



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

Iml. 100

Cill Chainnigh 21 May 2025

Uimh. 2542

CLÁR INNSTE

Cuid I		Cuid II	
Paitinní		Trádmharcanna	
	Leat		Leath
Applications for Patents	786	Application for Registration of marks	
Applications published	788	published under Section 43(1)	1075
Applications Under Section 127A Published Under		Opposition under Section 43	1132
Section 28	788	Revocation of Registration under Section 51	1132
Evidence of Novelty Published Under Section 30 (3)	789	Applications withdrawn after advertisement	1134
Patents Granted	789	Applications Withdrawn under Section 45(2)	1134
Patents Granted Under European Patent Convention		Trade Marks Registered	1134
Designating Ireland	790	Renewal of Registrations Under Section 48	1135
Withdrawn - Section 33(1)	878	Leave to Alter Registered Trade Mark	
Deemed to have been Withdrawn - Section 23(5)	878	Granted, 1996 Act	1136
Refused - Section 31(1)	878	Application to Alter Trade Mark(s) Registered	
Request for Grant of Supplementary Protection		under the 1996 Act	1136
Certificates	879	International Registrations under the Madrid	
Supplementary Protection Certificates Rejected	879	Protocol seeking protection in the State.	1137
Application for extension of the Duration of a		Publication of International Trade Marks	
Supplementary Protection Certificate	880	protected.	1184
Application for Restoration of Lapsed Patents -		Cancellations effected for goods/services	
Section 37	880	under the Madrid Protocol	1185
		Changes/Corrections in the International	
		Register.	1185
Dearachtaí			
Designs Information under the 2001 Act			
Designs Registered Under The Industrial Designs			
Act, 2001	881		
Renewal of Designs under the Industrial Designs Act,			
2001	883		

The Journal of the Intellectual Property Office of Ireland is published fortnightly.

Each issue is freely available to view or download from our website at
www.ipoi.gov.ie

© *Rialtas na hÉireann, 2025*

© *Government of Ireland, 2025*

Iris um Oifig Maoine Intleachtúla na hÉireann
Journal of the Intellectual Property Office of Ireland
Cuid I
Paitinní agus Dearachtaí

No. 2542**Wednesday, 21 May, 2025**

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

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

Applications for Patents

From 17/04/2025 to 01/05/2025

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

ALAN FAHY Heat Pump Service / Repair Comparison Platform 23 April 2025	S20250174
ALI ALKADHIMI Modular Direct Air Carbon Dioxide Capture System with Vacuum Regeneration and Integrated Digital Carbon Credit Tracking 29 April 2025	S20250188
ALLMAND-SMITH LTD Threshold assembly including an insulative body and a bottom seal 23 April 2025 [United Kingdom-24 April 2024]	20250173
CABR BUILDING MATERIALS CO., LTD; CHINA HARBOUR ENGINEERING CO., LTD; CHINA ACADEMY OF BUILDING RESEARCH CO., LTD LOW-TEMPERATURE COMPENSATION METHOD FOR SENSORS AND IN-SITU ROAD SURFACE MECHANICS DETECTION DEVICE 23 April 2025 [China-27 August 2024]	S20250175
CHINA RAILWAY 11TH BUREAU GROUP CO., LTD; THE 5TH ENGINEERING LTD. OF THE 11TH ENGINEERING BUREAU OF CHINA RAILWAY CONSTRUCTION METHOD FOR REGULATION OF FLOOR HEAVE OF TUNNEL INVERTED ARCH 25 April 2025 [China-17 February 2025]	S20250180
CHINESE ACADEMY OF ENVIRONMENTAL PLANNING ECOLOGICAL NET CAGE FOR BENTHIC ORGANISM INHABITATION 17 April 2025 [China-11 April 2025]	S20250164
CHONGQING VOCATIONAL INSTITUTE OF ENGINEERING SYSTEM FOR PROCESSING AND ANALYZING SPACE SCIENCE EXPLORATION DATA 22 April 2025	S20250167
DANIEL RadiantFlow 17 April 2025	S20250163
DONGGUAN MATERNAL AND CHILD HEALTH HOSPITAL PRETREATMENT DEVICE FOR GENETIC TESTING 25 April 2025	S20250181
E.I. TECHNOLOGY UNLIMITED COMPANY A TEST APPARATUS FOR NEAR FIELD MEASUREMENT OF SOUND OUTPUT OF DEVICES 24 April 2025 [Ireland-25 May 2024]	20250178
EAST CHINA SEA FISHERIES RESEARCH INSTITUTE, CHINESE ACADEMY OF FISHERY SCIENCES LIGHT EMITTING DIODE FISH AGGREGATING AND FISHING ASSISTING DEVICE WITH DUAL-CHANNEL THERMAL CONDUCTION AND USING METHOD THEREFOR 27 April 2025 [Chile-11 March 2025]	S20250184

ELLE LINKLATER System and Method for Broadcasting and Accrediting Continuing Education and Professional Development Through Television, Radio, and Digital Platforms 23 April 2025	S20250172
ERA HOME SECURITY LIMITED Lock Mechanism 25 April 2025 [United Kingdom-29 April 2024]	20250182
JOSEPH DARGAN Device to connect two ends of string 29 April 2025	S20250189
JOSEPH MARTIN TRAYNOR B.ENG PGDIP.SCI Therapeutic Microbial Suppression in Blood and Biological Fluids Using Low-Intensity Ultrasound 25 April 2025 [Ireland-20 April 2025]	S20250183
JOSEPH MARTIN TRAYNOR B.ENG PGDIP.SCI Traynorisation™: A Method and System for Pausing Bacterial Metabolism Using Low-Intensity Ultrasound 20 April 2025	S20250166
JOSEPH MARTIN TRAYNOR B.ENG Enhanced Method for Non-Lytic Microbial Suppression Using Acoustic and Vibratory Energy with Post-Treatment Synergy 30 April 2025 [Ireland-20 April 2025]	S20250190
KAROLIS PETRASKA On-Demand Hydrogen Generation and Heating Apparatus 28 April 2025	S20250186
KILLIAN SMITH An Easy-Lift mechanism for efficient handling of vacuum hoses on trailed and mounted vacuum tankers 01 May 2025	S20250191
LAGAN CRAWL LIMITED A ROAD INFORMATION DISPLAY SIGN APPARATUS 27 October 2023 [European Patent Office (EPO)-28 October 2022]	20250176
MATTHEW ENNIS A stationary mounting for a photovoltaic panel 22 April 2025	20250168
PAT HENNESSY Handheld insulation board cutting tool 23 April 2025	S20250171
PATRICK DAVITT; DENIS Heartbeat Growth Suite Plugin with Advanced Security Features Plugin 22 April 2025	S20250169
PATRICK DAVITT; DENIS Stealth Schema Injector Plugin 22 April 2025	S20250170
PAUL CHURCH Handheld, Battery-Powered Device for Removing and Reinstalling Automotive Valve Stem Caps with Cap Retention Mechanism 24 April 2025	S20250179
SEAN GAVIN; PARVEEN KUMAR System and Method for Verifying Receipt and Activating Smart Devices via QR Code Scanning 24 April 2025 [United States of America-24 April 2025]	S20250177
SHAO YABIN OVERSAMPLING METHOD AND SYSTEM BASED ON GRANULAR-BALL ROUGH SETS AND SYNTHETIC MINORITY OVER-SAMPLING TECHNIQUE 17 April 2025 [China-17 March 2025]	S20250162
THE FOURTH MEDICAL CENTER OF PLA GENERAL HOSPITAL ARTIFICIAL INTELLIGENCE-BASED INTELLIGENT FRACTURE CLASSIFICATION METHOD 29 April 2025	S20250187
VLADYSLAV BANAKH Footure - An intelligent virtual shoe fitting system using a robotic foot and mobile application 18 April 2025	S20250165

ZHUHAI ELECTAC HIGH TECHNOLOGY CO., LTD. METHOD AND APPARATUS FOR MONITORING PARTIAL DISCHARGE BASED ON DIGITAL TWIN, DEVICE AND MEDIUM 28 April 2025 [China-03 September 2024]

S20250185

Applications Published Under Section 28

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

- | | | |
|------|------------------|---|
| 2024 | S20240210 | NORTH UNIVERSITY OF CHINA; LI NAN, A laser-induced breakdown spectroscopy (LIBS) in-situ velocity measurement system and method based on Doppler frequency shift. 13 July 2023. Int. Cl. (2025.01) G01N 21/00; G01J 3/00; G01P 5/00. |
| 2024 | S20240367 | CHINA RAILWAY COMMUNICATIONS INVESTMENT GROUP CO., LTD., A new type of non-destructive road inspection device. 22 June 2024. Int. Cl. (2025.01) G01S 13/00; G01S 7/00. |

Applications Under Section 127A Published Under Section 28

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

- | | | |
|------|-----------------|--|
| 2024 | 20240787 | ROMEO, JOVEN, A HEATED FOOD CONTAINER. 04 June 2023. Int. Cl. (2025.01) A47J 47/00; A45C 11/00; A47J 36/00; B65D 81/00. [Published on 12 December 2024] |
|------|-----------------|--|
-

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.

2021	20210128	ERA HOME SECURITY LIMITED, Adjustable hinge. 25 June 2020. Int. Cl. (2025.01) E05D 7/00 .
2021	20210164	KEYFIX LIMITED, CAVITY TRAY. 14 September 2020. Int. Cl. (2025.01) E04B 1/00 .
2022	20220026	BRUKER SCIENTIFIC, LLC., LATERALLY-EXTENDED TRAPPED ION MOBILITY SPECTROMETER. 22 March 2021. Int. Cl. (2025.01) G01N 27/00 .
2022	20220027	BRUKER SCIENTIFIC, LLC., DUAL-FREQUENCY RF ION CONFINEMENT APPARATUS. 22 March 2021. Int. Cl. (2025.01) H01J 49/00 .
2023	20230087	KOHLER MIRA LIMITED, DIVERTER VALVE. 16 June 2022. Int. Cl. (2025.01) E03C 1/00; F16K 11/00 .
2023	20230361	INTUMESCENT SYSTEMS LTD, THROUGH-WALL APPARATUS FOR CABLING. 05 September 2022. Int. Cl. (2025.01) A62C 2/00; A62C 3/00; H02G 3/00; E04C 2/00; F16L 5/00 .
2023	20230543	BRISANT SECURE LTD, SECURITY COWL. 16 December 2022. Int. Cl. (2025.01) A47G 29/00 .

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.

S87610	A laser-induced breakdown spectroscopy (LIBS) in-situ velocity measurement system and method based on Doppler frequency shift. Int. Cl. (2025.01) G01N 21/00; G01J 3/00; G01P 5/00 . NORTH UNIVERSITY OF CHINA; LI NAN 18 April 2024 (S20240210) [China-13 July 2023]
S87611	A new type of non-destructive road inspection device. Int. Cl. (2025.01) G01S 13/00; G01S 7/00 . CHINA RAILWAY COMMUNICATIONS INVESTMENT GROUP CO., LTD. 22 June 2024 (S20240367)
87612	A ROAD INFORMATION DISPLAY SIGN APPARATUS. Int. Cl. (2025.01) G08G 1/00 . LAGAN CRAWL LIMITED 27 October 2023 (20230452) [European Patent Office (EPO)-28 October 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. 17/25, dated 2025-04-23

1887076	Infineum International Limited	11/06/2007	1887076	07110011.9	
2290387	Kabushiki Kaisha Toshiba	27/08/2010	2290387	10174415.9	
2512583	Board of Regents of the University of Nebraska	15/12/2010	2512583	10842550.5	
2685403	Deep Learning Robotics Ltd.	09/07/2013	2685403	13175776.7	
2685970	Skintech Life Science Limited	21/03/2012	2685970	12710503.9	
2739794	Sloan Valve Company	31/07/2012	2739794	12820445.0	
2769272	Slyde Analytics LLC	12/10/2012	2769272	12794884.2	
2774820	Valeo Wischersysteme GmbH	07/03/2014	2774820	14158406.0	
2776956	SOMFY ACTIVITES SA	07/11/2012	2776956	12781122.2	French
2800511	The Florida International University Board of Trustees	07/01/2013	2800511	13733558.4	
2813568	Chugai Seiyaku Kabushiki Kaisha	08/02/2013	2813568	13746387.3	
2824517	ROLEX SA	09/07/2014	2824517	14176316.9	French
2867552	Saint-Gobain Performance Plastics Rencol Limited	27/06/2013	2867552	13734819.9	
2869071	IMEC VZW Katholieke Universiteit Leuven	27/01/2014	2869071	14152595.6	
2892469	Edwards Lifesciences Corporation	30/08/2013	2892469	13834484.1	
2893394	Essilor International	05/09/2013	2893394	13773189.9	
2905661	ROLEX SA	09/02/2015	2905661	15154351.9	French
2911221	Sion Power Corporation	18/02/2015	2911221	15155510.9	
2917362	Laboratory Corporation of America Holdings	07/11/2013	2917362	13853032.4	
2934204	British American Tobacco (Investments) Ltd	12/12/2013	2934204	13806045.4	
2935832	RTX Corporation	10/12/2013	2935832	13864432.3	
2943155	Sloan Kettering Institute For Cancer Research	08/01/2014	2943155	14738194.1	
2953447	ROCKWOOL A/S	07/02/2014	2953447	14703823.6	
2957183	Japan Tobacco Inc.	31/01/2014	2957183	14797067.7	
2967248	Société des Produits Nestlé S.A.	11/03/2014	2967248	14718823.9	
3013139	TropoTherm, S.L.	26/06/2014	3013139	14733093.0	German
3015738	Mitsuboshi Belting Ltd.	25/06/2014	3015738	14817095.4	
3015781	Mitsubishi Electric Corporation	12/03/2014	3015781	14817586.2	
3020407	Tasly Pharmaceutical Group Co., Ltd.	11/07/2014	3020407	14823384.4	
3022548	Freespira, Inc.	16/07/2014	3022548	14825931.0	
3053592	Mie University Kyoto University	01/10/2014	3053592	14850811.2	
3060175	Polares Medical Inc.	23/10/2014	3060175	14856738.1	
3070172	National Institute of Advanced Industrial Science and Technology Osaka Gas Co., Ltd.	11/11/2014	3070172	14862581.7	
3080185	DDP Specialty Electronic Materials US, LLC	24/11/2014	3080185	14812093.4	
3095026	Osterhout Group, Inc.	16/01/2015	3095026	15737082.6	

3108522	Hutchinson	19/02/2014	3108522	14713881.2	French
3112033	Tokyo Roki Co., Ltd.	26/02/2014	3112033	14884204.0	
3115916	UNIVERSITE DE MONTPELLIER	06/07/2015	3115916	15306104.9	
3126602	Bortoluzzi Sistemi S.p.A.	27/03/2015	3126602	15717649.6	
3128268	REP IP AG	14/06/2016	3128268	16450012.6	German
3140204	Saint-Gobain Oberland AG	09/04/2015	3140204	15717804.7	German
3148620	Becton Dickinson France	26/05/2015	3148620	15724671.1	
3153524	Genmab A/S	03/12/2009	3153524	16185985.5	
3158371	Viavi Solutions Inc.	18/06/2014	3158371	14895400.1	
3158843	Deere & Company	28/09/2016	3158843	16191114.4	
3166620	Gross, Marianna	10/07/2015	3166620	15739541.9	German
3177199	WM & DG, Inc.	06/08/2015	3177199	15830457.6	
3181043	Cyrebro Neurosignals	18/12/2015	3181043	15201389.2	
3181210	Parker-Hannifin Corporation	29/11/2016	3181210	16201220.7	
3182341	Carrier Corporation	03/02/2016	3182341	16154128.9	
3182359	Walter Hanke	15/01/2016	3182359	16151468.2	German
	Mechanische Werkstätten GmbH & Co. KG				
3182418	Borealis AG	18/12/2015	3182418	15201069.0	
3186789	Deutsche Telekom AG	20/08/2015	3186789	15763838.8	German
3188177	LG Display Co., Ltd.	23/12/2016	3188177	16206597.3	
3200810	Mahmoud, Fadia, F.	02/10/2015	3200810	15847687.9	
	Haines, Donald David				
3201121	Commissariat à l'Energie Atomique et aux Energies Alternatives	30/09/2015	3201121	15771957.6	French
	Université Grenoble Alpes				
3220698	Huawei Technologies Co., Ltd.	24/09/2013	3220698	16002754.6	
3222601	General Electric Company	16/03/2017	3222601	17161270.8	
3224856	DH Technologies Development PTE. Ltd.	28/11/2014	3224856	14907051.8	
3226338	Ningde Ampere Technology Limited	07/03/2017	3226338	17159512.7	
3229588	TransMedics, Inc.	11/12/2015	3229588	15867786.4	
3230474	Seegene, Inc.	09/12/2015	3230474	15867540.5	
3236248	Dalian Institute Of Chemical Physics Chinese Academy of Sciences	14/12/2015	3236248	15869276.4	
3240112	Deere & Company	29/03/2017	3240112	17163686.3	
3240804	Chugai Seiyaku Kabushiki Kaisha	18/12/2015	3240804	15869566.8	
3243028	Dell Products, L.P.	29/05/2015	3243028	15877273.1	
3246347	Guangzhou Chinaray Optoelectronic Materials Ltd.	11/12/2015	3246347	15877672.4	
3255737	Tyco Electronics Japan G.K. TOYOTA JIDOSHA KABUSHIKI KAISHA	26/05/2017	3255737	17173133.4	
3256420	Cytec Industries Inc.	11/02/2016	3256420	16708829.3	
3258792	Mars, Incorporated	16/02/2016	3258792	16707326.1	
3259001	Fisher&Paykel Healthcare Limited	31/03/2016	3259001	16771502.8	
3263138	ASP Global Manufacturing GmbH	29/06/2017	3263138	17178746.8	
3263281	Black & Decker Inc.	23/06/2017	3263281	17177716.2	
3267945	Boston Scientific Scimed, Inc.	04/03/2016	3267945	16710065.0	
3273283	Valeo Comfort and Driving Assistance	20/07/2017	3273283	17182369.3	French
3274030	Becton, Dickinson and Company	24/03/2016	3274030	16714706.5	
3274142	Husqvarna AB	26/03/2015	3274142	15716448.4	
3276958	Vivo Mobile Communication Co., Ltd.	03/12/2015	3276958	15886592.3	
3277203	Medtronic Xomed, Inc.	21/03/2016	3277203	16714680.2	
3278417	General Electric Technology GmbH	30/03/2016	3278417	16712350.4	
3278936	CEMBRE S.p.A.	26/07/2017	3278936	17183193.6	
3281435	Umbra Technologies Ltd.	07/04/2016	3281435	16777297.9	
3289006	Dow Global Technologies LLC	12/04/2016	3289006	16723556.3	
3289140	Billerud Aktiebolag (publ)	22/12/2015	3289140	15813459.3	
3289387	Ludlum Measurements, Inc.	29/04/2016	3289387	16787283.7	
3291685	Compagnie Gervais Danone	03/05/2016	3291685	16722830.3	
3297988	Innospec Limited	28/07/2016	3297988	16747577.1	
3298267	DEUTZ Aktiengesellschaft	04/05/2016	3298267	16735816.7	German
3300382	LG Electronics Inc.	21/08/2015	3300382	15892665.9	

3301301	Hoerbiger Wien GmbH	18/02/2015	3301301	17198623.5	German
3302582	Becton, Dickinson and Company	26/05/2016	3302582	16727119.6	
3303002	Moveero Limited	31/05/2016	3303002	16726417.5	
3304149	Koninklijke Philips N.V.	24/05/2016	3304149	16725492.9	
3307508	9T Labs AG	27/05/2016	3307508	16731796.5	
3308012	Enviroeneers Energy GmbH	12/06/2015	3308012	15728537.0	
3309102	Otis Elevator Company	08/06/2017	3309102	17174926.0	
3310274	Ethicon LLC	06/06/2016	3310274	16730168.8	
3310398	Leuchten, Elke Hansen, Thomas Schepers, Freek Ecolab USA Inc.	16/06/2015	3310398	15730472.6	
3310550	SABIC Global Technologies B.V.	17/06/2016	3310550	16733344.2	
3312251	Nitto Denko Corporation	21/08/2017	3312251	17001415.3	
3313273	The Medical College of Wisconsin, Inc.	22/06/2016	3313273	16815201.5	
3313456	Smartline Holdings Pty Ltd	27/06/2016	3313456	16813404.7	
3317675	F. Hoffmann-La Roche AG	01/07/2016	3317675	16733975.3	
3322298	OGET Innovations GmbH	12/07/2016	3322298	16738754.7	
3322489	MSA (Suzhou) Safety Equipment R&d Co., Ltd.	06/07/2016	3322489	16823811.1	
3324856	The Brigham and Women's Hospital, Inc. The General Hospital Corporation	20/07/2016	3324856	16857928.2	
3325680	ATI Properties LLC	03/06/2016	3325680	16731704.9	
3329053	Geopier Foundation Company, Inc.	26/07/2016	3329053	16831234.6	
3330898	Altera Corporation	29/11/2017	3330898	17204533.8	
3331430	Donald Rubenstein, M.D., Ph.D. Prisma Health - Upstate	04/08/2016	3331430	16833854.9	
3332399	Park Green, LLC	19/07/2016	3332399	16835600.4	
3334210	NTT DOCOMO, INC.	19/08/2016	3334210	16839189.4	
3334725	Dana-Farber Cancer Institute, Inc.	10/08/2016	3334725	16835823.2	
3342821	Zeon Corporation	24/08/2016	3342821	16839315.5	
3343726	ATOS FRANCE	29/12/2017	3343726	17211154.4	
3343987	Huawei Technologies Co., Ltd.	22/09/2015	3343987	15904350.4	
3346913	C. R. Bard, Inc.	23/09/2016	3346913	16849804.6	
3350797	Ludus Materials Ltd.	15/09/2016	3350797	16845840.4	
3352691	Maternal Newborn Health Innovations, PBC	05/05/2017	3352691	17723321.0	French
3356783	Mustang Sampling, LLC	02/09/2016	3356783	16852286.0	
3362380	EXOTEC	13/10/2016	3362380	16806210.7	
3362797	Nantomics, LLC	12/10/2016	3362797	16856122.3	
3363048	Xilinx, Inc.	06/10/2016	3363048	16785621.0	
3364618	Huawei Technologies Co., Ltd.	14/02/2018	3364618	18156682.9	
3368839	Vertiv S.r.l.	28/10/2016	3368839	16788126.7	
3376266	Xinmei Fontana Holding (Hong Kong) Limited	09/03/2017	3376266	17763596.8	
3380218	Merck Patent GmbH	04/11/2016	3380218	16790885.4	
3383876	University of Utah Research Foundation	02/12/2016	3383876	16890884.6	
3384952	Gynesonics, Inc.	06/09/2013	3384952	18172574.8	French
3386297	CooperSurgical, Inc.	26/09/2016	3386297	16782128.9	
3388009	BIO-PROTECH INC.	19/01/2016	3388009	16873157.8	
3391350	Pillar Technologies, Inc.	11/11/2016	3391350	16876277.1	
3393408	Thuasne	21/12/2016	3393408	16831501.8	
3397712	3M Innovative Properties Company	23/12/2016	3397712	16831871.5	
3398155	Chicago Mercantile Exchange Inc.	28/12/2016	3398155	16826640.1	
3398895	Otis Elevator Company	29/03/2018	3398895	18164831.2	
3399462	Alpvision SA	05/09/2006	3399462	18174438.4	
3406248	Shanghai Institute of Nutrition and Health, Chinese Academy of Sciences	12/01/2017	3406248	17740994.3	French
3406530	THALES	07/05/2018	3406530	18171085.6	
3408791	Bundesdruckerei GmbH	19/01/2017	3408791	17700828.1	
3409379	Heinatz GmbH	30/05/2018	3409379	18175255.1	
3411920	WAYMO LLC	06/01/2017	3411920	17747896.3	

3411954	SnapTrack, Inc.	01/12/2016	3411954	16808594.2	German
3412155	Nisshin Seifun Welna Inc.	02/02/2017	3412155	17747504.3	
3414613	E Ink Corporation	08/02/2017	3414613	17750663.1	
3418756	Lee, Hyun Chang	19/11/2014	3418756	18182724.7	
3418818	Citizen Watch Co., Ltd.	15/02/2017	3418818	17753250.4	
3420980	Ethicon LLC	21/12/2017	3420980	17209476.5	
3426599	TDK Electronics AG	23/02/2017	3426599	17706806.1	German
3428385	Weatherford U.K. Limited	21/01/2015	3428385	18190422.8	
3428515	Valeo North America, Inc.	10/07/2018	3428515	18182727.0	
3430323	Acoustic Metamaterials, Inc.	21/12/2016	3430323	16831949.9	
3430334	Carrier Corporation	16/03/2017	3430334	17714117.3	
3431983	Shimadzu Corporation	15/03/2016	3431983	16894358.7	
	The Yokohama Rubber Co., Ltd.				
3433650	LEIA Inc.	23/03/2016	3433650	16895677.9	
3434196	Medos International Sàrl	26/07/2018	3434196	18185841.6	
3437233	QUALCOMM Incorporated	23/02/2017	3437233	17709850.6	
3437815	Heidelberger Druckmaschinen AG	05/07/2018	3437815	18181811.3	
3438397	Panasonic Intellectual Property Management Co., Ltd.	23/02/2017	3438397	17773898.6	German
3440993	KYOCERA Corporation	24/03/2017	3440993	17778987.2	
3441132	SUMITOMO CHEMICAL COMPANY, LIMITED	30/03/2017	3441132	17779035.9	
3447854	Yamaichi Electronics Deutschland GmbH	23/08/2018	3447854	18190403.8	
3451150	Samsung Display Co., Ltd.	23/08/2018	3451150	18190385.7	German
3453827	Typhon Technology Solutions, LLC	06/04/2012	3453827	18189396.7	
3455612	Infrasolid GmbH	09/05/2017	3455612	17722439.1	German
3455756	Affera, Inc.	12/05/2017	3455756	17725821.7	
3457574	ZTE Corporation	04/11/2016	3457574	16901513.8	
3458123	Airway Medix S.A.	16/05/2017	3458123	17798884.7	
3458917	BOBST MEX SA	09/05/2017	3458917	17723264.2	German
3461046	Huawei Technologies Co., Ltd.	28/10/2017	3461046	17866677.2	
3468851	Robert Bosch GmbH	30/05/2017	3468851	17726927.1	
3470424	Shanghai Jiao Tong University School of Medicine	08/06/2017	3470424	17809760.6	
3471661	Humana Medical S.r.l.	21/06/2017	3471661	17748918.4	
3472171	Suzhou Yabao Pharmaceutical R&D Co., Ltd.	13/06/2017	3472171	17812711.4	
	LifeArc				
3473280	ECP Entwicklungsgesellschaft mbH	12/01/2016	3473280	18200796.3	German
3475782	Intel Corporation	24/05/2017	3475782	17815893.7	
3476169	Samsung Electronics Co., Ltd.	26/07/2017	3476169	17834775.3	
3477285	Agilent Technologies LDA UK Limited	05/04/2007	3477285	18209601.6	
3477780	GUANGDONG OPPO MOBILE TELECOMMUNICATIONS CORP., LTD.	27/04/2017	3477780	17833278.9	
3478298	Ockham Biotech Limited	03/07/2017	3478298	17736753.9	
3479626	INTEL Corporation	01/07/2016	3479626	16907631.2	
3481333	Collagen Matrix, Inc.	06/07/2017	3481333	17824885.2	
3485466	Trivver, Inc.	10/07/2017	3485466	17827091.4	
3486712	Essilor International	16/05/2013	3486712	18213420.5	
3490477	Buffalo Filter LLC	01/08/2017	3490477	17837551.5	French
3497620	Verily Life Sciences LLC	09/08/2017	3497620	17757613.9	
3497654	Trivver, Inc.	12/07/2017	3497654	17838876.5	
3500612	Dow Global Technologies LLC	03/08/2017	3500612	17754886.4	
3502595	L'Air Liquide, Société Anonyme pour l'Etude et l'Exploitation des Procédés Georges Claude	19/12/2017	3502595	17208688.6	
3502960	LG Electronics Inc.	26/11/2018	3502960	18208273.5	
3506303	Ethicon LLC	28/12/2018	3506303	18275206.3	
3506960	Abiomed, Inc.	01/09/2017	3506960	17768315.8	
3508147	Jiangsu SMTP Technology Co., Ltd.	16/08/2017	3508147	17845220.7	
3508167	Beijing Surgerii Robotics Company Limited	31/08/2017	3508167	17845498.9	
3509269	Huawei Technologies Co., Ltd.	26/06/2017	3509269	17854480.5	

3510231	Tomak Ltd.	10/09/2017	3510231	17848291.5	
3512063	General Electric Renovables España, S.L.	18/12/2018	3512063	18213581.4	
3513204	Illinois Tool Works Inc.	12/09/2017	3513204	17772542.1	
3513241	Molecular Devices (Austria) GmbH	15/09/2017	3513241	17781545.3	
3513663	PepsiCo, Inc.	06/09/2012	3513663	19151552.7	
3513826	Becton, Dickinson and Company	23/01/2015	3513826	19159940.6	
3514151	Novartis AG	05/08/2015	3514151	19160124.4	
3515412	Grünenthal GmbH	22/09/2017	3515412	17777835.4	
3516068	University of Southern California	19/09/2017	3516068	17851811.4	
3518372	Vehicle Energy Japan Inc.	31/07/2017	3518372	17852696.8	
3521830	Green Cross Medical Science	29/09/2016	3521830	16917789.6	
3522252	Vehicle Energy Japan Inc.	04/08/2017	3522252	17855435.8	
3522329	QUNDIS GmbH	01/02/2019	3522329	19155005.2	German
3522413	Peninsula Technologies, LLC	07/02/2017	3522413	19161743.0	
3522645	TOSHIBA ELECTRONIC DEVICES & STORAGE CORPORATION	28/04/2015	3522645	19165523.2	
3532892	Essilor International	28/10/2016	3532892	16825546.1	
3533274	Sony Group Corporation	26/10/2017	3533274	17788255.2	
3538012	Intuitive Surgical Operations, Inc.	10/11/2017	3538012	17869216.6	
3538022	3M Innovative Properties Company	08/11/2017	3538022	17798369.9	
3538311	Aquasol Corporation, LLC	20/09/2017	3538311	17869938.5	
3538633	Henkel AG & Co. KGaA	20/10/2017	3538633	17794265.3	German
3538941	The Trustees of Columbia University in the City of New York	10/11/2017	3538941	17868760.4	
3539350	LG Electronics Inc.	10/11/2017	3539350	17869354.5	
3540807	Samsung Electronics Co., Ltd.	13/03/2019	3540807	19162543.3	
3540812	Samsung SDI Co., Ltd.	21/09/2017	3540812	17868699.4	
3540894	Hamilton Sundstrand Corporation	13/03/2019	3540894	19162645.6	
3543207	University of Washington through its Center for Commercialization	05/03/2014	3543207	19171956.6	
3544737	Arizona Board of Regents on behalf of Arizona State University	27/11/2017	3544737	17812194.3	
3544795	General Electric Company	25/10/2017	3544795	17875002.2	
3546033	Binder, Siegfried	27/03/2019	3546033	19000153.7	German
3550747	Huawei Technologies Co., Ltd.	25/12/2017	3550747	17886801.4	
3551864	Atlas Copco Comptec, LLC	01/12/2017	3551864	17878760.2	
3552568	Stryker European Operations Holdings LLC	11/04/2019	3552568	19168725.0	
3553505	Nuctech Company Limited	22/09/2017	3553505	17878824.6	
3553506	Malvern Panalytical B.V.	08/03/2019	3553506	19161754.7	
3554244	Koppers Performance Chemicals Inc.	13/12/2017	3554244	17822531.4	
3556322	Santen Pharmaceutical Co., Ltd.	15/12/2017	3556322	17884933.7	
3556891	POSCO Co., Ltd	19/12/2017	3556891	17883674.8	
3557874	Huawei Technologies Co., Ltd.	04/01/2018	3557874	18736299.1	
3559348	Ammann Schweiz AG	20/12/2017	3559348	17821893.9	
3559682	Itron, Inc.	19/12/2017	3559682	17829477.3	
3561637	Panasonic Intellectual Property Management Co., Ltd.	21/12/2018	3561637	18215093.8	
3561687	Tencent Technology (Shenzhen) Company Limited	25/09/2013	3561687	19178668.0	
3561780	Tencent Technology (Shenzhen) Company Limited	09/02/2018	3561780	18764635.1	
3562503	VAXCYTE, INC.	29/12/2017	3562503	17840524.7	
3562592	BioFire Defense, LLC	22/12/2017	3562592	17887706.4	
3563992	Kawasaki Jukogyo Kabushiki Kaisha	27/12/2017	3563992	17885804.9	
3565013	Kabushiki Kaisha Nihon Micronics	21/11/2017	3565013	17887322.0	
3566569	Vermeer Manufacturing Company	04/12/2018	3566569	18210072.7	
3568713	ASTYX GmbH	13/12/2017	3568713	17816758.1	German
3569295	Adidas AG	09/03/2016	3569295	19180930.0	
3571011	3M Innovative Properties Company	16/01/2018	3571011	18702806.3	
3571794	QUALCOMM Incorporated	18/01/2018	3571794	18714377.1	

3573228	RTX Corporation	23/05/2019	3573228	19176316.8	
3573414	Huawei Technologies Co., Ltd.	31/10/2017	3573414	17895292.5	
3574078	Henkel AG & Co. KGaA	25/01/2018	3574078	18744136.5	
3574540	CPS Technology Holdings LLC	26/01/2018	3574540	18704714.7	
3577116	Changzhou Qianhong Bio-Pharma Co., Ltd	01/02/2018	3577116	18748523.0	
3577616	Worldpay Limited	01/02/2018	3577616	18707128.7	
3577942	Qualcomm Incorporated	26/01/2018	3577942	18748040.5	
3579764	Zimmer, Inc.	09/02/2018	3579764	18708004.9	
3580156	Glasstech, Inc.	08/02/2018	3580156	18751470.8	
3580739	Phacon GmbH	09/02/2018	3580739	18706219.5	German
3580972	Telefonaktiebolaget LM Ericsson (publ)	28/12/2017	3580972	17835507.9	
3581310	KEURO Besitz GmbH & Co. EDV-Dienstleistungs KG	29/05/2019	3581310	19177353.0	German
3581523	Dürkopp Fördertechnik GmbH	29/05/2019	3581523	19177187.2	German
3581792	Siemens Gamesa Renewable Energy A/S	03/05/2011	3581792	19184213.7	
3583409	Smiths Detection Inc.	13/02/2018	3583409	18754757.5	
3584600	Airbus Defence and Space GmbH	11/06/2019	3584600	19179320.7	German
3585802	Biotome Pty Ltd	22/02/2018	3585802	18711229.7	
3586095	Rosemount Inc.	13/02/2018	3586095	18707531.2	
3586477	Scenarex Inc.	22/02/2018	3586477	18758341.4	
3586518	Yerba Buena VR, Inc.	27/03/2018	3586518	18777893.1	
3588546	Intel Corporation	24/05/2019	3588546	19176628.6	
3589829	Volkswagen Aktiengesellschaft	27/02/2018	3589829	18711023.4	German
3589892	Kronoplus Limited	03/03/2017	3589892	17708525.5	
3589941	Quest Integrity USA, LLC	02/03/2018	3589941	18761503.4	
3589956	Takeda Pharmaceutical Company Limited	02/03/2018	3589956	18712334.4	
3590479	Lensar, Inc.	28/07/2014	3590479	19190971.2	
3591308	Mitsubishi Electric Corporation	03/03/2017	3591308	17898440.7	
3591334	NIDEK CO., LTD.	01/07/2019	3591334	19183566.9	
3592367	F. Hoffmann-La Roche AG	06/03/2018	3592367	18709544.3	
3592683	TK Home Solutions B.V.	08/03/2018	3592683	18717228.3	
3592930	Assa Abloy Entrance Systems AB	06/03/2018	3592930	18711253.7	
3593237	Apple Inc.	21/03/2018	3593237	18717466.9	
3593472	Sony Interactive Entertainment LLC	09/03/2018	3593472	18763126.2	
3593884	Ibiden Co., Ltd.	05/03/2018	3593884	18763620.4	
3595191	GUANGDONG OPPO MOBILE TELECOMMUNICATIONS CORP., LTD.	24/03/2017	3595191	17902221.5	
3595471	Gentex Corporation	13/03/2018	3595471	18767889.1	
3596226	London School of Hygiene & Tropical Medicine	14/03/2018	3596226	18716325.8	
3596703	Magic Leap, Inc.	16/03/2018	3596703	18766694.6	
3600035	F. Hoffmann-La Roche AG	20/03/2018	3600035	18711948.2	
3600213	CareFusion 303, Inc.	23/03/2018	3600213	18716852.1	
3600215	CareFusion 303, Inc.	23/03/2018	3600215	18716851.3	
3600624	Johnson Matthey Public Limited Company	28/03/2018	3600624	18718297.7	
3601532	INSERM (Institut National de la Santé et de la Recherche Médicale) Université Paris-Sud	26/03/2018	3601532	18715564.3	
3602018	Roxar Flow Measurement AS	26/03/2018	3602018	18713651.0	
3602156	Magic Leap, Inc.	21/03/2018	3602156	18771260.9	
3602484	Advanced Micro Devices, Inc. ATI Technologies ULC	15/03/2018	3602484	18775786.9	
3602798	Apple Inc.	23/03/2018	3602798	18716867.9	
3604147	Azionaria Costruzioni Macchine Automatiche A.C.M.A. S.p.A.	24/11/2015	3604147	19198023.4	
3604226	JGC Catalysts and Chemicals Ltd.	27/03/2018	3604226	18774180.6	
3605298	Honor Device Co., Ltd.	02/08/2017	3605298	17902983.0	
3605697	VARTA Microbattery GmbH	31/07/2018	3605697	18186515.5	German
3605995	Samsung Electronics Co., Ltd.	26/06/2018	3605995	18828873.2	
3606594	Becton, Dickinson and Company	06/03/2018	3606594	18715299.6	
3607925	Allen Medical Systems, Inc.	31/03/2017	3607925	19200632.8	
3608592	POLYFLAM	01/08/2019	3608592	19189517.6	French

3608847	Commissariat à l'Energie Atomique et aux Energies Alternatives	06/08/2019	3608847	19190273.3	French
3610125	Weatherford Technology Holdings, LLC	12/04/2018	3610125	18720752.7	
3611947	Huawei Technologies Co., Ltd.	18/07/2017	3611947	17908302.7	
3612045	RAI Strategic Holdings, Inc.	10/04/2018	3612045	18721471.3	
3614355	Volkswagen Aktiengesellschaft	23/08/2018	3614355	18190520.9	
3614930	Aurastem LLC	28/04/2017	3614930	17907962.9	
3616601	Topcon Corporation	07/02/2018	3616601	18791207.6	
3618767	St. Jude Medical, Cardiology Division, Inc.	02/05/2018	3618767	18726634.1	
3619425	General Electric Renovables España, S.L.	02/05/2018	3619425	18794825.2	
3619495	Rheinmetall Waffe Munition GmbH	03/05/2018	3619495	18722037.1	German
3619550	IDS Georadar S.r.l.	02/05/2018	3619550	18728454.2	
3620928	BULL SAS	06/09/2019	3620928	19306076.1	French
3622335	Dispelix Oy	08/05/2018	3622335	18799174.0	
3622508	Qualcomm Incorporated	27/04/2018	3622508	18724713.5	
3626241	Shenzhen TargetRx, Inc.	25/06/2018	3626241	18824477.6	
3626882	Unicharm Corporation	10/05/2018	3626882	18824513.8	
3630873	SABIC Global Technologies B.V.	25/05/2018	3630873	18726163.1	
3630966	Vilnius University	31/05/2018	3630966	18732909.9	
3631001	Centrillion Technology Holdings Corporation	23/05/2018	3631001	18805393.8	
3632490	Altria Client Services LLC	05/05/2016	3632490	19205550.7	
3633503	Oracle International Corporation	31/05/2019	3633503	19177716.8	
3633875	Sony Interactive Entertainment Inc.	01/06/2017	3633875	17911505.0	
3634703	SAS Woodoo	07/06/2018	3634703	18730726.9	French
3635342	Medivation AG	26/04/2018	3635342	18721729.4	
3637619	NXP USA, Inc.	03/10/2019	3637619	19201272.2	
3637723	Huawei Cloud Computing Technologies Co., Ltd.	24/10/2014	3637723	19192024.8	
3639581	QUALCOMM Incorporated	05/06/2018	3639581	18735451.9	
3639783	Intuitive Surgical Operations, Inc.	12/11/2010	3639783	19206336.0	
3640636	Honeywell International Inc.	14/10/2019	3640636	19203117.7	
3640866	Toshiba Tec Kabushiki Kaisha	12/08/2019	3640866	19191185.8	
3640882	Yujet International Corporation Limited	15/10/2019	3640882	19203348.8	
3641942	Airanswers, Inc.	19/06/2018	3641942	18819773.5	
3642002	Orbis Corporation	19/06/2018	3642002	18821166.8	
3644069	Melexis Technologies SA	24/10/2018	3644069	18202389.5	
3644135	Tissot S.A.	26/10/2018	3644135	18202778.9	French
3645111	Mevion Medical Systems, Inc.	29/06/2018	3645111	18743322.2	
3647300	Tessenderlo Group NV	01/11/2018	3647300	18203979.2	
3651135	Sumitomo Electric Optifrontier Co., Ltd.	05/07/2018	3651135	18828666.0	
3651158	Baxter Corporation Englewood	14/03/2013	3651158	19214907.8	
3653369	The Boeing Company	17/10/2019	3653369	19203889.1	
3655598	Lignum Technologies AG	18/07/2017	3655598	17742224.3	
3656822	PPG Industries Ohio, Inc.	24/06/2016	3656822	19216780.7	
3656885	Nippon Steel Corporation	19/07/2018	3656885	18835029.2	
3660338	Witte Automotive GmbH	28/11/2019	3660338	19212020.2	German
3662955	Covidien LP	22/07/2015	3662955	19214084.6	
3663444	Savio Macchine Tessili S.p.A.	02/12/2019	3663444	19212913.8	
3663457	BSH Hausgeräte GmbH	08/11/2019	3663457	19208009.1	German
3664104	Sumitomo Electric Industries, Ltd.	27/04/2018	3664104	18842226.5	
3664746	Griffith University	13/08/2018	3664746	18845151.2	
	Queensland University Of Technology				
	Gold Coast Hospital and Health Service				
3665173	Heidelberg Pharma Research GmbH	06/08/2018	3665173	18746965.5	
3667569	Shanghai Cambricon Information Technology Co., Ltd	13/07/2018	3667569	19215858.2	
3667753	Novaled GmbH	14/12/2018	3667753	18212605.2	
3668998	10X Genomics, Inc.	05/10/2018	3668998	18782735.7	
3669153	Marquardt GmbH	15/08/2018	3669153	18759272.0	German
3669411	Microvast Power Systems Co., Ltd.	30/08/2018	3669411	18850406.2	
3669950	Minimax GmbH	11/11/2019	3669950	19208254.3	German

3670313	Honda Motor Co., Ltd.	29/09/2017	3670313	17926616.8	
3671991	ABB Schweiz AG	19/12/2018	3671991	18214214.1	
3673317	Continental Automotive Technologies GmbH	17/08/2018	3673317	18765810.9	German
3673410	Nokia Technologies Oy	21/08/2017	3673410	17922781.4	
3673637	Sony Group Corporation	30/08/2018	3673637	18770157.8	
3674372	DIC Corporation	13/09/2018	3674372	18861976.1	
3674593	Chart Inc.	27/12/2019	3674593	19219863.8	
3675496	Huawei Technologies Co., Ltd.	25/10/2018	3675496	18871778.9	
3675539	Huawei Technologies Co., Ltd.	21/08/2018	3675539	18849880.2	
3676204	ATS CORPORATION	29/08/2018	3676204	18851505.0	
3676794	Koninklijke KPN N.V.	29/08/2018	3676794	18756474.5	
	Nederlandse Organisatie voor Toegepast-Natuurwetenschappelijk Onderzoek TNO				
3678411	Huawei Technologies Co., Ltd.	10/08/2018	3678411	18858571.5	
3679353	Swisens AG	30/08/2018	3679353	18773086.6	German
3680060	RTX Corporation	13/01/2020	3680060	20151545.9	
3680472	TOYOTA JIDOSHA KABUSHIKI KAISHA	07/01/2020	3680472	20150418.0	
3681071	Huawei Technologies Co., Ltd.	21/09/2018	3681071	18859870.0	
3681406	Orchard Ultrasound Innovation LLC	13/09/2018	3681406	18855671.6	
3682633	Huawei Technologies Co., Ltd.	09/10/2017	3682633	17781113.0	
3682660	Pragmatic Semiconductor Limited	11/09/2018	3682660	18774103.8	
3682799	Biosense Webster (Israel) Ltd.	31/12/2019	3682799	19220231.5	
3682907	Nanomab Technology Limited	13/09/2018	3682907	18855865.4	
3684442	Hemovent GmbH	20/09/2018	3684442	18785514.3	German
3685344	Grenzebach Maschinenbau GmbH	12/09/2018	3685344	18782876.9	German
3686357	Hitachi Construction Machinery Co., Ltd.	21/09/2018	3686357	18858189.6	
3686464	Eagle Industry Co., Ltd.	19/09/2018	3686464	18858580.6	
3686570	Foundation Of Soongsil University Industry Cooperation	06/02/2018	3686570	18858190.4	
3687786	BVW Invest AG	28/09/2018	3687786	18862542.0	
3688298	Rolls-Royce Solutions GmbH	17/09/2018	3688298	18773402.5	German
3688681	Oracle International Corporation	28/09/2018	3688681	18792657.1	
3689397	SCHOTT Pharma Schweiz AG	31/01/2019	3689397	19154910.4	German
3689974	Furukawa Electric Co., Ltd.	28/09/2018	3689974	18860626.3	
3690725	Stradvision, Inc.	21/01/2020	3690725	20152973.2	
3690742	StradVision, Inc.	15/01/2020	3690742	20152011.1	
3690797	Stradvision, Inc.	23/01/2020	3690797	20153297.5	
3690859	Stradvision, Inc.	22/01/2020	3690859	20153072.2	
3690948	Vivo Mobile Communication Co., Ltd.	31/08/2018	3690948	18863610.4	
3691326	Huawei Technologies Co., Ltd.	02/08/2018	3691326	18883267.9	
3691541	Corcym S.r.l.	27/03/2018	3691541	18718216.7	
3692917	Orstemimplant Co., Ltd.	18/10/2018	3692917	18868847.7	
3693148	Rotho Kunststoff AG	07/10/2019	3693148	19201776.2	German
3693957	KAINUMA, Ken-ichi	29/10/2018	3693957	18937532.2	
3694011	BOE Technology Group Co., Ltd.	23/05/2018	3694011	18839664.2	
	Hefei BOE Optoelectronics Technology Co., Ltd.				
3695038	Saint-Gobain Ecophon AB	12/10/2018	3695038	18783495.7	French
	SAINT-GOBAIN ISOVER				
3695742	NIKE Innovate C.V.	25/07/2016	3695742	20165436.5	
3696769	Imagination Technologies Limited	01/02/2016	3696769	20167807.5	
3696987	Vivo Mobile Communication Co., Ltd.	29/10/2018	3696987	18877045.7	
3698232	Microsoft Technology Licensing, LLC	09/10/2018	3698232	18795880.6	
3699945	Lell, Peter	14/02/2020	3699945	20157307.8	German
3700588	Saint-Honoré International Diffusion SA	24/10/2018	3700588	18803323.7	French
3700951	Henkel AG & Co. KGaA	26/10/2018	3700951	18795517.4	
3701872	Shanzhi Medical Technology (Hangzhou) Co., Ltd.	22/10/2018	3701872	18869152.1	
3702618	LG Electronics Inc.	14/02/2020	3702618	20157509.9	
3702889	Samsung Electronics Co., Ltd.	21/07/2015	3702889	20170080.4	

3702976	Quantinuum LLC	24/02/2020	3702976	20159165.8	German
3705396	General Electric Company	04/03/2020	3705396	20160986.4	
3705427	Held-Systems GmbH	05/03/2020	3705427	20161327.0	
3705567	Osaka University NTN Corporation	01/11/2018	3705567	18872417.3	
3705691	Polaris Industries Inc.	14/03/2014	3705691	20172553.8	
3705813	LU-VE S.P.A.	24/02/2020	3705813	20159112.0	German
3706141	National Institutes for Quantum Science and Technology	30/10/2018	3706141	18873625.0	
3706411	Honeywell International Inc.	27/02/2020	3706411	20159782.0	
3706660	Solventum Intellectual Properties Company	01/11/2018	3706660	18799603.8	
3707238	BioSolum B.V.	07/11/2018	3707238	18800121.8	
3707383	Johnson Electric Motion Technology Canada Ltd.	13/02/2019	3707383	19753942.2	French
3709010	Carrier Corporation	10/03/2020	3709010	20162037.4	
3709522	STMicroelectronics France	10/03/2020	3709522	20162251.1	
3709812	Manildra Milling Corporation	13/11/2018	3709812	18875390.9	
3710000	Vanda Pharmaceuticals Inc.	16/11/2018	3710000	18821773.1	
3711286	Zeller Digital Innovations, Inc.	15/11/2018	3711286	18879004.2	German
3711332	Nokia Technologies Oy	16/11/2017	3711332	17798222.0	
3711671	Mobius Imaging, LLC	14/03/2014	3711671	20174005.7	
3712065	Goodrich Lighting Systems GmbH	22/03/2019	3712065	19164627.2	
3712343	Lenzing Plastics GmbH & Co KG	04/03/2020	3712343	20161044.1	
3712396	RTX Corporation	17/03/2020	3712396	20163747.7	German
3713090	Huawei Technologies Co., Ltd.	03/05/2018	3713090	18882461.9	
3713099	NTT DoCoMo, Inc.	16/11/2017	3713099	17932372.0	
3714439	Google LLC	19/11/2018	3714439	18815446.2	
3714495	CPS Technology Holdings LLC	20/11/2018	3714495	18815484.3	
3714496	CPS Technology Holdings LLC	20/11/2018	3714496	18815485.0	German
3716108	Zscaler, Inc.	17/03/2020	3716108	20163660.2	
3716416	Aptiv Technologies AG	25/03/2020	3716416	20165520.6	
3717502	The Regents of The University of Michigan	28/11/2018	3717502	18882759.6	
3717646	The Texas A&M University System	30/11/2018	3717646	18883102.8	
3718444	Azkoyen, S.A.	01/04/2019	3718444	19382234.3	German
3719349	Harmonic Drive Systems Inc.	29/11/2017	3719349	17933625.0	
3719570	FUJIFILM Corporation	28/11/2018	3719570	18882493.2	
3720155	ZTE Corporation	23/05/2018	3720155	18884339.5	
3720610	Opec Remediation Technologies Pty Limited	10/12/2018	3720610	18886120.7	
3721154	Johnson Controls Tyco IP Holdings LLP	04/12/2018	3721154	18822217.8	German
3721638	Hulu, LLC	06/12/2018	3721638	18886731.1	
3721974	Kubota Corporation	20/11/2018	3721974	18886506.7	
3722354	Asahi Kasei Kabushiki Kaisha	04/12/2018	3722354	18885579.5	
3724540	Christian Maier GmbH & Co. KG	07/02/2019	3724540	19703722.9	
3724652	Commissariat à l'Energie Atomique et aux Energies Alternatives SAFRAN	13/12/2018	3724652	18839830.9	German
3725470	Samsung Electronics Co., Ltd.	12/09/2018	3725470	18902051.4	
3726110	ZF CV Systems Europe BV	01/04/2020	3726110	20167454.6	
3726968	SØLVPILEN AS	14/09/2018	3726968	18783150.8	
3727254	Kimberly-Clark Worldwide, Inc.	19/12/2017	3727254	17935800.7	
3727524	Patients Pending Ltd.	18/12/2018	3727524	18840066.7	German
3728012	T.EN Loading Systems	21/12/2018	3728012	18826373.5	
3729263	OGURY France	17/12/2018	3729263	18842835.3	
3729817	NativeWaves AG	19/12/2018	3729817	18825684.6	
3730465	SEKISUI CHEMICAL CO., LTD.	18/12/2018	3730465	18891488.1	
3731140	Juntendo Educational Foundation SYSMEX CORPORATION	23/04/2020	3731140	20171050.6	German
3731475	Nokia Solutions and Networks Oy	21/04/2020	3731475	20170683.5	
3732746	MiWire ApS	28/12/2018	3732746	18830872.0	
3734148	din-Dietmar Nocker Facilitymanagement GmbH & Co KG	30/04/2020	3734148	20172559.5	

3734274	C A Casyso GmbH	23/12/2008	3734274	20175351.4	
3735229	Jazz Pharmaceuticals Research UK Limited	02/01/2019	3735229	19700426.0	
3735230	Jazz Pharmaceuticals Research UK Limited	02/01/2019	3735230	19700427.8	
3737180	Huawei Technologies Co., Ltd.	14/02/2018	3737180	18906150.0	
3737205	HUAWEI TECHNOLOGIES CO., LTD.	30/01/2018	3737205	18904302.9	
3737517	IKOI S.p.A.	08/01/2019	3737517	19703408.5	
3738134	Siemens Energy Global GmbH & Co. KG	11/02/2019	3738134	19707275.4	German
3739511	Volkswagen Aktiengesellschaft	07/05/2020	3739511	20173596.6	German
3739530	HUAWEI TECHNOLOGIES CO., LTD.	29/09/2018	3739530	18905663.3	
3739980	HUAWEI TECHNOLOGIES CO., LTD.	23/01/2019	3739980	19750814.6	
3740989	Nuvera Fuel Cells, LLC	17/01/2019	3740989	19703557.9	
3742152	JFE Steel Corporation	17/12/2018	3742152	18901113.3	
3742772	HUAWEI TECHNOLOGIES CO., LTD.	08/01/2019	3742772	19754467.9	
3742848	Huawei Technologies Co., Ltd.	14/02/2019	3742848	19754527.0	
3744065	Dfinity Stiftung	28/01/2019	3744065	19717357.8	
3745088	Naver Corporation	29/05/2019	3745088	19305694.2	
3745171	POLSLAB INC.	16/01/2019	3745171	19743607.4	
3745234	STMicroelectronics (Grenoble 2) SAS	26/05/2020	3745234	20176676.3	French
3745310	Robert Bosch GmbH	28/05/2019	3745310	19176913.2	
3745700	Shenzhen Aoto Electronics Co., Ltd.	17/07/2018	3745700	18899867.8	
3747114	Tata Steel Nederland Technology B.V.	24/01/2019	3747114	19701235.4	
3749117	Imperial Tobacco Limited	07/02/2019	3749117	19703723.7	
3749654	The Board of Trustees of the University of Illinois	06/02/2019	3749654	19751111.6	
3749836	In-Situ, Inc.	07/02/2019	3749836	19751808.7	
3750190	BOE TECHNOLOGY GROUP CO., LTD.	09/02/2018	3750190	18855167.5	
3750331	Cochlear Limited	06/02/2019	3750331	19750809.6	
3751118	Rolls-Royce plc	27/05/2020	3751118	20176742.3	
3751925	GUANGDONG OPPO MOBILE TELECOMMUNICATIONS CORP., LTD.	08/02/2018	3751925	18905109.7	
3751927	GUANGDONG OPPO MOBILE TELECOMMUNICATIONS CORP., LTD.	08/02/2018	3751927	18905197.2	
3752294	ELC Management LLC	08/02/2019	3752294	19754388.7	
3752711	Odfjell Technology Invest Ltd	11/02/2019	3752711	19706419.9	
3752712	Schlumberger Technology B.V.	11/02/2019	3752712	19750923.5	
3752852	Robert Bosch GmbH	14/12/2018	3752852	18830187.3	German
3753360	InterDigital Patent Holdings, Inc.	06/02/2019	3753360	19706844.8	
3753518	Momentis Surgical Ltd.	04/09/2015	3753518	20187025.0	
3753545	Carmel Pharma AB	27/06/2012	3753545	20190297.0	
3754718	Samsung Display Co., Ltd.	18/06/2020	3754718	20180940.7	
3756900	Ricoh Company, Ltd.	22/06/2020	3756900	20181372.2	
3757363	Collins Engine Nozzles, Inc.	28/11/2019	3757363	19212088.9	
3757829	INTEL Corporation	18/03/2020	3757829	20163791.5	
3758295	Juniper Networks, Inc.	26/03/2020	3758295	20165756.6	
3758593	Medtronic, Inc.	25/02/2019	3758593	19710228.8	
3758786	CAREFUSION 2200, INC	04/03/2019	3758786	19760283.2	
3758886	ArcelorMittal	26/02/2019	3758886	19712842.4	
3760273	SecureCell AG	02/07/2019	3760273	19183995.0	German
3763488	Sony Group Corporation	04/03/2019	3763488	19774840.3	
3763490	Comau S.p.A.	30/06/2020	3763490	20183065.0	
3763783	Sumitomo Rubber Industries, Ltd.	15/10/2019	3763783	19884889.7	
3764450	LG Energy Solution, Ltd.	03/07/2019	3764450	19840098.8	
3764589	nChain Licensing AG	14/02/2017	3764589	20161894.9	
3764934	Warsaw Orthopedic, Inc.	15/03/2019	3764934	19768136.4	
3765622	Pioneer Hi-Bred International, Inc.	11/03/2019	3765622	19713627.8	
3766129	Samsung Electronics Co., Ltd.	25/06/2019	3766129	19831151.6	
3766825	Manitou Italia S.r.l.	10/07/2020	3766825	20185325.6	
3766972	Institute of Science Tokyo	13/03/2019	3766972	19767189.4	
3769290	Takeda Pharmaceutical Company Limited				
3769290	Diebold Nixdorf Incorporated	21/03/2019	3769290	19715692.0	
3771478	Biosense Webster (Israel) Ltd.	31/07/2020	3771478	20189011.8	
3772505	Glatt Ingenieurtechnik GmbH	22/06/2020	3772505	20181367.2	German

3772742	ABB S.p.A.	05/08/2019	3772742	19189944.2	
3773834	Rocket Science Health Corp.	12/04/2019	3773834	19785021.7	
3774714	Arkema, Inc.	09/04/2019	3774714	19784265.1	
3775401	Caterpillar Inc.	15/03/2019	3775401	19714050.2	
3775533	General Electric Renovables España, S.L.	26/03/2019	3775533	19716684.6	
3776047	Corning Research & Development Corporation	29/03/2019	3776047	19725787.6	
3776426	Block, Inc.	18/03/2019	3776426	19715294.5	
3776662	Graphensic AB	06/12/2018	3776662	18913536.1	
3776781	HUAWEI TECHNOLOGIES CO., LTD.	27/04/2018	3776781	18721365.7	
3777306	ZTE Corporation	11/04/2018	3777306	18914585.7	
3777670	Nipro Corporation	13/03/2019	3777670	19775809.7	
	Harada Electronics Industry Co., Ltd.				
3777709	Ethicon Endo-Surgery, Inc.	01/09/2015	3777709	20177700.0	
3777840	BioNTech SE	25/03/2013	3777840	20189077.9	
	TRON - Translationale Onkologie an der Universitätsmedizin der Johannes Gutenberg- Universität Mainz gemeinnützige GmbH				
3778346	China Railway Wuhan Survey and Design Institute Co., Ltd.	16/01/2019	3778346	19851483.8	
3779080	Korea Institute of Science and Technology	31/07/2020	3779080	20188860.9	
3779197	Gree Electric Appliances, Inc. of Zhuhai	13/12/2018	3779197	18926928.5	
3779419	RIKEN	12/10/2018	3779419	18914496.7	
3779614	Omron Corporation	20/03/2019	3779614	19785876.4	
3780060	Eaton Electrical Ltd.	05/08/2020	3780060	20189720.4	
3780677	Huawei Cloud Computing Technologies Co., Ltd.	20/02/2013	3780677	20182309.3	
3780712	ZTE Corporation	29/03/2019	3780712	19781978.2	
3780742	Apple Inc.	12/08/2020	3780742	20190715.1	
3780860	Huawei Technologies Co., Ltd.	11/05/2018	3780860	18917923.7	
3782304	HUAWEI TECHNOLOGIES CO., LTD.	28/05/2018	3782304	18728841.0	
3782399	Samsung Electronics Co., Ltd.	18/09/2019	3782399	19863365.3	
3782590	Tenortho S.R.L.	22/07/2020	3782590	20187125.8	
3782752	Gühring KG	30/07/2020	3782752	20188568.8	German
3783781	Advanced Telecommunications Research Institute International	27/05/2015	3783781	20197781.6	
	Osaka University				
3783783	Siemens Energy Global GmbH & Co. KG	23/08/2019	3783783	19193436.3	German
3785073	BOE TECHNOLOGY GROUP CO., LTD.	29/11/2018	3785073	18857398.4	
	Beijing BOE Optoelectronics Technology Co., Ltd.				
3785151	Salesforce.com, Inc.	10/04/2019	3785151	19719117.4	
3786233	MITSUBISHI GAS CHEMICAL COMPANY, INC.	24/04/2019	3786233	19793863.2	
3786448	General Electric Renovables España, S.L.	29/08/2019	3786448	19194433.9	
3787100	TE Connectivity Germany GmbH	30/08/2019	3787100	19194690.4	
3787212	HUAWEI TECHNOLOGIES CO., LTD.	09/05/2019	3787212	19800223.0	
3787941	Lohr Industrie	03/05/2019	3787941	19728490.4	French
3789827	CANON KABUSHIKI KAISHA	20/05/2020	3789827	20175662.4	
3791866	NewMarket Pharmaceuticals LLC	17/12/2012	3791866	20203362.7	
3792704	HUAWEI TECHNOLOGIES CO., LTD.	28/05/2019	3792704	19812397.8	
3792874	Kabushiki Kaisha Toshiba	26/02/2020	3792874	20159502.2	
	Toshiba Electronic Devices & Storage Corporation				
3792945	NINTENDO CO., LTD.	09/09/2020	3792945	20195311.4	
3793092	Analog Devices International Unlimited Company	03/09/2020	3793092	20194472.5	
3793129	Huawei International Pte. Ltd.	30/05/2018	3793129	18920998.4	
3794170	BSN Medical, Inc.	16/05/2018	3794170	18729239.6	
3794522	ECOLAB USA INC.	16/05/2019	3794522	19728258.5	
3794680	John Mezzalingua Associates, LLC	14/05/2019	3794680	19804318.4	

3794771	Baidu.com Times Technology (Beijing) Co., Ltd. Baidu USA LLC KunlunXin Technology (Beijing) Company Limited	04/01/2019	3794771	19907577.1	
3794865	Nokia Technologies Oy	17/04/2019	3794865	19803730.1	
3796097	Toshiba TEC Kabushiki Kaisha	17/08/2020	3796097	20191381.1	
3796581	Huawei Technologies Co., Ltd.	20/06/2018	3796581	18923551.8	
3796685	Volkswagen AG	23/09/2019	3796685	19198982.1	
3797396	Strong Force TX Portfolio 2018, LLC	07/03/2019	3797396	19712656.8	
3797520	HUAWEI TECHNOLOGIES CO., LTD.	31/10/2018	3797520	18796030.7	
3798568	Nidek Co., Ltd.	17/09/2020	3798568	20196587.8	
3798947	Rockwell Automation Technologies, Inc.	31/03/2020	3798947	20166933.0	
3799020	University-Industry Foundation(UIF), Yonsei University	25/09/2020	3799020	20198507.4	
3799197	Shanghai Autoflight Co., Ltd.	30/09/2020	3799197	20199358.1	
3799355	HUAWEI TECHNOLOGIES CO., LTD.	22/10/2015	3799355	20191155.9	
3800160	Hydro Systems Europe Ltd.	04/10/2019	3800160	19201579.0	
3800238	China Tobacco Guangdong Industrial Co., Ltd.	12/07/2019	3800238	19934337.7	
3800904	HUAWEI TECHNOLOGIES CO., LTD.	10/12/2013	3800904	20184881.9	
3801121	ELC Management LLC	07/06/2019	3801121	19816037.6	
3801284	Faction Imaging Inc.	31/05/2019	3801284	19732811.5	
3801373	Nova-Tech Engineering, LLC	07/06/2019	3801373	19732846.1	
3801510	The Regents of the University of California	05/06/2019	3801510	19815502.0	
3802245	BREMBO S.p.A.	28/05/2019	3802245	19731349.7	
3802329	ArianeGroup SAS	28/05/2019	3802329	19726008.6	French
3802631	Dow Global Technologies LLC	29/05/2019	3802631	19735430.1	
3802947	Pierson Capital Environmental (Beijing) Limited	28/05/2018	3802947	18920746.7	
3803244	Dow Global Technologies LLC	30/05/2019	3803244	19731486.7	
3803769	Aon Global Operations SE Singapore Branch	06/06/2019	3803769	19732484.1	
3803944	The Trustees of Indiana University	04/06/2019	3803944	19731121.0	
3804408	ORANGE	03/06/2019	3804408	19748854.7	French
3805485	DOKA GmbH	09/10/2019	3805485	19202141.8	German
3805779	Apple Inc.	25/06/2014	3805779	20212056.4	
3805984	TOYOTA JIDOSHA KABUSHIKI KAISHA	17/06/2020	3805984	20180449.9	
3806043	Huawei Technologies Co., Ltd.	27/06/2019	3806043	19825828.7	
3806370	Spreadtrum Communications (Shanghai) Co., Ltd.	30/05/2019	3806370	19814176.4	
3806437	Samsung Electronics Co., Ltd.	24/05/2016	3806437	20204914.4	
3806665	G.D S.p.A.	17/06/2019	3806665	19758498.0	
3807193	SSI Schäfer Automation GmbH (DE)	12/06/2019	3807193	19731908.0	German
3807460	Mondi AG	12/06/2019	3807460	19731657.3	German
3807935	International Business Machines Corporation	10/06/2019	3807935	19731636.7	
3808134	HUAWEI TECHNOLOGIES CO., LTD.	27/07/2018	3808134	18746192.6	
3809498	LG Energy Solution, Ltd.	05/02/2020	3809498	20756587.0	
3809837	The Tru Shrimp Company	06/06/2019	3809837	19815333.0	
3809897	Simms Fishing Products LLC	01/06/2019	3809897	19827310.4	
3809992	AT Ortho Limited	25/06/2019	3809992	19736614.9	
3810018	Howmedica Osteonics Corp.	13/06/2019	3810018	19742100.1	
3810380	Magswitch Technology Worldwide Pty Ltd. Morton, David H. Karp, Paul J. Kizilkan, Cengiz	12/04/2019	3810380	19792494.7	
3810412	INCOM, INC.	20/06/2019	3810412	19822611.0	
3811759	Deere & Company	23/09/2020	3811759	20197876.4	German
3812001	Abiomed Europe GmbH	18/03/2015	3812001	20207472.0	
3812843	ETA SA Manufacture Horlogère Suisse	25/10/2019	3812843	19205242.1	French

3812930	Tencent Technology (Shenzhen) Company Limited	16/05/2019	3812930	19821902.4	
3813081	Yazaki Corporation	22/10/2020	3813081	20203348.6	
3813644	Koninklijke Philips N.V.	25/06/2019	3813644	19734737.0	
3814311	ARKEMA FRANCE	21/06/2019	3814311	19746124.7	French
3815345	Salesforce.com, Inc.	30/06/2020	3815345	20745371.3	
3815401	Nokia Technologies Oy	19/06/2019	3815401	19827138.9	
3815764	Panasia Co., Ltd.	28/06/2019	3815764	19824549.0	
3816154	Takeda Pharmaceutical Company Limited	27/06/2019	3816154	19826282.6	
3816797	HUAWEI TECHNOLOGIES CO., LTD.	03/12/2019	3816797	19893527.2	
3817127	Minebea Mitsumi Inc.	02/08/2019	3817127	19847016.3	
3817271	HUAWEI TECHNOLOGIES CO., LTD.	09/07/2019	3817271	19848561.7	
3817681	Covidien LP	02/07/2018	3817681	18925644.9	
3818124	Dal-Tile, LLC	01/07/2019	3818124	19830455.2	
3818516	BOE TECHNOLOGY GROUP CO., LTD.	07/01/2019	3818516	19729432.5	
3819476	RTX Corporation	06/11/2020	3819476	20206166.9	
3819916	Korea Hydro & Nuclear Power Co., Ltd	03/07/2019	3819916	19831295.1	
3819917	Korea Hydro & Nuclear Power Co., Ltd	03/07/2019	3819917	19831384.3	
3819988	Marelli Germany GmbH	09/10/2020	3819988	20201049.2	German
3820286	Tree Defender, LLC	15/08/2019	3820286	19849210.0	
3820618	Monsanto Technology LLC	08/07/2019	3820618	19834486.3	
3821203	Milwaukee Electric Tool Corporation	09/07/2019	3821203	19834628.0	
3821308	Endress+Hauser Process Solutions AG	13/06/2019	3821308	19731226.7	German
3821328	Microsoft Technology Licensing, LLC	19/06/2019	3821328	19737360.8	
3822137	Shenzhen Yinwang Intelligent Technologies Co., Ltd.	30/08/2019	3822137	19853716.9	
3823385	HUAWEI TECHNOLOGIES CO., LTD.	31/07/2019	3823385	19846954.6	
3823386	Huawei Technologies Co., Ltd.	08/08/2019	3823386	19847255.7	
3823587	Fresenius Medical Care Deutschland GmbH	16/07/2019	3823587	19742171.2	German
3825677	Commissariat à l'Energie Atomique et aux Energies Alternatives Institut National de la Santé et de la Recherche Médicale	20/11/2020	3825677	20209075.9	French
3825909	Tata Consultancy Services Limited	20/11/2020	3825909	20208961.1	
3826240	Maxcess Americas, Inc.	02/08/2017	3826240	20208134.5	
3826271	SAP SE	13/11/2020	3826271	20207393.8	
3826776	Helios Gerätebau für Kunststofftechnik GmbH	26/08/2019	3826776	19759354.4	German
3827971	Ikasia Technologies, S.L.	23/07/2019	3827971	19841718.0	
3827985	NIKE Innovate C.V.	28/09/2018	3827985	20209939.6	
3828840	Airbus Defence and Space GmbH	22/11/2020	3828840	20209105.4	German
3828874	Display Light	27/11/2020	3828874	20210350.3	French
3829155	KABUSHIKI KAISHA TOSHIBA Toshiba Infrastructure Systems & Solutions Corporation	26/06/2019	3829155	19840166.3	
3829417	Koninklijke Philips N.V.	19/07/2019	3829417	19745072.9	
3829440	Koninklijke Philips N.V.	01/08/2019	3829440	19748535.2	
3829696	Medtronic, Inc.	30/07/2019	3829696	19752375.6	
3829938	Robert Bosch GmbH	08/06/2019	3829938	19729748.4	German
3830658	Siemens Energy Global GmbH & Co. KG	17/09/2019	3830658	19778858.1	
3830672	Google LLC	22/11/2019	3830672	19823839.6	
3830705	Mobileye Vision Technologies Ltd.	02/08/2019	3830705	19790773.6	
3830707	Xilinx, Inc.	26/07/2019	3830707	19750219.8	
3831114	HUAWEI TECHNOLOGIES CO., LTD.	08/08/2019	3831114	19846273.1	
3831873	The Goodyear Tire & Rubber Company Luxembourg Institute of Science and Technology	01/12/2020	3831873	20210938.5	
3832483	BlackBerry Limited	19/11/2020	3832483	20208598.1	
3832676	RIKEN	01/08/2019	3832676	19844237.8	
3833311	AMO Development, LLC	31/07/2019	3833311	19847645.9	
3835136	Renault s.a.s	17/09/2020	3835136	20196571.2	French
3835172	Genesis Co., Ltd.	25/05/2020	3835172	20804421.4	

3836201	Infineon Technologies Austria AG	11/12/2019	3836201	19215271.8	
3836647	Huawei Technologies Co., Ltd.	06/08/2019	3836647	19846246.7	
3836863	The University Of Sydney	13/08/2019	3836863	19849275.3	
	Western Sydney Local Health District				
3839200	Typhon Technology Solutions, LLC	06/04/2012	3839200	21150745.4	
3840354	Ningbo Sunny Opotech Co., Ltd.	27/08/2019	3840354	19856963.4	
3840654	Thomas Jefferson University	19/08/2019	3840654	19770214.5	
	RTM Vital Signs LLC				
3841086	Achillion Pharmaceuticals, Inc.	20/08/2019	3841086	19852649.3	
3842154	3M Innovative Properties Company	12/01/2017	3842154	21152563.9	
3842311	Zhuzhou CRRC Times Electric Co., Ltd.	25/10/2019	3842311	19895456.2	
3843280	Huawei Technologies Co. Ltd.	11/11/2013	3843280	20205110.8	
3844922	Telefonaktiebolaget LM Ericsson (publ)	04/10/2018	3844922	18778942.5	
3844990	Koninklijke Philips N.V.	23/08/2019	3844990	19755952.9	
3845164	Ethicon LLC	29/12/2020	3845164	20217663.2	
3845900	FUJIFILM Corporation	28/08/2019	3845900	19853478.6	
3845919	Siemens Healthineers AG	03/01/2020	3845919	20150158.2	
3845945	Sony Group Corporation	19/07/2019	3845945	19856159.9	
3846095	Commissariat à l'Energie Atomique et aux Energies Alternatives	17/12/2020	3846095	20215159.3	French
3846307	Huawei Technologies Co., Ltd.	19/05/2017	3846307	20197361.7	
3846457	Mitsui O.S.K. Lines, Ltd.	29/08/2019	3846457	19854541.0	
	FURUNO ELECTRIC CO., LTD.				
3846522	HUAWEI TECHNOLOGIES CO., LTD.	21/05/2019	3846522	19861838.1	
3847813	HUAWEI TECHNOLOGIES CO., LTD.	07/10/2019	3847813	19868255.1	
3847819	Koninklijke Philips N.V.	22/08/2019	3847819	19756190.5	
3848005	Zimmer, Inc.	27/04/2012	3848005	20175535.2	
3848606	The Boeing Company	21/12/2020	3848606	20216098.2	
3848619	Mecanizados Esferimec, S.L.	04/09/2019	3848619	19795600.6	
3848758	NOK Corporation	29/08/2019	3848758	19857685.2	
3848837	HUAWEI TECHNOLOGIES CO., LTD.	07/11/2018	3848837	18939551.0	
3848989	Samsung Display Co., Ltd.	05/01/2021	3848989	21150337.0	
3849030	Yamaichi Electronics Deutschland GmbH	11/01/2021	3849030	21150885.8	German
3849980	Zenith Epigenetics Ltd.	13/09/2019	3849980	19860308.6	
3850423	Spectrum Optix, Inc	13/09/2019	3850423	19860000.9	
3851304	Yanshan University	01/08/2019	3851304	19860571.9	
3851670	General Electric Renovables España, S.L.	04/01/2021	3851670	21150094.7	
3852362	HUAWEI TECHNOLOGIES CO., LTD.	06/06/2019	3852362	19867366.7	
3853234	Nikang Therapeutics, Inc.	17/09/2019	3853234	19779687.3	
3853400	Rieter AG	19/06/2019	3853400	19762841.5	
3853648	CommScope Technologies LLC	20/09/2019	3853648	19862089.0	
3853696	Microsoft Technology Licensing, LLC	11/10/2019	3853696	19795404.3	
3853960	Siemens Energy Global GmbH & Co. KG	15/11/2019	3853960	19812706.0	German
3854237	Shenzhen First Union Technology Co., Ltd.	20/09/2019	3854237	19862393.6	
3856491	EOS GmbH Electro Optical Systems	06/11/2019	3856491	19801275.9	German
3856968	Dow Global Technologies LLC	17/09/2019	3856968	19786884.7	
3857289	Magic Leap, Inc.	25/09/2019	3857289	19864094.8	
3857572	Pourrahimi, Shahin	23/09/2019	3857572	19864624.2	
3858500	Josef Kränzle GmbH & Co. KG	01/12/2020	3858500	20211037.5	German
3858588	VESTAS WIND SYSTEMS A/S	27/01/2021	3858588	21153833.5	
3859288	Eaton Intelligent Power Limited	28/01/2021	3859288	21154154.5	
3859436	Hoya Lens Thailand Ltd.	27/09/2019	3859436	19864844.6	
3859517	Samsung Electronics Co., Ltd.	13/01/2021	3859517	21151396.5	
3859655	BOE TECHNOLOGY GROUP CO., LTD.	25/09/2019	3859655	19864756.2	
3859801	Nitto Denko Corporation	27/09/2019	3859801	19864588.9	
3860381	OKY	04/10/2019	3860381	19779050.4	French
3860883	CQLT SaarGummi Technologies S.à.r.l.	26/09/2019	3860883	19794417.6	German
3861030	Basell Poliolefine Italia S.r.l.	17/09/2019	3861030	19769160.3	
3861399	InterDigital CE Patent Holdings, SAS	01/10/2019	3861399	19783260.3	
3861400	InterDigital CE Patent Holdings	01/10/2019	3861400	19783261.1	
3862047	Teledyne Scientific & Imaging, LLC	28/01/2021	3862047	21153958.0	
3863249	Huawei Technologies Co., Ltd.	30/10/2018	3863249	18938640.2	

