/06/2022	4400365	22867010.5	
4400697	Ford Global Technologies, LLC	26/12/2023	4400697	23220211.9	
4400755	Cooper-Standard Automotive Inc.	02/12/2021	4400755	24169340.7	
4401214	VARTA Microbattery GmbH	11/01/2023	4401214	23151182.5	German
4401390	Honor Device Co., Ltd.	26/04/2023	4401390	23825944.4	
4401501	Panasonic Intellectual Property Management Co., Ltd.	16/08/2022	4401501	22867151.7	
4401596	Four K Knitters Ltd	16/09/2022	4401596	22868437.9	
4402369	Siemens Gamesa Renewable Energy A/S	09/11/2022	4402369	22814069.5	
4403329	Comtech Chemical Co., Ltd.	30/11/2022	4403329	22944028.4	
4403433	TOYOTA JIDOSHA KABUSHIKI KAISHA	28/01/2021	4403433	24180847.6	
4403519	FUJIFILM Business Innovation Corp.	20/09/2023	4403519	23198483.2	
4403589	BASF SE	19/01/2023	4403589	23152513.0	
4403649	The University of Birmingham	30/01/2017	4403649	24174972.0	
4403897	Kraft Foods Group Brands LLC	23/12/2019	4403897	24180120.8	
4404357	Contemporary Amperex Technology (Hong Kong) Limited	30/11/2022	4404357	22947724.5	
4405035	NOVOCURE GMBH	30/11/2022	4405035	22821636.2	
4405118	Primetals Technologies USA LLC	22/09/2021	4405118	21799384.9	
4405244	Hangzhou Sino Eagle Yacht Co., Ltd.	11/01/2023	4405244	23740046.0	
4405661	Beckman Coulter, Inc.	19/09/2022	4405661	22786445.1	
4405697	Koninklijke Philips N.V.	29/08/2022	4405697	22769678.8	
4405860	Ramot at Tel-Aviv University Ltd.	30/11/2022	4405860	22900774.5	
4406419	Bode, Lars	25/01/2024	4406419	24153886.7	German
4406522	Shanghai Bangbang Robotics Co., Ltd	25/07/2022	4406522	22952209.9	

4406526	UC GLOBAL TRADE INC.	14/12/2022	4406526	22940503.0	
4406836	The Boeing Company	22/11/2023	4406836	23211424.9	
4406858	Goodrich Lighting Systems GmbH & Co. KG	24/01/2023	4406858	23153170.8	
4407047	Quest Diagnostics Investments Incorporated	28/04/2015	4407047	24166241.0	
4407188	Hunter Fan Company	14/12/2016	4407188	24181748.5	
4407235	Collins Engine Nozzles, Inc.	22/12/2021	4407235	24182682.5	
4407686	SAMSUNG ELECTRONICS CO., LTD.	15/01/2024	4407686	24151861.2	
4407997	GE Video Compression, LLC	16/07/2012	4407997	24166609.8	
4408313	Medtronic, Inc.	29/09/2022	4408313	22790370.5	
4408553	Hoenigschmid, Andreas	23/05/2023	4408553	23857863.7	
4408749	Airbus Defence and Space SAS Airbus Defence and Space Limited Airbus Defence and Space GmbH	06/06/2023	4408749	23731240.0	
4408978	Max-Planck-Gesellschaft zur Förderung der Wissenschaften e.V.	25/07/2022	4408978	22741811.8	
4409132	Siemens Gamesa Renewable Energy A/S	15/11/2022	4409132	22835571.5	
4409185	Norma U.S. Holding LLC	29/09/2022	4409185	22877311.5	
4409356	PhotonPath S.r.l.	26/09/2022	4409356	22790377.0	
4409365	C.R.F. Società Consortile per Azioni	29/09/2022	4409365	22797483.9	
4410151	Välinge Innovation AB	28/08/2019	4410151	24169046.0	
4410404	Aestech Co., Ltd	20/09/2022	4410404	22797622.2	
4410501	NTN Corporation	20/09/2022	4410501	22875927.0	
4410574	Zhejiang Sanhua Intelligent Controls Co., Ltd.	31/01/2024	4410574	24155026.8	
4410673	B/E Aerospace, Inc.	01/02/2024	4410673	24155328.8	
4411143	Dab Pumps S.p.A.	16/01/2024	4411143	24152034.5	
4411170	Nabtesco Corporation	25/01/2024	4411170	24153926.1	
4411239	PRATT & WHITNEY CANADA CORP.	29/01/2024	4411239	24154531.8	
4411401	Dukosi Limited	31/01/2023	4411401	23154352.1	
4411510	Samsung Electronics Co., Ltd.	13/12/2023	4411510	23817643.2	
4411667	Tata Consultancy Services Limited	23/01/2024	4411667	24153422.1	
4412040	LG Electronics Inc.	07/08/2023	4412040	23189960.0	
4413161	Oxford Nanopore Technologies PLC Monash University	04/10/2022	4413161	22800619.3	
4413541	MinMaxMedical	06/10/2022	4413541	22801735.6	
4414063	Carbonet Nanotechnologies Inc.	03/12/2019	4414063	24162484.0	
4414741	Shenzhen Yinwang Intelligent Technologies Co., Ltd.	29/10/2021	4414741	21961935.0	
4415480	Rek, Pavel	12/10/2023	4415480	23203358.9	
4415934	Ocado Innovation Limited	12/10/2022	4415934	22798155.2	
4416020	Bayerische Motoren Werke Aktiengesellschaft AUMOVIO Engineering Solutions GmbH	10/10/2022	4416020	22801761.2	German
4416565	CERATIZIT Besigheim GmbH	30/08/2022	4416565	22769688.7	German
4416576	Surefire, LLC	29/09/2022	4416576	22793977.4	
4417181	Beiersdorf AG	19/12/2023	4417181	23218014.1	German
4417237	ResMed Pty Ltd ResMed Asia Pte. Ltd.	10/09/2020	4417237	24168005.7	
4417668	China Petroleum & Chemical Corporation Sinopec Petroleum Engineering Technology Research Institute Co., Ltd	28/10/2022	4417668	22886134.0	
4417868	RTX Corporation	15/02/2024	4417868	24157914.3	
4417920	RTX Corporation	07/02/2024	4417920	24156383.2	
4418229	Swoppz, LLC	13/02/2020	4418229	24186168.1	
4418266	Samsung Electronics Co., Ltd. Industry-University Cooperation Foundation Hanyang University ERICA Campus	07/05/2015	4418266	24167654.3	
4421183	University of Washington	21/09/2018	4421183	24170361.0	
4421276	MACO Technologie GmbH	14/12/2020	4421276	24187171.4	German
4421451	Honeywell International Inc.	23/01/2024	4421451	24153484.1	

4421498	Contemporary Amperex Technology (Hong Kong) Limited	21/03/2023	4421498	23734892.5	
4422391	Infinitesea GmbH	09/01/2023	4422391	23700490.8	German
4422476	Gdanski Uniwersytet Medyczny Politechnika Gdanska	28/10/2022	4422476	22814544.7	
4422507	Bard Access Systems, Inc.	02/11/2022	4422507	22821744.4	
4422883	COMPAGNIE GENERALE DES ETABLISSEMENTS MICHELIN	29/10/2021	4422883	21811666.3	
4423863	Bolt Medical, Inc.	25/10/2022	4423863	22812932.6	
4424474	Husqvarna AB	01/03/2023	4424474	23159502.6	
4425049	Ruß, Egon Maggale, Anton	20/01/2023	4425049	24190661.9	German
4425082	Zhejiang Dunan Artificial Environment Co., Ltd.	04/11/2022	4425082	22889420.0	
4425105	Airbus SAS AIRBUS OPERATIONS (SAS)	17/01/2024	4425105	24152466.9	French
4425766	Hamilton Sundstrand Corporation	01/02/2024	4425766	24155384.1	
4425893	BOE Technology Group Co., Ltd. Beijing BOE Technology Development Co., Ltd.	08/07/2022	4425893	22885196.0	
4425921	Tencent Technology (Shenzhen) Company Limited	13/06/2023	4425921	23854065.2	
4426202	Bard Access Systems, Inc.	04/11/2022	4426202	22822746.8	
4426466	MANN+HUMMEL GmbH	07/10/2022	4426466	22801057.5	German
4426467	MANN+HUMMEL GmbH	07/10/2022	4426467	22801058.3	German
4426859	Illumina, Inc.	01/11/2022	4426859	22818972.6	
4426982	Edwards Vacuum LLC	28/10/2022	4426982	22801567.3	
4427117	Microsoft Technology Licensing, LLC	18/08/2022	4427117	22769020.3	
4427213	Graber, Oliver Peter	04/11/2022	4427213	22812652.0	German
4427217	International Business Machines Corporation	26/10/2022	4427217	22809418.1	
4427267	International Business Machines Corporation	11/10/2022	4427267	22801428.8	
4427304	Ciena Corporation	12/01/2024	4427304	24706296.1	
4427674	Medtronic MiniMed, Inc.	04/03/2024	4427674	24161121.9	
4427693	Mirai Medical Limited	01/09/2020	4427693	24190953.0	
4427779	BMC (Tianjin) Medical Co., Ltd.	26/12/2022	4427779	22914705.3	
4428280	NIKE Innovate C.V.	22/10/2022	4428280	24176260.8	
4428696	Huawei Technologies Co. Ltd.	18/10/2022	4428696	22897463.0	
4428745	SICK AG	04/01/2024	4428745	24150362.2	German
4429313	Samsung Electronics Co., Ltd.	07/05/2020	4429313	24173292.4	
4429445	Seiko Epson Corporation	06/03/2024	4429445	24161672.1	
4430363	Siemens Energy Global GmbH & Co. KG	30/11/2022	4430363	22823069.4	German
4430369	SWIMC LLC	03/11/2022	4430369	22893763.7	
4431141	BMC Medical Co., Ltd.	29/11/2022	4431141	22903264.4	
4431148	CU Medical Systems Inc.	19/11/2021	4431148	21964193.3	
4431294	BROTHER KOGYO KABUSHIKI KAISHA	28/09/2023	4431294	23200272.5	
4431576	Nippon Paint Automotive Coatings Co., Ltd.	10/07/2023	4431576	23899116.0	
4431809	RTX Corporation	15/01/2024	4431809	24151958.6	
4431810	RTX Corporation	15/01/2024	4431810	24151971.9	
4433205	Cambridge Enterprise Limited	16/11/2022	4433205	22822294.9	
4433217	FLSmidth A/S	18/11/2022	4433217	22814175.0	
4433619	Teknologian Tutkimuskeskus VTT OY	15/11/2022	4433619	22812684.3	
4433633	Autoliv Development AB	13/10/2022	4433633	22802935.1	
4434489	Braun GmbH	31/01/2022	4434489	24185994.1	
4434643	Guangdong Dongling Electrical Appliances Co., Ltd	28/07/2022	4434643	22942326.4	
4435592	Apple Inc.	19/12/2011	4435592	24173209.8	
4435774	Casio Computer Co., Ltd.	04/03/2024	4435774	24161268.8	
4435777	Huawei Technologies Co. Ltd.	27/02/2019	4435777	24164942.5	

4435961	Contemporary Amperex Technology (Hong Kong) Limited	22/06/2022	4435961	22947251.9	
4437241	Neapco Intellectual Property Holdings, LLC	16/12/2022	4437241	22839293.2	
4437253	Development Service S.r.l.	15/11/2022	4437253	22822214.7	
4437264	Robert Bosch GmbH	09/11/2022	4437264	22808858.9	German
4437668	PureLiFi Limited	22/02/2023	4437668	23708537.8	
4437943	3Shape A/S	24/02/2017	4437943	24195002.1	
4438406	Contemporary Amperex Technology (Hong Kong) Limited	26/05/2023	4438406	23828662.9	
4438444	Deere & Company	22/02/2024	4438444	24158996.9	German
4438497	Finis Terrae S.r.l.	27/03/2024	4438497	24166629.6	
4440298	TMK Machinery OY	23/11/2022	4440298	22843355.3	
4440742	IFP Energies nouvelles	21/11/2022	4440742	22821385.6	French
4440901	Volvo Autonomous Solutions AB	01/12/2021	4440901	21835599.8	
4441319	dormakaba Schweiz AG	02/12/2022	4441319	22829760.2	German
4441508	ALA Diagnostics, S.L. Servicio Andaluz de Salud Universidad De Malaga	02/12/2022	4441508	22830191.7	
4442166	Xiamen Baby Pretty Products Co., Ltd.	17/01/2024	4442166	24152406.5	
4443121	Changchun Jetty Automotive Technology Co., Ltd.	23/11/2022	4443121	22900326.4	
4443148	Rigaku Corporation	09/11/2022	4443148	22920436.7	
4443345	JVCKENWOOD Corporation	01/09/2022	4443345	22900862.8	
4444503	Fraunhofer-Gesellschaft zur Förderung der angewandten Forschung e.V.	05/12/2022	4444503	22830463.0	German
4445272	QUALCOMM INCORPORATED	16/11/2022	4445272	22826294.5	
4445712	Techtronic Cordless GP	05/01/2024	4445712	24150553.6	
4445936	ResMed Pty Ltd	28/08/2017	4445936	24172631.4	
4446188	Changzhou Xingyu Automotive Lighting Systems Co., Ltd.	20/07/2023	4446188	23866675.4	
4446251	Shanghai Zhenhua Heavy Industries Co., Ltd.	14/09/2022	4446251	22913507.4	
4446493	HAIER IOC ECOSYSTEM TECHNOLOGIES (SHANGHAI) CO., LTD. HAIER SMART HOME CO., LTD.	18/11/2022	4446493	22903168.7	
4446553	SCHÜCO International KG	01/02/2024	4446553	24155245.4	German
4446966	Apple Inc.	05/06/2013	4446966	24196490.7	
4447279	HONDA MOTOR CO., LTD.	28/03/2024	4447279	24167240.1	
4448310	Monticelli, Luca Università degli studi di Bergamo	15/12/2022	4448310	22835893.3	
4449087	Alcon Inc.	14/12/2022	4449087	22829895.6	
4449483	ASML Netherlands B.V.	18/11/2022	4449483	22818066.7	
4449693	Cisco Technology, Inc.	05/12/2022	4449693	22851259.6	
4450350	ZHEJIANG ZEEKR INTELLIGENT TECHNOLOGY CO., LTD. VIRIDI E-MOBILITY TECHNOLOGY (NINGBO) CO., LTD. Zhejiang Geely Holding Group Co., Ltd.	16/01/2023	4450350	23844762.7	
4450461	JX Advanced Metals Corporation Toho Titanium CO., LTD.	14/12/2020	4450461	24185460.3	
4450562	Shin-Etsu Chemical Co., Ltd.	08/12/2020	4450562	24199526.5	
4450643	University of Washington	23/03/2018	4450643	24182355.8	
4451644	HEARTBEATS CORPORATION	06/01/2023	4451644	23743124.2	
4451777	Kyocera Corporation	19/01/2023	4451777	23743324.8	
4451831	Boe Technology Group Co., Ltd. Chengdu BOE Optoelectronics Technology Co., Ltd.	01/11/2019	4451831	24199204.9	
4452096	Artdrone	22/12/2022	4452096	22843731.5	
4452212	L'OREAL	20/12/2022	4452212	22840677.3	
4452549	Bystronic Laser AG	22/12/2022	4452549	22838875.7	
4452784	TGW Logistics GmbH	21/12/2022	4452784	22843609.3	German

4453391	Newgreen AG Newgreen American Inc.	22/12/2022	4453391	22843799.2	German
4453394	Errechinque S.r.l.	21/12/2022	4453394	22844679.5	
4453907	NETRADYNE, INC.	16/02/2024	4453907	24713824.1	
4454527	BISSELL Inc.	16/04/2024	4454527	24170631.6	
4454667	Snap Cpap, LLC	04/02/2019	4454667	24200400.0	
4454831	NTI AG	25/04/2024	4454831	24172367.5	German
4455378	GermaniumTech GmbH	23/07/2020	4455378	24196175.4	German
4455577	MITSUBISHI HEAVY INDUSTRIES THERMAL SYSTEMS, LTD.	18/06/2021	4455577	24200103.0	
4455922	Tencent Technology (Shenzhen) Company Limited	19/10/2023	4455922	23881723.3	
4456152	Jinko Solar (Haining) Co., Ltd. Zhejiang Jinko Solar Co., Ltd.	22/09/2023	4456152	23198994.8	
4456717	MARS, INCORPORATED	20/12/2022	4456717	22850979.0	
4458570	Asociación de Investigación de la Industria Textil (AITEK)	30/11/2022	4458570	22915256.6	
4458581	KABUSHIKI KAISHA KOBE SEIKO SHO (KOBESTEEL, LTD.)	27/12/2022	4458581	22926119.3	
4458650	JTEKT CORPORATION	28/12/2021	4458650	21970029.1	
4458677	Ratier-Figeac SAS	04/05/2023	4458677	23315156.2	
4459298	LG Energy Solution, Ltd.	03/07/2023	4459298	23850264.5	
4459369	LG Electronics Inc.	11/05/2022	4459369	22941769.6	
4459639	Suncall Corporation	27/10/2023	4459639	23904828.3	
4459698	LG ENERGY SOLUTION, LTD.	06/10/2023	4459698	23202096.6	
4459878	Samsung Electronics Co., Ltd.	29/08/2023	4459878	23193864.8	
4460060	Capital One Services, LLC	28/10/2020	4460060	24201481.9	
4460260	CooperSurgical, Inc.	22/12/2022	4460260	22854291.6	
4460830	Earlham Enterprises Ltd The Natural History Museum Trading Company Limited	06/01/2023	4460830	23700316.5	
4461579	CNH Industrial Italia S.p.A.	26/04/2024	4461579	24172852.6	
4461621	CNH Industrial Italia S.p.A.	26/04/2024	4461621	24172854.2	
4462110	LG Chem, Ltd.	24/08/2023	4462110	23868413.8	
4462250	INTEL Corporation	13/02/2019	4462250	24203575.6	
4462328	Hitachi, Ltd.	11/05/2023	4462328	23172957.5	
4462398	KYOCERA Corporation	10/08/2017	4462398	24203200.1	
4462764	Honor Device Co., Ltd.	15/08/2023	4462764	23881396.8	
4462889	GOOGLE LLC	31/05/2019	4462889	24202632.6	
4463207	Bard Access Systems, Inc.	17/01/2023	4463207	23705753.4	
4463340	Safran Seats USA LLC	05/01/2023	4463340	23703930.0	
4463850	Google LLC	30/01/2023	4463850	23709037.8	
4464369	Pacesetter, Inc.	05/11/2018	4464369	24204366.9	
4465498	Honor Device Co., Ltd.	28/04/2023	4465498	23856120.3	
4466430	Purple Line Limited	19/01/2023	4466430	23702198.5	
4467100	Boston Scientific Scimed Inc.	23/09/2011	4467100	24200661.7	
4467431	Kettler Alu-Rad GmbH	10/05/2024	4467431	24175144.5	German
4467465	Airbus Operations Limited	15/05/2024	4467465	24175880.4	
4467825	Compagnie des Cristalleries de Saint Louis	15/05/2024	4467825	24305754.4	French
4467946	Mazda Motor Corporation	15/05/2024	4467946	24175978.6	
4467987	STMicroelectronics International N.V.	16/05/2024	4467987	24176349.9	
4468040	Trimble Inc.	22/11/2023	4468040	23211487.6	
4468148	Flipper FZCO	27/05/2024	4468148	24178332.3	
4468490	LG Energy Solution, Ltd.	02/05/2023	4468490	23807814.1	
4468594	NSK Ltd.	19/05/2023	4468594	23867812.2	
4468761	LG Electronics Inc.	24/08/2018	4468761	24206351.9	
4468762	Giesecke+Devrient Mobile Security Germany GmbH	25/05/2023	4468762	23020254.1	
4468835	JVCKENWOOD Corporation	08/09/2022	4468835	22927249.7	
4468924	De' Longhi Appliances S.r.l. Con Unico Socio	26/01/2023	4468924	23706879.6	
4469995	Revez Ferreira, Miguel Allen	23/03/2023	4469995	23716366.2	

4470344	Samsung Electronics Co., Ltd	10/05/2023	4470344	23803826.9	
4470874	JTEKT CORPORATION	23/05/2024	4470874	24177648.3	
4471746	Deutsches Zentrum für Luft- und Raumfahrt e.V.	03/06/2024	4471746	24179608.5	German
4472584	Purewick Corporation	03/02/2022	4472584	22705945.8	
4472875	TGW Logistics GmbH	03/02/2023	4472875	23708660.8	German
4472890	Safran Electronics & Defense	30/01/2023	4472890	23706413.4	French
4473484	Telefonaktiebolaget LM Ericsson (publ)	01/02/2022	4473484	22706518.2	
4473936	Zyg Zag S.r.l.	06/06/2024	4473936	24180518.3	
4473940	Dentlytec G.P.L. Ltd.	04/07/2018	4473940	24208719.5	
4474095	Rohr, Inc.	05/06/2024	4474095	24180336.0	
4474326	Eltex of Sweden AB	07/06/2023	4474326	23382560.3	
4474719	Carrier Corporation	07/06/2024	4474719	24180892.2	
4475107	Honeywell International Inc.	16/05/2024	4475107	24176273.1	
4475765	Koninklijke Philips N.V.	29/01/2023	4475765	23701796.7	
4475919	Inhaler Ltd	08/02/2023	4475919	23706070.2	
4476422	GEZE GmbH	19/01/2023	4476422	23701385.9	German
4476439	Phinia Delphi Luxembourg Sarl	01/02/2023	4476439	23705206.3	
4476550	Safegrid Oy	27/01/2023	4476550	23706050.4	
4477283	Weißbörtel, Gerhard	05/06/2024	4477283	24180140.6	German
4477308	Shanghai Vitalgen Biopharma Co., Ltd.	08/02/2023	4477308	23752347.7	
4477877	SOLVE WIND SERVICES SL	14/06/2023	4477877	23382591.8	
4477940	NPROXX B.V.	16/06/2023	4477940	23179742.4	German
4478179	NXP USA, Inc.	07/06/2024	4478179	24180757.7	
4478604	NSK Steering & Control, Inc.	15/12/2023	4478604	23903589.2	
4478697	CANON KABUSHIKI KAISHA	31/05/2022	4478697	24203809.9	
4479632	SAFRAN AIRCRAFT ENGINES	15/02/2023	4479632	23709250.7	French
4480289	Lemken GmbH & Co KG	18/06/2024	4480289	24182721.1	German
4480404	Tata Consultancy Services Limited	12/06/2024	4480404	24181554.7	
4480440	Shanghai Operation Robot Co., Ltd.	21/12/2022	4480440	22928431.0	
4480511	Back, Young Jin	15/12/2023	4480511	23217375.7	
4480625	Erico International Corporation	24/06/2024	4480625	24184107.1	
4480682	Karsten Manufacturing Corporation	24/08/2020	4480682	24201846.3	
4480725	Carrier Corporation	19/06/2024	4480725	24183194.0	
4480737	ABB E-mobility B.V.	22/06/2023	4480737	23180975.7	
4481109	Seiko Epson Corporation	21/06/2024	4481109	24183603.0	
4481122	Yanmar Holdings Co., Ltd.	29/05/2024	4481122	24178846.2	
4481139	Diffusion Equipements Loisirs	21/06/2024	4481139	24305995.3	French
4481728	Toyota Connected North America, Inc.	21/06/2024	4481728	24183846.5	
4481915	Prime Planet Energy & Solutions, Inc.	11/06/2024	4481915	24181340.1	
4481983	LG Energy Solution Ltd.	14/11/2023	4481983	23925620.9	
4481985	KUBOTA CORPORATION	29/05/2024	4481985	24178955.1	
4482663	Ramthun, Andreas	22/02/2023	4482663	23708417.3	German
4482815	SABIC Global Technologies B.V.	21/02/2023	4482815	23705573.6	
4483002	Globalwafers Co., Ltd.	14/02/2023	4483002	23711350.1	
4483429	Echion Technologies Limited	23/02/2023	4483429	23708881.0	
4483598	Nokia Technologies Oy	22/03/2023	4483598	23714498.5	
4484361	STMicroelectronics International N.V.	10/06/2024	4484361	24181033.2	
4484974	Juniper Networks, Inc.	04/09/2023	4484974	23195226.8	
4485159	Snap Inc.	17/07/2019	4485159	24213897.2	
4485272	Toshiba TEC Kabushiki Kaisha	19/02/2024	4485272	24158276.6	
4485705	Neutrik AG	03/11/2023	4485705	23207725.5	German
4486324	N.V. Nutricia	01/03/2023	4486324	23707747.4	
4487230	Orange	16/02/2023	4487230	23704797.2	French
4487383	First Solar, Inc.	28/02/2023	4487383	23713788.0	
4487776	Kohler Co.	09/08/2023	4487776	24215125.6	
4487781	Siemens Healthineers AG	03/07/2024	4487781	24186377.8	
4487892	Norton (Waterford) Limited	15/06/2021	4487892	24214915.1	
4488450	Hamm AG	03/06/2024	4488450	24179472.6	German
4488578	Yokogawa Electric Corporation	03/07/2024	4488578	24186362.0	
4488688	The Brigham and Women's Hospital, Inc.	18/12/2017	4488688	24195843.8	

4488694	Electric Power Research Institute of Yunnan Power Grid Co., Ltd	10/10/2022	4488694	22862376.5	
4489588	Clasado Limited	10/03/2023	4489588	23711761.9	
4489711	The Procter & Gamble Company	09/03/2022	4489711	22711458.4	
4489909	Molecular Machines & Industries GmbH	08/03/2023	4489909	23709222.6	
4490355	Kadant Black Clawson LLC	20/04/2023	4490355	23723062.8	
4490411	Flender GmbH	01/03/2023	4490411	23707946.2	German
4491511	Airbus (S.A.S.)	30/05/2024	4491511	24179059.1	French
4491740	New England Biolabs, Inc.	31/08/2017	4491740	24213575.4	
4491849	RTX Corporation	11/07/2024	4491849	24188005.3	
4492178	Telefonaktiebolaget LM Ericsson (publ)	01/08/2019	4492178	24202305.9	
4492497	Contemporary Amperex Technology (Hong Kong) Limited	14/10/2022	4492497	22961822.8	
4492906	Sharp Kabushiki Kaisha	09/12/2014	4492906	24215769.1	
4493438	Faiveley Transport Italia S.p.A.	16/03/2023	4493438	23717239.0	
4494110	Motional AD LLC	14/03/2023	4494110	23716111.2	
4494829	XIAMEN PINHE PRECISION TECHNOLOGY CO., LTD.	24/02/2023	4494829	23790881.9	
4494893	Giesecke+Devrient Currency Technology GmbH	12/07/2024	4494893	24188428.7	German
4494900	Tactile Mobility Ltd.	18/07/2024	4494900	24189360.1	
4495008	Airbus Operations (S.A.S.)	16/07/2024	4495008	24188788.4	French
4495198	Asociación De Investigación De Las Industrias Cerámicas (AICE) Colorobbia España, S.A.	15/03/2023	4495198	23719038.4	
4495369	Aug. Winkhaus SE	20/06/2024	4495369	24183388.8	German
4495393	PRATT & WHITNEY CANADA CORP.	03/07/2024	4495393	24186344.8	
4495546	Ocean University of China	10/05/2024	4495546	24787393.8	
4495657	Leica Microsystems CMS GmbH	21/07/2023	4495657	23186911.6	
4496440	ZTE Corporation	03/11/2022	4496440	22937211.5	
4496750	N.V. Nutricia	21/03/2023	4496750	23712291.6	
4497351	Thermos L.L.C. Thermos K.K.	09/07/2024	4497351	24187518.6	
4497489	Autel S.r.l.	22/07/2024	4497489	24190048.9	
4497514	W & H Sterilization S.r.l.	24/07/2023	4497514	23187138.5	
4497681	Goodrich Corporation	24/07/2024	4497681	24190685.8	
4497701	TechnipFMC Subsea France	25/07/2023	4497701	23306282.7	
4497844	John Cockerill Hydrogen France	24/07/2023	4497844	23315292.5	
4499516	DS Smith Packaging Limited	27/03/2023	4499516	23715791.2	
4499942	VKR Holding A/S	31/03/2023	4499942	23719634.0	
4499962	Galeid Ltd.	28/03/2023	4499962	23715810.0	
4500315	Quandela	31/03/2023	4500315	23716302.7	French
4500567	Maschinenfabrik Reinhausen GmbH	20/06/2023	4500567	23735972.4	German
4501345	QILU PHARMACEUTICAL CO., LTD.	06/06/2024	4501345	24180422.8	
4501389	CrossBay Medical, Inc.	09/10/2020	4501389	24221703.2	
4501470	Koka Chrome Industry Co., Ltd.	20/09/2023	4501470	23934311.4	
4501488	Orostudio Italy S.r.l.	23/07/2024	4501488	24190238.6	
4501518	Vehicle Energy Japan Inc.	03/07/2020	4501518	24219943.8	
4501593	Ulma Packaging, S.Coop.	01/08/2023	4501593	23382803.7	
4502213	NIPPON STEEL CORPORATION	02/03/2023	4502213	23779204.9	
4502558	Nokia Solutions and Networks Oy	25/06/2024	4502558	24184327.5	
4502563	Honeywell International Inc.	27/06/2024	4502563	24184884.5	
4502913	LG Electronics Inc.	19/04/2022	4502913	22938613.1	
4503824	Ofinno, LLC	31/12/2020	4503824	24199325.2	
4504807	Covestro Deutschland AG	29/03/2023	4504807	23716226.8	German
4505222	Reflection Marine Norge AS	30/03/2023	4505222	23722099.1	
4505268	Yangtze Memory Technologies Co., Ltd.	09/06/2023	4505268	23739460.6	
4505485	Renaissance Fusion	31/03/2023	4505485	23715543.7	
4505494	Renaissance Fusion	31/03/2023	4505494	23715541.1	
4505858	CLAAS Selbstfahrende Erntemaschinen GmbH	18/06/2024	4505858	24182821.9	German

4506613	L'AIR LIQUIDE, SOCIETE ANONYME POUR L'ETUDE ET L'EXPLOITATION DES PROCEDES GEORGES CLAUDE	03/06/2024	4506613	24179577.2	French
4506995	Commissariat à l'Energie Atomique et aux Energies Alternatives	07/08/2024	4506995	24193282.1	French
4507147	Rolls-Royce Deutschland Ltd & Co KG	29/05/2024	4507147	24178791.0	
4507372	Mavenir Systems, Inc.	12/08/2024	4507372	24194068.3	
4507852	Eureka System S.r.l.	06/04/2023	4507852	23717919.7	
4507953	Siemens Mobility GmbH	02/06/2023	4507953	23730497.7	German
4507972	Signode Industrial Group LLC	15/06/2023	4507972	23739798.9	
4508270	Billerud Aktiebolag (publ)	14/04/2023	4508270	23716337.3	
4508319	General Electric Company SAFRAN AIRCRAFT ENGINES Safran Nacelles	15/04/2022	4508319	22735495.8	French
4508445	Stellantis Auto SAS	16/02/2023	4508445	23709253.1	French
4508878	QUALCOMM INCORPORATED	21/02/2023	4508878	23712645.3	
4510022	Science Arts, Inc.	22/02/2024	4510022	24801461.5	
4510751	Mavenir Systems, Inc.	16/08/2024	4510751	24194891.8	
4510995	Intercos S.p.A.	18/04/2023	4510995	23716630.1	
4511093	W.O.M. World of Medicine GmbH	19/04/2023	4511093	23721605.6	German
4511910	AGC Glass Europe	19/04/2023	4511910	23720597.6	
4512446	Imperial Tobacco Limited	23/09/2019	4512446	25151539.1	
4512582	Sidel Participations	24/08/2023	4512582	23193325.0	
4513340	Sifive, Inc.	24/11/2020	4513340	25150958.4	
4513522	TE Connectivity Solutions GmbH Tyco Electronics Componentes Electromecânicos Lda	24/08/2023	4513522	23398020.0	
4513970	Panasonic Intellectual Property Corporation of America	08/06/2018	4513970	25150639.0	
4514491	Universal City Studios LLC	26/04/2023	4514491	23725892.6	
4514697	Comi Pak Engineering S.r.l. Unipersonale	28/04/2023	4514697	23726604.4	
4514723	ABB SCHWEIZ AG	29/04/2022	4514723	22726632.7	
4514769	Firmenich SA	28/04/2023	4514769	23723183.2	
4514771	Bracco Imaging SPA	28/04/2023	4514771	23723865.4	
4515049	Metalogenia Research & Technologies S.L.	28/04/2023	4515049	23725097.2	
4515486	Siemens Aktiengesellschaft	31/05/2022	4515486	22733813.4	
4515584	Hitachi Energy Ltd	27/04/2022	4515584	22726045.2	
4515863	intoPIX s.a.	26/04/2023	4515863	23721753.4	
4516087	CLAAS Selbstfahrende Erntemaschinen GmbH	23/07/2024	4516087	24190187.5	German
4516210	Howmedica Osteonics Corp.	26/08/2024	4516210	24196419.6	
4516588	Daimler Truck AG	25/05/2023	4516588	23811871.5	
4516594	Inalfa Roof Systems Group B.V.	29/08/2023	4516594	23194071.9	
4516647	Uniwersytet Zielonogórski	31/08/2023	4516647	23461643.1	
4516688	Stora Enso Oyj	22/08/2024	4516688	24195933.7	
4517337	Universidad Autónoma de Madrid	28/04/2023	4517337	23724898.4	
4517682	Intel Corporation	24/06/2024	4517682	24183924.0	
4517775	FUJITSU LIMITED	25/04/2024	4517775	24172565.4	
4517804	NXP USA, Inc.	19/08/2024	4517804	24195219.1	
4518261	GUANGDONG OPPO MOBILE TELECOMMUNICATIONS CORP., LTD.	01/11/2018	4518261	24218328.3	
4518763	Koninklijke Philips N.V.	04/05/2023	4518763	23724765.5	
4519013	Nova Chemicals (International) S.A.	20/04/2023	4519013	23723664.1	
4519058	ARBURG GmbH + Co KG	02/05/2024	4519058	24723856.1	German
4519406	Heineken Supply Chain B.V.	05/05/2023	4519406	23721434.1	
4519407	Heineken Supply Chain B.V.	05/05/2023	4519407	23721770.8	
4519637	Leonardo S.p.a.	04/05/2023	4519637	23725837.1	