3864347	BSH Hausgeräte GmbH	08/10/2019	3864347	19786744.3	German
3864373	EMCORE Corporation	11/10/2019	3864373	19795412.6	
3864934	AGC Glass Europe	03/10/2019	3864934	19779034.8	
3865171	ResMed Paris SAS	25/03/2011	3865171	21160314.7	
3865342	GRAMMER AG	05/02/2021	3865342	21155600.6	German
3866181	Commissariat à l'Energie Atomique et aux Energies Alternatives	12/02/2021	3866181	21156852.2	French
3866253	SK On Co., Ltd.	15/01/2021	3866253	21151847.7	
3867287	TotalEnergies OneTech Belgium	14/10/2019	3867287	19784080.4	
3867947	Hitachi Energy Ltd	10/10/2019	3867947	19783060.7	
3868088	Samsung Electronics Co., Ltd.	22/11/2019	3868088	19886369.8	
3868120	Symphony Communication Services Holdings, LLC	10/10/2019	3868120	19797879.4	
3868576	Continental Reifen Deutschland GmbH	08/12/2020	3868576	20212404.6	German
3868860	Sartorius Stedim Data Analytics AB	21/02/2020	3868860	20290024.7	
3868929	LENZING AKTIENGESELLSCHAFT	15/01/2018	3868929	21161705.5	German
3868941	LG Electronics Inc.	17/02/2021	3868941	21157579.0	
3869396	Toll Collect GmbH	19/02/2021	3869396	21158036.0	German
3870870	KUKA Deutschland GmbH	15/10/2019	3870870	19789648.3	German
3870898	Alite GmbH	23/10/2020	3870898	20800035.6	German
3872412	Panasonic Intellectual Property Management Co., Ltd.	19/02/2021	3872412	21158054.3	
3873678	Stanca, Nicholas E. Henkel AG & Co. KGaA	30/10/2019	3873678	19878085.0	
3873710	Redcap Technology S.r.l.	29/10/2019	3873710	19808641.5	
3873797	Newcycle Inc.	31/10/2019	3873797	19878738.4	
3873834	KHS GmbH	12/09/2019	3873834	19768797.3	German
3874289	QUALCOMM INCORPORATED	11/10/2019	3874289	19795726.9	
3874307	Teknologian Tutkimuskeskus VTT OY	31/10/2019	3874307	19880816.4	
3874743	Oomii Inc.	29/10/2019	3874743	19878384.7	
3875018	BSH Hausgeräte GmbH	25/02/2021	3875018	21159166.4	
3875317	Hon Yu Auto-Parts Co., Ltd.	01/03/2021	3875317	21160053.1	
3875715	Jiangsu Sanjo Intelligent Technology Co., Ltd.	08/12/2020	3875715	20853593.0	
3875743	Hamilton Sundstrand Corporation	02/03/2021	3875743	21160309.7	
3875759	Fives Filling & Sealing	01/03/2021	3875759	21159978.2	French
3876186	Ambu A/S	05/03/2021	3876186	21160957.3	
3876589	Huawei Technologies Co., Ltd.	10/09/2019	3876589	19889230.9	
3877043	Lungpacer Medical Inc.	07/11/2019	3877043	19883141.4	
3877306	Krones AG	24/09/2019	3877306	19778943.1	German
3877481	BASF SE	25/10/2019	3877481	19794149.5	German
3878489	Nikkiso Company Limited	09/09/2019	3878489	19904482.7	
3879014	M.A.E. S.p.A.	10/03/2021	3879014	21161687.5	
3879174	Koninklijke Fabriek Inventum B.V.	05/03/2021	3879174	21161066.2	
3879639	Radiall	05/03/2021	3879639	21161127.2	French
3880110	Novarad Corporation	15/11/2019	3880110	19884630.5	
3880199	Fundación Pública Gallega de Investigación Biomédica INIBIC	15/11/2019	3880199	19805945.3	
3880265	Cardiac Pacemakers, Inc.	14/11/2019	3880265	19821326.6	
3880768	Mexichem Fluor S.A. de C.V.	12/11/2019	3880768	19809545.7	
3880840	Element Biosciences, Inc.	14/11/2019	3880840	19885052.1	
3880998	Total Piping Solutions, Inc.	23/10/2019	3880998	19883893.0	
3881627	Nokia Technologies Oy	12/11/2018	3881627	18940300.9	
3881697	Shenzhen First Union Technology Co., Ltd.	05/11/2019	3881697	19885385.5	
3881801	Medtronic Inc.	18/03/2020	3881801	20163990.3	
3881871	AAP Implantate AG	13/09/2016	3881871	21167992.3	
3882188	Murata Machinery, Ltd.	12/11/2019	3882188	19883863.3	
3882206	OTIS Elevator Company	22/12/2020	3882206	20216425.7	
3882287	SUMITOMO ELECTRIC INDUSTRIES, LTD.	15/11/2019	3882287	19884427.6	
3882373	Goodrich Corporation	15/03/2021	3882373	21162589.2	
3882724	Pratt & Whitney Canada Corp.	17/03/2021	3882724	21163230.2	

3882759	CANON KABUSHIKI KAISHA	10/02/2021	3882759	21156192.3	
3882963	Hamilton Sundstrand Corporation	05/03/2021	3882963	21161070.4	
3883464	Vascutek Limited	08/01/2020	3883464	20706012.0	
3883490	Biosense Webster (Israel) Ltd.	11/11/2019	3883490	19816882.5	
3883497	Medicel AG	19/11/2019	3883497	19817579.6	German
3883536	ELC Management LLC	20/11/2019	3883536	19886701.2	
3883704	Robert Bosch GmbH	20/11/2019	3883704	19831979.0	
3884195	Oetiker Schweiz AG	23/11/2018	3884195	18814800.1	
3884446	Roomz SA	18/11/2019	3884446	19817158.9	
3884583	Motorola Solutions, Inc.	06/12/2019	3884583	19828155.2	
3884608	Apple Inc.	03/02/2020	3884608	20709017.6	
3884752	Deere & Company	05/02/2021	3884752	21155593.3	
3886393	Juniper Networks, Inc.	19/05/2020	3886393	20175437.1	
3887178	Bayerische Motoren Werke Aktiengesellschaft	29/11/2019	3887178	19816237.2	German
3887445	Billerud Aktiebolag (publ)	27/11/2019	3887445	19806297.8	
3888603	Dolby Laboratories Licensing Corporation	14/06/2017	3888603	21169333.8	
3889519	LG Electronics Inc.	03/11/2020	3889519	20205437.5	
3890287	ORANGE	24/03/2021	3890287	21164504.9	French
3890659	DePuy Ireland Unlimited Company	27/11/2019	3890659	19816919.5	
3890708	Incube Labs, Llc	06/12/2019	3890708	19893864.9	
3891063	OCEANWINGS	06/12/2019	3891063	19839664.0	
3891593	Google LLC	15/01/2019	3891593	19703842.5	
3892171	Dumenil, Malcolm Ralph	06/04/2021	3892171	21167042.7	
3892363	Kubota Corporation	12/12/2019	3892363	19904518.8	
3892442	Guangzhou Tech-Long Packaging Machinery Co., Ltd	27/03/2020	3892442	20826431.7	
3893020	Robin Radar Facilities BV	23/03/2021	3893020	21164180.8	
3893367	LG Innotek Co., Ltd.	12/11/2019	3893367	19893244.4	
3893412	Sanechips Technology Co., Ltd.	04/12/2019	3893412	19894003.3	
3894149	Andis Company	13/12/2019	3894149	19895608.8	
3895413	VALEO VISION	12/12/2019	3895413	19836346.7	
3895863	Universität Innsbruck Technische Hochschule Rosenheim	23/10/2020	3895863	20203710.7	
3896435	FUJIFILM Corporation	04/12/2019	3896435	19897404.0	
3896683	LG Electronics Inc.	13/12/2018	3896683	18942723.0	
3896776	Toyo System Co., Ltd.	16/12/2020	3896776	20904547.5	
3897694	GELITA AG	20/12/2019	3897694	19835661.0	German
3897772	LivaNova Deutschland GmbH	20/12/2018	3897772	18833224.1	
3897890	Meta Platforms Technologies, LLC	28/02/2019	3897890	19917067.1	
3899635	Huawei Technologies Co., Ltd. Fraunhofer-Gesellschaft zur Förderung der angewandten Forschung e.V.	11/02/2019	3899635	19705721.9	
3899669	HORIBA ABX SAS IPRASENSE SAS Commissariat à l'Energie Atomique et aux Energies Alternatives	16/12/2019	3899669	19842872.4	French
3900779	Cochlear Limited University of Las Palmas de Gran Canaria	20/11/2020	3900779	20208874.6	
3901157	Molgenbio Co. Ltd.	11/12/2019	3901157	19896434.8	
3901523	ELECTROLUX APPLIANCES AKTIEBOLAG	17/11/2017	3901523	21175423.9	
3901602	NSK Ltd.	11/12/2019	3901602	19900001.9	
3902691	Bridgestone Americas Tire Operations, LLC	17/12/2019	3902691	19906197.9	
3902764	VESTAS WIND SYSTEMS A/S	17/12/2019	3902764	19828217.0	
3902943	LENZING AKTIENGESELLSCHAFT	20/12/2019	3902943	19824353.7	
3903150	Leonardo UK Ltd	24/12/2019	3903150	19832407.1	
3903716	Beijing Surgerii Robotics Company Limited	27/12/2019	3903716	19902519.8	
3903846	Nikkiso Company Limited	26/12/2019	3903846	19905343.0	
3904275	Asahi Group Holdings, Ltd. Asahi Breweries, Ltd.	12/11/2019	3904275	19905448.7	

3904442	mitsubishi gas chemical company, inc.	23/12/2019	3904442	19906113.6	
3904795	LG Electronics Inc.	29/08/2019	3904795	21175902.2	
3904831	HERE Global B.V.	16/04/2021	3904831	21168870.0	
3904902	Wuhan VanJee Optoelectronic Technology Co., Ltd.	22/10/2019	3904902	19890176.1	
3905622	ZTE Corporation	19/12/2019	3905622	19901939.9	
3905780	HUAWEI TECHNOLOGIES CO., LTD.	24/05/2017	3905780	21163994.3	
3905891	Kraft Foods Group Brands LLC	18/12/2019	3905891	19842918.5	
3907579	Viessmann Holding International GmbH	06/05/2021	3907579	21172540.3	German
3907653	BIGO TECHNOLOGY PTE. LTD.	17/01/2020	3907653	20749054.1	
3907844	Huawei Digital Power Technologies Co., Ltd.	07/02/2020	3907844	20916251.0	
3908156	Innotec Motion GmbH	10/01/2020	3908156	20700479.7	German
3908265	Reghal, Amokrane	08/01/2020	3908265	20700202.3	French
3908344	Clearflow, Inc.	13/01/2020	3908344	20704694.7	
3908816	Westinghouse Electric Company LLC	02/01/2020	3908816	20738162.5	
3909310	QUALCOMM Incorporated	06/01/2020	3909310	20703112.1	
3909375	QUALCOMM Incorporated	07/01/2020	3909375	20703609.6	
3909403	Remote Controlled Lighting Ltd	10/01/2020	3909403	20701105.7	
3909772	Sakata INX Corporation	17/01/2020	3909772	20791639.6	
3911089	Tencent Technology (Shenzhen) Company Limited	09/12/2019	3911089	19909037.4	
3911194	Lashify, Inc.	14/01/2020	3911194	20741513.4	
3911607	Eco Clarity Ltd.	16/01/2020	3911607	20741833.6	
3912056	Microsoft Technology Licensing, LLC	29/01/2020	3912056	20708351.0	
3912452	CNH Industrial Belgium nv	20/05/2021	3912452	21175114.4	
3912584	Biosense Webster (Israel) Ltd.	17/05/2021	3912584	21174147.5	
3912791	NOK Corporation	22/11/2019	3912791	19910618.8	
3912897	KClamber Electric Technology Corp	30/10/2019	3912897	19910339.1	
3912935	Beijing Jingdong Qianshi Technology Co., Ltd.	02/01/2020	3912935	20741893.0	
3913431	Hitachi Astemo, Ltd.	18/12/2019	3913431	19910840.8	
3913694	Samsung Display Co., Ltd.	25/11/2019	3913694	19910489.4	
3913781	GE Energy Power Conversion Technology Ltd	22/05/2020	3913781	20175977.6	
3914215	The Procter & Gamble Company	23/01/2020	3914215	20706045.0	
3914655	AGFA NV	17/01/2020	3914655	20700827.7	
3914948	CommScope Technologies LLC	22/01/2020	3914948	20746063.5	
3915646	Optrel Holding AG	27/05/2020	3915646	20176882.7	German
3915899	CJ Cheiljedang Corporation	23/01/2020	3915899	20745834.0	
3916582	Snap-On Incorporated	22/01/2018	3916582	21186603.3	
3916649	Palfinger Tail Lifts GmbH	25/05/2021	3916649	21175813.1	German
3917104	ATOS FRANCE	29/05/2020	3917104	20177520.2	
3917229	LG Electronics Inc.	23/07/2020	3917229	20843833.3	
3917241	ZTE Corporation	20/01/2020	3917241	20745671.6	
3917464	ConMed Corporation	31/01/2020	3917464	20708977.2	
3917527	Foghorn Therapeutics Inc.	29/01/2020	3917527	20749261.2	
3917592	Pulsion Medical Systems SE	30/01/2020	3917592	20703951.2	German
3917827	ATLAS ELEKTRONIK GmbH thyssenkrupp AG	21/01/2020	3917827	20701451.5	German
3918654	HES Energy Systems Pte Ltd	30/01/2020	3918654	20749241.4	
3918730	EBR Systems, Inc.	27/01/2020	3918730	20748871.9	
3919049	Melin, Jeffrey M.	18/11/2016	3919049	21187553.9	
3919406	Hosokawa Yoko Co., Ltd.	27/01/2020	3919406	20748911.3	
3919439	Taiyo Nippon Sanso Corporation	28/01/2020	3919439	20748573.1	
3920143	Shining 3D Tech Co., Ltd.	03/02/2020	3920143	20748768.7	
3921218	MSI Defense Solutions, LLC	05/02/2020	3921218	20751895.2	
3922035	Sony Group Corporation	09/03/2020	3922035	20714283.7	
3922189	Suturion AB	08/06/2020	3922189	20178675.3	
3922487	Lohr Industrie	31/05/2021	3922487	21176974.0	French
3922518	HD Hyundai Infracore Co., Ltd.	12/03/2020	3922518	20771096.3	

3922960	Sanhua AWECO Appliance Systems GmbH	12/06/2020	3922960	20179774.3	German
3924670	KSB SE & Co. KGaA	07/02/2020	3924670	20707185.3	
3924941	Koninklijke Philips N.V.	10/02/2020	3924941	20703050.3	German
3925203	Samsung Electronics Co., Ltd.	23/10/2019	3925203	19921265.5	
3925642	Takeda Pharmaceutical Company Limited	26/06/2017	3925642	21167025.2	German
3925696	Kao Corporation	13/02/2020	3925696	20755933.7	
3925765	ENGEL AUSTRIA GmbH	17/06/2021	3925765	21180111.3	German
3926163	General Electric Renovables España, S.L.	11/06/2021	3926163	21179059.7	
3926431	Volvo Autonomous Solutions AB	15/06/2020	3926431	20179973.1	German
3926539	Proofpoint, Inc.	28/05/2021	3926539	21176499.8	
3926687	Mitsumi Electric Co., Ltd.	14/06/2021	3926687	21179296.5	German
3926921	Rockwell Automation Technologies, Inc.	07/06/2021	3926921	21178005.1	
3927154	Chambers Technologies, LLC	19/02/2020	3927154	20759980.4	German
3928852	RS AUTO Co., Ltd.	18/06/2021	3928852	21180460.4	
	SK On Co., Ltd.				
3929443	KSB SE & Co. KGaA	10/06/2021	3929443	21178749.4	German
3929758	INTEL Corporation	01/12/2020	3929758	20210908.8	
3930182	Hitachi High-Tech Corporation	06/02/2020	3930182	20760006.5	German
3930321	Huawei Technologies Co., Ltd.	24/12/2019	3930321	19921752.2	
3930792	Becton Dickinson France	26/02/2020	3930792	20706285.2	German
3931619	Rarecyte, Inc.	28/02/2020	3931619	20765654.7	
3933448	Commissariat à l'Energie Atomique et aux Energies Alternatives	30/06/2020	3933448	20305731.0	German
3933621	Sony Group Corporation	16/03/2020	3933621	20779205.2	German
3933979	Mitsui Mining & Smelting Co., Ltd.	26/02/2020	3933979	20762064.2	
3934202	Nozomi Networks Sagl	28/06/2021	3934202	21182165.7	German
3934235	CANON KABUSHIKI KAISHA	25/06/2021	3934235	21181882.8	
3934542	Gambro Lundia AB	06/03/2020	3934542	20707463.4	German
3934603	Kibodan A/S	06/03/2020	3934603	20708100.1	
3934689	Prothema Biosciences Limited	05/03/2020	3934689	20722638.2	German
3934726	Sleepnet Corporation	27/02/2020	3934726	20766872.4	
3935059	Centre For Addiction And Mental Health The University Court of The University of Aberdeen	05/03/2020	3935059	20766043.2	German
3935149	Universität Siegen	06/03/2020	3935149	20711087.5	German
3935750	Consorzio Nazionale Interuniversitario per le Telecomunicazioni (CNIT) Cambridge Enterprise Limited	27/02/2020	3935750	20710266.6	
3936018	Simplehuman LLC	04/03/2016	3936018	21180153.5	German
3936090	TheOTCLab Holding B.V.	09/07/2020	3936090	20185027.8	
3936436	Thompson Aero Seating Limited	02/07/2021	3936436	21183508.7	German
3936755	VIVO MOBILE COMMUNICATION CO., LTD.	04/03/2020	3936755	20766256.0	
3936793	Fujikoki Corporation	03/03/2020	3936793	20765614.1	German
3937015	UiPath, Inc.	30/09/2020	3937015	20199191.6	
3937506	Maxell, Ltd.	04/03/2019	3937506	19917870.8	German
3937627	Bayer Aktiengesellschaft	09/03/2020	3937627	20708113.4	
3937770	Oxford University Innovation Limited	10/03/2020	3937770	20711300.2	German
3937812	Boston Scientific Scimed, Inc.	13/03/2020	3937812	20718041.5	
3937999	Corcym S.r.l.	11/03/2019	3937999	19716981.6	French
3939232	ORANGE	09/03/2020	3939232	20725855.9	
3940680	Shenzhen Gloshine Technology Co., Ltd.	14/03/2019	3940680	19718222.3	French
3940886	OMRON Corporation	05/02/2020	3940886	20774276.8	
3941276	Imperial Tobacco Limited	13/03/2020	3941276	20715741.3	French
3941392	Inqb8 Medical Technologies, LLC	19/03/2020	3941392	20720173.2	
3942205	NxStage Medical, Inc.	20/03/2020	3942205	20778728.4	French
3942241	Baltimore Aircoil Company, Inc.	19/03/2020	3942241	20773415.3	
3942348	Brelyon Inc.	02/03/2020	3942348	20773751.1	French
3942489	HUSQVARNA AB	21/10/2019	3942489	19802360.8	
3942702	Motorola Solutions, Inc.	20/03/2020	3942702	20719536.3	French
3942780	Microsoft Technology Licensing, LLC	12/03/2020	3942780	20717435.0	
3942938	Deere & Company	12/07/2021	3942938	21184997.1	French

3943546	LG CHEM, LTD.	06/10/2020	3943546	20878654.1	
3943997	Sony Olympus Medical Solutions Inc.	10/01/2020	3943997	20773117.5	
3944938	Velázquez Montiel, Pedro Luis	29/07/2020	3944938	20382687.0	
3945363	Ricoh Company, Ltd.	19/07/2021	3945363	21186403.8	
3945396	Aurora Flight Sciences Corporation, a subsidiary of The Boeing Company	26/07/2021	3945396	21187642.0	
3945617	VARTA Microbattery GmbH	28/07/2020	3945617	20188156.2	German
3946092	Cilag GmbH International	06/09/2019	3946092	19773273.8	
3946198	The Procter & Gamble Company	01/04/2020	3946198	20722722.4	
3946817	Fiskars Brands, Inc.	24/03/2020	3946817	20717299.0	
3946849	The Gillette Company LLC	01/04/2020	3946849	20720710.1	
3947484	Dow Global Technologies LLC	27/03/2020	3947484	20721035.2	
3947851	Wilhelm Layher Verwaltungs-GmbH	11/03/2020	3947851	20715665.4	German
3948199	Rosemount Inc.	28/02/2020	3948199	20713797.7	
3948227	Breathe BioMedical Inc.	26/02/2020	3948227	20782958.1	
3948282	F. Hoffmann-La Roche AG	27/03/2020	3948282	20713033.7	
3948475	Data Boiler Technologies LLC	01/04/2020	3948475	20782768.4	
3948500	Magic Leap, Inc.	25/03/2020	3948500	20776591.8	
3948690	DeepMind Technologies Limited	22/05/2020	3948690	20728460.5	
3950022	Atdose Co., Ltd.	28/07/2020	3950022	20929501.3	
3950492	Sony Group Corporation	11/03/2020	3950492	20784293.1	
3950495	Shanghai Autoflight Co., Ltd.	06/08/2021	3950495	21190116.0	
3951226	Fujikoki Corporation	04/03/2020	3951226	20783005.0	
3951721	GUANGDONG OPPO MOBILE TELECOMMUNICATIONS CORP., LTD.	13/03/2020	3951721	20787305.0	
3951893	Sony Semiconductor Solutions Corporation	16/03/2020	3951893	20784412.7	
3952182	VIVO MOBILE COMMUNICATION CO., LTD.	18/03/2020	3952182	20778059.4	
3952299	Sony Interactive Entertainment Inc.	18/03/2020	3952299	20779342.3	
3952651	Ecole Polytechnique Centre National de la Recherche Scientifique SORBONNE UNIVERSITE	16/03/2020	3952651	20709629.8	French
3952912	Danmarks Tekniske Universitet	06/04/2020	3952912	20715106.9	
3953051	Lindal France SAS	10/04/2019	3953051	19718293.4	French
3954318	Warsaw Orthopedic, Inc.	13/08/2021	3954318	21191309.0	
3955486	Huawei Technologies Co. Ltd.	13/01/2020	3955486	20814470.9	
3955501	Wilus Institute of Standards and Technology Inc.	04/05/2020	3955501	20798932.8	
3955637	Huawei Technologies Co. Ltd.	27/04/2020	3955637	20799497.1	
3955838	Warsaw Orthopedic, Inc.	17/10/2019	3955838	19925196.8	
3955882	Dow Global Technologies LLC	06/04/2020	3955882	20722811.5	
3956795	Microsoft Technology Licensing, LLC	18/03/2020	3956795	20719528.0	
3957262	Novoxel Ltd.	16/12/2014	3957262	21170434.1	
3957558	Volvo Penta Corporation	20/08/2020	3957558	20191923.0	
3957621	China Petroleum & Chemical Corporation Research Institute Of Petroleum Processing Sinopec	10/03/2020	3957621	20791016.7	
3958341	LG Energy Solution, Ltd.	04/06/2020	3958341	20851714.4	
3958434	E.G.O. Elektro-Gerätebau GmbH	23/07/2021	3958434	21187425.0	German
3958625	Nokia Technologies Oy	21/08/2020	3958625	20192213.5	
3959562	Axon Enterprise, Inc.	24/04/2020	3959562	20794629.4	
3959770	Joby Aero, Inc.	23/04/2020	3959770	20795592.3	
3960019	Nike Innovate C.V.	14/03/2018	3960019	21202741.1	
3960151	Cuquantum Medical Cosmetics, S.L.	27/08/2020	3960151	20382765.4	
3960697	OPW Fueling Components, LLC	27/08/2021	3960697	21193436.9	
3960807	MITSUBISHI GAS CHEMICAL COMPANY, INC.	22/04/2020	3960807	20794459.6	
3961034	Burckhardt Compression AG	31/08/2020	3961034	20193746.3	German
3961361	Vivo Mobile Communication Co., Ltd.	23/03/2020	3961361	20796439.6	
3962255	Huawei Technologies Co., Ltd.	17/06/2020	3962255	20826479.6	
3962578	Neurovalens, Ltd.	04/05/2020	3962578	20746690.5	

3962635	Innovative Water Care, LLC	01/05/2020	3962635	20802294.7	
3964359	Maspes S.r.l.	02/09/2021	3964359	21194651.2	
3964729	TBI Motion Technology Co., Ltd.	10/08/2021	3964729	21190527.8	
3964854	Vaisala Inc.	02/09/2021	3964854	21194674.4	
3965160	Samsung Electronics Co., Ltd.	10/06/2021	3965160	21178809.6	
3965480	GUANGDONG OPPO MOBILE TELECOMMUNICATIONS CORP., LTD.	30/04/2019	3965480	19926802.0	
3965629	Denton, Clive	11/05/2020	3965629	20739264.8	
3965662	W. L. Gore & Associates, Inc.	08/05/2020	3965662	20728634.5	
3965886	Ferrer Medical Innovations, LLC	14/02/2020	3965886	20754134.3	
3966404	Hering, Spencer Gavin	09/03/2020	3966404	20801481.1	
3966415	Schlage Lock Company LLC	06/05/2020	3966415	20801787.1	
3966592	Koninklijke Philips N.V.	30/04/2020	3966592	20723389.1	
3966628	E Ink Corporation	30/04/2020	3966628	20802291.3	
3967634	Pazkorea Co., Ltd.	14/05/2020	3967634	20875106.5	
3967982	North University of China	29/09/2019	3967982	19926030.8	
3968330	eMemory Technology Inc.	24/11/2020	3968330	20209530.3	
3968621	Vorwerk & Co. Interholding GmbH	04/12/2013	3968621	21204638.7	German
3969102	National Autonomous University of Mexico Board of Regents, The University of Texas System	16/05/2019	3969102	19928380.5	
3969209	Nikon SLM Solutions AG	31/03/2020	3969209	20718209.8	
3969328	Lumatech S.r.l.	12/05/2020	3969328	20742452.4	
3969649	ELECTROLUX APPLIANCES AKTIEBOLAG	13/05/2019	3969649	19724437.9	
3969735	Rabhi, Vianney	13/05/2020	3969735	20737511.4	French
3970545	ALPINA SPORTS GmbH	27/08/2021	3970545	21193573.9	German
3970641	Gyrus ACMI, Inc. d/b/a Olympus Surgical Technologies America	06/09/2021	3970641	21195117.3	
3970977	CANON KABUSHIKI KAISHA	25/01/2016	3970977	21202653.8	
3971046	ZF CV Systems Global GmbH	16/09/2021	3971046	21197134.6	German
3971111	Murata Machinery, Ltd.	10/03/2020	3971111	20805018.7	
3971621	OpenLight Photonics, Inc.	04/12/2020	3971621	20211792.5	
3971627	Huawei Technologies Co., Ltd.	13/06/2019	3971627	19932959.0	
3971762	Huawei Cloud Computing Technologies Co., Ltd.	28/11/2019	3971762	19954469.3	
3972044	Prime Planet Energy & Solutions, Inc.	01/09/2021	3972044	21194417.8	
3972177	Huawei Technologies Co., Ltd.	25/05/2020	3972177	20813567.3	
3972200	Huawei Technologies Co., Ltd.	01/07/2020	3972200	20834838.3	
3972230	Huawei Technologies Co., Ltd.	03/06/2020	3972230	20818990.2	
3972302	Beijing Xiaomi Mobile Software Co., Ltd.	14/05/2019	3972302	19929131.1	
3972498	LSI Solutions, Inc.	10/06/2020	3972498	20823023.5	
3972504	DePuy Synthes Products, Inc.	27/04/2020	3972504	20722675.4	
3973037	SABIC Global Technologies, B.V.	06/05/2020	3973037	20726542.2	
3973869	Instituto De Telecomunicações Instituto Superior Técnico Instituto Superior de Engenharia de Lisboa	14/01/2013	3973869	21202261.0	
3974096	Samsung Electronics Co., Ltd.	09/09/2021	3974096	21195683.4	
3974366	Appana Industries LLC	23/09/2021	3974366	21198585.8	
3974745	LG Electronics Inc.	16/09/2021	3974745	21197080.1	
3975014	INTEL Corporation	15/03/2013	3975014	21206707.8	
3975214	TE Connectivity Germany GmbH	20/09/2021	3975214	21197788.9	
3975483	Huawei Technologies Co., Ltd.	22/06/2020	3975483	20835195.7	
3975498	Tata Consultancy Services Limited	22/01/2021	3975498	21152974.8	
3975613	Huawei Technologies Co. Ltd.	10/06/2020	3975613	20835074.4	
3975711	Amazonen-Werke H. Dreyer SE & Co. KG	19/05/2020	3975711	20727239.4	German
3975788	CO12 GmbH	28/05/2019	3975788	19727646.2	German
3976303	Aerospace Transmission Technologies GmbH	08/06/2020	3976303	20746109.6	German
3976410	Agility Fuel Systems LLC	29/05/2020	3976410	20814614.2	
3976535	BRITA SE	27/05/2020	3976535	20727334.3	

3976617	Janssen Sciences Ireland Unlimited Company	27/05/2020	3976617	20744199.9	
3977361	Samsung Electronics Co., Ltd.	29/09/2020	3977361	20870637.4	
3978089	GUANGDONG OPPO MOBILE TELECOMMUNICATIONS CORP., LTD.	16/07/2020	3978089	20853764.7	
3978542	SK Innovation Co., Ltd. SK Geo Centric Co., Ltd.	24/09/2021	3978542	21198896.9	
3978640	Gaona Aero Material Co., Ltd.	29/06/2020	3978640	20923081.2	
3978673	Ricoh Company, Ltd.	29/09/2021	3978673	21199904.0	
3978790	Victaulic Company	15/05/2017	3978790	21208468.5	
3978843	HAIER SMART HOME CO., LTD. QINGDAO HAIER REFRIGERATOR CO., LTD. AQUA CO., LTD	12/05/2020	3978843	20815525.9	
3979001	Shin-Etsu Chemical Co., Ltd.	20/04/2020	3979001	20814579.7	
3979027	VOLKSWAGEN AG	01/10/2020	3979027	20199694.9	
3979309	Dow Toray Co., Ltd.	19/05/2020	3979309	20813610.1	
3979693	HUAWEI TECHNOLOGIES CO., LTD.	01/07/2020	3979693	20847454.4	
3979877	Pierce, Thomas	28/05/2020	3979877	20818764.1	
3980117	Siemens Healthineers International AG Varian Medical Systems, Inc. Varian Medical Systems Particle Therapy GmbH & Co. KG	08/06/2020	3980117	20732528.3	
3980612	Belgravia Wood Limited Ramos, Jaime	05/06/2020	3980612	20817815.2	
3980740	National University of Singapore	10/06/2020	3980740	20822209.1	
3981183	JPMorgan Chase Bank, N.A.	29/05/2020	3981183	20746761.4	
3981486	Universidad De Alicante	04/12/2019	3981486	19932164.7	
3981715	Heringhaus, Arnd	06/10/2020	3981715	20200380.2	German
3981825	DIC Corporation	02/06/2020	3981825	20818972.0	
3982654	Huawei Technologies Co., Ltd.	28/06/2020	3982654	20835208.8	
3982757	Bertocchi, Alessandro	11/06/2020	3982757	20736768.1	
3982758	Bertocchi, Alessandro	09/06/2020	3982758	20737279.8	
3982860	Medos International Sarl	03/06/2020	3982860	20732785.9	
3982900	Essity Hygiene and Health Aktiebolag	13/06/2019	3982900	19731231.7	
3983127	Siemens Healthcare Diagnostics, Inc.	05/06/2020	3983127	20823257.9	
3983453	BASF SE	28/05/2020	3983453	20728068.6	German
3983872	Meta Platforms Technologies, LLC	10/06/2020	3983872	20751380.5	
3984148	Österreichische Akademie der Wissenschaften	17/06/2020	3984148	20732911.1	
3984343	Deere & Company	04/10/2021	3984343	21200670.4	
3984482	Erbe Elektromedizin GmbH	19/10/2020	3984482	20202484.0	German
3984574	Gerresheimer Bünde GmbH	14/10/2020	3984574	20201811.5	
3984684	NIPPON STEEL CORPORATION	17/06/2020	3984684	20826870.6	
3985101	Nissan Chemical Corporation	03/07/2020	3985101	20834965.4	
3985367	MITSUBISHI ELECTRIC CORPORATION	12/06/2019	3985367	19932744.6	
3985674	Samsung Electronics Co., Ltd.	07/07/2021	3985674	21184372.7	
3987213	SAIPEM S.A	17/06/2020	3987213	20742360.9	French
3987419	THALES DIS CPL USA, INC.	16/06/2020	3987419	20736825.9	
3987783	TENCENT AMERICA LLC	02/02/2021	3987783	21826924.9	
3987999	LG Electronics Inc.	22/10/2021	3987999	21204245.1	
3988001	LG Electronics Inc.	22/10/2021	3988001	21204154.5	
3988168	Ulthera, Inc.	28/02/2014	3988168	21200576.3	
3991136	Ekinnox	26/06/2020	3991136	20734079.5	French
3991449	Samsung Electronics Co., Ltd.	19/06/2020	3991449	20850842.4	
3991541	CNH Industrial Belgium NV	28/10/2021	3991541	21205187.4	
3992079	Airbus Defence and Space GmbH	25/10/2021	3992079	21204400.2	
3992304	Element Biosciences, Inc.	14/11/2019	3992304	21203812.9	
3993152	Contemporary Amperex Technology (Hong Kong) Limited	02/09/2020	3993152	20941520.7	

3993342	Tencent Technology (Shenzhen) Company Limited	23/06/2020	3993342	20833230.4	
3993378	CANON KABUSHIKI KAISHA	19/10/2021	3993378	21203368.2	
3993647	GIZEH Raucherbedarf GmbH	04/06/2020	3993647	20732143.1	German
3993741	Ottobock SE & Co. KGaA	30/06/2020	3993741	20736955.4	German
3994006	Electronics for Imaging, Inc.	01/07/2020	3994006	20835346.6	
3994549	Microsoft Technology Licensing, LLC	07/05/2020	3994549	20727550.4	
3994840	Telefonaktiebolaget LM Ericsson (publ)	01/07/2019	3994840	19735543.1	
3994967	HORSCH LEEB Application Systems GmbH	20/10/2021	3994967	21203746.9	German
3995190	Tencent Technology (Shenzhen) Company Limited	30/08/2021	3995190	21786738.1	
3995414	Bühler AG	10/11/2020	3995414	20206579.3	
3995430	Hitachi, Ltd.	05/07/2019	3995430	19936822.6	
3995443	Fraunhofer-Gesellschaft zur Förderung der angewandten Forschung e.V.	04/11/2021	3995443	21206512.2	German
3995646	RH US, LLC	05/11/2021	3995646	21206791.2	
3995890	CANON KABUSHIKI KAISHA	07/10/2021	3995890	21201380.9	
3995897	ASML Netherlands B.V.	26/05/2016	3995897	21216555.9	
3996439	GUANGDONG OPPO MOBILE TELECOMMUNICATIONS CORP., LTD.	01/08/2019	3996439	19940137.3	
3996808	Advanced Bionics AG	30/04/2020	3996808	20726269.2	
3996976	Volkswagen AG	27/05/2020	3996976	20729043.8	German
3997502	Reliance Worldwide Corporation (UK) Limited	08/07/2020	3997502	20737452.1	
3997556	Cambridge Touch Technologies Ltd.	17/06/2020	3997556	20734293.2	
3997860	Microsoft Technology Licensing, LLC	09/06/2020	3997860	20750487.9	
3998491	LG Energy Solution, Ltd.	20/08/2020	3998491	20860919.8	
3999360	COMPAGNIE GENERALE DES ETABLISSEMENTS MICHELIN	15/07/2020	3999360	20751613.9	French
4000040	Almotive Kft.	03/12/2019	4000040	19842609.0	
4000230	Lawrence Livermore National Security, LLC	17/07/2020	4000230	20844606.2	
4001017	MAZDA MOTOR CORPORATION	21/07/2020	4001017	20847519.4	
4001191	SCAN COIN AB	12/11/2020	4001191	20207124.7	
4001481	Sanko Tekstil Isletmeleri San. Ve Tic. A.S.	22/07/2015	4001481	22150524.1	
4001536	SCHÜCO International KG	05/10/2021	4001536	21200860.1	German
4002579	u-blox AG	19/11/2021	4002579	21209198.7	
4002979	CNH Industrial Belgium nv	27/07/2020	4002979	20754553.4	
4003811	Directrains Ltd.	15/06/2020	4003811	20843887.9	
4003848	TGW Logistics Group GmbH	22/07/2020	4003848	20764291.9	German
4004310	Wobben Properties GmbH	22/07/2020	4004310	20745178.2	German
4004423	Team Industrial Services Inc.	30/07/2020	4004423	20847055.9	
4004589	GM Cruise Holdings LLC	27/12/2019	4004589	19842558.9	
4004803	TomTom Global Content B.V.	26/07/2020	4004803	20746630.1	
4005446	Zhongshan Meitu Plastic Ind. Co., Ltd.	28/12/2020	4005446	20217435.5	
4005620	Fisher & Paykel Healthcare Limited	09/03/2017	4005620	21205794.7	
4005771	MITSUBISHI GAS CHEMICAL COMPANY, INC.	01/07/2020	4005771	20844037.0	
4006270	MGC Filsheet Co., Ltd.				
4006270	Wobben Properties GmbH	29/11/2021	4006270	21210960.7	German
4007025	PowerCo SE	28/10/2021	4007025	21205295.5	German
4008079	QUALCOMM INCORPORATED	21/07/2020	4008079	20754450.3	
4008232	BSH Hausgeräte GmbH	04/11/2021	4008232	21206443.0	German
4008531	The Boeing Company	16/11/2021	4008531	21208498.2	
4008533	The Boeing Company	24/11/2021	4008533	21210279.2	
4009011	Rosemount Tank Radar AB	03/12/2020	4009011	20211631.5	
4009305	Capital One Services, LLC	02/12/2021	4009305	21212123.0	
4009523	NXP USA, Inc.	10/11/2021	4009523	21207610.3	
4009680	Huawei Technologies Co., Ltd.	19/12/2017	4009680	21194997.9	
4009712	Huawei Technologies Co., Ltd.	05/08/2020	4009712	20849352.8	
4009916	Eggle, Stefan	24/07/2020	4009916	20750748.4	

4010228	Autoliv Development AB	27/07/2020	4010228	20753689.7	German
4010284	Commissariat à l'Energie Atomique et aux Energies Alternatives	30/07/2020	4010284	20746668.1	French
4010285	Commissariat à l'Energie Atomique et aux Energies Alternatives	30/07/2020	4010285	20746669.9	French
4011672	NEW H POWERTRAIN HOLDING, S.L.U.	07/12/2021	4011672	21212855.7	French
4011883	Incyte Holdings Corporation	12/06/2008	4011883	21200662.1	
4012198	Xiamen Beewill Sanitary Co., Ltd.	01/11/2021	4012198	21205757.4	
4012748	Non-Profit Joint Stock Company "Almaty University of Power Engineering and Telecommunications" named after Gumarbek Daukeyev	20/01/2020	4012748	20865848.4	
4013216	Ponsse OYJ	14/08/2020	4013216	20853032.9	
4013357	Adcura, Inc.	14/08/2020	4013357	20852067.6	
4013503	Cyclacel Limited	14/08/2020	4013503	20758303.0	
4013622	Bundesdruckerei GmbH	22/07/2020	4013622	20744025.6	German
4013821	Solutum Technologies Ltd	12/08/2020	4013821	20764794.2	
4013938	Hunting Titan, Inc.	13/08/2020	4013938	20853015.4	
4013942	Spex Group Holdings Limited	12/11/2020	4013942	20816082.0	
4014721	Fabritz, Thorsten A.	11/12/2021	4014721	21213918.2	German
4014740	Biofungitek, Sociedad Limitada	05/01/2012	4014740	22153042.1	
4014831	HOYA CORPORATION	16/08/2019	4014831	19941927.6	
4014973	Conick Biotech LLC	17/12/2020	4014973	20020630.8	
4015025	Fisher & Paykel Healthcare Limited	13/06/2017	4015025	21212882.1	
4015051	Cressi-Sub S.p.A.	22/11/2021	4015051	21209469.2	
4015259	Airbus Operations Limited	10/12/2021	4015259	21213741.8	
4015576	LG Chem, Ltd.	18/12/2020	4015576	20945742.3	
4016021	Huawei Technologies Co., Ltd.	15/06/2020	4016021	20855751.2	
4016385	Huawei Technologies Co., Ltd.	27/08/2020	4016385	20858856.6	
4016850	Huawei Technologies Co., Ltd.	22/07/2020	4016850	20859424.2	
4016853	INTEL Corporation	21/09/2021	4016853	21197964.6	
4017071	Huawei Technologies Co., Ltd.	12/08/2020	4017071	20854963.4	
4017123	Huawei Technologies Co., Ltd.	14/08/2015	4017123	21196445.7	
4017569	Advanced Bifurcation Systems Inc.	19/08/2020	4017569	20855500.3	
4018135	Carrier Corporation	30/07/2020	4018135	20758011.9	
4018747	QUALCOMM Incorporated	20/08/2020	4018747	20764902.1	
4018906	LG Electronics Inc.	20/12/2021	4018906	21215815.8	
4018987	Nitto Advanced Film Gronau GmbH	17/12/2021	4018987	21215698.8	
4020060	JVC Kenwood Corporation	07/04/2020	4020060	20853943.7	
4020870	Samsung Electronics Co., Ltd.	15/09/2020	4020870	20872777.6	
4020962	Sony Interactive Entertainment Inc.	20/08/2019	4020962	19942090.2	
4021370	TERUMO Kabushiki Kaisha	09/09/2020	4021370	20781639.8	
4022915	Huawei Technologies Co., Ltd.	15/09/2020	4022915	20869726.8	
4022918	Huawei Technologies Co., Ltd.	15/09/2020	4022918	20869603.9	
4023014	ZTE Corporation	30/08/2019	4023014	19942809.5	
4023531	Contemporary Amperex Technology (Hong Kong) Limited	07/11/2020	4023531	20938519.4	
4023682	CANON KABUSHIKI KAISHA Canon Medical Systems Corporation	28/08/2020	4023682	20856031.8	
4024186	Vivo Mobile Communication Co., Ltd.	08/07/2020	4024186	20858204.9	
4025003	Huawei Technologies Co., Ltd.	12/09/2019	4025003	19945255.8	
4025286	Advanced Medical Balloons GmbH	04/09/2020	4025286	20786319.2	German
4025567	Eastman Chemical Company	25/08/2020	4025567	20860517.0	
4026249	Huawei Technologies Co., Ltd.	10/10/2019	4026249	19786776.5	
4027746	Huawei Technologies Co., Ltd.	29/08/2020	4027746	20868096.7	
4027762	Fuji Corporation	06/09/2019	4027762	19944460.5	
4027877	John Florence Limited	09/09/2020	4027877	20772375.0	
4028764	The University of Sussex Universitat de les Illes Balears Fundació Institut D'Investigació Sanitària Illes Balears	08/09/2020	4028764	20768572.8	

4028839	Reishauer AG	04/09/2020	4028839	20764426.1	German
4029280	Sonos, Inc.	09/09/2020	4029280	20775556.2	
4030151	Rosemount Tank Radar AB	18/01/2021	4030151	21152046.5	
4030791	Nokia Technologies Oy	13/01/2021	4030791	21151307.2	
4031072	Mayo Foundation for Medical Education and Research	15/09/2020	4031072	20781209.0	German
4032414	Hepro GmbH	11/01/2022	4032414	22150825.2	
4032736	Harman International Industries, Incorporated	04/07/2019	4032736	22161900.0	
4033301	LG Innotek Co., Ltd.	01/11/2017	4033301	22155414.0	
4033336	BOE Technology Group Co., Ltd. Chengdu BOE Optoelectronics Technology Co., Ltd.	04/11/2020	4033336	20935860.5	German
4033343	Apple Inc.	16/09/2015	4033343	22162236.8	
4033349	Tencent Technology (Shenzhen) Company Limited	24/05/2021	4033349	21828491.7	
4033847	Telefonaktiebolaget LM Ericsson (publ)	15/02/2019	4033847	21217456.9	
4034955	Rolls-Royce Deutschland Ltd & Co KG	23/09/2020	4034955	20776157.8	German
4035641	Hyperice IP SubCo, LLC	06/08/2019	4035641	21199444.7	
4036033	SR Packaging Inc.	10/05/2021	4036033	21172920.7	
4036269	Ningbo Zhongke B Plus New Materials Technology Co., Ltd	30/09/2019	4036269	19946676.4	
4036644	FUJIFILM Corporation	24/09/2020	4036644	20870291.0	German
4037004	Prime Planet Energy & Solutions, Inc.	06/12/2021	4037004	21212477.0	
4037087	Jiangsu Contemporary Amperex Technology Limited	30/12/2020	4037087	20939473.3	
4037258	NXP B.V.	29/01/2021	4037258	21154292.3	
4037302	Kyocera Corporation	08/09/2020	4037302	20870200.1	German
4037356	Qingdao Haier Washing Machine Co., Ltd. Haier Smart Home Co., Ltd.	15/09/2020	4037356	20869729.2	
4038223	Dow Global Technologies LLC	01/10/2020	4038223	20792887.0	
4039478	Kyocera Corporation	16/09/2020	4039478	20872842.8	
4040012	Mitsuba Corporation	26/06/2020	4040012	20873076.2	German
4040249	OMRON Corporation	03/03/2020	4040249	20871736.3	
4040679	Autel Intelligent Technology Corp., Ltd.	14/10/2020	4040679	20882892.1	
4041154	Smith & Nephew plc	01/10/2020	4041154	20786500.7	
4041155	T.J.Smith and Nephew,Limited	01/10/2020	4041155	20786501.5	German
4041380	Medtronic, Inc.	30/09/2020	4041380	20792857.3	
4041472	Soudronic AG	16/11/2020	4041472	20807731.3	
4042353	TRACKONOMY SYSTEMS, INC.	13/10/2020	4042353	20875983.7	
4042629	Google LLC	02/11/2020	4042629	20817108.2	German
4042798	TELEFONAKTIEBOLAGET LM ERICSSON (PUBL)	11/10/2019	4042798	19948319.9	
4043803	IMI Hydronic Engineering International SA	15/02/2021	4043803	21157236.7	
4044206	Hitachi Energy Ltd	16/02/2021	4044206	21157407.4	German
4044832	Bertocchi, Alessandro	16/10/2020	4044832	20803920.6	
4044930	Koninklijke Philips N.V.	13/10/2020	4044930	20793591.7	
4045039	Morphic Therapeutic, Inc.	16/10/2020	4045039	20875989.4	
4045572	Avient Switzerland GmbH	15/10/2020	4045572	20796722.5	German
4045850	Deeptech Recycling Limited	15/10/2020	4045850	20793783.0	
4045987	3M Innovative Properties Company	07/10/2020	4045987	20793454.8	
4046152	Aluvision N.V.	16/10/2020	4046152	20804678.9	
4046925	Kulas, Jürgen	31/01/2022	4046925	22154228.5	German
4047406	Rockwell Collins, Inc.	15/02/2022	4047406	22156747.2	
4047747	Huawei Technologies Co., Ltd.	05/11/2020	4047747	20892945.5	
4048073	Fibriant B.V.	23/10/2020	4048073	20793388.8	
4048170	Skeletal Dynamics, Inc.	22/10/2020	4048170	20878700.2	German
4048367	TC1 LLC	15/10/2020	4048367	20803704.4	
4048478	Sandvik SRP AB	23/10/2020	4048478	20878195.5	
4049054	Hyperfine Operations, Inc.	22/10/2020	4049054	20807590.3	
4049094	Swiss Industrial Consulting & Technology SA	26/10/2020	4049094	20807670.3	

4049593	Erbe Elektromedizin GmbH	26/02/2021	4049593	21159686.1	German
4049902	Benteler Automobiltechnik GmbH	26/02/2021	4049902	21159661.4	German
4050265	LG Electronics Inc.	17/02/2022	4050265	22157297.7	
4050506	Shopify Inc.	23/08/2021	4050506	21192676.1	
4050554	Blackmagic Design Pty Ltd	15/06/2018	4050554	22167693.5	
4050818	Kyocera Corporation	17/09/2020	4050818	20878739.0	
4051161	Aesculap AG	26/10/2020	4051161	20797456.9	German
4051688	Oric Pharmaceuticals, Inc.	29/10/2020	4051688	20883288.1	
4052608	ZIZ Dental Care S.L.	05/03/2021	4052608	21382185.3	
4052679	Boston Scientific Scimed, Inc.	21/02/2018	4052679	22169661.0	
4052942	Suzuki Motor Corporation	14/02/2022	4052942	22156641.7	
4052972	Acer Incorporated	24/02/2022	4052972	22158376.8	
4053009	Horisont Energi AS	05/03/2021	4053009	21160935.9	
4053370	BBG S.A.	30/10/2019	4053370	19813966.9	
4053382	RTX Corporation	01/03/2022	4053382	22159541.6	
4053383	RTX Corporation	02/03/2022	4053383	22159678.6	
4053729	Changxin Memory Technologies, Inc.	31/05/2021	4053729	21844610.2	
4054418	Heaviside Ltd	05/11/2020	4054418	20804641.7	
4055427	Panduit Corp.	04/11/2020	4055427	20816703.1	
4055492	Google LLC	03/11/2020	4055492	20828390.3	
4055913	GUANGDONG OPPO MOBILE TELECOMMUNICATIONS CORP., LTD.	04/12/2020	4055913	20897801.5	
4056015	Robert Bosch Limitada	04/11/2020	4056015	20885882.9	
4056151	Edwards Lifesciences Corporation	15/12/2008	4056151	22167584.6	
4056156	Hill-Rom Services, Inc.	25/03/2021	4056156	21164916.5	
4056317	Valentini, Andrea	24/02/2022	4056317	22158628.2	
4056318	Valentini, Andrea	24/02/2022	4056318	22158633.2	
4056335	Afag Holding AG	02/03/2022	4056335	22159719.8	German
4056649	Lg Chem, Ltd.	11/06/2021	4056649	21889335.2	
4057119	Huawei Technologies Co. Ltd.	12/11/2020	4057119	20894833.1	
4057241	SCAN COIN AB	08/03/2021	4057241	21161214.8	
4057592	Juniper Networks, Inc.	06/01/2022	4057592	22150413.7	
4057623	GUANGDONG OPPO MOBILE TELECOMMUNICATIONS CORP., LTD.	22/10/2020	4057623	20887070.9	
4057722	LG Electronics Inc.	09/11/2020	4057722	20886140.1	
4058123	Becton, Dickinson and Company	03/11/2020	4058123	20816693.4	
4058130	The Board of Trustees of the Leland Stanford Junior University	05/11/2020	4058130	20885719.3	
4058598	10X Genomics, Inc.	13/11/2020	4058598	20833994.5	
4058835	MAGIC LEAP, INC.	12/11/2020	4058835	20886978.4	
4058882	Microsoft Technology Licensing, LLC	28/10/2020	4058882	20811805.9	
4059041	Eagle Harbor Technologies, Inc.	16/11/2020	4059041	20887869.4	
4059328	Microsoft Technology Licensing, LLC	10/11/2020	4059328	20817574.5	
4059617	Airbus Operations GmbH	25/02/2022	4059617	22158909.6	German
4059837	PRATT & WHITNEY CANADA CORP.	18/03/2022	4059837	22163090.8	
4060275	Carrier Corporation	16/03/2022	4060275	22162563.5	
4060299	B/E Aerospace, Inc.	18/03/2021	4060299	21163545.3	
4060331	Meso Scale Technologies, LLC	27/07/2010	4060331	22151385.6	
4060611	BEIJING BYTEDANCE NETWORK TECHNOLOGY CO., LTD.	16/12/2020	4060611	20902504.8	
4060965	Beijing Xiaomi Mobile Software Co., Ltd. Beijing Xiaomi Pinecone Electronics Co., Ltd.	29/10/2021	4060965	21205441.5	
4061026	Huawei Technologies Co., Ltd.	31/12/2019	4061026	19958601.7	
4062032	SAFRAN AIRCRAFT ENGINES Centre national de la recherche scientifique Université Paul Sabatier - Toulouse III	16/11/2020	4062032	20823895.6	French
4062506	Hitachi Energy Ltd	18/11/2020	4062506	20810920.7	
4063879	STMicroelectronics International N.V.	08/03/2022	4063879	22160907.6	
4063972	Samsung Electronics Co., Ltd. Seoul National University R & DB Foundation	30/12/2021	4063972	21218405.5	

4064186	Tata Consultancy Services Limited	23/07/2021	4064186	21187439.1	
4064572	HUAWEI TECHNOLOGIES CO., LTD.	30/09/2020	4064572	20908821.0	
4064767	Airspan IP Holdco LLC	11/03/2022	4064767	22161721.0	
4065255	3M Innovative Properties Company	21/11/2020	4065255	20892856.4	
4065322	Grafotronic SP. Z O.O.	24/11/2020	4065322	20839140.9	
4065615	Dow Global Technologies LLC	11/11/2020	4065615	20829732.5	
4065845	ISG Innovative Systems GmbH	24/11/2020	4065845	20835687.3	German
4065972	Waters Technologies Corporation	25/11/2020	4065972	20828707.8	
4066376	Maxeon Solar Pte. Ltd.	24/11/2020	4066376	20891868.0	
4066805	Hill-Rom Services, Inc.	29/03/2022	4066805	22165185.4	
4067337	Nitto Kasei Co., Ltd.	25/11/2020	4067337	20892019.9	
4068557	SUMITOMO ELECTRIC INDUSTRIES, LTD.	09/09/2020	4068557	20894133.6	
4068561	Contemporary Amperex Technology (Hong Kong) Limited	28/01/2021	4068561	21816303.8	
4068743	SWISS KRONO Tec AG	30/03/2021	4068743	21165922.2	German
4069709	UDC Ireland Limited	02/12/2020	4069709	20815826.1	German
4069862	Soundcell Holding B.V.	08/10/2020	4069862	20790083.8	
4069971	ThyssenKrupp Steel Europe AG	20/11/2020	4069971	20815734.7	German
4070067	Estino GmbH	04/12/2020	4070067	20820382.8	German
4070443	Siemens Energy Global GmbH & Co. KG	28/01/2020	4070443	20704418.1	German
4071531	Huawei Technologies Co., Ltd.	31/12/2019	4071531	19958656.1	
4071797	Google LLC	02/02/2022	4071797	22154734.2	
4072068	Nokia Technologies Oy	06/04/2022	4072068	22166875.9	
4073374	Siemens Gamesa Renewable Energy A/S	21/01/2021	4073374	21704402.3	
4073566	S.D. Sight Diagnostics Ltd.	10/12/2020	4073566	20828315.0	
4074260	FUJIFILM Corporation	07/04/2022	4074260	22167233.0	
4074403	Carrier Corporation	25/03/2022	4074403	22164532.8	
4075203	CANON KABUSHIKI KAISHA	13/12/2013	4075203	22171733.3	
4075382	TOYOTA JIDOSHA KABUSHIKI KAISHA	12/04/2021	4075382	21167942.8	
	The University Court of the University of Edinburgh				
4076312	Smith & Nephew plc	17/12/2020	4076312	20841897.0	
4077353	Heidelberg Pharma Research GmbH	16/12/2020	4077353	20829884.4	
4077726	Illumina, Inc.	25/11/2020	4077726	20825075.3	
	Illumina Cambridge Limited				
4078192	Nearfield Instruments B.V.	15/12/2020	4078192	20828162.6	
4078193	Nearfield Instruments B.V.	15/12/2020	4078193	20828163.4	
4078298	The Swatch Group Research and Development Ltd	13/10/2020	4078298	20789153.2	French
4078542	INVENTIO AG	01/12/2020	4078542	20815814.7	German
4080668	Contemporary Amperex Technology (Hong Kong) Limited	07/09/2020	4080668	20952033.7	
4080808	Huawei Technologies Co., Ltd.	31/08/2016	4080808	22153658.4	
4080953	GUANGDONG OPPO MOBILE TELECOMMUNICATIONS CORP., LTD.	07/02/2020	4080953	20917893.8	
4081790	Oxford University Innovation Limited	21/12/2020	4081790	20838245.7	
4081864	Entegris, Inc.	09/12/2020	4081864	20906261.1	
4082316	Deere & Company	05/04/2022	4082316	22166683.7	
4082586	Artisan Lab Co., Ltd.	25/12/2020	4082586	20906718.0	
	Nipro Corporation				
4082636	Cressi-Sub S.p.A.	18/03/2022	4082636	22162863.9	
4082743	Hofer Textilveredelungs GmbH	10/03/2022	4082743	22161248.4	German
4082834	Misato Industries Co., Ltd.	23/12/2020	4082834	20905857.7	
4083015	Resonac Corporation	23/12/2020	4083015	20906222.3	
4083442	ABB Schweiz AG	30/04/2021	4083442	21171647.7	
4084200	LG Energy Solution, Ltd.	17/09/2021	4084200	21889377.4	
4084325	LG Electronics Inc.	21/02/2022	4084325	22157706.7	
4085506	Wisk Aero LLC	10/03/2021	4085506	21768142.8	
4085740	Deere & Company	08/04/2022	4085740	22167320.5	
4085851	Covidien LP	22/03/2022	4085851	22163436.3	

4086019	TJK Intelligent Equipment Manufacturing (TIANJIN) Co., Ltd.	16/06/2021	4086019	21904991.3	
4086093	Valeo Japan Co., Ltd.	24/12/2020	4086093	20909942.3	
4086402	Polypiu' S.R.L.	13/05/2016	4086402	22180745.6	
4086412	Westenergie AG	28/04/2022	4086412	22170630.2	German
4086446	RTX Corporation	09/05/2022	4086446	22172394.3	
4086524	Reks GmbH	05/05/2022	4086524	22171751.5	German
4086775	Maxell, Ltd.	25/12/2019	4086775	19957961.6	
4086822	Commissariat à l'Energie Atomique et aux Energies Alternatives Centre National de la Recherche Scientifique	25/04/2022	4086822	22169785.7	French
4087285	GUANGDONG OPPO MOBILE TELECOMMUNICATIONS CORP., LTD.	10/10/2020	4087285	20917671.8	
4087475	NUXCEL2, LLC	08/01/2021	4087475	21738734.9	
4087741	Continental Reifen Deutschland GmbH	02/12/2020	4087741	20817336.9	German
4087747	Jaguar Land Rover Limited	10/01/2021	4087747	21700398.7	
4088123	LEM International SA	08/01/2021	4088123	21700396.1	
4088593	KT&G Corporation	19/03/2021	4088593	22181493.2	
4089137	Polyplastics Co., Ltd.	07/01/2020	4089137	20912006.2	
4089158	Chevron Orionite Technology B.V.	11/11/2015	4089158	22175757.8	
4089284	WILO SE	30/03/2022	4089284	22165693.7	German
4089464	LG Innotek Co., Ltd.	08/01/2021	4089464	21738356.1	
4089487	Toshiba TEC Kabushiki Kaisha	07/03/2022	4089487	22160399.6	
4090157	The Regents of the University of California	09/01/2021	4090157	21741918.3	
4090193	Thorpe, Calvin Michael	18/01/2021	4090193	21741750.0	
4090457	FUJIFILM Electronic Materials U.S.A, Inc.	15/01/2021	4090457	21741984.5	
4090478	AMT Remediation Pty. Ltd.	18/01/2021	4090478	21740818.6	
4090703	INEOS Styrolution Group GmbH	12/01/2021	4090703	21701055.2	
4091085	Planetway Corporation	17/01/2020	4091085	20913381.8	
4091466	Changzhou Patent Electronic Technology Co., Ltd	15/01/2021	4091466	21741957.1	
4091582	Simplify Medical Pty Ltd.	30/04/2020	4091582	22176048.1	
4091595	Shenzhen Svakom Technology Co., Ltd	23/02/2022	4091595	22158147.3	
4091934	Safran Landing Systems	22/12/2017	4091934	22183419.5	French
4092296	Alfa Laval Moatti	21/05/2021	4092296	21305667.4	
4092320	Gaudreault, Daniel	19/05/2022	4092320	22174404.8	
4092337	GD Midea Air-Conditioning Equipment Co., Ltd. Midea Group Co., Ltd.	16/11/2020	4092337	20913366.9	
4092400	Beissbarth Automotive Testing Solutions GmbH	17/05/2022	4092400	22173676.2	German
4092487	FUJIFILM Business Innovation Corp.	31/03/2022	4092487	22165834.7	
4092513	BEIJING BYTEDANCE NETWORK TECHNOLOGY CO., LTD.	10/08/2021	4092513	21881657.7	
4092630	Canon Kabushiki Kaisha	26/04/2022	4092630	22169898.8	
4092691	MITSUBISHI GAS CHEMICAL COMPANY, INC.	06/01/2021	4092691	21741412.7	
4092955	Huawei Technologies Co., Ltd.	30/10/2020	4092955	20914463.3	
4092991	Google LLC	03/02/2022	4092991	22155024.7	
4093113	Huawei Technologies Co., Ltd.	14/02/2020	4093113	20918404.3	
4093266	Anatoscope	21/01/2021	4093266	21705593.8	French
4093315	Cilag GmbH International	28/09/2021	4093315	21787045.0	
4093482	3R LIFE SCIENCES CORPORATION	15/03/2022	4093482	22754757.7	
4093530	MANN+HUMMEL GmbH	20/01/2021	4093530	21702394.4	German
4094073	Malvern Panalytical B.V.	24/08/2021	4094073	21765929.1	
4094150	Hitachi Vantara LLC	23/01/2020	4094150	20915686.8	
4094661	Bissell Inc.	25/02/2019	4094661	22179888.7	
4094990	LG Innotek Co., Ltd.	19/01/2021	4094990	21744260.7	
4095494	Simmonds Precision Products, Inc.	24/05/2022	4095494	22175216.5	
4095513	Espec Corp.	04/05/2022	4095513	22164611.0	

4095765	Shenzhen Tencent Computer Systems Company Limited Zhejiang University	28/09/2021	4095765	21835572.5	
4096291	ZTE Corporation	17/12/2020	4096291	20915408.7	
4096563	American Sterilizer Company	20/01/2021	4096563	21705748.8	
4096566	Ferton Holding S.A.	28/01/2021	4096566	21702483.5	
4097308	AQUA MANAGER APS	28/01/2021	4097308	21701543.7	
4097953	Salesforce, Inc.	22/01/2021	4097953	21707059.8	
4098192	i-Sens, Inc.	16/03/2021	4098192	21789098.7	
4098842	PUMPSYSTEMS GMBH	01/06/2022	4098842	22176809.6	German
4099124	Yanmar Holdings Co., Ltd.	19/05/2022	4099124	22174426.1	
4099918	Boston Scientific Scimed, Inc.	02/02/2021	4099918	21708477.1	
4101101	HUAWEI TECHNOLOGIES CO., LTD.	12/10/2020	4101101	20807542.4	
4101389	Covidien LP	07/02/2019	4101389	22188667.4	
4101642	Nippon Beet Sugar Manufacturing Co.,Ltd. TOPPAN INC. Goyo Paper Working Co., Ltd. National Agriculture and Food Research Organization	03/02/2021	4101642	21750735.9	
4102240	Naver Corporation	21/12/2020	4102240	20917399.6	
4102462	SensoPart Industriesensorik GmbH	08/06/2021	4102462	21178167.9	German
4102514	Mizkan Holdings Co., Ltd.	02/02/2021	4102514	21750360.6	
4102530	Jean Müller GmbH Elektrotechnische Fabrik	07/06/2021	4102530	21178002.8	German
4102803	Juniper Networks, Inc.	27/12/2019	4102803	22187733.5	
4102914	Vivo Mobile Communication Co., Ltd.	03/02/2021	4102914	21750484.4	
4103032	BSH Hausgeräte GmbH	21/01/2021	4103032	21701314.3	German
4103050	Covidien LP	09/02/2021	4103050	21708893.9	
4104282	SMA Solar Technology AG	13/02/2021	4104282	21706502.8	German
4104334	Sony Group Corporation	05/03/2021	4104334	21709044.8	
4104563	QUALCOMM INCORPORATED	04/02/2021	4104563	21709216.2	
4104595	GUANGDONG OPPO MOBILE TELECOMMUNICATIONS CORP., LTD.	16/03/2021	4104595	21774960.5	
4104977	fruitcore robotics GmbH	06/09/2019	4104977	22187367.2	German
4105278	Showa Glove Co.	01/06/2022	4105278	22176683.5	
4105729	CANON KABUSHIKI KAISHA	13/05/2022	4105729	22173181.3	
4106172	NXP USA, Inc.	13/06/2022	4106172	22178657.7	
4106398	GUANGDONG OPPO MOBILE TELECOMMUNICATIONS CORP., LTD.	04/11/2020	4106398	20960268.9	
4107473	Nitrochemie Aschau GmbH Rheinmetall Waffe Munition GmbH	10/02/2021	4107473	21708129.8	
4108024	QUALCOMM INCORPORATED	04/02/2021	4108024	21709531.4	
4108027	Samsung Electronics Co., Ltd.	30/04/2021	4108027	21796252.1	
4108959	Honeywell International Inc.	14/06/2022	4108959	22179050.4	
4109744	Huawei Digital Power Technologies Co., Ltd.	31/05/2022	4109744	22176325.3	
4109844	MITSUBISHI ELECTRIC CORPORATION	23/06/2021	4109844	21305859.7	
4110091	British American Tobacco (Investments) Limited	25/02/2021	4110091	21710034.6	
4110423	BIOxy Med LLC-FZ	25/02/2021	4110423	21708954.9	
4110492	Waters Technologies Corporation	26/02/2021	4110492	21713512.8	
4110734	Earth Science Laboratories, Inc.	01/03/2021	4110734	21760433.9	
4111027	Schlumberger Technology B.V.	24/02/2021	4111027	21759617.0	
4111065	Ovvotech Innovations Limited	22/02/2021	4111065	21707664.5	
4111086	Visionix Ltd.	24/02/2021	4111086	21760628.4	
4111127	Deutsches Zentrum für Luft- und Raumfahrt e.V.	18/02/2021	4111127	21706569.7	German
4111261	ASML Netherlands B.V.	25/01/2021	4111261	21701136.0	
4111650	Huawei Technologies Co. Ltd.	22/02/2021	4111650	21712332.2	
4111720	Apple Inc.	01/04/2020	4111720	20722050.0	
4111764	Apple Inc.	10/05/2021	4111764	21887864.3	

4112395	Autoliv Development AB	25/12/2020	4112395	20922407.0	
4112894	Marelli Europe S.p.A.	27/06/2022	4112894	22181310.8	
4113256	Tobii AB	22/06/2022	4113256	22180469.3	
4113467	Giesecke+Devrient Currency Technology GmbH	30/06/2021	4113467	21020335.2	
4113832	mitsubishi electric corporation	03/04/2020	4113832	20928877.8	
4114368	Active Biotech AB The Wistar Institute Of Anatomy And Biology	03/03/2021	4114368	21708660.2	
4114617	Hilti Aktiengesellschaft	23/02/2021	4114617	21706000.3	German
4115101	GEMÜ Gebr. Müller Apparatebau GmbH & Co. Kommanditgesellschaft	03/03/2021	4115101	21709954.8	German
4115153	Micro Motion Inc.	05/03/2020	4115153	20713811.6	
4116467	Beijing NAURA Microelectronics Equipment Co., Ltd.	05/02/2021	4116467	21764062.2	
4116476	L.G.L. Electronics S.p.A.	07/07/2022	4116476	22183487.2	
4116569	Volvo Truck Corporation	06/07/2021	4116569	21184039.2	
4116650	LG Electronics Inc.	07/07/2022	4116650	22183537.4	
4116683	Hangzhou Hikvision Digital Technology Co., Ltd.	04/03/2021	4116683	21764753.6	
4116967	Ecole Polytechnique Fédérale de Lausanne (EPFL)	06/07/2021	4116967	21184056.6	
4117549	Cilag GmbH International Ethicon LLC	30/04/2021	4117549	21722871.7	
4118160	Carlisle Construction Materials, LLC	11/03/2021	4118160	21768145.1	
4118381	Femas Metal San. Ve Tic. A.S.	13/03/2020	4118381	20924875.6	
4118505	Dromos GmbH	02/02/2021	4118505	21701829.0	
4119007	Mitsubishi Heavy Industries Thermal Systems, Ltd.	22/02/2021	4119007	21768227.7	
4119276	Kabushiki Kaisha Kobe Seiko Sho (Kobe Steel, Ltd.)	10/03/2021	4119276	21788955.9	
4119400	KNORR-BREMSE Systeme für Nutzfahrzeuge GmbH	12/07/2021	4119400	21185133.2	
4119516	NIPPON SHEET GLASS COMPANY, LIMITED	12/03/2021	4119516	21768943.9	
4119523	Hengdian Group DMEGC Magnetics Co., Ltd.	04/02/2021	4119523	21888001.1	
4119801	Rolls-Royce plc	09/06/2020	4119801	22194329.3	
4120272	STMicroelectronics (Rousset) SAS STMicroelectronics International N.V.	01/07/2022	4120272	22182461.8	French
4120457	Hithium Tech HK Limited	11/03/2021	4120457	21850454.6	
4120698	Oticon A/S	08/07/2022	4120698	22183725.5	
4121408	Axichem AB	19/03/2021	4121408	21771309.8	
4121475	SHPP Global Technologies B.V.	11/01/2021	4121475	21701590.8	
4121635	SAFRAN AIRCRAFT ENGINES	19/03/2021	4121635	21716501.8	French
4121639	General Electric Technology GmbH	05/03/2021	4121639	21714580.4	
4121754	Waters Technologies Corporation	16/03/2021	4121754	21720038.5	
4121823	Oxford University Innovation Limited	16/03/2021	4121823	21713108.5	
4121938	Google LLC	24/02/2021	4121938	21712380.1	
4122307	Amazonen-Werke H. Dreyer SE & Co. KG	12/07/2022	4122307	22401017.3	German
4122320	K&K Handelsgesellschaft mbH	08/06/2022	4122320	22177801.2	German
4122435	Solventum Intellectual Properties Company	05/06/2018	4122435	22187047.0	
4122647	Nanjing Chervon Industry Co., Ltd.	22/06/2022	4122647	22180281.2	
4123131	Kubota Corporation	09/03/2021	4123131	21771985.5	
4123229	LG Electronics Inc.	22/07/2022	4123229	22186432.5	
4123276	ABB SCHWEIZ AG	20/07/2021	4123276	21186807.0	
4123281	Commissariat à l'Energie Atomique et aux Energies Alternatives	21/07/2022	4123281	22186150.3	French
4123841	ITS Partner Outsourcing Business Solutions, S.L	15/07/2022	4123841	22185307.0	
4123995	Beijing Xiaomi Mobile Software Co., Ltd.	27/01/2022	4123995	22153747.5	

4124220	Deere & Company	06/07/2022	4124220	22183292.6	German
4124621	Toagosei Co., Ltd.	28/07/2022	4124621	22187370.6	
4124859	DAIHEN Corporation	27/07/2022	4124859	22187279.9	
	OSAKA UNIVERSITY				
4124941	Beijing Xiaomi Mobile Software Co., Ltd.	28/01/2022	4124941	22153992.7	French
4125041	Imagination Technologies Limited	26/07/2022	4125041	22186840.9	
4125085	Devialet	27/07/2022	4125085	22187133.8	
4127409	SAFRAN AIRCRAFT ENGINES	24/03/2021	4127409	21732359.1	
4127638	SAFRAN	22/03/2021	4127638	21712855.2	
	Safran Electronics & Defense				
	Safran Landing Systems				
	COMPAGNIE GENERALE DES				
	ETABLISSEMENTS MICHELIN				
4127743	Maschinenfabrik Reinhausen GmbH	24/02/2021	4127743	21708191.8	German
4127748	Analog Devices International Unlimited Company	10/03/2021	4127748	21712075.7	
4127907	Nordic Semiconductor ASA	25/03/2021	4127907	21713974.0	German
4128305	Siemens Energy Global GmbH & Co. KG	05/05/2020	4128305	20728404.3	
4129040	Einhell Germany AG	04/08/2022	4129040	22188737.5	
4129506	SUMITOMO METAL MINING CO., LTD.	11/03/2021	4129506	21775090.0	German
4129507	SUMITOMO METAL MINING CO., LTD.	11/03/2021	4129507	21776054.5	
4129833	Shanghai Autoflight Co., Ltd.	03/08/2022	4129833	22188544.5	
4130205	Hitachi, Ltd.	26/03/2020	4130205	20927176.6	
4130404	Dredging International NV	26/07/2022	4130404	22186863.1	
4130624	AQUA CO., LTD	03/03/2021	4130624	21782107.3	
	QINGDAO HAIER REFRIGERATOR CO., LTD				
	HAIER SMART HOME CO., LTD.				
4130662	Sumitomo Precision Products Co., Ltd.	23/03/2021	4130662	21776668.2	
4130978	WarnerMedia Direct, LLC	30/06/2014	4130978	22196528.8	
4131553	Terawatt Technology K.K.	27/03/2020	4131553	20926917.4	French
4132059	Nokia Technologies Oy	15/07/2022	4132059	22185242.9	
4132079	Sony Group Corporation	16/03/2021	4132079	21777070.0	
4132898	ARKEMA FRANCE	23/03/2021	4132898	21717151.1	
4133238	Britvic Soft Drinks Limited	31/03/2021	4133238	21719952.0	
4133876	Apple Inc.	08/04/2020	4133876	20930438.5	
4133930	Torrico S.r.l.	09/08/2021	4133930	21190290.3	
4134608	LG Electronics Inc.	10/08/2022	4134608	22189711.9	
4134664	Rigaku Corporation	19/11/2020	4134664	22197894.3	
4135316	Huawei Technologies Co., Ltd.	26/04/2021	4135316	21796388.3	
4136528	Microsoft Technology Licensing, LLC	15/03/2021	4136528	21716053.0	German
4136674	Yangtze Memory Technologies Co., Ltd.	07/07/2020	4136674	20931411.1	
4137395	Robert Bosch GmbH	02/08/2022	4137395	22188309.3	
4137436	Hangzhou Hikrobot Co., Ltd.	08/02/2021	4137436	21787980.8	
4137438	Jungheinrich Aktiengesellschaft	03/08/2022	4137438	22188521.3	
4139777	Apple Inc.	20/05/2021	4139777	21733268.3	
4140421	Medtronic Vascular Inc.	12/08/2022	4140421	22190256.2	
4140422	Medtronic Vascular Inc.	26/08/2022	4140422	22192406.1	
4140665	OMRON Corporation	20/05/2021	4140665	21833686.5	
4140674	Uniforest, D.o.o.	19/07/2022	4140674	22185675.0	
4140783	The Goodyear Tire & Rubber Company	30/08/2021	4140783	21193824.6	German
4140838	The Goodyear Tire & Rubber Company	24/08/2022	4140838	22191866.7	
4140878	Airbus Operations GmbH	31/08/2021	4140878	21194159.6	
4141333	Viessmann Holding International GmbH	18/08/2022	4141333	22190960.9	
4141370	Hamilton Sundstrand Corporation	25/08/2022	4141370	22192205.7	
4141404	Transtec Inc.	23/08/2022	4141404	22191675.2	
4141549	FUJIFILM Business Innovation Corp.	01/04/2022	4141549	22166249.7	
4141556	FUJIFILM Business Innovation Corp.	01/04/2022	4141556	22166237.2	
4141890	Joint-Stock Company "TVEL"	31/05/2021	4141890	21940028.0	
4142146	Miele & Cie. KG	21/07/2022	4142146	22186135.4	
4142994	Google LLC	12/07/2021	4142994	21749950.8	German
4143184	Eli Lilly and Company	23/04/2021	4143184	21725633.8	