4519726	Commissariat à l'Energie Atomique et aux Energies Alternatives Centre National de la Recherche Scientifique SAFRAN AIRCRAFT ENGINES Université de Lille	03/05/2023	4519726	23724263.1	French
4519814	Planna Limited	09/07/2024	4519814	24740900.6	
4519871	Microsoft Technology Licensing, LLC	19/04/2023	4519871	23723313.5	
4519968	Signify Holding B.V.	25/04/2023	4519968	23721918.3	
4520450	Airbus Operations GmbH	07/09/2023	4520450	23195902.4	
4520482	NTN Corporation	26/10/2021	4520482	25151116.8	
4520713	DrinkStation Holdings Corporation	16/05/2020	4520713	25154447.4	
4520852	Seoul National University R&DB Foundation	01/07/2024	4520852	24787044.7	
4521236	Samsung Electronics Co., Ltd.	13/03/2024	4521236	24163108.4	
4521675	Lenovo (Singapore) Pte. Ltd.	14/09/2018	4521675	25154551.3	
4522499	Sinn Power GmbH	10/05/2023	4522499	23726910.5	German
4522673	Vitech Composites Universite Jean Monet Saint Etienne Commissariat à l'Energie Atomique et aux Energies Alternatives Institut National Des Sciences Appliquées De Lyon Centre National de la Recherche Scientifique UNIVERSITE CLAUDE BERNARD - LYON 1	11/05/2023	4522673	23726088.0	French
4522847	Motor Development International S.A.	09/05/2023	4522847	23728267.8	French
4522949	Carthage College Airbus (S.A.S.) AIRBUS Operations GmbH	10/05/2023	4522949	23727234.9	
4522993	Sartorius BioAnalytical Instruments, Inc.	26/04/2023	4522993	23804411.9	
4523049	La Montre Hermès S.A.	10/05/2023	4523049	23727236.4	French
4523109	Oracle International Corporation	05/05/2023	4523109	23732234.2	
4523110	Pure Storage, Inc.	30/05/2023	4523110	23734807.3	
4523247	SOITEC	10/05/2023	4523247	23726042.7	French
4523416	Koninklijke Philips N.V.	02/05/2023	4523416	23722407.6	
4524036	ArianeGroup GmbH	18/09/2023	4524036	23197955.0	
4524467	Fröling Heizkessel- und Behälterbau Ges.m.b.H.	14/09/2023	4524467	23197432.0	German
4524543	iPEK International GmbH	03/09/2024	4524543	24198086.1	German
4525664	L'OREAL	05/04/2023	4525664	23717501.3	
4525729	Bard Access Systems, Inc.	31/05/2023	4525729	23736495.5	
4526146	Stellantis Europe S.p.A.	03/05/2023	4526146	23725834.8	
4526159	Stellantis Europe S.p.A.	08/05/2023	4526159	23726633.3	
4526537	Rentokil Initial 1927 PLC	17/05/2023	4526537	23730177.5	
4526544	National Oilwell Varco, L.P.	19/05/2023	4526544	23731048.7	
4526604	Arpino, Fausto Buonanno, Giorgio	17/05/2023	4526604	23729506.8	
4527297	FUJIFILM Corporation	17/09/2024	4527297	24200872.0	
4528645	Envisics Ltd	06/12/2023	4528645	25154811.1	
4528689	Panasonic Intellectual Property Management Co., Ltd.	10/05/2023	4528689	23807511.3	
4529512	VOLVO TRUCK CORPORATION	23/05/2022	4529512	22730771.7	
4529769	Radie B.V.	26/09/2024	4529769	24203041.9	
4529862	Covidien LP	26/09/2024	4529862	24202745.6	
4529863	Stryker Corporation Stryker European Operations Limited	28/10/2022	4529863	25158419.9	
4529972	Illinois Tool Works Inc.	16/02/2022	4529972	24223089.4	
4530066	Nitto Denko Corporation	11/03/2020	4530066	24208888.8	
4530096	Isovolta AG	26/09/2023	4530096	23199828.7	German

4530245	KOBELCO CONSTRUCTION MACHINERY CO., LTD.	06/07/2023	4530245	23842836.1	
4530485	Kwantex Research Inc.	13/02/2024	4530485	24157423.5	
4530639	Leach International Europe SAS Commissariat à l'Energie Atomique et aux Energies Alternatives	27/09/2024	4530639	24203166.4	French
4530677	STMicroelectronics International N.V.	10/09/2024	4530677	24199434.2	
4530858	Siemens Mobility GmbH	28/09/2023	4530858	23200601.5	German
4531436	Oticon A/S	07/11/2013	4531436	24208129.7	
4532450	Chevron Phillips Chemical Company LP	04/05/2023	4532450	23728553.1	
4533022	BAE SYSTEMS plc	11/05/2023	4533022	23724377.9	
4533213	Microsoft Technology Licensing, LLC	19/01/2023	4533213	23705148.7	
4533393	CarcinoQuant AB	31/05/2023	4533393	23731552.8	
4533428	Verisure Sàrl	16/01/2023	4533428	23700534.3	
4533981	Nem USA Inc.	06/10/2023	4533981	23202238.4	
4534173	Hamilton Sundstrand Corporation	02/10/2024	4534173	24204248.9	
4534210	LG Energy Solution, Ltd.	23/09/2024	4534210	24201976.8	
4534614	IGM Group B.V.	02/10/2023	4534614	23201299.7	
4534752	Askoll Holding S.r.l.	02/10/2024	4534752	24204325.5	
4535210	Maya Data Privacy Limited	05/10/2023	4535210	23201988.5	
4536045	Société des Produits Nestlé S.A.	05/06/2023	4536045	23730800.2	
4536340	Phosphoenix B.V. Koninklijke Nederlandse Akademie van Wetenschappen	13/06/2023	4536340	23732145.0	
4536514	Stellantis Auto SAS	05/05/2023	4536514	23727629.0	French
4536539	ZF Friedrichshafen AG	05/06/2023	4536539	23730795.4	German
4536969	Pierburg Pump Technology GmbH	09/06/2022	4536969	22732237.7	
4537058	Miba eMobility GmbH	13/06/2023	4537058	23739086.9	German
4537119	Talas Electric Oy	23/05/2023	4537119	23728082.1	
4537382	F. Hoffmann-La Roche AG	09/06/2023	4537382	23733229.1	
4537520	Macher für Morgen GmbH	09/08/2023	4537520	23754774.0	German
4537996	RIVERFIELD Inc.	14/06/2022	4537996	22946780.8	
4538272	Hangzhou Apeloa Medicine Research Institute Co., Ltd. Apeloa Pharmaceutical Co., Ltd.	10/06/2022	4538272	22945340.2	
4538507	Purem GmbH	10/09/2024	4538507	24199364.1	German
4538592	BJB GmbH & Co. KG	18/09/2024	4538592	24201115.3	German
4539004	Match Group Americas, LLC	26/02/2021	4539004	25160575.4	
4539465	Electronics And Telecommunications Research Institute University-Industry Cooperation Group of Kyung Hee University	30/12/2011	4539465	25161199.2	
4539773	Align Technology, Inc.	27/07/2023	4539773	23757424.9	
4539956	T-Safe A/S	16/06/2023	4539956	23733307.5	
4540057	ITT Italia S.r.l.	15/06/2023	4540057	23736474.0	
4540138	Terna S.p.A.	14/06/2023	4540138	23739659.3	
4540180	amaTEQ Holding GmbH	13/06/2023	4540180	23731301.0	German
4540258	The University of Manchester	20/06/2023	4540258	23734224.1	
4540267	Merck Sharp & Dohme LLC	13/06/2023	4540267	23738338.5	
4540329	Actega GmbH	30/05/2023	4540329	23729737.9	
4540454	COMPAGNIE GENERALE DES ETABLISSEMENTS MICHELIN	12/06/2023	4540454	23729439.2	French
4540455	COMPAGNIE GENERALE DES ETABLISSEMENTS MICHELIN	12/06/2023	4540455	23731689.8	French
4540456	COMPAGNIE GENERALE DES ETABLISSEMENTS MICHELIN	12/06/2023	4540456	23732100.5	French
4540457	COMPAGNIE GENERALE DES ETABLISSEMENTS MICHELIN	12/06/2023	4540457	23732101.3	French
4540458	COMPAGNIE GENERALE DES ETABLISSEMENTS MICHELIN	12/06/2023	4540458	23732102.1	French
4540524	Siemens Gamesa Renewable Energy A/S	20/07/2023	4540524	23744499.7	
4540527	Burckhardt Compression AG	08/06/2023	4540527	23732036.1	German

4540816	Microsoft Technology Licensing, LLC	19/05/2023	4540816	23732724.2	
4540849	Hitachi Energy Ltd	20/06/2022	4540849	22737598.7	
4540974	Microsoft Technology Licensing, LLC	24/04/2023	4540974	23726664.8	
4541696	Kern Tunneltechnik SA	19/10/2023	4541696	23204687.0	German
4541754	Zhejiang Nowvow Mechanical and Electrical Corp., Ltd.	28/08/2024	4541754	24197087.0	
4541975	SDB IP Holdings, LLC	15/12/2016	4541975	25158104.7	
4542088	Goodrich Actuation Systems SAS	19/10/2023	4542088	23306831.1	
4542352	Alps Alpine Co., Ltd.	08/10/2024	4542352	24205346.0	
4542405	CASIO COMPUTER CO., LTD.	18/10/2024	4542405	24207493.8	
4542516	Siemens Aktiengesellschaft	14/02/2020	4542516	25161893.0	German
4542772	LG Electronics Inc.	23/06/2022	4542772	22948078.5	
4543157	Cooler Master Co., Ltd.	17/10/2024	4543157	24207192.6	
4543578	Three ES S.r.l.	20/06/2023	4543578	23739365.7	
4543600	Gurit Tooling (Taicang) Co., Ltd.	11/03/2024	4543600	24802592.6	
4543788	Unitec S.p.A.	12/06/2023	4543788	23732106.2	
4544195	Norrde AS	16/06/2023	4544195	23737896.3	
4544248	thyssenkrupp Polysius GmbH thyssenkrupp AG	12/09/2023	4544248	23768861.9	German
4544349	Modulight Corporation	02/06/2023	4544349	23733383.6	
4544365	Yamabiko Europe	11/08/2023	4544365	23754330.1	French
4545198	Amada Co., Ltd.	16/06/2023	4545198	23831146.8	
4545393	VALEO EMBRAYAGES	23/10/2024	4545393	24208510.8	French
4545453	Heye International GmbH	22/10/2024	4545453	24208230.3	German
4545762	AUDI AG	21/10/2024	4545762	24207921.8	German
4546139	Capital One Services, LLC	11/10/2024	4546139	24206243.8	
4546531	Contemporary Amperex Technology Co., Limited	18/08/2022	4546531	22955328.4	
4546817	Alps Alpine Co., Ltd.	18/10/2024	4546817	24207455.7	
4547059	Maelle AG	29/06/2023	4547059	23744871.7	German
4547497	Bochumer Verein Verkehrstechnik GmbH	01/06/2023	4547497	23730443.1	German
4547971	Robert Bosch GmbH	12/06/2023	4547971	23731695.5	German
4548422	Speira GmbH	29/06/2023	4548422	23736682.8	German
4549753	Baresic, Darijo	01/11/2023	4549753	23207301.5	German
4549924	ARKRAY, Inc.	25/10/2024	4549924	24208915.9	
4550869	Ofinno, LLC	09/11/2018	4550869	25166106.2	
4551436	AUMOVIO Germany GmbH	21/06/2023	4551436	23739467.1	German
4551803	Safran Electrical & Power	28/06/2023	4551803	23755447.2	French
4551810	VESTAS WIND SYSTEMS A/S	21/06/2023	4551810	23736606.7	
4551840	PMP Pro-Mec S.p.A.	26/06/2023	4551840	23741975.9	
4551867	Saudi Arabian Oil Company	27/06/2023	4551867	23744935.0	
4552030	Siemens Corporation	11/08/2022	4552030	22765969.5	
4552280	QPQ Ltd.	08/07/2022	4552280	22750678.9	
4552282	QUALCOMM INCORPORATED	28/06/2023	4552282	23745354.3	
4552877	Jatco Ltd.	12/05/2023	4552877	23833571.5	
4552964	ZF Friedrichshafen AG	11/11/2024	4552964	24212022.8	German
4553027	OTIS Elevator Company	05/11/2024	4553027	24210777.9	
4553254	Fränkel, Benjamin Fränkel, Constantin Fränkel, Andrés	21/10/2024	4553254	24207875.6	German
4554453	Coherence Neuro Ltd	12/07/2023	4554453	23748289.8	
4555254	Signify Holding B.V.	04/07/2023	4555254	23736387.4	
4555608	Schaeffler Technologies AG & Co. KG	06/07/2023	4555608	23742195.3	German
4556448	Carmeuse Technologies SA	13/11/2024	4556448	24212770.2	
4556610	Swiss Intellectual Properties & Licensing AG	08/11/2024	4556610	24211643.2	German
4556628	Plasser & Theurer Export Von Bahnbaumaschinen Gesellschaft m.b.H.	06/11/2024	4556628	24211071.6	German
4556672	AKIFIX S.P.A.	08/11/2024	4556672	24211652.3	
4556923	SK On Co., Ltd.	15/11/2024	4556923	24213157.1	
4556992	LG Display Co., Ltd.	29/07/2024	4556992	24191330.0	
4557035	Husqvarna AB	30/10/2024	4557035	24209757.4	

4557143	Deutsche Telekom AG	18/11/2024	4557143	24213585.3	
4557192	Hangzhou Hikrobot Co., Ltd.	31/10/2024	4557192	24210077.4	
4557212	Samsung Electronics Co., Ltd.	08/11/2024	4557212	24211790.1	
4558295	Refractory Intellectual Property GmbH & Co. KG	06/07/2023	4558295	23738766.7	
4558391	Vebo	04/07/2023	4558391	23739201.4	French
4558422	Nord Engineering S.p.A.	20/07/2023	4558422	23753971.3	
4558590	Shell Internationale Research Maatschappij B.V.	13/07/2023	4558590	23741403.2	
4558766	L'AIR LIQUIDE, SOCIETE ANONYME POUR L'ETUDE ET L'EXPLOITATION DES PROCEDES GEORGES CLAUDE	20/06/2023	4558766	23733349.7	French
4558837	Hitachi Energy Ltd	26/06/2023	4558837	23734295.1	
4559796	Yao, Li-Ho	25/11/2024	4559796	24214994.6	
4559805	HYUNDAI MOTOR COMPANY Kia Corporation	24/04/2024	4559805	24172163.8	
4560426	Husqvarna AB	01/11/2024	4560426	24210342.2	
4560568	Siemens Healthineers AG	21/11/2023	4560568	23211142.7	
4561303	Samsung Electronics Co., Ltd.	16/10/2024	4561303	24206908.6	
4561305	HON HAI PRECISION INDUSTRIES CO., LTD.	26/08/2024	4561305	24196428.7	
4561766	NTA Technical Solutions S.r.l.	30/06/2023	4561766	23735881.7	
4561869	Stellantis Auto SAS	01/06/2023	4561869	23731330.9	French
4562185	Istituti Fisioterapici Ospitalieri (IFO) Istituto Nazionale Tumori IRCCS - Fondazione G. Pascale Sapienza Universita di Roma	21/07/2023	4562185	23764729.2	
4562804	Telefonaktiebolaget LM Ericsson (publ)	26/07/2022	4562804	22754174.5	
4562810	Capital One Services, LLC	26/07/2023	4562810	23755242.7	
4563435	Hübner GmbH & Co. KG	01/12/2023	4563435	23213686.1	German
4563470	Airbus Helicopters	26/09/2024	4563470	24202955.1	French
4563748	Xelom S.r.l.	19/11/2024	4563748	24214004.4	
4563831	Taiwan Shan Yin International Co., Ltd.	29/11/2023	4563831	23212924.7	
4563840	ZF Aftermarket Iberica S.L.U.	30/11/2023	4563840	23383236.9	
4563884	Harman Professional Denmark ApS	26/11/2024	4563884	24215407.8	
4563964	Klingelberg AG	01/12/2023	4563964	23213679.6	German
4563969	Nexans	15/11/2024	4563969	24306913.5	
4564020	Bender GmbH & Co. KG	14/11/2024	4564020	24212986.4	German
4564179	Samsung Electronics Co., Ltd.	27/11/2024	4564179	24215690.9	
4564212	Samsung Electronics Co., Ltd.	27/11/2024	4564212	24215699.0	
4565573	Salud & Semillas, S.L.	07/08/2023	4565573	23754253.5	
4565654	INEOS Styrolution Group GmbH	01/08/2023	4565654	23751598.6	German
4567197	KUBOTA CORPORATION	14/11/2024	4567197	24212852.8	
4567198	KUBOTA CORPORATION	14/11/2024	4567198	24212854.4	
4567211	Somero Enterprises, Inc.	26/08/2021	4567211	25172013.2	
4568506	GASPAROTTO, Giovanni	27/07/2023	4568506	23750764.5	
4569525	Hitachi Energy Ltd	10/08/2022	4569525	22765762.4	
4570135	Thermos L.L.C. Thermos K.K.	05/11/2024	4570135	24210895.9	
4570198	Biedermann Technologies GmbH & Co. KG	15/12/2023	4570198	23217301.3	
4570298	ConvaTec Limited	21/12/2018	4570298	25173120.4	
4570540	KCT GmbH & Co. KG	14/12/2024	4570540	24220015.2	German
4570730	Cedes AG	11/12/2023	4570730	23215577.0	German
4570867	AGFA NV	13/12/2023	4570867	23216256.0	
4571134	Krawczyk, Maciej	14/12/2023	4571134	23461689.4	
4571284	LEONI Bordnetz-Systeme GmbH LEONI Wiring Systems Slovakia spol. s r.o.	12/12/2024	4571284	24219466.0	German
4571548	Wiz, Inc.	27/11/2024	4571548	24215638.8	
4572826	APTAR France SAS	16/08/2023	4572826	23768326.3	French
4572942	Signify Holding B.V.	09/08/2023	4572942	23754307.9	
4573037	INVENTIO AG	03/08/2023	4573037	23748548.7	

4573516	Novocure GmbH	24/06/2024	4573516	24739283.0	
4573517	NOVOCURE GMBH	24/06/2024	4573517	24739284.8	
4573998	Neidlein, Harald	18/12/2024	4573998	24221286.8	German
	Charpentier, Pierre				
4574611	VOLVO TRUCK CORPORATION	18/12/2023	4574611	23217683.4	
4575275	MAHLE Automotive Technologies (China) Co., Ltd.	10/12/2024	4575275	24218712.8	
	MAHLE International GmbH				
4575338	Rhoss S.p.A.	18/12/2024	4575338	24220994.8	
4575463	Commissariat à l'Energie Atomique et aux Energies Alternatives	13/12/2024	4575463	24219906.5	French
4575631	SAGEMCOM BROADBAND SAS	18/12/2024	4575631	24221262.9	French
4575929	Tata Consultancy Services Limited	17/12/2024	4575929	24220404.8	
4576094	Commissariat à l'Energie Atomique et aux Energies Alternatives	18/12/2024	4576094	24221217.3	French
4576099	SAMSUNG ELECTRONICS CO., LTD.	17/05/2024	4576099	24176675.7	
4577626	Unilever Global IP Limited	24/08/2023	4577626	23758669.8	
4577789	Maerz Ofenbau AG	30/10/2024	4577789	24799230.8	German
	thyssenkrupp Polysius GmbH				
	thyssenkrupp AG				
4577981	Sony Group Corporation	08/08/2023	4577981	23754293.1	
4578425	Medacta International SA	23/08/2019	4578425	25168813.1	
4578954	DNA Script	14/06/2021	4578954	25176903.0	
4579253	Himax Technologies Limited	01/10/2024	4579253	24203858.6	
4579901	Xing Power Inc.	20/12/2024	4579901	24222339.4	
4580272	GUANGDONG OPPO MOBILE TELECOMMUNICATIONS CORP., LTD.	14/11/2022	4580272	22965424.9	
4580986	Dens B.V.	14/10/2024	4580986	24786857.3	
4581506	Cisco Technology, Inc.	21/08/2023	4581506	23765393.6	
4582049	Meilleur Co., Ltd.	10/11/2023	4582049	23935881.5	
4582121	Air Liquide Medical Systems S.r.l.	04/01/2024	4582121	24150304.4	
4583272	SK On Co., Ltd.	03/01/2025	4583272	25150197.9	
4583756	Carl Zeiss Vision International GmbH	03/11/2023	4583756	23800841.1	
4583931	Cilag GmbH International	23/08/2024	4583931	24775993.9	
4584804	Mersen France SB SAS	08/09/2023	4584804	23764671.6	French
4585737	L&P Property Management Company	08/10/2019	4585737	25180389.6	
4586900	Signify Holding B.V.	05/09/2023	4586900	23765240.9	
4587155	Kanadevia Inova AG	11/09/2023	4587155	23767913.9	
4587319	Givi S.p.A.	12/09/2023	4587319	23769331.2	
4587368	CELLI S.p.A.	11/09/2023	4587368	23786143.0	
4589112	Bickl Toranlagen GmbH & Co. KG	16/01/2025	4589112	25152316.3	German
4591254	Caterpillar, Inc.	30/08/2023	4591254	23769088.8	
4591961	LEGO A/S	25/01/2024	4591961	24153847.9	
4592072	Carl Freudenberg KG	24/01/2024	4592072	24153718.2	
4593712	Koninklijke Philips N.V.	13/09/2023	4593712	23769202.5	
4595048	Tusas- Turk Havacilik Ve Uzay Sanayii Anonim Sirketi	26/09/2023	4595048	23810452.5	
4596950	L'AIR LIQUIDE, SOCIETE ANONYME POUR L'ETUDE ET L'EXPLOITATION DES PROCEDES GEORGES CLAUDE	09/12/2024	4596950	24218287.1	French
4600452	GEZE GmbH	14/01/2025	4600452	25151633.2	German
4601879	Combipac BV	16/10/2023	4601879	23797675.8	
4602244	Saudi Arabian Oil Company	10/10/2023	4602244	23801976.4	
4602620	Koninklijke Philips N.V.	22/09/2023	4602620	23773312.6	
4602894	Signify Holding B.V.	09/10/2023	4602894	23786074.7	
4603265	Carl Zeiss Vision International GmbH	09/11/2023	4603265	25174734.1	
4603266	Carl Zeiss Vision International GmbH	09/11/2023	4603266	25174739.0	
4603665	AOS Stahl GmbH & Co. KG	13/02/2024	4603665	24157445.8	German
4603722	NTN Europe	04/02/2025	4603722	25155731.0	French
4603747	BJB GmbH & Co. KG	11/02/2025	4603747	25157155.0	German
4604805	Koninklijke Philips N.V.	13/10/2023	4604805	23789981.0	
4605305	Bongiovanni, Francesco	20/10/2023	4605305	23793370.0	French

4605501	Shell Internationale Research Maatschappij B.V.	17/10/2023	4605501	23793704.0	
4608206	Koninklijke Philips N.V.	17/10/2023	4608206	23790630.0	
4609581	Telefonaktiebolaget LM Ericsson (publ)	24/10/2022	4609581	22800383.6	
4610171	AIRBUS OPERATIONS (S.A.S.)	12/02/2025	4610171	25157371.3	French
4610175	Airbus Helicopters	27/11/2024	4610175	24215775.8	French
4612422	OMS Antriebstechnik GmbH	23/01/2024	4612422	24701686.8	
4613246	Hollister Incorporated	27/07/2021	4613246	25182832.3	
4613337	Orphalan S.A.	03/05/2019	4613337	25183948.6	
4617237	Kabushiki Kaisha Toshiba	03/02/2025	4617237	25155546.2	
4618917	Hollister Incorporated	13/11/2023	4618917	23817929.5	
4620341	FA.I.T. ADRIATICA S.p.A.	07/03/2025	4620341	25162250.2	
4620391	Tata Consultancy Services Limited	17/03/2025	4620391	25164147.8	
4623704	SanLucar Fruit S.L.U.	28/03/2024	4623704	24167500.8	
4623706	SanLucar Fruit S.L.U.	28/03/2024	4623706	24167517.2	
4626310	Koninklijke Philips N.V.	22/11/2023	4626310	23809624.2	
4629783	Jinko Solar (Haining) Co., Ltd. Zhejiang Jinko Solar Co., Ltd.	28/03/2025	4629783	25167119.4	
4630889	Elmos Semiconductor SE	29/01/2024	4630889	24701715.5	German
4631409	Ricci, Danny Galli, Andrea Galli, Alessia	24/02/2025	4631409	25159712.6	
4633476	Koninklijke Philips N.V.	08/12/2023	4633476	23821970.3	
4633884	SEB S.A.	12/12/2023	4633884	23836902.9	French
4636237	Rolls-Royce plc	18/03/2025	4636237	25164342.5	
4636308	Rinnai Corporation	03/03/2025	4636308	25161384.0	
4638188	TOYOTA JIDOSHA KABUSHIKI KAISHA	07/12/2023	4638188	23828485.5	
4638234	Shop-E One OÜ	31/10/2023	4638234	23798251.7	
4639190	Koninklijke Philips N.V.	11/12/2023	4639190	23820940.7	
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4641043	NTN Europe	26/03/2025	4641043	25166488.4	French
4641311	KYOCERA Document Solutions Inc.	02/04/2025	4641311	25167981.7	
4642666	Energobit S.a.	18/07/2023	4642666	23748850.7	
4643459	TactoTek Oy	29/01/2024	4643459	24704038.9	
4644692	VESTAS WIND SYSTEMS A/S	13/12/2023	4644692	25202138.1	
4644789	LG Electronics Inc.	23/10/2024	4644789	24208392.1	
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4651194	Samsung Electronics Co., Ltd.	11/12/2024	4651194	24218996.7	
4653696	SICK AG	21/05/2024	4653696	24176957.9	German
4657963	ZTE Corporation	29/08/2016	4657963	25182752.3	
4665188	HTS Hans Torgersen & Sønn AS	27/08/2024	4665188	24762614.6	
4669556	Bayerische Motoren Werke Aktiengesellschaft	31/03/2025	4669556	25716654.6	German
4674051	Diodes Incorporated	22/08/2024	4674051	24769503.4	
4679712	Aptiv Technologies AG	08/07/2024	4679712	24187244.9	
4680330	Gleim, Niki Reiner	20/08/2024	4680330	24759104.3	
4704809	Nordic Group B.V.	03/04/2025	4704809	25719848.1	
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S20230264	Orthosis to avoid lateral patellar dislocations. DEBATIN, SEBASTIAN
S20230276	A DYNAMIC ANTIFOULING MATERIAL IMITATING SHARK SKIN AND ITS PREPARATION METHOD. HARBIN ENGINEERING UNIVERSITY
S20230279	Botrytis fabiopsis and application. QINGHAI ACADEMY OF AGRICULTURE AND FORESTRY SCIENCES
S20230286	A POLYIMIDE COMPOSITE FOAM CONTAINING HONEYCOMB CORE STRUCTURE AND ITS PREPARATION METHOD. HARBIN ENGINEERING UNIVERSITY
S20230292	AN INTELLIGENT AGRICULTURAL WATER METERING MECHANISM. NORTH CHINA ELECTRIC POWER UNIVERSITY
S20230301	PREPARATION METHOD FOR AN ADDITIVE-FREE METAL SULFIDE INKJET PRINTING INK. HARBIN ENGINEERING UNIVERSITY

Patents Lapsed Through Non-Payment of Renewal Fees

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

Application(s) for reinstatement of Patent Applications-Section 35A

2020/0298	Mooring assembly.. PIVOTREE PTY LTD
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Request for Grant of Supplementary Protection Certificate

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

- 2026018** MERCK SHARP & DOHME LLC, 126 East Lincoln Avenue
Rahway, New Jersey 07065, United States of America
(07 April 2026)
Patent No: 3720483; COMPOSITIONS COMPRISING
STREPTOCOCCUS PNEUMONIAE POLYSACCHARIDE-
PROTEIN CONJUGATES AND METHODS OF USE THEREOF
Product: Pneumococcal polysaccharide conjugate vaccine comprising
pneumococcal polysaccharide serotypes 3, 6A, 7F, 8, 9N, 10A, 11A,
12F, 15A, deOAc15B (de-O-acetylated serotype 15B), 16F, 17F, 19A,
20A, 22F, 23A, 23B, 24F, 31, 33F and 35B, wherein serotypes are
conjugated to CRM197 carrier protein.
Market Authorisation: Ireland EU/1/25/1913, 25/03/2025
European Union EU/1/25/1913, 25/03/2025
- 2026019** ELI LILLY AND COMPANY, Lilly Corporate Center, Indianapolis,
IN 46285, United States of America
(07 April 2026)
Patent No: 3820873; SELECTIVE ESTROGEN RECEPTOR
DEGRADERS
Product: Imlunestrant
Market Authorisation: Ireland EU/1/25/2003, 13/01/2026
European Union EU/1/25/2003, 13/01/2026

Supplementary Protection Certificates Withdrawn

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

- 2024009** AMICUS THERAPEUTICS, INC., 3675 Market Street, Philadelphia PA
19104, United States of America
((04/04/2024))
Patent No: 3201320; HIGHLY POTENT ACID ALPHA-
GLUCOSIDASE WITH ENHANCED CARBOHYDRATES
Product: cipaglucosidase alfa
Market Authorisation: Ireland EU/1/22/1714, 20/03/2023
European Union EU/1/22/1714, 20/03/2023
-

Supplementary Protection Certificate – Waiver Notifications

Notifications pursuant to Article 5(2)(b) or 5(2)(c) of Regulation EC No. 469/2009 (as amended by Regulation (EU) 2019/933):

Notification type [Article 5(2)(b) or 5(2)(c)]:	New
Date of receipt of notification	16 April 2026
Name and address of the maker:	Lotus Pharma Bulgaria EOOD Address: 102D CHERNI VRAH BLVD., FLOOR 4, SOFIA 1407, BULGARIA
Purpose of making:	Export & Storage
Member State in which making is to take place:	Ireland
Member State in which first related act (if any) prior to making is to take place:	Bulgaria
Number of certificate granted in the Member State of making:	2012/007
Number of certificate granted in Member State of first related act (if any) prior to making:	SPC/BG/2012/0002
For medicinal products to be exported to third countries, reference number of marketing authorisation, or the equivalent of such authorisation, in each third country of export:	New Zealand MA Number: To be provided as soon as it is publicly available

Patents Expired

84946	Int. Cl. (2025.01) H04L 12/00; H04L 27/00; H04B 7/00; H04Q 7/32. Apparatus and methods for dynamically configurable wireless network. DELL PRODUCTS LP
85004	Int. Cl. (2025.01) G06Q 10/00; G06F 13/00; H04L 29/02; H04Q 7/20. Systems and methods for managing out-of-band device connection. DELL PRODUCTS LP
85009	Int. Cl. (2025.01) H04L 9/00; H04L 9/32. Systems and methods for adaptive authentication. DELL PRODUCTS LP
85213	Int. Cl. (2025.01) H04L 9/00; H04L 9/32. Systems and methods for adaptive authentication. DELL PRODUCTS LP
85340	Int. Cl. (2025.01) E04B 2/00. Walling system. ARCHITECTURAL & METAL SYSTEMS LIMITED
85755	Int. Cl. (2025.01) E05D 7/00. Hinges. GROUPTHOMESAFE LIMITED