4144754	Daesang Corporation	27/04/2021	4144754	21796573.0	
4144770	Denka Company Limited	15/07/2021	4144770	21851554.2	
4144796	Kolon Industries, Inc.	28/10/2021	4144796	21894940.2	
4145137	Dexerials Corporation	01/04/2021	4145137	21797891.5	
4145281	Honor Device Co., Ltd.	26/04/2022	4145281	22808566.8	
4145812	Honor Device Co., Ltd.	19/01/2022	4145812	22733848.0	
4145939	Huawei Technologies Co., Ltd.	26/05/2021	4145939	21817206.2	
4146032	NIKE Innovate C.V.	31/03/2021	4146032	21720630.9	
4146588	Université de Technologie de Troyes	04/05/2021	4146588	21722889.9	
4147945	Sklenar, Fred	11/08/2022	4147945	22189999.0	
4148402	Magic Leap, Inc.	08/11/2017	4148402	22204059.4	
4148714	Shenzhen Leyard Opto-Electronic Co., Ltd.	09/08/2022	4148714	22189375.3	
4149012	Huawei Technologies Co., Ltd.	14/05/2021	4149012	21807657.8	
4149061	NEC Communication Systems, Ltd.	06/05/2021	4149061	21800557.7	
4149132	Huawei Technologies Co., Ltd.	14/05/2021	4149132	21804925.2	
4149238	Micropropagation Services (E.M.) Limited	12/05/2021	4149238	21727200.4	
4149442	Dong-A ST Co., Ltd.	12/05/2021	4149442	21805158.9	
	KM Transderm Ltd.				
4149851	Trivium Packaging Group Netherlands B.V.	10/05/2021	4149851	21724296.5	French
4150621	Silicon Storage Technology Inc.	16/11/2020	4150621	20824005.1	
4151436	The Goodyear Tire & Rubber Company	24/08/2022	4151436	22191859.2	
4151924	Daikin Industries, Ltd.	01/06/2021	4151924	21818875.3	
4152326	Samsung Display Co., Ltd.	21/12/2021	4152326	21216681.3	
4152905	OVH	18/08/2022	4152905	22306240.7	
4153298	Oy Pace1 Tools Ltd	29/04/2021	4153298	21724347.6	
	Innotia Eesti Oü				
4153390	LOHIA CORP LIMITED	18/05/2021	4153390	21807799.8	
4154996	Heidelberger Druckmaschinen AG	18/07/2022	4154996	22185349.2	German
4155122	Bambino Prezioso Switzerland AG	21/12/2020	4155122	22205101.3	
4155656	mitsubishi electric corporation	12/03/2021	4155656	21809841.6	
4155880	Zander Laboratories B.V.	21/09/2022	4155880	22196975.1	
4156565	Huawei Technologies Co., Ltd.	15/05/2021	4156565	21863257.8	
4156653	JVCKenwood Corporation	22/09/2022	4156653	22197080.9	
4156854	GUANGDONG OPPO MOBILE TELECOMMUNICATIONS CORP., LTD.	29/09/2020	4156854	20955565.5	
4158289	VEGA Grieshaber KG	29/05/2020	4158289	20730233.2	German
4158555	Microsoft Technology Licensing, LLC	06/05/2021	4158555	21728376.1	
4158564	International Business Machines Corporation	23/03/2021	4158564	21721398.2	
4158621	Google LLC	29/11/2021	4158621	21835013.0	
4158625	Huawei Technologies Co., Ltd.	29/05/2020	4158625	20733686.8	
4159293	Universal City Studios LLC	02/12/2019	4159293	22209323.9	
4159693	BKT Co., Ltd.	23/03/2021	4159693	21816744.3	
4160228	TMEIC Corporation	26/05/2020	4160228	20937978.3	
4160380	Honor Device Co., Ltd.	17/01/2022	4160380	22752085.5	
4161204	SkyFive AG	30/09/2021	4161204	21200340.4	
4161719	West Virginia University	04/06/2021	4161719	21748984.8	
	Carpenter Technology Corporation				
	General Electric Technology GmbH				
4161855	BOBST MEX SA	26/05/2021	4161855	21728889.3	
4162831	Stryker Corporation	11/10/2022	4162831	22200703.1	
4163016	ABB SCHWEIZ AG	29/09/2022	4163016	22198690.4	
4163096	Nokian Renkaat Oyj	08/10/2021	4163096	21201710.7	
4163098	ENERCET OY	11/10/2022	4163098	22200835.1	
4163315	Lg Chem, Ltd.	17/08/2021	4163315	21864556.2	
4164112	Vivo Mobile Communication Co., Ltd.	02/06/2021	4164112	21816920.9	
4164927	Bayerische Motoren Werke Aktiengesellschaft	07/05/2021	4164927	21725464.8	German
4166021	Shenzhen Smoore Technology Limited	13/10/2022	4166021	22201348.4	
4166303	AOKI TECHNICAL LABORATORY, INC.	13/10/2022	4166303	22201367.4	

4166349	Sumitomo Rubber Industries, Ltd.	11/05/2021	4166349	21825749.1	
4166413	ALSTOM Transportation Germany GmbH	10/10/2022	4166413	22200574.6	German
4166702	Asahi Kasei Kabushiki Kaisha	16/06/2021	4166702	21825910.9	
4166715	Mondi AG	13/10/2021	4166715	21202532.4	German
4166965	Yokogawa Electric Corporation	29/09/2022	4166965	22198864.5	
4167062	LG Display Co., Ltd.	29/08/2022	4167062	22192664.5	
4167620	LG Electronics, Inc.	06/10/2020	4167620	20939826.2	
4169243	Microsoft Technology Licensing, LLC	23/03/2021	4169243	21719370.5	
4169723	Geehy Microelectronics Inc.	27/08/2021	4169723	21832471.3	
4169774	Volkswagen Aktiengesellschaft Skoda Auto A.S.	19/10/2022	4169774	22202432.5	German
4170537	General Electric Company	04/10/2022	4170537	22199479.1	
4170622	VOLKSWAGEN AG	25/10/2021	4170622	21204600.7	German
4172023	Slovenská Technická Univerzita v Bratislave	25/06/2021	4172023	21755552.3	
4172391	Trützschler Group SE	26/05/2021	4172391	21729836.3	German
4172574	Siemens Healthcare Diagnostics, Inc.	24/06/2021	4172574	21829802.4	
4172607	Huawei Technologies Co., Ltd.	21/07/2020	4172607	20776248.5	
4173041	Arbor Company LLLP	15/06/2021	4173041	21831847.5	
4173187	Qualcomm Incorporated	14/05/2021	4173187	21730427.8	
4173770	Suzhou Engoal Intelligent Technologies Co., Ltd	09/05/2022	4173770	22172227.5	
4173782	Maxell Izumi Co., Ltd.	05/09/2022	4173782	22193984.6	
4173958	RTX Corporation	28/10/2022	4173958	22204557.7	
4174319	Daikin Industries, Ltd.	05/07/2021	4174319	21860980.8	
4174401	Nextracker LLC	31/05/2016	4174401	22216183.8	French
4174452	OMRON Corporation	20/07/2021	4174452	21853437.8	
4175862	Innova Patent GmbH	05/07/2021	4175862	21739651.4	German
4176754	KCC Zipper Co., Ltd.	20/12/2021	4176754	21215949.5	
4176838	Forever Medical (Suzhou) Co., Ltd.	05/07/2021	4176838	21832804.5	
4177205	KONE Corporation	03/10/2022	4177205	22199360.3	
4177375	Mitsubishi Materials Electronic Chemicals Co. Ltd.	24/06/2021	4177375	21834279.8	
4177932	SHIN-ETSU CHEMICAL CO., LTD.	24/10/2022	4177932	22203226.0	
4178247	GUANGDONG OPPO MOBILE TELECOMMUNICATIONS CORP., LTD.	28/09/2020	4178247	20954775.1	
4178399	Strix (China) Limited	09/07/2021	4178399	21746116.9	
4178475	Magnitude Surgical	28/05/2021	4178475	21734412.6	French
4178886	SACMI COOPERATIVA MECCANICI IMOLA SOCIETA' COOPERATIVA	09/07/2021	4178886	21752169.9	
4179308	LUMICKS CA Holding B.V.	12/07/2021	4179308	21746192.0	
4180192	manroland Goss web systems GmbH	27/09/2022	4180192	22198079.0	German
4180252	Marelli Corporation	07/07/2021	4180252	21836862.9	
4180336	Airbus Defence and Space GmbH	16/11/2021	4180336	21208561.7	
4180566	Chongqing Haier Roller Washing Machine Co., Ltd. Haier Smart Home Co., Ltd.	05/07/2021	4180566	21793777.0	
4180662	LG Electronics Inc.	19/12/2016	4180662	22212387.9	
4180664	LG Electronics Inc.	19/12/2016	4180664	22212389.5	
4180721	Maxsun (Dalian) Co., Ltd	24/11/2021	4180721	21938979.8	
4180875	Canon Kabushiki Kaisha	06/06/2012	4180875	22208214.1	
4180899	tado GmbH	10/11/2021	4180899	21207658.2	German
4181297	Whirlpool Corporation	15/11/2022	4181297	22207650.7	
4181505	BEIJING BYTEDANCE NETWORK TECHNOLOGY CO., LTD.	24/08/2021	4181505	21860389.2	
4181541	Insitu, Inc. (a Subsidiary Of The Boeing Company)	12/07/2022	4181541	22184320.4	
4181595	Huawei Technologies Co. Ltd.	17/07/2020	4181595	20945020.4	
4183598	Sumitomo Rubber Industries, Ltd.	31/10/2022	4183598	22204613.8	
4184038	ArvinMeritor Technology, LLC	09/06/2022	4184038	22206699.5	
4185467	AddUp	22/07/2021	4185467	21752092.3	French

4185480	Saint-Gobain Glass France	09/07/2021	4185480	21749667.8	French
4185981	Siemens Industry Software Inc.	22/07/2021	4185981	21755635.6	
4186070	Cilag GmbH International	20/07/2022	4186070	22751839.6	
4186355	Neuropublic Anonimi Etaireia Pliroforikis kai Epikoinonion	26/11/2021	4186355	21210898.9	
4186788	Goodrich Actuation Systems SAS	25/11/2021	4186788	21306643.4	
4186927	OSE IMMUNOTHERAPEUTICS	21/10/2016	4186927	23151596.6	
4187135	TI Automotive (Fuldabrück) GmbH	21/11/2022	4187135	22208621.7	German
4187164	Mitsubishi Heavy Industries Thermal Systems, Ltd.	21/11/2022	4187164	22208591.2	
4187874	Sagemcom Broadband SAS	24/11/2022	4187874	22209349.4	French
4187994	MediaTek Singapore Pte. Ltd.	25/11/2022	4187994	22209577.0	
4188848	Krones Aktiengesellschaft	09/06/2021	4188848	21730448.4	German
4189253	Solidsvac Pty Ltd	30/07/2021	4189253	21849191.8	
4189290	Jangport Oy	30/07/2020	4189290	20947113.5	
	Wu, Jianlin				
4191034	PHINIA Delphi Luxembourg SARL	22/02/2019	4191034	23153131.0	
4191134	Bosch Thermotechnology Ltd (UK)	19/10/2022	4191134	22202351.7	
4191253	NXP B.V.	06/12/2021	4191253	21212508.2	
4191402	AISIN CORPORATION	27/09/2022	4191402	22197956.0	
4191667	LG ELECTRONICS INC.	02/12/2022	4191667	22211129.6	
4191795	Changchun Jetty Automotive Technology Co., Ltd.	25/06/2021	4191795	21851326.5	
4192087	GUANGDONG OPPO MOBILE TELECOMMUNICATIONS CORP., LTD.	02/09/2020	4192087	20951926.3	
4192121	Sharp Kabushiki Kaisha	18/06/2019	4192121	23152131.1	
4192206	Honor Device Co., Ltd.	18/08/2022	4192206	22859527.8	
4192369	Mazor Robotics Ltd.	01/08/2021	4192369	21762814.8	
4192692	Bundesdruckerei GmbH	06/08/2021	4192692	21755950.9	German
4193122	QUALCOMM INCORPORATED	10/08/2021	4193122	21762578.9	
4193621	QUALCOMM INCORPORATED	07/08/2020	4193621	20948019.3	
4194073	Commissariat à l'Energie Atomique et aux Energies Alternatives	01/12/2022	4194073	22210920.9	French
4194417	Kartuli Cement LLC	07/03/2023	4194417	23160426.5	
4194678	PRATT & WHITNEY CANADA CORP.	13/12/2022	4194678	22213263.1	
4197051	VARTA Microbattery GmbH	11/08/2021	4197051	21763284.3	German
4197401	Zhejiang Qiangwei Hardware Co., Ltd.	29/10/2021	4197401	21810265.5	
4197606	TSL Sport Equipment	14/12/2022	4197606	22213645.9	French
4197644	Xiamen Solex High-Tech Industries Co., Ltd.	16/08/2021	4197644	21857610.6	
4197795	CANON KABUSHIKI KAISHA	12/12/2022	4197795	22212734.2	
4197836	MAZDA MOTOR CORPORATION	22/11/2022	4197836	22208727.2	
4197909	AIRBUS HELICOPTERS	15/12/2021	4197909	21400024.2	
	DEUTSCHLAND GmbH				
4198530	Doble Engineering Company	14/12/2022	4198530	22213639.2	
4199406	Huawei Technologies Co. Ltd.	13/08/2021	4199406	21860181.3	
4199473	Huawei Technologies Co. Ltd.	26/07/2021	4199473	21860010.4	
4199783	Runway Blue, LLC	20/08/2021	4199783	21769601.2	
4199855	Institut Straumann AG	18/08/2021	4199855	21765894.7	
4200159	Brose Fahrzeugteile SE & Co. Kommanditgesellschaft, Bamberg	20/08/2021	4200159	21766602.3	German
4200535	LORD Corporation	15/10/2021	4200535	21881156.0	
4200574	Lummus Novolen Technology GmbH	23/08/2021	4200574	21766460.6	
4200623	Weidmüller Interface GmbH & Co. KG	17/08/2021	4200623	21765622.2	German
4201501	Continental Reifen Deutschland GmbH	12/12/2022	4201501	22212723.5	German
4201819	THALES	21/12/2022	4201819	22215632.5	French
4202890	Honor Device Co., Ltd.	14/09/2022	4202890	22862375.7	
4203300	ClickCon GmbH & Co.KG	21/12/2021	4203300	21216315.8	German
4203579	GUANGDONG OPPO MOBILE TELECOMMUNICATIONS CORP., LTD.	25/09/2020	4203579	20954627.4	
4205107	Fraunhofer-Gesellschaft zur Förderung der angewandten Forschung e.V.	30/06/2021	4205107	21739085.5	

4205245	Raytheon Company	28/06/2021	4205245	21745621.9	
4205798	Gottfried Wilhelm Leibniz Universität Hannover Medizinische Hochschule Hannover	29/12/2021	4205798	21218121.8	
4205998	Sumitomo Rubber Industries, Ltd.	23/08/2021	4205998	21861503.7	
4206154	DIC Corporation	10/06/2021	4206154	21860913.9	
4206207	Socar Turkey Arastirma Gelistirme Ve Inovasyon A.S. Izmir Yuksek Teknoloji Enstitusu	30/12/2021	4206207	21218374.3	
4206393	Samsung Electronics Co., Ltd.	29/09/2021	4206393	21894872.7	
4206395	PUREX Co., Ltd.	25/08/2021	4206395	21861600.1	
4206849	Willand (Beijing) Technology Co., Ltd.	03/01/2023	4206849	23150125.5	
4206863	Huawei Technologies Co. Ltd.	16/07/2021	4206863	21865682.5	
4207262	Changxin Memory Technologies, Inc.	16/02/2022	4207262	22836480.8	
4207556	Honor Device Co., Ltd.	26/05/2022	4207556	22848003.4	
4207612	Honor Device Co., Ltd.	06/09/2022	4207612	22871136.2	
4207747	JVCKenwood Corporation	26/02/2021	4207747	21860811.5	
4207830	Huawei Technologies Co. Ltd.	14/09/2021	4207830	21871344.4	
4208346	3C Project Management Limited	01/09/2021	4208346	21763393.2	
4208448	NRG Therapeutics LTD	01/09/2021	4208448	21769790.3	
4209146	Richemont International SA	22/12/2022	4209146	22216052.5	French
4209185	Covidien LP	04/12/2020	4209185	23152635.1	
4209700	YJS CO., LTD.	17/11/2022	4209700	22208065.7	
4209707	Self Electronics Co., Ltd. SELF ELECTRONICS Germany GmbH Lin, Wanjiong	20/12/2022	4209707	22215025.2	
4210082	Shanghai Liangxin Electrical Co., Ltd Huawei Digital Power Technologies Co., Ltd.	08/09/2021	4210082	21874203.9	
4210095	Changxin Memory Technologies, Inc.	05/01/2022	4210095	22868455.1	
4211371	Robert Bosch GmbH	01/07/2021	4211371	21739102.8	German
4212030	Shenzhen Smoore Technology Limited	17/11/2020	4212030	20953087.2	
4212123	Stryker European Operations Limited	18/01/2022	4212123	22151998.6	
4212362	Nokian Renkaat Oyj	14/01/2022	4212362	22151616.4	
4212432	B/E Aerospace, Inc.	16/01/2023	4212432	23151766.5	
4212562	Denka Company Limited	09/09/2021	4212562	21866842.4	
4212889	SAIC MOTOR Corporation Limited	07/09/2020	4212889	20952049.3	
4213252	Duracell U.S. Operations, Inc.	05/12/2013	4213252	23160956.1	
4213559	Huawei Technologies Co. Ltd.	23/10/2020	4213559	20958377.2	
4214131	WestRock Shared Services, LLC	17/09/2021	4214131	21790003.4	
4214293	Saudi Arabian Oil Company	04/11/2021	4214293	21815817.8	
4214724	Siemens Energy Global GmbH & Co. KG	10/12/2021	4214724	21835715.0	German
4215050	TVI Entwicklung und Produktion GmbH	18/01/2023	4215050	23152123.8	German
4215346	Airbus Operations GmbH	20/01/2022	4215346	22152363.2	
4215668	KT&G Corporation	11/11/2022	4215668	22879586.0	
4215687	SB Ingénierie	24/01/2023	4215687	23152990.0	French
4216352	Constellium UK Limited Constellium Automotive USA, LLC Constellium Singen GmbH	21/01/2022	4216352	22152785.6	
4216610	GUANGDONG OPPO MOBILE TELECOMMUNICATIONS CORP., LTD.	22/09/2020	4216610	20954398.2	
4217438	Saudi Arabian Oil Company	03/11/2021	4217438	21815803.8	
4218062	Pan Elettrica Panzeri S.r.l.	24/09/2021	4218062	21794958.5	
4218475	NIKE Innovate C.V.	27/01/2020	4218475	23173420.3	
4219295	Airbus Operations GmbH	31/01/2022	4219295	22154391.1	
4219370	Otis Elevator Company	23/10/2019	4219370	23165606.7	
4219997	ResMed Pty Ltd	08/03/2016	4219997	23151517.2	
4220001	Honor Device Co., Ltd.	08/09/2022	4220001	22879651.2	
4220014	General Electric Technology GmbH	01/03/2017	4220014	23020043.8	
4220374	Samsung Electronics Co., Ltd.	10/11/2022	4220374	22206606.0	
4220685	Changxin Memory Technologies, Inc.	28/07/2021	4220685	21950608.6	
4220724	Ningbo Sunny Opotech Co., Ltd.	19/09/2018	4220724	23165371.8	

4221289	NEC Corporation	08/05/2019	4221289	23165865.9	
4221930	TRUMPF Werkzeugmaschinen SE + Co. KG	01/10/2021	4221930	21786859.5	German
4222581	QUALCOMM Incorporated	22/09/2021	4222581	21790741.9	
4224718	Huawei Technologies Co. Ltd.	25/05/2017	4224718	23166566.2	
4225052	ROQUETTE FRERES	06/10/2021	4225052	21790785.6	
4225560	CARBON, INC.	30/09/2021	4225560	21806475.6	
4225590	COMPAGNIE GENERALE DES ETABLISSEMENTS MICHELIN	07/10/2021	4225590	21801594.9	French
4226875	Storz Medical AG	09/02/2022	4226875	22155808.3	
4226876	Storz Medical AG	09/02/2022	4226876	22155812.5	
4226953	CooperVision International Limited	20/01/2020	4226953	23173082.1	
4227120	INTERNATIONAL WHEEL AND TIRE, INC.	30/06/2015	4227120	23169629.5	
4228153	Weidmüller Interface GmbH & Co. KG	06/02/2023	4228153	23155197.9	German
4228231	Honor Device Co., Ltd.	09/09/2022	4228231	22879567.0	
4228248	Sony Semiconductor Solutions Corporation	28/09/2021	4228248	21877420.6	
4228557	Inixio Limited	15/10/2021	4228557	21801201.1	
4228787	Schweitzer Ingenieurgesellschaft MbH	13/10/2021	4228787	21805357.7	German
4228936	Nelms, Charan	18/10/2021	4228936	21798314.7	
4229552	LexisNexis Risk Solutions FL Inc.	13/10/2021	4229552	21881003.4	
4229704	Zentrum für Sonnenenergie- und Wasserstoff-Forschung Baden-Württemberg Gemeinnützige Stiftung	28/11/2022	4229704	22822959.7	German
4230160	Boston Scientific Scimed, Inc.	25/03/2011	4230160	23185866.3	
4230455	Valeo Kapec Co., Ltd.	30/12/2021	4230455	21915863.1	
4230495	Suzuki Motor Corporation	10/02/2023	4230495	23156141.6	
4230711	Binding Solutions Limited	14/08/2017	4230711	23181680.2	
4230801	Perustava Elementti Oy	21/02/2023	4230801	23157761.0	
4231181	Huawei Technologies Co. Ltd.	03/11/2021	4231181	21893757.1	
4231917	Medtronic Navigation, Inc.	26/10/2021	4231917	21810839.7	
4232109	Kao Corporation	21/10/2020	4232109	20958868.0	
4232671	Julius Blum GmbH	15/10/2021	4232671	21800990.0	German
4232769	WeCaatch ApS	22/10/2021	4232769	21799233.8	
4232800	Commissariat à l'Energie Atomique et aux Energies Alternatives	20/10/2021	4232800	21806309.7	French
4232946	BIOMERIEUX Bioaster	19/10/2021	4232946	21807183.5	French
4233592	Imperial Tobacco Limited	17/03/2020	4233592	23177566.9	
4233634	SharkNinja Operating LLC	11/07/2022	4233634	23169334.2	
4233778	Align Technology, Inc.	15/02/2018	4233778	23177534.7	
4233949	Air Liquide Medical Systems Air Liquide Medical Systems S.r.l.	24/02/2022	4233949	22158382.6	
4234095	Adaxo International	27/02/2023	4234095	23158840.1	French
4234178	Samsung Electronics Co., Ltd.	29/10/2020	4234178	23174003.6	
4234416	Nixon, David Anthony	24/02/2022	4234416	22290009.4	
4234856	FERRARI S.p.A.	20/02/2023	4234856	23157496.3	
4235258	Magic Leap, Inc.	21/03/2018	4235258	23171485.8	
4235322	Belimo Holding AG	16/01/2014	4235322	23176075.2	German
4235717	NIPPON STEEL CORPORATION	26/10/2021	4235717	21886237.3	
4236348	II-VI Delaware, Inc.	10/08/2016	4236348	23177690.7	
4236552	GUANGDONG OPPO MOBILE TELECOMMUNICATIONS CORP., LTD.	14/09/2017	4236552	23178869.6	
4236729	BURY Sp. z o.o.	14/10/2021	4236729	21797958.2	German
4236815	CYNDRX, LLC	09/11/2020	4236815	20960189.7	
4237584	Biocartis NV	29/10/2021	4237584	21805437.7	
4237599	Commissariat à l'Energie Atomique et aux Energies Alternatives	25/10/2021	4237599	21801064.3	French
4237886	Maifrini, Matteo Maria Uselli, Andrea	14/10/2021	4237886	21805659.6	
4237991	Microsoft Technology Licensing, LLC	31/08/2021	4237991	21773984.6	
4239343	Hamilton Sundstrand Corporation	07/02/2023	4239343	23155430.4	

4239347	LG Energy Solution, Ltd.	29/08/2022	4239347	22864982.8	
4239691	Jinko Solar (Haining) Co., Ltd.	18/07/2022	4239691	22185576.0	
4239735	KABUSHIKI KAISHA KOBE SEIKO SHO (KOBE STEEL, LTD.) TOYOTA JIDOSHA KABUSHIKI KAISHA	19/11/2021	4239735	21897888.0	
4240806	Merck Patent GmbH	03/11/2021	4240806	21801940.4	
4241593	Shenzhen First Union Technology Co., Ltd.	03/11/2021	4241593	21888597.8	
4241616	Julius Blum GmbH	08/10/2018	4241616	23189472.6	German
4241976	GAMBINI S.p.A.	03/06/2020	4241976	23187793.7	
4242060	Goodrich Lighting Systems GmbH & Co. KG	08/03/2022	4242060	22160818.5	
4242418	ConocoPhillips Company	12/03/2018	4242418	23189303.3	
4242423	Sandvik Mining and Construction Australia (Production/Supply) Pty Ltd	23/08/2018	4242423	23176040.6	
4243129	ZHEJIANG ZHENTAI ENERGY TECHNOLOGY CO., LTD	18/03/2021	4243129	21896099.5	
4243190	Molex, LLC	10/02/2023	4243190	23156000.4	
4243658	Lea Sports Limited	10/11/2021	4243658	21810960.1	
4243715	Zimmer, Inc.	10/11/2021	4243715	21820393.3	
4243905	ResMed Pty Ltd	12/11/2021	4243905	21890409.2	
4244079	Continental Reifen Deutschland GmbH	01/11/2021	4244079	21806983.9	German
4244080	Continental Reifen Deutschland GmbH	01/11/2021	4244080	21806984.7	German
4244547	Greenetica Distribution s.r.l.	23/08/2021	4244547	21782808.6	
4245166	IMPERIAL TOBACCO LIMITED	17/03/2020	4245166	23177698.0	
4245395	Messer SE & Co. KGaA	14/03/2023	4245395	23161835.6	German
4245897	Trützschler Group SE	19/01/2023	4245897	23152329.1	German
4246007	Wuxi InfiMotion Technology Co., Ltd.	19/07/2021	4246007	21950404.0	
4246337	MediaTek Inc.	07/03/2023	4246337	23160478.6	
4247013	Huawei Technologies Co. Ltd.	30/11/2020	4247013	20963097.9	
4247516	Krones AG	30/09/2021	4247516	21790388.9	German
4247529	leon-nanodrugs GmbH	03/11/2022	4247529	22813250.2	
4247708	BOLAM, Robert Cameron	19/11/2021	4247708	21816024.0	
4247747	Konecranes Global Corporation	19/11/2021	4247747	21894099.7	
4248337	Huawei Technologies Co. Ltd.	20/05/2021	4248337	21904962.4	
4248916	Stryker European Operations Limited	10/03/2021	4248916	23190476.4	
4249280	Toppan Printing Co., Ltd.	07/01/2020	4249280	23189981.6	
4249377	B/E Aerospace, Inc.	23/03/2023	4249377	23163748.9	
4249464	Lg Chem, Ltd.	16/06/2022	4249464	22881157.6	
4249658	SMG Sportplatzmaschinenbau GmbH	17/12/2019	4249658	23189609.3	German
4249748	Wobben Properties GmbH	21/08/2017	4249748	23184669.2	German
4250084	SCREEN Holdings Co., Ltd.	26/01/2023	4250084	23153459.5	
4250647	Huawei Technologies Co. Ltd.	28/12/2021	4250647	21914423.5	
4250725	Sensors Unlimited, Inc.	24/03/2023	4250725	23164190.3	
4250848	Panasonic Intellectual Property Corporation of America	15/05/2015	4250848	23185257.5	
4251609	BASF SE	24/11/2021	4251609	21810637.5	
4252498	Nexalus Limited	24/11/2021	4252498	21819812.5	
4252563	Philip Morris Products, S.A.	16/09/2020	4252563	23188023.8	
4252662	GE Precision Healthcare LLC	15/03/2023	4252662	23162022.0	
4253052	Institut Straumann AG	22/07/2020	4253052	23185168.4	
4253239	B/E Aerospace, Inc.	23/03/2023	4253239	23163870.1	
4253400	Caregen Co., Ltd.	26/11/2020	4253400	20963657.0	
4253491	Kao Corporation	25/11/2021	4253491	21898020.9	
4253649	The Procter & Gamble Company	02/12/2014	4253649	23187897.6	
4253696	AOS Stahl GmbH & Co. KG	29/03/2022	4253696	22165145.8	German
4254396	Samsung Display Co., Ltd.	16/01/2023	4254396	23151805.1	
4255180	Protix B.V.	02/12/2021	4255180	21820725.6	
4255253	VD Invest SA	29/11/2021	4255253	21827425.6	
4255489	Empa Swiss Federal Laboratories for Materials Science and Technology	30/11/2021	4255489	21816476.2	
4255558	Medtronic, Inc	10/11/2021	4255558	21820811.4	

4255604	Xeros Limited	03/12/2021	4255604	21827613.7	
4256165	Hypersciences, Inc.	01/12/2021	4256165	21841164.3	
4256166	Axess Technologies AS	07/12/2021	4256166	21903922.9	
4256188	TOTALENERGIES ONETECH	03/12/2021	4256188	21816111.5	French German
4256696	Robert Bosch GmbH	05/11/2021	4256696	21807030.8	
4257600	Gilead Sciences, Inc.	02/07/2019	4257600	23176826.8	
4257705	The University of Birmingham	22/12/2017	4257705	23184544.7	
4258100	Analog Devices, Inc.	26/03/2020	4258100	23188233.3	
4258583	GUANGDONG OPPO MOBILE TELECOMMUNICATIONS CORP., LTD.	08/12/2020	4258583	20964554.8	
4258993	Karel de Grote Hogeschool Universiteit Antwerpen	08/12/2021	4258993	21823911.9	
4258999	Robeaute Sorbonne Université Centre National de la Recherche Scientifique Institut National de la Santé et de la Recherche Médicale (INSERM)	10/12/2021	4258999	21819529.5	
4259234	BAXTER INTERNATIONAL INC. BAXTER HEALTHCARE SA	09/12/2021	4259234	21840276.6	
4259756	Shell Internationale Research Maatschappij B.V.	09/12/2021	4259756	21819525.3	
4260319	International Business Machines Corporation	23/11/2021	4260319	21819409.0	
4260454	Robert Bosch GmbH	05/11/2021	4260454	21807035.7	German
4260676	Stiga S.p.A. in breve anche St. S.p.A.	28/03/2023	4260676	23164541.7	
4261306	JFE Steel Corporation	15/12/2021	4261306	21910543.4	
4261998	Contemporary Ampere Technology (Hong Kong) Limited	14/01/2022	4261998	22917635.9	
4262637	DePuy Ireland Unlimited Company	21/12/2021	4262637	21844962.7	
4263320	Sisgeo S.r.l.	16/12/2021	4263320	21840136.2	
4264309	Nokia Technologies Oy	15/12/2020	4264309	20965391.4	
4266104	Ningbo Sunny Optech Co., Ltd.	06/12/2021	4266104	21905559.7	
4266891	Marel Salmon A/S	21/12/2021	4266891	21839579.6	
4267574	AJAX THERAPEUTICS, INC.	22/12/2021	4267574	21847625.7	
4267933	TOTALENERGIES ONETECH	21/12/2021	4267933	21840052.1	
4268003	Abberior Instruments GmbH	21/12/2021	4268003	21843709.3	
4268037	Ocado Innovation Limited	21/12/2021	4268037	21840053.9	
4268038	Ocado Innovation Limited	21/12/2021	4268038	21844285.3	
4268924	Alfa Laval Moatti	26/04/2022	4268924	22305613.6	
4270200	Analog Devices International Unlimited Company	17/03/2023	4270200	23162558.3	
4270735	Shenzhen Hobbywing Technology Co., Ltd.	15/12/2022	4270735	22213773.9	
4270902	Sanecips Technology Co., Ltd.	18/09/2021	4270902	21913246.1	
4270912	Afiniti AI Limited	26/04/2023	4270912	23170155.8	
4270915	UI Technologies, Inc.	26/04/2023	4270915	23170154.1	
4270988	Telink Semiconductor (Shanghai) Co., Ltd.	12/10/2022	4270988	22201080.3	
4271004	LG Electronics Inc.	28/10/2020	4271004	23193268.2	
4271037	GUANGDONG OPPO MOBILE TELECOMMUNICATIONS CORP., LTD.	25/12/2020	4271037	20966543.9	
4271728	Infinited Fiber Company Oy	31/12/2021	4271728	21836590.6	
4272064	Snap Inc.	14/12/2021	4272064	21851885.0	
4272588	JT International SA	04/05/2022	4272588	22171626.9	
4272844	Decathlon	05/05/2023	4272844	23171806.5	French
4273058	Poggi Pack - S.r.l.	20/04/2023	4273058	23169051.2	
4273442	Hyundai Mobis Co., Ltd.	20/07/2022	4273442	22185906.9	
4273823	NXP B.V.	06/05/2022	4273823	22172061.8	
4273866	Yangtze Memory Technologies Co., Ltd.	22/10/2019	4273866	23194703.7	
4274203	Huawei Technologies Co. Ltd.	28/01/2021	4274203	21921823.7	
4274224	Huawei Technologies Co. Ltd.	07/12/2021	4274224	21924364.9	
4274249	Honor Device Co., Ltd.	26/12/2022	4274249	22896825.1	
4276268	Alpha Deuren International BV	13/05/2022	4276268	23195936.2	German

4276520	Magic Leap, Inc.	30/08/2019	4276520	23199283.5	
4276532	Shin-Etsu Chemical Co., Ltd.	03/05/2023	4276532	23171223.3	
4276569	Cenergist Limited	10/07/2020	4276569	23194940.5	
4276643	Huawei Technologies Co. Ltd.	27/09/2021	4276643	21925420.8	
4277354	Microsoft Technology Licensing, LLC	23/05/2018	4277354	23192369.9	
4277878	Albemarle Germany GmbH	03/01/2022	4277878	22700220.1	
4279048	Toiletry Sales Limited	19/05/2022	4279048	22174298.4	
4279912	Weihai Hualing Opto-Electronics Co., Ltd.	10/05/2022	4279912	22862704.8	
4280102	Visa International Service Association	06/03/2017	4280102	23200978.7	
4280433	Mitsuba Corporation	03/04/2019	4280433	23201770.7	
4280779	Wilus Institute of Standards and Technology Inc.	14/01/2019	4280779	23201075.1	
4280943	Electroducer	11/01/2022	4280943	22700593.1	French
4281673	Naudek, LDA	20/01/2022	4281673	22705881.5	
4281722	KHD Humboldt Wedag GmbH	19/01/2022	4281722	22702632.5	German
4282254	Easy Silage Holding B.V.	24/05/2023	4282254	23175069.6	
4282587	RTX Corporation	23/05/2023	4282587	23174978.9	
4283578	Snap Inc.	18/01/2020	4283578	23201200.5	
4284271	WaisMed Ltd.	24/06/2022	4284271	22827816.4	
4284296	Kalodon S.r.l.	26/01/2022	4284296	22705132.3	
4284498	Medtronic, Inc.	31/01/2022	4284498	22704697.6	
4284545	Novomer, Inc.	19/01/2022	4284545	22704055.7	
4285709	CNH Industrial Belgium N.V.	30/05/2022	4285709	22176207.3	
4285731	INOX Meccanica S.P.A.	25/05/2023	4285731	23175345.0	
4285891	Centro de Ingeniería Genética y Biotecnología	27/01/2022	4285891	22717716.9	
4286287	Owens-Brockway Glass Container Inc.	11/09/2020	4286287	23201653.5	
4286451	Lg Chem, Ltd.	12/01/2022	4286451	22746113.4	
4287858	Philip Morris Products, S.A.	02/02/2022	4287858	22703380.0	
4287861	Nicoventures Trading Limited	13/01/2022	4287861	22700635.0	
4288125	Phenox GmbH	02/02/2022	4288125	22709206.1	German
4288847	THALES	02/02/2022	4288847	22706522.4	French
4289021	Aurora Powertrains Oy	02/02/2022	4289021	22707474.7	
4289305	Dainese S.p.A.	10/05/2023	4289305	23172604.3	
4289611	Toray Industries, Inc.	12/01/2022	4289611	22749423.4	
4289628	CANON KABUSHIKI KAISHA	01/06/2023	4289628	23176598.3	
4290745	Somfy Activites SA	07/06/2023	4290745	23177886.1	French
4290952	GUANGDONG OPPO MOBILE TELECOMMUNICATIONS CORP., LTD.	11/05/2021	4290952	21941296.2	
4291538	Genio Srl	09/02/2022	4291538	22706392.2	
4291556	Idorsia Pharmaceuticals Ltd	08/02/2022	4291556	22703412.1	
4292136	Commissariat à l'Energie Atomique et aux Energies Alternatives	09/02/2022	4292136	22704381.7	French
4292506	Whirlpool Corporation	14/06/2023	4292506	23179341.5	
4292546	Evalve, Inc.	06/11/2020	4292546	23205241.5	
4292554	BIOSENSE WEBSTER (ISRAEL) LTD.	15/06/2023	4292554	23179378.7	
4292685	Universal City Studios LLC	12/09/2018	4292685	23206459.2	
4292955	Simplehuman, LLC	04/03/2015	4292955	23192530.6	
4293287	Accuride International GmbH	06/06/2023	4293287	23177468.8	German
4293694	S&C Electric Company	01/12/2020	4293694	23207303.1	
4294594	Adige S.p.A.	17/02/2022	4294594	22706122.3	
4294774	Dow Global Technologies LLC	11/02/2022	4294774	22706201.5	
4295766	Interacoustics A/S	21/06/2023	4295766	23180614.2	
4296091	Sumitomo Rubber Industries, Ltd.	21/06/2023	4296091	23180589.6	
4296168	Airbus	20/06/2023	4296168	23180328.9	French
4296218	Airbus Operations				
4296218	Emco Wheaton GmbH	13/09/2019	4296218	23207827.9	
4296411	Rieter AG	06/06/2023	4296411	23177590.9	German
4296412	Rieter AG	06/06/2023	4296412	23177593.3	German
4296504	INNAs B.V.	21/06/2022	4296504	22180081.6	
4296811	Schneider Electric Industries SAS	23/06/2022	4296811	22305911.4	German

4296849	Google LLC	03/09/2019	4296849	23189699.4	
4297322	Huawei Technologies Co. Ltd.	28/01/2014	4297322	23193469.6	
4297329	R3 Solutions GmbH	14/02/2020	4297329	23209412.8	
4298025	greiner packaging ag	23/02/2022	4298025	22707702.1	German
4298356	TRUMPF Maschinen Austria GmbH & Co. KG.	22/02/2022	4298356	22711434.5	German
4298498	Apple Inc.	13/05/2022	4298498	22729905.4	
4298618	Apple Inc.	15/04/2022	4298618	22720880.8	
4298749	ARRIS Enterprises LLC	25/02/2022	4298749	22711379.2	
4299199	Yoshino Gypsum Co., Ltd.	22/03/2022	4299199	22807193.2	
4300235	Volvo Penta Corporation	01/07/2022	4300235	22182553.2	
4300870	GUANGDONG OPPO MOBILE TELECOMMUNICATIONS CORP., LTD.	08/11/2019	4300870	23210444.8	
4301019	Capital One Services, LLC	15/07/2020	4301019	23210323.4	
4301089	Zhengzhou New Century Materials Genome Institute Co., Ltd	13/01/2022	4301089	22758698.9	
4301215	Koninklijke Philips N.V.	28/02/2022	4301215	22708152.8	
4301570	Södra Skogsägarna ekonomisk förening	28/02/2022	4301570	22707914.2	
4301651	MCMURTRY AUTOMOTIVE LIMITED	01/03/2022	4301651	22716155.1	
4301737	Compagnie Générale des Etablissements Michelin	21/02/2022	4301737	22710664.8	French
4301739	Università degli Studi di Bari "Aldo Moro"	02/03/2022	4301739	22714240.3	
4301808	Politecnico di Milano	01/03/2022	4301808	22711612.6	
4301874	Oxford BioDynamics PLC	03/03/2022	4301874	22709783.9	
4301979	LM Wind Power A/S	02/03/2022	4301979	22708177.5	
4302074	Fraunhofer-Gesellschaft zur Förderung der angewandten Forschung e.V.	04/03/2022	4302074	22710388.4	German
4302356	Bayerische Motoren Werke Aktiengesellschaft	09/02/2022	4302356	22705761.9	German
4302396	SBP Sonne GmbH	01/03/2022	4302396	22712902.0	German
4302844	ATK SPORTS S.R.L.	28/06/2023	4302844	23182197.6	
4302952	Siltronic AG	07/07/2022	4302952	22183659.6	German
4302980	Rohr, Inc.	06/07/2023	4302980	23184001.8	
4303032	Renault s.a.s	15/06/2023	4303032	23179606.1	French
4303168	HORNET ACQUISITIONCO, LLC	29/06/2023	4303168	23182518.3	
4303565	Flooring Technologies Ltd.	04/07/2022	4303565	22182895.7	German
4303905	SIBA Fuses GmbH	13/03/2023	4303905	23161384.5	German
4304133	VISA INTERNATIONAL SERVICE ASSOCIATION	15/10/2018	4304133	23212633.4	
4304544	The Procter & Gamble Company	07/03/2022	4304544	22712711.5	
4304844	GEA Process Engineering nv	10/03/2021	4304844	21712077.3	
4304871	Any Biztonsági Nyomda Nyrt	11/03/2022	4304871	22725528.8	
4304932	SAFRAN AIRCRAFT ENGINES	07/03/2022	4304932	22712976.4	French
4304940	Office National d'Etudes et de Recherches Aérospatiales	28/02/2022	4304940	22711085.5	French
4304956	Marel A/S	07/03/2022	4304956	22710109.4	
4305077	Nova Chemicals (International) S.A.	01/03/2022	4305077	22712448.4	
4305596	Åström, Anders Forchheimer, Robert	07/03/2022	4305596	22713876.5	
4305952	Pöttinger Landtechnik GmbH	26/06/2023	4305952	23181336.1	German
4306386	Decathlon	10/07/2023	4306386	23184494.5	French
4306812	BeMatrix BV	15/07/2022	4306812	22185222.1	
4306818	Siemens Mobility GmbH	13/06/2023	4306818	23178879.5	German
4307014	Contemporary Ampere Technology (Hong Kong) Limited	18/05/2023	4307014	23768103.6	
4307535	Nissan Motor Co., Ltd.	08/03/2021	4307535	21929432.9	
4307870	FUJIFILM Corporation	28/06/2023	4307870	23182046.5	
4308194	Fresenius Medical Care Holdings, Inc.	01/03/2022	4308194	22711395.8	
4308572	F. Hoffmann-La Roche AG	15/03/2022	4308572	22715022.4	
4308576	F. Hoffmann-La Roche AG	15/03/2022	4308576	22714821.0	
4308723	F. Hoffmann-La Roche AG	14/03/2022	4308723	22715975.3	

4309191	C-Tech Innovation Limited United Kingdom National Nuclear Laboratory Limited	21/03/2022	4309191	22716935.6	
4309396	Microsoft Technology Licensing, LLC	01/03/2022	4309396	22710897.4	
4309473	Efla Oy	18/03/2022	4309473	22713700.7	
4309536	NIKE Innovate C.V.	21/09/2016	4309536	23213950.1	
4310050	Universität Potsdam	18/07/2022	4310050	22185416.9	
4310573	STMicroelectronics S.r.l.	03/07/2023	4310573	23183016.7	
4311327	Hannibal IP LLC	08/01/2020	4311327	23215599.4	
4311768	Goodrich Actuation Systems SAS	27/07/2022	4311768	22306118.5	
4312820	Zimmer, Inc.	16/03/2022	4312820	22714705.5	
4313574	SAFRAN AIRCRAFT ENGINES	24/03/2022	4313574	22717228.5	French
4313764	Safran Helicopter Engines	22/03/2022	4313764	22717218.6	French
4314097	Lamberti SPA	31/03/2022	4314097	22719883.5	
4314154	N-Lab Technology Center Pte. Ltd.	23/03/2022	4314154	22715412.7	
4314479	ConocoPhillips Company	22/03/2022	4314479	22782383.8	
4314593	FM Energie GmbH & Co. KG	28/03/2022	4314593	22718066.8	German
4314639	Envisics Ltd	17/08/2022	4314639	22765540.4	
4314655	MME Engineering E.U.	17/03/2022	4314655	22716206.2	German
4314799	Proceq SA	25/05/2021	4314799	21729455.2	
4314979	Conception de Systemes et Technologie Mecanique (CSTM) Institut Catholique d'Arts et Metiers (ICAM) Centre National d'Études Spatiales Centre National de la Recherche Scientifique	02/03/2022	4314979	22712020.1	French
4314987	ORACLE INTERNATIONAL CORPORATION	29/03/2022	4314987	22716784.8	
4315058	Microsoft Technology Licensing, LLC	08/03/2022	4315058	22712725.5	
4315122	Microsoft Technology Licensing, LLC	06/03/2022	4315122	22712178.7	
4315388	Inficon AG	21/03/2022	4315388	22716930.7	German
4315656	Sony Group Corporation	30/03/2022	4315656	22719583.1	
4315919	ENDPOINT SECURITY, INC.	18/03/2022	4315919	22717316.8	
4316611	MAHLE International GmbH	02/08/2022	4316611	22188313.5	
4316889	Hyundai Mobis Co., Ltd.	18/07/2023	4316889	23186106.3	
4316987	Pga Electronic	16/06/2023	4316987	23179724.2	French
4317285	Kureha Corporation	16/02/2022	4317285	22779605.9	
4317289	Asahi Kasei Kabushiki Kaisha	28/03/2022	4317289	22780804.5	
4319161	Huawei Technologies Co., Ltd.	08/10/2018	4319161	23217131.4	
4319963	Curiteva, Inc.	29/09/2021	4319963	21807314.6	
4319970	SAFRAN AIRCRAFT ENGINES	28/03/2022	4319970	22717868.8	French
4319992	Prometeon Tyre Group S.r.l.	06/04/2022	4319992	22719630.0	
4320276	Universal Diagnostics S.A.	13/05/2022	4320276	22728889.1	
4320507	Google LLC	23/04/2021	4320507	21724961.4	
4320511	Google LLC	21/02/2022	4320511	22709537.9	
4320516	Microsoft Technology Licensing, LLC	21/03/2022	4320516	22720527.5	
4321808	LG Electronics Inc.	02/08/2023	4321808	23189199.5	
4321819	Tesio Cooling Systems S.p.A.	08/08/2023	4321819	23190220.6	
4321830	MITSUBISHI ELECTRIC CORPORATION	06/04/2021	4321830	21935970.0	
4322503	CrowdStrike, Inc.	08/08/2023	4322503	23190266.9	
4323018	ITM Isotope Technologies Munich SE	17/03/2022	4323018	22716372.2	German
4323848	Solar Water Solutions Oy	29/03/2022	4323848	22723705.4	
4323857	Apple Inc.	18/05/2022	4323857	22729935.1	
4324009	Excillum AB	06/04/2022	4324009	22721047.3	
4324119	Viasat, Inc.	12/05/2022	4324119	22732713.7	
4324374	BSH Hausgeräte GmbH	17/08/2022	4324374	22190877.5	
4324613	SK Innovation Co., Ltd. SK Geo Centric Co., Ltd.	10/08/2023	4324613	23190810.4	
4324977	BSH Hausgeräte GmbH	17/08/2022	4324977	22190759.5	
4324989	Metalogenia Research & Technologies S.L.	10/06/2021	4324989	21749661.1	

4326638	PA.COTTE SA	08/04/2022	4326638	22721396.4	French
4326911	Paul Wurth S.A.	20/04/2022	4326911	22723653.6	
4327685	Dainese S.p.A.	04/08/2023	4327685	23189815.6	
4328009	BRIDGESTONE CORPORATION	16/11/2021	4328009	21937966.6	
4328103	Dellner Bubenzer AB	24/08/2022	4328103	22191873.3	
4328518	SL Rack GmbH	23/06/2023	4328518	23181227.2	German
4328703	Hamilton Sundstrand Corporation	28/08/2023	4328703	23193679.0	
4329356	mitsubishi electric corporation	22/06/2021	4329356	21947046.5	
4330096	Stellantis Auto SAS	24/03/2022	4330096	22717636.9	French
4330202	SAINT-GOBAIN ISOVER	28/04/2022	4330202	22726490.0	French
4330508	Saudi Arabian Oil Company	29/06/2022	4330508	22754595.1	
4330534	Safran Nacelles	27/04/2022	4330534	22724234.4	French
4330793	Google LLC	24/02/2022	4330793	22709543.7	
4331516	BIOSENSE WEBSTER (ISRAEL) LTD.	16/04/2021	4331516	23209531.5	
4331537	Boston Scientific Scimed, Inc.	06/03/2017	4331537	23218876.3	
4333283	ABB SCHWEIZ AG	16/08/2023	4333283	23191706.3	
4333649	N.V. Nutricia	03/05/2022	4333649	22727109.5	
4333736	Covidien LP	25/04/2022	4333736	22721485.5	
4333791	Fondazione Istituto Italiano di Tecnologia I.N.A.I.L. ISTITUTO NAZIONALE PER L'ASSICURAZIONE CONTRO GLI INFORTUNI SUL LAVORO	03/05/2022	4333791	22727981.7	
4334385	Clariant International Ltd	25/04/2022	4334385	22725225.1	
4334530	GOE-IP AS	09/05/2022	4334530	22728454.4	
4334540	LOOCID AIR LTD.	24/05/2022	4334540	22732672.5	
4334544	Comptoir du Batiment NV	27/04/2022	4334544	22726600.4	
4334609	Federal-Mogul Burscheid GmbH	14/03/2022	4334609	22715005.9	German
4335158	QUALCOMM INCORPORATED	08/05/2021	4335158	21729802.5	
4335366	ASICS Corporation	28/08/2023	4335366	23193656.8	
4335808	Kabushiki Kaisha Toyota Jidoshokki	06/09/2023	4335808	23195702.8	
4336370	NXP USA, Inc.	11/08/2023	4336370	23191043.1	
4336431	Düperthal Sicherheitstechnik GmbH & Co.KG	08/09/2022	4336431	22194679.1	German
4336495	HUAWEI TECHNOLOGIES CO., LTD.	25/05/2017	4336495	23206156.4	
4337389	APTAR France SAS	09/05/2022	4337389	22730579.4	French
4337490	Prodrive Technologies Innovation Services B.V.	12/05/2022	4337490	22728844.6	
4337734	BASF SE	11/05/2022	4337734	22728579.8	
4337862	Seepex GmbH	22/03/2022	4337862	22717545.2	German
4338217	MTU Aero Engines AG	02/05/2022	4338217	22723016.6	German
4338661	Ivoclar Vivadent AG	19/09/2022	4338661	22196279.8	German
4338853	LG Energy Solution, Ltd.	16/09/2020	4338853	24154843.7	
4338935	Aptar Radolfzell GmbH	16/09/2022	4338935	22196193.1	German
4339593	The Boeing Company	27/07/2023	4339593	23188055.0	
4340494	GUANGDONG OPPO MOBILE TELECOMMUNICATIONS CORP., LTD.	06/08/2021	4340494	21952457.6	
4340817	Carlo Sessa S.p.A.	18/05/2022	4340817	22730607.3	
4341058	Jowat SE	12/05/2022	4341058	22728866.9	German
4341326	Dow Silicones Corporation	05/05/2022	4341326	22726365.4	
4341494	Doosan Bobcat North America, Inc.	20/05/2022	4341494	22731390.5	
4341539	Stellantis Auto SAS	31/03/2022	4341539	22718986.7	German
4341995	Siemens Aktiengesellschaft	13/07/2022	4341995	22751342.1	German
4342349	Group Nivelles NV	01/09/2023	4342349	23194838.1	
4342379	Icahn School of Medicine at Mount Sinai	22/12/2017	4342379	24157065.4	
4342430	Heraeus Medical GmbH	23/09/2022	4342430	22197287.0	German
4342694	Benteler Automobiltechnik GmbH	26/07/2021	4342694	24155993.9	German
4342741	Benteler Automobiltechnik GmbH	21/09/2022	4342741	22196909.0	German
4343181	Georg Fischer Rohrleitungssysteme AG	23/09/2022	4343181	22197439.7	German
4343440	Fujifilm Business Innovation Corp.	17/04/2023	4343440	23168251.9	
4344155	Huawei Technologies Co., Ltd.	26/10/2022	4344155	22885989.8	
4344582	Huai'an Xinxin Plastic Products Co., Ltd.	07/07/2023	4344582	23184050.5	

4344662	Erbe Elektromedizin GmbH	27/09/2022	4344662	22198067.5	German
4344994	AIRBUS OPERATIONS (S.A.S.)	06/09/2023	4344994	23195782.0	French
4345424	Sagemcom Energy & Telecom SAS	07/09/2023	4345424	23196025.3	French
4345557	Murrelektronik GmbH	07/11/2022	4345557	22205918.0	German
4345915	Jinko Solar (Haining) Co., Ltd.	21/07/2023	4345915	23186912.4	
	Zhejiang Jinko Solar Co., Ltd.				
4345916	Zhejiang Jinko Solar Co., Ltd.	08/12/2022	4345916	22212300.2	
	JINKO SOLAR CO., LTD				
4346515	Pan Group S.r.l.	20/05/2022	4346515	22734375.3	
4347134	GEA Westfalia Separator Group GmbH	19/05/2022	4347134	22729649.8	German
4347139	APTAR France SAS	02/06/2022	4347139	22733706.0	French
4347191	Illinois Tool Works, Inc.	24/05/2022	4347191	22730655.2	
4347276	Continental Reifen Deutschland GmbH	29/11/2021	4347276	21820111.9	German
4347576	Universiteit Hasselt	02/06/2022	4347576	22732100.7	
	Universiteit Maastricht				
	Academisch ziekenhuis Maastricht				
4347876	Kromatid, Inc.	22/04/2023	4347876	23724152.6	
4348003	VECTOR MAGNETICS LLC	27/05/2021	4348003	21737236.6	
4348024	Stellantis Auto SAS	30/03/2022	4348024	22717644.3	French
4348025	Stellantis Auto SAS	30/03/2022	4348025	22717871.2	French
4348107	HELLA GmbH & Co. KGaA	26/05/2021	4348107	21736973.5	
4348496	CASTAGNO, Paola	25/04/2022	4348496	22731328.5	
4348744	Intelligent Energy Limited	20/05/2022	4348744	22735942.9	
4348783	Illinois Tool Works, Inc.	03/06/2022	4348783	22740603.0	
4348929	Canary Bit AB	25/05/2021	4348929	21729062.6	
4349133	Hellstern, Joachim	23/05/2022	4349133	22732413.4	German
4349585	mitsubishi electric corporation	25/05/2021	4349585	21942917.2	
4349817	CASALE SA	23/02/2023	4349817	23158350.1	
4349880	Lg Chem, Ltd.	04/07/2022	4349880	22837914.5	
4352124	Huntsman International LLC	03/06/2022	4352124	22732144.5	
4352303	Maurer Engineering GmbH	10/06/2022	4352303	22732527.1	
4352362	Excillum AB	08/06/2022	4352362	22732173.4	
4352443	Leonardo S.p.a.	07/06/2022	4352443	22732334.2	
4353057	FRONIUS INTERNATIONAL GmbH	26/04/2023	4353057	23721747.6	German
4353666	J.D. Theile GmbH & Co. KG	06/10/2023	4353666	23202171.7	German
4353878	Siltronic AG	14/10/2022	4353878	22201615.6	German
4353929	Gatmaster Ltd	12/10/2022	4353929	22201006.8	
4354070	LG Electronics Inc.	09/10/2023	4354070	23202387.9	
4354247	Beijing Timeriver Technology Co., Ltd.	14/06/2022	4354247	22918129.2	
4354411	B/E Aerospace, Inc.	09/10/2023	4354411	23202488.5	
4355170	Intespring B.V	09/06/2022	4355170	22731000.0	
4355581	IDEMIA France	15/06/2022	4355581	22744239.9	French
4355682	Haulotte Group	14/06/2022	4355682	22732588.3	French
4355948	Voith Patent GmbH	03/06/2022	4355948	22732130.4	German
4356032	Water Stuff & Sun GmbH	15/06/2022	4356032	22733131.1	
4356179	TruLife Optics Limited	08/06/2022	4356179	22746960.8	
4356798	Chuang-Kang Machinery Technology Co., Ltd.	21/11/2022	4356798	22208471.7	
4356799	Caraway Home, Inc.	19/10/2023	4356799	23204605.2	
4357435	The Boeing Company	25/08/2017	4357435	24153210.0	
4357591	Orcan Energy AG	18/10/2022	4357591	22202299.8	German
4358082	Fraunhofer-Gesellschaft zur Förderung der angewandten Forschung e.V.	19/10/2010	4358082	24160714.2	
	VoiceAge Corporation				
	Koninklijke Philips N.V.				
	Dolby International AB				
4358939	Altergon S.a.	22/06/2022	4358939	22735879.3	
4359017	Evonik Corporation	22/06/2022	4359017	22741137.8	
4359112	Paques I.P. B.V.	20/06/2022	4359112	22733486.9	
4359172	Hazet-Werk Hermann Zerver GmbH & Co. KG	24/05/2022	4359172	22732387.0	German

4359190	Selle Royal Group S.p.A.	13/06/2022	4359190	22737529.2	
4359290	MCMURTRY AUTOMOTIVE LIMITED	16/06/2022	4359290	22733168.3	
4359313	Barre, Francois	24/06/2022	4359313	22744281.1	French
4359327	Macgregor Sweden AB	03/06/2022	4359327	22732143.7	
4359623	Nela GmbH	23/06/2022	4359623	22786286.9	German
4359639	Interwell Norway AS	02/06/2022	4359639	22731637.9	
4359701	C.I.B. Unigas S.p.A.	18/10/2022	4359701	22818887.6	
4360256	Microsoft Technology Licensing, LLC	23/05/2022	4360256	22732738.4	
4361492	L'AIR LIQUIDE, SOCIETE ANONYME POUR L'ETUDE ET L'EXPLOITATION DES PROCEDES GEORGES CLAUDE	24/07/2023	4361492	23187161.7	French
4362014	Fraunhofer-Gesellschaft zur Förderung der angewandten Forschung e.V. VoiceAge Corporation Koninklijke Philips N.V. Dolby International AB	19/10/2010	4362014	24160719.1	
4362050	Premo, SL	26/10/2022	4362050	22383032.4	
4362108	Zhejiang Jinko Solar Co., Ltd.	01/12/2022	4362108	22210924.1	
4362152	Huawei Digital Power Technologies Co., Ltd.	27/09/2023	4362152	23200000.0	
4362743	INNOLIS	28/06/2022	4362743	22737880.9	
4362763	Université Grenoble Alpes Centre National de la Recherche Scientifique	20/06/2022	4362763	22738738.8	French
4363668	Milford I/S	28/06/2022	4363668	22735436.2	
4363766	VALEO VISION	28/06/2022	4363766	22736263.9	French
4363804	Sonotec GmbH	30/06/2022	4363804	22736276.1	
4364216	BASF SE	14/06/2022	4364216	22733934.8	
4364269	Karlsruher Institut für Technologie BP PULSE FLEET NORTH AMERICA INC.	29/06/2022	4364269	22748140.5	
4366843	Steiner, Markus	27/06/2022	4366843	22738618.2	German
4366847	Supercell Oy	01/06/2022	4366847	22732595.8	
4366938	Centre technique industriel de la plasturgie et des composites	06/07/2022	4366938	22751775.2	French
4366998	Bayerische Motoren Werke Aktiengesellschaft	05/07/2022	4366998	22744687.9	German
4367072	JENOPTIK Optical Systems GmbH	04/07/2022	4367072	22744159.9	German
4367163	Covestro Deutschland AG	27/06/2022	4367163	22732273.2	German
4367317	De' Longhi Appliances S.r.l. Con Unico Socio	08/07/2022	4367317	22751866.9	
4367496	Siemens Industry Software NV	08/06/2022	4367496	22734238.3	
4367512	Gas Chromatography Systems MAXUM GmbH	31/08/2022	4367512	22770035.8	
4368956	Kamstrup A/S	10/11/2022	4368956	22206712.6	
4369138	Simmonds Precision Products, Inc.	28/01/2021	4369138	24162754.6	
4370456	YTD S.r.l. Frigo, Nicola	15/07/2022	4370456	22751820.6	
4370578	Sika Technology AG	04/07/2022	4370578	22743803.3	German
4371627	Lumos Holdings US Acquisition Co.	03/07/2020	4371627	24165925.9	
4371835	Samsung Electronics Co., Ltd.	08/06/2023	4371835	23178218.6	
4372252	Kubota Corporation	24/10/2023	4372252	23205592.1	
4373378	BSH Hausgeräte GmbH	07/07/2022	4373378	22740878.8	German
4373690	Exotec Product France	09/06/2022	4373690	22732217.9	French
4374516	Google LLC	08/06/2023	4374516	23741822.3	
4375083	IDEMIA France	28/09/2023	4375083	23200582.7	French
4375440	Framery Oy	25/11/2022	4375440	22209631.5	
4375529	NSK-WARNER K.K.	31/10/2023	4375529	23206874.2	
4376584	Maschio Gaspardo S.p.A.	28/07/2022	4376584	22757650.1	
4376659	Shark	19/07/2022	4376659	22754120.8	French
4377114	BOGE Elastmetall GmbH	30/04/2022	4377114	22727053.5	German
4377520	Cuirassier	27/07/2022	4377520	22751403.1	

4377579	Hilti Aktiengesellschaft	12/07/2022	4377579	22741306.9	
4378788	Nio Technology (Anhui) Co., Ltd	06/11/2023	4378788	23207948.3	
4379583	FLEXON PTE. LTD.	18/07/2023	4379583	23186088.3	
4380389	TCHAOMEGOT COLLECTE	15/06/2022	4380389	22741345.7	French
4380756	Daysaver AG	18/06/2022	4380756	22735145.9	German
4380839	Voith Patent GmbH	05/08/2022	4380839	22790439.8	German
4381037	Unilever Global IP Limited	01/08/2022	4381037	22758225.1	
4381919	Microsoft Technology Licensing LLC	06/08/2021	4381919	21762919.5	
4382477	SK Innovation Co., Ltd.	23/10/2023	4382477	23205266.2	
4382662	Billerud Aktiebolag (publ)	05/12/2022	4382662	22211462.1	
4383047	Tobii AB	16/11/2023	4383047	23210421.6	
4383211	Axis AB	05/12/2022	4383211	22211418.3	
4384126	Swiss-Tec Global Limited	16/08/2023	4384126	23757898.4	German
4384145	XWPharma Ltd.	12/08/2022	4384145	22765317.7	
4384739	GEA Tuchenhausen GmbH	11/08/2022	4384739	22762084.6	German
4384782	Sintela Limited	09/08/2022	4384782	22761550.7	
4385374	Sanei Ltd.	26/10/2022	4385374	22924555.0	
4385746	Heidelberger Druckmaschinen AG	13/11/2023	4385746	23209333.6	German
4386850	STMicroelectronics Crolles 2 SAS	12/12/2023	4386850	23215797.4	French
4386931	Ioncor Oy	16/12/2022	4386931	22214053.5	
4387851	Imagan B.V.	12/08/2022	4387851	22758281.4	
4387926	Freie Universität Berlin	11/08/2022	4387926	22764732.8	
4389249	Bruder Spielwaren GmbH + Co. KG	03/11/2023	4389249	23207628.1	German
4389585	Mitsubishi Shipbuilding Co., Ltd.	28/04/2022	4389585	22872451.4	
4391360	Trina Solar Spain, S.L.U.	01/06/2023	4391360	23176799.7	
4391915	Siemens Shanghai Medical Equipment Ltd.	24/08/2022	4391915	22765401.9	
4392177	Tozaro Limited	20/09/2022	4392177	22783494.2	
4395911	Rittal GmbH & Co. KG	01/08/2022	4395911	22753600.0	German
4395950	ENKOTEC A/S	31/08/2021	4395950	21772744.5	
4396059	3A Composites Mobility AG	29/08/2022	4396059	22769295.1	German
4396395	KS Gleitlager GmbH	02/06/2023	4396395	23731146.9	German
4399060	Agora Networks Oy	09/09/2022	4399060	22789246.0	
4400681	Industrilås I Nässjö AB	16/01/2023	4400681	23151734.3	
4401388	Tata Consultancy Services Limited	29/12/2023	4401388	23220782.9	
4403324	MECANICA CAPE, S.L.	17/01/2023	4403324	23382037.2	
4404850	Baxter International Inc.	15/09/2022	4404850	22786629.0	
4404986	BAXTER HEALTHCARE SA				
4404986	L'OREAL	20/09/2022	4404986	22793394.2	
4405591	EJOT SE & Co. KG	19/09/2022	4405591	22789545.5	German
4407125	Optilox B.V.	26/01/2023	4407125	23153476.9	
4409196	Signify Holding B.V.	27/09/2022	4409196	22782895.1	
4411534	Tata Consultancy Services Limited	24/01/2024	4411534	24153580.6	
4412666	Signify Holding B.V.	27/09/2022	4412666	22793435.3	
4412736	Jaquish Biomedical Corporation	03/10/2022	4412736	22800419.8	
4413290	Signify Holding B.V.	03/10/2022	4413290	22793570.7	
4413431	Epiroc Rock Drills Aktiebolag	16/09/2022	4413431	22783066.8	
4416396	Fama Sofas, S.L.U.	20/07/2022	4416396	22744217.5	
4418317	Sentec E&E Co., Ltd.	20/12/2023	4418317	23218540.5	
4419188	Fremslife S.r.l.	14/10/2022	4419188	22793243.1	
4420147	Fondazione Istituto Italiano di Tecnologia				
4420147	Eaton Intelligent Power Limited	21/10/2022	4420147	22808959.5	
4420857	Flender GmbH	24/05/2023	4420857	23175037.3	German
4420965	Yamaha Hatsudoki Kabushiki Kaisha	07/12/2023	4420965	23214871.8	
4422122	Quantum Optics Jena GmbH	16/02/2024	4422122	24157993.7	German
4424233	Feellife Health Inc.	15/08/2023	4424233	23191467.2	
4425115	SAGEMCOM ENERGY & TELECOM SAS	15/02/2024	4425115	24157889.7	French
4426562	Ardagh Metal Packaging Europe GmbH	25/10/2022	4426562	22812475.6	German
4426619	Unilever IP Holdings B.V.	01/11/2022	4426619	22813460.7	
4428426	Equipamientos Carnicos, S.L.	09/03/2023	4428426	23382224.6	
4429426	OVH	09/03/2023	4429426	23305320.6	
4429614	ConvaTec Limited	16/03/2023	4429614	23713740.1	

4429926	Mercedes-Benz Group AG Robert Bosch GmbH	15/11/2022	4429926	22817943.8	German
4429972	Unilever Global IP Limited	03/11/2022	4429972	22813927.5	
4432700	Alps Alpine Europe GmbH	16/03/2023	4432700	23162267.1	
4432798	OVH	16/03/2023	4432798	23305366.9	
4435922	Samsung SDI Co., Ltd.	10/11/2023	4435922	23209074.6	
4437903	Feng, Tan	21/03/2024	4437903	24165286.6	
4438868	Rolls-Royce plc	28/02/2024	4438868	24160178.0	
4440913	FAVERO ELECTRONICS S.R.L.	24/11/2022	4440913	22813758.4	
4441028	Faraday Pharmaceuticals, Inc. Actimed Therapeutics Ltd	26/01/2024	4441028	24703833.4	
4441239	Wacker Chemie AG	29/11/2021	4441239	21819862.0	German
4441698	Telefonaktiebolaget LM Ericsson (publ)	03/12/2021	4441698	21830400.4	
4443122	WELBILT Deutschland GmbH	02/04/2024	4443122	24168090.9	German
4446658	Rolls-Royce plc	01/03/2024	4446658	24160748.0	
4447129	ML SYSTEM Spółka Akcyjna	08/04/2024	4447129	24460016.9	
4447852	Koninklijke Philips N.V.	14/12/2022	4447852	22838706.4	
4449666	Zama SAS	24/05/2023	4449666	23728358.5	
4449942	He, Jingtao	11/07/2023	4449942	23184591.8	
4450783	Purem GmbH	26/03/2024	4450783	24166133.9	German
4451267	Dolby International AB	25/05/2010	4451267	24181063.9	
4452267	Cilcare Dev	23/12/2022	4452267	22844112.7	
4456486	NTT DOCOMO, INC.	25/04/2023	4456486	23169743.4	
4457826	Koninklijke Philips N.V.	14/12/2023	4457826	23833043.5	
4459616	Dolby Laboratories Licensing Corporation Dolby International AB	03/02/2011	4459616	24193996.6	
4460087	Deutsche Telekom AG	04/05/2023	4460087	23171685.3	
4460596	Wacker Chemie AG	05/01/2022	4460596	22700127.8	
4461915	Dansk Interim ApS	08/05/2024	4461915	24174728.6	
4463037	Zahoransky AG	12/12/2023	4463037	23832702.7	German
4463924	Elisa Oyj	10/08/2023	4463924	23757315.9	
4466433	Verum Italy S.r.l.	02/01/2023	4466433	23702703.2	
4467970	Uniwersytet Lodzki	14/05/2024	4467970	24175808.5	
4467973	Uniwersytet Lodzki	14/05/2024	4467973	24175809.3	
4470436	Lande, S.A.	31/05/2024	4470436	24382591.6	
4470839	Axis AB	30/05/2023	4470839	23175923.4	
4471659	SICK AG	30/05/2023	4471659	23175995.2	German
4474999	Samsung Electronics Co., Ltd.	16/05/2024	4474999	24176317.6	
4483107	Sinn Power GmbH	05/12/2023	4483107	23818401.4	German
4489834	Carefusion 303 Inc.	14/03/2023	4489834	23714425.8	
4492839	Mastercard International Incorporated	27/08/2019	4492839	24215933.3	
4493049	Koninklijke Philips N.V.	20/03/2024	4493049	24714159.1	
4493660	KS Gleitlager GmbH	14/05/2024	4493660	24726244.7	German

Grants Published in EPO Bulletin No. 18/25, dated 2025-04-30

2414259	Maricap OY	16/03/2010	2414259	10758107.6	
2433547	Haier US Appliance Solutions, Inc.	23/09/2011	2433547	11182611.1	
2564263	AMO Groningen B.V.	29/04/2011	2564263	11724758.5	
2597961	Bühler AG	25/07/2011	2597961	11736355.6	German
2681046	Siemens Energy, Inc.	02/03/2012	2681046	12752096.3	
2793959	Orano Démantèlement Commissariat à l'Energie Atomique et aux Energies Alternatives	18/12/2012	2793959	12801773.8	French
2823652	Malikie Innovations Limited	05/03/2013	2823652	13757275.6	
2851253	Yamaha Hatsudoki Kabushiki Kaisha	17/05/2013	2851253	13790674.9	
2874824	Crayola, LLC	01/11/2012	2874824	12795912.0	
2890971	ITI Scotland Limited	30/08/2013	2890971	13773310.1	
2900835	Population Bio, Inc.	27/09/2013	2900835	13840476.9	
2925139	Liquid Fertiliser Systems Pty Ltd	29/11/2013	2925139	13858747.2	