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- 86104 Int. Cl. (2025.01) **B27L 11/00; B27K 1/00**. A process for recycling timber products. FERGAL MARTIN CONROY; DEBORAH PHILOMENA CONROY
- S86722 Int. Cl. (2025.01) **G01C 3/00; G01C 11/00**. Monitoring system. WIDE AUTOMATION S.r.l.
- 1701235 Control head for a thermostatic valve. AALBERTS INTEGRATED PIPING SYSTEMS LIMITED
- 1701500 Communications system with distributed risk management. WeDo Technologies (UK) Limited
- 1702565 Strip magazine for hand-held device for analyzing body fluids, and hand-held device. F.HOFFMANN-LA ROCHE AG
- 1705890 Delivery of value identifiers using short message service (SMS). E2Interactive, Inc. D/B/A E2Interactive, Inc.
- 1707159 Apparatus for use in balancing ligaments in a joint. DePuy Products, Inc.
- 1707512 Conveyor changeover system with push shoes movable alongside support bodies. DAIFUKU CO., LTD.
- 1710019 Adhesive-spreading unit, in particular for bonding machines. NORDMECCANICA S.p.A.
- 1710020 Spreading unit for bonding machines, with adhesive recirculation systems. NORDMECCANICA S.p.A.
- 1712498 Sealing system for closing flaps. Glatt Systemtechnik GmbH
- 1753434 ENHANCED BIMATOPROST OPHTHALMIC SOLUTION. ALLERGAN, INC.
- 1790714 Highly selective molecular confinement for the prevention and removal of taint in foods and beverages. G3 Enterprises
- 1832437 Machine for trimming the fore-edge of books provided with a flapped cover. SCS Automaberg S.N.C.
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- 1853331 INTRODUCER SHEATH. Cook, Inc.
- 1855661 FORMULATION FOR AVIPTADIL. Relief Therapeutics International SA
- 1855872 METHOD FOR PRODUCING CONTACT LENSES. Alcon Inc.
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- 1858317 ARRANGEMENT AND METHOD FOR MILKING A PLURALITY
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- 1858488 TIGECYCLINE COMPOSITIONS AND METHODS OF
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- 1858715 VEHICLE WHEEL. Mubea Carbo Tech GmbH
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- 1859599 Data group paging service. T-Mobile International AG
- 1860935 SYSTEM AND METHOD FOR TRANSPORTING LIVE AQUATIC
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- 1861364 PREPARATION OF AN ATORVASTATIN INTERMEDIATE
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- 1861522 TREATMENT PROCESS FOR CONCRETE. Roberts, Adrian;
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- 1863071 SHOT SHAPE MEASURING METHOD, MASK. Nikon Corporation
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- 1863430 COMPOSITION BASED ON VEGETAL EXTRACTS OF AJUGA REPTANS FOR PREVENTING HAIR LOSS, STIMULATING THE GROWTH OF HAIR, REGULATING THE PRODUCTION OF SEBUM.. GIULIANI S.p.A.
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- 1866342 SEPARATION OF CONTAMINANTS FROM STREPTOCOCCUS PNEUMONIAE POLYSACCHARIDE BY PH MANIPULATION. Wyeth LLC
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- 1866518 A METHOD AND A DEVICE FOR IN SITU FORMATION OF A SEAL IN AN ANNULUS IN A WELL. CannSeal AS
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- 1867019 MODULE FRONT FOR A SWITCHGEAR MODULE, SWITCHGEAR MODULE AND ELECTRICAL SWITCHGEAR. ABB AG
- 1867063 Pilot transmission and channel estimation for a communication system utilizing frequency division multiplexing. QUALCOMM INCORPORATED
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- 1959784 SNAP AND LIFT PACKAGE FOR CONTACT LENS. Johnson and Johnson Vision Care, Inc.
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- 2620450 Anti-CTLA-4 antibody compositions. Pfizer Products Inc.
- 2632152 Playlists and bookmarks in an interactive media guidance application system. Adeia Guides, Inc.
- 2722418 Treatment process for concrete. Glass, Gareth; Roberts, Adrian; Davison, Nigel
- 2749623 Method for replacing a high GWP refrigerant in a refrigeration, air-conditioning, or heat pump apparatus. The Chemours Company FC, LLC
- 2881458 Method and apparatus for characterizing and counting particles, in particular biological particles. Menarini Silicon Biosystems S.p.A.
- 2949328 MINOXIDIL FOR GENERATING NEW HAIR FOLLICLES AND TREATING BALDNESS. The Trustees of The University of Pennsylvania
- 2961075 PILOT TRANSMISSION AND CHANNEL ESTIMATION FOR A COMMUNICATION SYSTEM UTILIZING FREQUENCY DIVISION MULTIPLEXING. Qualcomm Incorporated
- 3045545 METHOD AND APPARATUS FOR CHARACTERIZING AND COUNTING PARTICLES, IN PARTICULAR BIOLOGICAL PARTICLES. Menarini Silicon Biosystems S.p.A.
- 3138701 TWO-WAY COMMUNICATION SYSTEM FOR TRACKING LOCATIONS AND STATUSES OF WHEELED VEHICLES. Gatekeeper Systems, Inc.
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- 3309233 COMPOSITIONS COMPRISING HFC-1234YF AND HFC-152A. The
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- 3330339 COMPOSITIONS COMPRISING HFC-1234ZE. The Chemours
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- 3348624 COMPOSITIONS COMPRISING HFC-1234YF. The Chemours
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- 3425399 DUAL PATH IMMUNOASSAY DEVICE. Chembio Diagnostic
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- 3713264 COMMUNICATION CONTROL METHOD, COMMUNICATION
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Proceedings under Section 37 of the Patents Act, 1992

Restoration Order dated 21st April 2026 was made restoring the Patent mentioned below

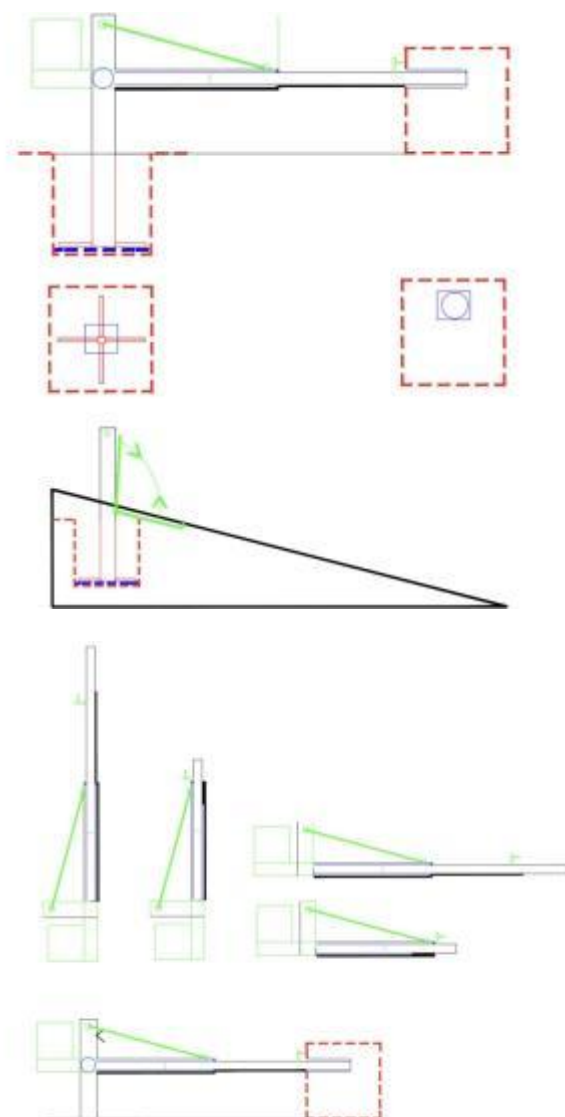
- 2884013** Hocaoglu, Mehmet
SEAMLESS UNDERMOUNT STAINLESS STEEL SINK SYSTEM
-

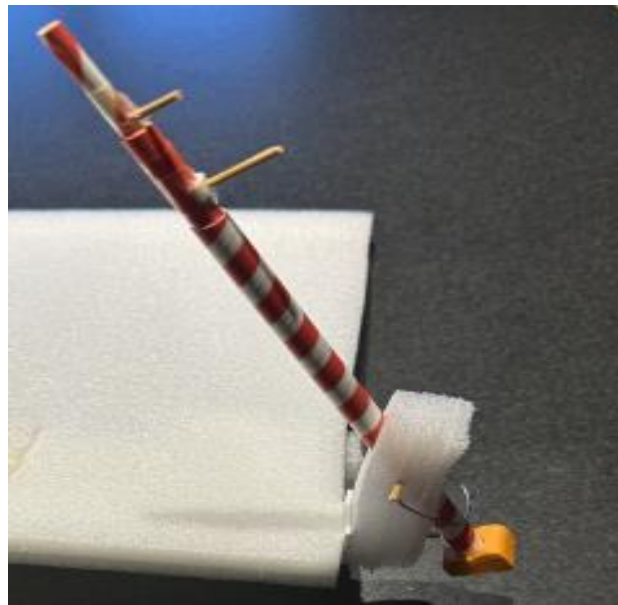
Designs Registered Under The Industrial Designs Act, 2001

23777 29.02 Darren Forde, Bushfield, Hollymount, Co. Mayo F12VY49, Ireland.
Address for service is c/o Darren Forde
Bushfield, Hollymount, Co. Mayo F12VY49, Ireland.

Date of Registration: 18 March 2026.

The Telescopic Safety Barrier System (TSBS) is suitable for all locations including Slipways and Piers,
The Multi Booms can extend to protect any areas width no matter how large or small. The Multi Support arm lifts flush from the ground to also reinforce the verticle Barrier.





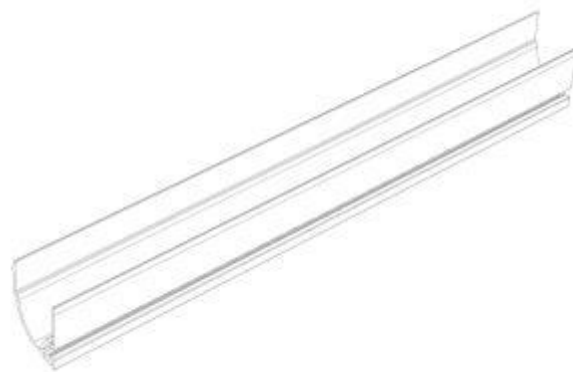
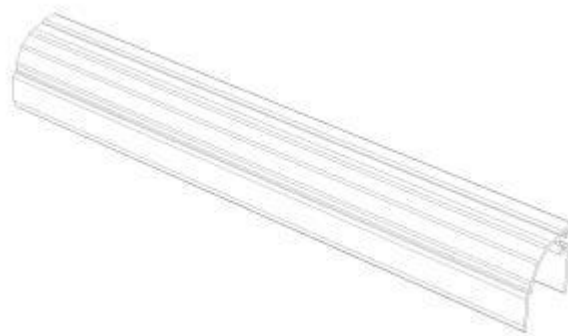
23778

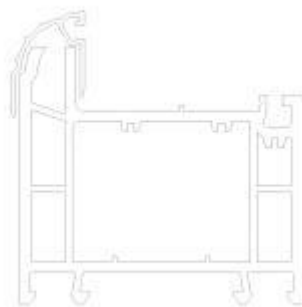
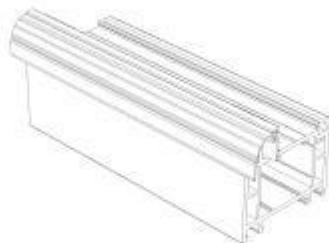
25.02

John Alan Duffy, Laburnum House, Sumerhill, Moville F93 WK5F, Ireland.
Address for service is c/o John Alan Duffy
Laburnum House, Sumerhill, Moville F93 WK5F, Ireland.

Date of Registration: 25 March 2026.

The design is a door entrance / architrave trim, formed by means of extruded material, which can be applied to a threshold in need of repair or replacement for the purposes of restoring the original aesthetic and reinstating a weather seal.





23779

09.07

Cian Heuston, Castlegarden, Thomastown, Kilkenny R95 V326, Ireland.
Address for service is c/o Cian Heuston
Castlegarden, Thomastown, Kilkenny R95 V326, Ireland.

Date of Registration: 18 January 2026.

Hydration tracking drinking bottle lid



FIG. 1



FIG. 3



FIG. 4

5/10

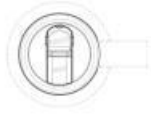


FIG. 5

7/10



FIG. 7

9/10



FIG. 9

10/10



FIG. 10

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

Design number	Class
21992	20-03
21994	06-06
21995	06-06
21996	06-06
21997	06-06
23123	02.03
23124	02.03
23125	02.03
23126	02.03
23127	02.03
23128	02.03
23129	02.03
23130	02.03
23131	02.03
23132	02.03
23133	02.03
23134	02.03
23135	02.03
23136	02.03
23137	02.03
23138	02.03
23139	02.03
23140	02.03
23141	02.03
23142	02.03
23143	02.03
23144	02.03
23145	02.03
23146	02.03
23147	02.03
23148	02.03
23149	02.03
23150	02.03
23151	02.03
23152	02.03
23153	02.03
23154	02.03
23155	13.02

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

Cuid II

Trádmharcanna

No. 2567

Wednesday, 6 May, 2026

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.

Official Notice

Patent Rules 1992 – Rule 77, – Office Closure

**The Intellectual Property Office of Ireland (IPOI) will be closed for the transaction of
business on Monday 1st June 2026**

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

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

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

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

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

MAPSI

274442 22 October 2025

Class 35. Marketing.

Class 41. Education.

Keith Moore, Workhub, 6 Fern Road, Sandyford Business Park, Dublin, D18, Dublin D18 FP98, Ireland. Address for service is c/o Keith Moore, Workhub, 6 Fern Road, Sandyford Business Park, Dublin, D18, Dublin D18 FP98, Ireland.

other preparations for making beverages.

European Refreshments Unlimited Company, Southgate, Dublin Road, Drogheda, Meath A92YK7W, Ireland. Address for service is c/o Maureen Daly, c/o Pinsent Masons Ireland LLP, 1 Windmill Lane, Dublin 2, Ireland.

TRY MORE WEIRD

274443 14 November 2025

Class 32. Beers; mineral and aerated waters and other non-alcoholic drinks; fruit drinks and fruit juices; syrups and

Doggo.ie

274444 10 November 2025

Class 16. Printed matter; Art prints; Graphic art prints; Posters; Printed posters; Mounted printed posters; Printed stationery; Printed certificates; Printed photographs; Photographs [printed]; Portraits in the nature of printed photographs; Pictures in the nature of printed photographs; Printed visuals.

Class 35. Retail services in relation to works of art; Retail services in relation to printed matter; Retail services in relation to gifts; Online retail services relating to personalised pet portraits, printed artwork, framed prints, and custom illustration products.

Philip Giles, 162 Comeragh Road, Drimnagh, Dublin 12 D12XW98, Ireland. Address for service is c/o Philip Giles, 162 Comeragh Road, Drimnagh, Dublin 12 D12XW98, Ireland.



274445 27 October 2025

Class 35. Business consulting.

Modality Consulting, 25 Mulcaire Manor, Newport V94FCW8, Ireland. Address for service is c/o Modality Consulting, c/o Mary Lynch, 25 Mulcaire Manor, Newport V94FCW8, Ireland.

Dublin American Football

274446 28 September 2025

Class 25. T-shirts; Printed t-shirts; Jumpers; Hoodies; Caps; Bucket caps; Peaked caps; Sports caps; Hats; Beanie hats.

Class 39. Collection of merchandise.

Ciaran Fitzpatrick, 24 Ferncarrig Ave, Dublin 18 D18 E2Y1, Ireland. Address for service is c/o Ciaran Fitzpatrick, 24 Ferncarrig Ave, Dublin 18 D18 E2Y1, Ireland.

LOSEINA

274447 30 October 2025

Class 5. Pharmaceutical preparations and substances.

PINEWOOD LABORATORIES LIMITED, 1 M50 Business Park, Ballymount, Dublin D12 K6C5, Ireland. Address for service is c/o Anne Ryan & Co, 2 Crofton Terrace, Dun Laoghaire, Co. Dublin, A96 V6P7, Ireland.



Application is for a Series of 2 Trade Marks.

274448 16 September 2025

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, parts, fittings and accessories for all the aforesaid goods, 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 included in this class, 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; administration of loyalty programs involving discounts or incentives.

- Class 36. Financial services; insurance services; discount and incentive schemes, provision of credit and finance services; budget account services; issuing store value cards; financial management of membership schemes.

Shop Direct Home Shopping Limited, First Floor, Skyways House, Speke Road, Speke, Liverpool L70 1AB, United Kingdom. Address for service is c/o Tomkins & Co, 5 Dartmouth Road, Dublin 6 D06 F9C7, Ireland.

KetoDug

274449 13 November 2025

- Class 10. Tools for veterinary diagnostics; Ultrasonic diagnostic instruments for veterinary use.

Donal Duggan, Unit 9, Tipperary E41TN22, Ireland. Address for service is c/o Donal Duggan, Unit 9, Tipperary E41TN22, Ireland.

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

Sensicheck

274450 13 November 2025

- Class 10. Tools for veterinary diagnostics; Ultrasonic diagnostic instruments for veterinary use.

Donal Duggan, Unit 9, Tipperary E41TN22, Ireland. Address for service is c/o Donal Duggan, Unit 9, Tipperary E41TN22, Ireland.

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

GlucoDug

274451 13 November 2025

- Class 10. Tools for veterinary diagnostics.

Donal Duggan, Unit 9, Tipperary E41TN22, Ireland. Address for service is c/o Donal Duggan, Unit 9, Tipperary E41TN22, Ireland.

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

Lima Bloom

274452 13 November 2025

Class 14. Jewellery.

Class 24. Textiles.

Eileen Doyle, 3 Janeville Terrace, Sundays Well Road, Cork T23YXP1, Ireland. Address for service is c/o Eileen Doyle, 3 Janeville Terrace, Sundays Well Road, Cork T23YXP1, Ireland.

Mother Pearl Glow

274453 13 November 2025

Class 3. Cosmetics; Cosmetic powder; Cosmetic preparations; Cosmetic oils; Creams (Cosmetic -); Soaps; Tooth powder; Tooth powders; Beauty masks; Facial beauty masks; Skin toners [cosmetic]; Toners for cosmetic use; Toners for cosmetic purposes; Skin cleansers; Facial cleansers [cosmetic]; Skin cleansers [cosmetic]; After sun moisturisers; Facial moisturisers [cosmetic]; Anti-ageing moisturiser; Body moisturisers; Cosmetic moisturisers; Moisturisers [cosmetics]; Hair moisturisers; Skin moisturisers; Skin moisturiser; Moisturisers; Moisturiser; Bath salts; Cosmetic bath salts; Scented bathing salts; Non-medicated bath salts; Bath salts, not for medical purposes; Exfoliating creams; Exfoliating body scrub; Exfoliating scrubs for the face; Exfoliating scrubs for cosmetic purposes; Exfoliating scrubs for the

body; Exfoliating scrubs for the feet; Serums for cosmetic purposes; Facial serum for cosmetic use; Anti-aging serum for cosmetic use; Anti-ageing serums for cosmetic purposes; Face powders [for cosmetic use]; Face powder [for cosmetic use]; Cosmetic face powders; Face dusting powders; Pressed face powder; Loose face powder; Face powders; Face powder; Make-up; Make-up powder; Skin make-up; Make-up foundations; Milks [cosmetics]; Cosmetic facial lotions; Cosmetic creams and lotions; Cosmetic hair lotions; Cosmetic body scrubs; Body scrubs.

Class 5. Nutritional supplements; Dietary supplements; Herbal supplements; Food supplements; Mineral supplements; Calcium supplements; Dietary food supplements.

Sheila Murphy, 8 Tir Eda, Tobartescain, Ennis, Co. Clare V95 DP9P, Ireland. Address for service is c/o Sheila Murphy, 8 Tir Eda, Tobartescain, Ennis, Co. Clare V95 DP9P, Ireland.



274454 13 November 2025

- Class 3. Nail polish; Nail varnish; Nail tips; Nail strengtheners; Nail care preparations; Nail polish removers.
- Class 8. Nail files; Electric nail files.
- Class 30. Coffee beverages; Coffee drinks.
- Class 44. Nail salon services; Nail care services.

IDS Beauty and Life Ltd, 7a Collins Avenue, Dublin 9, Dublin D09V099, Ireland. Address for service is c/o IDS Beauty and Life Ltd, C/o Sandeep Koon Koon, 7a Collins Avenue, Dublin 9, Dublin D09V099, Ireland.

The mark in use is/will be in the colour(s) Brown and cream



274455 08 November 2025

- Class 30. Cocoa; Coffee; Coffee bags; Coffee flavourings; Tea; Sugar; Baking-powder; Sandwiches; Pastry; Pastries, cakes, tarts and biscuits (cookies); Cakes; Flour preparations for food; Ground coffee; Flavoured coffee; Coffee substitutes; Chocolate coffee; Coffee beverages; Coffee drinks; Iced coffee; Coffee

flavorings; Coffee oils; Drip bag coffee; Caffeine-free coffee; Coffee based fillings; Coffee flavorings [flavourings]; Chicory [coffee substitute]; Coffee-based beverages; Coffee substitutes [artificial coffee or vegetable preparations for use as coffee]; Bases for making milk shakes [flavourings]; Ice beverages with a coffee base.

- Class 43. Coffee bar services; Coffee shops; Coffee shop services; Restaurant services; Restaurants; Providing restaurant services; Mobile restaurant services; Fast food restaurants; Fast-food restaurant services; Take-out restaurant services; Providing online reviews of restaurants; Providing food and drink in restaurants and bars; Serving food and drink in restaurants and bars; Restaurant services for the provision of fast food; Provision of food and drink in restaurants; Cafés; Serving food and drink in Internet cafes; Cafeteria services; Cafeterias; Snackbars; Catering services; Mobile catering services; Outside catering services.

Sarwan saber sewdin, Newhall designated accommodation centre, 10.072, Dublin-kildare W91kh9v, Ireland. Address for service is c/o Sarwansewdin, Newhall designated accommodation centre, 10.072, Dublin W91 kH9V, Ireland.

Athrú

274456 08 October 2025

Class 44. Medical services;
Physiotherapy;
Physiotherapy services;
Electro therapy services for
physiotherapy; Physical
rehabilitation; Occupational
therapy and rehabilitation;
Occupational therapy;
Occupational therapy
services.

Jack Deery, 7 Mullaghdun, Monaghan H18PC64,
Ireland. Address for service is c/o Jack Deery, 7
Mullaghdun, Monaghan H18PC64, Ireland.



274457 11 November 2025

Class 10. Physiotherapy and
rehabilitation equipment.

PHYSIO NEEDS LTD, 8-10 BATH STREET,
IRISHTOWN, Dublin 4 D04TX06, Ireland. Address
for service is c/o PHYSIO NEEDS LTD C/O
LATIFA ENNOUNI, 8-10 BATH STREET,
IRISHTOWN, Dublin 4 D04TX06, Ireland.

koalahoney

274458 14 November 2025

Class 3. Hair masks; shampoos; hair
conditioners; cleaning
preparations; hair 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; false
eyelashes; cosmetic
preparations for eyelashes;
adhesives for affixing false
eyelashes; mascara;
fingernail decals.

GUANGZHOU CHINCHY COSMETICS CO.,
LTD., Room 1616, No.395 Jianpeng road, Helong
street, Baiyun District, Guangzhou, China. Address
for service is c/o GUANGZHOU CHINCHY
COSMETICS CO., LTD., c/o Bayview IP, 134
Hollybrook Park, Bray, County Wicklow, Ireland.

UNIDANCE



274459 14 November 2025

Class 3. Hair masks; shampoos; hair conditioners; cleaning preparations; hair 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; false eyelashes; cosmetic preparations for eyelashes; adhesives for affixing false eyelashes; mascara; fingernail decals.

Guangzhou Karseell Cosmetics Co., Ltd., Room 716, No. 395, Jianpeng Road, Baiyun District, Guangzhou, China. Address for service is c/o Guangzhou Karseell Cosmetics Co., Ltd., c/o Bayview IP, 134 Hollybrook Park, Bray, County Wicklow, Ireland.

274460 13 November 2025

Class 25. Clothing; Clothing for men, women and children; Weatherproof clothing; Weather resistant outer clothing; Rainproof clothing; Cyclists' clothing; Jerseys [clothing]; Gloves [clothing]; Hoods [clothing]; Waterproof clothing; Headbands [clothing]; Shorts [clothing]; Denims [clothing]; Sports clothing; Bottoms [clothing]; Thermal clothing; Tops [clothing]; Casual clothing; Beanies.

Elizabete Sermolite, 107 Drumbear Wood, Monaghan H18C971, Ireland. Address for service is c/o Elizabete Sermolite, 107 Drumbear Wood, Monaghan H18C971, Ireland.



274461 23 August 2025

Class 25. CLOTHING, FOOTWEAR,
HEADWEAR.

Alan Long, 30 MELROSE PARK, CLONDALKIN,
DUBLIN D22DC62, Ireland. Address for service is
c/o ALAN LONG, 30 MELROSE PARK,
CLONDALKIN, DUBLIN D22DC62, Ireland.

Innovatory

274462 27 October 2025

Class 35. Business consulting;
Business consultancy;
Management consulting.

Michelle Olmstead, Eglinton Place, Apt 129, Dublin
D04X9X8, Ireland. Address for service is c/o
Michelle Olmstead, Eglinton Place, Apt 129, Dublin
D04X9X8, Ireland.

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



274463 14 November 2025

Class 25. Clothing; footwear;
headwear.

Class 43. Services for providing food
and drink; temporary
accommodation; hotel
services; accommodation
booking and reservation
services; providing lodging
information services and
providing reviews of
temporary accommodation,
including the provision of the
aforesaid services online
from databases or the
Internet; professional
consultancy, advisory and
information services relating
to the aforesaid.

Trevester Unlimited Company, Cashel Palace Hotel,
Main Street, Cashel, Co Tipperary E25 EF61,
Ireland. Address for service is c/o FRKelly,
Waterways House, Grand Canal Quay, Dublin D02
PD39, Ireland.

Spread It Agri

274464 15 November 2025

Class 1. Agriculture (Manure for -);
Soil conditioning
preparations for enhancing
the growth of agricultural
products.

Thomas Turley, Kilmacshane Hse, Banagher,
Galway R42TC96, Ireland. Address for service is c/o
Thomas Turley, Kilmacshane Hse, Banagher,
Galway R42TC96, Ireland.

Sinners Comedy Club

274465 15 November 2025

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

Paddy Seery, 40 Longdale Terrace, Dublin 9 D09
CX97, Ireland. Address for service is c/o Paddy
Seery, 40 Longdale Terrace, Dublin 9 D09 CX97,
Ireland.

litsyd

274466 14 October 2025

Class 14. Jewellery.

YUQING YANG, 16 Cromwellsfort, Dublin
D12FF9P, Ireland. Address for service is c/o
YUQING YANG, 16 Cromwellsfort, Dublin D12
FF9P, Ireland.

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

Ferment Forage Grow

274467 15 November 2025

Class 40. Food preservation.

Class 41. Education services.

Chloe Dempsey, 44 Rockbrook Lawn, Mallow
P51R2XR, Ireland. Address for service is c/o Chloe
Dempsey, 44 Rockbrook Lawn, Mallow P51 R2XR,
Ireland.

PocketIQ

274468 16 November 2025

Class 16. Printed educational booklets;
pocket-sized quiz and

learning booklets; printed instructional materials; printed question-and-answer booklets; non-fiction educational publications; printed learning aids; printed materials for cognitive development; printed puzzles and trivia for educational purposes.

Shauna Malan, 58A The Cross of Newtown, Ballyroan, Laois R32EY9F, Ireland. Address for service is c/o Shauna Malan, 58A The Cross of Newtown, Ballyroan, Laois R32E9YF, Ireland.

JETBOOST

274469 12 November 2025

Class 11. Shower fittings.

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.



274470 27 October 2025

Class 9. Computer software; Mobile apps; Computer programs; Software; Application software; Business software; Scheduling software.

Class 35. Business management services; Business administration.

Class 38. Communication services.

Class 42. Software development; Software as a service; Software as a service [SaaS]; Hosting services, software as a service, and rental of software; Consulting services in the field of software as a service [SaaS]; Web hosting services; Cloud computing services.

Anthony Maguire, 3 McDonagh Terrace, Cork P61 RW71, Ireland. Address for service is c/o Anthony Maguire, 3 McDonagh Terrace, Cork P61 RW71, Ireland.

The mark in use is/will be in the colour(s) Teal Blue (#008080), Black 6 C, Bright White



Application is for a Series of 4 Trade Marks.

274471 10 November 2025

Class 35. Management consulting; Business consulting; Business organisation consulting; Business organization consulting; Business consulting services; Business consulting for enterprises; Business management and consulting services; Business process management and consulting; Business consulting services for digital transformation; Business management consulting services in the field of information technology; Business consultancy; Strategic business consultancy; Corporate management consultancy; Business organisation consultancy; Business management consultancy; Business administration consultancy; Professional business consultancy; Business consultancy services.

Class 41. Training consultancy; Training; Business training; Training courses; Providing training; Training services; Advanced training; Continuous training; Coaching [training]; Practical training; Management training services; Vocational skills training; Vocational training services; Training in administration; Computer education training; Computer training services; Personal coaching [training]; Providing of training; Provision of training; Conducting training seminars; Know-how transfer [training]; Management training consultancy services; Provision of training courses; Organisation of training courses; Electronic data processing training; Computer education training services; Training services for personnel; Training in business skills; Training in business management; Publication of training manuals; Educational and training services.

Class 42. Information technology consulting; Information technology [IT] consulting services; Technological consulting services for digital transformation; Consulting services in the field of software as a service [SaaS]; Technological consultancy; Computing consultancy; Artificial intelligence consultancy; Information technology consultancy; Computer consultancy services.

Bridgecastle Information Management Ltd, 13 The Cloisters, Castlebridge, Wexford Y35 AY67, Ireland. Address for service is c/o Bridgecastle Information Management Ltd, c/o Daragh O'Brien, Castlebridge, The Exchange, Whitemill Industrial Estate, Wexford Y35 NPP0, Ireland.

Castlebridge

274472 10 November 2025

Class 9. Training manuals in electronic format; Training guides in electronic format.

Class 35. Management consulting; Business consulting; Business organisation consulting; Business organization consulting; Business consulting services; Business management consulting; Professional business consulting; Business research consulting; Business consulting for enterprises; Business management and consulting services; Business process management and consulting; Business planning and business continuity consulting; Business consulting services for start-up companies; Business management consulting services in the field of information technology; Data management; Database management; Data entry and data processing; Business data research; Data processing verification; Data management services; Administrative data processing; Computerised data management; Business

data analysis; Business data analysis services; Data processing for businesses; Analysis of business data; Consultancy relating to data processing; Business information; Information (Business -).

Class 41. Courses for the development of consulting skills; Training; Business training; Coaching [training]; Training consultancy; Personnel training; Providing training; Advanced training; Continuous training; Training courses; Training and further training consultancy; Business training services; Commercial training services; Vocational skills training; Vocational training services; Computer education training; Practical training [demonstration]; Conducting workshops [training]; Training and instruction; Staff training services; Workshops for training purposes; Presentation skills training; Organisation of training seminars; Providing courses of training; Training and education services; Provision of online training; Business training consultancy services; Employment training; Training services; Adult training; Management training services; Training in administration; Computer training services; Know-how transfer [training]; Management training consultancy services; Electronic data processing training; Training in business management; Training in business skills; Training in communication techniques; Training in computer programming; Production of training videos; Organising of business training;

Instructional and training services; Publication of training manuals; Advisory services relating to training; Training services related to business; Conducting training seminars for clients; Training relating to computer programmes; Training relating to data processing; Consultancy services relating to training.

- Class 42. Information technology consulting; Information technology consulting services; Information technology [IT] consulting services; Consulting services relating to computer software; Consulting services in the field of cloud computing; Data security consultancy; Database design and development; Research relating to data processing; Information services relating to information technology; Information technology services; Information technology consultancy.

Daragh O Brien, Office 2, The Exchange, Wexford Y35NPP0, Ireland; Bridgecastle Information Management Ltd, 13 The Cloisters, Castlebridge, Wexford Y35AY67, Ireland. Address for service is c/o Daragh O Brien &, Bridgecastle Information Management Ltd, c/o Daragh O Brien, Castlebridge, The Exchange, Whitemill Industrial Estate, Wexford Y35 NPP0, Ireland.



Clondalkin Dental

274473 17 October 2025

- Class 44. Dentistry; Dental services; Dentist services; Cosmetic dentistry; Dentistry services; Dental clinic services; Cosmetic dentistry services; Dental implant surgery services.

Stomat Dental Services Ltd, 4 Tower Road, Clondalkin, Dublin D22N5F9, Ireland. Address for service is c/o Stomat Dental Services Ltd, 4 Tower Road, Clondalkin, Dublin D22N5F9, Ireland.

Registration of this Trade Mark gives no right to the exclusive use of Clondalkin Dental

MASTERPIECE

274474 11 November 2025

- Class 39. Providing information to tourists relating to excursions and sightseeing; Providing tourist travel information, via

Class 41.	<p>the Internet; Provision of tourist travel information; Travel information; Travel information services; Travel consultancy and information services; Provision of computerised travel information; Providing online information relating to travel; Planning, arranging and booking of travel; Computerised information services relating to travel reservations.</p> <p>Providing online virtual guided tours; Simulated restaurant services provided in virtual environments for entertainment purposes; Simulated museum services provided in virtual environments for entertainment purposes; Entertainment services provided in virtual environments; Simulated travel services provided in virtual environments for entertainment purposes; Special event planning; Organisation of cultural events; Organising of recreational events; Provision of recreational events; Organization of entertainment events; Arranging of cultural events; Conducting of cultural events; Organising events for entertainment purposes; Organisation of entertainment and cultural events; Organization of events for cultural purposes; Entertainment services in the nature of organizing social entertainment events; Information about entertainment and entertainment events provided via online networks and the Internet; Ticketing and event booking services; Ticket reservation for cultural events; Ticket information services for</p>	<p>entertainment events; Booking of seats for entertainment events; Ticket reservation and booking services for entertainment events; Ticket reservation and booking services for cultural events; Ticket reservation and booking services for recreational and leisure events; Cultural services; Providing cultural activities; Organization of cultural shows; Organizing cultural and arts events; Information relating to cultural activities; Arranging of festivals for cultural purposes; Organization of shows for cultural purposes; Conducting guided tours of cultural sites for educational purposes; Arranging of demonstrations for cultural purposes; Arranging of exhibitions for cultural or educational purposes; Organization of exhibitions for cultural or educational purposes; Recreation services; Recreation information; Recreational facilities; Providing recreation facilities; Organisation of recreational activities; Provision of facilities for recreation; Art exhibitions using virtual reality; Entertainment; Interactive entertainment; Entertainment information; Cinema entertainment; On-line entertainment; Interactive entertainment services; Online interactive entertainment; Cinematographic entertainment services; Popular entertainment services; Online entertainment services; Video entertainment services; Arranging of visual entertainment; Holographic shows for entertainment purposes; Entertainment</p>
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provided via the internet;
 Provision of on-line
 entertainment; Arranging of
 visual and musical
 entertainment; Organising of
 shows for entertainment
 purposes; Providing video
 entertainment via a website;
 Providing information on
 entertainment through
 computer networks;
 Entertainment in the nature
 of ethnic festival;
 Entertainment in the nature
 of laser shows;
 Entertainment in the nature
 of light shows; Entertainment
 services provided by on-line
 streams; Entertainment
 services in the form of
 motion pictures; Providing
 multi-media entertainment
 via a website; Entertainment
 services in the nature of an
 amusement park show; Live
 entertainment services;
 Provision of live
 entertainment.

Carrolls Irish Gifts, Unit 20, Fonthill Business Park,
 Fonthill Road, Dublin D22 RF90, Ireland. Address
 for service is c/o Tomkins & Co, 5 Dartmouth Road,
 Dublin 6 D06 F9C7, Ireland.



274475 19 September 2025

- Class 3. Bleaching and laundry preparations; cleaning, polishing, scouring and abrasive preparations; descaling preparations for household purposes; soaps; perfumery; leather preservatives and polishes including in spray form and creams; polishing and laundry wax.
- Class 5. Disinfectants and antiseptics; anti-viral agents; anti-bacterial preparations; anti-viral and anti-bacterial gels; medicated and sanitising soaps and detergents; sanitizing wipes; pharmaceuticals and natural remedies; veterinary preparations.
- Class 21. Cleaning articles; brushes and other articles for cleaning; mops; articles for the care of clothing and footwear; tableware; household or kitchen utensils and containers; cosmetic and toilet utensils; sponges; brushes, combs; parts and fittings for the aforesaid goods.
- Class 35. Advertising; marketing; provision of business information via a website;

online ordering services; sales promotion; retail services and wholesale services connected with the sale of bleaching and laundry preparations, cleaning, polishing, scouring and abrasive preparations, descaling preparations for household purposes, soaps, perfumery, leather preservatives and polishes including in spray form and creams, polishing and laundry wax, disinfectants and antiseptics, anti-viral agents, anti-bacterial preparations, anti-viral and anti-bacterial gels, medicated and sanitising soaps and detergents, sanitizing wipes, pharmaceuticals and natural remedies, veterinary preparations, cleaning articles, brushes and other articles for cleaning, mops, articles for the care of clothing and footwear, tableware, household or kitchen utensils and containers, cosmetic and toilet utensils, sponges, brushes, combs, parts and fittings for the aforesaid goods; information, consultancy and advisory services relating to all the aforesaid services.

DIRECT WORLDWIDE LTD, Monksdene, Long Wittenham Road, North Moreton, DIDCOT, Oxfordshire OX11 9AX, United Kingdom. Address for service is c/o Tomkins & Co, 5 Dartmouth Road, Dublin 6 D06 F9C7, Ireland.

Registration of this Trade Mark gives no right to the exclusive use of the words "Clean Aid"



274476 16 October 2025

Class 30. Teas.

Sento infinity enterprises, 15 Woodlands Road, Glenageary, Dublin A96D5F7, Ireland. Address for service is c/o Sento infinity enterprises, c/o Steven Jeffers, 15 Woodlands Road, Glenageary, Dublin A96D5F7, Ireland.



DECAHYDRON
Decarbonised Hydrogen

274477 25 August 2025

Class 1. Chemical agents for carbon dioxide sequestration; Hydrogen.

Class 40. Energy production.

Arnaud Lager, 317 Dublin Street, 0000 Ras al Khaimah, United Arab Emirates. Address for service is c/o Arnaud Lager c/o Jack Buttimer, Teach Ban, Macdonald's Quay, Youghal P36R293, Ireland.

LADBROKES CORAL TRUST

274478 29 September 2025

Class 36. Charitable services, namely financial services; charitable fund raising; charitable collections; financial sponsorship and patronage; investment of funds for charitable purposes; philanthropic services concerning monetary donations; arranging charitable fundraising activities; arranging charitable fundraising events; charitable fundraising by means of entertainment events.

Priority Date Claimed: 10 April 2025 United Kingdom

Ladbrokes Betting & Gaming Limited, 7th Floor, One Stratford Place, Westfield Stratford City, Montfichet Road, London E20 1EJ, United Kingdom. Address for service is c/o TOMKINS & CO., 5 Dartmouth Road, Dublin 6, Ireland.

The application for registration is proceeding with the consent of the proprietors of Registered EUTM No.014496293.

EVRIAN

274479 23 June 2025

Class 5. Pharmaceuticals; Pharmaceutical and medical preparations in connection with critical care, critical

testing, maternal health, anesthesia, diseases, kidney disorders, cellulite, skin care, dermatological use, folds, scars, and body contouring and for rejuvenating to-administer injectable pharmaceutical preparations for the treatment of allergic reactions, hypotension, shock, malignant diseases, and kidney disorders, and to provide and reverse muscle relaxation to be used in patient care facilities, namely, hospitals, acute care facilities, and long term care facilities and in doctor's offices; pharmaceutical preparations, namely, analgesics and pain management preparations, preparations for the treatment of cancers, preparations for the treatment of urological diseases and disorders, preparations for the treatment of schizophrenia; pharmaceutical preparations for the treatment of diseases and disorders of the endocrine system, hormone replacement therapy preparations; drug substances, namely, enzymes for medical purposes; pharmaceutical preparations for the treatment of cellulite; pharmaceutical preparations for skin care; medicated gels and mineral supplements; food supplements; radio frequency identification tagged pharmaceutical products, namely, sympathomimetic agents, diagnostic agents, anticoagulants, thrombin inhibitors, anesthetics, analgesics, endocrine metabolics, antibacterial agents, antibiotics, skeletal muscle relaxants, injectable estrogens, antifungals, immunosuppressive agents, parasymphomimetic

- agents, vasoconstrictors, oxytocic agents, antiemetics, vasopressin antagonists, vasodilators, vasopressors, anti-epileptics, anticonvulsants, cholinesterase inhibitors, and antimuscarinic agents; pharmaceutical preparations for endocrinology, orthopedics, urology, sympathomimetic agents, diagnostic agents, anticoagulants, thrombin inhibitors, anesthetics, analgesics, endocrine metabolics, antibacterial agents, antibiotics, skeletal muscle relaxants, injectable estrogens, antifungals, immunosuppressive agents, parasympathomimetic agents, vasoconstrictors, oxytocic agents, antiemetics, vasopressin antagonists, vasodilators, vasopressors, antiepileptics, anticonvulsants, cholinesterase inhibitors, and antimuscarinic agents; ready-to-administer injectable pharmaceutical preparations for the treatment of allergic reactions, hypotension, shock, malignant diseases, and kidney disorders, and to provide and reverse muscle relaxation to be used in patient care facilities, namely, hospitals, acute care facilities, and long term care facilities.
- Class 10. Medical devices and apparatus; Medical devices for use in treating pelvic disorders; Medical devices for use in treating pelvic organ prolapse; Medical devices for use in treating urinary incontinence; Medical devices for use in pain management and alleviation; Medical devices, namely, surgical equipment in the fields of urology and men's health; Medical devices, namely, intrauterine devices; Injection syringes; Injection device for pharmaceuticals and medicine; medical devices for use in treating critical care, critical testing, maternal health, anesthesia, diseases, kidney disorders, cellulite, skin care, dermatological use, folds, scars, and body contouring; Medical devices.
- Class 35. Healthcare management services, namely, providing administrative support services to physicians and healthcare providers who prescribe pharmaceutical preparations; Outsourcing in the field of pharmaceuticals; Business administration of patient reimbursement programs for pharmaceuticals; Business administration of patient assistance programs that provide pharmaceuticals to help patients with insufficient resources get treatment at little or no cost to the patient.
- Class 36. Providing health insurance information about health insurance benefits to patients; Financial administration of patient reimbursement programs for pharmaceuticals; Financial administration of patient assistance programs that provide pharmaceuticals to help patients with insufficient resources get treatment at little or no cost to the patient.
- Class 40. Manufacture of pharmaceutical products to the order and/or specification of others; Providing technical information in the field of pharmaceutical manufacturing.
- Class 42. Development of pharmaceutical preparations and medicines;

Pharmaceutical drug development services; Pharmaceutical research and development; Pharmaceutical research services; Medical research in the fields of chemicals and pharmaceuticals; Scientific research and testing services in the fields of chemicals and pharmaceuticals; Research and development of new products for others in the fields of chemicals and pharmaceuticals; Development of pharmaceutical products to specifications of others; Research and development of pharmaceutical products for others.

- Class 44. Providing medical information and medical information via a website on the subjects of pharmaceutical preparations and medicines, medical devices and techniques; Providing medical information and online medical and healthcare information to healthcare professionals and patients; Providing a website featuring medical information; Providing medication counseling information, namely, advice and data on the subjects of pharmaceutical preparations and medicine; Providing medical information on the subjects of aesthetic solutions to help patients feel better about their bodies.

Mallinckrodt Pharmaceuticals Ireland Limited,
College Business & Technology Park, Cruiserath
Road, Blanchardstown, Dublin D15 TX2V, Ireland.
Address for service is c/o Tomkins & Co, 5
Dartmouth Road, Dublin 6 D06 F9C7, Ireland.



274480 06 October 2025

- Class 36. Charitable services, namely, charitable fund management and the management and monitoring and onward payment of charitable funds; charitable fund raising; charitable collections; financial sponsorship and patronage; investment of funds for charitable purposes; philanthropic services concerning monetary donations; arranging charitable fundraising activities; arranging charitable fundraising events; charitable fundraising by means of entertainment events.

Priority Date Claimed: 23 May 2025 United Kingdom

Ladbrokes Betting & Gaming Limited, 7th Floor,
One Stratford Place, Westfield Stratford City,
Montfichet Road, London E20 1EJ, United
Kingdom. Address for service is c/o Peter Dawson
(Wiggin LLP), Rue de Namur 72-74, 1000 Brussels,
Belgium.

The application for registration is proceeding with
the consent of the proprietors of Registered EUTM
No.014496293.

Finding Shergar

274481 17 November 2025

Class 41. Entertainment; Cinema entertainment; Television entertainment; Radio entertainment services; Tv entertainment services; Musical entertainment; Interactive entertainment; Theatre entertainment; Theatre services; Theatre performances; Theatre production; Theatre productions; Movie theatre presentations; Hire of theatre scenery; Theatre ticket agency services; Production of plays; Production of stage plays; Cultural activities; Providing cultural activities; Entertainment, sporting and cultural activities; Information relating to cultural activities.

MARIE CONBOY, SONNAGHMORE, CLOONE, LEITRIM N41TK66, Ireland. Address for service is c/o MARIE CONBOY, SONNAGHMORE, CLOONE, LEITRIM N41TK66, Ireland.

Ireland Uncensored with Laoise de Brún

274482 11 November 2025

Class 9. Media content.

Laoise Hayes, Markievicz House, 1 Frankfort Avenue, Rathgar, Dublin 6, Dublin 6, Ireland. Address for service is c/o Laoise Hayes, Markievicz House, 1 Frankfort Avenue, Rathgar, Dublin 6, Dublin 6, Ireland.

Morpho

274483 24 September 2025

Class 11. Lighting apparatus; Mood lights; Outdoor lighting; Lamp shades; Book lights; Table lamps; Floor lamps; Bedside lamps; Night lights [other than candles]; Lamps; Ceiling lights; Pedestal lamps; Roof lights [lamps]; Bathroom sinks; Toilets [water-closets]; Pedestals for lavatories; Taps for pipes and pipelines; Bath taps; Shower taps; Shower heads; Wash-hand basins [parts of sanitary installations].

Class 20. Outdoor furniture; Lawn furniture; Deck chairs; Chests of drawers; Dining room tables; End tables; Beds; Cupboards; Stacking dresser drawer units; Kick step; Stools; Sofas; Divans; Dish cabinets; Flower-pot pedestals; Bathroom cupboards; Bathroom furniture; Basin cabinets; Toilet cabinets; Lockers; Pouffes [furniture]; Mirrors; Picture frames; Works of art of wood, wax, plaster or plastic; Furniture; Furniture parts; Indoor furniture; Seating furniture; Seats; Armchairs; Lounge furniture; Coffee tables; Tables; Furniture cabinets;

Bookcases; Storage modules [furniture]; Modular shelving [furniture]; Fitted cupboards; Showshelves; Furniture shelves; Wall shelves furniture; Fitted furniture; showcases [furniture]; furniture units; none of the aforesaid goods being office furniture, office seats, conference chairs or office chairs.

- Class 21. Flower pots; Bowls for plants; Window-boxes; Flower bowls; Bowls [basins]; Serving bowls; Serving pots; Table plates; Fruit bowls; Salad bowls; Bathroom pails; Porcelain ware; Earthenware; Statues of porcelain, ceramic, earthenware, terra-cotta or glass; glasses [receptacles]; Bathroom basins [receptacles]; Soap holders; Washtubs; Towel racks; Tableware, cookware and containers; Candelabra [candlesticks]; Vases.

Great Library Design Studio bv, Eikelstraat 66, 2600 Antwerpen, Belgium. Address for service is c/o Anthony Van der Planken, Wapenstraat 14, 2000 Antwerpen, Belgium.

AMDeal

274484 19 October 2025

Class 25. Belts [clothing]; Underwear; Socks.

Class 44. Health care relating to homeopathy.

AMDEAL LIMITED, Ardmeen Lodge Newtownpark Ave., Blackrock, Dublin A94 Y5V6, Ireland. Address for service is c/o AMDEAL LIMITED, C/o Andrii Motornyi, Ardmeen Lodge Newtownpark Ave., Blackrock, Dublin A94 Y5V6, Ireland.



BY THE ASCOTT LIMITED

274485 14 October 2025

Class 35. Business development services; business project management; business management of hotels; business management of residential buildings, hotels and service apartments; information services relating to business management of residential buildings and hotels; advisory and consultancy services relating to business management of residential buildings and hotels; secretarial services provided by hotels; advertising, promotional, publicity and marketing services; dissemination of publicity matter; production, preparation, presentation and distribution of advertising, promotional, publicity and marketing materials; organising promotional

campaigns; business management advisory services related to franchising; provision of assistance (business) in the operation of franchises; business advice relating to franchising; the bringing together for the benefit of others, of a variety of goods (excluding the transport thereof), namely, paper towels, paper towels for cooks, paper tablecloths, paper cup coasters for cups, packaging materials, lids, pouches, cups, coasters and key holders, boxes, bags, paper bags, plastic bags and garbage bags, cases, foil, paper, cardboard or plastic sheets, printed documents, printed publications, periodicals, books, booklets, magazines, newsletters, flyers, leaflets, brochures, catalogs, guidelines, photos, teaching and teaching materials except apparatus, advertisements, billboards, announcement cards, display cards, placards, printed advertising materials, stationery, writing instruments and supplies, letterhead papers, business cards, stationery files, packaging and wrapping materials, note paper, postcards, greeting cards, promotional materials, calendars, posters, pictures, banners, tables, stickers, cards, books, notebooks, note papers, envelopes, labels, file, albums, folders, books and notebook cases, food, clothing, footwear, headgear, cosmetics, toiletries, bath preparations, body care, skin care preparations namely lotions, creams and oils, hair care preparations namely shampoos, hair conditions, travel organisers, face towels, bath towels,

bathrobes, body sponges used in bath rooms, essential oils, hats enabling customers to conveniently view and purchase those goods from departmental stores, shopping centers, shopping malls, retail and wholesale outlets, hotel, food and beverage outlet, from a general merchandise catalogue by mail order or by means of telecommunications, or from a general merchandise web site in the global communication networks; administration of loyalty and incentive schemes; administration of loyalty rewards programmes; information, advisory and consultancy services relating to the aforesaid services; all of the above services also provided on-line from a computer database or the Internet.

Class 36. Financial services; financial trust management; financial risk management; financial investment fund services; financial asset management; advisory services relating to investment finance; acquisition for financial investment; management and valuation relating to real estate affairs; investment trust services; investment trust management; real estate brokerage; real estate and land acquisition; real estate agencies relating to the managing and arranging for ownership of real estate, condominiums, apartments; real estate agencies relating to real estate time sharing and leasing of real estate and real estate property, including condominiums and apartments; real estate investment; real estate management; leasing, rental, and management of

condominiums, apartments, villas and residential homes; property investment services; financial valuation of property; financing of property development; leasing, letting and rental of property, business and shopping premises; rental of office space; rental of houses; rent collection; management of property; property portfolio management; provision of information relating to property [real estate]; real estate affairs; real estate appraisals [valuations]; advisory, information and consultancy services relating to the aforesaid services; all the above services also provided on-line from a computer database or the Internet.

ASCOTT INTERNATIONAL MANAGEMENT (2001) PTE LTD, 168 Robinson Road, 30-01 Capital Tower, Singapore 068912, Singapore. Address for service is c/o Patricia McGovern, c/o DFMG Solicitors LLP, 38/39 Fitzwilliam Square, Dublin D02NX53, Ireland.



274486 21 October 2025

- Class 29. Cut fruit.
- Class 30. Chocolate; Chocolates; Drinking chocolate; Chocolate truffles; Chocolate topping; Chocolate sauces; Chocolate syrup; Chocolate fondue.
- Class 31. Strawberry plants.
- Class 39. Food delivery.
- Class 43. Food preparation.

FELIPE NOGUEIRA PEREIRA, 22 North Great George's Street, Dublin 1 D01YD77, Ireland. Address for service is c/o FELIPE NOGUEIRA PEREIRA, 22 North Great George's Street, Dublin 1 D01YD77, Ireland.

**LYF BY THE ASCOTT
LIMITED**

274487 14 October 2025

- Class 35. Business development services; business project management; business management of hotels; business management of residential buildings, hotels and service apartments; information services relating to business management of residential buildings and hotels; advisory and consultancy services relating to business management of residential buildings and hotels; secretarial services provided by hotels; advertising, promotional, publicity and marketing services; dissemination of publicity matter; production, preparation, presentation and distribution of advertising, promotional, publicity and marketing materials; organising promotional campaigns; business management advisory services related to franchising; provision of assistance (business) in the operation of franchises; business advice relating to franchising; the bringing together for the benefit of others, of a variety of goods (excluding the transport thereof), namely, paper towels, paper towels for cooks, paper tablecloths, paper cup coasters for cups, packaging materials, lids, pouches, cups, coasters and key holders, boxes, bags, paper bags, plastic bags and garbage bags, cases, foil, paper, cardboard or plastic sheets, printed documents, printed publications, periodicals, books, booklets, magazines, newsletters, flyers, leaflets, brochures, catalogs, guidelines, photos, teaching and teaching materials except apparatus, advertisements, billboards, announcement cards, display cards, placards, printed advertising materials, stationery, writing instruments and supplies, letterhead papers, business cards, stationery files, packaging and wrapping materials, note paper, postcards, greeting cards, promotional materials, calendars, posters, pictures, banners, tables, stickers, cards, books, notebooks, note papers, envelopes, labels, file, albums, folders, books and notebook cases, food, clothing, footwear, headgear, cosmetics, toiletries, bath preparations, body care, skin care preparations namely lotions, creams and oils, hair care preparations namely shampoos, hair conditions, travel organisers, face towels, bath towels, bathrobes, body sponges used in bath rooms, essential oils, hats enabling customers to conveniently view and purchase those goods from departmental stores, shopping centers, shopping malls, retail and wholesale outlets, hotel, food and beverage outlet, from a general merchandise catalogue by mail order or by means of telecommunications, or from a general merchandise web site in the global communication networks; administration of loyalty and incentive schemes; administration of loyalty rewards programmes; information, advisory and consultancy services relating to the aforesaid services; all of the above services also provided on-line from a computer database or the Internet.
- Class 36. Financial services; financial trust management; financial risk management; financial

investment fund services; financial asset management; advisory services relating to investment finance; acquisition for financial investment; management and valuation relating to real estate affairs; investment trust services; investment trust management; real estate brokerage; real estate and land acquisition; real estate agencies relating to the managing and arranging for ownership of real estate, condominiums, apartments; real estate agencies relating to real estate time sharing and leasing of real estate and real estate property, including condominiums and apartments; real estate investment; real estate management; leasing, rental, and management of condominiums, apartments, villas and residential homes; property investment services; financial valuation of property; financing of property development; leasing, letting and rental of property, business and shopping premises; rental of office space; rental of houses; rent collection; management of property; property portfolio management; provision of information relating to property [real estate]; real estate affairs; real estate appraisals [valuations]; advisory, information and consultancy services relating to the aforesaid services; all the above services also provided on-line from a computer database or the Internet.

ASCOTT INTERNATIONAL MANAGEMENT (2001) PTE LTD, 168 Robinson Road, 30-01 Capital Tower, Singapore 068912, Singapore. Address for service is c/o Patricia McGovern, c/o DFMG Solicitors LLP, 38/39 Fitzwilliam Square, Dublin D02NX53, Ireland.

MightyFlo

274488 17 November 2025

Class 11. Sanitaryware.

Paul Cotter, Lochan Beag Thiar, Inverin, Galway H91P5KK, Ireland. Address for service is c/o Paul Cotter, Lochan Beag Thiar, Invrein, Galway H91P5KK, Ireland.



274489 03 November 2025

Class 40. Consulting in the fields of printing; Custom manufacturing of plastic

products for the pharmaceutical, biopharma, and medical industries; printing services.

- Class 42. Design of custom plastic products for the pharmaceutical, biopharma and medical industries; Consulting in the fields of 3D scanning; 3D scanning.

Dave Barry Plastics Ltd., U18F Dungarvan Business Park, Dungarvan, Co Waterford X35 XN62, Ireland. Address for service is c/o FRKelly, Waterways House, Grand Canal Quay, Dublin D02 PD39, Ireland.

A1200

274490 12 November 2025

- Class 28. Computer games apparatus; Video game machines; Games consoles; Controllers for game consoles.

Priority Date Claimed: 20 July 2025 United Kingdom

AMIGAKIT LTD, Asquith House, Unit 1 Dyfrig Road, Cardiff CF5 5AD, United Kingdom. Address for service is c/o AmigaKit Ltd C/o AAA Technology sarl, 76, Rue Emile Mark, L-4620 Differdange, Luxembourg.



274491 07 November 2025

- Class 43. Restaurants.

Claudiu Toma, 37 Oak Church Avenue, Kildare Town R51Y966, Ireland. Snackfix LTD, 37 Oak Church Avenue, Kildare Town R51Y966, Ireland. Address for service is c/o Claudiu Toma & Snackfix Ltd, c/o Claudiu Toma, 37 Oak Church Avenue, Kildare Town, R51Y966, Ireland.

The mark in use is/will be in the colour(s) brown, yellow, red, light green, dark green, white, pink, blue and purple.

HEALTHFULL by U 2.0

274492 17 November 2025

- Class 5. Dietary food supplements; Food supplements for sportsmen; Food supplements for non-medical purposes; Food supplements for dietetic use; Food

supplements consisting of amino acids; Food supplements consisting of trace elements; Food supplements; Dietary food supplements used for modified fasting; Food supplements in liquid form; Health-aid foods supplement containing red ginseng; Health-aid foods supplements containing ginseng; Health food supplements for persons with special dietary requirements; Health food supplements made principally of vitamins; Health food supplements made principally of minerals; Mineral food supplements; Nutritional supplement food bars; Vitamin and mineral food supplements; Vitamin preparations in the nature of food supplements.

Daniel Byrne, Rathcastle, Rathconrath, Westmeath, Ireland. Address for service is c/o Daniel Byrne, Rathcastle, Rathconrath, Westmeath, Ireland.



274493 07 November 2025

Class 29. Meat; beef; fish, not live; poultry, not live; game, not live; meat extracts; prepared meat; prepared beef; foods prepared from fish; semi-finished poultry meat; prepared meals consisting principally of game.

ABP Foods Unlimited Company, 14 Castle Street, Ardee, County Louth, Ireland. Address for service is c/o FRKelly, Waterways House, Grand Canal Quay, Dublin D02 PD39, Ireland.



274494 18 October 2025

Class 9. Software for remote diagnostics; Software for diagnostics and troubleshooting; Embedded diagnostic modules and software for testing, monitoring and troubleshooting smartphones, tablets, and electronic devices; downloadable software for hardware diagnostics, error detection, data recovery, and

performance analysis;
 electronic diagnostic systems
 combining firmware and
 software for identifying
 faults in dead or
 unresponsive devices;
 interfaces for data
 communication between
 diagnostic modules and
 computers.

KAMEL AIFI, C/o Travelodge hotel, Tuam Road,
 Galway H91HX8Y, Ireland. Address for service is
 c/o KAMEL AIFI, C/o Travelodge hotel, Tuam
 Road, Galway H91HX8Y, Ireland.



274495 03 November 2025

Class 25. Sportswear.

Kilbriain GAA, Clashavanna, Kilbriain, Cork,
 Ireland. Address for service is c/o Kilbriain GAA
 c/o Emma Desmond, Balshandon, Tullyland, Bandon
 Cork, Ireland.

Skintight

274496 17 November 2025

Class 3. Cosmetics; Skincare
 cosmetics.

Class 44. Cosmetic surgery services;
 Surgery (Cosmetic -);
 Cosmetic and plastic surgery;
 Cosmetic and plastic surgery
 clinic services.

Paul Coughlan, 20 Dunavarra, Waterford X91 X5Y4,
 Ireland. Address for service is c/o Paul Coughlan, 20
 Dunavarra, Waterford X91 X5Y4, Ireland.



274497 12 November 2025

Class 41. Providing cultural activities

EAMON BOYLAN, Fox House, 2 Tudor Court,
 Torquay Road, Foxrock, Co Dublin D18 K2 P3,
 Ireland. Address for service is c/o EAMON
 BOYLAN, Fox House, 2 Tudor Court, Torquay
 Road, Foxrock, Co Dublin D18 K2 P3, Ireland.

ArtwoodIreland

274498 17 November 2025

Class 20. Decorative wooden ornaments; wooden hanging ornaments; wooden suncatchers featuring non-metal decorative elements; non-metal home décor items; wooden window hanging decorations; wooden craft ornaments.

Artwood Crafts LTD, Deffier, Drumshanbo, Leitrim N41PR84, Ireland. Address for service is c/o Artwood Crafts LTD, C/o Giolla Liddy, Deffier, Drumshanbo, Leitrim N41PR84, Ireland.



Application is for a Series of 2 Trade Marks.

274500 18 November 2025

Class 35. The bringing together, for the benefit of others, of a variety of jewellery, precious metals, precious stones and watches, enabling customers to conveniently view and purchase those goods in a retail store, from a mail order catalogue, by means of telecommunications, or from an Internet site.

Keanes Jewellers UC, 93/95 Oliver Plunkett Street, Cork T12 D25W, Ireland. Address for service is c/o FRKelly, Waterways House, Grand Canal Quay, Dublin D02 PD39, Ireland.

MAV Beauty Spa Clinic

274499 17 November 2025

Class 44. Beauty salons.

Mary Lawal, 27 Knightswood, Drogheda, Louth A92H5WX, Ireland. Address for service is c/o Mary Lawal, 27 Knightswood, Drogheda, Louth A92H5WX, Ireland.



274501 04 October 2025

Class 29. Prepared seeds; Seeds, prepared; Seeds (Processed -); Processed seeds.

Avanti Foods Limited, 52 Ros Ard, Monksland, Roscommon N37D7E5, Ireland. Address for service is c/o Avanti Foods Limited, 52 Ros Ard, Monksland, Roscommon N37D7E5, Ireland.

SlánDocs

274502 18 November 2025

Class 9. Software.

Joel Pinney, 3 Dundanion Place, Upper Beaumont Drive, Blackrock, Cork T12 NWY0, Ireland. Address for service is c/o Joel Pinney, 3 Dundanion Place, Upper Beaumont Drive, Blackrock, Cork T12 NWY0, Ireland.



274503 18 November 2025

Class 35. Advertising.
Class 36. Insurance; Real estate affairs.
Class 43. Provision of food and drink; Temporary accommodation services; Reservations (Temporary accommodation -).

Windward Management Limited, Third Floor, Corballis Hall, Dublin Airport, Dublin KK67X4H7, Ireland. Address for service is c/o John P Gallen, No 1 Lower Mayor Street, IFSC, Dublin DO1Y300, Ireland.

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



274504 18 November 2025

Class 35. Advertising.
Class 36. Insurance; Real estate affairs.

- Class 43. Provision of food and drink; Temporary accommodation services; Reservations (Temporary accommodation -).

Windward Management Limited, Third Floor, Corballis Hall, Dublin Airport, Dublin KK67X4H7, Ireland. Address for service is c/o John P Gallen, No 1 Lower Mayor Street, IFSC, Dublin DO1Y300, Ireland.

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

Barksey

274505 16 November 2025

- Class 18. Collars for animals; Dog leashes; Animal leashes; Harnesses for animals; Clothing for pets; Clothing for domestic pets; Garments for pets.
- Class 35. Retail services in relation to pet products.

Michael Daly, Newtown, Nenagh, Tipperary E45 XD92, Ireland. Address for service is c/o Michael Daly, Newtown, Nenagh, Tipperary E45 XD92, Ireland.



274506 02 September 2025

- Class 29. Meat, fish, poultry and game; meat and meat products; poultry and poultry products; cooked meats and poultry; cooked meat dishes; cooked poultry dishes; cured meats; dried meat; sliced cooked meats and poultry; sliced cooked hams; sliced cooked chicken; sliced cooked turkey; luncheon meats; chicken; ham; turkey; deli ham; prepared meals consisting primarily of meat; prepared meals consisting primarily of poultry; prepared meals consisting primarily of fish; prepared meals consisting primarily of vegetables; frozen meals consisting primarily of meat; frozen meals consisting primarily of poultry; frozen meals consisting primarily of fish; frozen meals consisting primarily of vegetables; meat-based snack foods; poultry-based snack foods; minced meat and poultry; preserved, dried and smoked meat and poultry; processed meat and poultry products.
- Class 30. Bread and pastry; dried and fresh pastas, noodles and dumplings; prepared meals consisting primarily of pasta; prepared meals consisting primarily of rice; prepared meals consisting primarily of noodles; frozen meals consisting primarily of pasta;

frozen meals consisting primarily of rice; frozen meals consisting primarily of noodles; garlic bread; lasagne.

Carroll Cuisine Unlimited, 6th Floor, South Bank House, Barrow Street, Dublin D04 TR29, Ireland. Address for service is c/o HGF IP Limited, Suite 415, Guinness Enterprise Centre, Taylor's Lane, Dublin D8, Ireland.

The application for registration is proceeding with the consent of the proprietors of Registered Irish Trade Mark No. 256416 and the proprietors of Registered European Trade Mark No. 015361041

Vibrant Living

274507 18 November 2025

Class 41. Fitness and exercise training services; Physical fitness instruction; Personal fitness training services; Health and fitness training; Physical fitness education services; Coaching services; Personal coaching [training].

Sean Flanagan, 7 Orchard Close, Stamullen, Meath K32YN44, Ireland. Address for service is c/o Sean Flanagan, 7 Orchard Close, Stamullen, Meath K32YN44, Ireland.

SPLASH ART WORLD

274508 27 October 2025

Class 41. to provide a range of art classes for adults and children for educational and entertainment purposes.




Deirdre Geraghty, Apt 7, An Tobar, West Main Street, Cahersiveen Kerry V23 YE28, Ireland. Address for service is c/o Deirdre Geraghty, Apt 7, An Tobar, West Main Street, Cahersiveen Kerry V23 YE28, Ireland.



274509 14 November 2025

Class 16. Stationery; Stationery cases; Stationery boxes; Seals [stationery]; Office stationery; Files [stationery]; Pads [stationery]; Writing stationery; Covers [stationery]; Paper flags; Flags of paper.