2938313	Maffei, Michela Maffei, Arianna Maffei, Lara Sartore, Roberta	20/12/2013	2938313	13820989.5	
2968880	TARIS Biomedical LLC	17/03/2014	2968880	14732657.3	
2969259	hZo, Inc.	14/03/2014	2969259	14763929.8	
2971687	RTX Corporation	14/03/2014	2971687	14765175.6	
2973990	Hunter Douglas Inc.	14/03/2014	2973990	14769867.4	
3029679	Intel Corporation	10/12/2010	3029679	15198043.0	
3031828	Shin-Etsu Chemical Co., Ltd. SE Tylose GmbH & Co.KG	10/12/2015	3031828	15199333.4	
3042387	KLA - Tencor Corporation	04/09/2014	3042387	14842291.8	
3052204	President and Fellows of Harvard College	30/09/2014	3052204	14851387.2	
3055697	Eppendorf SE	07/10/2014	3055697	14783544.1	
3059082	Northrop Grumman Systems Corporation	03/02/2016	3059082	16154021.6	
3078042	Schneider Electric USA, Inc.	05/12/2013	3078042	13898692.2	
3084318	Erda Master IPCO Limited	17/12/2014	3084318	14821599.9	
3091743	University-Industry Cooperation Group of Kyung Hee University	05/01/2015	3091743	15733249.5	
3102977	CRT Technology, Inc.	02/02/2015	3102977	15746557.6	
3111973	Fresenius Medical Care Deutschland GmbH	16/05/2008	3111973	16179049.8	German
3115792	Hioki Denki Kabushiki Kaisha	20/06/2016	3115792	16175342.1	
3119235	Dyson Technology Limited	06/03/2015	3119235	15709328.7	
3125813	Intuitive Surgical Operations, Inc.	17/03/2015	3125813	15773899.8	
3144068	Kobe Bio Robotix Co. Ltd.	10/12/2014	3144068	14908063.2	
3146120	Sorkin, Felix, L.	20/11/2014	3146120	14892267.7	
3148066	Harman International Industries, Incorporated	09/01/2006	3148066	16175655.6	
3149435	Eltek S.p.A.	28/05/2015	3149435	15731706.6	
3149539	Magic Leap, Inc.	29/05/2015	3149539	15799061.5	
3149829	Duracell U.S. Operations, Inc.	18/05/2015	3149829	15728682.4	
3152517	Optotune Switzerland AG	03/06/2015	3152517	15732173.8	
3159141	FUJIMI INCORPORATED	22/06/2015	3159141	15810070.1	
3160742	Dow Global Technologies LLC	26/06/2015	3160742	15742149.6	
3162831	Rimtec Corporation	19/06/2015	3162831	15812526.0	
3171386	Chint Group Corporation Zhejiang Chint Electrics Co., Ltd.	28/01/2015	3171386	15822772.8	
3172107	Siemens Mobility GmbH	24/03/2015	3172107	15741806.2	
3175104	TOYOTA JIDOSHA KABUSHIKI KAISHA	22/07/2015	3175104	15784143.8	
3182100	General Electric Company	07/12/2016	3182100	16202590.2	
3183439	Jaguar Land Rover Limited	19/08/2015	3183439	15760103.0	
3185457	Godo Kaisha IP Bridge 1	18/09/2014	3185457	14901982.0	
3189216	SAFRAN AIRCRAFT ENGINES	03/09/2015	3189216	15767220.5	French
3190409	Board Of Regents Of the University Of Texas System	05/01/2017	3190409	17150390.7	
3194815	Parker-Hannifin Corporation Weir Slurry Group Inc.	15/09/2015	3194815	15772114.3	
3194822	ChargePoint Technology Limited	30/07/2015	3194822	15747522.9	
3197639	HOMAG GmbH	09/09/2015	3197639	15763548.3	German
3208426	MTU Aero Engines AG	08/12/2016	3208426	16203029.0	German
3211330	Sercal Belgium BV	22/02/2017	3211330	17157439.5	
3213485	ASSA ABLOY AB	02/11/2015	3213485	15825949.9	
3218324	Saint-Gobain Ceramics&Plastics, Inc. SAINT-GOBAIN CENTRE DE RECHERCHES ET D'ETUDES EUROPEEN	30/10/2015	3218324	15859967.0	
3221743	Ricoh Company, Ltd.	17/11/2015	3221743	15860967.7	
3223757	W. L. Gore & Associates, Inc.	25/11/2015	3223757	15805088.0	
3227070	Robert Bosch GmbH	02/12/2015	3227070	15864799.0	
3229675	Medtronic Vascular Inc.	29/11/2015	3229675	15816943.3	
3229887	SPR Therapeutics, Inc.	10/12/2015	3229887	15867214.7	

3230302	JYSK SKIN SOLUTIONS PTE. LTD.	08/12/2015	3230302	15868632.9	
3235557	Chugai Seiyaku Kabushiki Kaisha Genentech, Inc.	31/08/2012	3235557	17170961.1	
3238360	Qualcomm Incorporated	17/12/2015	3238360	15821236.5	
3239404	Kalasydän Oy	30/12/2016	3239404	16207458.7	
3241561	Autolus Limited	05/03/2015	3241561	17172755.5	
3245204	The Board of Regents of The University of Texas System	15/01/2016	3245204	16737981.7	
3249737	Omron Corporation	26/01/2016	3249737	16761371.0	
3251433	Samsung Electronics Co., Ltd.	28/01/2016	3251433	16743709.4	
3254124	Omicron electronics GmbH	26/01/2016	3254124	16701515.5	German
3255619	Micro APPS Group Inventions LLC	10/06/2016	3255619	16173971.9	
3263649	Viavi Solutions Inc.	26/06/2017	3263649	17177793.1	
3264367	Panasonic Intellectual Property Management Co., Ltd.	22/05/2017	3264367	17172169.9	
3266461	Saga University KOHJIN Life Sciences Co., Ltd. Public University Corporation Yokohama City University Kyoto Prefectural Public University Corporation	02/03/2016	3266461	16758930.8	
3267517	Sumitomo Metal Mining Co., Ltd.	01/03/2016	3267517	16758900.1	
3268790	Carl Zeiss SMT GmbH	25/02/2016	3268790	16706356.9	German
3268965	Lodestar Licensing Group LLC	04/03/2016	3268965	16762198.6	
3270770	Canfield Scientific, Incorporated	18/03/2016	3270770	16713697.7	
3270884	ELC Management LLC	17/03/2016	3270884	16773728.7	
3273307	Nivarox-FAR S.A.	21/02/2017	3273307	17157065.8	French
3273478	Hamamatsu Photonics K.K.	14/12/2015	3273478	15885596.5	
3274738	WAYMO LLC	24/02/2016	3274738	16769254.0	
3276446	QUALCOMM Incorporated	17/02/2010	3276446	17189797.8	
3278170	Sony Group Corporation Sony Network Entertainment International LLC	22/03/2016	3278170	16716916.8	
3281084	Qualcomm Incorporated	10/03/2016	3281084	16712138.3	
3284591	Toppan Printing Co., Ltd.	15/04/2016	3284591	16779780.2	
3293767	Samsung Display Co., Ltd.	12/09/2017	3293767	17190613.4	
3297167	KABUSHIKI KAISHA TOSHIBA Toshiba Infrastructure Systems & Solutions Corporation	28/08/2017	3297167	17188155.0	
3297826	USNR, LLC	13/05/2016	3297826	16797036.7	
3298692	Cirrus Logic International Semiconductor, Ltd.	19/05/2016	3298692	16728162.5	
3300112	Micron Technology, Inc.	21/09/2017	3300112	17192331.1	
3300281	Huawei Technologies Co., Ltd.	16/10/2012	3300281	17182941.9	
3301221	Drewsen Spezialpapiere GmbH & Co. KG	29/09/2017	3301221	17193964.8	German
3305782	SFC Co., Ltd.	21/09/2017	3305782	17192451.7	
3306649	Mitsubishi Electric Corporation	25/03/2016	3306649	16799661.0	
3307095	R. J. Reynolds Tobacco Company	07/06/2016	3307095	16732082.9	
3307774	Institut Pasteur	08/06/2016	3307774	16727523.9	
3309850	MEDIATEK INC.	11/10/2017	3309850	17196034.7	
3312595	Texmag GmbH Vertriebsgesellschaft	11/10/2017	3312595	17195916.6	German
3312875	Renesas Electronics Corporation	19/06/2015	3312875	15895668.0	
3313720	Plastic Innovation GmbH	31/03/2016	3313720	16713736.3	German
3316955	B. Braun Melsungen AG	01/07/2016	3316955	16736823.2	
3326558	The University of British Columbia British Columbia Cancer Agency Branch	14/11/2012	3326558	17207050.0	
3329630	Qualcomm Incorporated	20/07/2016	3329630	16747940.1	
3330302	Mitsubishi Chemical Corporation	06/07/2016	3330302	16832672.6	
3332993	Maxell, Ltd.	09/03/2017	3332993	17763375.7	
3337426	The Johns Hopkins University	17/08/2016	3337426	16837729.9	
3337906	42 life sciences GmbH & Co. KG	19/08/2016	3337906	16757611.5	German
3339755	Samsung Electronics Co., Ltd.	20/12/2017	3339755	17209133.2	

3340753	AT & S Austria Technologie & Systemtechnik Aktiengesellschaft	22/12/2016	3340753	16206325.9	
3341605	HPDI Technology Limited Partnership	26/08/2016	3341605	16838176.2	
3342720	Mitsubishi Heavy Industries Machinery Systems, Ltd.	22/08/2016	3342720	16838804.9	
	Toyo Seikan Co., Ltd.				
3343431	Volvo Car Corporation	28/12/2016	3343431	16207096.5	
3343681	Robert Bosch GmbH	27/12/2017	3343681	17210697.3	German
3344184	Mivi Neuroscience, Inc.	31/08/2016	3344184	16842917.3	
3347141	Inter IKEA Systems B.V.	07/09/2016	3347141	16844802.5	
3347891	Noble International, Inc.	08/09/2016	3347891	16845071.6	
3368076	Galaxy Biotech, LLC	28/10/2016	3368076	16860964.2	
3368126	Becton, Dickinson and Company	06/10/2016	3368126	16781982.0	
3371330	Asuragen, Inc.	03/11/2016	3371330	16862998.8	
3372072	Unicharm Corporation	07/07/2016	3372072	16861806.4	
3375373	PaloDEx Group Oy	14/03/2018	3375373	18161652.5	
3377958	Bleb Technology S.r.l.	21/11/2016	3377958	16838026.9	
3380043	Edwards Lifesciences Corporation	22/11/2016	3380043	16869187.1	
3381147	Telefonaktiebolaget LM Ericsson (PUBL)	28/11/2016	3381147	16806016.8	
3381680	Sekisui Chemical Co., Ltd.	30/09/2011	3381680	18172832.0	
3384039	PureCircle Sdn Bhd	29/11/2016	3384039	16805902.0	
3386419	CMR Surgical Limited	09/12/2016	3386419	16813027.6	
3391460	Thales Dis France SAS	13/12/2016	3391460	16819307.6	French
3394682	ROLEX SA	21/12/2016	3394682	16819920.6	French
3396640	HUF Hülsbeck & Fürst GmbH & Co. KG	01/02/2018	3396640	18154674.8	German
3397443	Triumvirate Environmental, Inc.	03/01/2017	3397443	17733950.4	
3397493	Fujifilm Dimatix, Inc.	30/12/2016	3397493	16882747.5	
3398726	Oregon Tool, Inc.	02/05/2018	3398726	18170340.6	
3402429	Ethicon LLC	13/01/2017	3402429	17704341.1	
3404076	Nitto Denko Corporation	10/01/2017	3404076	17738378.3	
3409209	FUJIFILM Corporation	23/01/2017	3409209	17744120.1	
3411218	Stratasys Ltd.	05/02/2017	3411218	17709812.6	
3414408	Nitru AB	06/02/2017	3414408	17750517.9	
3416394	Samsung Electronics Co., Ltd.	14/03/2017	3416394	17766963.7	
3417625	Fraunhofer-Gesellschaft zur Förderung der angewandten Forschung e.V.	14/02/2017	3417625	17704040.9	
3418342	Riken Technos Corporation	01/03/2016	3418342	16890589.1	
3418597	NTN Corporation	03/02/2017	3418597	17752993.0	
3420030	SABIC Global Technologies B.V.	22/02/2017	3420030	17707962.1	
3420031	SABIC Global Technologies B.V.	22/02/2017	3420031	17707963.9	
3422066	Casio Computer Co., Ltd.	22/06/2018	3422066	18179362.1	
3423162	MSA Technology, LLC	21/02/2017	3423162	17708407.6	
3423621	NIKE Innovate C.V.	27/02/2017	3423621	17710100.3	
3428416	Isuzu Motors Limited	06/03/2017	3428416	17763152.0	
3430132	Agency for Science, Technology and Research	14/03/2017	3430132	17767082.5	
	National University of Singapore				
3431114	Solventum Intellectual Properties Company	08/07/2015	3431114	18189175.5	
3432857	L'OREAL	20/03/2017	3432857	17710773.7	
3435996	Genfit	30/03/2017	3435996	17713332.9	
3436139	PapiVax Biotech, Inc.	28/03/2017	3436139	17776508.8	
3436142	Cardiac Pacemakers, Inc.	31/03/2017	3436142	17718209.4	
3436834	Siemens Aktiengesellschaft	28/03/2017	3436834	17714690.9	German
3439368	NTT DOCOMO, Inc.	29/03/2017	3439368	17775308.4	
3440678	Advanced Magnet Lab, Inc.	30/03/2017	3440678	17776725.8	
3441639	Vibracoustic USA, Inc.	01/08/2018	3441639	18186911.6	
3442163	China Unionpay Co., Ltd	29/03/2017	3442163	17778610.0	
3443001	Obsidian Therapeutics, Inc.	11/04/2017	3443001	17782955.3	
3447056	TransThera Sciences (Nanjing), Inc.	12/12/2017	3447056	17879808.8	
3447456	KROHNE S.A.S.	10/07/2018	3447456	18182562.1	German
3447884	Rockwell Automation Technologies, Inc.	22/08/2018	3447884	18190180.2	
3448993	Inovio Pharmaceuticals, Inc.	01/05/2017	3448993	17790648.4	

3453457	Valentini Antonio S.r.l.	07/09/2018	3453457	18193303.7	
3454828	Colgate-Palmolive Company	10/05/2016	3454828	16901239.0	
3455887	Micron Technology, Inc.	03/03/2017	3455887	17796517.5	
3457976	Pulse Biosciences, Inc.	15/05/2017	3457976	17799966.1	
3458855	Genentech, Inc.	18/05/2017	3458855	17728316.5	
3461492	The University of Kansas University of Pittsburgh - Of the Commonwealth System of Higher Education	11/03/2014	3461492	18188514.6	
3462696	Apple Inc.	29/09/2017	3462696	17194013.3	
3463481	INEB-Instituto Nacional De Engenharia Biomédica	23/05/2017	3463481	17740083.5	
3464196	University College Cardiff Consultants Ltd	06/06/2017	3464196	17728642.4	
3465328	Valeo Schalter und Sensoren GmbH	24/05/2017	3465328	17726903.2	German
3467766	Canon Medical Systems Corporation	03/10/2018	3467766	18198432.9	
3469125	North Carolina State University Duke University	12/06/2017	3469125	17811156.3	
3469831	Nokia Solutions and Networks Oy	06/06/2017	3469831	17730093.6	
3470819	ARKRAY, Inc.	02/10/2018	3470819	18198344.6	
3471841	Achuk Environmental Solutions Pvt. Ltd.	03/04/2017	3471841	17722891.3	
3472685	Razer (Asia-Pacific) Pte. Ltd.	17/06/2016	3472685	16905622.3	
3474263	Samsung Electronics Co., Ltd.	08/03/2017	3474263	17843758.8	
3475854	Geoquest Systems B.V.	22/06/2016	3475854	16906436.7	
3476288	Nokia Technologies Oy	31/10/2017	3476288	17199453.6	
3480331	Nippon Steel Corporation	29/06/2017	3480331	17820295.8	
3486041	AI Cube Inc.	20/11/2018	3486041	18207129.0	
3486648	Kabushiki Kaisha Yaskawa Denki Quest Diagnostics Investments Incorporated	22/12/2009	3486648	18211688.9	
3489928	Hitachi Astemo, Ltd.	12/07/2017	3489928	17830913.4	
3490634	W.O.M. World of Medicine GmbH	20/07/2017	3490634	17764505.8	German
3490665	Medtronic Inc.	27/07/2017	3490665	17749069.5	
3491829	LG Electronics Inc.	28/07/2017	3491829	17834826.4	
3492163	Zhengzhou Sanhua Technology & Industry Co., Ltd	25/07/2017	3492163	17833524.6	
3492191	Mehler Engineered Defence GmbH	04/12/2018	3492191	18209999.4	German
3492528	Universal Display Corporation	21/11/2018	3492528	18207637.2	
3494846	SUMITOMO CHEMICAL COMPANY, LIMITED	02/08/2017	3494846	17837015.1	
3495929	LG Display Co., Ltd.	03/12/2018	3495929	18209828.5	
3497204	Indiana University Research & Technology Corporation	04/08/2017	3497204	17840057.8	
3497404	Telefonaktiebolaget LM Ericsson (publ)	11/08/2016	3497404	16754339.6	
3497440	F. Hoffmann-La Roche AG	14/08/2017	3497440	17755627.1	
3498632	Dalian Cimc Special Logistics Equipments Co., Ltd. CIMC Containers Holding Company Ltd. Dalian CIMC Logistics Equipment Co., Ltd. China International Marine Containers (Group) Ltd.	22/12/2016	3498632	16912566.3	
3499121	Geesco Co. Ltd.	27/07/2017	3499121	17848980.3	
3502234	Helmholtz-Zentrum für Umweltforschung GmbH-UFZ	22/12/2017	3502234	17210274.1	
3502888	Shaffer, Joshua Misra, Ronnie	09/07/2009	3502888	19151066.8	
3502930	Dassault Systèmes	22/12/2017	3502930	17306924.6	
3505107	Ethicon LLC	28/12/2018	3505107	18275259.2	
3505232	Satisloh AG	28/12/2017	3505232	17002086.1	German
3505601	Ecolab USA Inc.	26/12/2013	3505601	19158586.8	
3505629	Shanghai Unicar-therapy Bio-Medicine Technology Co., Ltd	10/11/2016	3505629	16918621.0	
3506283	Ethicon LLC	11/09/2018	3506283	18193602.2	

3507346	Chevron U.S.A. Inc.	18/07/2017	3507346	17749247.7	
3507786	Arity International Limited	29/08/2017	3507786	17847368.2	
3508858	SYSMEX CORPORATION	21/12/2018	3508858	18215333.8	
3509109	LG Display Co., Ltd.	11/12/2018	3509109	18211646.7	
3510521	MariElla Labels Oy	06/09/2017	3510521	17848211.3	
3513772	Ostomycure AS	15/06/2017	3513772	19157149.6	
3514038	Schröder, Stephan	15/01/2019	3514038	19151962.8	German
3515368	DePuy Synthes Products, Inc.	20/09/2017	3515368	17778059.0	
3515655	Special Projects Operations, Inc.	19/09/2017	3515655	17851758.7	
3518046	CANON KABUSHIKI KAISHA	23/01/2019	3518046	19153179.7	
3518973	The Regents of the University of California	29/09/2017	3518973	17857499.2	
3519039	Medtronic Inc.	27/09/2017	3519039	17781317.7	
3519106	Broetje-Automation GmbH	19/07/2017	3519106	17745156.4	German
3519351	Bio-Rad Laboratories, Inc.	25/09/2017	3519351	17857258.2	
3519768	AgJunction LLC	02/10/2017	3519768	17784508.8	
3520055	BaVelPay S.L.U.	27/09/2017	3520055	17854246.0	
3520058	Block, Inc.	14/09/2017	3520058	17772242.8	
3520353	Amazon Technologies, Inc.	29/09/2017	3520353	17777888.3	
3523622	Ventana Medical Systems, Inc.	06/10/2017	3523622	17790902.5	
3526054	Polska Wytwornia Papierow Wartosciowych S.A.	14/10/2017	3526054	17809398.5	
3528869	F. Hoffmann-La Roche AG	20/10/2017	3528869	17791906.5	
3528940	Nutara Environment BV Universiteit Antwerpen Katholieke Universiteit Leuven	24/10/2017	3528940	17787434.4	
3528992	TRUMPF Werkzeugmaschinen SE + Co. KG	17/10/2017	3528992	17784946.0	German
3530101	CLAAS Selbstfahrende Erntemaschinen GmbH	11/12/2018	3530101	18211600.4	German
3538726	Microsoft Technology Licensing, LLC	31/10/2017	3538726	17805005.0	
3539400	Lee, Sang Jin	15/09/2017	3539400	17870384.9	
3539823	STANLEY ELECTRIC CO., LTD.	11/03/2019	3539823	19162043.4	
3540067	Paean Biotechnology Inc.	14/11/2017	3540067	17869759.5	
3540945	Samsung Display Co., Ltd.	15/03/2019	3540945	19163050.8	
3542740	BSN medical GmbH	20/03/2018	3542740	18162744.9	
3544257	Juniper Networks, Inc.	15/03/2019	3544257	19163028.4	
3544447	Terramera Exco Holdings Ltd	15/09/2017	3544447	17772652.8	
3546151	Braun GmbH	27/03/2018	3546151	18164343.8	
3547207	Shanghai United Imaging Healthcare Co., Ltd.	31/05/2017	3547207	17889256.8	
3547392	Samsung SDI Co., Ltd.	28/09/2017	3547392	17873498.4	
3547858	RAI Strategic Holdings, Inc.	28/11/2017	3547858	17817156.7	
3548002	Texas Children's Hospital	30/11/2017	3548002	17877351.1	
3548484	F. Hoffmann-La Roche AG	30/11/2017	3548484	17808432.3	
3548709	General Electric Company	06/11/2017	3548709	17875484.2	
3549345	Microsoft Technology Licensing, LLC	23/11/2017	3549345	17817471.0	
3549612	Innovative Cellular Therapeutics Holdings, Ltd.	01/03/2016	3549612	19172425.1	
3553174	President and Fellows of Harvard College	16/12/2013	3553174	19173061.3	
3554471	Colgate-Palmolive Company	19/12/2016	3554471	16924473.8	
3554573	Smith & Nephew PLC	11/12/2017	3554573	17818494.1	
3556483	POSCO Co., Ltd	15/12/2017	3556483	17879906.0	
3558934	Henkel AG & Co. KGaA	12/12/2017	3558934	17818093.1	
3561155	POSCO Co., Ltd	21/12/2017	3561155	17888068.8	
3564927	Amazon Technologies, Inc.	11/12/2015	3564927	19177711.9	
3566155	Google LLC	31/01/2018	3566155	18764932.2	
3567605	Siemens Healthineers AG	08/05/2018	3567605	18171355.3	
3569139	Polar Electro Oy	17/05/2018	3569139	18172842.9	
3569250	Kowa Company, Ltd.	11/01/2018	3569250	18738999.4	
3570256	DPG Deutsche Pfandsystem GmbH	14/05/2019	3570256	19174501.7	German
3572584	Leviat Limited	16/10/2013	3572584	19181695.8	
3573146	LG Energy Solution, Ltd.	26/06/2018	3573146	18822949.6	

3573242	Shenzhen Goodix Technology Co., Ltd.	29/03/2018	3573242	18897872.0	
3573314	Schneider Electric Buildings Americas, Inc.	27/05/2019	3573314	19176713.6	
3575806	Eaton Intelligent Power Limited	29/05/2019	3575806	19177451.2	
3576645	Clearstream Technologies Limited	18/05/2018	3576645	18726136.7	
3576650	Ethicon LLC	30/01/2018	3576650	18704611.5	
3576749	Instituto de Investigaciones Científicas y Servicios de Alta Tecnología (INDICASAT AIP)	30/01/2018	3576749	18704615.6	
3578502	Time Manufacturing Company	31/05/2013	3578502	19189570.5	
3581048	Showa Glove Co.	10/11/2017	3581048	17895320.4	
3583630	ELFys Oy	13/02/2018	3583630	18753948.1	
3585729	Yissum Research Development Company of The Hebrew University of Jerusalem Ltd.	21/02/2018	3585729	18710539.0	
3586117	Life Technologies Corporation	23/02/2018	3586117	18709236.6	
3586755	General Electric Company	20/06/2019	3586755	19181561.2	
3586894	Kabushiki Kaisha Shofu	19/06/2019	3586894	19181122.3	
3587024	NOK Corporation	21/02/2018	3587024	18758380.2	
3587766	Hamilton Sundstrand Corporation	13/06/2019	3587766	19179926.1	
3588411	ALMA GmbH	28/06/2018	3588411	18180588.8	
3588534	Micromass UK Limited	05/03/2014	3588534	19187931.1	
3588604	SK On Co., Ltd.	17/06/2019	3588604	19180495.4	
3588631	Contemporary Amperex Technology (Hong Kong) Limited	28/06/2019	3588631	19183222.9	
3589034	Samsung Electronics Co., Ltd.	22/03/2018	3589034	18772605.4	
3590141	Merck Patent GmbH	27/02/2018	3590141	18706527.1	
3590839	Hamilton Sundstrand Corporation	05/07/2019	3590839	19184650.0	
3590982	Godo Shigen Co., Ltd.	01/03/2018	3590982	18760480.6	
	Kyoto University				
	Nanyang Technological University				
3591041	Genemedicine Co., Ltd.	28/02/2018	3591041	18761929.1	
3592339	Resdevco Research and Development Co. Ltd.	19/02/2018	3592339	18711415.2	
3594734	Samsung Electronics Co., Ltd.	15/03/2018	3594734	18770648.6	
3594754	Toshiba Tec Kabushiki Kaisha	20/06/2019	3594754	19181493.8	
3597046	Suntory Holdings Limited	14/03/2018	3597046	18766878.5	
3598536	TOYOTA JIDOSHA KABUSHIKI KAISHA	02/07/2019	3598536	19183781.4	
3598555	LG Energy Solution, Ltd.	08/11/2018	3598555	18881655.7	
3601510	Symrise AG	27/11/2017	3601510	17809248.2	German
3601581	Ultragenyx Pharmaceutical Inc.	22/03/2018	3601581	18771556.0	
3602542	Apple Inc.	25/04/2018	3602542	18726271.2	
3604088	Great Wall Motor Company Limited	30/03/2018	3604088	18775111.0	
3605110	Japan Science and Technology Agency	28/03/2018	3605110	18775227.4	
3605165	NITTO DENKO CORPORATION	26/03/2018	3605165	18777180.3	
3607491	CADESS.AI AB	28/03/2018	3607491	18780309.3	
3608100	Kuraray Co., Ltd.	26/03/2018	3608100	18781636.8	
3608295	Kubota Corporation	30/03/2018	3608295	18780388.7	
3608992	Daikin Industries, Ltd.	27/03/2018	3608992	18805302.9	
3608993	LG Energy Solution, Ltd.	15/11/2018	3608993	18881256.4	
3609001	LG Energy Solution, Ltd.	10/05/2018	3609001	18799252.4	
3610300	Prismatic Sensors AB	06/03/2018	3610300	18784075.6	
3610534	Valeo Systemes Thermiques	30/03/2018	3610534	18722668.3	French
3611185	Ferring B.V.	04/10/2010	3611185	19190372.3	
3614261	INTEL Corporation	25/06/2019	3614261	19182456.4	
3614655	Nintendo Co., Ltd.	27/01/2016	3614655	19195285.2	
3616596	Leica Instruments (Singapore) Pte. Ltd.	23/05/2016	3616596	19204605.0	
3617008	Autoliv Development AB	12/01/2018	3617008	18789873.9	
3618203	Guangdong Gopod Group Co., Ltd.	11/10/2017	3618203	17928397.3	
3618415	Murata Manufacturing Co., Ltd.	01/02/2018	3618415	18790106.1	
3618933	Minimax GmbH	02/05/2018	3618933	18723768.0	German
3620998	Robert Bosch GmbH	12/08/2019	3620998	19191279.9	German
3621305	Samsung Electronics Co., Ltd.	30/03/2018	3621305	18828450.9	

3622043	Bunge Loders Croklaan B.V.	04/05/2018	3622043	18722977.8	
3623430	Jotun A/S	11/09/2019	3623430	19196662.1	
3625747	Clara Diamond Solutions Limited Partnership	09/05/2018	3625747	18802081.2	
3625883	Dynapower Company LLC	13/02/2018	3625883	18707538.7	
3626792	Mitsui Chemicals, Inc.	10/07/2018	3626792	18835390.8	
3627831	Sony Group Corporation	08/05/2018	3627831	18801395.7	
3627925	GUANGDONG OPPO MOBILE TELECOMMUNICATIONS CORP., LTD.	11/08/2017	3627925	17920683.4	
3628719	Nichia Corporation	26/09/2019	3628719	19199710.5	
3629002	SYSMEX CORPORATION	25/09/2019	3629002	19199504.2	
3631254	Carl Freudenberg KG	30/05/2018	3631254	18728152.2	German
3631625	Google LLC	26/02/2018	3631625	18710248.8	
3631697	Intel Corporation	22/05/2018	3631697	18805872.1	
3633493	Wiwynn Corporation	16/01/2019	3633493	19152112.9	
3633525	Tenstorrent AI ULC	22/09/2019	3633525	19198828.6	
3635362	Christian-Albrechts-Universität zu Kiel	05/06/2018	3635362	18736786.7	German
3635408	BioNTech SE	01/06/2018	3635408	18728389.0	
3635622	Zhejiang Dahua Technology Co., Ltd	31/05/2018	3635622	18814282.2	
3635742	Ethicon LLC	26/09/2018	3635742	18788898.7	
3638195	The Procter & Gamble Company	13/06/2018	3638195	18735481.6	
3638324	Aesculap AG	01/03/2019	3638324	19708838.8	German
3639263	Chintala, Sandeep Kumar	08/06/2018	3639263	18732445.4	
3639862	Mcnulty Pharma Co., Ltd.	11/06/2018	3639862	18818009.5	
3639936	Nordson Corporation	02/06/2017	3639936	19212295.0	
3641392	Sharp Kabushiki Kaisha	11/06/2018	3641392	18818413.9	
3641586	The General Hospital Corporation	22/06/2018	3641586	18820142.0	
3641946	invoX Belgium NV	22/06/2018	3641946	18731861.3	
3641971	Technische Universität München	22/06/2018	3641971	18731487.7	
3643321	Talengen International Limited	19/06/2018	3643321	18820383.0	
3643596	FullDepth Co., Ltd.	21/06/2018	3643596	18821146.0	
3643665	Otis Elevator Company	24/10/2019	3643665	19205210.8	
3644652	Tata Consultancy Services Limited	19/02/2019	3644652	19157957.2	
3645769	3M Innovative Properties Company	27/06/2018	3645769	18755304.5	
3645881	Nissens Cooling Solutions A/S	28/06/2018	3645881	18734815.6	
3646083	Corning Research & Development Corporation	28/06/2018	3646083	18738180.1	
3647097	Viktor Meili AG	07/08/2019	3647097	19190607.2	German
3647586	GE Renewable Technologies	29/10/2018	3647586	18306412.0	
3649026	Waymo LLC	29/08/2018	3649026	18851919.3	
3649612	Samsung Electronics Co., Ltd.	30/08/2018	3649612	18851168.7	
3649720	The Noco Company	19/09/2018	3649720	18857561.7	
3651754	Przuntek, Horst Haghikia, Aiden	13/07/2018	3651754	18750103.6	German
3652330	Ecolab USA Inc.	12/07/2017	3652330	17917607.8	
3652498	Sensory Analytics, LLC	11/07/2018	3652498	18831626.9	
3653575	FUJIFILM Corporation	13/07/2018	3653575	18832381.0	
3654224	Kidde Technologies, Inc.	12/11/2019	3654224	19208609.8	
3655952	Micron Technology, Inc.	18/07/2018	3655952	18835212.4	
3659106	Samsung Electronics Co., Ltd.	31/10/2018	3659106	18879732.8	
3659460	Angel Playing Cards Co., Ltd.	11/07/2018	3659460	18838077.8	
3659487	Samsung Electronics Co., Ltd.	28/03/2018	3659487	18852402.9	
3662021	Coe, William B.	02/08/2018	3662021	18841561.6	
3662837	Siemens Healthineers AG	29/03/2019	3662837	19166066.1	
3663479	Rautaruukki Oyj	04/12/2018	3663479	18210182.4	
3663840	NIKON CORPORATION	19/09/2013	3663840	20154882.3	
3664340	Telefonaktiebolaget LM Ericsson (publ)	16/10/2013	3664340	20152017.8	
3664806	Sanford Burnham Prebys Medical Discovery Institute	08/08/2018	3664806	18844526.6	
3665146	SABIC Global Technologies B.V.	09/08/2018	3665146	18769232.2	
3665880	Outdoor Wireless Networks LLC	31/07/2018	3665880	18845197.5	

3666571	Zhao, Jiying Yan, Delin Li, Jianli	24/08/2017	3666571	17922906.7	
3667295	Horiba, Ltd.	01/08/2018	3667295	18844274.3	
3667770	LG Energy Solution, Ltd.	08/05/2019	3667770	19799898.2	
3669202	HERE Global B.V.	14/08/2017	3669202	17751769.5	
3669324	Koninklijke Philips N.V.	10/08/2018	3669324	18753167.8	
3669469	Fraunhofer-Gesellschaft zur Förderung der angewandten Forschung e.V.	14/08/2018	3669469	18750471.7	
3670155	Aspect Biosystems Ltd.	13/06/2014	3670155	19209960.4	
3670784	Siemens Gamesa Renewable Energy A/S	21/12/2018	3670784	18215286.8	
3670854	Commissariat à l'Energie Atomique et aux Energies Alternatives Université Grenoble Alpes Centre National de la Recherche Scientifique Institut Polytechnique de Grenoble	19/12/2019	3670854	19217998.4	French
3671859	IMEC vzw	20/12/2018	3671859	18214426.1	
3672731	10X Genomics, Inc.	22/08/2018	3672731	18765275.5	
3672868	Dometic Marine Canada Inc.	27/08/2018	3672868	18848466.1	
3674066	Airbus Operations GmbH Fraunhofer-Gesellschaft zur Förderung der angewandten Forschung e.V.	20/12/2019	3674066	19218750.8	German
3674734	Sumida Corporation	24/12/2019	3674734	19219694.7	
3675165	LG Display Co., Ltd.	17/12/2019	3675165	19216790.6	
3675262	Panasonic Intellectual Property Management Co., Ltd.	20/12/2019	3675262	19218707.8	
3675716	INRIA - Institut National de Recherche en Informatique et en Automatique Assistance Publique Hôpitaux de Paris	28/08/2018	3675716	18773532.9	French
3676233	Robert Bosch GmbH	14/08/2018	3676233	18759575.6	German
3676546	Rebound Technologies, Inc.	01/09/2018	3676546	18851112.5	
3676832	Roku, Inc.	27/08/2018	3676832	18849591.5	
3676837	Micron Technology, Inc.	23/08/2018	3676837	18850887.3	
3678188	Samsung Display Co., Ltd.	03/01/2020	3678188	20150191.3	
3679158	Regeneron Pharmaceuticals, Inc.	05/09/2018	3679158	18779488.8	
3679163	Asher Levine Inc.	07/09/2018	3679163	18853895.3	
3679201	Polygrid Pty Ltd	08/09/2017	3679201	17847820.2	
3680570	LG Electronics Inc.	06/09/2018	3680570	18853201.4	
3680633	ZTE Corporation	07/09/2018	3680633	18853370.7	
3680869	Capital One Services, LLC	10/12/2019	3680869	19215022.5	
3680971	LG CHEM, LTD.	22/03/2019	3680971	19789258.1	
3682650	GN Hearing A/S	12/09/2018	3682650	18765649.1	
3682792	Topcon Corporation	30/12/2019	3682792	19219979.2	
3683697	New H3C Big Data Technologies Co., Ltd.	29/11/2018	3683697	18884738.8	
3684045	Ningbo Sunny Opotech Co., Ltd.	11/09/2018	3684045	18854529.7	
3684898	Symrise AG	22/09/2017	3684898	17772038.0	
3685188	Qualcomm Incorporated	29/08/2018	3685188	18807451.2	
3686557	Tencent Technology (Shenzhen) Company Limited	17/05/2018	3686557	18847637.8	
3686675	NIKON CORPORATION	21/06/2010	3686675	20150485.9	
3687136	Shopify Inc.	24/01/2020	3687136	20153591.1	
3687417	Merit Medical Systems, Inc.	26/09/2018	3687417	18862406.8	
3687556	Technische Universität Berlin	01/10/2018	3687556	18788679.1	
3687614	Koninklijke Philips N.V.	28/09/2018	3687614	18783393.4	
3687722	wolfcraft GmbH	25/09/2018	3687722	18779617.2	German
3687846	AGC Glass Europe	25/09/2018	3687846	18773193.0	French
3688283	Saudi Arabian Oil Company	25/09/2018	3688283	18786161.2	
3688948	Telefonaktiebolaget LM Ericsson (PUBL)	25/09/2017	3688948	17777233.2	
3690212	Pratt & Whitney Canada Corp.	31/01/2020	3690212	20154995.3	
3690294	Zhejiang Sanhua Intelligent Controls Co., Ltd.	30/03/2018	3690294	18863657.5	

3690800	CANON KABUSHIKI KAISHA	29/01/2020	3690800	20154425.1	
3690813	Hitachi Astemo, Ltd.	01/08/2018	3690813	18861970.4	
3691530	Koninklijke Philips N.V.	05/10/2018	3691530	18782984.1	
3691584	Johnson & Johnson Surgical Vision, Inc.	03/10/2018	3691584	18793005.2	
3691594	QUICKLYPRO S.r.l.	02/10/2018	3691594	18793270.2	
3693226	tesa SE	07/02/2020	3693226	20156131.3	German
3693931	Pictometry International Corp.	18/10/2010	3693931	20154391.5	
3696399	PHINIA Delphi Luxembourg SARL	05/02/2020	3696399	20155555.4	
3696867	Nike Innovate C.V.	26/05/2016	3696867	20161457.5	
3696906	LG Energy Solution, Ltd.	29/08/2019	3696906	19857865.0	
3698142	Nordic Bioscience A/S	19/10/2018	3698142	18789143.7	
3699159	Sika Technology AG	21/02/2020	3699159	20158857.1	German
3699863	Nagasaka, Toru	24/10/2017	3699863	17929925.0	
3699993	LG Energy Solution, Ltd.	22/03/2019	3699993	19774534.2	
3701946	Korea Research Institute of Bioscience and Biotechnology	15/11/2018	3701946	18877798.1	
3702079	Tungaloy Corporation	28/02/2020	3702079	20160252.1	
3702747	BSH Hausgeräte GmbH	10/09/2015	3702747	20163745.1	German
3702860	Omron Corporation	12/10/2018	3702860	18870652.7	
3703361	Arlo Technologies, Inc.	24/02/2020	3703361	20158954.6	
3703785	SANOFI	01/11/2018	3703785	18793674.5	
3704619	Equifax, Inc.	29/10/2018	3704619	18873874.4	
3705649	OLI - SISTEMAS SANITARIOS, S.A.	06/03/2020	3705649	20161647.1	
3705918	Infineon Technologies AG	08/03/2019	3705918	19161714.1	
3706105	Samsung Electronics Co., Ltd.	03/03/2020	3706105	20160671.2	
3706382	ZTE Corporation	12/09/2018	3706382	18881368.7	
3707313	Volvo Construction Equipment AB	08/11/2017	3707313	17931116.2	
3707397	Fidlock GmbH	05/11/2018	3707397	18804526.4	German
3708385	Goodrich Corporation	15/05/2017	3708385	20166461.2	
3709040	Siemens Healthineers AG	13/03/2019	3709040	19162536.7	German
3709044	Honeywell International Inc.	11/03/2020	3709044	20162554.8	
3709214	Samsung Display Co., Ltd.	06/03/2020	3709214	20161348.6	
3710847	Koninklijke Philips N.V.	16/11/2018	3710847	18800213.3	
3711741	Korea Tooth Bank Co., Ltd.	20/02/2018	3711741	18879813.6	
3711853	Mitsui Mining & Smelting Co., Ltd.	07/11/2018	3711853	18876879.0	
3712201	Okura Industrial Co., Ltd.	25/10/2018	3712201	18879796.3	
3712645	Toray Industries, Inc.				
3712645	Ricoh Company, Ltd.	25/02/2020	3712645	20159422.3	
3712998	GS Yuasa International Ltd.	21/11/2018	3712998	18881216.8	
3713077	Hamilton Sundstrand Corporation	25/11/2019	3713077	19211146.6	
3714399	CARBON BEE	18/12/2019	3714399	19820789.6	French
3714406	Samsung Electronics Co., Ltd.	07/03/2019	3714406	19764062.6	
3714609	Telefonaktiebolaget LM Ericsson (publ.)	05/07/2019	3714609	19745546.2	
3715068	KYOCERA Document Solutions Inc.	06/03/2020	3715068	20161405.4	
3715538	Grohe AG	05/03/2020	3715538	20161213.2	German
3715679	Honeywell International Inc.	24/03/2020	3715679	20165413.4	
3716339	Samsung Display Co., Ltd.	26/03/2020	3716339	20166081.8	
3716469	Mitsubishi Electric Corporation	22/11/2017	3716469	17932803.4	
3716742	Wacker Neuson Produktion GmbH & Co. KG	11/03/2020	3716742	20162354.3	German
3716832	Kimberly-Clark Worldwide, Inc.	30/11/2018	3716832	18882466.8	
3717258	Hewlett-Packard Development Company, L.P.	27/11/2017	3717258	17932868.7	
3717969	Hewlett-Packard Development Company, L.P.	31/07/2018	3717969	18916427.0	
3718059	IonQ Inc.	27/11/2018	3718059	18816448.7	
3718325	Duke University				
3718325	ORANGE	21/11/2018	3718325	18819200.9	French
3718927	ifc intelligent feeding components GmbH	20/03/2020	3718927	20164544.7	German
3719239	Max Co., Ltd.	10/03/2020	3719239	20162114.1	
3720204	Vivo Mobile Communication Co., Ltd.	29/12/2018	3720204	18899002.2	
3721450	Westinghouse Electric Company LLC	10/12/2018	3721450	18886576.0	

3722053	Fuji Corporation	08/12/2017	3722053	17934230.8	
3722152	Iveco S.p.A.	25/03/2020	3722152	20165710.3	
3725945	Zhejiang Kingdom Plastics Industry Co., Ltd.	20/11/2019	3725945	19886428.2	
3727245	Coloplast A/S	20/12/2018	3727245	18833384.3	
3727721	Calderys Metalcasting Germany GmbH	20/12/2018	3727721	18826047.5	
3729638	Somfy Activites SA	18/12/2018	3729638	18819126.6	French
3730433	Stöcklin Logistik AG	08/11/2019	3730433	19207984.6	German
3731973	Atlas Copco IAS GmbH Audi AG	05/02/2019	3731973	19703697.3	German
3732395	BSH Hausgeräte GmbH	26/11/2018	3732395	18816248.1	
3732604	Ledger, SAS	21/12/2018	3732604	18833682.0	French
3733344	DN Solutions Co., Ltd.	02/01/2019	3733344	19735714.8	
3736875	Andreas Stihl AG & Co. KG Murata Manufacturing Co., Ltd.	10/05/2019	3736875	19173820.2	German
3737328	Covidien LP	07/01/2019	3737328	19738140.3	
3738337	Sharp Kabushiki Kaisha FG Innovation Company Limited	09/01/2019	3738337	19739091.7	
3738563	Unicharm Corporation	20/12/2018	3738563	18899041.0	
3738701	SCHUNK SE & Co. KG Spanntechnik Greiftechnik Automatisierungstechnik	14/05/2020	3738701	20174557.7	German
3738838	NIO (Anhui) Holding Co., Ltd.	15/06/2018	3738838	18900314.8	
3739422	STMicroelectronics (Grand Ouest) SAS	14/05/2020	3739422	20174782.1	
3739966	GUANGDONG OPPO MOBILE TELECOMMUNICATIONS CORP., LTD.	11/11/2016	3739966	20183931.3	
3740639	VKR Holding A/S	16/01/2019	3740639	19701761.9	
3740759	Koninklijke Philips N.V.	09/01/2019	3740759	19700162.1	
3744409	Snap Inc.	30/06/2017	3744409	20187443.5	
3745263	Samsung Electronics Co., Ltd.	05/03/2019	3745263	19764448.7	
3745304	Samsung Electronics Co., Ltd.	12/03/2019	3745304	19766651.4	
3745317	Samsung SDS Co., Ltd.	03/04/2020	3745317	20167958.6	
3745460	Samsung Display Co., Ltd.	30/03/2020	3745460	20166784.7	
3746575	Haiki Cobat S.p.A. Societa' Benefit	22/01/2019	3746575	19706321.7	
3748708	Samsung Display Co., Ltd.	18/03/2019	3748708	20188007.7	
3749045	GUANGDONG OPPO MOBILE TELECOMMUNICATIONS CORP., LTD.	02/02/2018	3749045	18904312.8	
3750157	SAMSUNG ELECTRONICS CO., LTD.	13/03/2019	3750157	19767797.4	
3752881	Ars Electronica Linz GmbH & Co KG	12/02/2019	3752881	19711237.8	German
3752910	Samsung Electronics Co., Ltd.	27/05/2019	3752910	19806573.2	
3753376	Signify Holding B.V.	08/02/2019	3753376	19704007.4	
3753505	Ethicon LLC	17/08/2016	3753505	20185805.7	
3753830	KAWASAKI MOTORS, LTD.	10/06/2020	3753830	20179307.2	
3754315	Rosemount Aerospace Inc.	28/11/2019	3754315	19212065.7	
3754523	Sony Group Corporation	30/01/2019	3754523	19754534.6	
3755273	Warsaw Orthopedic, Inc.	22/02/2019	3755273	19757816.4	
3755286	Coloplast A/S	20/02/2019	3755286	19708390.0	
3755979	BAKER HUGHES HOLDINGS LLC	20/02/2019	3755979	19756652.4	
3756698	Vivostat A/S	29/06/2020	3756698	20182782.1	
3756702	SCHOTT Pharma AG & Co. KGaA	27/06/2019	3756702	19183002.5	German
3756907	CITIC Dicastal Co., Ltd	27/12/2019	3756907	19219872.9	
3757639	TE Connectivity Nederland B.V.	22/06/2020	3757639	20181304.5	
3757743	Apple Inc.	30/05/2014	3757743	20175301.9	
3758561	SLIDE2SEAL LTD.	25/02/2019	3758561	19756877.7	
3758961	Methode Electronics, Inc.	27/02/2019	3758961	19760642.9	
3759850	InterDigital Patent Holdings, Inc.	01/03/2019	3759850	19710959.8	
3761030	EIKEN KAGAKU KABUSHIKI KAISHA	28/02/2019	3761030	19761056.1	
3761185	Sony Group Corporation	23/06/2015	3761185	20189943.2	
3761359	Nexperia B.V.	03/07/2019	3761359	19184250.9	
3761828	Ma, Carol	06/03/2019	3761828	19764584.9	
3762270	Bayerische Motoren Werke Aktiengesellschaft	26/02/2019	3762270	19708451.0	German
3762373	Merck Patent GmbH	04/03/2019	3762373	19709666.2	

3762646	Ledil Oy	01/11/2018	3762646	18815775.4	
3762710	GE Sensing & Inspection Technologies GmbH	06/03/2019	3762710	19724223.3	
3762913	DFS Deutsche Flugsicherung GmbH	05/03/2019	3762913	19709449.3	German
3763074	Huawei Technologies Co., Ltd.	01/04/2019	3763074	19721422.4	
3763234	W+R GmbH	17/03/2020	3763234	20163632.1	German
3763323	Straumann Holding AG	05/02/2015	3763323	20177649.9	
3764847	Dolea Oy	02/03/2019	3764847	19766726.4	
3765245	Mercedes-Benz Group AG	11/03/2019	3765245	19711532.2	German
3765247	Aria Sensing S.r.l.	20/02/2019	3765247	19711427.5	
3765561	Dow Silicones Corporation	11/03/2019	3765561	19766874.2	
3765962	Celonis SE	12/03/2018	3765962	18711288.3	German
3766413	Nitto Denko Corporation	11/03/2019	3766413	19767263.7	
3766913	Teijin Limited	11/03/2019	3766913	19768591.0	
3767823	Omron Corporation	23/01/2019	3767823	19767521.8	
3767976	Kapsch TrafficCom AG	17/07/2019	3767976	19186792.8	
3768396	Johnson Controls Technology Company	21/03/2019	3768396	19715705.0	
3768431	Kaleseramik Canakkale Kalebodur Seramik Sanayi Anonim Sirketi	10/02/2020	3768431	20720548.5	
3768451	ZCC Cutting Tools Europe GmbH	30/04/2019	3768451	19723642.5	German
3768518	De La Rue International Limited	22/03/2019	3768518	19714763.0	
3768632	WAYNE FUELING SYSTEMS LLC	21/03/2019	3768632	19771414.0	
3769006	Nitto Denko Corporation	22/03/2019	3769006	19771669.9	
3770360	Glutz AG	21/07/2020	3770360	20187014.4	German
3770675	Samsung Display Co., Ltd.	21/07/2020	3770675	20186954.2	
3770822	Nokia Technologies Oy	26/07/2019	3770822	19188503.7	
3771540	Vibra Maschinenfabrik Schultheis GmbH & Co.	18/10/2019	3771540	19204027.7	
3771595	Coretronic Corporation	24/07/2020	3771595	20187637.2	
3772751	Samsung Electronics Co., Ltd.	15/06/2020	3772751	20180008.3	
3773013	N.V. Nutricia	27/03/2018	3773013	18718945.1	
3773096	Société des Produits Nestlé S.A.	28/03/2019	3773096	19712788.9	
3774821	ORTA DOGU TEKNİK UNIVERSITESI KOC Universitesi	25/06/2018	3774821	18924140.9	
3776118	Honeywell International Inc.	28/03/2019	3776118	19774702.5	
3776188	Micron Technology, Inc.	31/03/2019	3776188	19721176.6	
3776843	Autarq GmbH	27/03/2019	3776843	19722501.4	German
3777215	Adeia Guides Inc.	27/03/2018	3777215	18716880.2	
3777971	Zheng, Yunfeng	26/03/2019	3777971	19778278.2	
3778074	TOHO TITANIUM CO., LTD.	18/03/2019	3778074	19774477.4	
3778205	Goodrich Corporation	13/12/2019	3778205	19216305.3	
3779003	Nippon Pillar Packing Co., Ltd.	15/01/2019	3779003	19775912.9	
3779412	Shenzhen Increate Biotech Co. Ltd	05/06/2018	3779412	18921700.3	
3779921	Sony Semiconductor Solutions Corporation	15/03/2019	3779921	19776339.4	
3779974	Shenzhen Skyworth-RGB Electronic Co., Ltd.	28/03/2019	3779974	19899048.3	
3780252	LG Energy Solution, Ltd.	26/08/2019	3780252	19860499.3	
3780694	Vivo Mobile Communication Co., Ltd.	25/03/2019	3780694	19775262.9	
3781068	Verb Surgical Inc.	03/05/2018	3781068	18915268.9	
3781069	Covidien LP	28/03/2019	3781069	19789524.6	
3782586	SI-Bone, Inc.	18/09/2015	3782586	20186989.8	
3785323	John Mezzalingua Associates, LLC	23/04/2019	3785323	19792423.6	
3786705	Coretronic Corporation	24/07/2020	3786705	20187638.0	
3787001	Rockwell Automation Technologies, Inc.	20/08/2020	3787001	20191838.0	
3788298	Huf Hülsbeck & Fürst GmbH & Co. KG	25/03/2019	3788298	19719764.3	German
3788897	iXS ag	04/03/2020	3788897	20160873.4	German
3789235	ODU GmbH & Co. KG	06/09/2019	3789235	19196039.2	
3789741	Krohne AG	18/08/2020	3789741	20191486.8	German
3790056	Samsung Display Co., Ltd.	03/09/2020	3790056	20194424.6	
3790199	Analog Devices International Unlimited Company	25/08/2020	3790199	20192616.9	
3790484	St. Jude Medical, Cardiology Division, Inc.	23/09/2019	3790484	19778689.0	

3790792	Almek Hydraulic Services AS	26/03/2019	3790792	19800500.1	
3790876	Zoetis Services LLC	07/05/2019	3790876	19725528.4	
3791634	Samsung Electronics Co., Ltd.	13/08/2019	3791634	19854462.9	
3791818	Biosense Webster (Israel) Ltd.	11/09/2020	3791818	20195648.9	
3792754	Micron Technology, Inc.	08/09/2020	3792754	20195072.2	
3792870	Siemens Healthineers AG	12/09/2019	3792870	19196971.6	
3793371	CFT S.p.A.	13/05/2019	3793371	19729845.8	
3793520	Fertin Pharma A/S	15/05/2019	3793520	19729182.6	
3793699	Valve Corporation	17/05/2019	3793699	19804424.0	
3794929	Globe (Jiangsu) Co., Ltd.	21/09/2020	3794929	20197204.9	
3796081	Kabushiki Kaisha Toshiba	27/02/2020	3796081	20159737.4	
3796624	Vivo Mobile Communication Co., Ltd.	10/05/2019	3796624	19806475.0	
3796985	Tyco Fire Products LP	20/05/2019	3796985	19807787.7	
3797326	Leibniz-Institut für Astrophysik Potsdam (AIP)	23/05/2019	3797326	19730691.3	
3798452	Mitsubishi Electric Corporation	21/05/2018	3798452	18919765.0	
3800353	Surpass Industry Co., Ltd.	21/09/2020	3800353	20197173.6	
3801185	Ankon Medical Technologies (Shanghai) Co., Ltd	31/05/2019	3801185	19811313.6	
	ANX IP Holding Pte. Ltd.				
3801600	University of Mississippi Medical Center	05/06/2019	3801600	19814147.5	
3801643	Virginia Commonwealth University	09/05/2019	3801643	19798928.8	
3801903	Eltek S.p.A.	05/06/2019	3801903	19735401.2	
3802194	ABB E-mobility B.V.	24/05/2018	3802194	18729602.5	
3802608	Janssen Biotech, Inc.	21/05/2019	3802608	19737219.6	
3803079	Dice Industries Ltd	30/05/2019	3803079	19730888.5	
3803327	Eltek S.p.A.	05/06/2019	3803327	19735400.4	
3804391	Microsoft Technology Licensing, LLC	13/05/2019	3804391	19728183.5	
3804574	Mu, Mengmeng	05/06/2019	3804574	19814599.7	
3808105	Bose Corporation	11/06/2019	3808105	19734574.7	
3808882	Hasetora Spinning Co., Ltd.	03/04/2019	3808882	19782230.7	
	Spiber Inc.				
3809183	Nikon Vision Co., Ltd.	27/02/2019	3809183	19820171.7	
3810332	Hewlett-Packard Development Company, L.P.	15/11/2018	3810332	18812569.4	
3811034	Aeromon Oy	19/06/2019	3811034	19821606.1	
3811981	Entegriion, Inc.	10/01/2007	3811981	20189485.4	
	The University of North Carolina at Chapel Hill				
3812302	Pub Up	26/10/2020	3812302	20203939.2	French
3812924	SoundHound, Inc.	21/10/2020	3812924	20203044.1	
3812948	Beijing Beyondinfo Technology Co., Ltd.	16/01/2019	3812948	19878392.0	
3813271	Huawei Technologies Co., Ltd.	04/06/2019	3813271	19815472.6	
3813703	UMC Utrecht Holding B.V.	25/06/2019	3813703	19732370.2	
3814208	Bayerische Motoren Werke Aktiengesellschaft	11/06/2019	3814208	19732552.5	German
3814879	Samsung Electronics Co., Ltd.	08/10/2019	3814879	19871789.4	
3815422	Samsung Electronics Co., Ltd.	23/05/2019	3815422	19807633.3	
3815477	Robert Bosch GmbH	27/05/2019	3815477	19727344.4	German
3815965	Komatsu Ltd.	17/10/2019	3815965	19876135.5	
3816608	OP-Hygiene IP GmbH	28/10/2020	3816608	20204327.9	
3819253	Pisek - Vitli Krpan, d.o.o.	06/11/2020	3819253	20206271.7	
3819503	LG Electronics Inc.	05/07/2019	3819503	19830931.2	
3820272	HUSQVARNA AB	25/06/2019	3820272	19734045.8	
3822045	OMRON Corporation	11/03/2019	3822045	19833125.8	
3822382	JFE Steel Corporation	20/08/2019	3822382	19871124.4	
3823061	LG Energy Solution, Ltd.	21/01/2020	3823061	20744650.1	
3823075	Kanadevia Corporation	11/07/2019	3823075	19835000.1	
3823283	Samsung Electronics Co., Ltd.	11/07/2019	3823283	19834458.2	
3824543	ZIEHL-ABEGG SE	29/05/2019	3824543	19734685.1	German
3824652	L-Acoustics	19/07/2019	3824652	19753182.5	French
3825186	Yazaki Systems Technologies GmbH	09/05/2017	3825186	21150151.5	German

3825903	Beijing Xiaomi Intelligent Technology Co., Ltd.	10/06/2020	3825903	20179224.9	
3826455	Arçelik Anonim Sirketi	27/06/2019	3826455	19739519.7	
3827160	SAFRAN AIRCRAFT ENGINES	23/07/2019	3827160	19791311.4	French
3827329	Microsoft Technology Licensing, LLC	25/06/2019	3827329	19736945.7	
3828814	Samsung Electronics Co., Ltd.	30/03/2020	3828814	20166795.3	
3829334	Nicoventures Trading Limited	31/07/2019	3829334	19755546.9	
3829413	Meditrina, Inc.	27/08/2019	3829413	19853959.5	
3829468	Spinal Stabilization Technologies LLC	04/09/2019	3829468	19886958.8	
3829979	Radian Aerospace, Inc.	24/05/2019	3829979	19807149.0	
3830184	TAPI Croatia Industries Ltd	31/07/2019	3830184	19758539.1	
3830679	Nokia Technologies Oy	05/08/2019	3830679	19746497.7	
3831008	INTEL Corporation	02/08/2019	3831008	19843075.3	
3831651	Zhejiang Geely Holding Group Co., Ltd.	27/08/2018	3831651	20213036.5	
3832073	RTX Corporation	07/12/2020	3832073	20212251.1	
3832325	VOLKSWAGEN AG	26/10/2020	3832325	20203974.9	German
3832339	ID Quantique S.A.	06/12/2019	3832339	19214065.5	
3832553	United Microelectronics Center Co., Ltd.	13/03/2020	3832553	20797361.1	
3832673	Eichenauer Heizelemente GmbH & Co. KG	02/12/2020	3832673	20211311.4	German
3832758	LG Energy Solution, Ltd.	21/02/2020	3832758	20759713.9	
3833423	Boston Scientific Scimed, Inc.	01/10/2019	3833423	19791002.9	
3833806	NIKE Innovate C.V.	09/08/2019	3833806	19758582.1	
3834149	Coupang Corp.	21/09/2020	3834149	20827985.1	
3834536	NEC Corporation	09/08/2018	3834536	18929633.8	
3834865	E3D Agricultural Cooperative Association Ltd.	25/08/2016	3834865	21155952.1	
3835252	Manitou Italia S.r.l.	04/12/2020	3835252	20212043.2	
3835780	Suzhou Phaserise Technology Co., Ltd.	26/10/2018	3835780	18929244.4	
3836558	GN Hearing A/S	18/03/2020	3836558	20164060.4	
3836861	The University of Sydney	13/08/2019	3836861	19850301.3	
3836865	Western Sydney Local Health District				
3836865	Siemens Healthineers Endovascular Robotics, Inc.	18/09/2019	3836865	19861569.2	
3837983	DMK Deutsches Milchkontor GmbH	17/12/2019	3837983	19216768.2	German
3838242	Ontex BV	20/12/2019	3838242	19219034.6	
3838635	Ontex Group NV				
3838635	Alois Kober GmbH	14/12/2020	3838635	20213689.1	German
3839120	Gelutex Technologies OÜ	26/11/2020	3839120	20210075.6	
3839757	Comcast Cable Communications LLC	18/12/2020	3839757	20215533.9	
3840137	Albrecht Jung GmbH & Co. KG	07/12/2020	3840137	20212187.7	German
3840562	RAUCH Landmaschinenfabrik GmbH	16/08/2019	3840562	19762316.8	German
3842770	ajuma GmbH	23/12/2020	3842770	20217022.1	German
3842971	INTEL Corporation	22/09/2020	3842971	20197337.7	
3843303	Huawei Technologies Co., Ltd.	11/09/2019	3843303	19862946.1	
3843314	Motorola Mobility LLC	11/03/2016	3843314	21157248.2	
3843728	Morphic Therapeutic, Inc.	29/08/2019	3843728	19856339.7	
3844488	Avitas Systems, Inc.	30/08/2019	3844488	19769325.2	
3844702	Saudi Arabian Oil Company				
3844702	G.B. Bittax Ltd	29/08/2019	3844702	19854586.5	
3844879	TELEFONAKTIEBOLAGET LM	31/08/2018	3844879	18765410.8	
3844914	ERICSSON (PUBL)				
3844914	BSH Hausgeräte GmbH	30/07/2019	3844914	19759052.4	
3845063	Vaki Fiskeldiskerfi Hf.	27/08/2015	3845063	21158556.7	
3845095	Fusco Industrial Corporation	27/08/2020	3845095	20193161.5	
3845163	Ethicon LLC	29/12/2020	3845163	20217655.8	
3845394	FUJIFILM Corporation	29/08/2019	3845394	19853768.0	
3845671	BAOSHAN IRON & STEEL CO., LTD.	25/09/2019	3845671	19868120.7	
3845682	POSCO Co., Ltd	23/08/2019	3845682	19853495.0	
3846215	Samsung Display Co., Ltd.	19/11/2020	3846215	20208766.4	
3846468	GE Video Compression, LLC	01/10/2013	3846468	20211111.8	
3846511	Subaru Corporation	29/12/2020	3846511	20217640.0	
3846705	Ethicon LLC	06/09/2019	3846705	19773264.7	

3847542	Gracernote, Inc.	06/09/2019	3847542	19858595.2	
3848331	Korea University Research and Business Foundation	22/05/2020	3848331	20776475.4	
3848978	STMicroelectronics (Tours) SAS	08/01/2021	3848978	21150641.5	French
3849026	Ilie, Razvan	06/01/2021	3849026	21150403.0	French
3849784	TPI Composites, Inc.	12/09/2018	3849784	18933064.0	
3849909	Graphic Packaging International, LLC.	12/09/2019	3849909	19860001.7	
3850623	Samsung Electronics Co., Ltd.	12/05/2020	3850623	20806513.6	
3850709	Weidmüller Interface GmbH & Co. KG	05/09/2019	3850709	19765700.0	German
3850773	InterDigital Patent Holdings, Inc.	13/09/2019	3850773	19778741.9	
3851010	LG Electronics Inc.	16/09/2019	3851010	19861159.2	
3851146	ResMed Pty Ltd	21/08/2012	3851146	21156294.7	
3851723	Ihara Science Corporation	01/08/2019	3851723	19860636.0	
3852058	Dai Nippon Printing Co., Ltd.	16/06/2020	3852058	20827418.3	
3852109	INTEL Corporation	22/09/2020	3852109	20197332.8	
3852302	SIGNE, S.A. NODALBLOCK, S.L.	12/09/2018	3852302	18933398.2	
3853469	Aquation B.V.	19/09/2019	3853469	19828846.6	
3854104	Roku, Inc.	16/09/2019	3854104	19863461.0	
3854204	Techtronic Cordless GP	21/01/2021	3854204	21152742.9	
3854795	Samsung Display Co., Ltd.	12/03/2019	3854795	19863594.8	
3855371	Mettler-Toledo (Changzhou) Precision Instruments Co., Ltd Mettler-Toledo (Changzhou) Measurement Technology Co., Ltd Mettler-Toledo International Trading (Shanghai) Co., Ltd	10/12/2020	3855371	20213069.6	
3856636	Safran Seats GB Limited	25/09/2019	3856636	19780299.4	
3856672	INVENTIO AG	10/09/2019	3856672	19762996.7	German
3857295	InterDigital CE Patent Holdings	27/09/2019	3857295	19773863.6	
3857370	Google LLC	22/11/2019	3857370	19824040.0	
3857415	Landis+Gyr Technology, Inc.	26/09/2019	3857415	19783947.5	
3857802	Apple Inc.	27/09/2019	3857802	19866332.0	
3857872	Dolby Laboratories Licensing Corporation	25/09/2019	3857872	19783908.7	
3857912	Amazon Technologies Inc.	16/08/2019	3857912	19762032.1	
3858630	FUJIFILM Corporation	30/08/2019	3858630	19864683.8	
3859171	Quantum3 Aluminium Limited	28/01/2021	3859171	21154128.9	
3859513	CANON KABUSHIKI KAISHA	19/01/2021	3859513	21152387.3	
3859856	Panasonic Intellectual Property Management Co., Ltd.	25/07/2019	3859856	19865455.0	
3860016	GUANGDONG OPPO MOBILE TELECOMMUNICATIONS CORP., LTD.	27/09/2018	3860016	18935271.9	
3860182	FUJITSU LIMITED	27/09/2018	3860182	18934621.6	
3861682	Viasat, Inc.	26/11/2019	3861682	19827931.7	
3861709	Samsung Electronics Co., Ltd.	07/11/2019	3861709	19882948.3	
3862120	The Boeing Company	09/02/2021	3862120	21156029.7	
3862641	DAIKIN INDUSTRIES, LTD. Daikin Europe N.V.	05/02/2020	3862641	20155631.3	
3862844	Micron Technology, Inc.	06/03/2014	3862844	21163241.9	
3862977	Imagination Technologies Limited	03/02/2021	3862977	21154950.6	
3863518	Trudell Medical International Inc.	07/10/2019	3863518	19871330.7	
3864665	Elekta Ltd.	11/10/2019	3864665	19870368.8	
3865182	Kidde Technologies, Inc.	30/11/2020	3865182	20210716.5	
3865346	Erwin Hymer Group SE	11/02/2021	3865346	21156720.1	German
3865501	CURIA SPAIN, S.A.U.	02/03/2017	3865501	21167186.2	
3866559	Samsung Electronics Co., Ltd.	12/02/2021	3866559	21156926.4	
3866573	Veoneer Sweden Safety Systems AB	14/02/2020	3866573	20157322.7	
3866967	University Court of The University of St Andrews	14/10/2019	3866967	19790759.5	
3867117	Zoox, Inc.	15/10/2019	3867117	19797930.5	
3867261	Sage Therapeutics, Inc.	21/10/2019	3867261	19798489.1	

3867366	ISTITUTO PER LO STUDIO, LA PREVENZIONE E LA RETE ONCOLOGICA (ISPRO) Universita' Degli Studi di Siena Universita' Degli Studi di Firenze	15/10/2019	3867366	19805382.9	
3867664	Bifrost Communications ApS	15/10/2019	3867664	19790299.2	
3869149	Senfit Oy	16/02/2021	3869149	21157325.8	
3869287	Fisher-Rosemount Systems, Inc.	13/03/2014	3869287	21167732.3	
3869319	Canon Production Printing Holding B.V.	20/02/2020	3869319	20158512.2	
3870062	Koninklijke Philips N.V.	22/10/2019	3870062	19794470.5	
3870783	SNCF Voyageurs	21/10/2019	3870783	19817386.6	French
3871206	Lazer Safe Pty Ltd	22/10/2019	3871206	19875963.1	
3871477	Microsoft Technology Licensing, LLC	11/10/2019	3871477	19797451.2	
3872851	Infineon Technologies Austria AG	27/02/2020	3872851	20159838.0	
3872920	Vehicle Energy Japan Inc.	09/10/2019	3872920	19877305.3	
3873111	Oticon Medical A/S	30/10/2018	3873111	21164958.7	
3873329	ResMed Inc.	31/10/2019	3873329	19877680.9	
3873510	RS Oncology, LLC University of Vermont and State Agricultural College Wake Forest University Health Sciences	06/01/2020	3873510	20736086.8	
3873805	Safran Seats USA LLC SAFRAN	30/11/2018	3873805	18819509.3	
3873864	Cardinal CG Company	30/10/2019	3873864	19813982.6	
3874214	AquaGreen License ApS Danmarks Tekniske Universitet	01/11/2018	3874214	18799428.0	
3874254	Becton, Dickinson and Company	30/07/2019	3874254	19880475.9	
3875927	NABTESCO CORPORATION	25/02/2021	3875927	21159262.1	
3876107	Foursquare Labs, Inc.	14/03/2014	3876107	21163555.2	
3876144	Giga-Byte Technology Co., Ltd.	01/09/2020	3876144	20193842.0	
3876286	Samsung Display Co., Ltd.	03/03/2021	3876286	21160452.5	
3876638	VIVO MOBILE COMMUNICATION CO., LTD.	29/09/2019	3876638	19880798.4	
3877136	Viconic Sporting LLC	30/11/2018	3877136	18939340.8	
3877820	Zoox, Inc.	05/11/2019	3877820	19836653.6	
3878053	Auto-Kabel Management GmbH	10/10/2019	3878053	19789891.9	German
3878208	Apple Inc.	12/11/2019	3878208	19885031.5	
3878803	Fraunhofer-Gesellschaft zur Förderung der angewandten Forschung e.V.	14/06/2016	3878803	21168755.3	German
3879877	NTT DOCOMO, INC.	09/11/2018	3879877	18939251.7	
3880195	The Broad Institute, Inc. Dana-Farber Cancer Institute, Inc. Instituto Carlos Slim de la Salud, A.C.	13/11/2019	3880195	19884768.3	
3880875	ExxonMobil Chemical Patents Inc.	29/10/2019	3880875	19801187.6	
3880923	Julius Blum GmbH	18/10/2019	3880923	19797160.9	German
3881010	LG Electronics Inc.	25/10/2019	3881010	19883416.0	
3881083	Great North Research and Innovation Ltd	11/11/2019	3881083	19804804.3	
3881288	Siemens Medical Solutions USA, Inc.	29/07/2019	3881288	19755728.3	
3881849	Nexmos Co., Ltd.	11/10/2019	3881849	19884511.7	
3882220	Shanghai Hua Chang Environmental Protection Co., Ltd. Sichuan University East China University Of Science And Technology	19/03/2019	3882220	19884607.3	
3882572	Honeywell International Inc.	05/03/2021	3882572	21161136.3	
3882726	OMRON Corporation	18/10/2019	3882726	19884794.9	
3882828	Grohe AG	11/03/2021	3882828	21161941.6	German
3882890	Honeywell International Inc.	08/03/2021	3882890	21161340.1	
3883038	Ningde Amperex Technology Limited	08/03/2021	3883038	21161382.3	
3883242	Melexis Technologies NV	20/03/2020	3883242	20164463.0	
3883563	Jazz Pharmaceuticals Research UK Limited	20/11/2019	3883563	19809598.6	
3884306	Prismatic Sensors AB	14/10/2019	3884306	19886818.4	

3884737	BrainLit AB	08/10/2019	3884737	19779942.2	
3885085	Rohrer Tools AG	10/03/2021	3885085	21161654.5	German
3885492	Westnetz GmbH	16/02/2021	3885492	21157444.7	German
3886767	Boston Scientific Scimed, Inc.	19/11/2019	3886767	19820949.6	
3886776	AMO Development, LLC	11/11/2019	3886776	19890627.3	
3887300	INVENTIO AG	12/11/2019	3887300	19798664.9	German
3887873	Geoquest Systems B.V.	27/11/2019	3887873	19888595.6	
3887887	MAGIC LEAP, INC.	26/11/2019	3887887	19890305.6	
3889789	Panasonic Intellectual Property Management Co., Ltd.	30/10/2019	3889789	19891516.7	
3890360	Beijing Xiaomi Mobile Software Co., Ltd.	24/08/2020	3890360	20192410.7	
3890671	Attends Healthcare Products, Inc.	03/12/2019	3890671	19828024.0	
3891498	Senseonics, Incorporated	05/12/2019	3891498	19893442.4	
3892617	Unimatec Co., Ltd.	28/11/2019	3892617	19893651.0	
3892652	BRIDGESTONE CORPORATION	17/10/2019	3892652	19891970.6	
3892679	LG Chem, Ltd.	12/08/2020	3892679	20870638.2	
3894718	Dellner Couplers AB	22/11/2019	3894718	19828349.1	
3894947	Luxottica S.r.l.	14/12/2018	3894947	18840043.6	
3895262	Kopf, Daniel	06/12/2019	3895262	19823887.5	German
3895401	Sandpiper CDN, LLC	10/12/2019	3895401	19836265.9	
3895515	Yanmar Power Technology Co., Ltd.	04/10/2019	3895515	19897192.1	
3896650	Primeconcept S.r.l.	16/04/2021	3896650	21168785.0	
3896840	ebm-papst Mulfingen GmbH & Co. KG	08/03/2021	3896840	21161177.7	German
3896870	Huawei Technologies Co., Ltd.	11/01/2019	3896870	19908724.8	
3897032	Samsung Electronics Co., Ltd.	08/03/2013	3897032	21179267.6	
3897098	MJNN LLC	20/12/2019	3897098	19899000.4	
3898209	COMPAGNIE GENERALE DES ETABLISSEMENTS MICHELIN	05/12/2019	3898209	19828130.5	
3898758	Stepan Company	16/12/2019	3898758	19839209.4	
3898778	Merck Patent GmbH	18/12/2019	3898778	19828264.2	
3899040	Illumina Cambridge Limited	09/12/2019	3899040	19820697.1	
3899071	A.C.N. 630 589 507 PTY LTD	03/12/2019	3899071	19900677.6	
3899159	Knauf Gips KG	19/12/2018	3899159	18833166.4	
3899860	Leica Microsystems CMS GmbH	11/12/2019	3899860	19818064.8	German
3900085	Ningde Amperex Technology Limited	11/03/2020	3900085	20710754.1	
3900129	AI Alpine US Bidco Inc.	20/12/2018	3900129	18837031.6	
3903550	KUBOTA CORPORATION	16/12/2019	3903550	19903718.5	
3903881	FUJIFILM Corporation	24/12/2019	3903881	19904677.2	
3904811	Kawasaki Jukogyo Kabushiki Kaisha	24/12/2019	3904811	19901815.1	
3905295	Zhejiang Chint Electrics Co., Ltd.	24/12/2019	3905295	19904850.5	
3905296	Zhejiang Chint Electrics Co., Ltd.	24/12/2019	3905296	19904851.3	
3905676	Sony Group Corporation	16/12/2019	3905676	19905764.7	
3905735	Citic Dicastal Co., Ltd.	11/02/2021	3905735	21156601.3	
3906065	Ascendis Pharma Oncology Division A/S	03/01/2020	3906065	20700549.7	
3907142	Harro Höfliger Verpackungsmaschinen GmbH	06/05/2020	3907142	20173245.0	German
3907333	Komatsu Ltd.	18/03/2020	3907333	20782556.3	
3907375	RTX Corporation	10/05/2021	3907375	21173011.4	
3908217	Biobot Surgical Pte. Ltd.	28/11/2019	3908217	19908154.8	
3908502	Dürr Systems AG	25/11/2019	3908502	19809777.6	German
3908867	PPC Broadband, Inc.	10/01/2020	3908867	20738611.1	
3909469	Nilsson, Rickard	12/05/2021	3909469	21173495.9	German
3910313	Bioneer Corporation	31/12/2019	3910313	19909471.5	
3910642	Oura Health Oy	07/05/2021	3910642	21172825.8	
3911554	HUSQVARNA AB	02/10/2019	3911554	19876016.7	
3911952	T.C. Erciyes Universitesi	14/12/2020	3911952	20904343.9	
3912089	STATS LLC	28/02/2020	3912089	20762799.3	
3912148	My Dementia Improvement Network Ltd	15/01/2020	3912148	20707749.6	
3912275	QUALCOMM INCORPORATED	14/01/2020	3912275	20704374.6	
3912310	ServiceNow, Inc.	16/01/2020	3912310	20709356.8	
3912549	Nihon Kohden Corporation	12/05/2021	3912549	21173560.0	