Class 21. Mugs; Insulated mugs; Coffee mugs; Glass mugs;

- Beer mugs; Porcelain mugs; China mugs; Earthenware mugs; Ceramic mugs; Travel mugs; Vacuum mugs; Cups and mugs; Mugs of porcelain; Mugs of china.
- Class 24. Fabric flags; Cloth flags; Nylon flags; Plastic flags; Flags of textile; Flags, not of paper; Bedspreads; Bed covers; Bed linen; Bed blankets; Bed spreads; Bed throws; Linen (Bed -); Pillowcases; Pillowcovers; Pillowcases [pillow slips]; Pillow shams; Shams (Pillow -); Pillow cases; Pillow covers; Pillow slips.
- Class 25. Clothing; Tops [clothing]; Sports clothing; Sportswear; Sports shirts; Sports overuniforms; Sports caps; Sports socks; Sports singlets; Sports jerseys; Sports shoes; Sports jackets; Footwear; Athletic footwear; Athletics footwear; Trainers [footwear]; Sports footwear.
- Class 35. Advertising; Magazine advertising; Recruitment advertising; Newspaper advertising; Advertising analysis; Banner advertising; Online advertising; Advertising services; Advertising consultation; Advertising planning; Outdoor advertising; Automated data processing; Computerised data processing.
- Class 41. Sports entertainment services; Entertainment services provided during intervals at sports events; Ticket reservation and booking services for education, entertainment and sports activities and events; Rental services relating to equipment and facilities for education, entertainment, sports and culture; Entertainment in the nature of e-sports competitions;
- Providing sports entertainment via a website; Providing online newsletters in the fields of sports entertainment.
- Power Grade Limited, Unit 2 Kingsmeadow Retail Park, Cork Road, Waterford X91 EK20, Ireland.
Address for service is c/o Power Grade Limited, Unit 2 Kingsmeadow Retail Park, Cork Road, Waterford X91 EK20, Ireland.
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- Application is for a Series of 3 Trade Marks.
274510 18 November 2025

- Class 35. Advertising; business management, organization and administration; office functions; business advisory services relating to communications and computer networks; business information services relating to telecommunications networks and business operations; subscriptions to telecommunications database services.
- Class 38. Telecommunications; advisory and consultancy services relating to telecommunications.
- Class 42. Scientific and technological services and research and design relating thereto; industrial analysis and research services; design and development of computer hardware and software; quality control and authentication services.

Speed Fibre Group Limited, Second Floor, Unit 8, Richview Office Park, Clonskeagh, Dublin 14 D14 X652, Ireland. Address for service is c/o FRKelly, Waterways House, Grand Canal Quay, Dublin D02 PD39, Ireland.



274511 18 November 2025

- Class 29. Coconut, desiccated; Coconut oil; Mixed vegetables.
- Class 30. Rice; Cakes (Rice -); Rice flour; Rice snacks; Rice noodles; Tapioca.

Jojo Mathew, 22 Mayesfield Villas, Craigavon BT63 5FJ, United Kingdom. Address for service is c/o Jojo Mathew, C/o Binu Thomas Moolamkuzhakal, 16 Latchford Square, Phibblestown Road D15P7V2, Ireland.

KEANES Keanes

Application is for a Series of 2 Trade Marks.

274512 18 November 2025

- Class 35. The bringing together, for the benefit of others, of a variety of jewellery, precious metals, precious stones and watches, enabling customers to conveniently view and purchase those goods in a retail store, from a mail order catalogue, by means of telecommunications, or from an Internet site.

Keanes Jewellers UC, 93/95 Oliver Plunkett Street, Cork T12 D25W, Ireland. Address for service is c/o FRKelly, Waterways House, Grand Canal Quay, Dublin D02 PD39, Ireland.

SECOND SELF

274513 18 November 2025

Class 5. Dietary supplements; protein supplements; whey protein; nutritional supplements; vitamin and mineral supplements; powdered nutritional supplement drink mixes; nutritional meal replacement powders; nutritional drink mixes for use as a meal replacement; adaptogenic supplements; functional food supplements.

Odhran O' Shea, The Weir Bleach Road, Kilkenny R95 HC94, Ireland. Address for service is c/o Odhran O' Shea, The Weir Bleach Road, Kilkenny R95 HC94, Ireland.

Slow Sundays

274514 28 July 2025

Class 41. Exercise classes; Health and wellness training; Training in yoga; Conducting pilates classes; Arranging of classes; Conducting of classes; Exercise and fitness classes.

MAGCAS Ltd, 71 O'Connell Street, Ennis, Co.Clare V95 KNY8, Ireland. Address for service is c/o MAGCAS Ltd, c/o Katie Hands, 71 O'Connell Street, Ennis, Co.Clare V95 KNY8, Ireland.



274515 21 September 2025

Class 30. Ice for drinks; ice [frozen water for preservation]

Viktor Vanian, Coonagh Travelodge, Coonagh Roundabout, Ennis Road, Limerick V94 R990, Ireland. Address for service is c/o Viktor Vanian, Coonagh Travelodge, Coonagh Roundabout, Ennis Road, Limerick V94 R990, Ireland.



274516 04 November 2025

Class 25. Baseball hats; Woolly hats;
Clothing; T-shirts; Hoodies.

John Kerin, 34 Rosehaven, Carpenterstown Road,
Dublin D15 XY2E, Ireland. Address for service is
c/o John Kerin, 34 Rosehaven, Carpenterstown road,
Dublin D15 XY2E, Ireland.

WeADVENTURE LTD

274517 19 November 2025

Class 39. Travel arrangement; Travel
arrangements; Travel
reservations; Travel
organization.

Mr Daniel Moylan, Snugborough Lodge,
Headborough, Tallow P51X2T3, Ireland. Address
for service is c/o Mr Daniel Moylan, Snugborough
Lodge, Headborough, Tallow P51X2T3, Ireland.




Application is for a Series of 2 Trade Marks.

274518 14 July 2025

Class 11. Hot tubs; Hot tub filters; Hot
tub heaters; Hot tub jets;
Fitted liners for hot tubs;
Water jets for use in hot tubs;
Spas [heated pools]; Foot
spas; Steam baths, saunas
and spas; Whirlpool tubs;
Whirlpool baths; Swimming
pool heaters; Heaters for
swimming pools; Jets for
hydrotherapy baths; Baths
incorporating air jets; Bath
tub jets; Saunas; Whirlpool
spa bath installations; Sauna
heaters; Bath tubs; Baths;
Bathtubs; Sitz-baths (Bath
tubs for -); Bath tubs for sitz
baths; Hydromassage tubs;
Shower tubs; Shower baths;
Spa baths; Sitz baths;
Heaters for baths; Baths
(Heaters for -); Waste fittings
for baths; Heaters for shower
baths; Water heaters for
shower baths; Jet nozzles for
warm air circulations in
bubble baths; Tub spouts;
Wall-mounted spouts for

baths; Shower cabins; Facial saunas; Water heaters for showers; Tub wastes; Jet nozzles for generating massage currents in spa baths; Indoor fountains; Hot water heaters; Hot water supply heaters; Fittings for massage baths; Swimming pool chlorinating apparatus; Fixed underwater lighting installations for swimming pools; Tub overflows; Whirlpool jets; Sauna rocks; Baths (Spa -) [vessels]; Spa baths [vessels]; Filters for use with swimming pools; Filters for swimming pools; Sauna stoves; Sauna bath installations; Bath installations (Sauna -); Installations for heating swimming pools; Outdoor showers for bathing; Whirlpools; Apparatus for lighting; Steam generating installations; Installations for steam generating; Apparatus for steam generating; Apparatus and installations for steam generating; Filters for use with apparatus for steam generating; USB-powered lithophane LED decorative lamps; 3D printed ambient lamps using light-diffusing lithophane panels; Decorative LED night lights; Portable LED lamps for indoor use; LED lamps with 3D-printed character designs; LED lamps; LED safety lamps; Lamps; Lampstands; Lampshades; Discharge lamps; Candle lamps; Floor lamps; Germicidal lamps; Mercury lamps; Tanning lamps; Sun lamps; Solar lamps; Halogen lamps; Desk lamps; Table lamps; Standing lamps; Inspection lamps; Motorcycle lamps; Reading lamps; Pedestal lamps; Spot lamps; Studio lamps; Hanging lamps; Vacuum lamps; Washstand

lamps; Infrared lamps; Wall lamps; Aquarium lamps; Bedside lamps; Mural lamps; Emergency lamps; Flexible lamps; Reflector lamps; Overhead lamps; Projector lamps; Projection lamps; Gas lamps; Safety lamps; Curling lamps; Laboratory lamps; Fluorescent lamps; Miners' lamps; Oil lamps; Electric lamps; Street lamps; Incandescent lamps; Lamps (Electric -); Electrical lamps; Lighting lamps; Arc lamps; Standard lamps; Lampshade holders; Nail lamps; Bicycle lamps; Globes for lamps; Vehicle dynamo lamps; Solar powered lamps; Sun ray lamps; Electric discharge lamps; Luminous discharge lamps; Metal halide lamps; Motor vehicle lamps; Portable search lamps; Stroboscopic lamps [decorative]; Hanging ceiling lamps; Hangings for lamps; Roof lights [lamps]; Lamps (Globes for -); Lamps for vehicles; Motor car lamps; Electric incandescent lamps; Casings for lamps; Burners for lamps; Lamps (Burners for -); Xenon arc lamps; Lamps for tents; Lamps for outdoor use; Chimneys for oil lamps; Arc lamps [lighting fixtures]; Lamps for electrical installations; Lamps for festive decoration; Illuminant lamps for projectors; Lamps for christmas trees; Lamps for vehicle lighting; Lights for incandescent lamps; Neon lamps for illumination; Opaque casings for lamps; Portable lamps [for illumination]; Stroboscopic lamps [light effects]; Stroboscopic lamps for discos; Glass covers for lamps; Tanning apparatus [sun lamps]; Testing lamps for cars; Lamps for security

lighting; Filaments for electric lamps; Solar cell street lamps; Glass covers being fittings for lamps for sun lamps; Safety lamps for underground use; Incandescent lamps and their fittings; Bases for non-electric lamps; Lamps fitted with extendible supports; Incandescent lamps for optical instruments; Lamps for motor land vehicles; Light bulbs for incandescent lamps; Lights for gas-discharge lamps; Electrical lamps for outdoor lighting; Electrical lamps for indoor lighting; Spot lamps for household illumination; Sun lamps for tanning purposes; Filters for use with lamps; Counterweight fittings for pendant lamps; UV halogen metal vapour lamps; Portable hand lamps [for illumination]; Germicidal lamps for purifying air; Lamps for vehicle direction indicators; Lights and lamps for vehicles; Ultraviolet lamps used for aquariums; Infrared lamps for drying the hair; Light bulbs for gas-discharge lamps; Spot lamps for use on vehicles; Germicidal lamps for purifying the air; Ultraviolet lamps not for medical purposes; Lamps for directional signals of automobiles; Direction indicators for vehicles (Lamps for -); Direction indicators for cycles (Lamps for -); Infrared lamps, not for medical purposes; Curing lamps, not for medical purposes; Lamps for directional signals for automobiles; Halogen lamps for incorporation into electric cookers; Turn sign-board lamps for motor vehicles; Ultra-violet ray lamps for cosmetic purposes; Bases

adapted for the mounting of lamps; Ultraviolet ray lamps, not for medical purposes; Ultraviolet lamps, other than for medical use; Direction indicators for land vehicles (Lamps for -); Ultra-violet sun ray lamps for cosmetic purposes; Electric hand lamps [other than for photographic use]; Fluorescent lamps with low ultra-violet light output; Ultra violet ray lamps, not for medical purposes; Ultraviolet sun ray lamps, other than for medical use; Table lamp (Lampshades for -).

Class 21. Figurines, Statues, Busts, Plaques and decorative works of art made of porcelain, Ceramic, Glass or terracotta; Unworked and semi-worked glass; Candle Holders, Candlesticks, And non-electric candelabra for decorative lighting; Vases, Containers and holders for candles or lighting accessories; Glass boxes and domes for showcasing decorative lights; Empty glass vessels and containers for light-based installations, Vegetable Dishes, Vases, Toilet paper holders, Soap boxes, Soap dispensing bottles, Soap holders / dishes for soap, Kitchen containers, Cups of paper or plastic, Cups, Candle warmers, Electric and non-electric, Candle jars [holders], Candle holders, Candle drip rings / bobèches, Candelabra [candlesticks] / candlesticks, Cake stands, Cake decorating tips and tubes.

WISEWAVE LIMITED, 39 Cooley Park, Dundalk, Co Louth A91AP2V, Ireland. Address for service is c/o WISEWAVE LIMITED, 39 Cooley Park, Dundalk, Co Louth A91AP2V, Ireland.

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



274519 03 November 2025

Class 35. Retail services in relation to pet products namely canine, equine and raptor training equipment, pet exercise equipment, and pet health and fitness equipment.

Ankur Bassi (Teragram Premier Enterprise Limited), 7 Ard Na Gaoithe, Knockatallon, Monaghan H18C599, Ireland. Address for service is c/o Ankur Bassi, 7 Ard Na Gaoithe, Knockatallon, Monaghan H18C599, Ireland.

Clos

274520 26 September 2025

Class 16. pens [office requisites];paper;folders for papers;stationery;school supplies [stationery];calendars;self-adhesive tapes for stationery or household purposes;writing cases [stationery];stickers [stationery];page holders;note books;protective covers for books;bookmarks;pencil holders.

Class 25. footwear;caps being headwear;hosiery;underclothing;sweaters;shirts;trousers;gloves [clothing];scarfs;knitwear [clothing];girdles;skirts;pajamas;jackets [clothing];tee-shirts;neckties;clothing;belts [clothing].

Nanjing Clos Brand Management Co., Ltd., Rm 410, Inno & Ent Bldg, NJU Sci Park, 8 Yuanhua R, 210033 Nanjing, China. Address for service is c/o Daniel Dimov, Rue Vanderkindere 171/14, 1180 Brussels, Belgium.

The application for registration is proceeding with the consent of the proprietors of EUTM No. 018856897.

Opposition(s) under Section 43 of the 1996 Act

273598 Mohammad Usman Sattar. Opposition filed 27 March 2026

273675 Blackstone Motors Limited. Opposition filed 30 March 2026

273675 Blackstone Motors Limited. Opposition filed 30 March 2026

273678 Blackstone Motors Limited. Opposition filed 30 March 2026

273678 Blackstone Motors Limited. Opposition
filed 30 March 2026

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

272893 Connor Kingsley Dale
272904 D&L COMMERCE LTD
272905 TerriSue Cosgrove
272906 Toheed Ullah
272908 Red Oak Design Ltd
272910 Gerard Prendergast
272912 ARES CORE TECHNOLOGIES
LIMITED
272915 Raymond McNamara
272916 Leo McBride
272922 Felix Kistenbruegger

Trade Marks Registered under the 1996 Act

272852 (2548) Cl. 25. Eamonn Cunningham
273223 (2553) Cl. 43. Syed Amran Hosen
273282 (2554) Cl. 43. Gwen Ryan
273288 (2554) Cl. 41. Platinum Financial Group
Limited
273293 (2554) Cl. 3 8 21. Havana Digital Media
LTD
273295 (2554) Cl. 41. Platinum Financial Group
Limited
273297 (2554) Cl. 3 44. B.D.C BLOWDRY BY
HILARY LIMITED
273337 (2555) Cl. 6 11 40. Allbrite Engineering
273354 (2555) Cl. 18. ROBERT SCANLAN
273381 (2555) Cl. 44. Beacon Hospital
Sandyford Limited
273398 (2556) Cl. 42. Róisín Lafferty
273421 (2556) Cl. 16 25 41. Ray Liddy
273435 (2556) Cl. 8 9 16 21 24 25 28 29 30 32
33 35 36 38 41 42 45. Channel Four
Television Corporation
273441 (2556) Cl. 9 10 21 25. Allied
International Trading Limited
273442 (2556) Cl. 9 10 21 25. Allied
International Trading Limited
273495 (2556) Cl. 16. Platinum Financial Group
Limited
273511 (2557) Cl. 25 41 44. My Vitality Kit
273513 (2557) Cl. 35. MW Salesplus Limited
273531 (2557) Cl. 38. Erlyng Ernesto Alvarado
Fiallos

273542 (2557) Cl. 6 9 14 16 18 21 24 25 28 35
41 42. Iontaobhas Corparáideach
Chumann Lúthchleas Gael Cuideachta
Faoi Theorainn Ráthaíochta
273543 (2557) Cl. 6 9 14 16 18 21 24 25 28 35
41 42. Iontaobhas Corparáideach
Chumann Lúthchleas Gael Cuideachta
Faoi Theorainn Ráthaíochta
273544 (2557) Cl. 6 9 14 16 18 21 24 25 28 35
41 42. Iontaobhas Corparáideach
Chumann Lúthchleas Gael Cuideachta
Faoi Theorainn Ráthaíochta
273545 (2557) Cl. 6 9 14 16 18 21 24 25 28 35
41 42. Iontaobhas Corparáideach
Chumann Lúthchleas Gael Cuideachta
Faoi Theorainn Ráthaíochta
273546 (2557) Cl. 6 9 14 16 18 21 24 25 28 35
41 42. Iontaobhas Corparáideach
Chumann Lúthchleas Gael Cuideachta
Faoi Theorainn Ráthaíochta
273560 (2557) Cl. 9 36. APPLE INC.
273562 (2557) Cl. 3 6 8 44. Riain Mac Giolla
Phadraig
273597 (2558) Cl. 35 41. DISTRICT EIGHT
EVENT PROMOTERS LTD
273600 (2558) Cl. 18 25 28 35. Thomas O'Brien
273601 (2558) Cl. 16 25 35 41. Dave Thomas
Fox
273608 (2558) Cl. 29. Jerin Joy
273609 (2558) Cl. 9 38 41. Doyleup Limited
273610 (2558) Cl. 11 40. Patrick Buckley
273611 (2558) Cl. 11 40. Patrick Buckley
273612 (2558) Cl. 11 40. Patrick Buckley
273613 (2558) Cl. 11 40. Patrick Buckley
273614 (2558) Cl. 5 10 35 36 40 42 44.
Mallinckrodt Pharmaceuticals Ireland
Limited
273615 (2558) Cl. 45. Darlo Rentals
273618 (2558) Cl. 6 19 39 43. CPAC Modular
Limited
273619 (2558) Cl. 31 35 39. Green Earth
Organics Limited
273620 (2558) Cl. 9 35 36 38 41 42 45. Ernieapp
Ltd.
273621 (2558) Cl. 1 3 5. Boyne Valley
Unlimited Company
273622 (2558) Cl. 1 3 5. Boyne Valley
Unlimited Company
273623 (2558) Cl. 1 3 5. Boyne Valley
Unlimited Company
273624 (2558) Cl. 1 3 5. Boyne Valley
Unlimited Company
273625 (2558) Cl. 1 3 5. Boyne Valley
Unlimited Company
273626 (2558) Cl. 1 3 5. Boyne Valley
Unlimited Company
273627 (2558) Cl. 44. Marina Marinova Filcheva

273631	(2558) Cl. 32. Aldi Stores (Ireland) Limited	89818	Cl. 25. Luxembourg Pony Holdings S.à r.l.
273633	(2558) Cl. 9 36 38 42. Karsten Manufacturing Corporation	115373	Cl. 16. BANANA REPUBLIC (ITM) INC.
273635	(2558) Cl. 9 16 41 44. Miles-Bramwell Executive Services Limited	115374	Cl. 18. BANANA REPUBLIC (ITM) INC.
273638	(2558) Cl. 30 35 43. PARIS CROISSANT CO., LTD.	115375	Cl. 25. BANANA REPUBLIC (ITM) INC.
273641	(2558) Cl. 41. Shackleton Experience	115409	Cl. 29. Dairy Crest Limited
273649	(2558) Cl. 41. GHEORGHE POPESCU	115618	Cl. 33. BULMERS LIMITED
273650	(2558) Cl. 36. Ireland Football Facility Fund Company Limited by Guarantee	115882	Cl. 2. AKZO NOBEL COATINGS INTERNATIONAL B.V.
273651	(2558) Cl. 18 25 28. Fairpoint Outdoors A/S	115884	Cl. 2. AKZO NOBEL COATINGS INTERNATIONAL B.V.
273652	(2558) Cl. 28. Striker Football Europe Ltd	115979	Cl. 7, Cl. 12. Cummins Inc.
273653	(2558) Cl. 9 11. Lucy Group Ltd	116257	Cl. 1. BK Giuliani GmbH
273654	(2558) Cl. 18 20. James Brown	116396	Cl. 5. TopRidge Pharma Limited
273656	(2558) Cl. 14. Messrs Leslie O Neill and Liam Scully	116673	Cl. 29. BRENDAN KAVANAGH
273657	(2558) Cl. 16 35 37 41. National and International Publications Limited	116853	Cl. 12. Open Joint Stock Company "Minsk Tractor Works"
273660	(2558) Cl. 35. BROKERTEC EUROPE LIMITED	116960	Cl. 25. Nautilus Brands LLC
273662	(2558) Cl. 42. Shibumi Consulting Limited	117226	Cl. 29. COMPAGNIE DES FROMAGES & RICHESMONTS
273663	(2558) Cl. 42. Shibumi Consulting Limited	117227	Cl. 29. COMPAGNIE DES FROMAGES & RICHESMONTS
273664	(2558) Cl. 10. Brian Fitzpatrick	118021	Cl. 12. AUTOMOBILES CITROEN
273666	(2558) Cl. 9 16 41. Lana McCarthy	118125	Cl. 6. NV Bekaert SA
273669	(2558) Cl. 5 6 18 20 21 28 31. James Brown	118596	Cl. 25. DAMA S.P.A.
273671	(2558) Cl. 9 37. Andrew Fogarty	118615	Cl. 5. Phoenix Healthcare Distribution Limited
273673	(2558) Cl. 9 35 36. Uhomes.com Tianjin Inc.	118618	Cl. 12. Open Joint Stock Company "Minsk Tractor Works"
273674	(2558) Cl. 29 31 35 40 43. KISH FISH COMPANY LIMITED	118854	Cl. 8. WILKINSON SWORD GmbH
273676	(2558) Cl. 35 36 37. Blackstone Motors Limited	119251	Cl. 3. Colgate-Palmolive Company
273677	(2558) Cl. 18 25 35. Rory Ryan	121995	Cl. 1. Henkel AG & Co. KGaA
273681	(2558) Cl. 20 24. Paul O'Dwyer	121996	Cl. 17. Henkel AG & Co. KGaA
273682	(2558) Cl. 44. REGINA V&H LIMITED	122483	Cl. 9. THE BRITISH BROADCASTING CORPORATION
273686	(2558) Cl. 18 25 28 35. Thomas O'Brien	122484	Cl. 16. THE BRITISH BROADCASTING CORPORATION
		129989	Cl. 6. THE COCA-COLA COMPANY
		129991	Cl. 9. THE COCA-COLA COMPANY
		129992	Cl. 11. THE COCA-COLA COMPANY
		129993	Cl. 14. THE COCA-COLA COMPANY
		129994	Cl. 16. THE COCA-COLA COMPANY
		129995	Cl. 18. THE COCA-COLA COMPANY
		129996	Cl. 20. THE COCA-COLA COMPANY
		129997	Cl. 21. THE COCA-COLA COMPANY
		129998	Cl. 24. THE COCA-COLA COMPANY
		129999	Cl. 25. THE COCA-COLA COMPANY
		130000	Cl. 26. THE COCA-COLA COMPANY
		130001	Cl. 27. THE COCA-COLA COMPANY
		130002	Cl. 28. THE COCA-COLA COMPANY
		130009	Cl. 16. THE COCA-COLA COMPANY
		130014	Cl. 25. THE COCA-COLA COMPANY
		130017	Cl. 28. THE COCA-COLA COMPANY

Renewal of Registrations Under Section 48 of the 1996 Act

48742	Cl. 12. HTC Holing a.s.
50544	Cl. 6. Sandvik Intellectual Property AB
54038	Cl. 12. SWISSBIKE VERTRIEBS GmbH
78491	Cl. 5. Glaxo Group Limited
88709	Cl. 6. PORTAKABIN LIMITED
89001	Cl. 34. P.J. CARROLL & COMPANY LIMITED

133757	Cl. 33. BULMERS LIMITED	203082	Cl. 11. Qingdao Haishang Zhicai Management Consulting Co., Ltd.
134791	Cl. 18, Cl. 25. Pentland Group Limited	203108	Cl. 32. THE COCA-COLA COMPANY
135358	Cl. 7. KABUSHIKIKAISHA BARUDAN	203368	Cl. 11. Qingdao Haishang Zhicai Management Consulting Co., Ltd.
135681	Cl. 32. Portfolio Concentrate Solutions Unlimited Company	203917	Cl. 12. GM Korea Company
136207	Cl. 5, Cl. 21. S. C. JOHNSON & SON, INC.	204047	Cl. 11. Qingdao Haishang Zhicai Management Consulting Co., Ltd.
136903	Cl. 28. LIFE FITNESS, LLC	204391	Cl. 12. GM Korea Company
142234	Cl. 32. ERDINGER Weissbräu Werner Brombach GmbH & Co. KG	206072	Cl. 9, Cl. 16. Hazelden Betty Ford Foundation
200059	Cl. 42. INTER-CONTINENTAL HOTELS CORPORATION	215361	Cl. 42. La Senza International Canada, LLC
200134	Cl. 38. Iridium Satellite LLC	224219	Cl. 35. FORBIDDEN PLANET LIMITED
200309	Cl. 41. Colgate-Palmolive Company	233713	Cl. 5. Perrigo Pharma International DAC
200376	Cl. 41. Colgate-Palmolive Company	234059	Cl. 35, Cl. 39. BUNAC Travel Services Limited
200589	Cl. 42. INTER-CONTINENTAL HOTELS CORPORATION	234109	Cl. 29, Cl. 30. Unilever IP Holdings B.V.
200598	Cl. 35, Cl. 37, Cl. 42. Mars Wrigley Confectionery UK Limited	234110	Cl. 29, Cl. 30. Unilever IP Holdings B.V.
200730	Cl. 36, Cl. 41, Cl. 42. MARS FOODS IRELAND LIMITED	234111	Cl. 29, Cl. 30. Unilever IP Holdings B.V.
200767	Cl. 36, Cl. 41, Cl. 42. Regent Hospitality Worldwide, Inc.	234218	Cl. 6, Cl. 19. OFFICINE MACCAFERRI S.P.A.
200997	Cl. 19. N.V. BEKAERT S.A.	234275	Cl. 12. Kia Corporation
201137	Cl. 42. MARS FOODS IRELAND LIMITED	234529	Cl. 41, Cl. 42. ENVIRONMENTAL EFFICIENCY CONSULTING ENGINEERS
201182	Cl. 39. Hanjin Kal Corporation	234944	Cl. 9, Cl. 16, Cl. 36. HARMONIC FUND SERVICES
201183	Cl. 39. Hanjin Kal Corporation	235040	Cl. 33. C&C IP UK LIMITED
201310	Cl. 39. ULSTERBUS LIMITED	236010	Cl. 29, Cl. 30. Unilever IP Holdings B.V.
201376	Cl. 37. VOLVO TRADEMARK HOLDING AB	239093	Cl. 9, Cl. 35, Cl. 36. HARVEY NICHOLS AND COMPANY LIMITED
201377	Cl. 39. VOLVO TRADEMARK HOLDING AB	247380	Cl. 5. Takeda GmbH
201425	Cl. 37, Cl. 41, Cl. 42. HP Hewlett Packard Group LLC	253198	Cl. 32. COMANS WHOLESAL
201589	Cl. 36, Cl. 41, Cl. 42. Regent Hospitality Worldwide, Inc.	253928	Cl. 9. Accuflow Distribution Limited
201606	Cl. 36, Cl. 39. RENAULT s.a.s.	254870	Cl. 9, Cl. 16, Cl. 35, Cl. 38, Cl. 41, Cl. 42, Cl. 45. Shanghai Dong Fang Newspaper Co., Ltd.
201640	Cl. 36. VOLVO TRADEMARK HOLDING AB	255130	Cl. 33. Michael Quinn
201671	Cl. 42. Six Continents Holdings Limited	255131	Cl. 33. Michael Quinn
201695	Cl. 41. SOCIETE JAS HENNESSY & CO.	255138	Cl. 31. William Connolly & Sons
201954	Cl. 36. HSBC Group Management Services Limited	255210	Cl. 33. Michael Quinn
202009	Cl. 37, Cl. 41, Cl. 42. HP Hewlett Packard Group LLC	255212	Cl. 43. The Dublin Liberties Whiskey Company Limited
202016	Cl. 12. GM Korea Company	255269	Cl. 3, Cl. 4, Cl. 21, Cl. 43. Marlfield House Hotel Limited
202055	Cl. 33. SOCIETE JAS HENNESSY & CO.	255285	Cl. 43. CFA PROPERTIES, INC.
202084	Cl. 12. GM Korea Company	255433	Cl. 5, Cl. 30. Botanic Marketing Ltd
202556	Cl. 42. Hewlett-Packard Development Company, L.P.	255613	Cl. 5, Cl. 10. B. Braun Melsungen AG
202557	Cl. 42. Hewlett-Packard Development Company, L.P.	255988	Cl. 42. HJ Lyons (Architects) Limited
202656	Cl. 3, Cl. 5. ALLERGAN, INC.	255989	Cl. 42. HJ Lyons (Architects) Limited
		255990	Cl. 42. HJ Lyons (Architects) Limited
		255991	Cl. 42. HJ Lyons (Architects) Limited
		256023	Cl. 5. Kenvue Inc.
		256036	Cl. 29, Cl. 30. Ballyburden Meat Processors Ltd

256055 Cl. 29, Cl. 30, Cl. 32, Cl. 33. Paul McGuigan
256062 Cl. 18, Cl. 35. Stephen Ryan
257524 Cl. 6. Masonry Support Systems Limited
258590 Cl. 8, Cl. 21, Cl. 24, Cl. 30, Cl. 35. Global Retail Brands Australia Pty Ltd.