3913959	VIVO MOBILE COMMUNICATION CO., LTD.	17/01/2020	3913959	20742104.1	
3915603	Mölnlycke Health Care AB	25/05/2020	3915603	20176284.6	
3915604	Mölnlycke Health Care AB	25/05/2020	3915604	20176285.3	
3916318	LG Electronics Inc.	25/05/2021	3916318	21175790.1	
3916445	National University Corporation Kagawa University	16/01/2020	3916445	20763959.2	
3916796	Samsung Display Co., Ltd.	20/03/2013	3916796	21186811.2	
3917100	NXP B.V.	26/05/2020	3917100	20176642.5	
3918235	Energyintel Services Ltd	29/01/2020	3918235	20704105.4	
3918468	International Business Machines Corporation	14/01/2020	3918468	20700595.0	
3919120	Liu, Yanbing	18/04/2019	3919120	19913187.1	
3919236	OMRON Corporation	08/01/2020	3919236	20748408.0	
3919295	HANKOOK TIRE & TECHNOLOGY CO., LTD	02/06/2021	3919295	21177394.0	
3919592	Idemitsu Kosan Co., Ltd.	31/01/2020	3919592	20749088.9	
3919987	The Swatch Group Research and Development Ltd	02/06/2020	3919987	20177877.6	French
3920084	Beijing Xiaomi Mobile Software Co., Ltd.	22/12/2020	3920084	20216516.3	
3920131	Microsoft Technology Licensing, LLC	22/11/2017	3920131	21188200.6	
3920346	Honeywell International Inc.	24/03/2021	3920346	21164725.0	
3921247	Innospec Limited	31/01/2020	3921247	20705458.6	
3921346	Innospec Limited	31/01/2020	3921346	20703826.6	
3922186	Samsung Medison Co., Ltd.	05/02/2020	3922186	20752311.9	
3923564	ZTE Corporation	03/04/2020	3923564	20848380.0	
3923582	Godo Kaisha IP Bridge 1	06/03/2020	3923582	20769207.0	
3923798	Q Bio, Inc	13/02/2020	3923798	20756501.1	
3923926	Axcess Global Sciences, LLC	10/02/2020	3923926	20756118.4	
3923988	Som Innovation Biotech, S.A.	13/02/2020	3923988	20704533.7	
3924100	Neste Oyj	05/02/2020	3924100	20708532.5	
3924858	Drfirst.com, Inc.	14/02/2020	3924858	20711703.7	
3925151	QUALCOMM INCORPORATED	14/02/2020	3925151	20710724.4	
3926270	LG Electronics Inc.	17/06/2021	3926270	21179981.2	
3926662	Tokuyama Corporation	13/02/2020	3926662	20756178.8	
3927237	Butler, William E.	27/03/2020	3927237	20777422.5	
3927842	Robert Bosch GmbH	12/02/2020	3927842	20704865.3	German
3928458	Samsung Electronics Co., Ltd.	26/03/2020	3928458	20777194.0	
3928557	Samsung Electronics Co., Ltd.	24/03/2020	3928557	20777989.3	
3929138	Otis Elevator Company	26/06/2020	3929138	20182727.6	
3929703	Tencent Technology (Shenzhen) Company Limited	27/08/2020	3929703	20860658.2	
3930639	Vactronix Scientific, LLC	26/02/2020	3930639	20713791.0	
3930810	ResMed Pty Ltd	26/02/2020	3930810	20762807.4	
3931534	Thermo Electron Scientific Instruments LLC	27/02/2020	3931534	20763342.1	
3931812	Aalto Haps Limited	24/02/2020	3931812	20706726.5	
3931921	DEHN SE	24/06/2020	3931921	20734723.8	German
3933783	Tencent Technology (Shenzhen) Company Limited	25/02/2020	3933783	20763064.1	
3935224	Grohe AG	28/02/2020	3935224	20710821.8	German
3936076	Brainlab AG	17/07/2019	3936076	21189794.7	
3936127	Japan Tobacco Inc.	03/03/2020	3936127	20765858.4	
3936363	Harman International Industries, Incorporated	11/01/2016	3936363	21193247.0	
3936679	VKR Holding A/S	08/07/2021	3936679	21184500.3	
3936734	VIVO MOBILE COMMUNICATION CO., LTD.	04/03/2020	3936734	20766857.5	
3936876	Shanghai United Imaging Healthcare Co., Ltd.	09/07/2021	3936876	21184917.9	
3937630	Ubiquek Ltd.	10/03/2020	3937630	20711839.9	
3937954	Unicyte EV AG	13/03/2020	3937954	20713977.5	

3938804	JENOPTIK Optical Systems GmbH	10/03/2020	3938804	20714471.8	German
3938840	LEIA Inc.	15/11/2019	3938840	19918930.9	
3939509	Curexo, Inc.	13/03/2020	3939509	20770949.4	
3939582	CyDex Pharmaceuticals, Inc. University of Kansas	18/03/2016	3939582	21175318.1	
3939683	Vaillant GmbH	12/07/2021	3939683	21185019.3	German
3940512	Samsung Electronics Co., Ltd.	09/03/2020	3940512	20786918.1	
3941160	LG Innotek Co., Ltd.	10/03/2020	3941160	20769954.7	
3941855	Cryovac, LLC	17/03/2020	3941855	20710956.2	
3941952	Kraiburg TPE GmbH & Co. KG	13/03/2020	3941952	20716692.7	German
3942311	Battelle Energy Alliance, LLC	04/03/2020	3942311	20772936.9	
3942695	NParbor, Inc.	15/03/2020	3942695	20773691.9	
3942881	Samsung Electronics Co., Ltd.	19/03/2020	3942881	20772924.5	
3943438	Liebherr-Werk Nenzing GmbH	14/07/2021	3943438	21185649.7	German
3943463	Dow-Mitsui Polychemicals Co., Ltd.	06/03/2020	3943463	20774824.5	
3943831	AIC Spółka Akcyjna	15/07/2021	3943831	21460031.4	
3943908	Kubota Corporation	24/03/2020	3943908	20779967.7	
3944012	STANLEY ELECTRIC CO., LTD.	16/03/2020	3944012	20777011.6	
3944348	Nitto Denko Corporation	10/03/2020	3944348	20773928.5	
3945220	SMC Corporation	20/07/2021	3945220	21186588.6	
3945435	Audible Magic Corporation	27/07/2021	3945435	21187952.3	
3946436	UEA Enterprises Limited	26/03/2020	3946436	20714678.8	
3946518	Eli Lilly and Company	19/03/2020	3946518	20719829.2	
3947087	E3 Innovations Oy	25/03/2020	3947087	20779429.8	
3948265	Advanced Sterilization Products, Inc.	25/03/2020	3948265	20784033.1	
3948412	Shoei Chemical Inc.	07/05/2020	3948412	20733073.9	
3948562	Graphcore Limited	26/03/2020	3948562	20715045.9	
3949000	Bayerische Motoren Werke Aktiengesellschaft	28/03/2019	3949000	19716326.4	
	Contemporary Amperex Technology Co., Limited				
3949085	Valeo Japan Co., Ltd.	17/03/2020	3949085	20778676.5	
3949241	Lenovo (Singapore) Pte. Ltd.	27/03/2020	3949241	20727694.0	
3949516	TELEFONAKTIEBOLAGET LM ERICSSON (PUBL)	03/02/2020	3949516	20779771.3	
3949660	InterDigital Patent Holdings, Inc.	27/03/2020	3949660	20721926.2	
3949694	Perkinelmer Health Sciences Canada, Inc.	31/03/2020	3949694	20783689.1	
3949869	Covidien LP	02/08/2021	3949869	21189227.8	
3950121	Mitsubishi Chemical Corporation	27/03/2020	3950121	20783168.6	
3950429	KUBOTA CORPORATION	10/03/2020	3950429	20776623.9	
3950489	Bound4Blue, SL	25/03/2020	3950489	20724542.4	
3950848	DIC Corporation	27/03/2020	3950848	20783166.0	
3951023	Zhejiang Jinko Solar Co., Ltd. JINKO SOLAR CO., LTD	28/08/2020	3951023	20193393.4	
3951255	KOITO MANUFACTURING CO., LTD.	26/03/2020	3951255	20782203.2	
3951346	NIPPON TELEGRAPH AND TELEPHONE CORPORATION	13/03/2020	3951346	20778069.3	
3951497	TOYOBO MC Corporation	27/03/2020	3951497	20778371.3	
3952070	HONDA MOTOR CO., LTD.	29/03/2019	3952070	19922672.1	
3952259	Ningbo Sunny Opotech Co., Ltd.	12/03/2020	3952259	20777811.9	
3952274	LG Innotek Co., Ltd.	17/03/2020	3952274	20776665.0	
3952509	NTT DOCOMO, INC.	26/03/2019	3952509	19922191.2	
3952522	Beijing Unisoc Communications Technology Co., Ltd.	11/03/2020	3952522	20778168.3	
3953407	Covestro Deutschland AG	02/04/2020	3953407	20714256.3	German
3954161	British Telecommunications public limited company	17/03/2020	3954161	20710953.9	
3954994	AXAGARIUS GmbH & Co. KG	10/08/2020	3954994	20190257.4	German
3955371	LG Energy Solution, Ltd.	05/11/2020	3955371	20921490.7	
3958046	Optrel Holding AG	21/08/2020	3958046	20192151.7	German
3958224	GEOTAB Inc.	15/07/2021	3958224	21185723.0	
3958377	LG Energy Solution, Ltd.	18/06/2020	3958377	20892480.3	

3958381	LG Energy Solution, Ltd.	09/03/2021	3958381	21797486.4	
3958599	ZTE Corporation	20/02/2020	3958599	20732463.3	
3958708	ALBEA SERVICES	20/08/2020	3958708	20757356.9	French
3959098	Mercedes-Benz Group AG	19/03/2020	3959098	20716395.7	German
3959814	Shanghai United Imaging Healthcare Co., Ltd.	29/05/2020	3959814	20813975.8	
3959973	Globeride, Inc.	02/03/2021	3959973	21160238.8	
3961082	SAG Group B.V.	31/08/2020	3961082	20193627.5	German
3961365	Pure Storage, Inc.	31/01/2018	3961365	21191545.9	
3961715	Samsung Display Co., Ltd.	12/08/2021	3961715	21191113.6	
3962412	Jellisee Ophthalmics Inc.	30/01/2020	3962412	20708375.9	
3962550	TRANSONIC SYSTEMS INC.	01/05/2020	3962550	20798353.7	
3962558	CareFusion 303, Inc.	01/05/2020	3962558	20728848.1	
3963182	RTX Corporation	04/05/2020	3963182	20833642.0	
3963517	International Business Machines Corporation	15/05/2020	3963517	20728686.5	
3963689	Siemens Gamesa Renewable Energy A/S	22/07/2020	3963689	20754623.5	
3965111	Personalis, Inc.	28/08/2014	3965111	21190438.8	
3966637	Lexmark International, Inc.	01/05/2020	3966637	20802796.1	
3966747	Samsung Electronics Co., Ltd.	13/08/2020	3966747	20865553.0	
3966964	Huawei Technologies Co., Ltd.	15/05/2020	3966964	20806101.0	
3967103	QUALCOMM INCORPORATED	05/05/2020	3967103	20730507.9	
3967598	Airbus Helicopters	27/08/2021	3967598	21193420.3	French
3968381	Sony Semiconductor Solutions Corporation	08/07/2019	3968381	21202692.6	
3968384	Samsung Display Co., Ltd.	04/03/2020	3968384	20806026.9	
3969546	Innospec Limited	11/05/2020	3969546	20726926.7	
3969863	Yageo Nexensos GmbH	14/05/2020	3969863	20726085.2	German
3970175	Milwaukee Electric Tool Corporation	12/05/2020	3970175	20806375.0	
3970872	Hans Schröder Maschinenbau GmbH	14/09/2021	3970872	21196703.9	German
3971663	Samsung Display Co., Ltd.	11/03/2021	3971663	21162165.1	
3971695	Siemens Healthcare Diagnostics Inc.	04/03/2014	3971695	21202671.0	
3971697	Beijing Kingsoft Office Software, Inc. Zhuhai Kingsoft Office Software Co., Ltd	24/08/2020	3971697	20858843.4	
3971720	Tata Consultancy Services Limited	20/09/2021	3971720	21197694.9	
3972500	Accurate Medical Therapeutics Ltd.	27/05/2020	3972500	20809513.3	
3972721	Eignarhaldsfélagið Carbfix ohf. University of Iceland Barnard College The Trustees of Columbia University in the City of New York	22/05/2020	3972721	20727293.1	
3973204	Breyden GmbH Robert Bosch GmbH	15/05/2020	3973204	20730195.3	German
3973738	Huawei Technologies Co., Ltd.	14/08/2020	3973738	20853791.0	
3974209	Sumitomo Rubber Industries, Ltd.	23/08/2021	3974209	21192510.2	
3974305	Invanti (Beijing) Technology Co., Ltd	29/09/2020	3974305	20877866.2	
3974874	FBG Korea Inc.	22/09/2021	3974874	21198226.9	
3975092	MasterCard International Incorporated	07/09/2021	3975092	21195409.4	
3975209	Suzhou Oppl Lighting Co., Ltd. Oppl Lighting Co., Ltd.	01/09/2020	3975209	20862602.8	
3975499	BEIJING BAIDU NETCOM SCIENCE AND TECHNOLOGY CO. LTD.	08/03/2021	3975499	21161228.8	
3975617	Telefonaktiebolaget LM Ericsson (publ)	17/01/2014	3975617	21191821.4	
3976164	Merck Patent GmbH	27/05/2020	3976164	20727655.1	
3976344	BASF Coatings GmbH	03/06/2020	3976344	20736915.8	German
3977009	Hubbell Incorporated	26/05/2020	3977009	20813079.9	
3977209	Hewlett-Packard Development Company, L.P.	28/05/2019	3977209	19930541.8	
3978328	Bartholet Maschinenbau AG	04/11/2020	3978328	20205803.8	German
3978842	QINGDAO HAIER REFRIGERATOR CO., LTD. AQUA CO., LTD. HAIER SMART HOME CO., LTD.	12/05/2020	3978842	20813253.0	

3978900	Zeon Corporation	25/05/2020	3978900	20814877.5	
3979934	Smith & Nephew, Inc.	02/06/2020	3979934	20747187.1	
	Smith & Nephew Orthopaedics AG				
	Smith & Nephew Asia Pacific Pte. Limited				
3982188	Commissariat à l'Energie Atomique et aux Energies Alternatives	05/10/2021	3982188	21200912.0	French
3983114	NuQuatic, LLC	12/06/2020	3983114	20822476.6	
3983399	NatureWorks LLC	25/05/2020	3983399	20732412.0	
3983464	Covestro Deutschland AG	05/06/2020	3983464	20729778.9	
3983469	Sika Technology AG	12/06/2020	3983469	20731135.8	
3983593	Biancalani S.R.L.	11/06/2020	3983593	20753797.8	
3984497	Kuraray Noritake Dental Inc.	11/06/2020	3984497	20823495.5	
3984506	Rolapal Limited	28/09/2021	3984506	21199568.3	
3984824	KUBOTA CORPORATION	05/02/2020	3984824	20822253.9	
3984879	General Electric Company	25/08/2017	3984879	21213544.6	
3985314	Danfoss A/S	19/10/2020	3985314	20202515.1	
3985462	Pylon Technologies, Co. Ltd	19/05/2020	3985462	20905577.1	
3986497	Gambro Lundia AB	16/06/2020	3986497	20735277.4	
3986500	Lindis Blood Care GmbH	20/07/2020	3986500	20740338.7	
3986715	SABIC Global Technologies, B.V.	09/06/2020	3986715	20731079.8	
3986859	Esperion Therapeutics, Inc.	19/06/2020	3986859	20737750.8	
3987529	CareFusion 303, Inc.	20/06/2020	3987529	20739535.1	
3987751	Citrix Systems, Inc.	19/06/2019	3987751	19737197.4	
3987971	TBL Licensing LLC	22/10/2021	3987971	21204111.5	
3988848	Carrier Japan Corporation	21/06/2019	3988848	19934140.5	
3988921	SYSMEX CORPORATION	23/10/2020	3988921	20203563.0	
3989397	STMicroelectronics Asia Pacific Pte Ltd.	22/09/2021	3989397	21198160.0	
3990202	Danieli & C. Officine Meccaniche S.p.A.	26/06/2020	3990202	20742945.7	
3990230	TB Teknoloji Sanayi Ve Ticaret Anonim Sirketi	24/06/2020	3990230	20832205.7	
3991116	Coined Investment Pool Company AB	22/06/2020	3991116	20830911.2	
3991518	Breville Pty Limited	26/06/2020	3991518	20832481.4	
3993576	Doosan Corporation	25/06/2020	3993576	20831296.7	
3993909	GEA Tuchenhausen GmbH	03/06/2020	3993909	20730609.3	German
3994192	Covestro Deutschland AG	26/06/2020	3994192	20734545.5	German
3994332	Schlumberger Technology B.V.	02/07/2020	3994332	20835558.6	
3994355	Ramde, Roar	25/06/2020	3994355	20835116.3	
3994637	ORACLE INTERNATIONAL CORPORATION	05/05/2020	3994637	20726665.1	
3995068	Anqing Medical Co., Ltd	16/10/2019	3995068	19936188.2	
3995370	VOLVO TRUCK CORPORATION	04/11/2020	3995370	20205699.0	
3995378	Shenzhen Yinwang Intelligent Technologies Co., Ltd.	24/07/2020	3995378	20847666.3	
3995818	Sidel Participations	06/11/2020	3995818	20206189.1	
3996389	Sonova AG	05/11/2020	3996389	20205926.7	
3996473	AT & S Austria Technologie & Systemtechnik Aktiengesellschaft	05/11/2020	3996473	20205934.1	
3997512	Magic Leap, Inc.	10/07/2020	3997512	20841214.8	
3997793	QUALCOMM INCORPORATED	24/06/2020	3997793	20739823.1	
3997815	ABB Schweiz AG	08/07/2020	3997815	20754019.6	
3998643	National Institute of Advanced Industrial Science and Technology	25/06/2020	3998643	20840511.8	
3998744	Apple Inc.	09/09/2014	3998744	22150595.1	
3998768	Ningbo Sunny Opotech Co., Ltd.	30/07/2020	3998768	20847045.0	
3999759	Hilti Aktiengesellschaft	09/07/2020	3999759	20740567.1	
4000745	Aptar Radolfzell GmbH	17/11/2020	4000745	20208186.5	German
4000922	Dow Global Technologies LLC	20/11/2020	4000922	20383012.0	
4001200	Zhejiang Yongtian Machinery Manufacturing Co., Ltd.	10/05/2021	4001200	21173137.7	
4001531	Priglinger Holding GmbH & Co KG	11/11/2021	4001531	21207817.4	German

4001981	Kabushiki Kaisha Toshiba	30/07/2021	4001981	21188871.4	
4002877	Panasonic Intellectual Property Management Co., Ltd.	14/07/2020	4002877	20841254.4	
4003232	Edwards Lifesciences Innovation (Israel) Ltd.	22/07/2020	4003232	20756983.1	
4003800	Renault s.a.s	08/07/2020	4003800	20737191.5	French
4003899	Freezio AG	24/07/2020	4003899	20747368.7	German
4004124	Damar Industries Limited	30/07/2020	4004124	20847880.0	
4004145	Transitions Optical, Ltd.	30/07/2019	4004145	19748791.1	
4004255	The Regents of the University of Michigan	23/07/2020	4004255	20843448.0	
4004707	Samsung Electronics Co., Ltd.	17/11/2020	4004707	20914347.8	
4004791	Microsoft Technology Licensing, LLC	09/06/2020	4004791	20750523.1	
4005164	Microsoft Technology Licensing, LLC	08/06/2020	4005164	20750450.7	
4006174	Minkpapier A/S	25/03/2015	4006174	22151170.2	
4006383	CHOTEST TECHNOLOGY INC.	19/04/2021	4006383	21766368.1	
4007217	MAZDA MOTOR CORPORATION	20/07/2020	4007217	20847680.4	
4007469	Baidu USA LLC	01/03/2022	4007469	22159347.8	
4008347	Mie University	31/07/2020	4008347	20845660.8	
4008561	SWISS KRONO Tec AG	03/12/2020	4008561	20211507.7	German
4008635	The Boeing Company	03/12/2021	4008635	21212230.3	
4009195	Airbus Defence and Space SAS	01/12/2020	4009195	20306472.0	
4009270	GE Precision Healthcare LLC	12/11/2021	4009270	21208028.7	
4009534	Marvell Asia Pte, Ltd.	25/11/2021	4009534	21210528.2	
4009892	Paragon 28, Inc.	06/08/2020	4009892	20850367.2	
4009917	Ottobock SE & Co. KGaA	31/07/2020	4009917	20750259.2	German
4010651	Eco-Tech Ceram	06/08/2020	4010651	20765203.3	French
4010748	Meta Platforms Technologies, LLC	27/07/2020	4010748	20757712.3	
4010832	FULLSTORY, INC.	06/08/2020	4010832	20764815.5	
4011376	Ascentage Pharma (Suzhou) Co., Ltd.	22/07/2019	4011376	22154006.5	
4011383	Lytone Enterprise, Inc.	13/12/2021	4011383	21213984.4	
4011695	FAURECIA Sièges d'Automobile	08/12/2021	4011695	21213214.6	French
4012244	Wistron Corporation	05/03/2021	4012244	21160941.7	
4012335	Leica Geosystems AG	11/12/2020	4012335	21209175.5	
4012339	FURUNO ELECTRIC CO., LTD.	09/12/2020	4012339	20212730.4	
4012686	Rockwell Collins, Inc.	06/12/2021	4012686	21212582.7	
4012698	Panasonic Intellectual Property Management Co., Ltd.	27/02/2020	4012698	20850236.9	
4012745	FEI Company	07/12/2021	4012745	21212670.0	
4012827	Suzuki Motor Corporation	17/11/2021	4012827	21208748.0	
4012948	MellanoX Technologies, Ltd.	14/12/2021	4012948	21214269.9	
4013004	Huawei Technologies Co., Ltd.	14/08/2020	4013004	20853720.9	
4014015	DMG MORI Ultrasonic Lasertec GmbH	28/07/2020	4014015	20750619.7	German
4014670	QUALCOMM INCORPORATED	14/08/2020	4014670	20764849.4	
4014718	Suckau, Lennart	18/12/2020	4014718	20215479.5	German
4014739	Biofungitek, Sociedad Limitada	05/01/2012	4014739	22153029.8	
4014910	Biosense Webster (Israel) Ltd.	23/12/2015	4014910	22152730.2	
4015121	HEULE Werkzeug AG	18/12/2020	4015121	20215337.5	German
4015175	TDG-Nissin Precision Machinery Co., Ltd.	27/04/2020	4015175	20853079.0	
4015334	Great Wall Motor Company Limited	14/10/2020	4015334	20879209.3	
4015769	Leistritz Pumpen GmbH	05/08/2021	4015769	21189862.2	German
4015821	NIDEC GLOBAL APPLIANCE BRASIL LTDA.	14/08/2020	4015821	20801149.4	
4016492	Augmented Robotics UG	18/12/2020	4016492	20215714.5	
4016826	ABB Schweiz AG	21/12/2020	4016826	20215868.9	
4017069	Vivo Mobile Communication Co., Ltd.	14/08/2020	4017069	20853399.2	
4017708	Habasit AG	08/09/2020	4017708	20765042.5	
4018305	TELEFONAKTIEBOLAGET LM ERICSSON (PUBL)	23/08/2019	4018305	19943491.1	
4018357	Avery Dennison Retail Information Services LLC	18/08/2020	4018357	20767643.8	
4018632	Thales Dis France SAS	17/08/2020	4018632	20753974.3	
4018752	Samsung Electronics Co., Ltd.	19/10/2020	4018752	20877963.7	

4019853	E.ON Sverige AB	22/12/2020	4019853	20216452.1	
4020022	Largan Precision Co. Ltd.	20/12/2021	4020022	21215966.9	
4020287	INTEL Corporation	22/09/2021	4020287	21198268.1	
4020474	Intel Corporation	20/09/2021	4020474	21197717.8	
4020643	Kolon Industries, Inc.	20/05/2021	4020643	21809261.7	
4020969	Sony Group Corporation	12/02/2014	4020969	21211971.3	
4021330	MASSACHUSETTS INSTITUTE OF TECHNOLOGY	19/08/2020	4021330	20857611.6	
4021596	Harmonix Music Systems, Inc.	25/08/2020	4021596	20765178.7	
4021674	Illinois Tool Works, Inc.	28/08/2020	4021674	20768831.8	
4022124	Bursali Tekstil Sanayi Ve Ticaret Anonim Sirketi	25/08/2020	4022124	20807921.0	
4022295	FOSS Analytical A/S	28/05/2020	4022295	20729844.9	
4022366	Transitions Optical, Ltd.	30/08/2019	4022366	19762353.1	
4022697	Evonik Operations GmbH	26/08/2020	4022697	20758250.3	
4022698	Evonik Operations GmbH	26/08/2020	4022698	20758252.9	
4023825	Geberit International AG	30/12/2020	4023825	20217751.5	German
4023829	Reynaers Aluminium, naamloze vennootschap	31/12/2021	4023829	21218483.2	
4023980	BSH Hausgeräte GmbH	15/12/2021	4023980	21214821.7	
4024133	Hangzhou First Electronic Material Co., Ltd	10/07/2020	4024133	20856265.2	
4024380	BOE Technology Group Co., Ltd.	30/08/2019	4024380	19933236.2	
4024545	LG ENERGY SOLUTION, LTD.	08/10/2020	4024545	20886922.2	
4024582	LG ENERGY SOLUTION, LTD.	16/03/2021	4024582	21774151.1	
4024633	Schneider Electric USA, Inc.	15/12/2021	4024633	21214863.9	
4025131	Koninklijke Philips N.V.	27/08/2020	4025131	20761841.4	
4025888	Soitec	04/09/2020	4025888	20764688.6	
4027641	Shenzhen TCL New Technology Co., Ltd	02/09/2020	4027641	20861491.7	
4027924	DePuy Synthes Products, Inc.	10/09/2020	4027924	20775073.8	
4028631	Hydropulsion Limited	08/09/2020	4028631	20772369.3	
4028639	GeoQuest Systems B.V.	14/09/2020	4028639	20862881.8	
4029072	Intelligent Energy Limited	08/10/2020	4029072	20796685.4	
4029434	Dexcom, Inc.	20/12/2016	4029434	21216929.6	
4029544	Insulet Corporation	11/01/2022	4029544	22150971.4	
4030158	TDK Corporation	13/08/2020	4030158	20862902.2	
4030632	Clover Network, LLC	05/06/2020	4030632	22160507.4	
4031592	SABIC Global Technologies B.V.	07/09/2020	4031592	20765294.2	
4031646	Politecnico di Milano	08/09/2020	4031646	20781074.8	
4032095	B. Braun Melsungen AG	17/09/2020	4032095	20774972.2	German
4032354	Ampere SAS	18/06/2020	4032354	20733282.6	French
4032798	Yamaha Hatsudoki Kabushiki Kaisha	29/12/2021	4032798	21218135.8	
4033609	Huawei Technologies Co., Ltd.	06/05/2020	4033609	20878136.9	
4033776	Honeywell International Inc.	24/05/2019	4033776	21202203.2	
4033901	Edgewell Personal Care Brands, LLC	25/09/2020	4033901	20789384.3	
4033917	Kellanova	25/09/2020	4033917	20789375.1	
4034723	The Trustee for Rofraus Trust	28/09/2020	4034723	20868943.0	
4034924	Eotech, LLC	16/11/2020	4034924	20912540.0	
4034954	Signify Holding B.V.	23/09/2020	4034954	20772341.2	
4035506	Certottica Scrl	25/09/2020	4035506	20775339.3	
	Univerza V Ljubljani				
	Institute Jozef Stefan				
4035553	NIKE Innovate C.V.	15/05/2018	4035553	22162638.5	
4035752	Mack Rides IP GmbH & Co. KG	28/11/2021	4035752	21210913.6	German
4036201	Bühler GmbH	12/02/2021	4036201	22164258.0	German
4036326	S Hertig Sanitär	28/01/2022	4036326	22154046.1	German
4036856	Axis AB	02/02/2021	4036856	21154728.6	
4036872	JVC KENWOOD Corporation	10/09/2020	4036872	20867579.3	
4037059	LG Energy Solution, Ltd.	06/07/2020	4037059	20901113.9	
4037184	MACRONIX INTERNATIONAL CO., LTD.	29/09/2021	4037184	21199697.0	
4037199	LG Electronics Inc.	22/10/2020	4037199	20878793.7	
4037789	Sony Interactive Entertainment Inc.	30/09/2020	4037789	20793513.1	

4038282	Stoneridge Control Devices, Inc.	15/09/2020	4038282	20871195.2	
4038987	Sharp Kabushiki Kaisha	25/09/2020	4038987	20872574.7	
4039145	SEB S.A.	03/02/2022	4039145	22155058.5	French
4040037	Self Electronics Co., Ltd. SELF ELECTRONICS Germany GmbH Lin, Wanjiang	26/11/2019	4040037	22163877.8	
4040161	Sekisui Medical Co., Ltd. Canon Medical Systems Corporation	24/09/2020	4040161	20872753.7	
4040182	FURUNO ELECTRIC CO., LTD.	18/01/2022	4040182	22152023.2	
4040206	Kyocera Corporation	01/10/2020	4040206	20872864.2	
4040737	Beijing Xiaomi Mobile Software Co., Ltd.	28/07/2021	4040737	21188114.9	
4041156	T.J.Smith and Nephew,Limited	01/10/2020	4041156	20786502.3	
4041958	SDB IP Holdings, LLC	09/10/2020	4041958	20875060.4	
4042020	Hach Company	13/11/2020	4042020	20820696.1	
4042060	Financiere de Beaumont- FDB	09/12/2020	4042060	20845166.6	French
4042176	Hyperfine Operations, Inc.	07/10/2020	4042176	20803341.5	
4042740	Google LLC	06/11/2020	4042740	20816785.8	
4042826	Google LLC	28/09/2020	4042826	20790140.6	
4043072	Siemens Healthineers AG	16/02/2021	4043072	21157289.6	
4043212	Denka Company Limited	08/03/2021	4043212	21772455.8	
4043231	Viavi Solutions Inc.	09/01/2013	4043231	22165369.4	
4043318	Bosch Huayu Steering Systems Co., Ltd.	29/05/2020	4043318	20874341.9	
4043390	Lecomte, David	28/01/2022	4043390	22153977.8	French
4043425	Kolon Industries, Inc.	29/10/2020	4043425	20881557.1	
4043517	Evonik Oxeno GmbH & Co. KG	28/01/2022	4043517	22153822.6	German
4043686	dormakaba Deutschland GmbH	12/02/2021	4043686	21156790.4	German
4043952	LG Innotek Co., Ltd.	08/10/2020	4043952	20874865.7	
4044001	Deutsche Telekom AG	16/02/2021	4044001	21157278.9	
4044791	CNH Industrial Belgium NV	13/10/2020	4044791	20800507.4	
4045137	NewSouth Innovations Pty Limited	16/10/2020	4045137	20877908.2	
4045718	Traffix Devices, Inc.	15/10/2020	4045718	20876431.6	
4046115	JPMorgan Chase Bank, N.A.	16/10/2020	4046115	20804099.8	
4046177	Maschinenfabrik Reinhausen GmbH	01/10/2020	4046177	20785740.0	German
4047427	Rockwell Automation Technologies, Inc.	21/01/2022	4047427	22152700.5	
4047952	FUJIFILM Corporation	18/09/2020	4047952	20876880.4	
4048558	MCi (Mirror Controls International) Netherlands B.V.	23/10/2020	4048558	20803292.0	
4048592	Freeport-McMoRan Inc.	26/06/2020	4048592	20878957.8	
4048894	Watson Marlow GmbH	22/10/2020	4048894	20800031.5	German
4049450	Google LLC	23/12/2019	4049450	19839772.1	
4049466	Magic Leap, Inc.	23/10/2020	4049466	20880077.1	
4050145	Wuxi Filin Electronics Co., Ltd.	29/09/2020	4050145	20950016.4	
4050336	Ave Science & Technology Co. Ltd.	17/12/2019	4050336	19953941.2	
4050434	Honeywell International Inc.	07/02/2022	4050434	22155371.2	
4050540	Tata Consultancy Services Limited	14/09/2021	4050540	21196643.7	
4051111	Medtronic, Inc.	09/10/2020	4051111	20801061.1	
4051432	TMRW Life Sciences, Inc.	28/10/2020	4051432	20880407.0	
4052176	Corephotonics Ltd.	27/01/2021	4052176	21757234.6	
4052630	BSH Hausgeräte GmbH	22/02/2022	4052630	22157940.2	German
4052675	Intuitive Surgical Operations, Inc.	17/03/2015	4052675	22169553.9	
4053022	ShinMaywa Industries, Ltd.	30/10/2019	4053022	19950887.0	
4053610	FUJIKURA LTD.	30/10/2019	4053610	19951208.8	
4054040	Rolls-Royce plc	08/12/2021	4054040	21213012.4	
4054044	Rolls-Royce plc	08/12/2021	4054044	21213016.5	
4054477	Spindler, Bruno	02/11/2020	4054477	20816383.2	German
4054499	Nitto Advanced Film Gronau GmbH	06/11/2019	4054499	19801280.9	German
4054663	Hollister Incorporated	05/11/2020	4054663	20816770.0	
4055014	Yuhan Corporation	05/11/2020	4055014	20885645.0	
4056024	Pöttinger Landtechnik GmbH	04/03/2022	4056024	22160193.3	German
4056471	Volocopter GmbH	08/03/2021	4056471	21161173.6	
4056733	S.A.T.E. - Systems and Advanced Technologies Engineering S.R.L.	09/03/2022	4056733	22161181.7	

4056774	Herbert Burda GmbH	09/03/2022	4056774	22160995.1	German
4056924	Daikin Industries, Ltd.	02/11/2020	4056924	20885072.7	
4057522	Samsung Electronics Co., Ltd.	04/12/2020	4057522	20899645.4	
4057571	Robert Bosch GmbH	27/01/2022	4057571	22153725.1	
4057915	Stryker Corporation	06/11/2020	4057915	20817145.4	
	Stryker European Operations Limited				
4057916	W. L. Gore & Associates, Inc.	16/11/2020	4057916	20823998.8	
4058072	Renda, Nicola	22/11/2019	4058072	19808805.6	
4059026	ResMed Pty Ltd	13/11/2020	4059026	20888631.7	
4059228	Shenzhen Shokz Co., Ltd.	13/11/2020	4059228	20929142.6	
4059461	Intuitive Surgical Operations, Inc.	20/02/2015	4059461	22171814.1	
4059610	GEA Westfalia Separator Group GmbH	15/03/2022	4059610	22162128.7	German
4060150	Pastore & Lombardi S.p.A.	17/03/2021	4060150	21163207.0	
4060217	Hanil Tube Corporation	18/03/2021	4060217	21163357.3	
4060888	TGK Co., Ltd.	11/03/2022	4060888	22161585.9	
4060956	Vivo Mobile Communication Co., Ltd.	10/12/2020	4060956	20904140.9	
4061037	ZTE Corporation	27/09/2020	4061037	20906846.9	
4061187	June Life, Inc.	20/11/2020	4061187	20890754.3	
4062106	BSH Hausgeräte GmbH	04/11/2020	4062106	20801243.5	German
4062503	R. STAHL Schaltgeräte GmbH	06/11/2020	4062503	20803804.2	
4063071	Pneumax S.p.A.	21/03/2022	4063071	22163299.5	German
4063194	Motherson Innovations Company Limited	23/03/2022	4063194	22163887.7	
4063582	WAREMA Renkhoff SE	18/03/2022	4063582	22163038.7	German
4063651	VESTAS WIND SYSTEMS A/S	18/03/2022	4063651	22162903.3	
4063754	Mitsubishi Electric Corporation	24/03/2021	4063754	21164628.6	
4063919	H3D, Inc.	08/03/2022	4063919	22160791.4	
4064001	STMicroelectronics Application GmbH	18/03/2022	4064001	22162915.7	
	STMicroelectronics S.r.l.				
4064187	Siemens Healthineers AG	24/03/2022	4064187	22163977.6	
4064369	Nippon Telegraph And Telephone Corporation	18/11/2019	4064369	19953512.1	
4064566	Infineon Technologies Austria AG	01/03/2022	4064566	22020084.4	
4064658	Beijing Xiaomi Mobile Software Co., Ltd.	28/10/2021	4064658	21205382.1	
4064759	Beijing Xiaomi Mobile Software Co., Ltd.	30/09/2021	4064759	21200056.6	
4064785	ZTE Corporation	05/01/2018	4064785	22173124.3	
4065392	VOLKSWAGEN	24/11/2020	4065392	20815751.1	German
	AKTIENGESELLSCHAFT				
4065924	Leyzerovich, Elchanan	16/11/2020	4065924	20891456.4	
	Cohen, Josef Lior				
4066043	AGC Glass Europe	25/11/2020	4066043	20810985.0	
4066155	Shanghai United Imaging Healthcare Co., Ltd.	29/12/2020	4066155	20910902.4	
4066308	Milwaukee Electric Tool Corporation	18/11/2020	4066308	20892704.6	
4066452	Phoenix Contact Development and Manufacturing, Inc.	23/09/2020	4066452	20786211.1	
4066752	DePuy Synthes Products, Inc.	30/03/2022	4066752	22165292.8	
4066809	Jeanmart, Dominic	31/03/2022	4066809	22166041.8	French
4066823	IFOM - Istituto Fondazione di Oncologia Molecolare ETS	30/03/2021	4066823	21165778.8	
4067003	Joiner's Bench GmbH	08/03/2022	4067003	22160760.9	German
4067199	Siemens Mobility GmbH	30/03/2021	4067199	21165955.2	
4067622	RTX Corporation	31/03/2022	4067622	22165971.7	
4067651	D + P Dosier & Prüftechnik GmbH	31/03/2021	4067651	21166328.1	German
4067759	Mitsubishi Electric Corporation	31/03/2021	4067759	21166193.9	
4067800	Daikin Industries, Ltd.	18/11/2020	4067800	20892247.6	
4067939	SICK AG	10/03/2022	4067939	22161345.8	German
4068247	Sumitomo Heavy Industries Construction Cranes Co., Ltd.	30/03/2022	4068247	22165438.7	
4068295	Siemens Healthineers AG	29/03/2021	4068295	21165619.4	
4068409	Samsung Display Co., Ltd.	11/03/2022	4068409	22161714.5	
4068460	GS Yuasa International Ltd.	19/01/2021	4068460	21745110.3	
4068494	SANYO Electric Co., Ltd.	12/11/2020	4068494	20892239.3	

4069087	Elektta Beijing Medical Systems Co., Ltd	26/11/2020	4069087	20897435.2	
4069110	MoRe Institute vzw	07/12/2020	4069110	20828293.9	
	Dr. Matthias Vanhees BVBA				
	Universiteit Antwerpen				
4070632	Google LLC	11/02/2021	4070632	21711081.6	
4071639	Samsung Electronics Co., Ltd.	04/03/2014	4071639	22177295.7	
4071700	Angel Playing Cards Co., Ltd.	29/07/2016	4071700	22174545.8	
4071816	Samsung Display Co., Ltd.	24/03/2022	4071816	22164011.3	
4072223	InterDigital Patent Holdings, Inc.	30/03/2017	4072223	22173493.2	
4073444	Julius Blum GmbH	07/12/2020	4073444	20820909.8	German
4073456	Rheinmetall Waffe Munition GmbH	09/11/2020	4073456	20803821.6	German
4073570	Magic Leap, Inc.	09/12/2020	4073570	20898664.6	
4073995	Noscendo GmbH	07/12/2020	4073995	20816542.3	
4074088	Nokia Solutions and Networks Oy	09/12/2020	4074088	20838320.8	
4074277	Olympus Corporation	22/03/2022	4074277	22163478.5	
4074607	Institute for Q-shu Pioneers of Space, Inc.	05/11/2019	4074607	19951309.4	
4074918	Kuttruf, Werner	09/04/2022	4074918	22167516.8	German
4075581	LG Energy Solution, Ltd.	09/03/2021	4075581	21795900.6	
4075587	Contemporary Ampere Technology (Hong Kong) Limited	25/09/2020	4075587	20947350.3	
4075716	BIGO TECHNOLOGY PTE. LTD.	13/10/2020	4075716	20899533.2	
4075988	Scott Automation & Robotics Pty Limited	15/12/2020	4075988	20900738.4	
4076545	Zobe Holding SpA	18/12/2020	4076545	20841686.7	
4076776	Krones AG	18/09/2020	4076776	20775609.9	German
4076877	A.B.L. S.r.L.	16/12/2020	4076877	20830332.1	
4078303	Bystronic Laser AG	16/12/2020	4078303	20823850.1	
4078510	Genentech, Inc.	27/10/2020	4078510	20807986.3	
4078895	Telefonaktiebolaget LM Ericsson (publ)	19/12/2019	4078895	19956764.5	
4079084	Samsung Electronics Co., Ltd.	12/01/2021	4079084	21743763.1	
4079152	Groschopp AG Drives & More	09/03/2022	4079152	22161024.9	German
4079204	Dauksch, Enrico	25/04/2022	4079204	22169671.9	German
4079253	Intuitive Surgical Operations, Inc.	17/03/2015	4079253	22179743.4	
4080393	Samsung Electronics Co., Ltd.	24/07/2018	4080393	22178575.1	
4081353	Commonwealth Scientific and Industrial Research Organisation	23/12/2020	4081353	20907777.5	
4081807	Beckman Coulter, Inc.	18/12/2020	4081807	20842778.1	
4081810	CIMA, Lionel	22/12/2020	4081810	20851409.1	French
	Safran Electrical & Power				
4081849	META PLATFORMS TECHNOLOGIES, LLC	03/12/2020	4081849	20825381.5	
4082309	Samsung Electronics Co., Ltd.	03/02/2021	4082309	21754524.3	
4082312	Kubota Corporation	04/09/2020	4082312	20907568.8	
4082461	Hangzhou Nuo Cheng Medical Instrument Co., Ltd	23/11/2020	4082461	20907688.4	
4082739	Toray Industries, Inc.	12/11/2020	4082739	20908259.3	
4083764	Samsung Display Co., Ltd.	22/03/2022	4083764	22163431.4	
4085529	Valeo Electrification	09/12/2020	4085529	20820154.1	French
4085605	Youmail, Inc	09/12/2020	4085605	20908633.9	
4085902	Jiangsu Yahong Meditech Co., Ltd.	30/12/2020	4085902	20908545.5	
	Asieris Pharmaceuticals (Shanghai) Co., Ltd.				
4087334	Sony Group Corporation	22/03/2017	4087334	22181919.6	
4087707	Globalforce IP Limited	07/01/2021	4087707	21738117.7	
4088052	Nuvera Fuel Cells, LLC	07/01/2021	4088052	21707814.6	
4088920	Tohoku Anzengarasu Ltd	07/09/2020	4088920	20912458.5	
4089244	Industrias Metálicas Anro, S.L.	06/05/2022	4089244	22172197.0	
4089560	TxOne Networks Inc.	13/05/2022	4089560	22173394.2	
4090208	Versuni Holding B.V.	11/01/2021	4090208	21700207.0	
4090512	COMPAGNIE GENERALE DES ETABLISSEMENTS MICHELIN	16/12/2020	4090512	20848700.9	French
4091447	FILAB APRR	13/05/2022	4091447	22173187.0	French

4091524	V-Zug AG	21/05/2021	4091524	21175161.5	German
4091794	Jiangsu Newamstar Packaging Machinery Co., Ltd	30/07/2020	4091794	20913539.1	
4091985	STANLEY ELECTRIC CO., LTD.	16/05/2022	4091985	22173591.3	
4092311	Unilumin Group Co. Ltd.	15/10/2020	4092311	20914716.4	
4092324	Vaillant GmbH	03/05/2022	4092324	22171253.2	German
4092379	Hexagon Technology Center GmbH	20/05/2021	4092379	21175013.8	
4093293	Koninklijke Philips N.V.	20/01/2021	4093293	21701443.0	
4093976	SAFRAN AIRCRAFT ENGINES	22/01/2021	4093976	21700974.5	French
4094053	Detectronic Limited	18/01/2021	4094053	21700809.3	
4094428	Samsung Electronics Co., Ltd.	18/03/2021	4094428	21771869.1	
4094626	Anton Schneider GmbH & Co KG	24/03/2022	4094626	22163976.8	German
4094816	Dongguan Saienchuangke Technology Co., Ltd	20/01/2021	4094816	21908270.8	
4094963	VALEO EMBRAYAGES	19/05/2022	4094963	22174260.4	French
4095295	Pinter Caipo, S.A.U.	28/05/2021	4095295	21382483.2	
4095355	Rolls-Royce Corporation	01/03/2022	4095355	22159398.1	
4095374	Scania CV AB	23/05/2022	4095374	22174768.6	
4095536	BorgWarner US Technologies LLC	17/05/2022	4095536	22173825.5	
4096254	InterDigital Patent Holdings, Inc.	17/05/2019	4096254	22178406.9	
4096333	Huawei Technologies Co., Ltd.	15/05/2020	4096333	20915851.8	
4096992	Brooks England Limited	21/01/2021	4096992	21700652.7	
4097440	MTU Aero Engines AG	27/01/2021	4097440	21720171.4	German
4097632	Universidad Autónoma de Madrid	27/01/2021	4097632	21702262.3	
4097683	Siemens Medical Solutions USA, Inc.	01/03/2021	4097683	21711762.1	
4098014	QUALCOMM INCORPORATED	26/01/2021	4098014	21706439.3	
4098020	NAVAL Group	28/01/2021	4098020	21701339.0	French
4099026	Hitachi Rail GTS Deutschland GmbH	02/06/2021	4099026	21177318.9	
4099095	CANON KABUSHIKI KAISHA	01/06/2022	4099095	22176619.9	
4099101	ROLEX SA	02/06/2022	4099101	22177082.9	French
4099355	ABB Schweiz AG	01/06/2021	4099355	21177117.5	
4100291	Micron Technology, Inc.	03/02/2021	4100291	21751180.7	
4100521	Siemens Healthcare Diagnostics, Inc.	26/01/2021	4100521	21751401.7	
4100592	Unilin, BV	14/01/2021	4100592	21705602.7	
4100615	Noetic Technologies Inc.	06/02/2021	4100615	21764720.5	
4101328	Strauss IP GmbH & Co. KG	13/06/2022	4101328	22178639.5	German
4101445	Mitsubishi Tanabe Pharma Corporation	05/02/2021	4101445	21750441.4	
4102810	Samsung Electronics Co., Ltd.	19/01/2021	4102810	21750078.4	
4102857	FUJIFILM Corporation	12/01/2021	4102857	21751010.6	
4103072	Clearstream Technologies Limited	22/05/2020	4103072	20728003.3	
4103496	HÄUPL, Friedrich	04/02/2021	4103496	21706156.3	German
4103879	Flex-N-gate Advanced Product Development, LLC	10/02/2021	4103879	21754555.7	
4104253	Phoenix Contact GmbH & Co. KG	10/02/2021	4104253	21704519.4	German
4104709	ALBEA SERVICES	24/11/2021	4104709	21210287.5	French
4105049	Cooper-Standard Automotive (Deutschland) GmbH	18/06/2021	4105049	21180361.4	
4105223	Sage Therapeutics, Inc.	18/10/2017	4105223	22175674.5	
4105358	Siemens Energy Global GmbH & Co. KG	15/06/2021	4105358	21179398.9	German
4105566	Daikin Industries, Ltd. Daikin Europe N.V.	14/09/2021	4105566	22189336.5	
4106207	Huawei Technologies Co., Ltd.	01/03/2021	4106207	21765358.3	
4107041	TSE Brakes, Inc.	17/02/2021	4107041	21757293.2	
4107767	DEHN SE	07/09/2020	4107767	20768558.7	German
4108072	Grobrix Pte. Ltd	14/06/2022	4108072	22179032.2	
4108391	B-ROBOTICS CO., LTD.	22/03/2021	4108391	21774666.8	
4108459	HINTERKOPF GmbH	25/06/2021	4108459	21181842.2	German
4108995	MULLER ET CIE	23/06/2022	4108995	22180780.3	French
4109019	Arçelik Anonim Sirketi	31/03/2022	4109019	22165722.4	
4109232	Toshiba TEC Kabushiki Kaisha	15/03/2022	4109232	22162280.6	
4109438	ABN GmbH	13/06/2022	4109438	22178606.4	German
4109735	ABB Schweiz AG	22/06/2021	4109735	21180912.4	

4110196	Cilag GmbH International	29/11/2021	4110196	21819596.4	
4111668	Samsung Electronics Co., Ltd.	24/03/2021	4111668	21774154.5	
4112278	LG Energy Solution, Ltd.	24/12/2021	4112278	21915693.2	
4112393	Autoliv Development AB	22/01/2021	4112393	21761702.6	
4112499	KABUSHIKI KAISHA TOSHIBA Toshiba Infrastructure Systems & Solutions Corporation	24/02/2021	4112499	21759990.1	
4112885	Garrett Transportation I Inc.	16/05/2022	4112885	22173633.3	
4113159	Beijing Xiaomi Mobile Software Co., Ltd.	29/12/2021	4113159	21218132.5	
4113218	Nogera SA	02/07/2021	4113218	21183562.4	French
4113564	Airbus Operations SAS	28/06/2022	4113564	22181418.9	French
4114242	MEIKO Maschinenbau GmbH & Co. KG	02/03/2021	4114242	21709672.6	German
4114290	Cilag GmbH International Ethicon LLC	30/04/2021	4114290	21723218.0	
4115103	Plitek, L.L.C.	05/03/2020	4115103	20922639.8	
4115373	Galaxy Digital Trading LLC	03/03/2021	4115373	21764646.2	
4115800	Nihon Kohden Corporation	14/06/2022	4115800	22179029.8	
4116119	Mind Electronics Appliance Co., Ltd.	06/05/2022	4116119	22761345.2	
4117031	Canon Kabushiki Kaisha	06/07/2022	4117031	22183240.5	
4117927	Cryovac, LLC	11/03/2021	4117927	21716887.1	
4118288	Teh Yor Co., Ltd.	05/03/2021	4118288	21715063.0	
4118293	ENI S.p.A.	11/03/2021	4118293	21710610.3	
4118322	VESTAS WIND SYSTEMS A/S	08/03/2021	4118322	21713574.8	
4119381	Kubota Corporation	22/06/2022	4119381	22180557.5	
4120029	Omega SA	16/07/2021	4120029	21186201.6	French
4120079	SAP SE	04/11/2021	4120079	21206465.3	
4120271	Commissariat à l'Energie Atomique et aux Energies Alternatives	07/07/2022	4120271	22183550.7	French
4120436	Toyoda Gosei Co., Ltd.	29/03/2021	4120436	21792523.9	
4120989	Brevetti Angela S.r.L.	17/03/2021	4120989	21718973.7	
4121271	Sidel Participations	10/03/2021	4121271	21709726.0	French
4121640	Caris, Daniel	16/02/2021	4121640	21771590.3	
4121727	QUALCOMM INCORPORATED	18/03/2021	4121727	21720048.4	
4122483	Xizang Haisco Pharmaceutical Co., Ltd.	17/03/2021	4122483	21772438.4	
4123104	Liebherr-Mischtechnik GmbH	13/07/2022	4123104	22184725.4	German
4123225	BSH Hausgeräte GmbH	08/07/2022	4123225	22183739.6	
4123391	Dubois & Depraz S.A.	22/07/2021	4123391	21187238.7	French
4124109	Honor Device Co., Ltd.	04/03/2021	4124109	21775606.3	
4124309	Merit Medical Systems, Inc.	29/07/2022	4124309	22187835.8	
4124390	Collin Lab & Pilot Solutions GmbH	26/07/2021	4124390	21187687.5	German
4124393	Maschinenbau-Service- Automatisierungstechnik Chemnitz GmbH	27/07/2022	4124393	22187351.6	German
4124752	Siemens Gamesa Renewable Energy A/S	28/07/2021	4124752	21188121.4	
4125783	Givaudan SA	24/03/2021	4125783	21715212.3	
4126403	Rosen IP AG	26/03/2021	4126403	21718807.7	German
4126722	TGW Immobilien Wels GmbH	30/03/2021	4126722	21718490.2	German
4127027	Siec Badawcza Lukasiewicz - Instytut Ciezkiej Syntezy Organicznej "Blachownia" Grupa Azoty Polskie Konsorcjum Chemiczne Sp. z o. o. Grupa Azoty Kopalnie I Zaklady Chemiczne Siarki "Siarkopol" S. A.	25/03/2021	4127027	21727007.3	
4127359	Scafom Holding B.V.	23/03/2021	4127359	21714442.7	
4127457	Mitsubishi Electric Corporation	12/03/2021	4127457	21723431.9	
4127616	Mettler Toledo (Changzhou) Measurement Technology Ltd. Mettler-Toledo (Changzhou) Precision Instruments Co., Ltd. Mettler-Toledo International Trading (Shanghai) Co., Ltd.	23/03/2021	4127616	21776112.1	
4127789	InterDigital CE Patent Holdings, SAS	22/03/2021	4127789	21713018.6	
4128416	TDK Electronics AG	30/03/2021	4128416	21716659.4	

4128443	HARTING Electric Stiftung & Co. KG	25/03/2021	4128443	21719041.2	German
4128889	InterDigital Patent Holdings, Inc.	23/03/2021	4128889	21718740.0	
4128955	Apple Inc.	07/06/2021	4128955	21890361.5	
4129070	Mayekawa Mfg. Co., Ltd.	30/03/2020	4129070	20894947.9	
4129372	Reciprocal Labs Corporation (dba Propeller Health)	28/03/2019	4129372	22183411.2	
4129378	Fisher & Paykel Healthcare Limited	19/08/2014	4129378	22186525.6	
4129469	Zhejiang Sugar Energy Technology Co., Ltd.	31/03/2020	4129469	20929417.2	
4129667	Asahi Kasei Kabushiki Kaisha	09/03/2021	4129667	21775575.0	
4129704	Kabushiki Kaisha Toshiba Toshiba Infrastructure Systems & Solutions Corporation	24/03/2021	4129704	21776165.9	
4129962	Mitsubishi Chemical Corporation	29/03/2021	4129962	21778952.8	
4130429	RTX Corporation	08/08/2022	4130429	22189324.1	
4130582	Daikin Europe N.V.	29/07/2022	4130582	22187941.4	
4130600	Carrier Japan Corporation	23/03/2020	4130600	20926468.8	
4130602	Daikin Europe N.V.	29/07/2022	4130602	22187934.9	
4130603	Daikin Europe N.V.	29/07/2022	4130603	22187936.4	
4130625	Qingdao Haier Refrigerator Co., Ltd Haier Smart Home Co., Ltd.	05/01/2021	4130625	21781486.2	
4130643	BIRD AEROSYSTEMS LTD.	30/03/2022	4130643	22165611.9	
4130901	Kabushiki Kaisha Yaskawa Denki	01/08/2022	4130901	22188070.1	
4131769	Carrier Japan Corporation Kabushiki Kaisha Toshiba	12/05/2022	4131769	22172966.8	
4131932	BEIJING BYTEDANCE NETWORK TECHNOLOGY CO., LTD.	11/03/2021	4131932	21782120.6	
4132167	Vivo Mobile Communication Co., Ltd.	01/04/2021	4132167	21782161.0	
4132240	Sony Interactive Entertainment Inc.	24/09/2020	4132240	20926492.8	
4133172	Rcam Technologies, Inc.	09/04/2021	4133172	21784836.5	
4133711	Micron Technology, Inc.	30/03/2021	4133711	21783747.5	
4133846	Apple Inc.	15/05/2020	4133846	20936008.0	
4134140	Jun, Woo Sik	07/04/2021	4134140	21784272.3	
4134420	The Procter & Gamble Company	12/08/2021	4134420	21191149.0	
4134534	PRATT & WHITNEY CANADA CORP.	15/08/2022	4134534	22190413.9	
4134552	BSH Hausgeräte GmbH	13/12/2019	4134552	22193813.7	German French
4134659	The Swatch Group Research and Development Ltd	13/08/2021	4134659	21191299.3	
4134817	Tata Consultancy Services Limited	04/08/2022	4134817	22188644.3	
4135207	Transfert Plus	29/06/2018	4135207	22198591.4	
4135412	GUANGDONG OPPO MOBILE TELECOMMUNICATIONS CORP., LTD.	07/05/2020	4135412	20934788.9	
4136354	Hydraulik Nord Technologies GmbH	18/03/2021	4136354	21716271.8	German
4137283	Decospan NV	12/08/2022	4137283	22190218.2	
4137668	RTX Corporation	04/08/2022	4137668	22188823.3	
4137820	F. Hoffmann-La Roche AG	19/08/2021	4137820	21382767.8	
4138195	LG Energy Solution, Ltd.	09/09/2021	4138195	21869631.8	
4139530	Renson Outdoor NV	21/04/2021	4139530	21727215.2	
4140380	Samsung Electronics Co., Ltd.	29/03/2021	4140380	21829366.0	
4140848	Baidu USA LLC	15/12/2022	4140848	22213692.1	
4140856	JTEKT CORPORATION	18/08/2022	4140856	22191013.6	
4141594	Siemens Aktiengesellschaft	23/08/2021	4141594	21192504.5	German
4141815	Bayerische Motoren Werke Aktiengesellschaft	26/08/2021	4141815	21193333.8	
4142058	Dupuy, Philippe	29/08/2022	4142058	22192533.2	French
4142107	Zhejiang CFMOTO Power Co., Ltd.	29/08/2022	4142107	22192524.1	
4142234	Siemens Aktiengesellschaft	28/05/2020	4142234	20937858.7	
4143362	Max-Planck-Gesellschaft zur Förderung der Wissenschaften e.V.	30/06/2020	4143362	20736307.8	
4143640	Patek Philippe SA Genève	27/04/2021	4143640	21721113.5	French
4144646	Safran Seats USA LLC	08/08/2022	4144646	22189274.8	
4144793	Bridgestone Europe NV/SA	03/09/2021	4144793	21194921.9	

4144920	Stienstra & van der Wal Beheer B.V.	01/09/2022	4144920	22193468.0	
4144933	Akzenta Paneele + Profile GmbH	07/09/2021	4144933	21195345.0	German
4145104	Helmholtz-Zentrum Potsdam - Deutsches GeoForschungsZentrum GFZ Stiftung des Öffentlichen Rechts des Landes Brandenburg	06/09/2022	4145104	22194018.2	German
4145299	Oracle International Corporation	11/12/2017	4145299	22204259.0	
4145595	LG Energy Solution, Ltd.	02/12/2021	4145595	21903746.2	
4146164	Fertin Pharma A/S	30/04/2021	4146164	21727077.6	
4146572	WIPOTEC GmbH	06/05/2021	4146572	21726322.7	German
4147616	BSH Hausgeräte GmbH	14/09/2021	4147616	21196564.5	
4149021	SoftBank Corp.	26/03/2021	4149021	21800160.0	
4149137	Telefonaktiebolaget LM ERICSSON (PUBL)	29/01/2018	4149137	22205136.9	
4149912	Firmenich SA	26/07/2021	4149912	21752652.4	
4150960	Nokia Technologies Oy	21/05/2021	4150960	21809443.1	
4151105	Imperial Tobacco Limited	15/09/2021	4151105	21196938.1	
4151462	Hyundai Transys Inc.	14/09/2022	4151462	22195599.0	
4151671	National University Corporation Kobe University AGC INC.	07/05/2021	4151671	21803803.2	
4152892	Helvar Oy Ab	21/09/2021	4152892	21198010.7	
4153305	ALULA PEREGRINA TRADING	21/05/2021	4153305	21728062.7	French
4153886	Conductix Wampfler France	18/05/2021	4153886	21732477.1	French
4153996	Fluidic Sciences Limited Cambridge Enterprise Limited	21/05/2021	4153996	21730644.8	
4154344	SAFT	20/05/2021	4154344	21727847.2	French
4154512	Magic Leap, Inc.	20/05/2021	4154512	21809743.4	
4154752	Roventa-Henex SA	24/09/2021	4154752	21199004.9	French
4155291	FUJIAN GOLDEN DRAGON RARE- EARTH Co., Ltd.	24/06/2021	4155291	21863067.1	
4155895	Samsung Electronics Co., Ltd.	19/09/2022	4155895	22196363.0	
4156350	NISSAN MOTOR CO., LTD. RENAULT s.a.s.	22/05/2020	4156350	20936088.2	
4156733	Adeia Guides Inc.	05/03/2014	4156733	22186362.4	
4157438	BIOTRONIK SE & Co. KG	17/05/2021	4157438	21725525.6	
4157472	NIKE Innovate C.V.	01/04/2021	4157472	21721299.2	
4157754	Kim, Irina	13/07/2022	4157754	22751353.8	
4157830	Vetoquinol SA	26/05/2021	4157830	21728076.7	
4158169	SAFRAN	26/05/2021	4158169	21732489.6	French
4158220	Raytheon Company	26/03/2021	4158220	21769832.3	
4158742	Robert Bosch GmbH	05/05/2021	4158742	21724608.1	German
4159450	Seiko Epson Corporation	29/09/2022	4159450	22198658.1	
4159543	MAZDA MOTOR CORPORATION	08/09/2022	4159543	22194487.9	
4159548	MAZDA MOTOR CORPORATION	08/09/2022	4159548	22194569.4	
4159981	VOLVO TRUCK CORPORATION	04/10/2021	4159981	21200766.0	
4160689	Samsung Electronics Co., Ltd.	08/07/2022	4160689	22183728.9	
4160762	Prime Planet Energy & Solutions, Inc.	22/06/2022	4160762	22180358.8	
4160876	Hamilton Sundstrand Corporation	04/10/2021	4160876	21275144.0	
4161929	Mission Therapeutics Limited	07/06/2021	4161929	21732212.2	
4162123	ArcelorMittal	01/06/2021	4162123	21729036.0	
4162645	Analog Devices International Unlimited Company	23/07/2021	4162645	21749799.9	
4163004	Aigner GmbH	23/09/2022	4163004	22197588.1	German
4163030	Project Group Srl	12/09/2022	4163030	22195065.2	
4163031	Project Group Srl	14/09/2022	4163031	22195674.1	
4163187	Danfoss Power Solutions ApS	05/10/2021	4163187	21200846.0	
4163503	SMC Corporation	30/09/2020	4163503	20938817.2	
4163824	Kairo S.r.l.	11/10/2022	4163824	22200774.2	
4164237	Samsung Electronics Co., Ltd.	10/06/2019	4164237	22211064.5	
4164800	BIOMÉRIEUX	11/06/2021	4164800	21736644.2	French
4164949	Joby Aero, Inc.	15/06/2021	4164949	21826537.9	

4165155	The Procter & Gamble Company	09/06/2021	4165155	21734735.0	German
4165156	The Procter & Gamble Company	09/06/2021	4165156	21734736.8	
4165362	Rheinmetall Waffe Munition GmbH	02/06/2021	4165362	21731087.9	
4165538	Dell Products, L.P.	14/06/2021	4165538	21737931.2	
4165700	Battery Electron Transport Associates, Inc.	13/06/2021	4165700	21825952.1	
4166022	Philip Morris Products S.A.	01/09/2017	4166022	22191757.8	
4166205	Attometal Tech Pte. Ltd. Attometal Tech Korea Inc.	16/06/2021	4166205	21826856.3	
4166610	Oiles Corporation	21/07/2021	4166610	21869031.1	
4167561	ZTE Corporation	18/05/2021	4167561	21825850.7	
4167848	Di Paco, Adriano	14/06/2021	4167848	21737773.8	
4167951	Rohm and Haas Company Dow Silicones Corporation Union Carbide Corporation	18/06/2021	4167951	21740385.6	French
4169538	National University of Ireland Galway	07/08/2019	4169538	22199129.2	
4169756	VOLVO TRUCK CORPORATION	21/10/2021	4169756	21203904.4	
4170086	PUREX Co., Ltd.	17/06/2021	4170086	21825774.9	
4170121	Bandalux Industrial, S.A.	10/10/2022	4170121	22382954.0	
4170426	Commissariat à l'Energie Atomique et aux Energies Alternatives	14/10/2020	4170426	22205439.7	
4172638	Ren Pro, SA	08/06/2021	4172638	21732563.8	
4173269	Google LLC	28/08/2020	4173269	20768880.5	
4173760	Govoni S.r.l.	18/10/2022	4173760	22202284.0	
4173894	Faurecia India Private Limited	02/11/2022	4173894	22205055.1	
4174304	Rolls-Royce plc	21/09/2022	4174304	22196825.8	German
4174432	Carrier Corporation	27/10/2022	4174432	22204232.7	
4174450	ifm electronic gmbh	20/10/2022	4174450	22202780.7	
4174547	Deutsche Telekom AG	25/10/2022	4174547	22203549.5	
4175161	STMicroelectronics S.r.l.	13/10/2022	4175161	22201256.9	
4176167	Nuovo Pignone Tecnologie - S.r.l.	24/06/2021	4176167	21736245.8	
4176605	Telefonaktiebolaget LM Ericsson (publ)	01/07/2020	4176605	20736640.2	
4176945	Salomon S.A.S.	28/10/2022	4176945	22204306.9	
4177071	Sumitomo Rubber Industries, Ltd.	08/08/2022	4177071	22189214.4	
4177074	Sumitomo Rubber Industries, Ltd.	17/10/2022	4177074	22202017.4	French
4177112	Jac Products, Inc.	26/07/2022	4177112	22186985.2	
4177147	Yamaha Hatsudoki Kabushiki Kaisha	11/08/2022	4177147	22189916.4	
4177176	Syntegon Packaging Solutions B.V.	03/11/2022	4177176	22205192.2	
4177387	Saurer Intelligent Technology AG	02/11/2022	4177387	22204969.4	
4177885	Nuvoton Technology Corporation	01/11/2022	4177885	22204893.6	
4178642	Eurosets S.r.l.	06/07/2021	4178642	21746568.1	
4178869	OC BEV Ltd.	13/07/2020	4178869	20739994.0	
4179891	Fontem Ventures B.V.	06/08/2013	4179891	23150933.2	
4180055	CSPC Zhongqi Pharmaceutical Technology (Shijiazhuang) Co., Ltd.	06/08/2021	4180055	21854523.4	
4180162	Panasonic Intellectual Property Management Co., Ltd.	25/08/2021	4180162	21864205.6	German
4180322	AIRBUS OPERATIONS (S.A.S.)	10/11/2022	4180322	22206652.4	
4180796	IHP GmbH - Innovations for High Performance Microelectronics / Leibniz- Institut für innovative Mikroelektronik Brandenburgische Technische Universität Cottbus-Senftenberg	11/11/2021	4180796	21207842.2	
4181091	WAYMO LLC	16/11/2022	4181091	22207753.9	
4182043	Peloton Interactive, Inc.	19/07/2021	4182043	21752823.1	
4182133	Acme Beverage S.p.a.	13/07/2021	4182133	21752172.3	
4182173	Pravinchandra Patel, Shilpan	19/07/2021	4182173	21765727.9	
4182581	Mercedes-Benz Group AG	02/03/2022	4182581	22709719.3	
4182791	Google LLC	09/09/2020	4182791	20776058.8	
4182911	SDV S.R.L. Sergen S.r.l. Unipersonale Atomo S.r.l. Unipersonale	15/07/2021	4182911	21748956.6	
4183356	OrthoPediatrics Corp.	12/06/2015	4183356	22201871.5	

4183614	ALSTOM Holdings	16/11/2022	4183614	22207848.7	French
4183679	Ratier-Figeac SAS	22/11/2021	4183679	21290076.5	
4183680	Goodrich Corporation	21/11/2022	4183680	22208516.9	French
4183899	Asahi Kasei Kabushiki Kaisha	04/06/2021	4183899	21843512.1	
4184105	Daikin Industries, Ltd.	12/07/2021	4184105	21841525.5	French
4184416	Tata Consultancy Services Limited	27/10/2022	4184416	22204052.9	
4184929	Hand Held Products, Inc.	23/02/2021	4184929	22211856.4	German
4185502	KMTC Vortifer Technologies GmbH	24/07/2020	4185502	20746940.4	
4185514	Robert Bosch GmbH	13/07/2021	4185514	21742395.3	German
4187877	Hangzhou Hikvision Digital Technology Co., Ltd.	20/07/2021	4187877	21845873.5	French
4187912	CANON KABUSHIKI KAISHA	23/11/2022	4187912	22209213.2	
4188796	Latecoere	28/07/2021	4188796	21749640.5	French
4189355	John Crane UK Ltd.	07/07/2021	4189355	21746101.1	
4190268	Intuitive Surgical Operations, Inc.	16/03/2016	4190268	23154062.6	German
4190599	Continental Reifen Deutschland GmbH	02/12/2022	4190599	22211265.8	
4191064	LG Electronics Inc.	11/10/2022	4191064	22200695.9	German
4191583	Crystal Clear Codec spółka z o.o.	29/12/2009	4191583	22203295.5	
4191986	Honor Device Co., Ltd.	31/08/2022	4191986	22859449.5	German
4191992	Honor Device Co., Ltd.	13/05/2022	4191992	22854996.0	
4192214	Honor Device Co., Ltd.	22/08/2022	4192214	22859566.6	German
4192238	Bayer Aktiengesellschaft	02/08/2021	4192238	21752562.5	
4192359	Echopole	06/08/2021	4192359	21759109.8	French
4192406	Yildiz Teknik Universitesi	11/11/2020	4192406	20952628.4	German
	Yildiz Teknoloji Transfer Ofisi Anonim Sirketi				
4192646	FIDIA S.p.A.	05/08/2021	4192646	21765706.3	German
4194132	Honor Device Co., Ltd.	14/09/2022	4194132	22857075.0	
4194625	Geberit International AG	09/12/2021	4194625	21213457.1	German
4194708	Ground-Guards Ltd.	28/10/2022	4194708	22204324.2	
4194747	Nanjing Mindray Bio-Medical Electronics Co., Ltd.	04/08/2020	4194747	20947878.3	German
	Bartenbach Holding GmbH				
4195427	Nichia Corporation	25/11/2022	4195427	22209542.4	German
4195888	Honor Device Co., Ltd.	19/08/2022	4195888	22844420.4	
4196055	Erciyes Universitesi	24/06/2021	4196055	21856973.9	German
	Boyteks Tekstil Sanayi Ve Ticaret A.s.				
4196356	Continental Reifen Deutschland GmbH	27/07/2021	4196356	21751972.7	German
4196791	Oxford Brookes University	13/08/2021	4196791	21762077.2	
4196973	Mercedes-Benz Group AG	28/06/2021	4196973	21742740.0	German
4197166	QUALCOMM INCORPORATED	13/08/2021	4197166	21769839.8	
4197218	Nokia Technologies Oy	11/08/2020	4197218	20949472.3	German
4198936	Panasonic Intellectual Property Management Co., Ltd.	15/12/2022	4198936	22213664.0	
4199486	Honor Device Co., Ltd.	14/09/2022	4199486	22865890.2	German
4199522	Beijing Xiaomi Mobile Software Co., Ltd.	20/12/2021	4199522	21306847.1	
4199676	Honor Device Co., Ltd.	26/08/2022	4199676	22865871.2	German
4200174	Haldex Aktiebolag	18/08/2021	4200174	21765882.2	
4200946	Rennsteig Werkzeuge GmbH	18/08/2021	4200946	21766141.2	German
4201493	Cartamundi Services NV	27/12/2021	4201493	21217835.4	
4202241	Honor Device Co., Ltd.	05/09/2022	4202241	22866551.9	German
4202287	VOLVO TRUCK CORPORATION	22/12/2021	4202287	21216878.5	
4202627	Elektrobit Automotive GmbH	01/12/2022	4202627	22210813.6	German
4203160	Contemporary Ampere Technology (Hong Kong) Limited	19/08/2021	4203160	21953776.8	
4203295	Pierburg GmbH	20/12/2022	4203295	22215112.8	German
4203817	Behrendt, Sven	19/08/2021	4203817	21766439.0	
4204425	Dow Silicones Corporation	02/08/2021	4204425	21758933.2	German
	Dow Global Technologies LLC				
4204902	Carl Zeiss SMT GmbH	20/08/2021	4204902	21766454.9	German
4204940	Google LLC	17/08/2021	4204940	21766773.2	
4205640	Magnolia Medical Technologies, Inc.	12/09/2018	4205640	22210589.2	

4205712	Paul Hartmann AG	28/12/2021	4205712	21383228.0	
4205726	Zhang, Zhiang	24/03/2022	4205726	22871081.0	
4206438	LG Electronics, Inc.	11/10/2022	4206438	22200694.2	
4206825	Nivarox-FAR S.A.	29/12/2021	4206825	21218134.1	French
4206885	Honor Device Co., Ltd.	24/08/2022	4206885	22854764.2	
4206959	Ningbo Geely Automobile Research & Development Co. Ltd.	30/12/2021	4206959	21218328.9	
	Zhejiang Geely Holding Group Co., Ltd.				
4207228	XIAMEN HONGFA ELECTROACOUSTIC CO., LTD.	29/03/2022	4207228	22165027.8	
4207287	Changxin Memory Technologies, Inc.	16/07/2021	4207287	21879030.1	
4207648	BEIJING BYTEDANCE NETWORK TECHNOLOGY CO., LTD.	18/09/2021	4207648	21881798.9	
4208013	Lely Patent N.V.	02/09/2021	4208013	21794622.7	
4208684	Cozanitis, Mathew	05/10/2022	4208684	22862368.2	
4209393	AUTOTECH ENGINEERING S.L.	11/01/2022	4209393	22150847.6	
4210644	Everads Therapy Ltd	01/09/2021	4210644	21794621.9	
4210889	EMC Conception	07/09/2021	4210889	21773560.4	French
4211067	Bekaert Advanced Cords Aalter NV	08/09/2021	4211067	21773565.3	
4211419	AUTO1 Group SE	29/07/2021	4211419	21763228.0	German
4212152	Novartis AG	09/05/2016	4212152	23154757.1	
4212396	Autoliv Development AB	16/06/2021	4212396	21866952.1	
4213463	Unify Beteiligungsverwaltung GmbH & Co. KG	13/01/2022	4213463	22151432.6	
4213593	Kaneka Corporation	27/10/2021	4213593	21886249.8	
4215127	DePuy Synthes Products, Inc.	23/01/2023	4215127	23152819.1	
4215153	emmi EMAG AG	22/12/2022	4215153	22215962.6	German
4215466	Continental Reifen Deutschland GmbH	03/01/2023	4215466	23150129.7	German
4215749	Aspen Pumps Limited	13/01/2023	4215749	23151499.3	
4215796	Indian Oil Corporation Limited	24/01/2023	4215796	23153160.9	
4216563	Honor Device Co., Ltd.	26/08/2022	4216563	22879596.9	
4217558	Assa Abloy Limited	14/09/2021	4217558	21873208.9	
4218056	Yangtze Memory Technologies Co., Ltd.	13/12/2021	4218056	21943331.5	
4218121	NTN Europe	21/09/2021	4218121	21782683.3	French
4218175	QUALCOMM INCORPORATED	23/09/2021	4218175	21801279.7	
4218488	Nike Innovate C.V.	15/03/2017	4218488	23156478.2	
4219016	Terex GB Limited	30/01/2023	4219016	23153896.8	
4219210	Faurecia Clarion Electronics Co., Ltd.	25/01/2023	4219210	23153196.3	
4219818	LG Electronics Inc.	02/01/2017	4219818	23165067.2	
4220483	Composecure, LLC	23/01/2019	4220483	23162791.0	
4220942	Lansus Technologies Inc.	28/02/2022	4220942	22879605.8	
4221274	Honor Device Co., Ltd.	16/03/2022	4221274	22783851.3	
4221793	Norton (Waterford) Limited	28/09/2022	4221793	22800111.1	
4222185	DDP Specialty Electronic Materials US, LLC	11/03/2020	4222185	20715660.5	
4222493	Westfälische Wilhelms-Universität Münster	30/09/2021	4222493	21794089.9	
4223561	Continental Reifen Deutschland GmbH	10/01/2023	4223561	23150868.0	German
4223650	Shanghai Autoflight Co., Ltd.	07/02/2023	4223650	23155332.2	
4224298	Honor Device Co., Ltd.	25/08/2022	4224298	22862333.6	
4224559	LG Energy Solution, Ltd.	24/12/2021	4224559	21911612.6	
4225093	NIKE Innovate C.V.	20/09/2021	4225093	21790020.8	
4225454	Fryc, Dobrochna	06/10/2021	4225454	21807241.1	
4225640	Safran Landing Systems	06/10/2021	4225640	21787438.7	French
4225645	Deutsche Aircraft GmbH	23/09/2021	4225645	21786762.1	German
4225664	WestRock Packaging Systems, LLC	11/10/2021	4225664	21802509.6	
4226061	Schaeffler Technologies AG & Co. KG	29/09/2021	4226061	21790366.5	German
4226118	Insphere Ltd	27/09/2021	4226118	21790544.7	
4226281	Innatera Nanosystems B.V.	04/10/2021	4226281	21786916.3	
4226575	NTT Research, Inc.	04/10/2021	4226575	21878308.2	
4226968	Heraeus Medical Components, LLC	19/02/2021	4226968	23183460.7	
4227100	Mitsubishi Heavy Industries Machinery Systems, Ltd.	28/10/2021	4227100	21891673.2	

4230107	Ambu A/S	19/01/2023	4230107	23152474.5	
4230377	Aero Pump GmbH	21/12/2022	4230377	22215569.9	German
4230843	Siemens Energy Global GmbH & Co. KG	17/02/2022	4230843	22157175.5	
4230974	Hamamatsu Photonics K.K.	24/01/2019	4230974	23177334.2	
4231741	Beijing Xiaomi Mobile Software Co., Ltd.	14/10/2020	4231741	20957055.5	
4232343	Wanzl GmbH & Co. KGaA	08/07/2021	4232343	21740503.4	German
4233772	Stryker Corporation	11/04/2019	4233772	23177174.2	
4234080	LG Electronics Inc.	20/12/2021	4234080	23173648.9	
4234276	Sumitomo Rubber Industries, Ltd.	21/12/2022	4234276	22215450.2	
4234308	Contemporary Amperex Technology (Hong Kong) Limited	05/05/2022	4234308	22782807.6	
4234412	Goodrich Lighting Systems GmbH & Co. KG	23/02/2022	4234412	22158246.3	
4234413	Goodrich Lighting Systems GmbH & Co. KG	23/02/2022	4234413	22158365.1	
4236236	LG Energy Solution, Ltd.	30/06/2020	4236236	23186553.6	
4236277	Honor Device Co., Ltd.	09/09/2022	4236277	22874605.3	
4236341	Hand Held Products, Inc.	07/03/2006	4236341	23173775.0	
4236434	Honor Device Co., Ltd.	19/01/2022	4236434	22831151.0	
4236503	Malikie Innovations Limited	21/05/2019	4236503	23173482.3	
4236608	Nippon Telegraph And Telephone Corporation	05/10/2016	4236608	23172760.3	
4236722	ELC Management LLC	25/10/2021	4236722	21887282.8	
4236861	Institut Straumann AG	01/11/2021	4236861	21801931.3	
4237057	Mayborn (UK) Limited	27/10/2021	4237057	21807220.5	
4237507	Merck Patent GmbH	25/10/2021	4237507	21793966.9	
4237508	Merck Patent GmbH	25/10/2021	4237508	21794872.8	
4237721	Hilti Aktiengesellschaft	20/10/2021	4237721	21798017.6	German
4238143	Plessey Semiconductors Limited	22/10/2021	4238143	21806321.2	
4238194	Quantum Valley Ideas Laboratories	29/10/2021	4238194	21884228.4	
4238403	CLAAS E-Systems GmbH	26/01/2023	4238403	23153483.5	German
4238802	IVECO S.p.A.	07/02/2023	4238802	23155288.6	
4238806	VOLVO TRUCK CORPORATION	01/03/2022	4238806	22159365.0	
4238896	Jungheinrich Aktiengesellschaft	03/03/2022	4238896	22159995.4	German
4238897	Jungheinrich Aktiengesellschaft	03/03/2022	4238897	22159996.2	German
4239129	PRINOTH S.p.A.	01/03/2023	4239129	23159344.3	
4239232	Zhejiang Dunan Artificial Environment Co., Ltd.	28/10/2021	4239232	21890977.8	
4239298	Bollhoff Otal S.A.	02/03/2022	4239298	22305241.6	
	Böllhoff Verbindungstechnik GmbH				
4239381	Koninklijke Philips N.V.	30/10/2019	4239381	23180664.7	
4239572	Siemens Healthineers AG	03/03/2023	4239572	23159846.7	
4239776	Molex, LLC	10/02/2023	4239776	23155991.5	
4239797	Samsung Electronics Co., Ltd.	20/12/2021	4239797	21911443.6	
4240641	Piaggio & C. SpA	14/10/2021	4240641	21799105.8	
4241516	Charter Communications Operating, LLC	14/10/2021	4241516	21805742.0	
4241561	Ecolab USA Inc.	19/02/2016	4241561	23183064.7	
4241719	Ethicon LLC	13/07/2017	4241719	23177759.0	
4241876	Liebherr-Mischtechnik GmbH	30/11/2022	4241876	22210570.2	German
4241882	10X Genomics, Inc.	24/10/2018	4241882	22216643.1	
4242013	Sumitomo Rubber Industries, Ltd.	21/02/2023	4242013	23157717.2	
4242075	Robert Bosch GmbH	02/11/2021	4242075	21815660.2	
4242167	TOYOTA MATERIAL HANDLING MANUFACTURING ITALY S.p.A	03/03/2023	4242167	23160028.9	
4242253	Sumitomo Seika Chemicals Co., Ltd.	31/08/2022	4242253	22818593.0	
4242586	Leica Geosystems AG	03/01/2019	4242586	23185112.2	
4243454	Deutsche Telekom AG	09/03/2022	4243454	22161128.8	
4243509	GUANGDONG OPPO MOBILE TELECOMMUNICATIONS CORP., LTD.	05/02/2021	4243509	21923769.0	
4244074	Alpina Raggi S.P.A.	27/10/2021	4244074	21806030.9	
4244078	COMPAGNIE GENERALE DES ETABLISSEMENTS MICHELIN	12/11/2020	4244078	20824719.7	

4244303	Merck Patent GmbH	09/11/2021	4244303	21806247.9	
4245107	KRONE Agriculture SE	13/03/2023	4245107	23161524.6	German
	Lemken GmbH & Co KG				
4245108	KRONE Agriculture SE	13/03/2023	4245108	23161526.1	German
	Lemken GmbH & Co KG				
4245926	Limako Teknik AB	13/03/2023	4245926	23161533.7	
4245938	C3C Engineering AB	16/03/2023	4245938	23162260.6	
4246574	Samsung Display Co., Ltd.	10/03/2023	4246574	23161345.6	
4246945	Honor Device Co., Ltd.	22/11/2022	4246945	22879568.8	
4247123	Tridonic GmbH & Co KG	17/03/2022	4247123	22162616.1	
4247710	Amazon Technologies, Inc.	22/10/2021	4247710	21810253.1	
4247752	ORGANIK KIMYA SANAYI VE TICARET A.S.	19/11/2021	4247752	21895273.7	
4247914	Merck Patent GmbH	16/11/2021	4247914	21807126.4	
4248180	Mettler Toledo (Changzhou) Measurement Technology Ltd. Mettler-Toledo (Changzhou) Precision Instruments Co., Ltd. Mettler-Toledo International Trading (Shanghai) Co., Ltd.	15/11/2021	4248180	21893859.5	
4249368	Neuro-Net GmbH	07/03/2023	4249368	23160359.8	German
4249611	Hermes Sellier	20/03/2023	4249611	23305373.5	French
4249930	Honor Device Co., Ltd.	13/12/2022	4249930	22905504.1	
4250063	Samsung Electronics Co., Ltd.	25/03/2022	4250063	22798998.5	
4251033	Precordior Oy	20/11/2021	4251033	21827202.9	
4251426	Ekra Automatisierungssysteme GmbH	29/11/2021	4251426	21834731.8	German
4251915	ZKW Group GmbH	04/11/2021	4251915	21802735.7	German
4251944	Patria Land OY	22/11/2021	4251944	21897258.6	
4252228	Samsung Electronics Co., Ltd.	25/03/2022	4252228	22776141.8	
4252394	Cisco Technology, Inc.	17/11/2021	4252394	21827456.1	
4252529	UBTech Robotics Corp Ltd	09/09/2022	4252529	22194771.6	
4252698	Align Technology, Inc.	27/07/2017	4252698	23177391.2	
4253167	Robert Bosch GmbH	06/06/2019	4253167	23187289.6	German
4253478	Guangdong Hinn-Tech Co., Ltd.	30/07/2021	4253478	21913073.9	
4253481	Toray Industries, Inc.	08/11/2021	4253481	21897685.0	
4253695	BVS Europe Stephan Böcker Klups, Kamil	28/03/2023	4253695	23164576.3	German
4253715	gwd system GmbH	29/03/2023	4253715	23165139.9	German
4253910	Volvo Autonomous Solutions AB	30/03/2022	4253910	22165628.3	
4254002	GM Cruise Holdings LLC	29/03/2022	4254002	22165142.5	
4254121	Honda Motor Co., Ltd.	30/03/2023	4254121	23165310.6	
4254535	DONGGUAN POWERAMP TECHNOLOGY LIMITED	23/03/2023	4254535	23163722.4	
4255113	Samsung Electronics Co., Ltd.	19/03/2022	4255113	22781429.0	
4255740	Continental Reifen Deutschland GmbH	25/11/2021	4255740	21820107.7	German
4256397	Elbit Systems C4I and Cyber Ltd.	02/12/2021	4256397	21900195.5	
4257376	Bridgestone Americas Tire Operations, LLC	30/03/2020	4257376	23195044.5	
4258027	Honor Device Co., Ltd.	16/12/2022	4258027	22893954.2	
4258944	Humanscale Corporation	08/12/2021	4258944	21835108.8	
4259233	Baxter International Inc. BAXTER HEALTHCARE SA	09/12/2021	4259233	21839754.5	
4262417	Ekaterra Research and Development UK Limited	25/06/2021	4262417	21739300.8	
4262479	Veyhl GmbH	21/03/2022	4262479	22718075.9	German
4263093	Hilti Aktiengesellschaft	13/12/2021	4263093	21824589.2	German
4264288	Microsoft Technology Licensing, LLC	08/11/2021	4264288	21811706.7	
4264934	Alcon Inc.	21/10/2021	4264934	21799344.3	
4264940	Samsung Electronics Co., Ltd.	17/03/2022	4264940	22781447.2	
4264974	Telefonaktiebolaget LM Ericsson (publ)	17/12/2020	4264974	20833817.8	
4265220	Boston Scientific Scimed, Inc.	06/01/2017	4265220	23184315.2	
4265964	THERMOROSSI S.P.A.	31/03/2023	4265964	23166154.7	

4266515	Suzhou Everbright Photonics Co., Ltd. Everbright Institute of Semiconductor Photonics Co., Ltd.	20/07/2022	4266515	22808568.4	
4266527	Shenzhen SOFARSOLAR Co., Ltd.	16/11/2022	4266527	22207695.2	
4267382	Compagnie Générale des Etablissements Michelin	21/10/2021	4267382	21810659.9	French
4267480	INEOS Europe AG	16/12/2021	4267480	21839183.7	
4268192	Siemens Shanghai Medical Equipment Ltd.	15/09/2021	4268192	21798265.1	
4268290	Microsoft Technology Licensing, LLC	23/12/2020	4268290	20838103.8	
4268766	3Shape A/S	19/12/2014	4268766	23192771.6	
4269837	Valeo eAutomotive Germany GmbH	26/04/2022	4269837	22170122.0	German
4270078	Largan Precision Co. Ltd.	21/07/2022	4270078	22186191.7	
4270206	STMicroelectronics S.r.l.	16/03/2023	4270206	23162258.0	
4271439	Baxter International Inc. BAXTER HEALTHCARE SA	16/12/2021	4271439	21844128.5	
4271569	Dover Europe Sàrl	30/12/2021	4271569	21844796.9	
4271852	Globalwafers Co., Ltd.	31/12/2021	4271852	21844159.0	
4271969	InterProducTec Consulting GmbH & Co. KG	29/12/2021	4271969	21847721.4	
4273003	Orlaco Products B.V.	12/02/2020	4273003	23190391.5	
4273178	Denka Company Limited	24/03/2022	4273178	22780477.0	
4273179	Denka Company Limited	24/03/2022	4273179	22780479.6	
4273323	EPEON Holding B.V.	01/05/2023	4273323	23170912.2	
4273370	SAFRAN AIRCRAFT ENGINES	18/05/2016	4273370	23198187.9	French
4273741	Siia Information Technology (shanghai) Co., Ltd.	26/01/2021	4273741	21920138.1	
4273986	Idemitsu Kosan Co.,Ltd.	08/08/2017	4273986	23196825.6	
4274210	Vivo Mobile Communication Co., Ltd.	28/12/2021	4274210	21914340.1	
4274287	Apple Inc.	13/02/2020	4274287	23199470.8	
4275231	YSI, Inc.	11/01/2022	4275231	22737279.4	
4275402	Telefonaktiebolaget LM Ericsson (publ)	05/01/2021	4275402	21700134.6	
4275727	Boston Scientific Scimed, Inc.	02/12/2020	4275727	23195364.7	
4276670	Nippon Telegraph And Telephone Corporation	12/02/2021	4276670	21925673.2	
4276820	Telefonaktiebolaget LM Ericsson (publ)	22/01/2014	4276820	23185443.1	
4276874	ABB Schweiz AG	12/05/2022	4276874	22173028.6	
4276895	Changxin Memory Technologies, Inc.	02/07/2021	4276895	21929781.9	
4277233	Deutsche Telekom AG	13/05/2022	4277233	22173150.8	
4277565	St. Jude Medical, Cardiology Division, Inc.	15/02/2022	4277565	22705987.0	
4277951	FORESA TECHNOLOGIES, S.L.U.	18/01/2022	4277951	22701358.8	
4278226	Abberior Instruments GmbH	13/01/2022	4278226	22700621.0	German
4278281	Google LLC	05/01/2023	4278281	23704605.7	
4278531	Telefonaktiebolaget LM Ericsson (publ)	13/01/2022	4278531	22700273.0	
4278764	QUALCOMM Incorporated	11/01/2022	4278764	22703531.8	
4279896	Intuitive Surgical Operations, Inc.	16/09/2010	4279896	23192524.9	
4280546	Google LLC	26/10/2020	4280546	23202761.5	
4280847	Samsung Display Co., Ltd.	12/05/2023	4280847	23173002.9	
4281230	Primetals Technologies Germany GmbH	24/01/2022	4281230	22701605.2	German
4282303	Beeri, Yehoyada	15/05/2023	4282303	23173288.4	
4282849	RTX Corporation	16/05/2023	4282849	23173769.3	
4282872	Tianjin Hairunjiahe Innovative Pharmaceutical Research Limited Liability Company	14/03/2022	4282872	22774070.1	
4283554	JGC Corporation	23/06/2021	4283554	21947080.4	
4284486	St. Jude Medical, Cardiology Division, Inc.	10/05/2022	4284486	22729861.9	
4284622	Milliken & Company	28/07/2021	4284622	21758871.4	
4284647	Ricoh Company, Ltd.	19/01/2022	4284647	22701059.2	
4285021	CareFusion 303, Inc.	26/01/2022	4285021	22704643.0	
4285410	QUALCOMM INCORPORATED	15/12/2021	4285410	21854901.2	
4285951	Hetaida Technology Co., Ltd.	31/05/2022	4285951	22176393.1	
4285979	Becton, Dickinson and Company	07/07/2020	4285979	23204804.1	
4287170	Honor Device Co., Ltd.	30/12/2022	4287170	22893951.8	

4287749	Huawei Technologies Co. Ltd.	03/03/2022	4287749	22766211.1	
4288133	Hamilton Medical AG	07/02/2022	4288133	22709611.2	German
4288886	Siemens Aktiengesellschaft	07/03/2022	4288886	22713397.2	German
4289327	BSH Hausgeräte GmbH	23/05/2023	4289327	23174937.5	German
4289558	Hoffmann Engineering Services GmbH	16/03/2023	4289558	23162329.9	German
4289682	Autoliv Development AB	08/06/2022	4289682	22177753.5	
4289685	Autoliv Development AB	08/06/2022	4289685	22177762.6	
4290189	Dr. Johannes Heidenhain GmbH	14/02/2022	4290189	23199586.1	German
4290828	Samsung Electronics Co., Ltd.	22/07/2021	4290828	23204637.5	
4291828	Singulus Technologies AG	03/03/2022	4291828	22711004.6	German
4292009	Siemens Industry Software Inc.	12/03/2021	4292009	21716573.7	
4292155	Green Energy Storage S.r.l.	11/02/2021	4292155	21708572.9	
4292534	Susmed, Inc.	09/03/2021	4292534	21930045.6	
4293283	Kutzner + Weber GmbH	12/06/2023	4293283	23178715.1	German
4293988	Rockwell Automation Technologies, Inc.	23/05/2023	4293988	23174782.5	
4294168	HUSQVARNA AB	03/02/2022	4294168	22704606.7	
4295014	Saudi Arabian Oil Company	18/02/2022	4295014	22709105.5	
	Wireless Instrumentation Systems AS				
4295670	Design and Print 3D	21/06/2023	4295670	23180538.3	French
4296488	Camino Martínez, Oscar	24/06/2022	4296488	22382597.7	
	Segundo Rodríguez, Manuel				
4296781	CANON KABUSHIKI KAISHA	20/06/2023	4296781	23180266.1	
4296784	CANON KABUSHIKI KAISHA	20/06/2023	4296784	23180261.2	
4297047	Yazaki Corporation	15/05/2023	4297047	23173325.4	
4297425	Sagemcom Broadband SAS	23/06/2023	4297425	23181139.9	French
4298201	International Iberian Nanotechnology	25/02/2022	4298201	22712043.3	
	Laboratory (INL)				
	Universidade do Minho				
4298275	KOB GmbH	21/12/2021	4298275	21840041.4	German
4298626	Wing Aviation LLC	17/12/2021	4298626	21845140.9	
4298701	Siemens Industry, Inc.	24/03/2022	4298701	22716650.1	
4298941	Dainese S.p.A.	15/06/2023	4298941	23179596.4	
4298970	Wessel-Werk GmbH	01/07/2022	4298970	22182644.9	German
4298972	LG Electronics Inc.	20/06/2017	4298972	23203725.9	
4298997	Bluedrop Medical Limited	23/06/2023	4298997	23181246.2	
4299885	SICK AG	23/06/2023	4299885	23181183.7	German
4300355	IDEMIA France	05/06/2023	4300355	23177373.0	French
4300530	ABB SCHWEIZ AG	01/07/2022	4300530	22182524.3	
4301187	Innova S.p.A.	01/03/2022	4301187	22710156.5	
4301300	Essity Hygiene and Health Aktiebolag	02/03/2021	4301300	21929345.3	
4301556	Hilti Aktiengesellschaft	22/02/2022	4301556	22707133.9	German
4302485	Fondazione Istituto Italiano di Tecnologia	04/03/2022	4302485	22708239.3	
4303041	Benteler Automobiltechnik GmbH	22/06/2023	4303041	23180870.0	German
4303693	HYBE Co., Ltd.	27/06/2023	4303693	23181806.3	
4303870	Dolby International AB	28/01/2019	4303870	23210524.7	
4304228	Deutsche Telekom AG	04/07/2022	4304228	22182770.2	German
4304229	Huawei Technologies Co. Ltd.	04/02/2020	4304229	23166837.7	
4304346	Fürstenberg Amfi LTD	10/06/2022	4304346	22735104.6	
4305016	RITTEC Umwelttechnik GmbH	04/03/2022	4305016	22711009.5	German
4305304	Putzmeister Engineering GmbH	01/03/2022	4305304	22709692.2	German
4305467	Mettler-Toledo Safeline Limited	09/03/2022	4305467	22711960.9	
4305520	Bang & Olufsen A/S	28/01/2022	4305520	22709198.0	
4305925	Dubai Police General Headquarters	16/06/2021	4305925	21945841.1	
4306186	Living in Sunshine LLC	14/07/2023	4306186	23185524.8	
4306414	B/E Aerospace, Inc.	12/07/2023	4306414	23185107.2	
4306797	Wobben Properties GmbH	12/07/2022	4306797	22184291.7	German
4308161	Ligi Technologie Medicali S.r.l.	19/03/2021	4308161	21713940.1	
4308422	Autoliv Development AB	14/03/2022	4308422	22713947.4	German
4308480	Caffitaly System S.P.A.	14/03/2022	4308480	22715700.5	
4308583	Covaris, LLC	16/03/2022	4308583	22719061.8	
4308628	Akzo Nobel Coatings International B.V.	16/03/2022	4308628	22711565.6	
4308914	Danmarks Tekniske Universitet	18/03/2022	4308914	22716240.1	

4308917	DH Technologies Development Pte. Ltd.	18/03/2022	4308917	22715713.8	
4309277	Siemens Energy Global GmbH & Co. KG	24/03/2022	4309277	22717597.3	German
4309379	Fraunhofer-Gesellschaft zur Förderung der angewandten Forschung e.V.	15/03/2022	4309379	22713670.2	German
4309423	Lenovo (Singapore) Pte. Ltd.	15/03/2022	4309423	22711658.9	
4309604	IceCure Medical Ltd.	22/06/2023	4309604	23180921.1	
4309824	Ferrum Packaging AG	14/07/2023	4309824	23185589.1	German
4309941	Volvo Truck Corporation	18/07/2022	4309941	22185527.3	
4310596	Toshiba TEC Kabushiki Kaisha	16/06/2023	4310596	23179671.5	
4311068	Hyundai Mobis Co., Ltd.	23/12/2022	4311068	22216444.4	
4311169	Samsung Electronics Co., Ltd.	11/03/2021	4311169	23214918.7	
4311379	Chengdu T-Ray Technology Co., Ltd.	29/01/2022	4311379	22794244.8	
	Southeast University				
4311615	Black & Decker Inc.	09/03/2023	4311615	23161060.1	
4311800	IMS Technologies S.p.A.	17/07/2023	4311800	23185857.2	
4311963	Bitron Industrie Espana, S.a.u	08/03/2023	4311963	23160816.7	
4311967	AIRBUS OPERATIONS (S.A.S.)	04/07/2023	4311967	23183232.0	French
4312448	Samsung Electronics Co., Ltd.	04/12/2020	4312448	23216092.9	
4312646	Gcliprow, Inc.	24/03/2022	4312646	22716701.2	
4312871	Align Technology, Inc.	04/04/2022	4312871	22720122.5	
4313276	BIOTRONIK SE & Co. KG	23/03/2022	4313276	22720309.8	
4313336	InterDigital CE Patent Holdings, SAS	18/03/2022	4313336	22714210.6	
4313520	TRUMPF Maschinen Austria GmbH & Co. KG.	25/03/2022	4313520	22715516.5	German
4313568	Alcon Inc.	31/03/2022	4313568	22715736.9	
4313604	Notion Systems GmbH	23/03/2022	4313604	22718113.8	German
4313607	Essity Hygiene and Health Aktiebolag	26/03/2021	4313607	21715579.5	
4313831	INVENTIO AG	04/03/2022	4313831	22710095.5	German
4313833	INVENTIO AG	09/03/2022	4313833	22711242.2	German
4314118	Alcon Inc.	22/03/2022	4314118	22713068.9	
4314504	Mercedes-Benz Group AG	22/03/2022	4314504	22717562.7	German
4315254	Sphere Research Ltd	22/03/2022	4315254	22717574.2	
4315882	Fraunhofer-Gesellschaft zur Förderung der angewandten Forschung e.V.	21/03/2022	4315882	22713958.1	German
4316168	InterDigital Patent Holdings, Inc.	28/03/2022	4316168	22718372.0	
4316746	Hilti Aktiengesellschaft	26/10/2022	4316746	22203863.0	German
4316890	GEDIA Gebrüder Dingerkus GmbH	11/05/2023	4316890	23172698.5	German
4317398	Exner & Tottewitz Besitz GBR	04/08/2022	4317398	22188862.1	German
4317749	Carl Freudenberg KG	02/08/2023	4317749	23189108.6	German
4318468	Oticon A/S	14/07/2023	4318468	23185576.8	
4318804	Chengdu T-Ray Technology Co., Ltd.	06/01/2022	4318804	22778285.1	
4319307	Huawei Technologies Co. Ltd.	18/02/2020	4319307	23198756.1	
4319386	GUANGDONG OPPO MOBILE TELECOMMUNICATIONS CORP., LTD.	30/06/2021	4319386	21947516.7	
4319655	Boston Scientific Scimed, Inc.	12/07/2022	4319655	22751217.5	
4320314	RWE Offshore Wind GmbH	10/03/2022	4320314	22712404.7	German
4320525	Oracle International Corporation	05/04/2022	4320525	22722376.5	
4321346	DAINICHISEIKA COLOR & CHEMICALS MFG. CO., LTD.	03/03/2022	4321346	22766975.1	
4321850	Tata Consultancy Services Limited	03/07/2023	4321850	23182957.3	
4321887	Siemens Healthineers AG	10/08/2022	4321887	22189767.1	German
4322048	Feig Electronic GmbH	15/12/2022	4322048	22213957.8	German
4322614	THALES	07/08/2023	4322614	23189949.3	French
4322924	Salix S.r.l.	15/04/2022	4322924	22722561.2	
4322942	Sanofi	12/04/2022	4322942	22722256.9	
4323306	Üstün, Orhan	12/04/2022	4323306	22722470.6	German
4323688	Worthington Cylinders GmbH	30/03/2022	4323688	22719588.0	German
4324778	INVENTIO AG	03/08/2023	4324778	23189353.8	
4325158	Commissariat à l'Energie Atomique et aux Energies Alternatives	16/08/2023	4325158	23191678.4	French
4325667	Volvo Car Corporation	17/08/2022	4325667	22190712.4	
4325787	LG Electronics Inc.	21/08/2015	4325787	23220237.4	

4326050	Greenroad B.V.	22/04/2022	4326050	22720791.7	
4326515	Gea Food Solutions Germany GmbH	16/03/2022	4326515	22716017.3	German
4326573	VALEO SYSTEMES THERMIQUES	20/04/2022	4326573	22723673.4	French
4326998	Technische Universiteit Delft	24/03/2022	4326998	22712667.9	
4328031	Zhejiang Huanyu Technology Co., Ltd.	19/05/2021	4328031	21929734.8	
4328062	Wistron Corporation	28/10/2022	4328062	22204344.0	
4329263	Unify Beteiligungsverwaltung GmbH & Co. KG	24/08/2022	4329263	22191989.7	
4329654	Telea Medical Group S.r.l.	06/07/2022	4329654	22747753.6	
4329670	Sanofi	25/04/2022	4329670	22725413.3	
4331002	Fraunhofer-Gesellschaft zur Förderung der angewandten Forschung e.V.	18/03/2022	4331002	22716911.7	German
4331106	SIEMENS GAMESA RENEWABLE ENERGY INNOVATION & TECHNOLOGY, S.L.	05/07/2022	4331106	22747621.5	
4331607	Nippon Shinyaku Co., Ltd.	01/12/2016	4331607	23214939.3	
4332045	OTIS Elevator Company	21/11/2022	4332045	22208646.4	
4332637	Institute of Radiation Medicine Chinese Academy of Medical Sciences Tianjin Huafang Technology Co., Ltd. Harbin Engineering University, Yantai Research Institute Tianjin Eco-Environmental Monitoring Center	21/12/2022	4332637	22215241.5	
4334152	VALEO SYSTEMES THERMIQUES	12/04/2022	4334152	22722507.5	French
4334186	Hack Partners Limited	28/02/2023	4334186	23713962.1	
4334868	Captana GmbH	06/05/2022	4334868	22727902.3	
4336253	LG INNOTEK CO., LTD.	12/03/2018	4336253	24151587.3	
4336348	Neograms SARL	23/08/2023	4336348	23193055.3	
4336576	ZKW Group GmbH	09/09/2022	4336576	22194828.4	German
4336858	Jiangsu Enman Electronic Industry Co., Ltd.	18/11/2022	4336858	22208264.6	
4337039	Filtrona Development Co. Pte. Ltd.	13/05/2022	4337039	22724248.4	
4337192	Università degli Studi di Roma "La Sapienza"	08/04/2022	4337192	22721124.0	
4337336	X Development LLC	03/03/2022	4337336	22712147.2	
4337443	Christian-Albrechts-Universität zu Kiel	07/01/2022	4337443	22708288.0	German
4337863	PSG Germany GmbH	12/05/2022	4337863	22728860.2	
4337948	Nsonify Ltd	10/05/2022	4337948	22728496.5	
4338406	Huawei Technologies Co. Ltd.	18/06/2021	4338406	21735889.4	
4338633	Honeywell International Inc.	09/08/2023	4338633	23190648.8	
4338678	Katholieke Universiteit Leuven	14/09/2022	4338678	22195649.3	
4339067	voestalpine Turnout Technology Germany GmbH voestalpine Railway Systems GmbH	16/09/2022	4339067	22196252.5	German
4339113	Syntegon Packaging Solutions B.V.	06/09/2022	4339113	23213786.9	
4339237	Sumitomo Riko Company Limited	29/10/2021	4339237	21962465.7	
4340457	Sharp Kabushiki Kaisha	14/09/2023	4340457	23197377.7	
4340646	I.M.A. Industria Macchine Automatiche S.p.A.	20/05/2022	4340646	22731331.9	
4340647	I.M.A. Industria Macchine Automatiche S.p.A.	20/05/2022	4340647	22733484.4	
4340730	Siemens Shanghai Medical Equipment Ltd.	15/09/2021	4340730	21800998.3	
4341137	Brembo S.p.A.	16/05/2022	4341137	22728968.3	
4341151	OKB sp. z o. o.	29/11/2021	4341151	21839702.4	
4341244	BASF SE	10/05/2022	4341244	22728238.1	
4341478	Thielen Automation GmbH	23/05/2022	4341478	22727257.2	German
4341538	Pierburg Pump Technology GmbH	20/05/2021	4341538	21729419.8	
4341646	SAFRAN	18/05/2022	4341646	22730963.0	French
4342090	Reneas Design Austria GmbH	12/05/2022	4342090	22727938.7	
4342161	Huawei Technologies Co., Ltd.	16/06/2021	4342161	21735591.6	
4342788	Airbus Operations GmbH	23/09/2022	4342788	22197474.4	

4342829	Syntegon Technology GmbH	14/09/2023	4342829	23197301.7	German
4342866	Etex Services NV	22/09/2022	4342866	22197132.8	
4344196	Apple Inc.	21/09/2023	4344196	23198706.6	
4344249	Bose Corporation	19/10/2018	4344249	24156581.1	
4344590	SEB S.A.	28/09/2023	4344590	23200545.4	French
4344591	SEB S.A.	28/09/2023	4344591	23200547.0	French
4345044	Otis Elevator Company	30/09/2022	4345044	22382909.4	
4345281	HONDA MOTOR CO., LTD.	28/09/2023	4345281	23200266.7	
4345632	Samsung Electronics Co., Ltd.	26/09/2023	4345632	23199777.6	
4345821	Commissariat à l'Energie Atomique et aux Energies Alternatives	20/09/2023	4345821	23198609.2	French
4346387	DeLaval Holding AB	18/05/2022	4346387	22727515.3	
4347054	TB-Safety AG	19/05/2022	4347054	22730739.4	German
4347207	Siltronic AG	19/05/2022	4347207	22730406.0	
4347331	Robert Bosch GmbH	24/05/2022	4347331	22730464.9	German
4347337	Robert Bosch GmbH	25/05/2022	4347337	22730788.1	German
4347338	Robert Bosch GmbH	25/05/2022	4347338	22730791.5	German
4347752	Cargill Bioindustrial UK Limited	26/05/2022	4347752	22732795.4	
4347961	Grohe AG	31/05/2022	4347961	22731187.5	German
4348122	Munters Europe Aktiebolag	18/05/2022	4348122	22729588.8	
4348464	Microsoft Technology Licensing, LLC	05/05/2022	4348464	22725339.0	
4349237	BISSELL Inc.	03/10/2023	4349237	23201490.2	
4349662	Veoneer Sweden Safety Systems AB	06/10/2022	4349662	22200043.2	
4349700	Yamaha Hatsudoki Kabushiki Kaisha	05/10/2023	4349700	23201724.4	
4350838	Honeywell International Inc.	08/08/2023	4350838	23190296.6	
4351713	Medtronic, Inc.	24/05/2022	4351713	22731914.2	
4351893	VOLVO TRUCK CORPORATION	11/06/2021	4351893	21733763.3	
4352111	ROQUETTE FRERES	10/06/2022	4352111	22735210.1	French
4352407	Stellantis Auto SAS	09/05/2022	4352407	22724829.1	French
4352473	Renishaw PLC	06/06/2022	4352473	22731295.6	
4352577	Siemens Aktiengesellschaft	19/08/2022	4352577	22764814.4	German
4352832	HARTING Electric Stiftung & Co. KG	03/06/2022	4352832	22751640.8	German
4352854	ABB Schweiz AG	07/06/2022	4352854	22734873.7	German
4352855	Koninklijke Philips N.V.	30/05/2022	4352855	22734119.5	
4353117	The Swatch Group Research and Development Ltd	13/10/2022	4353117	22201281.7	French
4353333	Shenzhen Yile Dynamic Technology Co., LTD	23/08/2023	4353333	23192853.2	
4353420	Bayerische Motoren Werke Aktiengesellschaft	12/10/2022	4353420	22201037.3	
4353870	Tata Consultancy Services Limited	28/06/2023	4353870	23182079.6	
4353985	Hyundai Mobis Co., Ltd.	08/12/2022	4353985	22212157.6	
4354497	Samsung Electronics Co., Ltd.	05/10/2023	4354497	23201888.7	
4355172	Veyhl GmbH	09/06/2022	4355172	22732216.1	German
4355544	Polyloop	08/06/2022	4355544	22736325.6	French
4355673	Futura S.p.A.	11/06/2022	4355673	22735632.6	
4355930	Schaeffler Technologies AG & Co. KG	20/05/2022	4355930	22726588.1	German
4355990	SAFRAN Safran Helicopter Engines	09/06/2022	4355990	22735018.8	French
4356020	ITT Italia S.r.l.	10/06/2022	4356020	22732539.6	
4356211	Wing Aviation LLC	25/05/2022	4356211	22738768.5	
4356490	DEHN SE	05/07/2022	4356490	22747628.0	German
4356783	Shya Hsin Packaging Industry (China) Co., Ltd.	06/10/2022	4356783	22902986.3	
4356789	Remacro Technology Co., Ltd.	18/05/2023	4356789	23174174.5	
4356851	IntoCare Medical Technology (Suzhou) Co., Ltd.	03/07/2023	4356851	23183058.9	
4357207	Robert Bosch GmbH	06/10/2023	4357207	23202002.4	German
4357250	Airbus SAS Airbus Operations SAS	17/10/2023	4357250	23204000.6	French
4357525	BOMAG GmbH	29/03/2023	4357525	23165120.9	German
4357605	Wobben Properties GmbH	17/10/2022	4357605	22201961.4	German

4357680	Arçelik Anonim Sirketi	28/09/2023	4357680	23200516.5	
4357987	CargoBeamer AG	12/10/2023	4357987	23203291.2	German
4358069	THALES	19/10/2023	4358069	23204569.0	French
4358098	Electricité de France	17/10/2023	4358098	23203947.9	French
4358716	GSG Urbanguard GmbH	09/06/2022	4358716	22751267.0	German
4358793	Italiana Ferramenta S.r.l.	09/06/2022	4358793	22734682.2	
4358794	Italiana Ferramenta S.r.l.	09/06/2022	4358794	22744299.3	
4359301	SAFRAN AIRCRAFT ENGINES	14/03/2022	4359301	22714182.7	French
4359335	Grafotronic SP. Z O.O.	23/06/2022	4359335	22754913.6	
4359664	Minesto AB	23/06/2022	4359664	22747591.0	
4359681	SEW-EURODRIVE GmbH & Co. KG	31/05/2022	4359681	22731194.1	German
4359685	Hasse & Wrede GmbH	23/06/2022	4359685	22734964.4	German
4359737	SIKA Dr.Siebert & Kühn GmbH & Co. KG.	24/06/2021	4359737	21737031.1	German
4360261	Palo Alto Networks, Inc.	13/06/2023	4360261	23738144.7	
4360538	Samsung Electronics Co., Ltd.	22/03/2023	4360538	23163481.7	
4360659	Cyanagen S.r.l.	13/10/2023	4360659	23203605.3	
4361033	Airbus Helicopters	26/07/2023	4361033	23187770.5	French
4361346	Papier-Mettler KG	25/10/2022	4361346	22203637.8	German
4361388	FERCO	31/08/2023	4361388	23194496.8	French
4362075	IMEC VZW	25/10/2022	4362075	22203696.4	
4362209	Wuxi Lead Intelligent Equipment Co., Ltd.	02/11/2022	4362209	22834825.6	
4362233	Japan Aviation Electronics Industry, Limited	16/08/2023	4362233	23191597.6	
4362391	BULL SAS	24/10/2022	4362391	22306611.9	French
4362627	STMicroelectronics Crolles 2 SAS	20/10/2023	4362627	23204807.4	French
4362668	DeLaval Holding AB	23/06/2022	4362668	22741587.4	
4363165	Bortolussi, Claudio Bortolussi, Franco	27/05/2022	4363165	22731321.0	
4363228	Hewlett-Packard Development Company, L.P.	16/08/2021	4363228	21954381.6	
4363727	Bümach Engineering International B.V.	28/06/2021	4363727	21746633.3	German
4363757	Banner Engineering Corporation	15/07/2022	4363757	22762224.8	
4364559	Hermetia Tech UG	06/09/2023	4364559	23195751.5	German
4364627	Shenzhen Silver Star Intelligent Group Co., Ltd.	11/08/2023	4364627	23191069.6	
4364922	Nissei Plastic Industrial Co., Ltd.	24/10/2023	4364922	23205418.9	
4365490	C.I.B. Unigas S.p.A.	18/10/2022	4365490	24159966.1	
4367363	Weatherford Technology Holdings, LLC	31/08/2022	4367363	22777827.1	
4367441	ebm-papst Landshut GmbH	12/10/2022	4367441	22801436.1	German
4368472	ContiTech Deutschland GmbH	10/10/2023	4368472	23202576.7	German
4368652	LG Chem, Ltd.	14/12/2022	4368652	22907942.1	
4368870	Filoform B.V.	19/03/2020	4368870	24166542.1	
4369347	Tata Consultancy Services Limited	29/09/2023	4369347	23200931.6	
4369411	Samsung Electronics Co., Ltd.	01/11/2023	4369411	23207242.1	
4369482	Hithium Tech HK Limited	07/11/2023	4369482	23208188.5	
4370064	Medtronic, Inc.	12/07/2022	4370064	22747766.8	
4370580	Sika Technology AG	07/07/2022	4370580	22744725.7	German
4371097	Tabor Mountain LLC	28/06/2022	4371097	22743682.1	
4371157	Commissariat à l'Energie Atomique et aux Energies Alternatives	12/07/2022	4371157	22751026.0	French
4371449	Zhejiang Biyi Electric Appliance Co., Ltd.	16/02/2023	4371449	23157068.0	
4371808	Tata Consultancy Services Limited	15/09/2023	4371808	23197724.0	
4372336	Joy Express Investment Limited	17/11/2023	4372336	23210588.2	
4372744	Fraunhofer-Gesellschaft zur Förderung der angewandten Forschung e.V.	25/06/2009	4372744	24167758.2	
4372745	Fraunhofer-Gesellschaft zur Förderung der angewandten Forschung e.V.	25/06/2009	4372745	24167780.6	
4373335	Nicoventures Trading Limited	04/07/2022	4373335	22737520.1	
4373336	Nicoventures Trading Limited	06/07/2022	4373336	22737975.7	
4373374	NUMATIC INTERNATIONAL LIMITED	21/07/2022	4373374	22748060.5	
4373482	KRKA, D.D., Novo Mesto	22/07/2022	4373482	22757250.0	

4373542	ConvaTec Limited	25/07/2022	4373542	22747742.9	
4373887	Eastman Chemical Company	18/07/2022	4373887	22751950.1	
4374046	Safran Aero Boosters	21/07/2021	4374046	21754931.0	French
	General Electric Company				
4374719	JT International SA	25/11/2022	4374719	22209667.9	
4375209	Tetra Laval Holdings & Finance S.A.	28/06/2021	4375209	24162847.8	
4375998	Fraunhofer-Gesellschaft zur Förderung der angewandten Forschung e.V.	25/06/2009	4375998	24167799.6	
4376531	Nokia Technologies Oy	20/10/2023	4376531	23204774.6	
4376900	Signify Holding B.V.	18/07/2022	4376900	22754037.4	
4377031	ArcelorMittal	23/06/2022	4377031	22735232.5	
4377227	K-fee System GmbH	01/08/2022	4377227	22761426.0	German
4377287	Purac Biochem B.V.	28/07/2022	4377287	22743517.9	
4377400	Authentic Material	27/07/2022	4377400	22755194.2	French
4377605	Signify Holding B.V.	25/07/2022	4377605	22757270.8	
4378662	WILO SE	16/08/2023	4378662	23191741.0	German
4378689	BW Converting AB	14/02/2018	4378689	24171555.6	
4378778	Suzuki Motor Corporation	05/10/2023	4378778	23201800.2	
4379115	Arçelik Anonim Sirketi	31/10/2023	4379115	23207207.4	
4379963	Japan Aviation Electronics Industry, Limited	04/10/2023	4379963	23201604.8	
4379964	Japan Aviation Electronics Industry, Ltd.	23/10/2023	4379964	23205196.1	
4380874	WestRock Packaging Systems, LLC	03/08/2022	4380874	22761758.6	
4381189	Siemens Gamesa Renewable Energy A/S	27/09/2022	4381189	22789921.8	
4381243	SMS group GmbH	08/07/2022	4381243	22741270.7	German
4381386	Siemens Aktiengesellschaft	28/09/2022	4381386	22792825.6	German
4381531	Premo, SL	29/07/2022	4381531	22758481.0	
4382387	Innova Patent GmbH	06/12/2023	4382387	23214481.6	German
4383458	THALES	06/12/2023	4383458	23214644.9	French
4384370	SAFRAN	03/08/2022	4384370	22757988.5	French
4384716	Trelleborg Sealing Solutions Germany GmbH	15/11/2022	4384716	22817993.3	German
4384995	Leuchtstoffwerk Breitung GmbH	26/07/2022	4384995	22758017.2	German
	Sensor-Instruments Entwicklungs- und Vertriebs-GmbH				
4385383	LG Electronics Inc.	20/06/2017	4385383	24168003.2	
4385701	Kurz Stamping Technology (Hefei) Co., Ltd.	06/02/2023	4385701	23155175.5	German
4386334	Arpege Master K	01/12/2023	4386334	23213752.1	French
	Université Lumière Lyon 2				
	Université Jean Monnet Saint-Étienne				
	Institut National des Sciences Appliquées de Lyon (Insa Lyon)				
	Ecole Centrale de Lyon				
	UNIVERSITE CLAUDE BERNARD - LYON 1				
	Centre National de la Recherche Scientifique				
4387685	DIXI Neurolab, Inc.	18/08/2022	4387685	22764985.2	
4387939	Gerresheimer Glas GmbH	29/07/2022	4387939	22761395.7	German
4388762	Telefonaktiebolaget LM Ericsson (publ)	18/08/2021	4388762	21762496.4	
4389740	Röhm GmbH	21/12/2022	4389740	22215281.1	German
4389824	SABIC Global Technologies B.V.	20/12/2022	4389824	22214789.4	
4390001	Engineering Co., Ltd. of CCCC Third Harbor Engineering Co., Ltd.	31/10/2022	4390001	22918270.4	
	CCCC Third Harbor Engineering Co., Ltd.				
4390681	VMware LLC	13/12/2023	4390681	23216266.9	
4391976	Össur Iceland EHF	12/10/2022	4391976	22801628.3	
4392242	VMI Holland B.V.	26/08/2022	4392242	22761296.7	
4392671	Siemens Gamesa Renewable Energy A/S	13/10/2022	4392671	22798157.8	
4392703	Linde GmbH	17/08/2022	4392703	22765406.8	German
4392787	Danisense A/S	26/08/2022	4392787	22769249.8	

4394392	Melexis Technologies SA	28/12/2022	4394392	22217035.9	
4394521	Zhuhai Pantum Electronics Co., Ltd.	29/12/2023	4394521	23220670.6	
4395733	Unilever Global IP Limited	23/08/2022	4395733	22768762.1	
4396369	Becton, Dickinson and Company	29/08/2022	4396369	22789792.3	
4396710	International Business Machines Corporation	11/08/2022	4396710	22765062.9	
4397358	Hangzhou Wknife Medical Technology Co., Ltd.	09/10/2022	4397358	22882658.2	
4397393	Tata Consultancy Services Limited	11/12/2023	4397393	23215555.6	
4397473	Leister Technologies AG	09/01/2023	4397473	23150789.8	German
4399109	REE AUTOMOTIVE LTD.	07/08/2023	4399109	23758020.4	
4399270	Unilever Global IP Limited	25/08/2022	4399270	22769231.6	
4400018	Bissell Inc.	03/01/2024	4400018	24150267.3	
4401614	Carl Zeiss Vision International GmbH	16/12/2022	4401614	22840064.4	
4402310	AYM Syntex Ltd	29/03/2022	4402310	22719341.4	
4402795	CEP-IP Ltd	13/09/2022	4402795	22773267.4	
4403429	Volvo Car Corporation	23/01/2023	4403429	23152898.5	
4404356	Contemporary Amperex Technology (Hong Kong) Limited	05/12/2022	4404356	22905458.0	
4405575	MAN Truck & Bus SE	19/09/2022	4405575	22790283.0	German
4406095	Bayerische Motoren Werke Aktiengesellschaft	10/08/2022	4406095	22764701.3	German
4406232	Google LLC	15/12/2022	4406232	22854202.3	
4406668	Mettler-Toledo Safeline X-Ray Limited	30/01/2023	4406668	23153953.7	
4407146	Rolls-Royce plc	02/01/2024	4407146	24150021.4	
4407403	ABLIC Inc.	13/11/2023	4407403	23209497.9	
4407610	Fraunhofer-Gesellschaft zur Förderung der angewandten Forschung e.V.	25/06/2009	4407610	24167725.1	
4407612	Fraunhofer-Gesellschaft zur Förderung der angewandten Forschung e.V.	25/06/2009	4407612	24167801.0	
4407613	Fraunhofer-Gesellschaft zur Förderung der angewandten Forschung e.V.	25/06/2009	4407613	24167802.8	
4407614	Fraunhofer-Gesellschaft zur Förderung der angewandten Forschung e.V.	25/06/2009	4407614	24167804.4	
4408783	KV R&D Center GmbH	27/09/2023	4408783	23777279.3	German
4410177	Getinge Disinfection AB	31/01/2023	4410177	23154119.4	
4410654	G. Cartier Technologies	02/02/2024	4410654	24155438.5	French
4410696	Otto Graf GmbH Kunststoffzeugnisse	03/02/2023	4410696	23154935.3	German
4411273	GUANGDONG PHNIX ECO-ENERGY SOLUTION LTD.	23/12/2022	4411273	22952140.6	
4411553	GEOTAB Inc.	10/10/2023	4411553	23202628.6	
4413311	Crosset, Léon	23/01/2023	4413311	23701166.3	French
4414269	Airbus Helicopters	20/12/2023	4414269	23218441.6	French
4419265	FLSmidth A/S	19/10/2022	4419265	22800361.2	
4419862	BAE SYSTEMS plc	10/10/2022	4419862	22793206.8	
4421454	Dr. Johannes Heidenhain GmbH	23/02/2023	4421454	23158098.6	German
4421679	Contemporary Amperex Technology (Hong Kong) Limited	10/03/2023	4421679	23730345.8	
4424944	Ed. Züblin Aktiengesellschaft	03/03/2023	4424944	23159887.1	German
4427696	Tianjin Hospital	20/12/2023	4427696	23218386.3	
4427856	Aurubis AG	06/03/2023	4427856	23160169.1	German
4429924	Mercedes-Benz Group AG Robert Bosch GmbH	21/11/2022	4429924	22818785.2	German
4430401	Nordic Bioscience A/S	07/11/2022	4430401	22817115.3	
4430992	I Cherng Refrigeration Industrial Co., Ltd.	16/05/2023	4430992	23173554.9	
4431167	Playtech Software Limited	14/03/2023	4431167	23161880.2	
4431228	HEMA Maschinen- und Apparateschutz GmbH	15/03/2023	4431228	23161999.0	German
4431229	HEMA Maschinen- und Apparateschutz GmbH	15/03/2023	4431229	23162015.4	German
4432604	Cujo LLC	17/03/2023	4432604	23162500.5	
4433220	The Salford Valve Company Ltd	18/01/2024	4433220	24702410.2	

4434717	Technoform Bautech Holding GmbH	24/03/2023	4434717	23163995.6	German
4435316	AIRBUS OPERATIONS (S.A.S.) AIRBUS (S.A.S.)	05/03/2024	4435316	24161321.5	French
4435549	Tata Consultancy Services Limited	19/01/2024	4435549	24152871.0	French
4438471	Airbus Helicopters	15/01/2024	4438471	24151749.9	
4438936	SICK AG	28/03/2023	4438936	23164833.8	German
4443457	Hofsaess, Marcel P.	13/03/2024	4443457	24163347.8	German
4446558	bash-tec GmbH	12/04/2023	4446558	23167568.7	German
4446880	Samsung Electronics Co., Ltd.	05/03/2024	4446880	24161374.4	German
4447810	Koninklijke Philips N.V.	13/12/2023	4447810	23822371.3	
4447956	Minneamrita Therapeutics LLC	08/03/2024	4447956	24718639.8	
4450375	Yamaha Hatsudoki Kabushiki Kaisha	18/03/2024	4450375	24164130.7	
4450424	Jang, Jeong Eun	03/11/2023	4450424	23207803.0	
4453127	SNF Group	13/03/2024	4453127	24711876.3	
4454564	Akademia Gorniczo-Hutnicza im. Stanislawa Staszica w Krakowie	20/06/2023	4454564	23180201.8	
4454565	Akademia Gorniczo-Hutnicza im. Stanislawa Staszica w Krakowie	20/06/2023	4454565	23180202.6	
4457164	Syntegon Technology GmbH	29/08/2023	4457164	23762234.5	
4459615	Dolby Laboratories Licensing Corporation Dolby International AB	03/02/2011	4459615	24193995.8	
4461169	Zhejiang Bahe Kitchenware Co., Ltd.	07/08/2023	4461169	23189944.4	German
4461849	OÜ Stargate Hydrogen Solutions	11/05/2023	4461849	23020219.4	
4466139	CooperVision International Limited	26/10/2023	4466139	23804732.8	
4467837	KYB Europe GmbH, Sucursal en Navarra	18/01/2023	4467837	23703255.2	
4469343	VULJAJ, Sokolj	27/03/2023	4469343	23717655.7	
4471718	Acer Incorporated	30/08/2023	4471718	23194353.1	
4480641	Kassow Robots ApS	19/06/2023	4480641	23179997.4	
4483479	Voith Patent GmbH	14/02/2023	4483479	23705364.0	
4487687	Rondo Burgdorf AG	04/07/2023	4487687	23183391.4	
4490382	Luxwall, Inc.	31/10/2023	4490382	23813511.5	

Withdrawn – Section 33(1)

20230006	Int. Cl. (2025.01) A01M 1/00 . Insect Trap. JOHN LAURENCE STRAUSS
S20240305	Reflector system for near field measurement of sound output of devices. E.I. Technology Unlimited Company
20240454	Int. Cl. (2025.01) B01D 5/00; B01D 53/00; F25B 39/00 . AN ENERGY SYSTEM TO PRODUCE WATER. CAREN MEICNIC TEORANTA
20250084	Int. Cl. (2025.01) A61F 2/00 . CONVERSION OF JOINT IMPLANTS. LOCI ORTHOPAEDICS LIMITED

Deemed to have been Withdrawn - Section 23(9)

S20240199	Insufflating apparatus and a method for insufflating a cavity in the body of a human or animal subject. PALLIARE LIMITED
-----------	--

Refused - Section 31(1)

20190160	Int. Cl. (2025.01) G01C 19/00 . Method of propulsion. WILLIAM ST GEORGE VESY STONEY
----------	---

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.

2025014 GENMAB A/S, Carl Jacobsens Vej 30, DK-2500 Valby, Denmark
(17 April 2025)
Patent No: 2081595; ANTI-CD38 PLUS CORTICOSTEROIDS PLUS
A NON-CORTICOSTEROID CHEMOTHERAPEUTIC FOR
TREATING TUMORS
Product: daratumumab, bortezomib, lenalidomide and dexamethasone
Market Authorisation: Ireland EU/1/16/1101, 22/10/2024
European Union EU/1/16/1101, 22/10/2024

2025015 PELOTON THERAPEUTICS, INC., 2330 Inwood Road Suite 226,
Dallas, TX 75235-7323, United States of America
(01 May 2025)
Patent No: 3417851; ARYL ETHERS AND USES THEREOF
Product: Belzutifan, or a pharmaceutically acceptable salt thereof,
particularly belzutifan.
Market Authorisation: Ireland EU/1/24/1893, 14/02/2025
European Union EU/1/24/1893, 14/02/2025

Supplementary Protection Certificates Rejected

2022030 BOEHRINGER INGELHEIM VETMEDICA GMBH, Binger Strasse 173, 55216
Ingelheim am Rhein, Germany
(21/06/2022)
Patent No: 2845594; Use of dihydroimidazolones for the treatment of dogs
Product: 1-(4-Chlorophenyl)-4-(4-morpholinyl)-2,5- dihydro-1H-imidazol-2-one
(Imepitoin) or a physiologically acceptable salt thereof.
Market Authorisation: Ireland EU/2/12/147, 09/07/2018
European Union EU/2/12/147, 09/07/2018
Application rejected under Article Article 10(2) of Regulation (EC) No.
469/2009

Application for Extension of the Duration of a Supplementary Protection Certificate

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

2021026 ESTETRA SRL, Rue Saint-Georges 5, B-4000 Liège, Belgium
(22/04/2025)
Patent No: 1390042; DRUG DELIVERY SYSTEM COMPRISING A
TETRAHYDROXYLATED ESTROGEN FOR USE IN HORMONAL
CONTRACEPTION
Product: Drospirenone in combination with Estetrol
Market Authorisation: Ireland EU/1/21/1548 and EU/1/21/1547, 19/05/2021
European Union EU/1/21/1548 and EU/1/21/1547, 19/05/2021
Original SPC Expiry Date: 22/05/2027

Application for Restoration of Lapsed Patents – Section 37

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

3432895 Centre Hospitalier Régional et Universitaire de Lille; Université de Lille;
Universite du Littoral Cote d'Opale; INSERM (Institut National de la Santé
et de la Recherche Médicale); Taipei Medical University
PLATELET PELLET LYSATE FOR USE IN TREATING
NEUROLOGICAL DISORDERS
3826452 Amirlatifi, Ali
PLANT CULTIVATION SYSTEM AND APPARATUSES THEREFOR

Designs Registered Under The Industrial Designs Act, 2001

23675

08.01

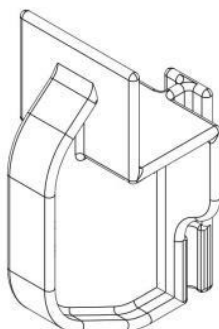
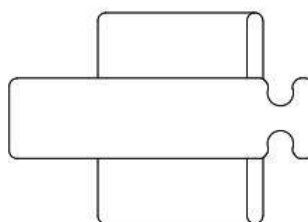
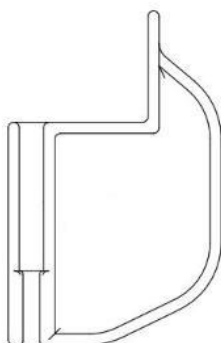
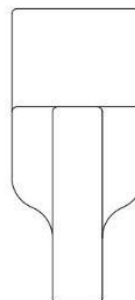
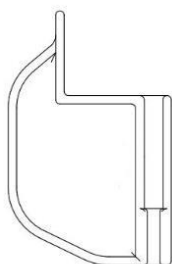
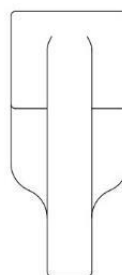
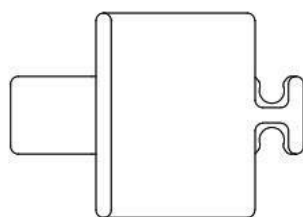
Illinois Tool Works Inc., 155 Harlem Avenue, Glenview, Illinois 60025, United States of America.

Address for service is c/o Marie Goretti Walsh

The Guinness Enterprise Centre, Taylor's Lane, Dublin D08 YPP9, Ireland.

Date of Registration: 17 February 2025.

Head Restraint Screw Guide
United Kingdom-21/08/2024



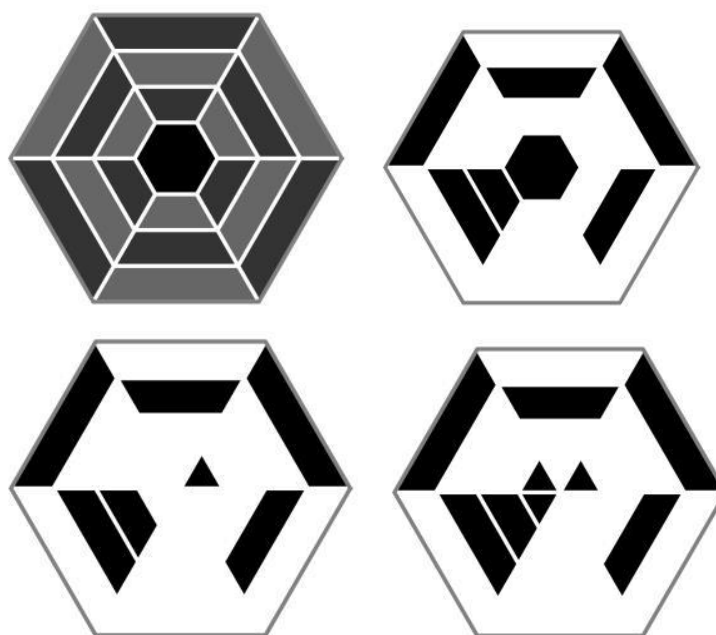
23676

32.01

Yuelai Xin, RM 80-09-01, Trinity Hall, Dublin D06R838, Ireland.
Address for service is c/o Yuelai Xin
RM 80-09-01, Trinity Hall, Dublin D06R838, Ireland.

Date of Registration: 14 November 2024.

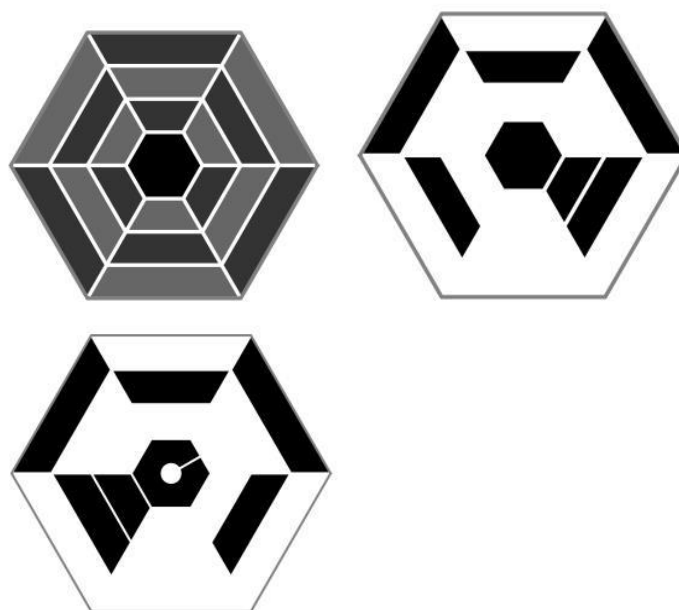
The HexCode system is a visually distinctive hexagonal pattern featuring a central hexagonal grid surrounded by concentric rings, each divided into six sectors with contrasting geometric elements. A key feature is the central orientation marker, a circular element with a directional line that establishes a reference point for consistent alignment. The structured, spiral-based arrangement creates a recognizable and functional aesthetic, enhancing visibility and spatial organization. Designed for applications such as labelling, identification tags, and durable markers, HexCode ensures clarity even when partially obstructed. Its structured design optimizes readability and recognition in various environments, making it suitable for industrial and commercial uses. Diagram 1 presents the foundational structure, Diagram 2 highlights sector divisions, and Diagram 3 showcases the orientation marker with an additional alignment element, reinforcing the system's unique visual identity and practical utility.



23677 32.01 Yuelai Xin, RM 80-09-01, Trinity Hall, Dublin D06R838, Ireland.
Address for service is c/o Yuelai Xin
RM 80-09-01, Trinity Hall, Dublin D06R838, Ireland.

Date of Registration: 14 November 2024.

The HexCode system is a visually distinctive hexagonal pattern featuring a central hexagonal grid surrounded by concentric rings, each divided into six sectors with contrasting geometric elements. A key feature is the central orientation marker, a circular element with a directional line that establishes a reference point for consistent alignment. The structured, spiral-based arrangement creates a recognizable and functional aesthetic, enhancing visibility and spatial organization. Designed for applications such as labelling, identification tags, and durable markers, HexCode ensures clarity even when partially obstructed. Its structured design optimizes readability and recognition in various environments, making it suitable for industrial and commercial uses. Diagram 1 presents the foundational structure, Diagram 2 highlights sector divisions, and Diagram 3 showcases the orientation marker with an additional alignment element, reinforcing the system's unique visual identity and practical utility.



Renewal of Designs Registered under the Industrial Designs Act, 2001

Registrations renewed for 2nd period of 5 Years

Design number	Class
23031	21.01

Registrations renewed for 4th period of 5 Years

Design number	Class
21235	10-02

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

No. 2542**Wednesday, 21 May, 2025**

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

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

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

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

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

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

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



WebDevBuilders Ltd, 7 Ryans Cottages, Rosbrien Road, Limerick V94 FX9C, Ireland. Address for service is c/o WebDevBuilders Ltd, C/O Christopher Heaney, 7 Ryans Cottages, Rosbrien Road, Limerick V94 FX9C, Ireland.

272403 09 January 2025

Class 35. Promotion of special events; Promoting the sale of goods and services of others through promotional events; Organization of events, exhibitions, fairs and shows for commercial, promotional and advertising purposes.

Class 41. Business educational services; Educational services relating to business; Arranging conferences; Arranging of conferences; Organising of education conferences; Organising of educational conferences; Organisation of seminars and conferences.

FarmPod

272404 24 February 2025

Class 35. Advertising services.

GP Tech Vision Limited, Rathpatrick, Crosspatrick, Via Thurles, Kilkenny E41PH04, Ireland. Address for service is c/o GP Tech Vision Limited, C/O Gearoid Phelan, Rathpatrick, Crosspatrick, Via Thurles, Kilkenny E41PH04, Ireland.

The Gentle Health Coach

272405 24 February 2025

- Class 16. Printed teaching materials; Writing books.
- Class 38. Communication by online blogs; Transmission of digital files; Teleconferencing and video conferencing services.
- Class 41. Coaching; Coaching services; Personal coaching [training]; Teaching; Writing of texts.
- Class 44. Providing health information; Information relating to health; Provision of health information; Providing health information via a website; Providing information in the field of health via a website; Providing health care information via a global computer network.

Ruby O'Riordan, 179 Mulvey Park, Dublin D14HX50, Ireland. Address for service is c/o Ruby O'Riordan, 179 Mulvey Park, Dublin D14HX50, Ireland.



272406 24 February 2025

- Class 21. Baby bath tubs; Baby baths; Baby baths, portable; Baby bathtubs; Baby finger toothbrushes; Baths (Baby -), portable; Portable baby baths; Children's potties; Disposable portable potties for adults and children; Feeding cups for children; Plastic bathtubs for children; Portable potties for children; Potties for children; Training chopsticks for children; Training cups for babies and children; Training cups for infants; Bamboo baskets for household purposes; Bowls; Suction bowls; Tableware; Biodegradable tableware; Tableware, cookware and containers; Tableware, other than knives, forks and spoons; Bamboo Baby Bowl; Bamboo Baby Bowl with Suction; Bamboo Baby Plate with Suction; Children's Tableware; Baby Tableware; Plates; Compostable plates; Biodegradable plates; Table plates.
- Class 24. Baby blankets; Baby buntings; Children's blankets; Children's towels; Infants' bed linen; Woven

	fabrics for making up into articles of clothing; Textile used as lining for clothing; Textiles for making articles of clothing; Textiles for making up into articles of clothing; Textile piece goods (Polyurethane coated -) for making waterproof clothing; Textile goods for use as bedding; Textile piece goods for clothing; Textile fabrics for use in the manufacture of bedding; Textile fabrics for the manufacture of clothing; Textile fabrics for making into clothing; Textile fabric piece goods for use in the manufacture of clothing; Quilted blankets [bedding]; Quilt bedding mats; Materials for use in making clothes; Materials for making into clothing; Jersey fabrics for clothing; Fibre fabrics for use in the manufacture of articles of clothing; Fabrics for use as linings in clothing; Fabric linings for clothing; Fabric for use in the manufacture of clothing; Elastic fabrics for clothing; Crib bumpers [bed linen]; Cot bumpers [bed linen]; Comforters (bedding); Bed linen made of non-woven textile material; Bed linen and blankets; Bed clothes and blankets; Bed clothes; Bath linen, except clothing; Apparel fabrics; Sleeping bags; Bags for sleeping bags [specifically adapted]; Sleeping bags for babies; Sleeping bags for camping; Sleeping bags [sheeting]; Bivouac sacks being covers for sleeping bags; Towels [textile] for use in connection with toddlers.	shoes); Plastic baby bibs; Knitted baby shoes; Children's clothing; Children's footwear; Children's headwear; Children's outerclathing; Children's wear; Childrens' clothing; Clothing for children; Clothing for infants; Clothing for men, women and children; Dresses for infants and toddlers; Infants' boots; Infants' clothing; Infants' footwear; Infants' shoes; Infants' trousers; One-piece clothing for infants and toddlers; Overalls for infants and toddlers; Rain boots for children; Shoes for infants; Socks for infants and toddlers; Snap crotch shirts for infants and toddlers; Swim wear for children; Trousers for children; Woven clothing; Wraps [clothing]; Women's clothing; Windproof clothing; Weatherproof clothing; Weather resistant outer clothing; Waterproof clothing; Water-resistant clothing; Underarm gussets [parts of clothing]; Under garments; Trunks being clothing; Tops [clothing]; Three piece suits [clothing]; Thermally insulated clothing; Thermal clothing; Swaddling clothes; Stuff jackets [clothing]; Sports garments; Smart clothing; Sports clothing; Slips [clothing]; Slipovers [clothing]; Sleeping garments; Shoulder wraps for clothing; Shoulder wraps [clothing]; Shoulder straps for clothing; Shorts [clothing]; Short sets [clothing]; Sailing wet weather clothing; Ready-to-wear clothing; Ready-made clothing; Rainproof clothing; Quilted jackets [clothing]; Pockets for clothing; Plush clothing; Playsuits
Class 25.	Baby bibs [not of paper]; Baby bodysuits; Baby boots; Baby bottoms; Baby clothes; Baby pants; Baby sandals; Baby shoes; Baby tops; Bootees (woollen baby	

[clothing]; Parts of clothing, footwear and headgear; Outer clothing; Nappy pants [clothing]; Mufflers [clothing]; Muffs [clothing]; Money belts [clothing]; Mitts [clothing]; Men's clothing; Maternity clothing; Ladies' clothing; Knitted clothing; Jogging sets [clothing]; Jogging bottoms [clothing]; Jerseys [clothing]; Jackets (Stuff -) [clothing]; Jackets [clothing]; Jackets being sports clothing; Infant clothing; Hoods [clothing]; Headbands for clothing; Headbands [clothing]; Handwarmers [clothing]; Gussets [parts of clothing]; Gussets for underwear [parts of clothing]; Gussets for tights [parts of clothing]; Gussets for stockings [parts of clothing]; Gussets for leotards [parts of clothing]; Gussets for footlets [parts of clothing]; Gussets for bathing suits [parts of clothing]; Gloves [clothing]; Gloves as clothing; Girls' clothing; Foundation garments; Fingerless gloves as clothing; Face masks [clothing], not for medical or sanitary purposes; Face mask [clothing]; Face coverings [clothing], not for medical or sanitary purposes; Fabric belts [clothing]; Embroidered clothing; Ear muffs [clothing]; Ear warmers being clothes; Down garments; Denims [clothing]; Cyclists' clothing; Clothing for sports; Clothing for gymnastics; Clothing for cycling; Clothing for babies; Clothing authenticated by non-fungible tokens [NFTs]; Clothing; Clothes for sports; Clothes for sport; Clothes; Casual clothing; Boys' clothing; Bottoms [clothing]; Bodies [clothing]; Belts for clothing; Belts [clothing];

Beach clothing; Beach clothes; Babies' pants [clothing]; Babies' clothing; Athletic clothing; Articles of clothing; Articles of sports clothing; Bath robes; Robes (Bath -); Pajamas; Pajamas (Am.); Hooded bathrobes; Bathrobes; Dresses; Maternity dresses; Ladies' dresses; Jumper dresses; Dressing gowns; Tee-shirts; Underpants; Underpants for babies; Bandanas; Bandanas [neckerchiefs]; Mittens; Sweaters; Polo sweaters; Turtleneck sweaters; Jumpers [sweaters]; V-neck sweaters; Crew neck sweaters; Mock turtleneck sweaters; Bodysuits.

ECB International Technologies Limited, 76 Newtownpark Avenue, Blackrock A94W5T1, Ireland. Address for service is c/o ECB International Technologies Limited, 76 Newtownpark Avenue, Blackrock A94W5T1, Ireland.

The mark in use is/will be in the colour(s) dark grey, pastel green and white.



272407 24 February 2025

- Class 35. Advertising in the field of tourism and travel.
- Class 39. Sightseeing [tourism].
- Class 41. Education; Art education; Educational demonstrations; Education and training; Adult education services; Team building (education); Education, teaching and training; Conducting workshops [training]; Workshops for cultural purposes; Workshops for educational purposes; Workshops for recreational purposes; Workshops for training purposes; Conducting courses, seminars and workshops.

Claire Byrne, 98 Newmarket Square, Wards Hill, Blackpitts D08 NNP2, Ireland. Address for service is c/o Claire Byrne, 98 Newmarket Square, Wards Hill, Blackpitts D08 NNP2, Ireland.

The mark in use is/will be in the colour(s) Black, yellow, blue, white and red.



272408 25 February 2025

- Class 25. Socks; Ankle socks; Socks for men; Men's socks; Socks for infants and toddlers.

Shane Barry, Apartment 10 Shackleton Glebe, Lucan, Dublin, Ireland. Address for service is c/o Shane Barry, Unit 13 Cookstown Enterprise Park, Tallaght, Dublin D24 VY23, Ireland.

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



272409 25 February 2025

Class 35. Procurement services; Consultancy services relating to the procurement of goods and services; Advisory and consultancy services relating to the procurement of goods for others.

Class 41. Arranging of an annual conference relating to procurement.

SOCENT COMPANY LIMITED BY GUARANTEE, C/O NORDUBCO, BEA ORPEN BUILDING, DCU GLASNEVIN CAMPUS, DUBLIN D09 V209, Ireland. Address for service is c/o SOCENT COMPANY LIMITED BY GUARANTEE, C/O CHRIS GORDON, 26 BULFIN GARDENS, KILMAINHAM, DUBLIN D08A3Y6, Ireland.

The mark in use is/will be in the colour(s)
#eaebe2#1bbcbd#0b747c#f8ac29#8fc3c0

ADZEPHA

272410 26 February 2025

Class 5. Pharmaceutical preparations.

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

APZIMTU

272411 26 February 2025

Class 5. Pharmaceutical preparations.

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

FIRWEXLI

272412 26 February 2025

Class 5. Pharmaceutical preparations.

Gilead Sciences Ireland UC, IDA Business & Technology Park, Carrigtohill, Co. Cork T45 DP77,

Ireland. Address for service is c/o Patricia McGovern, c/o DFMG Solicitors LLP, 38/39 Fitzwilliam Square, Dublin D02NX53, Ireland.

KESBAYLO

272413 26 February 2025

Class 5. Pharmaceutical preparations.

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

KIPBAYLA

272414 26 February 2025

Class 5. Pharmaceutical preparations.

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

KIPGANTO

272415 26 February 2025

Class 5. Pharmaceutical preparations.

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



272416 26 February 2025

Class 29. Preserved vegetables.

Priority Date Claimed: 26 February 2025 United Kingdom

Hayley Milthorpe, 91 Upper Bridge St, Skibbreen Cork P81 A063, Ireland. Address for service is c/o Hayley Milthorpe, Upper Bridge St, 91, Skibbreen P81 A063, Ireland.

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



272417 19 February 2025

Class 5. Analgesics.

LABORATORIOS CINFA, S.A., Travesía de Roncesvalles, 1 Polig. Ind. de Olloki, 31699 OLLOKI (NAVARRA), Spain. Address for service is c/o Cruickshank, 8 A Unit, Sandyford Business Centre, Sandyford D18R2N8, Ireland.

The Erin Soap CO

272418 23 January 2025

Class 3. Soaps; Body deodorants; Lip balms; Skin moisturiser; Body moisturisers; Facial moisturisers [cosmetic]; Exfoliating body scrub; Body scrub; Exfoliating scrubs for the body; Beauty serums; Skin relief serum [cosmetic]; Facial serum for cosmetic use; Skin calming serum; Wax melts [fragrancing preparations]; Natural perfumery; Face scrub; Exfoliating scrubs for the face; Bath salts; Scented bathing salts; Shampoo bars;

Solid shampoo bars; Hair conditioner bars.

Class 4. Candles.

The Erin Soap CO, Rivervale, Boycetown, Dunsany, Meath c15 R8W8, Ireland. Address for service is c/o The Erin Soap CO, c/o Rebecca Noonan, Rivervale, Boycetown, Dunsany, Meath C15 R8W8, Ireland.



272419 22 January 2025

Class 44. Agriculture Animal welfare.

Durapak Agri LTD, Clashanafrin, Ovens, Cork P31F950, Ireland. Address for service is c/o Durapak Agri LTD, c/o Jamie Hayes, Clashanafrin, Ovens, Cork P31F950, Ireland.

The mark in use is/will be in the colour(s) HEX Colour #000000 and HEX Colour #229971.

CLAIMPILOT

272420 14 February 2025

Class 42. Software as a service (SaaS) services featuring software for insurance claims management, processing, and reporting.

Quick Internet Software Solutions, Inc., 3206 Earl Rudder Freeway South, College Station, Texas 77845, United States of America. Address for service is c/o Fernando Di Blasi, Kilburn & Strode LLP, Laapersveld 75 VB, 1213 VB Hilversum, The Netherlands.

Drag & Draw Drag and Draw

Application is for a Series of 2 Trade Marks.

272421 22 February 2025

Class 41. Drawing instruction; Arranging and conducting of classes; Art education; Cabarets; Entertainment; Theatre entertainment; Interactive entertainment; Live entertainment; Entertainment services; Nightclub services [entertainment]; Musical entertainment; Online interactive entertainment; Corporate hospitality (entertainment); Organising of entertainment; Club entertainment services; Interactive entertainment services; Live entertainment services.

Adrian Colwell, 21 St. Declan's Terrace, Marino D03X0T8, Ireland. Address for service is c/o Adrian Colwell, 21 St. Declan's Terrace, Marino D03X0T8, Ireland.

PAZVUTO

272422 26 February 2025

Class 5. Pharmaceutical preparations.