Renewal Fees unpaid at date of expiry of Registration or renewal thereof - Rule 39(1) of the 1996 Rules

49102 Cl. 1. 13 March 2026. Praxair Gases UK Limited
49238 Cl. 2. 25 March 2026. Crown Brands Limited
49277 Cl. 5. 06 March 2026. NOVARTIS AG.
49906 Cl. 1, Cl. 5. 30 March 2026. The Scotts Company (UK) Limited
66708 Cl. 23. 10 March 2026. J. & P. COATS LIMITED
66710 Cl. 23. 10 March 2026. J. & P. COATS LIMITED
66717 Cl. 34. 13 March 2026. GALLAHER LIMITED
66721 Cl. 34. 13 March 2026. GALLAHER LIMITED
66977 Cl. 5. 12 March 2026. BOEHRINGER INGELHEIM VETMEDICA GMBH
67099 Cl. 19. 30 March 2026. Röchling Engineering Plastics SE & Co. KG
67740 Cl. 34. 13 March 2026. GALLAHER LIMITED
67741 Cl. 33. 18 March 2026. DIE BERGKELDER BEPERK
78376 Cl. 30. 11 March 2026. CADBURY UK LIMITED
78661 Cl. 6. 30 March 2026. Inbus IP GmbH
78747 Cl. 6. 30 March 2026. Acument GmbH & Co. oHG
114316 Cl. 31. 04 March 2026. C & D Foods Unlimited Company
114468 Cl. 9. 04 March 2026. Vestel Ticaret A.Ş.
114597 Cl. 1. 10 March 2026. Sumitomo Chemical Co., Ltd.
114598 Cl. 5. 10 March 2026. Sumitomo Chemical Co., Ltd.
114861 Cl. 16. 05 March 2026. Madison Publications Ltd
114875 Cl. 16. 21 March 2026. CIDESCO, COMITE INTERNATIONAL D'ESTHETIQUE ET DE COSMETOLOGIE

115121 Cl. 3, Cl. 16, Cl. 18, Cl. 25, Cl. 28. 10 March 2026. ALFRED DUNHILL LIMITED
115676 Cl. 30. 03 March 2026. Intercontinental Great Brands LLC
115860 Cl. 25. 11 March 2026. BIBA GmbH
116293 Cl. 9. 04 March 2026. Sartorius Stedim Biotech GmbH
116775 Cl. 3. 26 March 2026. L'OREAL
117704 Cl. 9. 14 March 2026. nVent Services GmbH
117890 Cl. 12. 04 March 2026. FORD-WERKE AG
120395 Cl. 25. 13 March 2026. LOCAL BOY'Z LIMITED
127171 Cl. 25. 13 March 2026. TAMARIND INTERNATIONAL LIMITED
134322 Cl. 31. 03 March 2026. MARS FOODS IRELAND LIMITED
142472 Cl. 29. 18 March 2026. Breco Brands Limited
218193 Cl. 12. 31 March 2026. FORD MOTOR COMPANY
218195 Cl. 30. 31 March 2026. Gelco Srl
218457 Cl. 30. 31 March 2026. PERFETTI S.p.A.
218876 Cl. 42. 31 March 2026. RM El Torito LLC
219270 Cl. 3, Cl. 5. 31 March 2026. The Spic and Span Company
220054 Cl. 30. 31 March 2026. MARS, Incorporated Company
224093 Cl. 5. 31 March 2026. COLGATE-PALMOLIVE COMPANY
225881 Cl. 9, Cl. 42. 31 March 2026. Synopsys, Inc.
226521 Cl. 37, Cl. 38. 31 March 2026. JVC KENWOOD CORPORATION
226837 Cl. 25. 31 March 2026. Primark Limited
232442 Cl. 25. 31 March 2026. AHLERS AG
232953 Cl. 3. 31 March 2026. THE SUNRIDER CORPORATION
233744 Cl. 25. 05 March 2026. DUNNES STORES
233773 Cl. 32. 09 March 2026. ALDI STORES (IRELAND) LIMITED
233776 Cl. 43. 09 March 2026. John Henderson (Holdings) Ltd
233777 Cl. 5. 09 March 2026. SANOFI
233782 Cl. 41. 06 March 2026. STAR DJS LIMITED
233790 Cl. 36. 01 March 2026. IRISH MORTGAGE CORPORATION LIMITED
233811 Cl. 5, Cl. 38, Cl. 44. 01 March 2026. SANOFI

233839	Cl. 30. 20 March 2026. WEETABIX LIMITED	243290	Cl. 16, Cl. 35, Cl. 37, Cl. 43, Cl. 44, Cl. 45. 07 March 2026. O2 Worldwide Limited
233847	Cl. 3. 14 March 2026. Unilever Global IP Limited	244076	Cl. 9, Cl. 16, Cl. 38, Cl. 41, Cl. 42. 08 March 2026. O2 Worldwide Limited
233888	Cl. 30. 20 March 2026. SEAN WALSH	254653	Cl. 18, Cl. 25, Cl. 28. 02 March 2026. Cathal Bourke
233897	Cl. 42. 15 March 2026. Somex Innovations Teoranta	254655	Cl. 27. 03 March 2026. Paulette Egan
233898	Cl. 29, Cl. 30. 22 March 2026. Kerry Group Services International Limited	254658	Cl. 2. 02 March 2026. DuluxGroup (Australia) Pty Ltd
233915	Cl. 32. 30 March 2026. THE COCA-COLA COMPANY	254659	Cl. 2. 02 March 2026. DuluxGroup (Australia) Pty Ltd
233923	Cl. 5. 23 March 2026. McDERMOTT LABORATORIES LIMITED, trading as GERARD LABORATORIES	254667	Cl. 2. 04 March 2026. DuluxGroup (Australia) Pty Ltd
233926	Cl. 5. 22 March 2026. BGP Products Ireland Limited	254672	Cl. 32. 02 March 2026. Brendan Colbert
233932	Cl. 16. 30 March 2026. News Corp UK & Ireland Limited	254678	Cl. 29. 04 March 2026. Silver Darlings Seafood Limited
233937	Cl. 41. 09 March 2026. OXFORD LEARNING CENTRES, INC.	254683	Cl. 2. 04 March 2026. DuluxGroup (Australia) Pty Ltd
233995	Cl. 6, Cl. 7, Cl. 8, Cl. 31, Cl. 37. 23 March 2026. Herco Fixings Limited	254685	Cl. 9, Cl. 25. 04 March 2026. Kevin Myler
234076	Cl. 32. 28 March 2026. THE COCA-COLA COMPANY	254692	Cl. 9, Cl. 34. 06 March 2026. Patrick Kelleher
234086	Cl. 30. 27 March 2026. VALEO FOODS (IRELAND)	254698	Cl. 35, Cl. 36. 07 March 2026. Navigo Consulting Limited
234129	Cl. 16, Cl. 25, Cl. 28, Cl. 35, Cl. 41. 19 March 2026. DR. ANNA KUPKA	254700	Cl. 36. 08 March 2026. Glanbia Ingredients Ireland Limited
234157	Cl. 41. 19 March 2026. SHARON BRANNIGAN	254703	Cl. 35, Cl. 42. 09 March 2026. Smashfly Technologies, Inc.
234220	Cl. 32. 19 March 2026. Diageo Ireland Unlimited Company	254704	Cl. 5. 09 March 2026. Hygeia Chemicals LTD
234228	Cl. 30. 20 March 2026. SEAN WALSH	254705	Cl. 36. 08 March 2026. Glanbia Ingredients Ireland Limited
234268	Cl. 30. 20 March 2026. SEAN WALSH	254716	Cl. 9. 08 March 2026. Arlec Australia Pty Ltd
234269	Cl. 30. 20 March 2026. SEAN WALSH	254720	Cl. 25. 08 March 2026. Habibur Rahman
234451	Cl. 29, Cl. 30, Cl. 43. 13 March 2026. CAFÉ TOGO LIMITED	254721	Cl. 30. 10 March 2026. Leaves Ventures Ltd
234452	Cl. 29, Cl. 30, Cl. 43. 13 March 2026. CAFÉ TOGO LIMITED	254724	Cl. 35. 02 March 2026. SettleIn
235201	Cl. 5. 22 March 2026. Medtech Products, Inc.	254725	Cl. 29, Cl. 43. 10 March 2026. The Organic Supermarket Ltd
236074	Cl. 30. 26 March 2026. Ferrero SpA	254726	Cl. 14, Cl. 35, Cl. 40, Cl. 42. 09 March 2026. Chupi Sweetman Pell
236133	Cl. 2, Cl. 3, Cl. 16, Cl. 17, Cl. 19. 14 March 2026. PPG Architectural Coatings Ireland Limited	254729	Cl. 5. 09 March 2026. Hygeia Chemicals LTD
236357	Cl. 36, Cl. 42. 27 March 2026. 123 MONEY LIMITED	254730	Cl. 5. 09 March 2026. Hygeia Chemicals LTD
236378	Cl. 35, Cl. 36. 12 March 2026. MasterCard International Incorporated	254731	Cl. 5. 09 March 2026. Hygeia Chemicals LTD
242585	Cl. 16, Cl. 35, Cl. 36, Cl. 37, Cl. 38, Cl. 39, Cl. 41, Cl. 42, Cl. 43, Cl. 44, Cl. 45. 07 March 2026. O2 Worldwide Limited	254732	Cl. 5. 09 March 2026. Hygeia Chemicals LTD
242952	Cl. 9, Cl. 16, Cl. 41. 15 March 2026. LIFE INSURANCE ASSOCIATION IRELAND LIMITED	254741	Cl. 7. 11 March 2026. JOHN O'CALLAGHAN
		254743	Cl. 5. 14 March 2026. Gilead Sciences Ireland UC
		254745	Cl. 5. 14 March 2026. Gilead Sciences Ireland UC

254746	Cl. 5. 14 March 2026. Gilead Sciences Ireland UC	254816	Cl. 1, Cl. 2, Cl. 3, Cl. 21, Cl. 37, Cl. 39, Cl. 40. 04 March 2026. DuluxGroup (Australia) Pty Ltd
254747	Cl. 5. 14 March 2026. Gilead Sciences Ireland UC	254819	Cl. 39, Cl. 41. 29 March 2026. Janet Cavanagh
254749	Cl. 5. 11 March 2026. Donal Duggan	254824	Cl. 14. 22 March 2026. Jaroslaw Glogowski
254751	Cl. 5. 14 March 2026. Gilead Sciences Ireland UC	254828	Cl. 32. 29 March 2026. Aldi Stores (Ireland) Limited
254752	Cl. 5. 14 March 2026. Gilead Sciences Ireland UC	254830	Cl. 32. 29 March 2026. Aldi Stores (Ireland) Limited
254753	Cl. 5. 14 March 2026. Gilead Sciences Ireland UC	254831	Cl. 32. 29 March 2026. Aldi Stores (Ireland) Limited
254754	Cl. 5. 14 March 2026. Gilead Sciences Ireland UC	254832	Cl. 32. 29 March 2026. Aldi Stores (Ireland) Limited
254757	Cl. 43, Cl. 44. 14 March 2026. COSTERN	254834	Cl. 1. 31 March 2026. J.R. SIMPLOT COMPANY
254763	Cl. 29, Cl. 30. 15 March 2026. Société des Produits Nestlé S.A.	254835	Cl. 1. 31 March 2026. J.R. SIMPLOT COMPANY
254764	Cl. 5. 15 March 2026. Novartis AG	254859	Cl. 3. 30 March 2026. Revlon Consumer Products Corporation
254766	Cl. 2. 16 March 2026. Akzo Nobel Coatings International B.V.	254879	Cl. 35, Cl. 36, Cl. 38. 08 March 2026. KNOCKNADRUCHE HOLDINGS LIMITED (TRADING AS COOBAA)
254767	Cl. 9. 09 March 2026. Arlec Australia Pty Ltd	254880	Cl. 6, Cl. 9, Cl. 14, Cl. 16, Cl. 18, Cl. 21, Cl. 24, Cl. 25, Cl. 26, Cl. 28, Cl. 30, Cl. 32, Cl. 35. 07 March 2026. EPIC Ireland CHQ Limited
254772	Cl. 35, Cl. 42. 09 March 2026. Smashfly Technologies, Inc.	254886	Cl. 36, Cl. 41, Cl. 42. 18 March 2026. The Prudential Insurance Company of America
254773	Cl. 35. 10 March 2026. William Cooledge	254892	Cl. 2. 03 March 2026. DuluxGroup (Australia) Pty Ltd
254775	Cl. 44. 14 March 2026. Eoin Buckley	254894	Cl. 9, Cl. 38, Cl. 41. 20 March 2026. Paul Lynch
254779	Cl. 25. 18 March 2026. Jessica Dean	254907	Cl. 5, Cl. 29, Cl. 30, Cl. 32. 23 March 2026. ProtiHealth Limited
254780	Cl. 5, Cl. 29. 21 March 2026. BEINGMATE BABY & CHILD FOOD CO., LTD.	254908	Cl. 5, Cl. 29, Cl. 30, Cl. 32. 23 March 2026. ProtiHealth Limited
254782	Cl. 45. 21 March 2026. Laura Jordan	254913	Cl. 35, Cl. 36. 23 March 2026. ALDI STORES (IRELAND) LIMITED
254783	Cl. 16, Cl. 41. 21 March 2026. Kevin O'Brien	254917	Cl. 3, Cl. 5. 08 March 2026. Donal Duggan
254786	Cl. 9, Cl. 11, Cl. 21. 07 March 2026. Meyer Intellectual Properties Limited	255025	Cl. 41. 18 March 2026. Agent Media Communications Ltd.
254787	Cl. 41, Cl. 43. 07 March 2026. Michael J Wright	255026	Cl. 9, Cl. 42. 16 March 2026. MARTIN O FLYNN
254788	Cl. 35, Cl. 36. 07 March 2026. John Leahy	255028	Cl. 29. 18 March 2026. Tirlán Limited
254789	Cl. 29. 14 March 2026. Tirlán Limited	255031	Cl. 29, Cl. 30. 10 March 2026. Aldi Stores (Ireland) Limited
254790	Cl. 29, Cl. 30. 24 March 2026. Fatlind Gashi	255038	Cl. 2. 02 March 2026. DuluxGroup (Australia) Pty Ltd
254793	Cl. 9. 24 March 2026. CDS Computer Design Systems Limited	255039	Cl. 2. 02 March 2026. DuluxGroup (Australia) Pty Ltd
254798	Cl. 30. 23 March 2026. CADBURY UK LIMITED	255040	Cl. 2. 02 March 2026. DuluxGroup (Australia) Pty Ltd
254805	Cl. 42. 23 March 2026. Aiden Corcoran		
254807	Cl. 43. 23 March 2026. Giovanna Senatore		
254808	Cl. 42. 25 March 2026. Marcin Kulik		
254810	Cl. 35. 11 March 2026. Gavin Copeland		
254812	Cl. 41. 29 March 2026. Sky Zone, LLC		
254814	Cl. 30. 18 March 2026. Michelle Kinnear		
254815	Cl. 41. 24 March 2026. Myra Gleeson		

- 255047 Cl. 29. 14 March 2026. Tirlán Limited
 255084 Cl. 35, Cl. 36, Cl. 42. 04 March 2026. Eoin Conway
 255234 Cl. 28. 07 March 2026. Eamonn Conway
 255236 Cl. 9, Cl. 25, Cl. 35, Cl. 38, Cl. 41, Cl. 45. 18 March 2026. Deyn Grayly
 255255 Cl. 32. 29 March 2026. Aldi Stores (Ireland) Limited
 255281 Cl. 35. 30 March 2026. LOOKNA INC
 255283 Cl. 38, Cl. 41, Cl. 45. 21 March 2026. Spark Networks Services GmbH
 255319 Cl. 29, Cl. 30. 08 March 2026. Dairy Consumer Foods (Ireland) Limited
 255340 Cl. 6, Cl. 9, Cl. 14, Cl. 16, Cl. 18, Cl. 21, Cl. 24, Cl. 25, Cl. 26, Cl. 28, Cl. 30, Cl. 32, Cl. 35. 07 March 2026. EPIC Ireland CHQ Limited
 255341 Cl. 6, Cl. 9, Cl. 14, Cl. 16, Cl. 18, Cl. 21, Cl. 24, Cl. 25, Cl. 26, Cl. 28, Cl. 30, Cl. 32, Cl. 35. 07 March 2026. EPIC Ireland CHQ Limited
 255371 Cl. 44. 16 March 2026. THE GRAFTON BARBER LTD
 255374 Cl. 1, Cl. 2, Cl. 35. 04 March 2026. United Hardware Designated Activity Company
 255375 Cl. 1, Cl. 2, Cl. 35. 04 March 2026. United Hardware Designated Activity Company
 255376 Cl. 1, Cl. 2, Cl. 35. 04 March 2026. United Hardware Designated Activity Company
 255411 Cl. 6, Cl. 9, Cl. 14, Cl. 16, Cl. 18, Cl. 21, Cl. 24, Cl. 25, Cl. 26, Cl. 28, Cl. 30, Cl. 32, Cl. 35. 15 March 2026. EPIC Ireland CHQ Limited
 255457 Cl. 9, Cl. 10. 18 March 2026. Topera, Inc.
 255478 Cl. 20, Cl. 24. 21 March 2026. KAYFOAM WOOLFSON
 255573 Cl. 9, Cl. 39. 15 March 2026. An Post
 255831 Cl. 37, Cl. 40. 16 March 2026. Pro Surface Protection Limited
 256218 Cl. 2, Cl. 16, Cl. 20, Cl. 21, Cl. 22. 04 March 2026. DuluxGroup (Australia) Pty Ltd
 256376 Cl. 6, Cl. 7, Cl. 8, Cl. 9. 11 March 2026. Redmount International Limited
 256725 Cl. 2. 21 March 2026. General Paints Limited
 258000 Cl. 7. 08 March 2026. Timberwolf Limited

Application to Alter Trade Mark(s) Registered under the 1996 Act

- 257462 Class 5, 44. EMERGENT OPERATIONS IRELAND LIMITED. The mark in the proposed altered form, is as shown hereunder.

NARCAN NASAL SPRAY

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

- 259580 Class 25. Mark Hamill. The mark in the proposed altered form, is as shown hereunder.

One Percent Club

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.

Trade Marks Restored to the Register under Rule 40 of the 1996 Rules

- 253198 Cl. 32. COMANS WHOLESALE.

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.

AMCOFEN

1055954 23/01/2026

Class 5. Pharmaceutical and veterinary preparations.

KRKA, tovarna zdravil, d.d., Novo mesto, Šmarješka cesta 6, SI-8000 Novo mesto, Slovenia

carbon credits; business liquidation services, financial, capital investments; charitable fund raising; check [cheque] verification; clearing, financial; clearing-houses, financial; rent collection; credit bureaux; credit card services; customs brokerage; debit card services; debt collection agencies; deposits of valuables; financial evaluation of wool; exchanging money; factoring; fiduciary; trusteeship; financial consultancy; financial evaluation [insurance, banking, real estate]; financial information; financial management; financial sponsorship; financing services; fire insurance underwriting; fiscal assessments; fund investments; charitable fund raising; electronic funds transfer; electronic funds transfer; guarantees; health insurance underwriting; home banking; housing agents; insurance information; instalment loans; insurance brokerage; insurance consultancy; insurance information; insurance underwriting; capital investment; issuance of credit cards; issue of tokens of value; issuing of travellers'



1227079 17/06/2025

Class 36. Insurance; financial affairs; monetary affairs; real estate affairs; accident insurance underwriting; accommodation bureaux [apartments]; actuarial services; financial analysis; antique appraisal; apartment house management; art appraisal; banking; brokerage; brokerage of

checks [cheques]; jewellery appraisal; lease-purchase financing; leasing of farms; leasing of real estate; lending against security; life insurance underwriting; loans [financing]; financial management; marine insurance underwriting; mortgage banking; mutual funds; numismatic appraisal; organization of collections; pawnbrokerage; provident fund services; real estate agencies; real estate appraisal; real estate management; rent collection; rental of offices [real estate]; renting of apartments; repair costs evaluation [financial appraisal]; retirement payment services; safe deposit services; savings bank services; securities brokerage; stamp appraisal; stock exchange quotations; stocks and bonds brokerage; financial evaluation of standing timber; issue of tokens of value; issuing of travellers' checks [cheques]; deposits of valuables; fiscal valuations.

ASSICURAZIONI GENERALI S.p.A., Piazza Duca degli Abruzzi, 2, I-34132 TRIESTE (TS), Italy

Notings: The request for protection is proceeding with the consent of the proprietors of Registered European Union Trademark Nos. 017959753,018864256,018391377,0188646255,018646200,018271926 and 018702583

Representative: STUDIO TORTA S.p.A., Via Viotti 9, I-10121 TORINO, Italy

Address for service: FRKelly, Waterways House, Grand Canal Quay, Dublin D02 PD39, Ireland

COSORI

1670327 12/02/2026

- Class 7. Food processors, electric; churns; Compressors [machines]; butter machines; bread cutting machines; food blenders, electric; electric fruit presses; bottle washing machines; beverage preparation machines, electromechanical; Electrical apparatus for sealing plastics (packaging); coffee grinders, other than hand operated; mills for household purposes, other than hand-operated; can openers, electric; tin openers, electric; coffee extracting machines; electric coffee frothers; milk filtering machines; electric milk frothers; electrically powered kitchen appliances for dicing, mincing, slicing and chopping food; electric food processors for household purposes; wrapping machines; vacuum packaging machines; waste disposal units; vacuum cleaners; robotic vacuum cleaners; robotic cleaning machines; brushes for vacuum cleaners; paper bags for vacuum cleaners; electric vacuum cleaners and their components; spin driers [not heated]; disintegrators; juice extractors, electric.
- Class 9. Headphones; sound recording apparatus; scales; kitchen scales; scales with body mass analysers; wires, electric; switches, electric; electric sockets; dimmers; Light regulators [dimmers], electric; Battery chargers; electrical adapters; detectors; fire detectors; smoke detectors; electric door bells; ammeters; galvanometers;

- dynamometers; ohmmeters; measuring devices, electric; infrared detectors; Automatic indicators of low pressure in vehicle tires; air temperature sensors; temperature indicators; measuring apparatus; wearable activity trackers; security alarms; security cameras; security software; security warning apparatus; security control apparatus; sensors; sensor switches; sensor controllers; alarm sensors; flame sensors; infrared sensors; gas sensors; smoke sensors; shock sensors; temperature sensors; digital sensors; invader sensors; position detection sensors; oxygen sensors, not for medical use; window opening and closing detecting sensors; adapter plugs; electric plugs; computer network routers; internet of things [IoT] gateways; pressure sensors; pressure indicators; tire pressure gauges.
- Class 11. Kettles, electric; coffee roasting machines; coffee percolators, electric; ice machines and apparatus; bread-making machines; roasting apparatus; electric appliances for making yogurt; Microwave ovens [cooking apparatus]; multicookers; food steamers, electric; autoclaves, electric, for cooking; air fryers; outdoor cooking apparatus; heating and cooling apparatus for dispensing hot and cold beverages; apparatus for dehydrating food waste; heating apparatus, electric; heating plates; food warmers; bottle warmers; plate warmers; water purification filters; water purification installations; oil-scrubbing apparatus; extractor hoods for kitchens; stew-pans (electric-); coffee roasters; coffee filters, electric; coffee machines, electric; electric wireless coffeepots; fruit roasters; sous-vide cookers, electric; electric toaster ovens; cooking utensils, electric; coffeepots, electric.
- Class 21. Milk churns; Cookie [biscuit] cutters; blenders, non-electric, for household purposes; fruit presses, non electric, for household purposes; Mills for household purposes, other than hand-operated; wine openers; Bottle openers, electric and non-electric; Kettles, non-electric; coffee percolators, non-electric; Cooking utensils, non-electric; grills [cooking utensils]; cookware for use in microwave ovens; food steamers, non-electric; autoclaves, non-electric; kitchen containers; kitchen utensils; cups; lunch boxes; jugs; strainers for household purposes; pot lids; stew-pans; drinking vessels; coffee grinders, hand-operated; mills for domestic purposes, hand-operated; coffee services [tableware]; coffee stirrers; coffee mugs; non electric milk frothers; non-electric coffee frothers; coffee filters, non-electric; drinking glasses; thermally insulated containers for food; heat-insulated containers; refrigerating bottles; cleaning instruments, hand-operated; non-electric juice extractors; coffeepots, non-electric; egg cups; mixing cups; fruit cups; pitchers
- VESYNC (SINGAPORE) PTE. LTD., 6 Raffles Quay #14-06, Singapore 048580, Singapore
- Representative: Unitalen Attorneys At Law, Room 30703, 7th Floor, Scitech Place, No. 22 Jian Guo Men Wai Ave., Chaoyang District, 100004 Beijing, China



1732467 14/02/2026

Class 32. Non-alcoholic beverages; energy drinks; juices; functional water-based beverages; juice drinks.

Mariusz Supady, ul. Chabrowa 3, PL-97-300
Piotrków Trybunalski, Poland

Colour Claimed: Blue, white, gold and black.

Representative: Igor Sawicki, Żurawia 45, PL-00-680 Warszawa, Poland

VOCALBEATS

1776508 30/01/2026

Class 35. Business assistance, management and administrative services; advertising services; business consultancy and advisory services; business data analysis; business management consultancy services; marketing research services; marketing services; providing consumer product advice relating to software;

providing consumer product information relating to software; analysis of market research data and statistics; business research and surveys; collection of market research information; conducting business and market research surveys; market research services regarding customer preferences; market research services regarding customer loyalty; analysis of market studies data; advisory services relating to data processing; human resource management; business project management and administration; office administration services for others; social media marketing; advertising, marketing and promotion services; advertising, marketing and promotional consultancy, advisory and assistance services; arranging and conducting recruitment fairs; arranging and conducting of fairs and exhibitions for business and advertising purposes.

Class 42. Design, development and programming of computer software; advice relating to the design of computer software; advisory and information services relating to computer software; advisory services in the field of product development and quality improvement of software; design and development of software for instant messaging; design of online social networking software; research and consultancy services relating to computer software; research and development of computer software; research in the field of artificial intelligence technology; research relating to technology; research relating

to the development of computer software; computer software technical support services; encryption of data; consultancy and information services relating to the design, programming and maintenance of computer software; creation, maintenance, and updating of computer software; design, maintenance, development and updating of computer software; research relating to data processing; consultancy services relating to technical data analytics; design and development of software in the field of mobile applications; design and development of software in the field of mobile applications for creating, uploading, managing, accessing, downloading, viewing, displaying, disseminating, sharing and transmission of text, audio, pictures, images, graphics, multimedia content, digital content, electronic media, files, data, information and comments via the internet and communication networks; design and development of software in the field of mobile applications for users to participate in discussions and chatrooms; design and development of software in the field of mobile applications for users to form virtual communities and engage in social and community networking; design and development of software in the field of mobile applications that incorporate artificial intelligence technology; design and development of software in the field of mobile applications for portable electronic communication devices, namely, mobile phones,

smartphones, handheld computers, smart watches and computer tablets; design and development of software in the field of mobile applications for facilitating interaction and communication between humans and artificial intelligence chatbots.

Nashor Pte. Ltd., 108 Robinson Road, #09-01, Singapore 068900, Singapore

Representative: GHOWS LLC, 51 Bras Basah Road, #06-01 Lazada One, Singapore 189554, Singapore

FLUIDO

1830948 11/10/2024

Class 10. Medical devices for warming and/or maintaining the temperature of patients, including apparatus for the warming of intravenous fluids and irrigation fluids, disposables of intravenous fluids and irrigation fluids.

Priority Date Claimed: 16 July 2024 Benelux

The Surgical Company International B.V., Paalbergweg 3, NL-1105 AG Amsterdam, The Netherlands

Representative: Brinkhof N.V., Grote Bickersstraat 74-78, NL-1013 KS Amsterdam, The Netherlands

TRUE MARKETS**1840977** 06/02/2026

- Class 36. Cryptocurrency exchange and trading services;
cryptocurrency exchange and trading services for financial institutions.
- Class 42. Providing temporary use of online non-downloadable software for cryptocurrency exchange and trading; providing temporary use of online non-downloadable software for cryptocurrency exchange and trading for use by financial institutions; platform as a service (PaaS) featuring computer software platforms for cryptocurrency exchange and trading; platform as a service (PaaS) featuring computer software platforms for cryptocurrency exchange and trading for use by financial institutions.

True Markets Solutions, Inc., 2 Kiel Ave, Unit 196,
Kinnelon NJ 07405, United States of America

Representative: Derek J. Westberg, Esq., 569
Clyde Ave Ste 530, Mountain
View CA 94043, United States
of America

**1875785** 14/08/2025

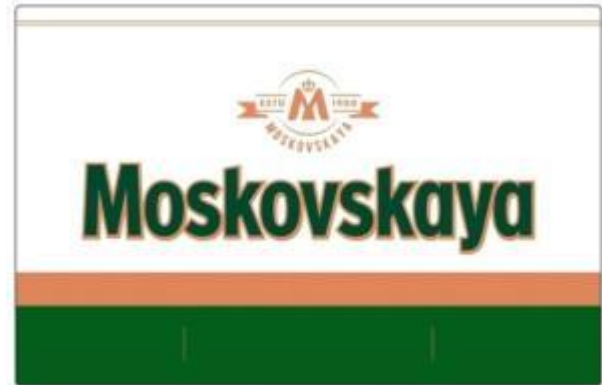
- Class 18. golf umbrellas.
- Class 28. Golf clubs; golf putters; golf gloves; golf bags; golf balls; golf tees; putting practice mats; hand grips for golf clubs; head covers for golf clubs; golf accessory pouches; divot repair tool for golfers; golf ball markers.

Priority Date Claimed: 17 February 2025 United States of America

GOLF Partner Co., LTD., 3-20, Kandanishiki-cho,
Chiyoda-ku, Tokyo 101-0054, Japan

Representative: OSHIMA & PARTNERS, 2-
20, Kanda-Jimbocho, Chiyoda-
ku, Tokyo 101-0051, Japan

Address for service: PurdyLucey, 23 Ely Place,
Dublin 2 D02 N285, Ireland,
D02 N285, Ireland

**1882919** 27/05/2025

- Class 33. Alcoholic beverages, except beer; vodka; spirits; vodka-based alcoholic beverages; alcoholic cocktails containing vodka.

Priority Date Claimed: 05 December 2024 Latvia

AMBER IP BRANDS SÀRL, Avenue Reverdil 14,
CH-1260 Nyon, Switzerland

Colour Claimed: Green, light brown and white.

Notings: The request for protection is
proceeding with the consent of
the proprietors of Registered
Mark No: 100086

Representative: Marite Romanosa, Patentu
aģentūra KDK, Dzērbenes iela
27, LV-1006 Rīga, Latvia

Address for
service: Mārīte Romanosa ID, SIA
“Patentu aģentūra KDK”,
Dzērbenes iela 27, Rīga, LV-
1006, Latvia, LV-1006, Latvia

Claryss

1895433 10/02/2026

- Class 9. Software, namely recorded
software for investment
information and analysis
purposes, banking software
and accounting software.
- Class 36. Financial services, namely
the provision of information
and analyses on share value
developments for investors.
- Class 42. Non-downloadable software
as a service, namely for
providing information and
analyses of share value
developments for investors;
rental of such software.

Eccitti Holding B.V., Jupiterlaan 10, NL-2314 BE
Leiden, The Netherlands

Representative: Considine B.V., Flemingweg 8,
NL-2408 AV Alphen aan den
Rijn, The Netherlands



travelmarvel
Premium Travel

1895553 21/08/2025

- Class 9. Downloadable mobile
applications for managing
travel plans, as a connectivity
tool for bookings,
reservations and trip
planning, for selecting,
booking and changing
reservations,
accommodations, travel
insurance, upgrades for air,
land and water travel,
selecting and purchasing
shore excursions, making
dining, spa and cultural
activity reservations,
obtaining information and
receiving communications,
all in the field of travel;
mobile apps, downloadable
for managing all aspects of
travel.
- Class 39. Transportation and tourist
services, namely, arranging
of travel and transport,
escorting of passengers and
travellers, arranging cruises,
arranging of excursions for
tourists, transport by ferry
boat, pleasure boat services,
railway and river transport
services, sightseeing, tourist
and travel agency services,
arranging of tours and vehicle
rental services; arrangement
of sightseeing tours; booking
agency services for
sightseeing tours;
organisation of sightseeing
tours; holiday travel
reservation services; travel
tour guide services;
conducting sightseeing tours

- by river boat; providing information on travel tours; providing information relating to sightseeing tours by river boat; travel arrangement services incorporating customer loyalty programs; transport of travelers; provision of information about travel; organisation of travel; providing information relating to travel via a web site.
- Class 41. Arranging, organizing and hosting social entertainment events; advisory services relating to entertainment; arranging of entertainment; providing cultural or entertainment services; holiday centre entertainment services; providing information about entertainment.
- Class 42. Application service provider, namely, hosting of applications and software, hosting, managing, developing, and maintaining websites for others, in the field of travel, to enable travellers to manage their travel plans, bookings, reservations and accommodations, to select and purchase shore excursions, to make dining, spa and cultural activity reservations, to obtain information about their travel and communicate directly with their travel company; software as a service.
- Class 43. Providing information, including online, about services for providing food and drink, and temporary accommodation; holiday information (accommodation); hotels; restaurants; travel agency services for making reservations and bookings of temporary lodging; provision

of holiday accommodation; organization of holiday accommodation.

Priority Date Claimed: 07 August 2025 Australia

Australian Pacific Touring Pty Ltd, Level 1, Building 4, 15 Cochranes Road, Moorabbin VIC 3189, Australia

Representative: Herbert Smith Freehills
Kramer, Level 24, 80 Collins Street, MELBOURNE VIC 3000, Australia

Address for service: FRKelly, Waterways House, Grand Canal Quay, Dublin D02 PD39, Ireland

Nootropical

1902638 06/11/2025

Class 30. Coffee and tea; coffee based beverages.

Class 43. Coffee and juice bar services; coffee and tea bars.

Echlin Wright, 1529 E 35th Ave, Vancouver
BRITISH COLUMBIA V5P 1B2, Canada



1902887 04/11/2025

Class 9. Computer components and parts; computers and computer hardware; encoded, magnetic and smart cards; data and file management and database software; web application and server software; software for monitoring, analysing, controlling and running physical world operations; games software; application software; artificial intelligence and machine learning software.

Kurt Hüttinger GmbH & Co. KG, Mittelbügweg 90,
90571 Schwaig, Germany

Colour Claimed: Purple and black.

NEEDFUL

1903004 06/11/2025

Class 9. LP records; compact discs containing music; digital music downloadable from the internet; digital music videos and concerts downloadable from the internet; downloadable television shows, movies and video clips; DVDs containing recordings of television shows, movies and video clips; downloadable image files containing artworks, texts, graphics and photographs; downloadable digital trading cards; souvenir accessories, namely fridge magnets; video game software.

Class 16. Printed matter namely, posters, stickers, decals, calendars, photographs, poster books, albums for stickers, trading cards and photos, autograph books, folders, address books, appointment books, tour books, art pictures, art papers, paper banners, binders, pens, book covers, colouring books, song books, notebooks, greeting cards, trading cards, paper placemats, paper coasters and decorating papers.

Class 21. Bottle openers; lunchboxes; souvenir water bottles; cups, mugs, glassware namely, steins, tumblers, drinking glasses; plastic placemats; plastic coasters.

Class 25. Clothing, namely shirts, jackets, vests, hoodies, sweatshirts, sweaters, tank-tops, hats, socks, ties, scarves, shorts, skirts, pants, underwear, pullovers, blouses and dresses.

Class 26. Buttons for clothing; embroidered badges for clothing; cloth patches for clothing.

Class 28. Action figure toys; plush toys.

Class 35. Retail sale services and online retail services for LP records, compact discs containing music, digital music, music videos, concerts, television shows, movies and video clips, DVDs containing recordings of television shows, movies and video clips, downloadable image files and trading cards, fridge magnets, video games, posters, stickers, decals, calendars, poster books, albums, autograph books, folders, address books, appointment books, tour books, art pictures, art papers, banners,

binders, pens, book covers, colouring books, song books, notebooks, greeting cards, trading cards, paper and plastic placemats, paper and plastic coasters, decorating papers, bottle openers, lunchboxes, water bottles, cups, mugs, steins, tumblers, drinking glasses, clothes pins, clothing, buttons, badges and patches for clothing and toys.

Class 38. Providing streaming audio and video such as music, movies, television shows, music videos, news, concerts, and video clips via the internet.

Class 41. Entertainment services, namely live musical performances; entertainment services, namely providing non-downloadable playback of music and music videos via the internet; entertainment services, namely providing non-downloadable television shows, movies and video clips via the internet; online video gaming services.

Priority Date Claimed: 30 October 2025 Canada
Needful Holdings Ltd., 747 Fort Street, Suite 1100,
Victoria BC V8W 3E9, Canada

Representative: DENTONS CANADA LLP,
2500 Stantec Tower, 10220-
103 Avenue NW,
EDMONTON AB T5J 0K4,
Canada

WELLS FARGO

1903081 06/11/2025

Class 9. Downloadable computer software applications for managing bank accounts, credit accounts, electronic transmission of funds, financial transactions, and financial information; downloadable computer communications software to allow customers to access bank account information and transact bank business; downloadable mobile applications for managing bank accounts, credit accounts, electronic transmission of funds, financial transactions, and financial information; downloadable computer software using artificial intelligence (AI) for managing bank accounts, credit accounts, electronic transmission of funds, financial transactions, and financial information; electronic writing tablets; electric charging cables; wireless computer mice; tape measures; mousepads; sunglasses; wireless chargers; wireless charging stands for smartphones; wireless headphones.

Class 35. Accounts receivable billing services; administration, billing and reconciliation of accounts on behalf of others; administration of business payroll for others; business information services; business consulting services; arranging and conducting incentive reward programs to promote the sale of banking services and credit card accounts; promoting the sale of goods and services of others by awarding purchase points for credit card use; analyzing and compiling business data; providing business information in the field of financial services and banking; customer

relationship management; customer service management for others; promotional sponsorship of sporting events, concerts, and professional development events; administrative services relating to credit card registration; retail services and advertising services provided by means of web-based catalog services featuring clothing, clothing accessories, novelties, leather goods, travel bags, gifts and pens; charitable services, namely, organizing and conducting volunteer programs and community service projects; promoting public awareness of the interests of impacting affordable housing, small business vitality, economic sustainability, and financial health.

Class 36. Accounts payable debiting services; commercial lending services; financial consultancy services; providing student loan information; financial and investment services, namely, management and brokerage in the fields of stocks, bonds, options, commodities, futures and other securities, and the investment of funds of others; issuance of credit cards; credit card authorization services; processing of contactless credit and debit card payments; issuing of debit cards; payment processing services, namely, credit card and debit card transaction processing services; financial investment brokerage services; issuing of letters of credit; mortgage banking services, namely, origination, acquisition, servicing, securitization and brokerage of mortgage loans; mortgage lending; online banking services; tax

payment processing services; providing financial services with respect to securities and other financial instruments and products, namely, money management services; administration of employee benefit plans concerning insurance and finance; banking services; bill payment services; cash management; financial consultation in the field of trust management services, cash management services, online banking, bill payment services, and tax payment processing services; financial consultation in the field of banking, credit card and debit card services, credit card, debit card and electronic check transaction processing services, financial management, investment brokerage, investment management, securities, mutual funds, certificates of deposit, financial portfolio management, insurance, accounts payable services, mortgage banking, mortgage lending, mortgage brokerage, commercial lending, consumer lending, issuing letters of credit, foreign exchange services, and treasury management services; consumer lending services; providing electronic processing of electronic funds transfer, ACH, credit card, debit card, electronic check and electronic payments; foreign exchange transactions; issuing stored value cards; providing banking information; financial trust administration; real estate brokerage; financing loans for inventory, machinery, vehicles and equipment; charitable foundation services, namely, providing financial assistance for programs and services of

others; financial advisory services rendered using artificial intelligence (AI); preparing financial reports for others.

Class 41. Arranging and conducting of concerts; organization of social entertainment events; professional coaching services in the field of leadership development and business management; providing on-line publications in the nature of information and articles in the field of finance; education services, namely, providing classes, webinars, conferences, training and workshops in the field of financial education.

Class 42. Software as a service (SAAS) services featuring software for managing bank accounts, credit accounts, electronic transmission of funds, and financial transactions; software as a service (SAAS) services featuring software for accessing financial information; providing online non-downloadable computer software platforms for accessing financial information and services; software as a service (SAAS) services featuring software for use as an application programming interface (API).

Priority Date Claimed: 17 October 2025 United States of America

Wells Fargo & Company, 333 Market St, San Francisco CA 94105, United States of America

Representative: K&L Gates, Level 25, South Tower, 525 Collins Street, Melbourne VIC 3000, Australia

EFIMIS

1903175 07/10/2025

Class 9. Computer software; interactive software; downloadable software; cloud-based software; financial management software; legal management software; software for business management, software for legal practice, financial management, information systems, accounting, databases; computer software for database management and data processing; software platforms; software and applications for computers and mobile devices; computer programs, computer software, computer software packages; application software; downloadable software applications; encryption software; authentication software; data processing equipment; data storage apparatus; optical data media; document processing apparatus (other than office machines); software for document retrieval apparatus (other than office machines); software for document verification apparatus; computer networks for the communication of data; document management software; downloadable or electronically recorded publications; publications and documents in electronic form; training guides and manuals in electronic format; downloadable or electronically recorded multimedia content; downloadable or electronically recorded video files, image files, audio files,

- podcasts and webcasts; parts, fittings and accessories in this class for the aforesaid goods; all of the aforesaid goods relating to a cloud-based legal financial management system.
- Class 35. Compilation of legal information.
- Class 37. Maintenance and repair of computer network hardware.
- Class 42. Computer software design, development and maintenance; mobile application software development; providing online non-downloadable software, computer software, cloud-based software and web-based software; software as a service; hosting of software as a service; hosting of databases, websites, web portals, servers and digital platforms; platform as a service (PaaS); database as a service (DaaS); cloud computing; providing online non-downloadable web-based software; providing temporary use of online non-downloadable software; computer programming and software design; development of computer hardware and software; conversion of data or documents from physical to electronic media; digitisation of documents, images and sounds; online and electronic data storage; data storage via blockchain; providing electronic storage space on the internet; hosting and provision of electronic platforms for data, information, multimedia content and document storage, sharing and transmission; electronic storage services for archiving databases, images and other electronic data; electronic storage of data, files, documents, images, photographs, financial information, business information, and multimedia content; encryption, decryption and authentication of information, messages and data; analysis of technical data; application service provider (ASP) services; computer system analysis; authentication services; authentication services for electronic documents and e-mail; authentication of users accessing computer networks; user authentication services using single sign-on technology for online software applications; identity validation services [computer security]; provision of information, advisory and consultancy services in relation to all of the foregoing; all of the aforesaid services relating to a cloud-based legal financial management system.
- Class 45. Legal services and legal support services; legal assistance services; provision of information, advisory and consultancy services relating to legal matters; provision of information, advisory and consultancy services in relation to all of the foregoing.

Priority Date Claimed: 30 September 2025 Australia

Ledgetic Pty Ltd, Suite 1, Level 17, 31 Market Street, Sydney NSW 2000, Australia

Representative: K&L Gates, Level 25 South Tower, 525 Collins Street, Melbourne VIC 3000, Australia

TEA STORM LOUIS VUITTON

1903406 15/01/2026

Class 3. Perfumes; perfumery products; eaux de toilette; eau de Cologne; deodorants [perfumery].

Priority Date Claimed: 28 July 2025 France

LOUIS VUITTON MALLETTIER, 2 rue du Pont Neuf, F-75001 Paris, France

Representative: REGISSER Sophie SOCIETE LOUIS VUITTON SERVICES, Département de la Propriété Intellectuelle, 2 rue du Pont Neuf, F-75001 Paris, France

FLOGOZAC

1903419 03/12/2025

Class 5. Phytotherapeutic preparations for medical use; anti-inflammatory preparations; foods and dietary substances for medical use; nutraceutical preparations for medical use; dietary supplements for medical use; nutritional and dietary supplements for general health and well-being.

Priority Date Claimed: 05 June 2025 Italy

YUSHU HEALTHCARE S.R.L., Corso Re Umberto 8, I-10121 Torino, Italy

Representative: Federica Spina, Piazza Solferino 9, I-10121 Torino, Italy

MAXIMA

1903571 12/11/2025

Class 9. Downloadable and recorded data; databases; recorded media; computer software programs; application software; communication and network software as well as software for social networks; software for data and file management as well as for databases; media and publishing software; office and business application software; artificial intelligence and machine learning software; software for monitoring, analyzing, controlling, and executing processes in the physical world; system and system support software as well as firmware; firmware and device drivers; operating systems; utility, security, and cryptography software; software for virtual and augmented reality; web applications and server software, content management software; tools for developing computer software; software for robot-assisted process automation [rpa]; computer software for automating business processes; computer programs for optimizing business processes; software for analyzing and modeling

business processes; software for managing and monitoring automated processes; computer software for machine learning and artificial intelligence for process automation; software for data integration and analysis; software for managing workflows and tasks; software for monitoring and analyzing the performance of business processes; mobile applications for process optimization and automation; artificial intelligence-based software for prediction and decision-making; artificial intelligence software for natural language processing (nlp); artificial intelligence software for image recognition and processing; software for neural networks and deep learning; computer software to automate data warehousing; artificial intelligence software for analysis; software for the analysis of business data; machine learning software; business management software; software for intelligent character recognition; factory automation software; process control software; data management software; decision-making software; business intelligence software; software for document automation; information recovery software; industrial automation software; software for operational risk management; software for product lifecycle management; workflow management software; supply chain management software; business performance management [bpm] software; business process management software; software for

management information systems; customer relationship management software; computer chatbot software for simulating conversations; software using artificial intelligence for processing, capturing, transforming, recognizing, analyzing, storing and reporting data and digital information; software using artificial intelligence for optical character recognition and form processing; enterprise software for creating, managing, and consolidating all employee onboarding and offboarding services, namely creating and managing employee profiles, information technology account configurations, and employee hardware and software configuration and management; business software for the digitization and automation of business processes when acquiring new customers; enterprise software to improve the internal and external customer experience, ensure data integrity and privacy, and automate compliance checks to meet regulatory requirements.

Class 42. IT services; software development, programming and implementation; development of computer hardware; hosting services, software as a service [SaaS] and software rental; rental of computer hardware and equipment; IT consulting, information and advice services; IT security services in the nature of protection and recovery of computer data; data duplication and conversion services, data encoding services; software as a service in the field of artificial intelligence; design and development of computer

software for the automation of business processes; consulting in the field of information technology for process automation and optimization; development of customized software solutions for process automation; implementation and integration of software for robotic process automation [RPA]; provision of software as a service (SaaS) for the automation and optimization of business processes; technical support and maintenance of process automation software; consulting and services for the implementation of machine learning and artificial intelligence for business processes; provision of cloud computing services for process automation and optimization; design and development of artificial intelligence software solutions; consulting and implementation of artificial intelligence and machine learning; research in the field of artificial intelligence and deep learning; technological services for the implementation of artificial intelligence-based solutions; computer firewall services; remote monitoring of computer systems; platform as a service [PaaS]; access control as a service [ACaaS]; provision of online non-downloadable for generating human speech and text using artificial intelligence; provision of online non-downloadable for the creation and generation of text; research and development services in the field of artificial intelligence; testing, authenticating and quality control; quality control; quality control of services; quality evaluation of

products; quality assessment; quality control consultancy; providing quality assurance services; cloud computing and software as a service [SaaS] with software using artificial intelligence for processing, capturing, transforming, recognizing, analyzing, storing and reporting data and digital information; cloud computing and software as a service [SaaS] with software using artificial intelligence for optical character recognition and form processing; software-as-a-service (SaaS) offerings with enterprise software for creating, managing, and consolidating all employee onboarding and offboarding services, namely creating and managing employee profiles, information technology account configurations, and employee hardware and software configuration and management; software-as-a-service (SaaS) offerings with enterprise software for the digitization and automation of business processes when onboarding new customers; software-as-a-service (SaaS) offerings with enterprise software to improve internal and external customer experience, ensure data integrity and privacy, and automate compliance checks to meet regulatory requirements.

Slitisa Consulting GmbH, Schwarzer Stock 8, 36110 Schlitz, Germany

Representative: Rechtsanwälte Lintl, Renger Partnerschaft mbB, Nymphenburger Str. 20a, 80335 München, Germany

SUPERHEROSAAS

1903829 09/01/2026

- Class 9. Downloadable computer software for use as an integrated business platform for customer relationship management (CRM), sales management, and business operations and application development.
- Class 42. Software as a service (SAAS) services featuring software for an integrated business platform for use in customer relationship management (CRM), sales management, and business operations and application development.

Priority Date Claimed: 13 July 2025 United States of America

Superhero OS LLC, 1209 MOUNTAIN ROAD PL NE, Albuquerque NM 87110, United States of America

GARNIER 8H PIMPLE PATCH

1904130 31/10/2025

- Class 3. Cosmetic preparations; skin care preparation other than for medical use; cloth face masks for cosmetic use; beauty masks for the face; serums for the face for cosmetic use; facial creams; cosmetic patches for skin care; skin patches for

reducing scars other than for medical use; acne preparations other than for medical use; facial cleansers other than for medical use.

Priority Date Claimed: 19 June 2025 France

L'OREAL, 14 RUE ROYALE, F-75008 PARIS, France

VENACTIV

1904197 28/01/2026

- Class 5. Dietary substances for medicinal purposes.

DIETMED - PRODUTOS DIETÉTICOS E MEDICINAIS, LDA., RUA DA CAPELA, EDIFÍCIO DIETMED, CORVOS À NOGUEIRA, VISEU, P-3505-276 SANTOS EVOS, Portugal

Representative: ALEXANDRA COSTA PAIXÃO, AV. ANTÓNIO AUGUSTO DE AGUIAR, 148, 4C E 5C, P-1069-019 LISBOA, Portugal

BREAKROOM

1904494 29/01/2026

- Class 35. Business management consulting; business

consulting in the fields of career placement, employment recruitment, job listings, business, careers, and employment opportunities; providing employment information in the fields of recruitment, personnel, employment and placement services; employment recruitment, personnel placement, employment services in the nature of job listings, employment opportunities, and job placement services; employment agencies; providing job interviewing services for recruitment purposes; organization, presentation and conducting of events, exhibitions, fairs and shows for the purpose of advertising; information, advisory and consultancy services in relation to the fields of employment recruitment, personnel placement, employment counseling and career placement services.

- Class 42. Providing online non-downloadable software for use in searching, indexing, organizing, managing, processing, storing, retrieving, analyzing and reporting information and data in the fields of career placement, employment recruitment, job listings, business, careers, and employment opportunities; providing online non-downloadable software for users to access and exchange information and data in the field of recruitment, personnel, employment and placement services; software as a service (SAAS) services, namely, hosting software for use in searching, indexing, organizing, managing, processing, storing, retrieving, analyzing and

reporting information and data in the fields of career placement, employment recruitment, job listings, business, careers, and employment opportunities; software as a service (SAAS) services, namely, hosting software for users to share data and information in the field of recruitment, personnel, employment and placement services; technical support in the nature troubleshooting of computer software problems and consulting services relating to the above services.

ZIPRECRUITER, INC., 604 ARIZONA AVE.,
SANTA MONICA CA 90401, United States of
America

Representative: Perry J. Viscounty LATHAM
& WATKINS LLP, 650
TOWN CENTER DRIVE,
SUITE 2000, COSTA MESA
CA 92626, United States of
America



1904541 27/03/2025

- Class 9. Downloadable computer software platform for financial management featuring downloadable computer software applications for business forecasting, financial performance analysis, financial budgeting, financial planning and analysis, financial reporting, data

analysis, data integration, data consolidation, financial modeling, cost allocation, account reconciliation, intercompany reconciliation, treasury management, cash flow forecasting, governance risk and compliance management, regulatory reporting, integrated business planning, operational planning and analysis, strategy planning, business reporting, tax provisioning, close process management and platform automation and workflows; downloadable software using artificial intelligence for use in data analysis, product knowledge assistance, data insights and discovery, reporting, automated transaction matching, enhanced search functionality, data integration automation, describing outputs from SaaS applications, prediction and forecasting, anomaly detection, scenario generation, business modelling, benchmark comparisons, calculation authoring, command and control for SaaS applications, simplifying user interaction with SaaS applications.

Class 41. Training services and educational services in the use of computer software platforms, software as a service (SaaS), for financial management, featuring software applications for business forecasting, financial performance analysis, financial budgeting, financial planning and analysis, financial reporting, data analysis, data integration, data consolidation, financial modeling, cost allocation, account reconciliation, intercompany reconciliation, treasury management, cash

flow forecasting, governance risk and compliance management, regulatory reporting, integrated business planning, operational planning and analysis, strategy planning, business reporting, tax provisioning, close process management and platform automation and workflows; training services in the field of artificial intelligence; educational services, namely, conducting classes in the field of artificial intelligence; organization of webinars, conferences, workshops and seminars in the nature of providing on-line training webinars, conferences, workshops and seminars in the field of artificial intelligence; providing on-line non-downloadable videos in the field of artificial intelligence services; providing online course of instruction in the field of artificial intelligence services; organization of webinars, conferences, workshops and seminars in the nature of providing on-line training webinars, conferences, workshops and seminars in the field of computer software platforms and software as a service (SaaS) for financial management, featuring software applications for business forecasting, financial performance analysis, financial budgeting, financial planning and analysis, financial reporting, data analysis, data integration, data consolidation, financial modeling, cost allocation, account reconciliation, intercompany reconciliation, treasury management, cash flow forecasting, governance risk and compliance

<p>management, regulatory reporting, integrated business planning, operational planning and analysis, strategy planning, business reporting, tax provisioning, close process management, platform automation and workflows.</p> <p>Class 42. Software as a service (SaaS) featuring subscription based software applications for financial management, business forecasting, financial performance analysis, financial budgeting, financial planning and analysis, financial reporting, data analysis, data integration, data consolidation, financial modeling, cost allocation, account reconciliation, intercompany reconciliation, treasury management, cash flow forecasting, governance risk and compliance management, regulatory reporting, integrated business planning, operational planning and analysis, strategy planning, business reporting, tax provisioning, close process management, platform automation, and workflows; software as a service (SaaS) featuring software using artificial intelligence for data analysis, product knowledge assistance, data insights and discovery, reporting, automated transaction matching, enhanced search functionality, data integration automation, describing outputs from SaaS applications, prediction and forecasting, anomaly detection, scenario generation, business modelling, benchmark comparisons, calculation authoring, command and control for SaaS applications, simplifying user interaction</p>	<p>with SaaS applications; providing online non-downloadable software using artificial intelligence (AI) for software application and database query generation, query modification, development, report and dashboard generation, exploration and analysis of data, assisting users in generating, modifying, and developing software application and database queries, reports and dashboards, assisting users in exploring and analyzing data in the field of business and financial performance management, providing help, support, and onboarding assistance, supporting users to interpret results of software application and database queries, reports, dashboard, plans and other outputs, and helping users establish and generate data integrations to pull data into a business and financial performance management software product.</p> <p>Priority Date Claimed: 20 March 2025 United States of America</p> <p>Prophix Software Inc., 3250 Bloor St. West, East Tower, Suite 1200, Toronto M8X 2X9, Canada</p> <p>Representative: Gregory M. Krakau Krakau Law, P.C., 100 Pine Street, Suite 1250, San Francisco CA 94111, United States of America</p>
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ABFinance

1905225 16/01/2026

Class 9. Cryptocurrency hardware wallets; downloadable application software for virtual environments; downloadable computer software for managing cryptocurrency transactions using blockchain technology; downloadable digital image files authenticated by non-fungible tokens [nfts]; computer programs for connecting remotely to computers or computer networks; electronic publications, downloadable; downloadable e-wallets; downloadable image files; downloadable computer software for use as an electronic wallet; downloadable computer software for use as a digital wallet; personal computer software applications, downloadable; computer programs for computer games.

Class 35. Arranging and conducting of commercial events; development of marketing concepts; online advertising on a computer network; organization of exhibitions for commercial or advertising purposes; rental of advertising time on communication media; market studies; providing business information; compilation of statistics; providing business information via a web site; sales promotion for others; provision of an on-line marketplace for buyers and sellers of goods and services; compilation of information into computer databases;

systemization of information into computer databases; updating and maintenance of data in computer databases.

Class 36. Computerised financial services; conducting of financial affairs online; conducting of financial transactions; currency exchange services; currency exchange and advice; currency trading; cryptocurrency exchange services featuring blockchain technology; cryptocurrency trading services; digital currency trading services; digital currency exchange services; exchanging money; electronic financial trading services; electronic funds transfer; e-wallet payment services; finance services; financial analysis and research services; financial asset management; financial consulting and advisory services; financial data analysis; financial information provided by electronic means; financial information services; financial information services relating to cryptocurrency; financial information via mobile applications; financial investment services; financial management via the internet; financial analysis services relating to investments; providing information and analysis via the internet in the field of financial investments; financial management advisory services; financial management of financial assets; financial management of investments; financial exchange; financial exchange of virtual currency; financial exchange of cryptocurrency; financial trading of cryptocurrency; financial trading services; financial transaction services; financial transactions; financial

transactions provided via blockchain technology; financial services; financial management; financial analysis; foreign currency exchange; money transfer services; online trading of financial instruments, shares, options and other derivative products; organization of stock exchanges for the benefit of the trade of stocks and other financial values; online financial transactions; organization of financial collections; online real-time currency trading; providing financial information via a web site; providing financial information; providing financial information by electronic means; providing financial information by means of a computer database; trading of foreign market securities futures; trading of financial derivatives; virtual currency exchange services; virtual currency trading services.

- Class 41. Arranging and conducting of competitions [education or entertainment]; arranging of competitions; arranging of competitions via the internet; arranging and conducting of workshops [training]; arranging and conducting of symposiums; arranging and conducting of educational events; arranging and conducting of entertainment activities; betting services; conducting of competitions on the internet; conducting of entertainment events; games services provided via computer networks and global communication networks; game services provided online from a computer network or mobile phone network; electronic publication of information on a wide range of topics, including online and over a

global computer network; computer-based training; information about entertainment and entertainment events provided via online networks and the internet; information relating to computer gaming entertainment provided online from a computer database or a global communication network; education, teaching and training; online betting services; organisation of electronic game competitions; organization of online game competitions; online computer gaming services; online entertainment services; online gambling services; lottery services; publishing of electronic publications; providing online electronic publications, not downloadable; providing online computer games featuring virtual environments in which users can interact for entertainment purposes; providing entertainment content for the purpose of creating virtual communities and participating in social networking activities; providing online entertainment in the nature of game tournaments; providing online training; providing temporary use of online non-downloadable educational materials.

- Class 42. Platform as a service [PaaS]; software as a service [SaaS]; electronic data storage; user authentication services using technology for e-commerce transactions; computer technology consultancy; data security consultancy; data encryption services; providing temporary use of on-line non-downloadable single sign-on software.

Priority Date Claimed: 12 December 2025 Singapore
PUBLIC GOODS PTE. LTD., 18 HOWARD
ROAD, #08-07 NOVELTY BIZCENTRE,
SINGAPORE 369585, Singapore

Representative: GATEWAY LAW
CORPORATION, 3 ANSON
ROAD, #24-02 SPRINGLEAF
TOWER, SINGAPORE
079909, Singapore

Absolute Finance

1905226 16/01/2026

- Class 9. Cryptocurrency hardware wallets; downloadable application software for virtual environments; downloadable computer software for managing cryptocurrency transactions using blockchain technology; downloadable digital image files authenticated by non-fungible tokens [nfts]; computer programs for connecting remotely to computers or computer networks; electronic publications, downloadable; downloadable e-wallets; downloadable image files; downloadable computer software for use as an electronic wallet; downloadable computer software for use as a digital wallet; personal computer software applications, downloadable; computer programs for computer games.
- Class 35. Arranging and conducting of commercial events; development of marketing

concepts; online advertising on a computer network; organization of exhibitions for commercial or advertising purposes; rental of advertising time on communication media; market studies; providing business information; compilation of statistics; providing business information via a web site; sales promotion for others; provision of an on-line marketplace for buyers and sellers of goods and services; compilation of information into computer databases; systemization of information into computer databases; updating and maintenance of data in computer databases.

- Class 36. Computerised financial services; conducting of financial affairs online; conducting of financial transactions; currency exchange services; currency exchange and advice; currency trading; cryptocurrency exchange services featuring blockchain technology; cryptocurrency trading services; digital currency trading services; digital currency exchange services; exchanging money; electronic financial trading services; electronic funds transfer; e-wallet payment services; finance services; financial analysis and research services; financial asset management; financial consulting and advisory services; financial data analysis; financial information provided by electronic means; financial information services; financial information services relating to cryptocurrency; financial information via mobile applications; financial investment services; financial management via the internet;

financial analysis services relating to investments; providing information and analysis via the internet in the field of financial investments; financial management advisory services; financial management of financial assets; financial management of investments; financial exchange; financial exchange of virtual currency; financial exchange of cryptocurrency; financial trading of cryptocurrency; financial trading services; financial transaction services; financial transactions; financial transactions provided via blockchain technology; financial services; financial management; financial analysis; foreign currency exchange; money transfer services; online trading of financial instruments, shares, options and other derivative products; organization of stock exchanges for the benefit of the trade of stocks and other financial values; online financial transactions; organization of financial collections; online real-time currency trading; providing financial information via a web site; providing financial information; providing financial information by electronic means; providing financial information by means of a computer database; trading of foreign market securities futures; trading of financial derivatives; virtual currency exchange services; virtual currency trading services.

Class 41. Arranging and conducting of competitions [education or entertainment]; arranging of competitions; arranging of competitions via the internet; arranging and conducting of workshops [training]; arranging and conducting of

symposiums; arranging and conducting of educational events; arranging and conducting of entertainment activities; betting services; conducting of competitions on the internet; conducting of entertainment events; games services provided via computer networks and global communication networks; game services provided online from a computer network or mobile phone network; electronic publication of information on a wide range of topics, including online and over a global computer network; computer-based training; information about entertainment and entertainment events provided via online networks and the internet; information relating to computer gaming entertainment provided online from a computer database or a global communication network; education, teaching and training; online betting services; organisation of electronic game competitions; organization of online game competitions; online computer gaming services; online entertainment services; online gambling services; lottery services; publishing of electronic publications; providing online electronic publications, not downloadable; providing online computer games featuring virtual environments in which users can interact for entertainment purposes; providing entertainment content for the purpose of creating virtual communities and participating in social networking activities; providing online entertainment in the nature of game tournaments; providing

online training; providing temporary use of online non-downloadable educational materials.

- Class 42. Platform as a service [PaaS]; software as a service [SaaS]; electronic data storage; user authentication services using technology for e-commerce transactions; computer technology consultancy; data security consultancy; data encryption services; providing temporary use of on-line non-downloadable single sign-on software.

Priority Date Claimed: 12 December 2025 Singapore

PUBLIC GOODS PTE. LTD., 18 HOWARD ROAD, #08-07 NOVELTY BIZCENTRE, SINGAPORE 369585, Singapore

Representative: GATEWAY LAW CORPORATION, 3 ANSON ROAD, #24-02 SPRINGLEAF TOWER, SINGAPORE 079909, Singapore

Alsemora

1905279 08/12/2025

- Class 5. Pharmaceutical preparations; veterinary preparations; medical preparations.

Priority Date Claimed: 24 November 2025 Latvia

Grindeks, AS, Krustpils iela 53, LV-1057 Rīga, Latvia

Representative: Inga Paskevica, AS Grindeks, Krustpils iela 53, LV-1057 Rīga, Latvia

Doctorcall

1905280 13/01/2026

- Class 44. Medical and health services.

Doctorcall Ltd, 47 Nottingham Place, London W1U 5LZ, United Kingdom

Neo Micro RGB

1905342 27/01/2026

- Class 9. Televisions; video monitors; television monitors; wearable video display monitors; LCD monitors; LED monitors; digital signage monitors; touchscreen monitors; electronic driver-interface displays for automobiles; video displays for navigation apparatus for vehicles; light emitting diode [LED] displays; OLED (organic light emitting diode) display panels; flat panel display screens.

SAMSUNG ELECTRONICS CO., LTD., 129, Samsung-ro, Yeongtong-gu, Suwon-si, Gyeonggi-do, Suwon 16677, Republic of Korea

Representative: Villaraza & Angangco Law Office, V&A Law Center, 11th Ave corner, 39th St, Metro Manila, Taguig, 1634 1634 Metro Manila Taguig, Philippines

Registration of this Trade Mark gives no right to the exclusive use of Micro and RGB



1905670 28/08/2025

- Class 35. Business management and consultancy; administrative services in the field of construction and engineering; personnel recruitment and specialist resourcing; business project management services aimed at mobilizing personnel resources; business project management services; employment and workforce management services.
- Class 37. Construction, installation and maintenance of equipment for energy systems, transmission systems, infrastructure and industrial systems; construction, installation and maintenance of power generating installations; installation, maintenance and repair of electrical and mechanical testing apparatus; instrumentation system installation.
- Class 42. Engineering, technical and scientific consultancy services in the energy, infrastructure, transmission and construction sectors; engineering design services; design and development of infrastructure and utilities systems; engineering project management services for infrastructure projects; conducting technical feasibility studies; technical supervision and quality control of construction projects (engineering services); advisory services

relating to civil, mechanical and electrical engineering; technological consultancy in the field of engineering.

Priority Date Claimed: 14 August 2025 Australia

Construction 2 Operation Group Pty Ltd, Suite 1801 A, Tower 2, 101 Grafton Street, Bondi Junction NSW 2022, Australia

Representative: THE PARTNERSHIP OF ARNOLD BLOCH LEIBLER, L 21 333 Collins St, Melbourne VIC 3000, Australia

C20 Group

1905672 28/08/2025

- Class 35. Business management and consultancy; administrative services in the field of construction and engineering; personnel recruitment and specialist resourcing; business project management services aimed at mobilizing personnel resources; business project management services; employment and workforce management services.
- Class 37. Construction, installation and maintenance of equipment for energy systems, transmission systems, infrastructure and industrial systems; construction, installation and maintenance of power generating installations; installation, maintenance and repair of electrical and mechanical testing apparatus; instrumentation system installation.

Class 42. Engineering, technical and scientific consultancy services in the energy, infrastructure, transmission and construction sectors; engineering design services; design and development of infrastructure and utilities systems; engineering project management services for infrastructure projects; conducting technical feasibility studies; technical supervision and quality control of construction projects (engineering services); advisory services relating to civil, mechanical and electrical engineering; technological consultancy in the field of engineering.

Priority Date Claimed: 14 August 2025 Australia

Construction 2 Operation Group Pty Ltd, Suite 1801 A, Tower 2, 101 Grafton Street, Bondi Junction NSW 2022, Australia

Representative: THE PARTNERSHIP OF
ARNOLD BLOCH LEIBLER,
L 21 333 Collins St, Melbourne
VIC 3000, Australia

LOUIS VUITTON

1905742 30/12/2025

Class 9. Goggles for sports; nose clips for divers and swimmers; protective helmets for sports; mouth guards for sports; head guards for sports; pedometers; smart watches; smart rings; spectacles; eyewear; musical and theatrical audio and video

recordings; apparatus and instruments for recording, transmission, reproduction or processing of sound or images; loudspeakers; headsets; earphones; downloadable music files; digital or analog recording and storage media; USB flash drives; portable music players; portable multimedia players; compact disc players; cassette players; record players; microphones; recording disks; animated cartoons; downloadable electronic publications; downloadable graphics for mobile telephones; downloadable emoticons for mobile telephones; coin-operated music machines; downloadable digital music files authenticated by non-fungible tokens (NFTs); sound and/or image transmission, reproduction and copying media; video cassettes; DVDs; diskettes, digital compact discs, audio-video compact discs, compact optical discs, recording discs, magnetic discs; information processing apparatus; video players, cassette players, compact disc players, optical players, video players, DVD players; integrated circuit cards [smart cards]; video screens; video cameras, computer players; television apparatus; personal stereos; audio or video files; audio or video file players; projection apparatus; projection screens; electronic publications (downloadable); sound and/or image recording films; sound recording carriers; teleprompters; magnetic, audiovisual and optical data media; videotapes; sound amplifying apparatus; pre-recorded or blank video disks; pre-recorded or blank laser disks; magnetic tape

- cassettes; acoustic and audiovisual recording media; television programs in the form of video cassettes, DVDs or digital files; televisual and/or audiovisual interactive games (software); digital media for compilation and computerized editing, digitization of texts and/or images, whether fixed or animated, and/or of sounds (musical or not) for interactive or non-interactive use; computer databases containing voice data; text and sound data banks; image banks.
- Class 10. Abdominal belts; massage apparatus; physical exercise apparatus for medical purposes; physical rehabilitation apparatus for medical use; kinesiology tapes; electric massage guns; massage chairs with built-in massage apparatus; adhesive tapes for sports use; massage gloves; defibrillators; compression garments; sanitary masks.
- Class 20. Massage tables; ergonomic chairs for massage.
- Class 28. Machines for physical exercises; apparatus for bodybuilding, for weight training; shin guards [sports articles]; exercisers [expanders]; rollers for stationary exercise bicycles; nets for sports; appliances for gymnastics; apparatus for physical education; climbing harnesses; elbow guards [sports articles]; knee guards [sports articles]; athletic supporters [sports articles]; swimming belts; swimming kick boards; webbed gloves for swimming; yoga swings; protective cups for sports; balls for games; balls for games; boxing gloves; punching bags; exercise weights; adhesive abdominal belts for electrical muscle stimulation for fitness purposes; muscle stimulation suits for sports; abdomen protectors for sports; barbells; protective paddings [parts of sports suits]; dumbbells.
- Class 35. Business administration and management relating to listening to music; advertising and promotion services relating to forms of musical entertainment; presentation of goods on communication media for retail purposes, namely, music entertainment and music retail services; online retail services for musical audio recordings; distribution (sale) of music and musical entertainment; marketing of goods for songwriters, record companies, performers and musicians; commercial or business management, assistance and advice to songwriters, record companies, performers and musicians; online retail services for downloadable and pre-recorded music; advertising; public relations; search engine optimization for sales promotion purposes; retail services, including online, of sports, fitness, wellness and massage articles, massage apparatus, activity trackers; wholesale services, including online, of sports, fitness, wellness and massage articles, massage apparatus, activity trackers; presentation of goods on all communication media for retailing; appointment scheduling services; appointment reminder services; computerized file management services; compilation of information in computer databases; administration of consumer loyalty programs.