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



272423 27 February 2025

Class 35. Retail services relating to candy; Retail services connected with stationery; Retail services relating to food; Retail services relating to batteries.

Xiaohui Lin, 7 Laburnum Avenue, Forest Hill, Carrigaline, Co. Cork P43AT04, Ireland. Address for service is c/o Xiaohui Lin, c/o John Wang, Business

Green Line, Unit 7a Bridgecourt Office Park,
Walkinstown Ave, Dublin 12 D12T2T1, Ireland.



LANVIKLI

272424 26 February 2025

Class 5. Pharmaceutical preparations.

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

272426 19 February 2025

Class 42. Marine surveying services.

IWDG Consulting, Merchants Quay, Kilrush V15 E762, Ireland. Address for service is c/o IWDG Consulting, C/o Clowie Russell, Merchants Quay, Kilrush V15 E762, Ireland.

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

LONJEMPO

272427 26 February 2025

Class 5. Pharmaceutical preparations.

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

LIFPAVLA

272425 26 February 2025

Class 5. Pharmaceutical preparations.

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

LONSEVDY**272428** 26 February 2025

Class 5. Pharmaceutical preparations.

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

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

ULVOSSI**272431** 26 February 2025

Class 5. Pharmaceutical preparations.

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

ONSEVDY**272429** 26 February 2025

Class 5. Pharmaceutical preparations.

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

UPEXFUL**272432** 26 February 2025

Class 5. Pharmaceutical preparations.

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

QUILSEPRI**272430** 26 February 2025

Class 5. Pharmaceutical preparations.

Bane Drinks**272433** 26 January 2025Class 32. Non-alcoholic cocktails;
Cocktails, non-alcoholic;
Soft drinks.Class 33. Cocktails; Alcoholic
cocktails.

Ilja Semiskurs, 2 Maple Lawn, Johnstown Wood,
Navan C15D1KH, Ireland Ksenija Semiskura, 2
Maple Lawn, Johnstown Wood, Navan C15D1KH,
Ireland. Address for service is c/o Ilja Semiskurs &
Ksenija Semiskura, 2 Maple Lawn, Johnstown
Wood, Meath C15D1KH, Ireland.

WONCEKLY**272434** 26 February 2025

Class 5. Pharmaceutical preparations.

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

XEVCASO**272435** 26 February 2025

Class 5. Pharmaceutical preparations.

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

YONLUXA**272436** 26 February 2025

Class 5. Pharmaceutical preparations.

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

ZAYSEFRA**272437** 26 February 2025

Class 5. Pharmaceutical preparations.

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

diseases and medical disorders.

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

ZONWIKLY

272438 26 February 2025

Class 5. Pharmaceutical preparations.

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



Anchorage
Underwriting

YOSTUGO

272439 07 April 2025

Class 5. Pharmaceutical preparations.
Class 44. Information and advisory services relating to pharmaceuticals, diseases and medical conditions and treatment, including such services provided on-line from a computer network or the Internet; providing information and advisory services regarding the diagnosis and treatment of

272440 19 February 2025

Class 36. Insurance; Insurance services; Insurance consultancy; Insurance underwriting; Insurance brokerage; Life insurance underwriting; Accident insurance underwriting; Fire insurance underwriting.

NFP Ireland Consultants Limited, Second Floor, Block 4, Blackrock Business Park, Blackrock, Dublin, Ireland. Address for service is c/o Laura Myles, c/o Flynn O'Driscoll Business Lawyers, Unit 23, Galway Technology Centre, Mervue Business Park, Galway, Ireland.

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



272441 03 February 2025

Class 44. Beauty care; Farming (crops).

Ruchi Shah, The Gate Lodge Garden Flat, Kilkenny R95WP2V, Ireland. Address for service is c/o Ruchi Shah, The Gate Lodge Garden Flat, Castleblunden, Kilkenny R95WP2V, Ireland.

VTXFrame

272442 13 February 2025

Class 9. Industrial X-ray apparatus; X-ray apparatus for industrial purposes; X-ray apparatus not for medical purposes; X-ray analyzers [other than for medical use]; Protection devices against X-rays, not for medical purposes; X-rays (Protection devices against -), not for medical purposes.

Class 42. Radiation measurement services; Industrial x-ray inspection services; X-ray imaging, other than for medical purposes.

Varadis Limited, Helenville, Camden Rd, Crosshaven, Cork P43X959, Ireland. Address for service is c/o Varadis Limited, C/o Brad Wrigley, Helenville, Camden Rd, Crosshaven, Cork P43X959, Ireland.

Application altered from a series of 2 to an ordinary mark on 24/04/2025.

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



272443 23 February 2025

Class 5. Dietary and nutritional supplements; Vitamin supplements; Vitamin and mineral food supplements;

Dietary supplements consisting of vitamins; Vitamin preparations in the nature of food supplements; Preparations for supplementing the body with essential vitamins and microelements; Mineral supplements; Mineral dietary supplements; Mineral nutritional supplements; Mineral food supplements; Vitamin and mineral supplements; Mineral dietary supplements for humans; Health food supplements made principally of minerals.

Carla Quinn, 62 Grange Park, Baldoyle, Dublin D13A6P9, Ireland. Address for service is c/o Carla Quinn, 62 Grange Park, Baldoyle, Dublin D13A6P9, Ireland.

The mark in use is/will be in the colour(s) Pantone 7507C background and black font



272444 21 February 2025

Class 35. Retail services in relation to hair care products.

Class 44. Gentlemen and ladies hairdressing.

Hugh Mc Allister, 51 Grafton Street, Dublin 2, Dublin D02 K635, Ireland. Address for service is c/o Hugh Mc Allister, 51 Grafton Street, Dublin 2, Dublin D02 K635, Ireland.

The mark in use is/will be in the colour(s) reflex blue background with white print

ROOSTERS PIRI PIRI

272445 27 February 2025

Class 43. Restaurants; services for the provision of food and drink; the preparation and serving of food and drink products; catering; central kitchen (food preparation) services; snack bars, cafeterias, road-houses, canteens, take-away or fast-food outlets; advice, consultancy and information relating to the above.

David Higgins, 47 Glin Road, Coolock, Dublin 17 D17DX46, Ireland. Address for service is c/o MICHAEL O'CONNOR, c/o O'Connor Intellectual Property, Suite 207, Q House, Furze Road, Sandyford, Dublin 18, Ireland.

HOLY CHILD KILLINEY

272446 27 February 2025

Class 9. Electronic publications; downloadable electronic publications; software; educational mobile applications; education software; virtual reality software for education;

	computer software relating to children's education; electronic agendas; teacher software; memo boards [electronic]; teaching apparatus; teaching instruments.		annuals [printed publications]; diaries.
Class 14.	Jewellery; Arm bands (jewellery); cufflinks; rings being jewellery; jewellery cases and boxes; key rings of metal; retractable key chains; key chains; key chains and key rings incorporating trinkets or fobs made of leather, metal or plastic; retractable key rings; mobile phone accessory charms; charms for jewellery; trinkets and fobs of metal; lanyards for holding keys; precious metals and their alloys, including key rings, trophies, badges, medals, medallions, figurines, statuettes, souvenir buttons and commemorative coins; lapel badges; lapel pins; pins (jewellery) including tie pins, scarf pins, hat pins, decorative pins, lapel pins of precious metals and ornamental pins and tie clips; wrist bands of rubber or silicon (jewellery); watches including digital watches; watch bands and cases, boxes and cases for watches; wrist bands (jewellery); parts and fittings for all the aforesaid goods.	Class 18.	Umbrellas; covers for umbrellas; bags; school bags; school book bags; school backpacks; school knapsacks; school satchels; all-purpose athletic bags; all-purpose carrying bags; all purpose sports bags; athletic bags; duffel bags; tote bags; gym bags.
		Class 24.	Flags of textile; towels of textile; decorative streamers and banners of textile; bunting.
		Class 25.	School uniforms; clothing; coats; sports jackets; shirts; sweat shirts; sports clothing; sports bibs; socks; headgear; footwear; swimming suits; swimming caps.
Class 16.	Printed publications; educational publications; printed periodical publications; educational and instructional material; educational equipment; calendars; school supplies [stationery]; stickers; school photographs; school yearbooks; school writing books; informational flyers; magazines; journals; leaflets; pamphlets; newsletters; directories; printed advertisements; newspapers; books; reference books;	Class 41.	School services; educational services; secondary school educational services; provision of training and cultural activities; provision of educational, instructional and training courses; organisation and conducting of after-school groups for education, entertainment or recreational purposes; organisation and conducting of homework clubs and academic monitoring for children; provision of homework assistance; design of and setting standards for educational courses, examinations and qualifications; conducting of educational courses; provision of educational examinations and tests; teaching services; publication of instructional and educational materials; arranging of presentations, award ceremonies, conferences, seminars, demonstrations, displays, exhibitions, competitions, presentations, events and workshops for cultural,

educational, sporting or entertainment purposes; provision of courses in remedial tuition, extra tuition or exam preparation; provision of distance learning facilities; recreational services; entertainment services; sporting activities; sports coaching; sports education services; hire of sports facilities; rental of sports equipment and apparatus; sport camp services; holiday camp services; sports club services; vocational guidance; library services; theatre performances; music performances; provision of entertainment, sporting and cultural services for charitable events; publication of educational material; organisation of sporting, entertainment, education and cultural activities.

Board of Management of Holy Child Killiney, Holy Child Killiney, Military Road, Killiney, Co. Dublin, Ireland. Address for service is c/o Hazel McDwyer, c/o Mason Hayes & Curran LLP, South Bank House, Barrow Street, Dublin D04TR29, Ireland.

HCK

272447 27 February 2025

Class 9. Electronic publications; downloadable electronic publications; software; educational mobile applications; education software; virtual reality software for education;

computer software relating to children's education; electronic agendas; teacher software; memo boards [electronic]; teaching apparatus; teaching instruments.

Class 14. Jewellery; Arm bands (jewellery); cufflinks; rings being jewellery; jewellery cases and boxes; key rings of metal; retractable key chains; key chains; key chains and key rings incorporating trinkets or fobs made of leather, metal or plastic; retractable key rings; mobile phone accessory charms; charms for jewellery; trinkets and fobs of metal; lanyards for holding keys; precious metals and their alloys, including key rings, trophies, badges, medals, medallions, figurines, statuettes, souvenir buttons and commemorative coins; lapel badges; lapel pins; pins (jewellery) including tie pins, scarf pins, hat pins, decorative pins, lapel pins of precious metals and ornamental pins and tie clips; wrist bands of rubber or silicon (jewellery); watches including digital watches; watch bands and cases, boxes and cases for watches; wrist bands (jewellery); parts and fittings for all the aforesaid goods.

Class 16. Printed publications; educational publications; printed periodical publications; educational and instructional material; educational equipment; calendars; school supplies [stationery]; stickers; school photographs; school yearbooks; school writing books; informational flyers; magazines; journals; leaflets; pamphlets; newsletters; directories; printed advertisements; newspapers; books; reference books;

	annuals [printed publications]; diaries.	educational, sporting or entertainment purposes; provision of courses in remedial tuition, extra tuition or exam preparation; provision of distance learning facilities; recreational services; entertainment services; sporting activities; sports coaching; sports education services; hire of sports facilities; rental of sports equipment and apparatus; sport camp services; holiday camp services; sports club services; vocational guidance; library services; theatre performances; music performances; provision of entertainment, sporting and cultural services for charitable events; publication of educational material; organisation of sporting, entertainment, education and cultural activities.
Class 18.	Umbrellas; covers for umbrellas; bags; school bags; school book bags; school backpacks; school knapsacks; school satchels; all-purpose athletic bags; all-purpose carrying bags; all purpose sports bags; athletic bags; duffel bags; tote bags; gym bags.	
Class 24.	Flags of textile; towels of textile; decorative streamers and banners of textile; bunting.	
Class 25.	School uniforms; clothing; coats; sports jackets; shirts; sweat shirts; sports clothing; sports bibs; socks; headgear; footwear; swimming suits; swimming caps.	
Class 41.	School services; educational services; secondary school educational services; provision of training and cultural activities; provision of educational, instructional and training courses; organisation and conducting of after-school groups for education, entertainment or recreational purposes; organisation and conducting of homework clubs and academic monitoring for children; provision of homework assistance; design of and setting standards for educational courses, examinations and qualifications; conducting of educational courses; provision of educational examinations and tests; teaching services; publication of instructional and educational materials; arranging of presentations, award ceremonies, conferences, seminars, demonstrations, displays, exhibitions, competitions, presentations, events and workshops for cultural,	Board of Management of Holy Child Killiney, Holy Child Killiney, Military Road, Killiney, Co. Dublin, Ireland. Address for service is c/o Hazel McDwyer, c/o Mason Hayes & Curran LLP, South Bank House, Barrow Street, Dublin D04TR29, Ireland.



272448 27 February 2025

- Class 9. Electronic publications; downloadable electronic publications; software; educational mobile applications; education software; virtual reality software for education; computer software relating to children's education; electronic agendas; teacher software; memo boards [electronic]; teaching apparatus; teaching instruments.
- Class 14. Jewellery; Arm bands (jewellery); cufflinks; rings being jewellery; jewellery cases and boxes; key rings of metal; retractable key chains; key chains; key chains and key rings incorporating trinkets or fobs made of leather, metal or plastic; retractable key rings; mobile phone accessory charms; charms for jewellery; trinkets and fobs of metal; lanyards for holding keys; precious metals and their alloys, including key rings, trophies, badges, medals, medallions, figurines, statuettes, souvenir buttons and commemorative

coins; lapel badges; lapel pins; pins (jewellery) including tie pins, scarf pins, hat pins, decorative pins, lapel pins of precious metals and ornamental pins and tie clips; wrist bands of rubber or silicon (jewellery); watches including digital watches; watch bands and cases, boxes and cases for watches; wrist bands (jewellery); parts and fittings for all the aforesaid goods.

- Class 16. Printed publications; educational publications; printed periodical publications; educational and instructional material; educational equipment; calendars; school supplies [stationery]; stickers; school photographs; school yearbooks; school writing books; informational flyers; magazines; journals; leaflets; pamphlets; newsletters; directories; printed advertisements; newspapers; books; reference books; annuals [printed publications]; diaries.
- Class 18. Umbrellas; covers for umbrellas; bags; school bags; school book bags; school backpacks; school knapsacks; school satchels; all-purpose athletic bags; all-purpose carrying bags; all purpose sports bags; athletic bags; duffel bags; tote bags; gym bags.
- Class 24. Flags of textile; towels of textile; decorative streamers and banners of textile; bunting.
- Class 25. School uniforms; clothing; coats; sports jackets; shirts; sweat shirts; sports clothing; sports bibs; socks; headgear; footwear; swimming suits; swimming caps.
- Class 41. School services; educational services; secondary school

educational services;
provision of training and cultural activities; provision of educational, instructional and training courses; organisation and conducting of after-school groups for education, entertainment or recreational purposes; organisation and conducting of homework clubs and academic monitoring for children; provision of homework assistance; design of and setting standards for educational courses, examinations and qualifications; conducting of educational courses; provision of educational examinations and tests; teaching services; publication of instructional and educational materials; arranging of presentations, award ceremonies, conferences, seminars, demonstrations, displays, exhibitions, competitions, presentations, events and workshops for cultural, educational, sporting or entertainment purposes; provision of courses in remedial tuition, extra tuition or exam preparation; provision of distance learning facilities; recreational services; entertainment services; sporting activities; sports coaching; sports education services; hire of sports facilities; rental of sports equipment and apparatus; sport camp services; holiday camp services; sports club services; vocational guidance; library services; theatre performances; music performances; provision of entertainment, sporting and cultural services for charitable events; publication of educational material; organisation of sporting,

entertainment, education and cultural activities.

Board of Management of Holy Child Killiney, Holy Child Killiney, Military Road, Killiney, Co. Dublin, Ireland. Address for service is c/o Hazel McDwyer, c/o Mason Hayes & Curran LLP, South Bank House, Barrow Street, Dublin D04TR29, Ireland.



272449 18 December 2024

- Class 9. Computer software, application software and electronic publications in the fields of financial services and pension services.
- Class 36. Financial services; insurance services; assurance services; pension services; life insurance services; life assurance services; financial services relating to investment; banking services; stock broking services; monetary services; financial planning services; investment management and consultancy services; management and selling of mutual funds; mortgage and loan services; providing advisory services in relation to all of the aforesaid.

New Ireland Assurance Company plc, 87-89 Pembroke Road, Ballsbridge, Dublin 4, D04 X738, Ireland. Address for service is c/o FRKelly, Waterways House, Grand Canal Quay, Dublin D02 PD39, Ireland.



272450 10 January 2025

- Class 16. Pens; Notebooks; Pocket notebooks; Printed notebooks.
- Class 21. Glassware; Beverage glassware; Shot glasses; Mugs; Earthenware mugs; Coffee mugs; Porcelain mugs; China mugs; Ceramic mugs; Mugs of porcelain; Tableware; Glass tableware; Coasters (tableware); Ceramic tableware; Spoon rests.
- Class 28. Soft toys; Soft toys in the form of animals; Soccer balls; Play balls; Playing balls; Sport balls; Sports balls; Rugby balls; Snow globes; Toy snow globes; Cards (Playing -); Playing cards; Playing cards and card games; Christmas tree decorations; Decorations for Christmas trees.

ROBERT SCANLAN, Allied House, 804 Northwest Business Park, Ballycoolin, DUBLIN D15A9WE, Ireland. Address for service is c/o ROBERT SCANLAN, Allied House, 804 Northwest Business Park, Ballycoolin, DUBLIN D15A9WE, Ireland.

Sanders&West

272451 31 July 2024

- Class 25. Outer clothing for men; Coats for men; Men's clothing; Clothing; Sportswear; Knitwear [clothing]; Gloves for apparel; Water-resistant clothing; Jerseys [clothing]; shirts; suits; trousers; blazers; jackets; t-shirts; polo -shirts; not including footwear, belts and braces, wetsuits for surfing and/or surf clothing.

Serena Farrell, Unit 3, Athlone Rd, Creevagh, Ballymahon, Co. Longford N39 D3K5, Ireland; Vincent Nally, Unit 3 Athlone Rd, Creevagh, Ballymahon, Co. Longford N39 D3K5, Ireland. Address for service is c/o Cruickshank, 8 A Unit, Sandyford Business Centre, Sandyford D18R2N8, Ireland.

kinset

272452 19 January 2025

Class 42. Computer programming; Computer programming of smart contracts on a blockchain; Computer programming services for data processing; Computer software consultancy; Computer software design; Computer system analysis; Computer system design; Computer technology consultancy; Conducting technical project studies; Energy auditing; Software as a service [SAAS] services; Software as a service [SaaS]; Software as a service; Software as a service [SaaS] featuring software for machine learning; Software as a service [SaaS] featuring software for deep learning; Software as a service [SaaS] featuring computer software platforms for artificial intelligence; Software as a service [SaaS] services featuring software for machine learning, deep learning and deep neural networks; Software engineering services for data processing; Technological consultancy services for digital transformation; Technological consultancy; Writing of computer code.

Kinset Limited, 15 Sandymount Road, Dublin 4 D04 X9K4, Ireland. Address for service is c/o John O'Riordan, Dillon Eustace, 33 Sir John Rogerson's Quay, Dublin 2, Ireland.

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

ABACÁ

272453 28 November 2024

Class 25. Clothing.

Miguel Laureano PADILLA POYO, Vidrio 1746, Americana, 44160, Guadalajara, Jalisco, Mexico. Address for service is c/o FRKelly, Waterways House, Grand Canal Quay, Dublin D02 PD39, Ireland.

DANU

272454 16 January 2025

Class 33. Alcoholic beverages(except beer); cream liqueurs; liqueurs containing cream; Irish cream liqueurs.

Evercraft International LLC, N 36, Ksani Street, Nadzaladevi District, Tbilisi, Georgia. Address for service is c/o FRKelly, Waterways House, Grand Canal Quay, Dublin D02 PD39, Ireland.

THRIVE

272455 14 May 2024

Class 31. Agricultural, horticultural and forestry products and grains; fresh fruits and vegetables; seeds; natural plants and flowers; bulbs, unprocessed herbs; unprocessed nuts and grains; fodder; forage; grass, grass seed; none of the aforesaid being pet food.

Openfolde Limited, 1 Clarence Street, Belfast BT2 8DX, United Kingdom. Address for service is c/o Joanne Lecky, c/o Murgitroyd and Company, 2nd Floor, 57 Adelaide Road, Dublin 2, D02 Y3C6, Ireland.

The application for registration is proceeding with the consent of the proprietors of registered European Union Trade Mark no. 011859907.



Application is for a Series of 2 Trade Marks.

272456 10 January 2023

Class 1. Chemicals for use in plumbing and sanitary apparatus and installations; sealants [chemicals] for the sealing of surfaces; fluxes; fillers, namely reinforcing fillers, putties and other paste fillers, adhesive fillers for filling surface blemishes; de-icers; adhesives, namely Adhesives for use in industry, Adhesives for the building industry, adhesives for use in plumbing, Adhesives for use in construction, Adhesives for use in industry, Adhesives for waterproofing, Tile adhesives, Industrial adhesives for use in plumbing, Industrial adhesives for use in coating and sealing, Surface adhesives [not for medical, stationery or household use], Adhesives for glass, Spray

	adhesives; freezing sprays for use in plumbing; chemical sprays to detect gas leaks; putties; waterproofing preparations [chemical]; water softening preparations; spirits; heating system protection chemicals; de-scaling preparations for industrial purposes; parts, accessories and fittings for all the aforesaid goods.		
Class 2.	Paint; primers; thermal primers for heating installations; primer thinners; anti-corrosive preparations; parts, accessories and fittings for all the aforesaid goods.		
Class 3.	Abrasives; sandpaper; glasspaper; cleaning preparations; bleach; detergents; polishes; hand cleaners.		
Class 4.	Metal cutting compounds; Industrial oils and greases; fuels; solid fuels; non-soluble cutting oils; soluble cutting oils; lubricants; parts, accessories and fittings for all the aforesaid goods.		
Class 6.	Building materials and/or building elements made wholly or principally of common metal; pipes, tubes, ducts, hoses, all made of metal; couplings made of metal; coils, joints, joint rings, all made of metal; brackets and/or hinges, all made of metal; fixings, screws, nails, compression fittings, bolts, all made of metal; staples for use in construction and/or DIY projects, flanges, all made of metal; flues made of metal for use in buildings; grommets, fasteners, connectors, all made of metal; ironmongery and small items of metal hardware; valves of metal; valve slides and valve flaps of metal; radiator valve fittings (made of metal);		
		manually operated metal valves; taps, cocks, drain taps, solder wire, pressure gauge cocks, trunking, drainage apparatus, drainage channels and/or pipes, knobs, hooks, handles, all made of metal; parts, accessories and fittings for all the aforesaid goods.	
		Class 8.	Hand tools and/or implements; drain rods; wrenches [hand tools]; tap wrenches; prop bars for supporting pipes; mallets; hammers; saws [hand tools]; hacksaws; drills; drill bits for hand operated tools; pliers; blades for hand tools; knives; screwdrivers; wire brushes [hand-operated tools]; chisels; pipe and/or tube cutters; pipe and/or tube benders [hand-operated tools]; routers for cutting and shaping pipes; scrapers; decorator's knives and/or scrapers; trowels; Hand tools for plastering, hand-operated; hand operated jacks; bolt cutters [hand-operated tools]; picks [hand tools]; shredders [hand-operated]; garden tools and/or implements [hand-operated]; parts, accessories and fittings for all the aforesaid goods.
		Class 9.	Apparatus and instruments for controlling, detection, measuring, indicating, timing, switching, transforming, inspection, sensing, checking (supervision), signalling, monitoring, accumulating, adjusting or regulating; controls for central heating systems; thermostats; meters and gauges; thermometers; pressure indicator plugs; test plugs; digital pressurisation units; water meters; electric control valves; electric timers and sensors; electrical cables, wires and switches for heating apparatus and

installations; fire reels, fire hoses, and measuring hoses; air quality sensors; smoke detectors; humidity meters; temperature control apparatus; CO2 sensors; ventilation control apparatus; electrical and electronic components; electrical cables and wires; consumer units namely fuse boards; distribution boards; circuit breakers; switches; time switches; contactors being a relay for switching an electrical circuit on and off; relays; transformers; disconnectors being a disconnecting device that isolates either a part of the circuit or whole of an electrical circuit; isolators; electrical supply sockets; communication and data sockets; water and dust protected sockets; electrical plugs and connectors; cable and cord outlets; electrical switches; key and card operated electrical switches; water and dust protected switches; fuse holders and fuses; junction boxes; mounting boxes; enclosures for electrical installations; mounting plates (electrical outlet plates and electric switch plates); blanking plates being safety covers used for covering electrical sockets or switches; conduit for electrical installations; heat resistant sleeving; indicator lights; movement sensors; distribution transformers, amplifiers, boards, boxes, consoles, blocks and panels; fire alarms; fire detectors and sensors; smoke alarms; smoke detectors and sensors; security alarms, security cameras; security warning apparatus; security control apparatus; access security apparatus; electrical wiring

installations; cable management apparatus namely cable covers, boxes, couplings, connectors and conduits; dimmer switches; controlled devices and software for HVAC; smart devices for controlling temperature; computer software relating to the supply of information in relation to plumbing and heating apparatus and products and their spare parts, including information on retail information (price and retail location) relating to said spare parts; application software; downloadable software applications [apps]; downloadable electronic publications, audio and visual files all in the field of plumbing and heating; thermostatically controlled valves; parts, accessories and fittings for all the aforesaid goods.

Class 11. Apparatus, installations and instruments for lighting, plumbing, heating, steam generating, cooking, ventilating, refrigerating, drying, water supply, flow and distribution, steam lines (pipes for conducting steam), air-conditioning, cooling and sanitary purposes; bathroom installations; bathroom fittings, namely fittings for toilets, bidets, sinks, baths, showers, shower enclosures and/or trays, taps; bathroom plumbing fixtures; sanitary ware; sanitary installations; fittings for sanitary purposes; kitchen fittings, namely fittings for ranges, stoves, hobs, sinks, sink sprayers, fridges, electric ovens, microwave ovens, ventilation installations, extractor hoods, warming drawers, gas kitchen machines for cooking, electric kitchen

machines for cooking, kitchen sinks incorporating integrated worktop; kitchen plumbing fixtures; heating installations; boilers; pipes for heating boilers; heating, ventilation and air conditioning systems; central heating apparatus; air vents; plumbing fixtures; plumbing fittings for sanitary purposes, heating and cooling systems; overflow systems for controlling the draining of water; taps; tap conversion kits comprising heads for taps and washers for taps; torches for lighting; boilers and/or flues; water and/or immersion heaters; radiators; fan convectors; heated towel rails; water conditioning apparatus and/or installations; valves being parts of heating, plumbing or sanitary installations; heating controls; heat exchangers; heat pumps; fireplaces; hearths; plumbing fixtures and/or fittings; sanitary ware; baths; bidets; showers; shower enclosures and/or trays; toilets; toilet seats; cisterns; tanks namely, flushing tanks, water purification tanks, pressure water tanks, drainage water treatment tanks, toilet tanks, septic tanks, waste water treatment tanks, hot water tanks [heating apparatus], water tanks; cookers; cooker hoods; hobs; microwave ovens; ranges; fridges; water purification units; water softeners; lighting; light bulbs/tubes; barbecues; wallpaper steamers; dehumidifiers; shower enclosures; showers; stainless steel sink tops; valves being thermostatic radiator valves, water control valves for faucets and taps, shower mixing valves, level controlling valves in tanks;

temperature monitoring valves for central heating radiators; safety valves, stop valves, pressure relief valves, automatic valves, water inlet valves, water outlet valves, wet and dry riser valves; mixing valves; stop cocks; Solar thermal collectors; thermal storage apparatus for heating; thermal storage instruments for heating; solar-energy-powered heating installations; under-floor heating; floor heating apparatus; heat guns; parts, accessories and fittings for all the aforesaid goods.

Class 16. Paint brushes/rollers and/or trays; Printed matter; stationery; printed publications; printed marketing and printed instruction manuals.

Class 17. Packing, stopping and/or insulating materials; insulating materials for use in walls or floors; draft excluders; weatherstrips; rolls, batts, slabs and/or pipe insulation; pressure hoses (non-metallic-); adhesive masking tape; flexible pipes, tubes and hoses, not of metal; valves of India rubber or vulcanised fibre; pipe joint sealants; pipe thread tapes for sealing; pipe sealing compositions; pipe jointing compounds; liquid pipe seals; jointing compounds; anti-corrosion tape; antivibration or corrosion tape; gaskets; gasket sealers; gasket materials and sealing gaskets; non-metallic pipe connections; non-metallic mountings; noise suppression strips (rubber); insulating paint; parts, accessories and fittings for all the aforesaid goods.

Class 19. Building materials not of metal; tiles; wall tiles; floor tiles; ceramic, earthenware,

	wood effect, glass, mosaic, stone, marble and/or porcelain tiles; grout; grouting materials and preparations; screed for flooring; flooring materials (non-metallic); non-metal gutters, non-metal guttering; non-metal brackets and connectors for guttering; gutter outlets; fillers for preparing walls; plastic pipes and fittings for plumbing purposes; non-metal water pipe valves; PVC pipes and fittings; non-metallic pipe connections; non-metallic mountings; wood blocks for use with hangers (pipe support systems); parts, accessories and fittings for all the aforesaid goods.	
Class 20.	Wood screws (non-metallic), grommets (non-metallic), trunking (non-metallic-) for carrying cables, bathroom furniture, kitchen furniture, mirrors, shelving, pipe support systems of plastic, valves not of metal for water pipes and valves, not of metal, other than parts of machines, screws, not of metal, water (storage) tanks (non-metallic) [containers], liquid containers (non-metallic) [other than for household or kitchen use], parts, accessories and fittings for all the aforesaid goods.	
Class 21.	Sponges; brushes; stockinette being a roll of highly absorbent material used for polishing or wiping; scrim being glass fibre mesh material; steel wool; bathroom utensils and/or containers; household utensils and/or containers; towel rails; towel holders; soap holders; lavatory paper holders and dispensers; tumbler holders; lavatory brush holders; lavatory brushes; basins; parts,	accessories and fittings for all the aforesaid goods.
		Class 22. Tarpaulin; protection sheeting; Dust sheets; drop cloths; dressed hemp.
		Class 24. Shower curtains of textile or plastic; cloths.
		Class 35. Retail, online retail, wholesale and mail order services connected with the sale of chemicals for use in plumbing and sanitary apparatus and installations, sealants [chemicals] for the sealing of surfaces, fluxes, adhesives, namely Adhesives for use in industry, Adhesives for the building industry, adhesives for use in plumbing, Adhesives for use in construction, Adhesives for use in industry, Adhesives for waterproofing, Tile adhesives, Industrial adhesives for use in plumbing, Industrial adhesives for use in coating and sealing, Surface adhesives [not for medical, stationery or household use], Adhesives for glass, Spray adhesives, adhesives for affixing tiles, cements for affixing floor and wall tiles, preservatives for tiles, sealants for tiles, fillers, namely Reinforcing fillers, putties and other paste fillers, adhesive fillers for filling surface blemishes, putties, waterproofing preparations [chemical], water softening preparations, spirits, heating system protection chemicals, de-scaling preparations for industrial purposes; Retail, online retail, wholesale and mail order services connected with the sale of paint, primers, thermal primers for heating installations, primer thinners, anti-corrosive preparations; Retail, online retail, wholesale and mail order

services connected with the sale of abrasives, sandpaper, glasspaper namely abrasive paper coated in granules of glass, cleaning preparations, bleach, detergents, polishes, hand cleaners; Retail, online retail, wholesale and mail order services connected with the sale of metal cutting compounds, industrial oils and greases, fuels, solid fuels, non-soluble cutting oils, soluble cutting oils, lubricants; Retail, online retail, wholesale and mail order services connected with the sale of building materials and/or building elements made wholly or principally of common metal, pipes, tubes, ducts, hoses couplings, coils, joints, joint rings, brackets and/or hinges, fixings, screws, nails, compression fittings for connecting pipework, bolts, staples for use in construction and/or DIY projects; Retail, online retail, wholesale and mail order services connected with the sale of flanges, flues, grommets, fasteners, connectors, ironmongery and small items of metal hardware, valve slides and valve flaps, radiator valve fittings, manually operated valves, drain taps, solder wire, pressure gauge cocks, tool boxes, drainage apparatus, drainage channels and/or pipes, knobs, hooks, handles; Retail, online retail, wholesale and mail order services connected with the sale of valves, valves being parts of machine tools, hydraulic valves, pneumatic valves, valve closure mechanisms, valves to control flow, pressure, temperature and liquid level, pressure regulators, controllers and reducers,

pumps, filters, strainers, control units, apparatus and mechanisms (hydraulic, manually and/or mechanically controlled); Retail, online retail, wholesale and mail order services connected with the sale of condensate sets, sealed system pressurisation units, steam and air traps, injectors, ejectors, waste disposal units, power tools, cordless and mains powered tools, hand held tools, machine tools, machines for cutting, shaping, machines used for sawing, sanding, grinding, sharpening, mixing, planing, milling and/or turning, generators, compressors, power drills, drill presses, hammers, saws [hand-operated], knives as parts of machines, blowing and vacuum suction machines, dust extracting machines for industrial use, painting machines, circulating pumps, washer dryers; Retail, online retail, wholesale and mail order services connected with the sale of hand tools and/or implements, drain rods, wrenches, tap wrenches, prop bars for supporting pipes, mallets, hammers, hacksaws, drills, drill bits for hand-operated tools, pliers, blades for hand tools, knives, screwdrivers, wire brushes [hand-operated tools], chisels, pipe and/or tube cutters, pipe and/or tube benders, routers for cutting and shaping pipes, scrapers decorator's knives and/or scrapers, trowels, Hand tools for plastering [hand-operated], hand operated jacks, bolt cutters [hand-operated tools], picks [hand-operated tools], shredders [hand-operated tools], garden tools and/or implements

[hand-operated tools], garden trolleys; Retail, online retail, wholesale and mail order services connected with the sale of apparatus and instruments for controlling, detection, measuring, indicating, timing, switching, transforming, inspection, sensing, checking (supervision), signalling, monitoring, accumulating, adjusting or regulating, controls for central heating systems, thermostats, meters and gauges, thermometers, pressure indicator plugs, test plugs, digital pressurisation units, water meters, electric control valves, metering pumps, electric timers and sensors, electrical cables, wires and switches for heating apparatus and installations, metering pumps, fire reels, fire hoses, and measuring hoses; Retail, online retail, wholesale and mail order services connected with the sale of air quality sensors, smoke detectors, humidity meters, temperature control apparatus, CO2 sensors, ventilation control apparatus, electrical and electronic components, electrical cables and wires, consumer units namely fuse boards, distribution boards, circuit breakers, switches, time switches, contactors being a relay for switching an electrical circuit on and off, relays, transformers, disconnectors being a disconnecting device that isolates either a part of the circuit or whole of an electrical circuit, isolators, electrical supply sockets, communication and data sockets, water and dust protected sockets; Retail, online retail, wholesale and mail order services

connected with the sale of electrical plugs and connectors, cable and cord outlets, electrical switches, key and card operated electrical switches, water and dust protected switches, fuse holders and fuses, junction boxes, mounting boxes, enclosures for electrical installations, mounting plates (electrical outlet plates and Electric switch plates), blanking plates being safety covers used for covering electrical sockets or switches, conduit for electrical installations, heat resistant sleeving, indicator lights, movement sensors, distribution transformers, amplifiers, boards, boxes, consoles, blocks and panels, fire alarms, fire detectors and sensors, smoke alarms, smoke detectors and sensors; Retail, online retail, wholesale and mail order services connected with the sale of security alarms, security cameras, security warning apparatus, security control apparatus, access security apparatus, electrical wiring installations, cable management apparatus namely cable covers, boxes, couplings, connectors and conduits, dimmer switches, controlled devices and software for HVAC, smart devices for controlling temperature, computer software relating to the supply of information in relation to plumbing and heating apparatus and products and their spare parts, including information on retail information (price and retail location) relating to said spare parts, application software, downloadable software applications [apps], downloadable electronic

publications, audio and visual files all in the field of plumbing and heating, thermostatically controlled valves; Retail, online retail, wholesale and mail order services connected with apparatus, installations and instruments for lighting, plumbing, heating, steam generating, cooking, ventilating, refrigerating, drying, water supply, flow and distribution, steam lines (pipes for conducting steam), air-conditioning, cooling and sanitary purposes, bathroom installations, bathroom fittings, bathroom plumbing fixtures, sanitary ware, sanitary installations, fittings for sanitary purposes, kitchen fittings, kitchen plumbing fixtures; Retail, online retail, wholesale and mail order services connected with boilers, pipes for heating boilers, air conditioning systems, central heating apparatus, air vents, plumbing fixtures, plumbing fittings, overflow systems for controlling the draining of water, taps, tap conversion kits comprising heads for taps and washers for taps, torches for lighting, boilers and/or flues, water and/or immersion heaters, radiators, fan convectors, heated towel rails, water conditioning apparatus and/or installations, valves being parts of heating, plumbing or sanitary installations, heating controls, heat exchangers, heat pumps; Retail, online retail, wholesale and mail order services connected with fireplaces, hearths, baths, bidets, showers, shower enclosures and/or trays, toilets, toilet seats, cisterns, tanks namely, Flushing tanks, Water purification tanks, Pressure

water tanks, Drainage water treatment tanks, Toilet tanks, Septic tanks, Waste water treatment tanks, Hot water tanks [heating apparatus], Water tanks, tanks for storing oil (non-metallic), cookers, cooker hoods, hobs, microwave ovens, ranges, fridges, water purification units, water softeners, lighting, light bulbs/tubes, barbecues, wallpaper steamers, dehumidifiers, stainless steel sink tops; Retail, online retail, wholesale and mail order services connected with thermostatic radiator valves, water control valves for faucets and taps, shower mixing valves, level controlling valves in tanks, temperature monitoring valves for central heating radiators, safety valves, stop valves, pressure relief valves, automatic valves, water inlet valves, water outlet valves, wet and dry riser valves, mixing valves, stop cocks, Solar thermal collectors, thermal storage apparatus for heating, thermal storage instruments for heating, solar-energy-powered heating installations, under-floor heating, floor heating apparatus, heat guns; Retail, online retail, wholesale and mail order services connected with paint brushes, paint rollers and paint trays, Printed matter, stationery, printed publications, printed marketing and PR material, printed instruction manuals; Retail, online retail, wholesale and mail order services connected with packing, stopping and/or insulating materials, insulating materials for use in walls or floors, draft excluders, weatherstrips,

rolls, batts, slabs and/or pipe insulation, sound, heat or fire insulation products, chemicals, compounds and sealants for heating systems, pressure hoses, adhesive tape, flexible pipes, tubes and hoses, not of metal, valves of India rubber or vulcanised fibre, pipe joint sealants, pipe thread tapes for sealing, pipe sealing compositions, pipe jointing compounds, liquid pipe seals, jointing compounds, anti-corrosion tape, anti-vibration or corrosion tape, gaskets, gasket sealers, gasket materials and sealing gaskets, pipe connections, mountings, noise suppression strips (rubber), insulating paint, gaskets; Retail, online retail, wholesale and mail order services connected with building materials not of metal, tiles, wall tiles, floor tiles, ceramic, earthenware, wood effect, glass, mosaic, stone, marble and/or porcelain tiles, grout, grouting materials and preparations, screed for flooring, flooring, gutters, guttering, brackets and connectors for guttering, gutter outlets, fillers for preparing walls, pipes and fittings for plumbing purposes, water pipe valves, wood blocks for use with hangers (pipe support systems); Retail, online retail, wholesale and mail order services connected with wood screws, grommets, trunking for carrying cables, bathroom furniture, kitchen furniture, mirrors, shelving, pipe support systems, valves for water pipes and valves, water (storage) tanks, liquid containers; Retail, online retail, wholesale and mail order services connected

with sponges, brushes, stockinette being a roll of highly absorbent material used for polishing or wiping, scrim being glass fibre mesh material, steel wool, bathroom utensils and/or containers, household utensils and/or containers, towel rails, towel holders, soap holders, lavatory paper holders and dispensers, tumbler holders, lavatory brush holders, lavatory brushes, basins; Retail, online retail, wholesale and mail order services connected with tarpaulin, protection sheeting, dust sheets, drop cloths, dressed hemp; Retail, online retail, wholesale and mail order services connected with shower curtains, cloths; Retail, online retail, wholesale and mail order services connected with the sale of parts, accessories and fittings for all of the aforesaid goods.

Class 37. Installation, maintenance and repair of plumbing, lighting, heating, steam generating, cooking, ventilating, refrigerating, drying, water supply, flow and distribution, steam lines, air-conditioning, energy, renewable energy, cooling and sanitary apparatus, installations or systems; building and construction project management services.

Class 39. Provision of storage; packaging services; transportation services; delivery services; distribution of energy systems; distribution services relating to renewable energy systems; storage of energy and fuels; information and advisory services in relation to the distribution of energy.

- Class 41. Provision of training and education services on the topics of lighting, plumbing, heating, steam generating, cooking, ventilating, refrigerating, drying, water supply, flow and distribution energy and renewal energy, steam lines, air-conditioning, cooling and sanitary installations; publication of electronic texts, blogs, books, reports, textbooks, brochures, magazines, journals and newspapers, all being downloadable from an on-line database or from a global computer network.
- Class 45. Provision of information and advice in relation to building regulations.

City Plumbing Supplies Holdings Limited,
Highbourne House Eldon Way, Crick Industrial
Estate, Crick, Northampton NN6 7SL, United
Kingdom. Address for service is c/o FRKelly,
Waterways House, Grand Canal Quay, Dublin D02
PD39, Ireland.

Dear Lyric

272457 26 January 2025

- Class 9. Podcasts; Downloadable podcasts.
- Class 38. Podcasting; Podcasting services; Transmission of podcasts.
- Class 41. Production of podcasts; Creation [writing] of podcasts; Provision of entertainment via podcast; Multimedia publishing; Digital video, audio and

multimedia entertainment publishing services; Audio, video and multimedia production, and photography; Provision of multimedia entertainment programs by television, broadband, wireless and on-line services; On-line entertainment; Television entertainment; Interactive entertainment; Entertainment services, namely, providing podcasts in the field of entertainment, comedy, society, culture, mental health, and wellness; entertainment services, namely, an ongoing multimedia program featuring entertainment, comedy, society, culture, mental health, and wellness distributed via various platforms across multiple forms of transmission media.

Priority Date Claimed: 25 January 2025 Canada
Victoria Gwynne, 17 Beverstone Road, South
Cerney GL7 5XU, United Kingdom. Address for
service is c/o Victoria Gwynne, Unit 1A
Heatherview Business Park, Athlone Longford
N39KD82, Ireland.

**PONUTS
PO-NUTS**

Application is for a Series of 2 Trade Marks.
272458 17 December 2024

- Class 29. Prepared meals and snack foods consisting primarily of potatoes and potato based products, preserved, dried and cooked fruits and

vegetables, meat, fish, poultry and game, cheese and cheese mixtures; preserved, dried and cooked fruits and vegetables; processed potatoes and potato based snacks; French fries, chips and crisps; frozen and chilled foodstuffs all being fruits and/or vegetables.

- Class 30. Prepared meals consisting primarily of pasta or rice; noodle based prepared meals; pizza; pizza toppings, namely, sauces, pizza mixes and pizza spices; vegetable pies, meat pies; quiches; snack foods, namely cereal snacks, snack foods made from wheat or maize, snack foods consisting primarily of rice or pasta or confectionery or grain, cereals or bread; sausage rolls; pastries; sauces (condiments).

Priority Date Claimed: 29 August 2024 United Kingdom

McCain Foods (GB) Limited, Havers Hill, Scarborough, North Yorkshire YO11 3BS, United Kingdom. Address for service is c/o Fiona Gorman, C/O F. F. Gorman & Co, 15 Clanwilliam Square, Dublin 2, Ireland.

62 DRURY STREET

272459 05 November 2024

- Class 43. Provision of food and drink; bar services; restaurant services; take away services; banqueting services; arranging of banquets; catering for banquets; providing banquet and social

function facilities for special occasions; provision of event facilities and meeting facilities; arranging of wedding and event receptions [venues][food and drink]; event facilities; information, management and advisory services relating to the aforesaid.

Drury Leisure Investment Limited, C/O Intercontinental Hotel, Simmonscourt Road, Ballsbridge, Dublin 4, Ireland. Address for service is c/o TOMKINS & CO., 5 Dartmouth Road, Dublin 6, Ireland.

PORTERSHED PorterShed

Application is for a Series of 2 Trade Marks.

272460 09 January 2025

- Class 35. Providing co-working facilities with shared workspaces, private offices, office equipment, mailroom, printing centre, receptionist, kitchen, meeting rooms, telecommunications equipment and other office amenities; providing office support staff services; office functions; management of office space; business operation of commercial real estate; advisory services relating to business innovation; business networking services; business introduction services; business advisory services; business incubation services, namely, providing

- work space to emerging, start-up and existing businesses; arranging and conducting exhibitions and trade fairs for commercial, trade, business and advertising purposes; advertising, marketing and promotional services; advisory, information and consultancy services relating to all of the aforesaid services.
- Class 36. Leasing and rental of office space; leasing and rental of offices and desk spaces for co-working; rental of serviced and managed offices and workspaces; fundraising and sponsorship; financial grant services; advisory, information and consultancy services relating to all of the aforesaid services.
- Class 41. Education and training services; arranging and conducting events, presentations, lectures, seminars, conferences, meetings, demonstrations and exhibitions for educational, recreational, cultural and training purposes; providing facilities for educational, recreational, cultural and training purposes; arranging and conducting professional workshops and training courses; provision of incubator and accelerator programmes in the nature of coaching and training for businesses; mentoring and coaching services for emerging, start-up and existing businesses; providing audio and video studio services; entertainment, sporting and cultural activities; publishing services; advisory, information and consultancy services relating to all of the aforesaid services.

- Class 42. Advisory and consultancy services relating to technical innovation; technical advisory and consultancy services for emerging, start-up and existing businesses; IT support services; creating and hosting an online community for registered users to form virtual communities and engage in social networking services; creating and hosting online facilities for conducting interactive discussions and for sharing online content.
- Class 43. Providing facilities for events, presentations, lectures, seminars, conferences, meetings, demonstrations and exhibitions; rental of meeting rooms and conference rooms; event facilities; temporary office and meeting facilities; temporary room hire; providing temporary office space; provision of temporary work accommodation; provision of food and drink; advisory, information and consultancy services relating to all of the aforesaid services.

Galway City Innovation District Company Limited by Guarantee, PorterShed a Dó, 15 Market Street, Galway H91 TCX3, Ireland. Address for service is c/o Keltie Limited, PorterShed a Dó, 15 Market Street, Galway H91 TCX3, Ireland.

ENGINEERS IRELAND

272461 29 October 2024

Class 16. Paper, cardboard; printed matter; bookbinding material; photographs; stationery; adhesives for stationery or household purposes; artists' materials; paint brushes; typewriters and office requisites (except furniture); instructional and teaching material (except apparatus); publications; books; magazines; periodicals; journals; manuals; product and system operating, service and maintenance manuals; newsletters; newspapers; diaries; calendars and wall charts; instructional and teaching materials; calendars; prints; photographs.

Class 35. Advertising; business management; business administration; office functions; advertising, marketing and promotional services; commercial trading and consumer information services; business consultancy and advisory services; business networking; online business networking services; career networking services; provision of business information relating to the engineering industry.

Class 41. Education; providing of training; entertainment; sporting and cultural activities; organization of exhibitions for cultural or educational purposes, arranging and conducting of conferences, congresses and symposiums; publication of books and texts, other than publicity texts; news reporting services; online publication of electronic books and journals; education provided to the engineering industry; provision of training in

relation to the engineering industry.

Class 42. Scientific and technological services and research and design relating thereto; industrial analysis, industrial research and industrial design services; quality control and authentication services; design and development of computer hardware and software; technical, advisory and professional research and development services relating to the field of engineering; engineering; engineering consultancy; engineering research; provision of technical consultancy to the engineering industry; analysis and testing services for the engineering industry; provision of advice and information on engineering.

Class 45. Legal services; arbitration and mediation services; legal and regulatory compliance auditing services; legal assistance in preparation and provision of model contracts in the field of engineering and technology; online social networking services.

The Institution of Engineers of Ireland, 22 Clyde Road, Ballsbridge, Dublin D04 R3N2, Ireland.
Address for service is c/o Fieldfisher LLP, 45 Mespil Road, Dublin D04 W2F1, Ireland.

YtinuMoc
Ytinu Moc

Application is for a Series of 2 Trade Marks.

272462 23 January 2025

- Class 3. Cosmetics.
- Class 9. Information technology and audio-visual, multimedia and photographic devices.
- Class 14. Jewellery; Fashion jewellery.
- Class 18. Bags; Fashion handbags.
- Class 24. Household textile goods.
- Class 25. Clothing; Footwear; Caps [headwear]; Hats.
- Class 35. Online retail services relating to clothing; Retail services in relation to fashion accessories; Retail services relating to sporting goods.

Marcus McGrath, 4 wood crescent, kilsheelan, Tipperary E91TV09, Ireland. Address for service is c/o Marcus McGrath, 4 wood crescent kilsheelan, clonmel, tipperary e91tv09, Ireland.



272463 25 February 2025

- Class 16. Stickers; Arts, crafts and modelling equipment.
- Class 25. Clothing.

Aivaras Gedzevicius, Apt. 42 Marlfield Terrace, Tallaght D24td63, Ireland. Address for service is c/o Aivaras Gedzevicius, Apt. 42 Marlfield Terrace, Tallaght D24td63, Ireland.

Transliteration of characters contained within the mark: Black Cat

ZAVA

272464 26 February 2025

- Class 35. Advertising; business management, organization and administration, advertising design, social media advertising, advertising, marketing and promotional services, for example, distribution of samples, development of advertising concepts, writing and publication of publicity texts; shop window dressing; public relations services; production of teleshopping programmes; organization of trade fairs and exhibitions for commercial or advertising purposes; search engine optimization for sales promotion; commercial assistance services, for example, personnel recruitment, negotiation of business contracts for others, cost price analysis, import-export agency services; commercial administration of the licensing of the goods and services of others; services consisting of the registration, transcription, composition, compilation or systematization of written communications and registrations, and also the compilation of mathematical or statistical data; office functions, for example, appointment scheduling and reminder services, data search in computer files for others, computerized file management, telephone switchboard services.
- Class 38. Broadcasting; Music broadcasting; Broadcasting services; Video broadcasting;

Audio broadcasting;
Television broadcasting;
Radio broadcasting;
Broadcasting (Television -);
Satellite broadcasting;
Internet broadcasting
services; Satellite television
broadcasting; Subscription
television broadcasting.

DENZIL LACEY, 13 ADELAIDE ROAD, ST.
KEVIN'S, DUBLIN D02 P950, Ireland. Address for
service is c/o DENZIL LACEY, 13 ADELAIDE
ROAD, ST. KEVIN'S, DUBLIN D02 P950, Ireland.

**DENZIL
LACEY**

DENZIL LACEY

production of teleshopping
programmes; organization of
trade fairs and exhibitions for
commercial or advertising
purposes; search engine
optimization for sales
promotion; commercial
assistance services, for
example, personnel
recruitment, negotiation of
business contracts for others,
cost price analysis, import-
export agency services;
commercial administration of
the licensing of the goods
and services of others;
services consisting of the
registration, transcription,
composition, compilation or
systematization of written
communications and
registrations, and also the
compilation of mathematical
or statistical data; office
functions, for example,
appointment scheduling and
reminder services, data
search in computer files for
others, computerized file
management, telephone
switchboard services.

DENZIL LACEY, 13 ADELAIDE ROAD, ST.
KEVIN'S, DUBLIN D02 P950, Ireland. Address for
service is c/o DENZIL LACEY, 13 ADELAIDE
ROAD, ST. KEVIN'S, DUBLIN D02 P950, Ireland.

272465 26 February 2025

Class 35. Advertising; business
management, organization
and administration,
advertising design, social
media
advertising, advertising,
marketing and promotional
services, for example,
distribution of samples,
development of advertising
concepts, writing and
publication of publicity texts;
shop window dressing;
public relations services;

DRIVER•I
 Driver•i driver•i
 DRIVER.I Driver.i
 driver.i

Application is for a Series of 6 Trade Marks.

272466 25 February 2025

Class 9. Computer hardware; photographic and audio-visual apparatus and instruments; image capturing devices; cameras; video cameras; safety monitoring cameras; dashboard cameras ; camera and video camera systems for vehicles; camera and video camera stands and mounts for in-vehicle use; monitors; monitor screens; monitors for vehicles; microphones; speakers; sensors; impact sensors; data storage apparatus and instruments; vehicle telematic data storage apparatus and instruments; telematics apparatus and instruments; communication devices; wireless communication devices; communication hubs ; transmitters; wireless transmitters; camera and video camera communication hubs; camera and video camera extensions; apparatus and instruments for streaming media content; GPS apparatus and instruments; GPS transmitters; GPS devices and systems; apparatus and

instruments for accumulating, storing and controlling electricity; power adaptors; batteries; charging devices; electric wires and cables; computer software; artificial intelligence computer software; computer software for data collection, data analytics and data delivery; computer software for capturing, storing, analysing, reporting and alerting vehicle and driver telematics; computer software for locating, tracking and managing vehicles; GPS computer software; computer software for monitoring and reporting on vehicle fuel consumption, engine hours, vehicle speed, vehicle idling and other vehicle maintenance; computer software for tracking driver hours; computer software for storing, reporting, managing and analysing vehicle inspections and vehicle maintenance; computer software for driver risk detection; computer software for creating driver and vehicle safety and activity reports; computer software for streaming audio-visual media content; computer software for streaming vehicle journeys; computer software for creating and monitoring geofences; computer software for pushing driver and vehicle safety notifications; computer software for driver coaching, instruction and positive recognition; computer software for tracking, analysing, marking and scoring driver performance; computer software for the provision of map data; computer software for the provision of road map data; computer software for

	creating and maintaining maps; computer software for providing real-time road condition data; computer software for providing real-time road infrastructure data; computer software for providing geospatial data; parts and fittings for all of the aforesaid goods.	vehicle speed, vehicle idling and other vehicle maintenance; software as a service [SaaS] featuring software for tracking driver hours; software as a service [SaaS] featuring software for storing, reporting, managing and analysing vehicle inspections and vehicle maintenance; software as a service [SaaS] featuring software for driver risk detection; software as a service [SaaS] featuring software for creating driver and vehicle safety and activity reports; software as a service [SaaS] featuring software for streaming audio-visual media content; software as a service [SaaS] featuring software for streaming vehicle journeys; software as a service [SaaS] featuring software for creating and monitoring geofences; software as a service [SaaS] featuring software for pushing driver and vehicle safety notifications; software as a service [SaaS] featuring software for driver coaching, instruction and positive recognition; software as a service [SaaS] featuring software for tracking, analysing, marking and scoring driver performance; software as a service [SaaS] featuring software for the provision of map data; software as a service [SaaS] featuring software for the provision of road map data; software as a service [SaaS] featuring software for creating and maintaining maps; software as a service [SaaS] featuring software for providing real-time road condition data; software as a service [SaaS] featuring software for providing real-time road infrastructure data;
Class 37.	Maintenance, installation, repair and maintenance of computer hardware and software; maintenance, installation, repair and maintenance of vehicle camera systems; consultancy, advisory and information services for all of the aforesaid.	
Class 41.	Education services; provision of driving instructions and coaching; driver assessment services; driver performance review services; provision of feedback in connection with driver skills, reactions and behaviour; consultancy, advisory and information services for all of the aforesaid.	
Class 42.	IT services; software as a service [SaaS]; software as a service [SaaS] featuring artificial intelligence computer software; software as a service [SaaS] featuring software for data collection, data analytics and data delivery; software as a service [SaaS] featuring software for capturing, storing, analysing, reporting and alerting vehicle and driver telematics; software as a service [SaaS] featuring software for locating, tracking and managing vehicles; software as a service [SaaS] featuring GPS software; software as a service [SaaS] featuring software for monitoring and reporting on vehicle fuel consumption, engine hours,	

software as a service [SaaS]
featuring software for
providing geospatial data;
consultancy, advisory and
information services for all
of the aforesaid.

NETRADYNE, INC., 9171 Towne Centre Drive,
Suite 110, San Diego, California 92122, United
States of America. Address for service is c/o
FRKelly, Waterways House, Grand Canal Quay,
Dublin D02 PD39, Ireland.

CODIE

272467 28 February 2025

Class 9. Software; Optimisation
software; Plugin software;
Reporting software; Software
suites; Programming
software; AI software;
Business software;
Communications software;
Interactive software.

Class 42. Software porting.

Root Tech Analytics Ltd, 46 St Mary's Road,
Midleton, Cork P25KX56, Ireland. Address for
service is c/o Root Tech Analytics Ltd, C/O Gerard
Murphy, 46 St Mary's Road, Midleton, Cork
P25KX56, Ireland.

B/L

272468 22 April 2025

Class 5. Pharmaceutical preparations.

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



272469 27 February 2025

Class 35. Retail services relating to
clothing.

Trent Maglaque, 194 Kylemore, Castletroy,
Limerick V94 08H1, Ireland. Address for service is
c/o Trent Maglaque, 194 Kylemore, Castletroy,
Limerick V94 08H1, Ireland.

Mount Anville Medical

272470 28 February 2025

Class 44. Medical services.

Dr Patrick Feeney, T/A Mount Anville Medical, 96 Lower Kilmacud Road, Stillorgan, Co. Dublin A94 X5X5, Ireland. Address for service is c/o Cruickshank, 8 A Unit, Sandyford Business Centre, Sandyford D18R2N8, Ireland.

mattresses; mattress bases;
mattresses; spring mattresses.

Class 24. Mattress covers; mattress protectors (other than incontinence); mattress slips (other than incontinence); bed covers; bed linen; bed skirts; comforters for beds; bed coverings; bed blankets; textile articles for beds; valanced bed covers.

UNCLE BILLS (AUSTRALIA) PTY LTD, 48B Egerton St, Silverwater NSW 2128, Australia. Address for service is c/o MACLACHLAN & DONALDSON (IRELAND) LIMITED, trading as MACLACHLAN & DONALDSON, Unit 10, 4075 Kingswood Road, Citywest Business Campus, Dublin 24 D24 C56E, Ireland.

NUVANA

272471 28 February 2025

Class 20. Pillows; neck pillows (other than for medical or surgical use); inflatable pillows (other than for medical use) for fitting around the neck; foam mattresses; beds incorporating inner sprung mattresses; adjustable beds; bed bases; beds; beds for animals; bed heads; bed-settees; bedding (except linen); beds incorporating divan bases; foldaway beds; folding beds; furniture being convertible into beds; furniture incorporating beds; futons (sofa beds); headboards for beds; sofa beds; transportable beds; under bed storage chests for clothing; air mattresses being inflatable; bed mattresses; foam mattresses; inflatable mattresses, other than for medical purposes; inner sprung mattresses; latex

ASTRANOVA

272472 28 February 2025

Class 20. Pillows; neck pillows (other than for medical or surgical use); inflatable pillows (other than for medical use) for fitting around the neck; foam mattresses; beds incorporating inner sprung mattresses; adjustable beds; bed bases; beds; beds for animals; bed heads; bed-settees; bedding (except linen); beds incorporating divan bases; foldaway beds; folding beds; furniture being convertible into beds; furniture incorporating beds; futons (sofa beds); headboards for beds; sofa beds; transportable beds; under bed storage chests for clothing; air mattresses being

inflatable; bed mattresses; foam mattresses; inflatable mattresses, other than for medical purposes; inner sprung mattresses; latex mattresses; mattress bases; mattresses; spring mattresses.

- Class 24. Mattress covers; mattress protectors (other than incontinence); mattress slips (other than incontinence); bed covers; bed linen; bed skirts; comforters for beds; bed coverings; bed blankets; textile articles for beds; valanced bed covers.

UNCLE BILLS (AUSTRALIA) PTY LTD, 48B Egerton St, Silverwater NSW 2128, Australia. Address for service is c/o MACLACHLAN & DONALDSON (IRELAND) LIMITED, trading as MACLACHLAN & DONALDSON, Unit 10, 4075 Kingswood Road, Citywest Business Campus, Dublin 24 D24 C56E, Ireland.

HanSom Rugs

272473 03 March 2025

- Class 27. Rugs; Carpets; Rugs [mats]; Rugs (Door -); Rugs (Floor -); Floor mats; Floor tiles made of carpet; Carpet underlay; Carpet underlays; Carpets [textile]; Carpet tiles for covering floors; Underlay for carpets; Tiles (Carpet -).

Priority Date Claimed: 13 February 2025 European Union Intellectual Property Office(EUIPO)

Tri Commercial Ventures Limited, 32 Fairfield Terrace, Clonakilty, Cork P85 TX64, Ireland. Address for service is c/o Tri Commercial Ventures Limited, 32 Fairfield Terrace, Clonakilty, Cork P85 TX64, Ireland.

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

Equitable Divorce

272474 23 February 2025

- Class 36. Consultancy (Financial -); Financial analysis and consultancy.

Mitchell O'Brien, 4 Cois Mara, Galwey's Lane, Dungarvan X35 D653, Ireland. Address for service is c/o Mitchell O'Brien, 4 Cois Mara, Galwey's Lane, Dungarvan X35 K256, Ireland.

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



272475 12 September 2024

Class 30. Biscuits; Biscuits with Milk Chocolate; Chocolate-based meal replacement biscuit bars; Chocolate-coated bars; Cookie & Creme Biscuit Bars; High-protein cereal bars; Oat bars; Snack bars containing a mixture of grains, chocolate, nuts and dried fruit [confectionery]; Brownies; Cakes; Edible wafers; Oat biscuits for human consumption; Vegan cakes; Wafers; Confectionery bars; Non-medicated candy; Chocolate decorations for cakes.

Valeo Foods (Ireland), Commercial House, Millbank Business Park, Lucan K78X5W6, Ireland. Address for service is c/o William Fry LLP, 2 Grand Canal Square, Dublin 2 D02 A342, Ireland.

The Application for Registration is proceeding with the consent of the Proprietors of Registered Irish Trade Mark No. 243202 and Registered Irish Trade Mark No. 105738.

The mark in use is/will be in the colour(s) Pantone colour code P2755, Black, White, Orange, Purple, Yellow, Blue.



272476 28 February 2025

Class 9. Public address systems; Public address speaker systems; Closed circuit television systems (CCTV); Security cameras; Access control equipment; Access control devices; Loud speakers; Intercoms; Intercom apparatus; Audio mixers; Wireless wall-mounted speakers; Digital audio servers; Digital audio interface apparatus; Microphones; Microphone mixers; Audio amplifiers; Control amplifiers; Transformers; Paging equipment; Audio cables; Audio cable connectors; Loudspeakers.

LDR Distribution Ltd, Unit 7 Butterly Business Park, Dundalk, Louth A91F659, Ireland. Address for service is c/o Alan Durnin, LDR Distribution Ltd, Unit 7 Butterly Business Park, Louth A91F659, Ireland.

The mark in use is/will be in the colour(s) Text Colour - #035c64 Background colour - #02644c



272477 28 February 2025

Class 9. Electronic publications; downloadable electronic publications; software; educational mobile applications; education software; virtual reality software for education; computer software relating to children's education; electronic agendas; teacher software; memo boards [electronic]; teaching apparatus; teaching instruments.

Class 16. Printed publications; educational publications; printed periodical publications; educational and instructional material; educational equipment; calendars; school supplies [stationery]; stickers; school photographs; school yearbooks; school writing books; informational flyers; magazines; journals; leaflets; pamphlets; newsletters; directories; printed advertisements; newspapers; books; reference books; annuals [printed publications]; diaries.

Class 18. Umbrellas; covers for umbrellas; bags; school bags; school book bags; school backpacks; school knapsacks; school satchels; all-purpose athletic bags; all-purpose carrying bags; all purpose sports bags; athletic bags; duffel bags; tote bags; gym bags.

Class 25. School uniforms; clothing; coats; sports jackets; shirts; sweat shirts; sports clothing;

sports bibs; socks; headgear; footwear; swimming suits; swimming caps.

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

entertainment, sporting and cultural services for charitable events; publication of educational material; organisation of sporting, entertainment, education and cultural activities.

The Educena Foundation, Summit House, Embassy Office Park, Kill, Naas Co. Kildare W91 VK0T, Ireland. Address for service is c/o Hazel McDwyer, c/o Mason Hayes & Curran LLP, South Bank House, Barrow Street, Dublin 4, Ireland.

COLÁISTE BRÍDE ENNISCORTHY

272478 28 February 2025

Class 9. Electronic publications; downloadable electronic publications; software; educational mobile applications; education software; virtual reality software for education; computer software relating to children's education; electronic agendas; teacher software; memo boards [electronic]; teaching apparatus; teaching instruments.

Class 16. Printed publications; educational publications; printed periodical publications; educational and instructional material; educational equipment; calendars; school supplies [stationery]; stickers; school photographs; school yearbooks; school writing books; informational flyers;

magazines; journals; leaflets; pamphlets; newsletters; directories; printed advertisements; newspapers; books; reference books; annuals [printed publications]; diaries.

Class 18. Umbrellas; covers for umbrellas; bags; school bags; school book bags; school backpacks; school knapsacks; school satchels; all-purpose athletic bags; all-purpose carrying bags; all purpose sports bags; athletic bags; duffel bags; tote bags; gym bags.

Class 25. School uniforms; clothing; coats; sports jackets; shirts; sweat shirts; sports clothing; sports bibs; socks; headgear; footwear; swimming suits; swimming caps.

Class 41. School services; educational services; secondary school educational services; provision of training and cultural activities; provision of educational, instructional and training courses; organisation and conducting of after-school groups for education, entertainment or recreational purposes; organisation and conducting of homework clubs and academic monitoring for children; provision of homework assistance; design of and setting standards for educational courses, examinations and qualifications; conducting of educational courses; provision of educational examinations and tests; teaching services; publication of instructional and educational materials; arranging of presentations, award ceremonies, conferences, seminars, demonstrations, displays, exhibitions, competitions, presentations, events and

workshops for cultural, educational, sporting or entertainment purposes; provision of courses in remedial tuition, extra tuition or exam preparation; provision of distance learning facilities; recreational services; entertainment services; sporting activities; sports coaching; sports education services; hire of sports facilities; rental of sports equipment and apparatus; sport camp services; holiday camp services; sports club services; vocational guidance; library services; theatre performances; music performances; provision of entertainment, sporting and cultural services for charitable events; publication of educational material; organisation of sporting, entertainment, education and cultural activities.

The Educena Foundation, Summit House, Embassy Office Park, Kill, Naas Co. Kildare W91 VK0T, Ireland. Address for service is c/o Hazel McDwyer, c/o Mason Hayes & Curran LLP, South Bank House, Barrow Street, Dublin D04TR29, Ireland.

THE
RESERVE
AT KILLASHEE

272479 28 February 2025

Class 43. Services for providing food and drink; temporary accommodation; rental of meeting rooms; providing facilities for meetings, exhibitions, seminars, conferences, fairs, weddings, parties, marketing events, banqueting services, special events; catering food and drink; professional consultancy relating to aforesaid services.

PLL Property & Leisure Limited, Killashee Lodge, Killashee, Naas, County Kildare W91DTX0, Ireland. Address for service is c/o PLL Property & Leisure Limited, c/o Bayview IP, 134 Hollybrook Park, Bray, County Wicklow N, Ireland.

Are We Dating The Same Guy

272480 05 March 2025

Class 42. Providing online non-downloadable software for dating safety.

Class 45. Providing an online platform for dating safety, reputation verification, and personal vetting services.

Holden Guardian Holding Co, 514 Cherry Blvd,
New Albany 38652, United States of America.
Address for service is c/o Holden Guardian Holding
Co, C/o Paul Fischer, Unit 1A Heatherview Business
Park, Athlone Rd PMB #, Longford Co N39KD82,
Ireland.

Free Food



Free Food

Free Food



Application is for a Series of 5 Trade Marks.

272481 05 November 2024

Class 9. Computer software;
downloadable software;
electronic publications;
electronic publications

relating to foods, recipes, food, beverage and meal preparation, cooking and cookery; downloadable electronic publications relating to foods, recipes, food, beverage and meal preparation, cooking and cookery; prerecorded compact discs, DVDs and other recording media; databases (electronic); recipe databases; cooking and cookery databases; databases of information relating to foods, recipes, food, beverage and meal preparation, cooking and cookery; audio books; electronic publications recorded on computer media; digital tablets, digital signage, digital recordings, digital notepads, digital boards and digital storage media for use in food and meal preparation, cooking and cookery; digital cook books; downloadable recipes; downloadable publications; downloadable publications relating to foods, recipes, food, beverage and meal preparation, cooking and cookery; computer programs for use in data management in the fields of slimming, weight control, weight management, diet, dieting, exercise, health, fitness, foods, food preparation, meal preparation, cooking, cookery, beverage preparation, beverages, nutrition, recreation, lifestyle, eating habits and well-being; downloadable course materials for cooking and cookery courses; computer software for home cooking, food preparation and beverage preparation at home; computer software for ordering foods, meals, beverages; software enabling

- recipes to be provided via the internet; software applications for ordering foodstuffs and meals; software and computer programmes enabling food preparation, meal preparation, cooking, cookery, beverage preparation; software and computer programmes relating to food preparation, meal preparation, cooking, cookery, beverage preparation.
- Class 39. Food delivery services; meal delivery services; meal kit delivery services; delivery of meal kits comprising preassembled, preselected, pre-portioned and/or partially-prepared food ingredients and recipes for the preparation of meals; delivery of preassembled, preselected, pre-portioned and/or partially-prepared food ingredients and recipes for the preparation of meals; delivery services of preassembled, preselected, pre-portioned and/or partially-prepared food ingredients and recipes for the preparation of home-cooked meals; delivery services of preassembled, preselected, pre-portioned and/or partially-prepared food ingredients for the preparation of meals; delivery services of preassembled, preselected, pre-portioned and/or partially-prepared food ingredients for the preparation of home-cooked meals; delivery of food and drink prepared for consumption; packaging of food; transportation of food; food transportation services; delivery of hampers containing food and/or drink; delivery of hampers containing preassembled, preselected, pre-portioned and/or partially-prepared food ingredients for the preparation of home-cooked meals; delivery of hampers containing preassembled, preselected, pre-portioned and/or partially-prepared food ingredients for the preparation of meals; delivery of food and food products including prepared and packaged meals, prepared and packaged snacks, prepared and packaged foods, part-prepared and packaged meals, part prepared and packaged snacks, part-prepared and packaged foods, ready meals, meals, snacks, food ingredients.
- Class 43. Advice concerning cooking recipes; providing information in the nature of recipes for food; providing information in the nature of recipes for beverages; cooking advice; providing information in the fields of recipes and cooking; providing information in the fields of recipes and cooking from a computer database; food preparation services comprising assembling preselected, pre-portioned and/or partially-prepared foods and food ingredients for the preparation of meals; food preparation services comprising assembling preselected, pre-portioned and/or partially-prepared foods and food ingredients along with information, advice and/or recipe(s) for the preparation of foodstuffs, including meals; preparation of meals; food preparation; preparation of food and drink; information and advice in relation to the preparation of meals; information and advice in relation to assembling

preselected, pre-portioned and/or partially-prepared foods and food ingredients to create meals; provision of information relating to assembling preselected, pre-portioned and/or partially-prepared foods and food ingredients to prepare meals; consultancy relating to food preparation; consultancy, advice and information relating to meal preparation; catering services; catering of food and drink.

traditional method of making Irish Poteen.

John Harte, 41 Fortfield Drive, Dublin D6W N590, Ireland. Address for service is c/o John Harte, 41 Fortfield Drive, Dublin D6W N590, Ireland.

Priority Date Claimed: 28 October 2024 United Kingdom

Miles-Bramwell Executive Services Limited, Clover Nook Road, Somercotes, Alfretton, Derbyshire DE55 4RF, United Kingdom. Address for service is c/o Cruickshank, 8 A Unit, Sandyford Business Centre, Sandyford D18R2N8, Ireland.



272483 25 February 2025

Class 36. Asset management.

Kilshane Portfolio Holdings Limited, 5 Pery Square, Prior's-Land, Limerick V94EV1F, Ireland. Address for service is c/o Kilshane Portfolio Holdings Limited, c/o Kevin Meaney, Kilshane, North Circular Road, Limerick V94THH0, Ireland.

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



272482 14 January 2025

Class 41. Education services, namely to teach the traditional method of making Irish Poteen; training services, namely to teach the



272484 05 February 2025

Class 44. Hairdressing; Beauty care; Barbershops; Tattooing; Tattoo parlors; Beauty salons; Beauty salon services; Barbers' services.

Queer Hawk Ltd., 3a Aston Place, Temple Bar, Dublin 2 D02 N2Y4, Ireland. Address for service is c/o Queer Hawk Ltd., 3a Aston Place, Temple Bar, Dublin 2 D02 N2Y4, Ireland.



272485 01 March 2025

Class 9. Music software; Music recordings.

Class 41. Music recording; Music production; Music production services; Production of music.

Amer Nejma, Alt Moabit 107, 10559 Berlin, Germany. Address for service is c/o Amer Nejma, Alt Moabit 107, 10559 Berlin, Germany.



272486 28 February 2025

Class 9. Downloadable and recorded content; Downloadable mobile applications; Downloadable computer software; Software; Digital music downloadable from the Internet; Downloadable music files; Downloadable music sound recordings; Musical recordings; Downloadable video recordings featuring music; Downloadable video files.

Class 41. Education, entertainment and sport services; Live music performances; Arranging and

presenting of live performances; Arranging of music performances; Concert services; Arranging and conducting of concerts; Ticket reservation and booking services for entertainment events; Arranging and conducting of entertainment events; Organisation of events for cultural, entertainment and sporting purposes; Ticket information services for entertainment events; Providing online music, not downloadable; Providing online electronic publications; Providing online videos, not downloadable.

Audio-To-Go Publishing Ltd., Apt. 5 Orchard View,
Ashgrove, Mountmellick R32X5Y0, Ireland.
Address for service is c/o Trama Legal s.r.o.,
Bottova 2A, 811 09 Bratislava, Slovakia.



272487 01 March 2025

Class 21. Cooking pots and pans; Non-electric kettles; Household containers for food;

Drinkware, namely mugs, cups, and glasses; Plates and dishes, namely dinner plates and serving platters; Bowls, namely mixing bowls and serving bowls; Cutting boards for the kitchen, namely wooden, plastic, or bamboo boards; Spatulas and cooking utensils, namely ladles, turners, and tongs; Cleaning sponges and pads, namely dishwashing sponges and scouring pads; Brushes, namely dishwashing brushes and floor brooms; Non-electric toothbrushes, namely manual toothbrushes; Soap dispensers, namely pump bottles for liquid soap; Waste bins for household use, namely kitchen trash cans and recycling bins; Ceramic or porcelain figurines and ornaments, namely decorative sculptures and statuettes; Flower vases and pots, namely glass vases and ceramic plant pots; Thermal insulated containers for food or beverages, namely thermos flasks and lunch boxes; Lids and covers for dishes or containers, namely plastic lids and pot covers; Water bottles, reusable and non-electric, namely stainless steel and BPA-free plastic bottles; Bakeware, namely baking trays, cake molds, and muffin tins; Cookware for microwaves, namely microwave-safe steaming containers and dishes; Non-electric juicers, namely hand-press citrus juicers and manual fruit presses; Butter dishes, namely covered containers for storing butter; Ice cube molds and trays, namely silicone ice trays and novelty-shaped molds; Glass storage jars with lids, namely jars for pantry items like coffee, sugar, or spices; Cake stands, namely tiered or

single-level stands for displaying baked goods; Non-electric coffee or tea makers, namely French presses and pour-over coffee drippers; Soap dishes, namely ceramic or plastic holders for bar soaps; Bird feeders, namely hanging feeders for outdoor use, window-mounted feeders, and ground-based seed dispensers; Tableware, cookware and containers; Ice cube molds; Household gloves; Laundry accessories namely clothes drying racks, laundry baskets, and ironing board covers.