- Class 36. Financial services; financial sponsorship of sports events; financial sponsorship of sports teams; financial sponsorship of e-sports activities; financial sponsorship of sporting activities; collection of music royalties; collection of license fees on behalf of authors and publishers and disbursement of payments to music copyright holders.
- Class 38. Telecommunications; broadcasting of audiovisual and multimedia programs and content; broadcasting and transmission of films, podcasts, cultural, entertainment, television and radio programs; broadcasting of radio and television programs; computer-aided transmission of messages and images; communication by computer terminals; cable television broadcasting; audiovisual program broadcasting over the air, via cable, satellite, computer terminal or global computer network; telecommunications; information with respect to telecommunications; news agencies; information agencies (news); electronic bulletin board services (telecommunications).
- Class 41. Physical education services; gymnastic instruction; provision of sports facilities; sports club services [health and fitness training]; organization of sports competitions; rental of sports equipment except vehicles; sports camp services; rental of sports grounds; personal trainer services [fitness training]; fitness classes; teaching of martial arts; fitness assessment services for training purposes; organization of electronic sports competitions; electronic sports services; organization and conducting of sporting events; academies [education]; organization and hosting of training workshops; ticketing [entertainment]; arranging and conducting concerts; organization of competitions [education or entertainment]; guided tours; organization and hosting of conferences; organization of fashion shows for entertainment purposes; entertainment services; organization of exhibitions for cultural or educational purposes; production of films other than advertising films; provision of educational information; provision of entertainment information; online game services provided from a computer network; providing non-downloadable videos online; computer-assisted publication; directing of shows; rental of works of art; organization of entertainment events; photography services; party planning [entertainment]; presentation of exhibitions in museums; podcast production; provision of entertainment via podcasts; cinematographic film projection; publication of books; publication of texts other than advertising texts; online publication of electronic books and journals; provision of non-downloadable online electronic publications; writing of texts; organization and hosting of seminars; organization of events [entertainment]; photographic imaging services by drones; video imaging services by drone; organization of shows; transfer of business knowledge and know-how; transmission of know-how

[training]; provision of non-downloadable films via video-on-demand services; museum services; music production, distribution and editing; music composition services, music education, providing non-downloadable music online; entertainment, recording (filming) on video tapes; film production, other than advertising films, videotape film production, videotape editing; editing [publication] of online electronic publications [not downloadable]; photographic services, news reporter services, photo reporting; education and entertainment information; radio and television entertainment; entertainer services; production of shows; organization of shows (impresario services); booking of seats for shows; editing and publishing of texts (other than advertising texts), illustrations, books, reviews, newspapers, periodicals, magazines, audio-video cassettes, audio-video compact discs, interactive compact discs, CD-ROMs, DVD-ROMs, publications of all types and in all forms (other than for advertising purposes), including electronic and digital publications (other than advertising), of audio and/or video media, multimedia carriers (interactive disks, compact and read-only digital audio discs), multimedia programs (computer editing of text and/or still or animated images), games and especially television and audiovisual games, games provided by means of CDs and audio digital discs; editing of radio and television programs, audiovisual and

multimedia programs (computer editing of texts and/or images, still or animated, and/or of musical or non-musical sounds), for interactive use or non-interactive use; organization of games (entertainment); production of films, news programs, of radio and television entertainment, of audiovisual and multimedia programs (computer editing of texts and/or of still or animated images, and/or of musical or non-musical sounds) for interactive or non-interactive use; rental of films and cassettes including video cassettes, and more generally all sound and/or visual media and multimedia products (interactive discs, compact and read-only digital audio discs); leisure services, namely arranging leisure events (entertainment); script and screenplay writing services; sound recording services (recording studio) and image recording services (filming); rental of audio equipment, lighting devices for theater sets or television studios; rental of show scenery; game services provided online from a computer network; distribution of films; television and movie screenplay writing; providing access to non-downloadable television programs via on-demand video service; provision of non-downloadable videos online; electronic desktop publishing; microfilming; production of music; cinema and television studio services; cinematographic entertainment, television entertainment services; film and video adaptation services; services providing film and phonographic

- recordings; film editing services; cinema projection, namely, cinema services.
- Class 44. Hygiene and beauty care for human beings, hairdressing salons, beauty parlors; manicure salons, massage services, care services and beauty advice, advice on make-up, nutritional and perfumery advice; advice on balneotherapy; services of health and fitness, aromatherapy, thalassotherapy, balneotherapy, chromatherapy (care provided through the use of colored lights), care provided through the use of sound; fitness services using saunas, hammams and baths with high-pressure water jets.
- Class 45. Licensing services in the field of music or film; copyright management services relating to music or audiovisual works; licensing of intellectual property rights in the field of music or movies.

Priority Date Claimed: 23 December 2025 France
LOUIS VUITTON MALLETTIER, 2 rue du Pont
Neuf, F-75001 PARIS, France

Representative: DESCHAMPS François
TMARK Conseils, 9 avenue
Percier, F-75008 PARIS,
France

AGIFLEX

1906045 28/01/2026

- Class 5. Dietary substances for medicinal purposes.

DIETMED - PRODUTOS DIETÉTICOS E
MEDICINAIS, LDA., RUA DA CAPELA,
EDIFÍCIO DIETMED, CORVOS À NOGUEIRA,
VISEU, P-3505-276 SANTOS EVOS, Portugal

Representative: ALEXANDRA COSTA
PAIXÃO, AV. ANTÓNIO
AUGUSTO DE AGUIAR, 148,
4C E 5C, P-1069-019 LISBOA,
Portugal



HENRI

1906476 14/11/2025

- Class 16. Planners [printed matter]; printed matter for instructional purposes; printed matter, and stationery and educational supplies; promotional publications; printed promotional material.
- Class 35. Promotion services; sales promotion; distribution of promotional matter; advertising, marketing and

promotional services;
business promotion; business
promotion services provided
by audio/visual means;
publication of publicity
materials; customer loyalty
services for commercial,
promotional and/or
advertising purposes.

- Class 41. Digital video, audio and
multimedia entertainment
publishing services;
publishing services;
electronic text publishing
services; providing online
electronic publications, not
downloadable; writing of
texts; publication of leaflets;
electronic publishing
services; publication of
educational books;
publication of texts, other
than publicity texts;
multimedia publishing of
electronic publications;
multimedia publishing of
magazines; publication and
editing of printed matter;
publication of printed matter
relating to education;
publication of instructional
literature; publication and
editing of books; publishing
services for books and
magazines; education and
instruction; education
services relating to health;
arranging of competitions for
education or entertainment;
organisation of seminars
relating to education;
tutoring.

Rdeči križ Slovenije, Mirje 19, SI-1000
LJUBLJANA, Slovenia

Colour Claimed: White, red, brown and black.,
Bear-red, white, brown, black,
and lettering-red color.

cureplaneta

1906506 14/11/2025

- Class 28. Toys; building blocks [toys];
dolls; plush toys; stuffed
toys; toy figures; toy models;
plush toys with attached
comfort blanket; dolls'
clothes; dolls' houses.

Da Piaoliang (Dongguan) Toys Co., Ltd., Room
1001, Building 3, No. 163, Shipai Section of
Dongyuan Avenue, Shipai Town, Dongguan City,
Guangdong Province, China

Representative: Hangzhou Zhuoyue Zhishan
Intellectual Property Co., Ltd.,
Room 1605, 16th Floor, Huaye
Building, No. 511 Jianye Road,
Changhe Street, Binjiang
District, Hangzhou, China
(Zhejiang) Pilot Free Trade
Zone, China

HELION

1906665 26/01/2026

- Class 40. Generation of energy via
fusion of deuterium and
helium-3; production of
electrical energy from
renewable sources;
production of energy via
fusion of deuterium and
helium-3.

Helion Energy, Inc., 1415 75th St SW, Everett WA
98203, United States of America

Representative: Amy L Greywitt Smith Baluch
LLP, 77 Newbury St, 3rd Floor,
Boston MA 02116, United
States of America

two-wheeled vehicles;
automobile tyres; pneumatic
tyres.

Jiangsu General Science Technology Co., Ltd.,
Gangxia, Donggang Town, Xishan District, Wuxi
City, 214199 Jiangsu Province, China

CURVA

1906694 30/01/2026

Class 25. Beach clothes; underwear;
clothing; hats; sportswear;
socks; pants (Am.); shorts;
gloves; neck scarfs
[mufflers].

CURVA SOURCE (HK) LIMITED, RM 1504, 15/F,
RIGHTEOUS CENTRE, 585 NATHAN ROAD,
MONG KOK, HONG KONG 999077, China

Representative: FUKUO BUSINESS LTD,
OpenCowork12, Crab Apple
Way, Vale Park, Evesham
WR11 1GP, United Kingdom

DELRIN 4D

1906893 27/01/2026

Class 10. Syringes for injections;
syringes for medical
purposes; medical patient
training device, namely
syringes without a needle.

Priority Date Claimed: 05 December 2025 United
States of America

DELRIN USA, LLC, 200 Powder Mill Rd, Building
308, Experimental Station, Wilmington DE 19803,
United States of America

Representative: Garth M Dahlen Mendelsohn
Dunleavy, P.C., 1500 John F.
Kennedy Blvd., Suite 910,
Philadelphia PA 19102, United
States of America

TBBtires

1906751 05/06/2025

Class 12. Lorry tyres; solid tyres for
vehicle wheels; tires (for
vehicles); agricultural vehicle
tires; inner tubes for vehicle
tires; car tire inner tubes; tires
for motorcycles; tires for



1907312 30/12/2025

Class 9. Goggles for sports; nose clips for divers and swimmers; protective helmets for sports; mouth guards for sports; head guards for sports; pedometers; smart watches; smart rings; spectacles; eyewear; musical and theatrical audio and video recordings; apparatus and instruments for recording, transmitting, reproducing or processing sound or images; loudspeakers; headsets; earphones; downloadable music files; digital or analog recording and storage media; USB flash drives; portable music players; portable multimedia players; compact disc players; cassette players; record players; microphones; recording disks; animated cartoons; downloadable electronic publications; downloadable graphics for mobile telephones; downloadable emoticons for mobile telephones; coin-operated music machines; downloadable digital music files authenticated by non-fungible tokens (NFTs); sound and/or image transmission, reproduction and copying media; video cassettes; DVDs; diskettes,

digital compact discs, audio-video compact discs, compact optical discs, recording discs, magnetic discs; information processing apparatus; video players, cassette players, compact disc players, optical players, video players, DVD players; integrated circuit cards [smart cards]; video screens; video cameras, computer players; television apparatus; personal stereos; audio or video files; audio or video file players; projection apparatus; projection screens; electronic publications (downloadable); sound and/or image recording films; sound recording carriers; teleprompters; magnetic, audiovisual and optical data media; videotapes; sound amplifying apparatus; pre-recorded or blank video disks; pre-recorded or blank laser disks; magnetic tape cassettes; acoustic and audiovisual recording media; television programs in the form of video cassettes, DVDs or digital files; televisual and/or audiovisual interactive games (software); digital media for compilation and computerized editing, digitization of texts and/or images, whether fixed or animated, and/or of sounds (musical or not) for interactive or non-interactive use; computer databases containing voice data; text and sound data banks; image banks.

Class 10. Abdominal belts; massage apparatus; physical exercise apparatus for medical purposes; physical rehabilitation apparatus for medical use; kinesiology tapes; electric massage guns; massage chairs with built-in massage apparatus; adhesive tapes for sports use; massage gloves; defibrillators;

- compression garments;
sanitary masks.
- Class 20. Massage tables; ergonomic chairs for massage.
- Class 28. Machines for physical exercises; apparatus for bodybuilding, for weight training; shin guards [sports articles]; exercisers [expanders]; rollers for stationary exercise bicycles; nets for sports; appliances for gymnastics; apparatus for physical education; climbing harnesses; elbow guards [sports articles]; knee guards [sports articles]; athletic supporters [sports articles]; swimming belts; swimming belts; swimming kick boards; webbed gloves for swimming; yoga swings; protective cups for sports; balls for games; balls for games; boxing gloves; punching bags; exercise weights; adhesive abdominal belts for electrical muscle stimulation for fitness purposes; muscle stimulation suits for sports; abdomen protectors for sports; barbells; protective paddings [parts of sports suits]; dumbbells.
- Class 35. Business administration and management relating to listening to music; advertising and promotion services relating to forms of musical entertainment; presentation of goods on communication media for retail purposes, namely, music entertainment and music retail services; online retail services for musical audio recordings; distribution (sale) of music and musical entertainment; marketing of goods for songwriters, record companies, performers and musicians; commercial or business management, assistance and advice to songwriters, record companies, performers and musicians; online retail services for downloadable and pre-recorded music; advertising; public relations; search engine optimization for sales promotion purposes; retail services, including online, of sports, fitness, wellness and massage articles, massage apparatus, activity trackers; wholesale services, including online, of sports, fitness, wellness and massage articles, massage apparatus, activity trackers; presentation of goods on all communication media for retailing; appointment scheduling services; appointment reminder services; computerized file management services; compilation of information in computer databases; administration of consumer loyalty programs.
- Class 36. Financial services; financial sponsorship of sports events; financial sponsorship of sports teams; financial sponsorship of e-sports activities; financial sponsorship of sporting activities; collection of music royalties; collection of license fees on behalf of authors and publishers and disbursement of payments to music copyright holders.
- Class 38. Telecommunications; broadcasting of audiovisual and multimedia programs and content; broadcasting and transmission of films, podcasts, cultural, entertainment, television and radio programs; broadcasting of radio and television programs; computer-aided transmission of messages and images; communication by computer terminals; cable television broadcasting; audiovisual program

<p>broadcasting over the air, via cable, satellite, computer terminal or global computer network; telecommunications; information with respect to telecommunications; news agencies; information agencies (news); electronic bulletin board services (telecommunications).</p> <p>Class 41. Physical education services; gymnastic instruction; provision of sports facilities; sports club services [health and fitness training]; organization of sports competitions; rental of sports equipment except vehicles; sports camp services; rental of sports grounds; personal trainer services [fitness training]; fitness classes; teaching of martial arts; fitness assessment services for training purposes; organization of electronic sports competitions; electronic sports services; organization and conducting of sporting events; academies [education]; organization and hosting of training workshops; ticketing [entertainment]; arranging and conducting concerts; organization of competitions [education or entertainment]; guided tours; organization and hosting of conferences; organization of fashion shows for entertainment purposes; entertainment services; organization of exhibitions for cultural or educational purposes; production of films other than advertising films; provision of educational information; provision of entertainment information; online game services provided from a computer network; providing non-downloadable videos online; computer-assisted publication; directing of</p>	<p>shows; rental of works of art; organization of entertainment events; photography services; party planning [entertainment]; presentation of exhibitions in museums; podcast production; provision of entertainment via podcasts; cinematographic film projection; publication of books; publication of texts other than advertising texts; online publication of electronic books and journals; provision of non-downloadable online electronic publications; writing of texts; organization and hosting of seminars; organization of events [entertainment]; photographic imaging services by drones; video imaging services by drone; organization of shows; transfer of business knowledge and know-how; transmission of know-how [training]; provision of non-downloadable films via video-on-demand services; museum services; music production, distribution and editing; music composition services, music education, providing non-downloadable music online; entertainment, recording (filming) on video tapes; film production, other than advertising films, videotape film production, videotape editing; editing [publication] of online electronic publications [not downloadable]; photographic services, news reporter services, photo reporting; education and entertainment information; radio and television entertainment; entertainer services; production of shows; organization of shows (impresario services); booking of seats for shows; editing and publishing of texts (other than advertising</p>
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texts), illustrations, books, reviews, newspapers, periodicals, magazines, audio-video cassettes, audio-video compact discs, interactive compact discs, CD-ROMs, DVD-ROMs, publications of all types and in all forms (other than for advertising purposes), including electronic and digital publications (other than advertising), of audio and/or video media, multimedia carriers (interactive disks, compact and read-only digital audio discs), multimedia programs (computer editing of text and/or still or animated images), games and especially television and audiovisual games, games provided by means of CDs and audio digital discs; editing of radio and television programs, audiovisual and multimedia programs (computer editing of texts and/or images, still or animated, and/or of musical or non-musical sounds), for interactive use or non-interactive use; organization of games (entertainment); production of films, news programs, of radio and television entertainment, of audiovisual and multimedia programs (computer editing of texts and/or of still or animated images, and/or of musical or non-musical sounds) for interactive or non-interactive use; rental of films and cassettes including video cassettes, and more generally all sound and/or visual media and multimedia products (interactive discs, compact and read-only digital audio discs); leisure services, namely arranging leisure events (entertainment); script and screenplay writing services; sound recording

services (recording studio) and image recording services (filming); rental of audio equipment, lighting devices for theater sets or television studios; rental of show scenery; game services provided online from a computer network; distribution of films; television and movie screenplay writing; providing access to non-downloadable television programs via on-demand video service; provision of non-downloadable videos online; electronic desktop publishing; microfilming; production of music; cinema and television studio services; cinematographic entertainment, television entertainment services; film and video adaptation; services providing film and phonographic recordings; film editing services; cinema projection, namely, cinema services.

- Class 44. Hygiene and beauty care for human beings, hairdressing salons, beauty parlors; manicure salons, massage services, care services and beauty advice, advice on make-up, nutritional and perfumery advice; advice on balneotherapy; health services, fitness, aromatherapy, thalassotherapy, balneotherapy, chromatherapy (therapy using colored lights), therapy using sound; fitness services using saunas, hammams and baths with high-pressure water jets.
- Class 45. Licensing services in the field of music or film; copyright management services relating to music or audiovisual works; licensing of intellectual property rights in the field of music or movies.

Priority Date Claimed: 23 December 2025 France
LOUIS VUITTON MALLETIER, 2 rue du Pont
Neuf, F-75001 PARIS, France

Representative: DESCHAMPS François
TMARK Conseils, 9 avenue
Percier, F-75008 PARIS,
France



0701557A 20/02/2026

Class 16. Paper, cardboard and goods
made from these materials.

Concess Nordic AB, Box 1213, SE-701 12
ÖREBRO, Sweden

Representative: CBH VON SCHULTZ
Rechtsanwälte, Harvestehuder
Weg 23, 20149 Hamburg,
Germany

International Trade Marks protected in the State

0402169 (2558) Cl. 11
Honeywell Measurex (Ireland) Limited of
Ireland

0708112 (2558) Cl. 6, 19
FINSTRAL SPA of Italy

1411042 (2557) Cl. 7
KÜRKÇÜOĞLU JENERATÖR SANAYİ VE
TİCARET ANONİM ŞİRKETİ of Türkiye

1425775 (2558) Cl. 2, 17, 35
NANOSHINE LTD of China

1623158 (2557) Cl. 36
WOTRANSFER PTE. LTD. of Singapore

1641336 (2558) Cl. 25
Vision C AG of Switzerland

1667255 (2558) Cl. 41, 42
Poriadchenko Oleksandr of Ukraine

1764205 (2557) Cl. 9, 37, 38, 39, 42
AGINODE France SASU of France

1810897 (2558) Cl. 9
Kookai Enterprises UK Limited of United
Kingdom

1823917 (2558) Cl. 7
DAFU INTELLIGENT TECHNOLOGY
CO.,LTD. of China

1824918 (2557) Cl. 2
FASSA S.R.L. of Italy

1828965 (2558) Cl. 30, 43
INDUSTRIA DE DISEÑO TEXTIL, S.A.
(INDITEX, S.A.) of Spain

1830077 (2558) Cl. 3
ERNESTO JAFET ABREU GARCIA of
Mexico

1838821 (2557) Cl. 35, 38, 41
UnitedHealth Group Incorporated of United
States of America

1852320 (2557) Cl. 1, 2, 3, 4, 5, 6, 7, 8,
9, 11, 12, 16, 17, 20,
21, 22, 35
AUTODISTRIBUTION of France

1853223 (2557) Cl. 6 MINT XXI SPÓŁKA Z OGRANICZONĄ ODPOWIEDZIALNOŚCIĄ of Poland	1875977 (2557) Cl. 33 ROYAL-VOSTOK INVESTMENTS LIMITED of Cyprus
1854587 (2558) Cl. 14, 18, 25, 35 LOUIS VUITTON MALLETIER of France	1876007 (2557) Cl. 20 Kia Corporation of Republic of Korea
1855846 (2557) Cl. 9 Noya Dijital Dönüşüm Teknolojileri A.Ş of Türkiye	1876024 (2557) Cl. 3 Fidoski Jasmin of The former Yugoslav Republic of Macedonia
1857995 (2557) Cl. 9 Ladoburn Europe Limited of Cyprus	1876189 (2557) Cl. 31 PUNSAI IBERICA S.L. of Spain
1858719 (2557) Cl. 29 FELICE CONSERVE SRL of Italy	1876320 (2557) Cl. 5 Deciem Beauty Group Inc. of Canada
1861247 (2558) Cl. 3 BKH Essential, LLC of United States of America	1876321 (2557) Cl. 5 Deciem Beauty Group Inc. of Canada
1862531 (2557) Cl. 9, 16, 41 Change Management Institute Incorporated of Australia	1876322 (2557) Cl. 5 Deciem Beauty Group Inc. of Canada
1863892 (2557) Cl. 9, 35 Stockd App Pty Ltd of Australia	1876373 (2557) Cl. 8, 11, 21 L3VEL3 IP INC. of United States of America
1864106 (2557) Cl. 9, 35 Stockd App Pty Ltd of Australia	1876522 (2557) Cl. 3, 5, 10 Climax Change BV of The Netherlands
1871226 (2557) Cl. 33 LOTTE CHILSUNG BEVERAGE CO., LTD. of Republic of Korea	1876708 (2557) Cl. 7, 37 SODIMAS of France
1872533 (2558) Cl. 5 Eagle Pharmaceuticals Inc. of United States of America	1876745 (2557) Cl. 9 Dongguan Eyson Lifesaving Equipment Co., Ltd of China
1874958 (2557) Cl. 39 VINTAE LUXURY WINE SPECIALISTS, S.L.U. of Spain	1877029 (2557) Cl. 35, 36 GEO HOLDINGS CORPORATION of Japan
1875140 (2557) Cl. 33 AEON Co., Ltd. of Japan	1877177 (2557) Cl. 3, 5, 25, 29, 32, 35, 41, 44 TYKHE d.o.o. of Slovenia
1875281 (2557) Cl. 25, 28, 41 SIAM MARTIAL ARTS TRAINING CENTER CO., LTD. of Thailand	1877280 (2557) Cl. 3, 14, 21, 30 Monsieur Attoun Abraham of France
1875342 (2557) Cl. 9 Onity S.L. of Spain	1877406 (2557) Cl. 42 Blenktech Pty Ltd of Australia
1875944 (2557) Cl. 11 Kia Corporation of Republic of Korea	1877472 (2557) Cl. 20 SILENTNIGHT GROUP LIMITED of United Kingdom
	1877903 (2557) Cl. 3 LOUIS VUITTON MALLETIER of France

1877904 (2557) Cl. 3
LOUIS VUITTON MALLETIER of France

1877905 (2557) Cl. 3
LOUIS VUITTON MALLETIER of France

1878071 (2557) Cl. 9
Kia Corporation of Republic of Korea

1878472 (2557) Cl. 36
Boost Payment Solutions, Inc. of United States of America

1878473 (2557) Cl. 35, 36, 42
Boost Payment Solutions, Inc. of United States of America

1878475 (2557) Cl. 35
BOOST PAYMENT SOLUTIONS, INC. of United States of America

1878503 (2557) Cl. 9, 35, 36, 42
LUCCA of France

1878529 (2557) Cl. 36
MIRAE ASSET GLOBAL INVESTMENTS CO., LTD. of Republic of Korea

1878554 (2557) Cl. 1
Harvest Tec LLC of United States of America

1878771 (2557) Cl. 3, 5, 42, 44
MUSECELL INNOVATIONS PTE. LTD. of Singapore

1878772 (2557) Cl. 3, 5, 42, 44
MUSECELL INNOVATIONS PTE. LTD. of Singapore

1878773 (2557) Cl. 3, 5, 42, 44
MUSECELL INNOVATIONS PTE. LTD. of Singapore

1878774 (2557) Cl. 3, 5, 42, 44
MUSECELL INNOVATIONS PTE. LTD. of Singapore

1878836 (2557) Cl. 18, 25
Moroz Oleh of Ukraine

1878975 (2557) Cl. 42
RFPIO, Inc. of United States of America

1879171 (2557) Cl. 3
LOUIS VUITTON MALLETIER of France

1879183 (2557) Cl. 41
Internet Source LLC of United States of America

1879184 (2557) Cl. 9
AFL TELECOMMUNICATIONS LLC of United States of America

1879658 (2557) Cl. 20
Haworth, Inc. of United States of America

1879709 (2557) Cl. 12
LANXI WHEELTOP CYCLE INDUSTRIES Co., Ltd. of China

1879722 (2557) Cl. 9
Shenzhen Ates Power Technology Co., Ltd. of China

1879785 (2557) Cl. 9
OPENBATT HOLDINGS PTY LTD of Australia

1879850 (2557) Cl. 28
NANOVISIO OY of Finland

1880091 (2557) Cl. 9, 35, 36, 38, 42
PlanetHome Group GmbH of Germany

1880128 (2557) Cl. 35, 41, 42
IMPLEMENT AI LTD of United Kingdom

1880211 (2557) Cl. 16, 20
MANUFACTURE DE PRODUITS D'HYGIENE of France

1880305 (2557) Cl. 9, 14, 38, 42, 45
Duess IP Pty Ltd of Australia

1880529 (2557) Cl. 35, 36, 37, 39, 40, 42
ENERNET S.R.L of Italy

1880533 (2557) Cl. 35, 36, 42
Boost Payment Solutions, Inc. of United States of America

1880550 (2557) Cl. 9, 35, 38, 41, 42
Pluxia GmbH of Switzerland

1880843 (2557) Cl. 30
SOREMARTEC S.A. of Luxembourg

1880952 (2557) Cl. 11
ROCA SANITARIO, S. A. of Spain

1881135 (2557) Cl. 30, 31
Patrick Lalor of Ireland

1881185 (2557) Cl. 9, 18, 25, 35
ARTERNATIVE of Belgium

1881195 (2557) Cl. 9
KIRLOSKAR PROPRIETARY LTD of India

1881607 (2557) Cl. 1
Harvest Tec, LLC of United States of America

1881745 (2557) Cl. 5, 32
Alan Elliot of United Kingdom

1881844 (2557) Cl. 3, 5, 16, 35, 38
TOMIL s.r.o. of Czech Republic

1881911 (2557) Cl. 1
Imvela Corp of United States of America

1882217 (2557) Cl. 30
LIDER SPÓŁKA Z OGRANICZONĄ
ODPOWIEDZIALNOŚCIĄ of Poland

1882219 (2557) Cl. 30
LIDER SPÓŁKA Z OGRANICZONĄ
ODPOWIEDZIALNOŚCIĄ of Poland

1882500 (2557) Cl. 29, 30, 32
OFD Foods, LLC of United States of America

1882638 (2558) Cl. 16, 31, 35, 39
Ever Green For Food Industries of Egypt

1882640 (2558) Cl. 35
Lidl Stiftung & Co. KG of Germany

1882781 (2558) Cl. 28
COO & Co (London) Limited of United
Kingdom

1882874 (2558) Cl. 1, 5, 16, 17, 40
ADDEV MATERIALS of France

1883094 (2558) Cl. 30
NV Biscuits Delacre SA of Belgium

1883351 (2558) Cl. 3
Hangzhou Baixi Brand Management Co., Ltd.
of China

1883352 (2558) Cl. 3
Hangzhou Baixi Brand Management Co., Ltd.
of China

1883425 (2558) Cl. 28
NeverLostGolf of United States of America

1883459 (2558) Cl. 9, 42
AGILE TELECOM S.P.A. of Italy

1883462 (2558) Cl. 9, 42
AGILE TELECOM S.P.A. of Italy

1883489 (2558) Cl. 5, 10
Jiangsu Bioperfectus Technologies Co., Ltd.
of China

1883637 (2558) Cl. 35, 41
Pivtsaykina Irina Viktorovna of Kazakhstan

1883848 (2558) Cl. 3
Shenzhen Xiaoyao Technology Co., Ltd. of
China

1883860 (2558) Cl. 12
TAILG Science and Technology Inc., Ltd. of
China

1883863 (2558) Cl. 31
BİL-YEM GIDA SANAYİ VE TİCARET
LİMİTED ŞİRKETİ of Türkiye

1883958 (2558) Cl. 12
Beijing Lixiang Automobile Co., Ltd. of
China

1884067 (2558) Cl. 35, 43
Huzhou Xiangmimai Catering Management
Co., LTD. of China

1884075 (2558) Cl. 5
LABORATOIRE DE LA MER Société par
actions simplifiée à associé unique of France

1884076 (2558) Cl. 5
LABORATOIRE DE LA MER Société par
actions simplifiée à associé unique of France

1884929 (2558) Cl. 5
LABORATOIRE DE LA MER Société par
actions simplifiée à associé unique of France

1885135 (2558) Cl. 9, 25, 35, 41
LET US BE of Belgium

1885200 (2558) Cl. 19
Saint-Gobain IndustrieKeramik Rödental
GmbH of Germany

- 1885224** (2558) Cl. 9, 11, 37, 42
CMNO LOGICA, SIA of Latvia
- 1885325** (2558) Cl. 30, 35, 43
Domino's IP Holder LLC of United States of America
- 1885327** (2558) Cl. 30, 35, 43
Domino's IP Holder LLC of United States of America
- 1885363** (2558) Cl. 16
Hangzhou Mytown Creative Co., Ltd. of China
- 1885421** (2558) Cl. 30, 35, 43
Domino's IP Holder LLC of United States of America
- 1885601** (2558) Cl. 38, 41
VRCDN LTD of United Kingdom
- 1886013** (2558) Cl. 33
PASCAL JEROME MARIE FERRIER of Brazil
- 1886475** (2558) Cl. 32
Kofola ČeskoSlovensko a.s. of Czech Republic
- 1886526** (2558) Cl. 29, 30, 32
OFD Foods, LLC of United States of America
- 1886716** (2558) Cl. 31
Lingbao Specialty Agriculture Development Center of China
- 1886719** (2558) Cl. 11
IMMERGAS S.P.A. of Italy

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

- 1902300** TITANIO
Cancellation in respect of all goods and services registered at WIPO on 24/03/2026
- 1333653** 1960 la Rhea
Goods/Services remaining:
Class 07.
Vending machines for hot and cold drinks.

Class 09.
Electrical and electronic components for coffee machines and vending machines for hot and cold drinks; control systems for pressure, temperature, dispense and mix for coffee machines and vending machines for hot and cold drinks.
Class 11.
Electric coffee brewers.
Date of Recordal of Cancellation: 12/02/2026

- 1818510** : Patapain
Goods/Services remaining:
Class 29.
Meat, fish, poultry and game; meat extracts, hamburgers; jellies, jams; egg-based dishes; eggs, milk, dairy products and substitutes; edible oils and fats; canned meat, fish, fruit and vegetables; fruit salads; vegetable salads; salted meats; beverages based on milk or containing milk; dairy-based beverages; meat-based cooked dishes; vegetable-based cooked dishes; cooked fish-based dishes; cooked dishes based on meat and vegetables; cooked dishes based on fish and vegetables; fruit-based desserts; dairy-based desserts; fruit desserts; refrigerated milk desserts; shish kebabs.
Class 30.
Coffee, tea, cocoa, sugar, rice, tapioca, sago, coffee substitutes; flour and preparations made from cereals, bread, Viennese pastries, cookies and biscuits, rusks and confectionery, edible ices; honey, golden syrup; yeast, baking powder; salt, mustard; vinegar, sauces (condiments), dressings for salad; spices; ice for refreshment; sandwiches; hot dogs; bread rolls stuffed with vegetables, cheese, meat, fish, fruit; pizzas; tarts; quiches; burgers inserted in brioche bread, namely hamburgers; pancakes; surprise breads filled with fish, cheese, meat, charcuterie, pâté, fruit; wraps of meat, cheese, fish, vegetables; canapés (food); prepared desserts (pastries); prepared desserts (biscuits); pastries; frozen pastries; dessert creams; desserts in the form of mousses; frozen desserts made with milk products; hot sandwiches.

Class 32.

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

Date of Recordal of Cancellation:

03/03/2026