JORGE ANDRES MINO APUNTE, HAGANS COURT, 15, DUBLIN D02YN57, Ireland. Address for service is c/o JORGE ANDRES MINO APUNTE, HAGANS COURT, 15, DUBLIN D02YN57, Ireland.

The mark in use is/will be in the colour(s) the word "Quinde" in the mark is in blue. The hummingbird is blue with a green chest.



272488 20 October 2024

Class 36. Private placement and venture capital investment services.

Andrea Casagrande, 56 Hennessy's Road, Waterford X91 CR6A, Ireland. Address for service is c/o Andrea Casagrande, 56 Hennessy's Road, Waterford X91 CR6A, Ireland.

DENZIL LACEY

272489 27 February 2025

Class 35. Advertising, business management, organization and administration, advertising design, social media advertising, advertising, marketing and promotional services, for example, distribution of samples, development of advertising concepts, writing and publication of publicity texts; shop window dressing; public relations services; production of teleshopping programmes; organization of trade fairs and exhibitions for commercial or advertising purposes; search engine optimization for sales promotion; commercial assistance services, for example, personnel recruitment, negotiation of business contracts for others, cost price analysis, import-export agency services; commercial administration of the licensing of the goods and services of others; services consisting of the registration, transcription, composition, compilation or systematization of written communications and registrations, and also the compilation of mathematical

or statistical data; office functions, for example, appointment scheduling and reminder services, data search in computer files for others, computerized file management, telephone switchboard services.

DENZIL LACEY, 13 ADELAIDE ROAD, ST. KEVINS, DUBLIN D02 P950, Ireland. Address for service is c/o DENZIL LACEY, 13 ADELAIDE ROAD, ST. KEVINS, DUBLIN D02 P950, Ireland.



272490 04 March 2025

Class 39. Transportation of cargo; loading and unloading ship cargo; ship chartering services; passenger ship transport; marine transport; airport services; rental of aircraft; air transport; helicopter transport; railway transport; rental car reservation; bus transport; motor coach rental; car transport; transport of travelers; transport of

valuables; transportation logistics; passenger transport; transport; transport reservation; transport brokerage; stevedoring; storage of baggage; travel tour guide services; arranging of sightseeing travel tours; travel reservation; provision of tourist travel information; transport, storage and packaging of goods; parking space rental; freight brokerage; warehousing; arranging for the transport of air freight; international complex transportation; shipping of goods; rental of vehicles and apparatus for locomotion by air; airport passenger shuttle services between the airport parking facilities and the airport; providing traffic information; logistics services consisting of the storage, transport and delivery of goods; flight planning services; services related to travel included in the class; travel guide services; booking of seats for travel; providing transportation information; air charter services; car parking; airline and shipping services; airline check-in services; air cargo transport services; air transport ticketing services; provision of information relating to air transport; transportation by air, barge, boat, car, ferryboat, freight, railway, truck, and ship; providing warehouse storage services for ship, motor vehicle, railway and airplane cargo; warehouse and container yard storage services; packaging articles for transportation; crating of goods; transportation brokerage services; truck hauling services; moving van transport services; vehicle

rental services; rental of warehouse space, warehouse storage, container yard storage; guarded transport of valuables by air, ship, railway and truck; parcel delivery by air, ship, railway and truck; cargo unloading; ship brokerage.

HANJIN KAL CORP., 117 Seosomun-ro, Jung-gu, Seoul, Republic of Korea. Address for service is c/o MACLACHLAN & DONALDSON (IRELAND) LIMITED, trading as MACLACHLAN & DONALDSON, Unit 10, 4075 Kingswood Road, Citywest Business Campus, Dublin 24 D24 C56E, Ireland.

HANJIN

272491 04 March 2025

Class 39. Transportation of cargo; loading and unloading ship cargo; ship chartering services; passenger ship transport; marine transport; airport services; rental of aircraft; air transport; helicopter transport; railway transport; rental car reservation; bus transport; motor coach rental; car transport; transport of travelers; transport of valuables; transportation logistics; passenger transport; transport; transport reservation; transport brokerage; stevedoring; storage of baggage; travel

tour guide services; arranging of sightseeing travel tours; travel reservation; provision of tourist travel information; transport, storage and packaging of goods; parking space rental; freight brokerage; warehousing; arranging for the transport of air freight; international complex transportation; shipping of goods; rental of vehicles and apparatus for locomotion by air; airport passenger shuttle services between the airport parking facilities and the airport; providing traffic information; logistics services consisting of the storage, transport and delivery of goods; flight planning services; services related to travel included in the class; travel guide services; booking of seats for travel; providing transportation information; air charter services; car parking; airline and shipping services; airline check-in services; air cargo transport services; air transport ticketing services; provision of information relating to air transport; transportation by air, barge, boat, car, ferryboat, freight, railway, truck, and ship; providing warehouse storage services for ship, motor vehicle, railway and airplane cargo; warehouse and container yard storage services; packaging articles for transportation; crating of goods; transportation brokerage services; truck hauling services; moving van transport services; vehicle rental services; rental of warehouse space, warehouse storage, container yard storage; guarded transport of valuables by air, ship, railway and truck; parcel

delivery by air, ship, railway
and truck; cargo unloading;
ship brokerage.

HANJIN KAL CORP., 117 Seosomun-ro, Jung-gu,
Seoul, Republic of Korea. Address for service is c/o
MACLACHLAN & DONALDSON (IRELAND)
LIMITED, trading as MACLACHLAN &
DONALDSON, Unit 10, 4075 Kingswood Road,
Citywest Business Campus, Dublin 24 D24 C56E,
Ireland.



THE
PURPLE
ACADEMY

272492 04 March 2025

Class 9. Educational Software.
Class 28. Educational games.
Class 41. Education.

Naoisé O'Reilly, Listening Wind, Coast Guard Road,
Rogerstown, Rush, Dublin K56K540, Ireland.
Address for service is c/o Naoisé O'Reilly, Listening
Wind, Coast Guard Road, Rogerstown, Rush, Dublin
K56K540, Ireland.

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

SOCALM

272493 04 March 2025

Class 3. Facial creams, lotions, and
serums; Beauty creams,
lotions and serums;
Moisturizing creams and
body, skin, and hand lotions;
Face and body lotions.

Betan Creations Limited, Betan Creations Limited,
13 Adelaide Rd, Dublin 2 D02 P950, Ireland.
Address for service is c/o Betan Creations Limited,
Betan Creations Limited, 13 Adelaide Rd, Dublin 2
D02 P950, Ireland.



GROUNDWORK
GROUNDWORK
GROUNDWORK

Application is for a Series of 3 Trade Marks.

272494 05 March 2025

Class 41. Nightclubs; Nightclub
services.

Exchequer Developments Ltd, 71 Upper Leeson
Street, Dublin 4, Ireland. Address for service is c/o
William Fry LLP, 2 Grand Canal Square, Dublin
D02 A342, Ireland.

FINER BITES**272495** 04 March 2025

- Class 29. Cheese and cheese products; dairy products; cheese, dairy or potato based snack foods; prepared foods and meals consisting principally of cheese, dairy products, potatoes, meat, fish, poultry or game.
- Class 30. Sandwiches; wraps; tortillas; wraps containing chicken; wraps containing ham; wraps containing cheese; cereals, pasta, rice or pastry based snack foods; crackers; chutney; prepared foods and meals consisting principally of pasta, rice or cereals; preparations made from cereal.

Dairy Consumer Foods (Ireland) Limited, Prince's Street, Tralee, Kerry V92 EH11, Ireland. Address for service is c/o BIRD & BIRD LLP, Avenue Louise 235, B-1050 Bruxelles, Belgium.

**272496** 06 March 2025

- Class 43. Catering services; mobile catering services; street food services; Services for providing food and drink; restaurant services; take-away food services; fast casual restaurant services; preparation of food and beverages; Providing beverages for consumption on or off the premises.

Colm Bodkin, 20 Charleville Road, Dublin 7 D07 K8W2, Ireland. Address for service is c/o Colm Bodkin, 20 Charleville Road, Dublin 7 D07 K8W2, Ireland.

The mark in use is/will be in the colour(s) Purple and yellow.



272497 23 December 2024

Class 30. Coffee; Tea; Sweets; Bread; Instant noodles; Starch vermicelli; Noodles; Rice noodles; Noodle-based prepared meals; Rice-based snack food.

Kunming Dongdong Food Co., Ltd., Taiping New City, Anning City, Kunming City, Yunnan Province, China. Address for service is c/o Isidro José García Egea, Calle Obispo Frutos, 1 B - 2º A, 30003 MURCIA, Spain.

The transliteration of the characters appearing in the mark is "dong". The translation of the characters appearing in the mark is Boom/Clamor

The mark in use is/will be in the colour(s) Red, white, dark yellow

building boards and building frames of metal; partition walls and ceilings of metal; metal sheets for buildings; sandwich panels (coated with metal sheet, core of mineral wool); covering strips and profiles, fixing strips and profiles of metal, as well as fittings and fastenings for aforementioned goods.

Class 17. Plastic materials in the form of sheets (non-textile), blocks and rods, all being semi-finished products; insulating materials; insulating panels; laminates of plastic material having insulating properties; insulating materials made of foamed plastics; laminated insulation boards; structural insulating panels and materials; parts and fittings included in the class.

Kingspan Holdings (IRL) Limited, Dublin Road, Kingscourt, Co. Cavan, Ireland. Address for service is c/o Tomkins & Co, 5 Dartmouth Road, Dublin 6 D06 F9C7, Ireland.

MINI MICRO-RIB

272498 19 December 2024

Class 6. Building material and building elements of metal; transportable buildings of metal; building panels,



272499 12 September 2024

Class 36. Health insurance; Health insurance underwriting; Private health insurance; Consultancy and brokerage services relating to health insurance; Insurance; Insurance services.

NFP IRELAND CONSULTANTS LIMITED,
Second Floor, Block 4, Blackrock Business Park,
Dublin, Ireland. Address for service is c/o Laura
Myles, Unit 2B Galway Technology Centre, Mervue
Business Park, Galway, Ireland.

Registration of this Trade Mark gives no right to the exclusive use of “health” and “insurance” and the combination of them, i.e., “health insurance”

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

Opposition(s) under Section 43 of the 1996 Act

- 271935** Ellen So. Opposition filed 22 April 2025
- 268865** KOHLER MIRA LIMITED. Application withdrawn 25 April 2025
- 269216** Timothy Marc David Harris. Application withdrawn 30 April 2025
- 271166** Eoin O'Connor. Application withdrawn 23 April 2025
- 271289** Ranse Rincon Figueredo & Odille Williams. Application withdrawn 24 April 2025
- 271291** Michael O'Dwyer. Application withdrawn 23 April 2025
- 271876** PADDY FLYNN'S INC. Application withdrawn 28 April 2025

Revocation of Trade mark(s) under Section 51 of the Trade Marks Act, 1996

134246 B.P. DE SILVA HOLDINGS PTE LTD

Application(s) Amended after Advertisement under the 1996 Act following Opposition

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

271222 Advertised in Journal No. 2524 dated 11/0/2024

Specification of goods amended to read:

Class 9 Software; Computer Software; Application software; Artificial intelligence and machine learning software; Computer programs [downloadable software]; Business management software; Computer

software for computer aided software engineering; Computer operating system software; Computer programmes; Network management computer software; Computer software development tools; Computer software for business purposes; Computer software for database management; Computer software for strategic business planning, corporate finance and succession and retirement planning; Computer software for systems management, support, integration and business process automation; Computer software for finance, accounting, tax and payroll services; Digital Publications; Downloadable publications; Electronic publications; none of the aforementioned goods relating to banking payment services; none of the aforesaid relating to travel, transport and tourism services.

Class 35 Accountancy, book keeping and auditing; Advertising, marketing and promotion; Advertising research; Business management; Commercial business management; Business management consulting; Business management advice; Business management services; Business management organisation; Business management planning; Business management supervision; Business accounts management; Business management assistance; Business management analysis; Business process management consultancy; Business management and administration; Business management and consultancy; Business organization and management consulting; Business management and organization consultancy; Business process management and consulting; Provision of computerised business management information; Advisory services relating to business management and business operations; Business management advisory services relating to commercial enterprises; Business management assistance for industrial or commercial companies; Information and data compiling and analysing relating to business management; Computerised payroll preparation; Data processing services in the field of payroll; Advice, consultancy and information relating to the aforementioned services; none of the

aforementioned services relating to banking payment services; none of the aforesaid relating to travel, transport and tourism services.

Class 36 Financial consulting services; Financial advisory services; Financial information services; Computerised financial services; Financial investment services; Computerised financial information services; Financial strategy consultancy services; Computerised financial advisory services; Financial advice and consultancy services, Financial advisory services for companies; Financial advisory services for individuals; Consultation services relating to financial matters; Advisory services related to financial matters; Financial services provided via the internet; Financial planning and investment advisory services; Financial advisory services related to tax; Financial advisory services relating to credit, pensions and insurance; Advice, consultancy and information relating to the aforementioned services; none of the aforementioned services relating to banking payment services; none of the aforesaid relating to travel, transport and tourism services.

Class 38 Telecommunication services; Information services relating to telecommunications; Advisory services related to telecommunications; Telecommunications services provided via the Internet, intranet and extranet; Advice, consultancy and information relating to the aforementioned services; none of the aforementioned services relating to banking payment services; none of the aforesaid relating to travel, transport and tourism services.

Class 42 Design and development of computer software; Design and development of computer hardware and software; Design, development and programming of computer software; Design and development of computer database software; Research, development, design and upgrading of computer software; Design and development of computer software for others; Design, maintenance, development and updating of computer

software; Design and development of computer software for process control; Design and development of operating software for computer networks and servers; Design and development of computer software for evaluation and calculation of data; Design and development of computer software for reading, transmitting and organising data; Providing information about the design and development of computer software; Providing information about the design and development of computer hardware and software; Providing information about the design and development of computer software, systems and networks; Consultancy relating to the design and development of computer software programs; Software as a Service [SaaS]; Software as a Service [SaaS] for strategic business planning, corporate finance and succession and retirement planning; Software as a Service [SaaS] for systems management, support, integration and business process automation; Software as a Service [SaaS] for finance, accounting, tax and payroll services; Platform as a Service [PaaS]; Platform as a Service [PaaS] for strategic business planning, corporate finance and succession and retirement planning; Platform as a Service [PaaS] for systems management, support, integration and business process automation; Platform as a Service [PaaS] for finance, accounting, tax and payroll services; Advice, consultancy and information relating to the aforementioned services; none of the aforementioned services relating to banking payment services; none of the aforesaid relating to travel, transport and tourism services.

Class 45 Legal research; Legal advice; Legal compliance auditing; Legal watching services; Compilation and provision of legal and regulatory information; Legal information research services; Provision of legal research; Software licensing [legal services]; Computer software licensing [legal services]; Licensing of computer software [legal services]; Legal and regulatory advice, consultancy and information relating to succession and retirement planning; Legal and

regulatory advice, consultancy and information relating to tax compliance; Legal and regulatory advice, consultancy and information relating to credit, pensions and insurance; Advice, consultancy and information relating to the aforementioned services; none of the aforementioned services relating to banking payment services; none of the aforesaid relating to travel, transport and tourism services.

Application(s) Withdrawn after Advertisement under the 1996 Act

272195 Arpin International (UK) Limited

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

271141 Sarah Ofarrell
271172 Fad Saoil Saunas
271174 Matteo Fontana
271182 David Johnson
271184 simon fleming
271187 Laura Farrington
271199 Mum-Dance Partnerships Ltd
271216 David Gannon
271217 Dean Ryan

Trade Marks Registered under the 1996 Act

271011 (2522) Cl. 18 25. Mamukko Ltd.
271040 (2523) Cl. 41 43. Finn Lough Ltd
271304 (2525) Cl. 29. LIONS REIGN LIMITED
271342 (2526) Cl. 42. Roisin Lafferty
271416 (2527) Cl. 11. Vaporo Solutions Ltd
271462 (2527) Cl. 35 39 43. Jonathan Finlay
271527 (2528) Cl. 33. Laurence Parsons
271530 (2528) Cl. 3. All About Nectar Ltd
271611 (2529) Cl. 35 36 41. Grayce Manyara
271635 (2529) Cl. 33. Laurence Parsons Lord Oxmantown
271638 (2529) Cl. 25. Lisa Ennis
271666 (2530) Cl. 3 26. Roc Ronoco Limited
271682 (2530) Cl. 30 35. Starbucks Corporation
271683 (2530) Cl. 21 35. Starbucks Corporation
271687 (2530) Cl. 41 44 45. The Quantum Reboot - Ciara Burns

271689	(2530) Cl. 29. Agristo NV	65874	Cl. 17. Trinseo Europe GmbH
271715	(2530) Cl. 43. Peter Cullen	77331	Cl. 9. Schneider Electric Industries SAS
271721	(2530) Cl. 6 16 32 35 37 39 40 41 42. UISCE EIREANN	77572	Cl. 32. THE COCA-COLA COMPANY
271740	(2531) Cl. 11. Vaporo Solutions Ltd	77855	Cl. 5. Systagenix Wound Management, Limited
271748	(2531) Cl. 30 32. Ann-Satta Bockarie	111794	Cl. 23. J. & P. COATS LIMITED
271754	(2531) Cl. 35 41 42. John Ryan	111867	Cl. 5. Remel, Inc.
271756	(2531) Cl. 42. Eoghan Curtin	112917	Cl. 16. Acco Brands Corporation
271771	(2531) Cl. 29 30. Pilgrim's Food Masters UK Limited	113370	Cl. 25. SAUCONY, INC
271773	(2531) Cl. 3. Frazer Waters	114511	Cl. 25. ACUSHNET COMPANY
271790	(2532) Cl. 29 30 43. Quality Is Our Recipe, LLC	114793	Cl. 1. Reckitt & Colman (Overseas) Health Limited
271837	(2532) Cl. 30. Inside Out Home Bakery	116193	Cl. 6, Cl. 7, Cl. 16, Cl. 19, Cl. 20, Cl. 22. WAVIN B.V.
271840	(2533) Cl. 9 36. GOOGLE LLC	117008	Cl. 32. PEPSICO, INC.
271841	(2533) Cl. 9 42. WORRELL HARVESTING LIMITED	232202	Cl. 1. Trinseo Europe GmbH
271850	(2533) Cl. 43. H B V (IRELAND) LIMITED	232338	Cl. 41. Iontaobhas Corparáideach Chumann Lúthchleas Gael Cuideachta Faoi Theorainn Ráthaíochta
271854	(2533) Cl. 19 37. Global Windows (Ireland) Ltd	232434	Cl. 29, Cl. 30, Cl. 43. SEATANG LTD
271857	(2533) Cl. 9 14 16 18 21 25 36 41. Marathon Events Management DAC	232435	Cl. 29, Cl. 30, Cl. 43. SEATANG LTD
271860	(2533) Cl. 18 20. Draper Tools Limited	232483	Cl. 9, Cl. 35, Cl. 39. UNITED PARCEL SERVICE OF AMERICA, INC.
271861	(2533) Cl. 18 25. TROPICAL EXIT LTD	232500	Cl. 29, Cl. 30. MCCAIN FOODS (GB) LIMITED
271862	(2533) Cl. 3 21. The Procter & Gamble Company	233788	Cl. 6, Cl. 9, Cl. 11, Cl. 45. RELIABLE SECURITY PRODUCTS LIMITED
271863	(2533) Cl. 36. THE GOVERNOR AND COMPANY OF THE BANK OF IRELAND (ESTABLISHED IN IRELAND BY CHARTER IN 1783 AND HAVING LIMITED LIABILITY) DOING BUSINESS AS BANK OF IRELAND GROUP	252873	Cl. 19. BAUSYSTEME VERTRIEBSGESELLSCHAFT mbH
271866	(2533) Cl. 28 41 44. Barkisland (Developments) Limited	252891	Cl. 25. ROBERT SCANLAN
271867	(2533) Cl. 9 17 37 45. Moyne Roberts (Ireland) Limited	252894	Cl. 29. Lidl Stiftung & Co. KG
271870	(2533) Cl. 41. Nina Shannon	252958	Cl. 14. Chanel Limited
271873	(2533) Cl. 19. Wienerberger Limited	253038	Cl. 41. CECIL CARTER
271874	(2533) Cl. 19. Wienerberger Limited	253071	Cl. 3. Chanel Limited
271878	(2533) Cl. 25. Maciej Nalepa	253072	Cl. 3. Chanel Limited
271879	(2533) Cl. 7. Terra NutriTECH International	253074	Cl. 41. Environmental Education Unit, An Taisce - The National Trust for Ireland
Renewal of Registrations Under Section 48 of the 1996 Act		253091	Cl. 16. Professional Insurance Brokers Association Limited
47098	Cl. 7. Rolls-Royce plc.	253143	Cl. 41. AENGUS MURPHY
47243	Cl. 1. ILFORD IMAGING EUROPE GMBH	253202	Cl. 4. ANDREW MCLAUGHLIN & SONS & CO LTD
47796	Cl. 5. RECKITT BENCKISER HEALTHCARE (UK) LIMITED	253208	Cl. 25. Tom Walsh
48705	Cl. 7. Rolls-Royce plc.	253220	Cl. 3. John Feehan
65873	Cl. 1. Trinseo Europe GmbH	253256	Cl. 16. Padraic Dunne
		253287	Cl. 9, Cl. 41. Natasha Lynch
		253394	Cl. 5. Scorpius
		253985	Cl. 1. GOULDING SOIL NUTRITION LIMITED
		253986	Cl. 1. GOULDING SOIL NUTRITION LIMITED
		254190	Cl. 4, Cl. 35, Cl. 36, Cl. 37, Cl. 39. Amber Petroleum
		254293	Cl. 1. Nitrofert Limited
		254508	Cl. 41. PEROD FOUNDATION

- 263705 Cl. 18, Cl. 25, Cl. 35. GRUPO TEXTIL BROWNIE, S.L.
- 271817 Cl. 18, Cl. 25. CAVALLO GMBH & CO. KG
- 271817 Cl. 18, Cl. 25. CAVALLO GMBH & CO. KG

**Leave to Alter Trade Mark(s)
Registered under the 1996 Act,
Granted**

- 228888 Cl. 17 19. Unilin Insulation Ireland Limited

A representation of the mark in its altered form was advertised in Journal No: 2256

Warm-R

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

- 254293 Class 1. Nitrofert Limited.

The mark in the proposed altered form, is as shown hereunder:



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

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

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

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

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

ESCADRA

0988293 17/09/2008

Class 5. Pharmaceutical products.

Priority Date Claimed: 18 March 2008 Slovenia

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

ZIKMAR

1474762 20/08/2024

Class 4. Industrial oils and greases; lubricants; dust absorbing, wetting and binding compositions; fuels, including motor spirit, and illuminants; candles and wicks for lighting.

Class 6. Common metals and their alloys, ores; building materials of metal; buildings, transportable, of metal; non-electric cables and wires of common metal; small items of metal hardware; metal containers for storage or transport; safes [strong boxes].

Class 7. 3D bioprinters; 3D printing machines; 3D printing machines for use in food manufacturing; 3D printing machines for use in the food industry; 3D printers for veterinary purposes; 3D printing machines for manufacturing of dentures; 3D printing machines for manufacturing of dental inlays, onlays and overlays; 3D printing machines for manufacturing of dental inserts, bridges and veneers; 3D printing machines for dental devices and instruments; 3D printers for dental purposes; 3D printing machines for manufacturing of artificial teeth; 3D printers; 3D printers for medical purposes; 3D printers [machines]; CD printers for industrial use; air intake systems and components for vehicles; truck cranes; popcorn vending machines; gumball machines; automatic machines for thermoforming

and processing of plastics;
 box filling machines; reverse
 vending machines for
 recycling empty bottles and
 cans; reverse vending
 machines for recycling empty
 beverage containers; ticket
 vending machines; drinks
 dispensing machines being
 vending machines; vending
 machines for scratch cards
 for playing lottery games;
 shoe cover vending
 machines; dispensing
 machines, other than vending
 machines; vending machines;
 confectionery vending
 machines; cold drink vending
 machines; refrigerated
 vending machines; hot
 beverage vending machines;
 snack vending machines;
 coffee vending machines; ice
 cream dispensing machines
 being vending machines;
 automatic vending machines
 for the dispensing of
 beverages; omikuji vending
 machines; automatic vending
 machines for food and
 beverages; token-operated
 vending machines; coin-
 operated vending machines;
 vending machines, electric,
 for beverages or foods;
 welding machines, electric;
 adaptors for cutting tips
 [parts of machines]; adapters
 for machine tools; adaptors
 for tool bits [parts of
 machines]; adapters for pipes
 [parts of machines]; adapters
 for cutting bits [parts of
 machines]; shock absorbers
 for machines; spring shock
 absorbers for machines;
 apparatus for the machining
 of printing plates; seed
 germinating apparatus;
 apparatus for fluidisation of
 powdery media; electric hot
 plate welding apparatus;
 apparatus for embossing
 metal plates; pasting
 apparatus, other than hand-
 operated; mechanical

dethatchers; spraying
 apparatus for chromating;
 construction machines and
 apparatus; electrolysis
 apparatus for electroplating;
 high-frequency welding
 apparatus; soldering
 apparatus, gas-operated;
 electroplating apparatus;
 apparatus for aerating water;
 vulcanization apparatus;
 rubber vulcanizing apparatus;
 galvanizing apparatus; metal
 surface galvanizing
 apparatus; apparatus for
 making printing plates;
 oxyacetylene welding
 apparatus; acetylene cleaning
 apparatus; high pressure
 washers; cleaning apparatus,
 electric, for household
 purposes; apparatus for
 drawing up beer under
 pressure; liquefied natural gas
 conversion apparatus;
 apparatus for aerating
 beverages; stone sifting
 apparatus; stone sifting
 apparatus [machines]; direct
 thin casting apparatus;
 electrical apparatus for
 sealing plastics [packaging];
 sole cleaning machines;
 electric arc cutting apparatus;
 electric arc welding
 apparatus; electric welding
 apparatus; hydraulic
 machines and apparatus;
 mining machines and
 apparatus; pneumatic
 machines and apparatus;
 inking apparatus for printing
 blocks; inking apparatus for
 printing machines; apparatus
 [machines] for filtering gases;
 soldering apparatus, electric;
 power-operated dethatchers;
 power-operated dethatchers
 being machines; painting
 apparatus; robotic painting
 apparatus; direct fine foundry
 apparatus; spraying apparatus
 for varnishing; spraying
 apparatus for scouring;
 spraying apparatus for
 passivation; spraying

apparatus for phosphating;
pressure regulating apparatus
being parts of machines;
robotic apparatus for
handling materials; soldering
apparatus; wire welding
machines; robotic welding
machines; heat exchange
apparatus [parts of
machines]; electric welding
machines for metalworking;
binding agent applicators for
tire retreading being parts of
machines for repairing tyres;
fittings for engine boilers;
lawn aerators [machines];
lawn aerators, electric; liquid
aerators [machines]; aerators
[machines]; garden aerators
[machines]; aeration pumps
for ponds; air brushes for
applying paint; air brushes
for applying colour; exhaust
bypasses; liquid tanks [parts
of machines]; cooling water
tanks for automobile engines;
expansion tanks [parts of
machines]; spring balancers
[lifting apparatus]; spring
balancers being lifting
apparatus; spreader beams
[parts of machines]; drums
[parts of machines]; reels,
electric, for garden hoses;
brake shoes, other than for
vehicles; condensing towers;
oil filtering towers; grass
trimmers, electric; gasoline
pumps for automobile
engines; concrete mixers
[machines]; bioreactors for
use in manufacturing
biopharmaceuticals; bar
blenders, electric; electric
coffee blenders; immersion
blenders; food blenders,
electric; blenders, electric;
food blenders, electric, for
household purposes;
blenders, electric, for the
preparation of drinks;
blenders, electric, for food
preparation; blenders,
electric, for food and drink
preparation; automotive
engine blocks; ball transfer

units being machine elements
other than for land vehicles;
spur wheel pulley blocks
[parts of machines]; reels
[parts of machines]; bobbins
for weaving looms; bolt
cutters, power-operated;
harrows; tractor-towed
harrows; windlasses; chick
brooders; journal boxes [parts
of machines]; bulldozers;
hoppers [mechanical
discharging]; bits for mining
machines; mine borers; drills
for the mining industry; earth
augers; power ice augers used
in ice fishing; hydraulic rock
breakers; buffers being power
tools; printing rollers for
textile printing machines;
rolls for casting machines;
rolls for rolling mills; rolling
mill cylinders; sifting rollers
[parts of machines]; rolls
being parts of machines;
crankshafts for automobile
engines; tractor-towed hay
rakes; rolls for milling
machines; shafts for ball
bushings; crank shafts; rollers
for barley processing
machines; shafts for pumps;
shafts, axles or spindles being
machine elements other than
for land vehicles; printing
rollers for machines;
camshafts; camshafts for
automobile engines; engine
camshafts; camshafts for
vehicle engines; transmission
shafts, other than for land
vehicles; speed variators for
motors and engines;
mechanical speed variators
being parts of machines;
electric speed variators being
parts of machines; electronic
speed variators being parts of
machines; web guides for
machines; rotary blowers;
fans for motors and engines;
fans for machine engines;
axial flow blowers; axial-
flow fans for industrial
purposes; cooling fans for
automobile engines;

centrifugal fans; saw benches [parts of machines]; water swivels [hydraulic couplings]; winnowers; concrete vibrators; concrete vibrators, electric; vibrators [machines] for industrial use; bellows being machines; vibrating rammers, electric; pressure release screws being parts of machines; pile sleeve inserts [parts of machines]; bearing inserts for machines; bearings for transmission shafts being parts of machines; mechanized horse walkers; water heaters being parts of machines; water pumps for aerating ponds; bellows [parts of machines]; blowers for use with conveying systems; leaf blowers; cordless leaf blowers; electric leaf blowers; electric battery-powered leaf blowers; power blowers for lawn debris; bellows [machines]; bellows being parts of machines; air ducts for jet engines; air intakes being snorkels for motor and engines; air intakes being snorkels for vehicles; air cleaners [parts of engines]; hand-held electric milk frothers [whisks]; agitators; agitators for circulating liquid media; agitators for chemical processing; bushings [parts of machines]; bushings being parts of machines; noise mitigation sleeves [parts of machines]; ball bushings; drilling rigs, floating or non-floating; gas generators [compressors] for underwater lifting; gas generators [compressors] for inflating flexible structures; gas generators [compressors] for inflating rigid structures; gasoline lawn mowers; ride-on lawn mowers; lawnmowers [machines]; mechanical lawn mowers;

robotic lawnmowers; lawnmowers, electric; waste gas conduits [parts of engines and motors]; waste gas conduits [parts of machines]; pneumatic nut runners; impact wrenches; taps being machine tools; card clothing [parts of carding machines]; nail extractors, electric; inert gas generators [machines]; aquarium oxygen generators; emergency power generators; high-voltage generators; geothermal electric generators; generators for wind turbines; generators for land vehicles; alternators; alternators for land vehicles; synchronous alternating current generators; dynamos; bicycle dynamos; current generators; electricity generators; wind-powered electricity generators; electrical generators using solar cells; electric power generators for ships; electrostatic generators; electric power generators; electricity generators used with solar collectors; electric power generators using geothermal power; electricity generators using residual heat; mobile generators of electricity; solar-powered electricity generators; hydraulic accumulators being parts of machines; hydraulic motors for excavators; hydraulic equipment for the maintenance of railway; hydraulic controls for motors and engines; hydraulic controls for machines; hydraulic conveyors; hydraulic torque converters [machine elements not for land vehicles]; hydraulic torque converters, other than for land vehicles; hydraulic torque converters being machine elements other than for land vehicles; hydraulic controls for machines, motors

and engines; hydraulic intensifiers being parts of machines; hydrocyclones for the separation of solids and liquids; hydraulic pressure cylinders; hydraulic cylinders [parts of machines]; hydroelectric installations for generating electricity; guillotines [paper cutting machines]; sleeves for printing cylinders; guillotines being paper cutting machines; exhaust mufflers for motors and engines; mufflers [parts of exhaust systems]; mufflers [parts of machines]; mufflers for automobile engines; mufflers for motors and engines; mufflers as part of vehicle exhaust systems; drilling heads [parts of machines]; core drilling bits; trimmer heads for lawn mowers; trimmer heads for mowing machines; print heads for industrial printing machines; drilling bits [parts of machines]; cylinder heads for engines; cylinder heads of light metal alloy castings [parts of machines]; workheads [parts of machines]; soldering blow pipes, gas-operated; welding torches, electric; gas-operated blow torches; propane torches for use with roofing materials; propane torches for clearing vegetation; propane torches for clearing snow and ice; cutting torches; welding torches; welding torches, gas-operated; raking machines; chasers [machine tools]; stalk separators [machines]; graders [earth moving machines]; sieves [machines or parts of machines]; cargo handling robots for use in corporate offices; elevator conveyors; mud catchers and collectors [machines]; tarring machines; rubber tracks for crawler pavers; rubber tracks for crawler cranes; rubber

tracks for crawlers on snow ploughs; rubber tracks being parts of loading-unloading machines and apparatus; rubber tracks for crawlers on agricultural machines; rubber tracks for crawler excavators; rubber tracks for crawler snow ploughs; rubber tracks for crawlers on construction machines; rubber tracks being parts of crawlers on mining machines; rubber tracks being parts of crawlers on snow ploughs; rubber tracks being parts of crawlers on loading-unloading machines and apparatus; rubber tracks being parts of loading-unloading machines; rubber tracks being parts of loading-unloading apparatus; rubber tracks being parts of skid-steer loaders; rubber tracks being parts of crawlers on agricultural machines; rubber tracks being parts of agricultural machines; rubber tracks being parts of crawlers on construction machines; rubber tracks being parts of construction machines; rubber tracks being parts of excavating machines; rubber tracks being parts of crawlers on bulldozers; rubber tracks being parts of crawlers on road making machines; rubber tracks being parts of crawlers on road sweeping machines; rubber tracks being parts of crawlers on heavy-duty machines; rubber tracks being parts of crawlers on pavers; rubber tracks being parts of crawlers on cranes; rubber tracks being parts of crawlers on excavators; pressure transducers being parts of machines; doors for passenger lifts; lift doors; gasoline engines, other than for land vehicles; combustion engines for machines; internal combustion engines for power generation, other

than for land vehicles; combustion engines for aircraft; internal combustion engines for boats; internal combustion engines, other than for land vehicles; ramjet engines for aircraft; ramjet engines, other than for land vehicles; blowing motors; gas engines, other than for land vehicles; gas turbine engines for water vehicles; gas turbine engines for air vehicles; gas turbines, other than for land vehicles; hydraulic engines and motors; diesel engines for machines; diesel engines, other than for land vehicles; engines for aerostats; winch motors; aeronautical engines; engines and motors for model aircraft; engines and motors for model boats; engines and motors for model vehicles; engines for marine use; motors for passenger elevators; motors for elevators; aeroplane engines; engines for ships; engines for air cushion vehicles; sewing machine motors; motors, other than for land vehicles; aircraft engines; linear motors, other than for land vehicles; beam blowing motors; hobby grade engines for radio controlled air and surface vehicles; hobby grade engines for remote controlled air and surface vehicles; marine steam engines; alternating current motors for jet engines; alternating current motors, other than for land vehicles; compressed air engines; direct current motors; internal combustion blowing motors; semi-rotative blowing motors; ramjets, other than for land vehicles; non-electric prime movers, other than for land vehicles; rocket engines, other than for land vehicles; jet engines, other than for

land vehicles; power-generating motors and their parts; starter motors; starter motors for land vehicles; engines for boats; marine engines and parts and fittings therefor; turboprop engines for aircraft; turbojet engines for aircraft; driving motors, other than for land vehicles; power-generating engines; propulsion mechanisms, other than for land vehicles; de-aerators for feedwater; de-aerators for liquid pipelines; disintegrators; tympan [parts of printing presses]; dampers [parts of machines]; mounting hangers adapted for exhaust systems for internal combustion engines; holding devices for machine tools; holders for carbon brushes; turf removing ploughs; computer numerical control [CNC] machine tools for tarring machines; replacement parts [control mechanisms] for conveying and handling machines for transporting ceramic materials; replacement parts [control mechanisms] for conveying and handling machines for transporting natural stones; replacement parts [control mechanisms] for conveying and handling machines for transporting glass; replacement parts [control mechanisms] for processing machines; replacement parts [control mechanisms] for manufacturing machines; computer numerical control [CNC] machine tools for harvesting machines; cast component parts for jet engines; computer numerical control [CNC] machine tools for knitting machines; computer numerical control [CNC] machine tools for bending machines; computer numerical control [CNC]

machine tools for ironing
 machines; computer
 numerical control [CNC]
 machine tools for
 mineworking machines;
 computer numerical control
 [CNC] machine tools for
 blowing machines; computer
 numerical control [CNC]
 machine tools for embossing
 machines; computer
 numerical control [CNC]
 machine tools for engraving
 machines; computer
 numerical control [CNC]
 machine tools for crushing
 machines; computer
 numerical control [CNC]
 machine tools for stropping
 machines; computer
 numerical control [CNC]
 machine tools for grinding
 machines; computer
 numerical control [CNC]
 machine tools for dyeing
 machines; computer
 numerical control [CNC]
 machine tools for filling
 machines; computer
 numerical control [CNC]
 machine tools for glass-
 working machines; computer
 numerical control [CNC]
 machine tools for painting
 machines; computer
 numerical control [CNC]
 machine tools for peeling
 machines; computer
 numerical control [CNC]
 machine tools for brewing
 machines; computer
 numerical control [CNC]
 machine tools for
 whitewashing machines;
 computer numerical control
 [CNC] machine tools for
 weeding machines; computer
 numerical control [CNC]
 machine tools for sifting
 machines; computer
 numerical control [CNC]
 machine tools for stamping
 machines; computer
 numerical control [CNC]
 machine tools for darning
 machines; computer

numerical control [CNC]
 machine tools for milking
 machines; computer
 numerical control [CNC]
 machine tools for wrapping
 machines; computer
 numerical control [CNC]
 machine tools for sizing
 machines; computer
 numerical control [CNC]
 machine tools for punching
 machines; computer
 numerical control [CNC]
 machine tools for
 metalworking machines;
 computer numerical control
 [CNC] machine tools for
 rinsing machines; machine
 elements, not for land
 vehicles; computer numerical
 control [CNC] machine tools
 for hemming machines;
 computer numerical control
 [CNC] machine tools for
 braiding machines; computer
 numerical control [CNC]
 machine tools for finishing
 machines; computer
 numerical control [CNC]
 machine tools for cutting
 machines; computer
 numerical control [CNC]
 machine tools for printing
 machines; computer
 numerical control [CNC]
 machine tools for trimming
 machines; computer
 numerical control [CNC]
 machine tools for spinning
 machines; computer
 numerical control [CNC]
 machine tools for threading
 machines; computer
 numerical control [CNC]
 machine tools for satinizing
 machines; computer
 numerical control [CNC]
 machine tools for agricultural
 machines; computer
 numerical control [CNC]
 machine tools for mixing
 machines; computer
 numerical control [CNC]
 machine tools for stitching
 machines; computer
 numerical control [CNC]

machine tools; computer
 numerical control [CNC]
 machine tools for beating
 machines; computer
 numerical control [CNC]
 machine tools for packing
 machines; computer
 numerical control [CNC]
 machine tools for packaging
 machines; computer
 numerical control [CNC]
 machine tools for filtering
 machines; computer
 numerical control [CNC]
 machine tools for molding
 machines; computer
 numerical control [CNC]
 machine tools for milling
 machines; computer
 numerical control [CNC]
 machine tools for carding
 machines; computer
 numerical control [CNC]
 machine tools for sewing
 machines; computer
 numerical control [CNC]
 machine tools for swaging
 machines; computer
 numerical control [CNC]
 machine tools for
 papermaking machines;
 computer numerical control
 [CNC] machine tools for
 threshing machines;
 computer numerical control
 [CNC] machine tools for
 spraying machines; computer
 numerical control [CNC]
 machine tools for drilling
 machines; computer
 numerical control [CNC]
 machine tools for tedding
 machines; computer
 numerical control [CNC]
 machine tools for
 woodworking machines;
 computer numerical control
 [CNC] machine tools for
 sharpening machines;
 computer numerical control
 [CNC] machine tools for
 lathe machines; computer
 numerical control [CNC]
 machine tools for centrifugal
 machines; pump diaphragms;
 abrasive disks for power-

operated sanders; cutting
 discs for use as parts of
 machines; circular saw blades
 being parts of machines; disc
 harrows; adhesive tape
 dispensers [machines]; air
 diffusers for hydroponics; air
 bubble stone diffusers for
 aquarium; air bubble stone
 diffusers for hydroponic
 reservoirs; door closers,
 hydraulic; door closers,
 pneumatic; door closers,
 electric; liquid dispensing
 machines for industrial use;
 fluid dispensers [machines]
 for industrial use; rock
 drilling bits; chisels for
 machines; rotary drill bits;
 hydraulic rams; hydraulic
 rams [hand-held rescue
 tools]; hydraulic jacks;
 trailer-mounted hydraulic
 jacks; jacks [machines]; rack
 and pinion jacks; jacks,
 electric; moving walkways;
 drills [power tools]; power
 drills and bores; percussion
 hammer drills; hand-held
 percussion hammer drills;
 pneumatic drills, hand-held;
 electric hand drills; cordless
 electric hand drills; drills,
 electric; cordless electric
 drills; crushers, electric, for
 household purposes; food
 grinders, electric; food
 grinders, electric, for
 domestic use; food grinders,
 electric, for commercial use;
 crushers for industrial
 purposes; gristmills
 [machines]; crushers for
 kitchen use, electric; crushers
 [machines]; rotary hammers,
 electric; rotary crushers
 [machines]; centrifugal
 grinding machines; flues for
 engine boilers; reapers;
 windrowers for agricultural
 machines; reapers [tractor-
 towed agricultural
 implements]; reapers and
 binders; tractor-towed
 reapers; millstones;
 motorized door locks;

replacement parts [control mechanisms] for conveying and handling machines for transporting agglomerated stones; replacement parts [control mechanisms] for conveying and handling machines for transporting artificial stones; replacement parts [control mechanisms] for conveying and handling machines for transporting metallic materials; hydraulically operated butterfly valves; butterfly valves [parts of machines]; throttle valves [parts of machines]; throttle valves [parts of motors and engines]; butterfly valves being parts of machines; vacuum pads for vacuum pump machines; countersinks; grain mills [machines]; rakes for raking machines; needles for knitting machines; needles for wool combing machines; needles for hosiery looms; needles for sewing machines; grinders, electric, for household purposes; shredding devices for recycling [machines]; shredders for industrial purposes; kitchen grinders, electric; drug grinders [machines]; shredders [machines]; shredders [machines] for industrial use; meat grinders, electric, for household purposes; meat choppers, power-operated; electric vegetable shredders for household purposes; food grinders, electric, for industrial purposes; waste disposal units, electric; food choppers, electric; tree stump cutters; grinders [hand-held power driven]; garden chippers, electric; straw mills [machines]; garlic choppers, electric; chippers [power lawn and garden tools]; root choppers [machines]; ion implanters for semiconductor

manufacturing machines and systems; injectors for engines; incubators for eggs; explosive-actuated tools for driving rivets; hydraulic tools; tools [parts of machines]; mechanical nibbling tools; ski edge sharpening tools, electric; power-operated tools for processing bristles; tools for machine tools; clamping tools for holding piece parts during machining; gear cutters [machine tools]; garden tools and lawnmowers, electric; metalworking machines and machine tools; oscillating tools, electric; pneumatic tools; power-operated cutting tools; cutting tools being parts of machines; hand-held hydraulic tools; hand-held tools, other than hand-operated; mechanically operated hand-held crimpers; hand-held pneumatic tools; agricultural implements, other than hand-operated; power-operated tools; power-operated tools sold in pre-filled tool bags; air-operated power tools; grinding tools [parts of machines]; power tools; air condensers; control cables for sewing machines; control cables for machines, engines or motors; capstans; elevator cars; metal elevator cars; calenders; mangles [clothes pressing machines]; rubber rolling machines; rotary steam presses, portable, for fabrics; mangles [commercial clothes pressing machines]; pressure chambers being parts of machines for repairing tyres; aquarium air stones [pumps]; air stones for aquariums; air stones for hydroponics; ditchers [ploughs]; electric milk frothers; carburetters; sliders for knitting machines; crankcases for motors and engines; crankcases for

machines; automobile oil pans; crankcases for machines, motors and engines; gear box housings, other than for land vehicles; potato peelers, electric; filter cartridges for industrial beer filtering machines; filter cartridges for industrial drinking water filtering machines; filter cartridges for industrial petrochemical filtering machines; filter cartridges for industrial chemical filtering machines; dishwasher racks [parts of dishwashers]; steamrollers; tractor-towed rollers; spiked rollers [machines] for use in soil aeration; reels, mechanical, for air hoses; reels, mechanical, for flexible hoses; reels, mechanical, for compressed air hoses; reels, power-operated, for garden hoses; reels, mechanical, for hoses; ignition coils for automotive engines; ignition coils [parts of engines]; positive crankcase ventilation [PCV] valves for motors and engines; ventilation valves [parts of machines]; automatic inlet control valves for reciprocating air compressors; hydraulic valves; hydraulic valves [parts of machines]; pressure valves [parts of machines]; pressure reducing valves [parts of machines]; pressure reducing valves being parts of cryogenic apparatus [machines]; valves [parts of machines]; disc valves [parts of machines]; valves for motors and engines; valves being parts of pumps; digital electro-hydraulic proportioning valves; dosing valves [parts of machines]; pressure valves being parts of machines; valves as machine components; manually operated ceramic valves being parts of machines;

cryogenic valves being parts of machines; back pressure valves being parts of machines; clack valves [parts of machines]; unloading check valves for the outlets of air compressors; proportional flow valves being parts of machines; pressure regulating valves; pressure regulating valves being parts of machines; vacuum control valves [parts of motors and engines]; pressure reducers [parts of machines]; exhaust gas recirculation [EGR] valves for motors and engines; angle valves being parts of machines; pump control valves; control valves for regulating the flow of gases and liquids [parts of machines]; valves being parts of machines; valves [parts of pumps]; valves being components of deep oil and gas well drilling equipment; hydraulic pliers (parts of constructing machines); clipping machines [packaging equipment]; hydraulic torque wrenches; torque wrenches, other than hand-operated; torque wrenches, power-operated; electric torque wrenches; power-driven spanners; power-operated socket spanners; pneumatic ratchet wrenches; ratchet wrenches, electric; buckets for earth moving machines; loader buckets for excavators; cowlings [parts of machines]; cover stitching machines; noise insulation enclosures [parts of machines]; gear wheels for machines; gear wheels being parts of machines; machine wheels; pump impellers; freewheels, other than for land vehicles; friction wheels for machines; chainwheels being parts of machines; worm wheels for machines; automotive intake manifolds; intake manifolds

for motors and engines; scale collectors for machine boilers; headers being parts of vehicle exhaust systems; lasts for shoes [parts of machines]; block brakes, other than for land vehicles; brake pads, other than for vehicles; block brakes being machine elements other than for land vehicles; soda washing towers; cuprammonium washing towers for removing copper; alkaline washing towers; urea synthesizing towers; piston segments; piston segments [parts of internal combustion engines]; piston segments being parts of motors and engines; grease rings [parts of machines]; reapers and threshers; food processors, electric, for household purposes; coal-cutting machines; transmission components other than for land vehicles; portable hydraulic tool kits; air compressors; aquarium air pumps; air compressors for vehicles; air pumps [garage installations]; compressors for air conditioners; compressors for machines; compressors for dehumidifying machines; compressors for refrigerators; compressors [machines]; axial-flow compressors; reciprocating compressors; rotary compressors; electric rotary compressors; centrifugal compressors; electric compressors; compressors being parts of machines, motors and engines; computerized embroidery machines; automatic conveyors; mobile baggage conveyors; unmanned transportation conveyors; vibrating conveyors; mobile vibrating conveyors; screw conveyors; conveyors for use in mines;

skip container conveyors; vehicle conveyors; pipeline conveyors, pneumatic; conveyors and belt conveyors; conveyors and belts for conveyors; bucket conveyors; belt conveyors; mobile belt conveyors; pan conveyors; magnetic conveyors; conveyors [machines]; pallet conveyors with flanges; suction conveyors; overhead conveyors; industrial conveyors; roller conveyors; drag chain conveyors; staged and segmented conveyors; unmanned transportation conveyors being cargo handling machines; hydraulic tube conveyors; chain conveyors; conveyors being machines; gas converters; converters for steelworks; catalytic converters for exhaust gases of internal combustion engines; catalytic converters for motors and engines; refrigeration condensers; aerocondensers; air condensers [compressors]; condensers [ignition parts for internal combustion engines]; steam condensers [parts of machines]; air-cooled condensers; axial fan condensers; centrifugal fan condensers; bags of plastics for vacuum cleaners; diggers [machines]; rams [machines]; thermic lances [machines]; utensil baskets for dishwashers; feed mills; mechanized livestock feeders; mechanized feeders for wildlife; mechanized feeders for animals; electronic feeders for animals, other than pets; boxes for matrices [printing]; gear boxes, other than for land vehicles; speed change gears being parts of machines; stuffing boxes [parts of machines]; grease boxes [parts of machines];

rocker arms for motors and engines; polycrystalline diamond compact [PDC] drill bits for drilling machines; cooling fan housings for automobile engines; housings for ball bushings; housings [parts of machines]; bearing housings [parts of machines]; bearing housings for machines; tractor-towed mowers; harvesting machines; harvesters [tractor-towed agricultural implements]; tractor-towed harvesters; bone grinders [machines]; steam engine boilers; coffee grinders, other than hand-operated; coffee grinders, electric; tower cranes; hoist cranes; crawler cranes; cable-controlled crane mounted on crawlers; taps [parts of machines, engines or motors]; locomotive cranes; cable cranes; mast cranes; roller bridges; floating cranes; cranes [lifting and hoisting apparatus]; gantry cranes [bridge cranes]; dock cranes; mobile dock cranes; mobile cranes; water separators; fixed cranes; jib cranes; ball valves being parts of machines; spray guns for paint; pneumatic paint sprayers; kraft bobbins for machines for the textile industry; kraft bobbins for textile processing machines; cranks [parts of machines]; mounting brackets adapted for exhaust systems for internal combustion engines; abrasive wheels for power-operated grinders; potters' wheels; casting wheels being parts of machines; grindstones [parts of machines]; fitted covers for gas-operated power generators; fitted covers for portable electric power generators; cut-resistant covers specially adapted for industrial robotic arms; cams

being parts of machines; cultivators [machines]; solar-powered robotic weeders for gardens; agricultural cultivators; power-operated cultivators; rotary cultivators [machines]; power tillers; hedge cutters, electric; soldering lamps; hot welding torches; presser feet for sewing machines; winches; elevator winches; hydraulically driven winches for marine use; electrically powered windlasses; trawl winches; mine winches; power winches; electric winches for sailboats; blades [parts of machines]; blades for power saws; ploughshares; abrasive belts for power-operated sanders; belts for conveyors; band brakes, other than for land vehicles; flap discs for power-operated grinders; portable saw mills; log conveyors [machines]; line haulers; service elevators; passenger lifts; electric elevators; jig-saws [power tools]; jig-saws [machines]; power-operated jig-saws; food slicers, electric; pelletizer blades being parts of machines; chutes being parts of machines; lubricators [parts of machines]; ice crushers, electric; igniting magnetos; igniting magnetos for engines; handling machines; robotic arms for applying printed labels; robotic arms for handling thermal spray guns; routers [power tools]; churns; oil coolers for motors and engines; pelletizer dies being parts of machines; matrices for use in printing; flywheels for automobile engines; machine fly-wheels; clothes pressing machines; cold chamber die casting machines; lawn edgers, electric; electric

thermoformers; cartoning machines; robotic sealers; painting machines and apparatus; button sewing machines; rammers being machines; flotation machines; rice milling machines; electric grinders; power-operated hedge trimmers; hedge trimmers, electric; shearing machines for animals; shoe cleaners [brushes, electric]; automated machines for loading materials; automatic bottle stoppering machines; asphalt paving machines; aerating machines; concrete finishing machines; concrete placing machines; bronzing machines; paper mill machines; paper cutting machines; drilling machines and parts therefor; tunnel boring machines; splint buffer machines; pasta makers, electric, for household purposes; electric vacuum food packaging machines for domestic use; vacuum packaging machines; honeycomb foundation rolling machines; felting machines; blowing machines; wire drawing machines; napping machines for the textile industry; suction cleaning machines [vacuum cleaners]; die-cutting machines; nibbling machines; embroidery machines; knitting machines; gas cutting machines; welding machines, gas-operated; galvanizing machines; bending machines; bending machines for metalworking; hydraulic machines; guillotine machines; ironing machines; press ironing machines for clothing; mineworking machines; lifting machines; lifting machines for transporting materials in bulk; decatizing machines; 3D printing machines for

manufacturing of dental crowns; 3D printing machines for medical devices and instruments; autogenous soldering machines; additive manufacturing machines; concrete paving machines; well drilling machines; beer brewing machines, electric, for industrial use; machines for the bicycle industry; screw fastening machines; blowing machines for the compression, exhaustion and transport of gases; blowing machines for the compression, sucking and carrying of grain; residue discharging machines for methane tank; leather dressing machines; splint levelling machines; computerized machines for cutting out characters; seedling planting machines; net hauling machines [fishing]; electroplating machines; machines for geological, mining and ore exploration; bottle sealing machines; sealing machines for industrial purposes; iron press machines for clothing; deep-sea mining machines; intaglio printing machines; milk homogenizing machines; embossing machines; engraving machines; feed granulator machines; enzymes deactivating machines for making tea; machines for decanting liquids; finishing machines; crushing machines; crushing machines for industrial purposes; cake-fodder crushing machines; animal feed crushing machines; cake-fodder crushing machines [feed mills]; animal feed crushing machines [feed mills]; ice crushing machines; ice crushing machines, electric; waste disposal units; machines for slaughtering

animals; furnace loading machines; concrete pouring machines; ice-resurfacing machines; dough kneading machines; bag sealing machines; container filling machines; compressed natural gas [CNG] refuelling machines for land vehicles; concrete trowelling machines; cement grouting machines; grouting machines; concrete crack repair grouting machines; blade sharpening [stropping] machines; knife sharpening machines; drill sharpening machines; earth moving machines; rare gases extracting machines; honey extracting machines; bean vermicelli making machines; honeycomb-shaped briquette making machines; machines for making paper boxes; machines for the manufacture of paper diapers; machines for making explosives and fireworks; machines for manufacturing veneers; honeycomb foundation machines; machines for use in the manufacture of sanitary towels; graphite electrode making machines; toothpaste making machines; needle making machines; machines for making rope; pushpin making machines; machines for making cardboard boxes; sausage making machines; light bulb making machines; envelope making machines; machines for making confectionery; cord making machines; lace making machines; machines for making noodles; butter machines; miso making machines; zip fastener making machines; rim making machines; chopstick making machines; dumpling making machines; printing plate makers; wire weaving machines; clothes-button making machines; pen

making machines; candle making machines; cigarette machines for industrial purposes; paper clip making machines; soy sauce making machines; match making machines; glass bottle making machines; stereotype machines; machines for making powdered milk; grinding machines for industrial purposes; wood chipping machines; feed grinding machines; fodder crushing machines [feed mills]; meat chopping machines [electric machines] for household use; meat chopping machines [electric machines]; food chopping machines for commercial use; machines for shredding horticultural waste; cane crushing machines; machines for use in the manufacture of biological tissues for medical purposes; machines for use in the manufacture of biomaterials for medical purposes; machines for use in the manufacture of organ constructs for medical purposes; machines for use in the manufacture of organoids for medical purposes; machines for use in the manufacture of organs for medical purposes; paper calendering machines; machines for the ceramic industry; oxyacetylene cutting machines; oxyacetylene welding machines; drop-forging machines; ice shaving machines, electric; composting machines; organic waste composting machines; dyeing machines; laser welding machines; laminating machines other than for home or office use; auto sheet laminating machines; laminating machines for industrial use; iron pellet casting machines;

compression molding machines; jet molding machines for processing plastics; hot chamber die casting machines; casting machines for molten metal; tube casting machines; dual-purpose peeling and shelling machines; machines for marking rind; machines for marking meat; machines for marking tiles; car washing machines; bottle washing machines; vegetable washers [machines]; pressure washing machines; dishwashers; fruit washing machines; machines for washing pots and pans; machines for washing kitchen utensils; electric window cleaning machines; floor washing machines; machines for washing crockery; machines for washing glassware; plastic wire-coiling machines; textile winding machines; adhesive application machines for industrial purposes; labelling robots; label dispensing machines, other than for office use; paper coating machines; machines for the application of sizing; label applicator machines, other than for office use; bottle filling machines; machines for filling box cartons; machines for filling containers with liquid; cheese slicers, electric; food cutting machines for industrial purposes; food slicing machines for commercial use; staple fiber cutting machines; wax-polishing machines, electric; wax-polishing machines, electric, for household purposes; wax-polishing machines, electric, for industrial purposes; racket stringing machines; mining anchor tensioning machines; anchor cable tensioning machines; anchor tensioning machines; machines for the

petroleum exploration and refining industry; machines for the petroleum refining industry; machines for the petroleum exploration industry; machines for the petrochemical industry; banknote strapping machines; stretch-wrapping machines for applying cling film to palletised loads; stretch-wrapping machines for applying plastic film to palletised loads; stretch-wrapping machines for applying plastic materials to palletised loads; ore concentrating machines; log handling machines; paper handling machines, other than for office use; eiderdown processing machines; carbon dioxide processing machines; wood pulp processing machines; leather-working machines; container handling machines; tray handling machines; metal plate processors [machines]; dairy machines; machines for processing printing plates; machines for working plastics; semi-conductor wafer processing machines; ramie decorticating machines; machines for processing plant fibers; machines for processing rubber; glass-working machines; printed circuit board processing machines; machines for processing edible kelp; tobacco processing machines; machines for textile processing; chemical handling machines; tea processing machines; machines for processing raw silk; barley splitting machines; grain husking machines; dip-dyeing machines; painting machines; robotic painting machines; ramie debarking machines; pulping machines for food

industry; cotton fluffing machines; leather finishing machines; cleaning machines for ponds; machines for cleaning vehicle wheels; corn cob strippers being machines; oil refining machines; oil well cleaning machines; industrial machines for cleaning sand; food peeling machines for commercial use; peeling machines; fruit peelers, electric; seed cleaning machines; cottonseed delinting machines; fruit peelers [machines]; automated cleaning machines for surgical, medical and laboratory equipment; raw cotton cleaning machines; electric garlic peeling machines; alpaca wool cleaning machines; palletizing machines; bookbinding machines for industrial purposes; machines for processing paper pulp; cereal processing machines; cardboard recycling machines; waste processing machines, electric; machines for processing plastic polymers; machines for processing plastics; ore treating machines; machines for processing fruit pulp; machines for tree transplanting; rice transplanting machines; printing machines for use on sheet metal; printing machines for use with ceramics; printing machines for use with textiles; thermal label printing machines, other than for office use; label printing machines for industrial purposes; industrial label printing machines; brewing machines; plasma cutting machines; planographic printing machines; whitewashing machines; water supply machines [pumps]; road

sweeping machines; road sweeping machines, self-propelled; leather paring machines; stubble cutting machines; sugar coating machines; rice polishing machines; barley polishing machines; machines for polishing leather; floor polishing machines; glass polishing machines; splint polishing machines; machines for polishing [electric]; machines for generating hydrogen and oxygen by electrolysis; machines for generating gas by electrolysis; tree planting machines; rice planting machines; machines for mending boots; sole pressing machines; sugarcane pressing machines; battery core pressing machines; tea pressing machines; steamed bun making machines; machines for making soda pops; machines for making aerated beverages, electric; machines for making condensed milk; machines for shaping geta [Japanese-style wooden clogs]; machines for use in the manufacture of bio-inks for medical purposes; bitumen making machines; briquette making machines; papermaking machines; machines for making paper bags; machines for making paper sacks; machines for making straw rope; rayon making machines; innerbox making machines; machines for making glycerin hydroxybenzene; machines for making corrugated cardboard; charcoal making machines; machines for manufacturing liquid crystal display devices; rosin making machines; brick making machines; machines for use in the manufacture of collagen bio-inks for medical purposes; cosmetics making

machines; paint making machines; machines for use in manufacturing cast films; pasta making machines, electric; machines for manufacturing memory chips; outerbox making machines; machines for making shoes; sawdust making machines; plastic barrel [tank] making machines; plate making machines; tile making machines; semiconductor manufacturing machines; machines for manufacturing semi-conductor substrates; ravioli making machines; machines for manufacturing rubber; machines for making fish paste; machines for making fishing nets; machines for the production of sugar; machines for processing condensed milk; machines for making cigarettes; wire rope making machines; fiber blowing machines; glassware manufacturing machines; cheese making machines; machines for making textile articles; fertilizer manufacturing machines; machines for manufacturing packaging materials; machines for making cigarette filter rods; electric wire and cable manufacturing machines; enamel making machines; battery cable rolling machines; machines for washing silkworm eggs; rubber washing machines; open-width scouring machines; pulp washing machines; weeding machines; sifting machines; paper pulp sifting machines; soil sifting machines; cinder sifters [machines]; splint sieving machines; pulp sifting machines; chemical fiber spinning machines; puddling machines; manure spreading machines; fertilizer spreading

machines; fluid dispensing machines for industrial use; tape dispensing machines for industrial use; machines for sorting recyclable materials; centrifugal machines for separating food waste; waste and trash separating machines; road marking machines; outerbox ranging machines; cloth cutting machines; hemp fluffing machines; flax fluffing machines; fiber cutting machines; green fodder cutting machines; leather shearing machines; fodder cutting machines [feed cutters]; notchers [machine tools]; metal cutting machines; meat slicing machines; meat cutting machines, electric; meat cutting machines, electric, for household purposes; food cutting machines for commercial use; plate shearing machines; sole cutting machines; rubber cutting machines; cheese slicers [machines]; dough cutting machines; fabric cutting machines; machines for cutting plywood; bread cutting machines; skillet slitting machines; egg slicers [machines]; machines for embossed printing; machines for mending shoes; machines for repairing tyres; robotic filling machines; parts assembling machines; machines for assembling plastic components; package assembling machines; hole drilling machines for seeding or planting; machines for agriculture use for fertilizing and planting; machines for synthesizing fiber; automatic clothes folding machines for industrial purposes; spiral binding machines for industrial purposes; asphalt mixers [machines]; fodder mixing machines [feed

mixers]; food mixing machines for commercial use; tea-leaf kneading machines; rice grain sorting machines; bottle sorting machines; gravel and dirt sorting and sifting machines; waste sorting machines; trim waste sorting machines; parcel sorting machines; automated parcel sorting machines; ore grading machines; machines for sorting tea leaves; pallet stabilization machines; electric machines for washing clothing; road making machines; railroad constructing machines; ink jet printing machines for textiles; dry engraving machines; dry-cleaning machines; machines for the textile industry; rammers [machines]; materials conveying machines; waste material conveying machines; waste and trash conveying machines; pallet transport machines; coal handling machines; liquid waste removal machines; cherry pitting machines for household use; cherry pitting machines for industrial use; cherry pitting machines, electric; cherry pitting machines, electric, for household use; cherry pitting machines, electric, for industrial use; olive pitting machines for household use; olive pitting machines for industrial use; olive pitting machines, electric; olive pitting machines, electric, for household use; olive pitting machines, electric, for industrial use; date pitting machines for household use; date pitting machines for industrial use; date pitting machines, electric; date pitting machines, electric, for household use; date pitting machines, electric, for industrial use; fruit pitting

machines, electric; machines for removing waste materials during industrial processes; underwater silt removing machines; ore impurities removing machines; asphalt paving machines [road making machines]; concrete paving machines [construction machines]; rail-laying machines; veneer piling machines; bottle capping machines; bottle capping machines for food and beverages; bottle stoppering machines; semi-automatic carton packing machines; shrink wrapping machines; machines for packaging food; waste compacting machines; machines for inserting electronic components; food waste disposals [garbage disposals]; dethatchers [machines]; machines for pharmaceutical processing industry; machines for filtering milk; plywood finishing machines; carpet flocking machines; wire forming machines; machines for the centrifugal separation of liquids; machines for the centrifugal separation of liquids for industrial use; machines for the centrifugal separation of fluids for industrial use; machines for the centrifugal separation of solids; machines for the centrifugal separation of solids for industrial use; cleaning machines for aviation engines; machines for cleaning vehicle tyres; machines for banknote cleaning; can cleaning machines; swimming pool cleaning machines; machines for brushing moquettes; machines for cleaning carpets; footwear cleaners [brushes, electric]; vegetable peelers, electric; machines for cleaning surfaces using high-

pressure water; floor scrubbing machines; robotic cleaning machines; garlic peelers, electric; splint cleaning machines; rice husking machines; automatic stamping machines; darning machines; machines for extruding plastics; wire extruding machines; machines for the electronics industry; electrostatic coating machines; dredging machines; dredging machines for pipelines; underwater dredging machines; packaging dispensing machines; milking machines; multi-purpose road maintaining machines; drainage machines; shot blasting machines; leather tanning machines; wrapping machines; seaming machines; grain separating machines; grain separators; machines and apparatus for the textile industry; chemical processing machines and apparatus; floor polishing machines and apparatus, electric; injection plastic molding machines; machines, tools and apparatus for fastening and joining; bookbinding apparatus and machines for industrial purposes; machines and apparatus for cleaning, electric; machines and apparatus for carpet shampooing, electric; loading-unloading machines and apparatus; machines and apparatus for polishing [electric]; machines and electric motors; textile calendering machines; sizing machines; sewer jetters; gluing machines for use with plywood; punching machines; riveting machines; forging machines; carpet washing machines; conveying machines; envelope inserting machines; debarking machines; textile

dyeing machines; yarn twisting machines; brush cutters [machines]; kitchen machines, electric; kitchen machines, electric, for making whipped cream; yarn drawing frames; belt sanding machines; timber harvesting machinery; electric wood sawing machines; foundry machines; foundry machines for ceramics; foundry die-casting machines; foundry machines for molten metal; iron slab casting machines; pig iron casting machines; injection molding machines; casting [ingot] machines; smoothing presses; labelling machines; marking machines for industrial purposes; label making machines, other than for office use; straw-mat looms; fleshing machines; mercerizing machines; hemp kneading machines; flax kneading machines; vehicle washing machines; mosaic grinding machines; yarn winding machines; flour mill machines; type-setting machines [printing]; winding machines; paper reeling machines; continuous casting machines; upward continuous foundry machines; horizontal continuous casting machines; continuous metal casting machines; strapping machines; hemming machines; processing machines using processing gases for the treatment of 3D objects; processing machines using processing liquids for the treatment of 3D objects; wood debarking machines; grating machines for vegetables; singeing machines; braiding machines; rinsing machines; wringing machines for laundry; cutting machines; cutting machines for metalworking; sand cleaning machines; cleaning machines utilizing

ultrasounds; floor sanders; floor edgers; steam engines; perforating machines for metalworking; perforating machines for industrial purposes; sandblasting machines; printing machines; printing machines for printing on product substrates; printing machines for manufacturing of three-dimensional products; industrial printing machines; rotary printing presses; industrial inkjet printing machines; UV-LED inkjet printing machines; flexographic printing machines; digital printing machines for decorating beverage cans; digital printing machines for ceramic surfaces; digital printing machines for textile industry; metal sawing machines; compressed air machines; pneumatic strapping machines; materials handling machines; handling machines, automatic [manipulators]; web handling machines; egg handling machines; industrial handling machines; skid-steer loaders; collating machines for the printing industry; collating machines for industrial purposes; vehicle mounted road sweepers; lifting, loading and transmission machines; paint spraying machines; angle polishers; power-operated angle polishers; floor polishers; robotic floor polishers; dishwashers for household purposes; dishwashers for industrial purposes; dishwashing machines for restaurants; garden tilling machines; tilling machines for agricultural purposes; trimming machines; slitting machines for industrial use; textile washing machines; spinning machines; vinylon

fiber melt spinning machines; dust collecting machines; adhesive tape dispensing machines; filling machines; yarn stretching machines; friezing machines; cutters [machines] for household purposes; robotic fiberglass cutters; robotic cutters; robotic machines for decanting liquids; rotary grinding machines; satinizing machines; assembling and disassembling machines for vehicle components; assembly machines; automated assembly machines; pile drivers [machines]; metal welding machines, electric; trepanning machines; drilling machines for metalworking; agricultural machines; agricultural machines for in-soil fertilizing; agricultural seed planting machines; indexing drive machines; mixing machines; blending machines for chemical processing; mechanical mixing machines; mixing, cutting and chopping machines; snow groomers; wild fiber warping machines; collating machines; automated paper sorting machines; document sorting machines; optical sorting machines for cereals; automated book sorting machines; envelope sorting machines; mail sorting machines; sorting machines for industry; sorting machines, other than for money; optical sorting machines for grains; optical sorting machines for industrial use; optical sorting machines, other than for money; sensor-controlled sorting machines; machine tools, power-operated tools; stitching machines; quilting machines; combined washing and drying machines;

combination washer-dryers;
 can washing machines;
 laundry washing machines
 for household purposes;
 washing machines [laundry];
 washing machines for
 household purposes;
 industrial laundry washing
 machines; cotton washing
 machines; alpaca wool
 washing machines; washing
 machines and dryers;
 washing and drying
 machines; combined washing
 and brushing machines;
 laundry washing machines
 incorporating a drying
 tumbler; coin-operated
 washing machines; token-
 operated washing machines;
 textile washing machines for
 industrial purposes; electric
 washing machines; electric
 washing machines for
 household purposes; electric
 washing machines for
 industrial purposes; carpentry
 machines; clippers
 [machines]; construction
 machines; spinning frames;
 textile tentering machines;
 thermoforming machines;
 kneading machines; dough
 rolling machines; wreckers;
 typographic machines; type-
 setting machines
 [photocomposition]; high
 speed etching machines; earth
 compacting machines;
 transporting machines for
 printing plates; beating
 machines; fiber scutching
 machines; scutching
 machines for the textile
 industry; beaters, electric;
 harvesters for agricultural
 use; sweepers, electric; coal
 loaders; angle grinder
 machines; bottling machines;
 robotic stoppering machines;
 packing machines; vacuum
 packing machines; electric
 vacuum food sealers for
 household purposes; paper
 folding machines; packaging
 machines; filtering machines;

filtering machines for
 chemical processing;
 moulding machines; blow
 moulding machines; biscuit
 moulding machines;
 photoengraving machines;
 cotton ginning machines;
 digital printing machines for
 industrial purposes; carding
 machines; cleaning machines
 incorporating rotary brushes;
 ball casting machines; sewing
 machines; sewing machines
 for household purposes;
 industrial sewing machines;
 overlock stitching machines;
 sewing machines, electric;
 large format ink jet printing
 machines for textiles; disc
 sanding machines; sanding
 machines for woodworking;
 wood grinding machines;
 hand-held grinders, electric;
 angle grinders, power-
 operated; orbital sanding
 machines; sanders, electric;
 carpet smoothing machines;
 typecasting machines;
 electronic punching machines
 for plastics [surface treatment
 of plastic printing]; brush
 sweepers [machines];
 extrusion molding machines;
 electric arc cutting machines;
 electric arc welding
 machines; electromechanical
 machines for the automatic
 manipulation of items;
 electromechanical machines
 for chemical industry;
 electromechanical machines
 for the paper and pulp
 industry; electrical discharge
 machines; labellers
 [machines]; mills for
 household purposes, other
 than hand-operated;
 windmills; watermills; pepper
 mills, other than hand-
 operated; regrinding mills
 [machines] for use in
 manufacturing plastic pellets;
 salt mills, other than hand-
 operated; salt mills, electric;
 spice mills, other than hand-
 operated; mills and crushing

machines; colloid mills for the food industry; mills [machines]; centrifugal mills; spice grinders (electric -); valve diaphragms; taps [machine tools]; hydraulic control mechanisms for industrial robots; machines for processing cereals; machines for processing vegetables; machines for processing foodstuffs; machines for processing fruits; electric closing mechanisms for vehicle windows; machine wheelwork; gears and gear boxes for motor boats; actuating mechanisms for controlling aircraft flaps; actuating mechanisms for controlling slats; actuating mechanisms for controlling rudders; mechanical power transmission mechanisms, other than for land vehicles; hydraulic door openers and closers [parts of machines]; pneumatic door openers and closers [parts of machines]; electric opening mechanisms for vehicle windows; gears for passenger elevators; slewing gears; feeders [parts of machines]; gears for elevators; robotic mechanisms for use in processing vegetables; robotic mechanisms for use in processing food; robotic mechanisms for working glass; robotic mechanisms for use in processing fruits; robotic mechanisms for use in processing cereals; robotic mechanisms for lifting; robotic mechanisms for shaping glass; robotic mechanisms for shaping metal; robotic mechanisms for shaping plastic material; robotic mechanisms used in viticulture; robotic mechanisms used in agriculture; robotic mechanisms [machines] for

use in construction; robotic mechanisms [machines] for processing cereals; robotic mechanisms [machines] for processing vegetables; robotic mechanisms [machines] for processing foodstuffs; robotic mechanisms [machines] for processing fruits; robotic mechanisms [machines] for loading; robotic mechanisms [machines] for lifting; robotic mechanisms being parts of loading-unloading machines and apparatus; power transmission mechanisms, other than for land vehicles; transmission mechanisms, other than for land vehicles; control mechanisms for engines or motors; control mechanisms for machines; control mechanisms for machines for controlling the pressure and flow of gas; control mechanisms for wrapping and packaging machines; control mechanisms for industrial robots; pneumatic control mechanisms for industrial robots; mechanical control mechanisms for industrial robots; control mechanisms for robotic machines; control mechanisms for sewing machines; electric mechanisms [motors] for operating vehicle windows; forge blowers; blenders, electric, for household purposes; mixers [machines]; bags of paper for vacuum cleaners; vacuum cleaner bags; micro gas turbines for waste heat recovery, other than for land vehicles; kitchen mixers, electric; electric hand-held mixers for household purposes; mixers, electric, for household purposes; motorized mini cultivators; power-operated mini cultivators; electric mini cultivators; lawn tractors;

electric fan units for vacuum cleaners; temperature-controlled food and beverage dispensing units in the nature of vending machines; automated cleaning apparatus for surgical, medical and laboratory equipment; multipurpose high pressure washers; threshing machines; hammer drills; rock drills [machines]; pneumatic hammers; hydraulic hammers; hammers [parts of machines]; tilt hammers; power hammers; passenger boarding bridges, electromechanical; glass pipe coilers [machines]; reeling apparatus, mechanical; motorized cultivators; motorized cultivators, hand-held, for gardening; high-frequency motor spindles with high frequency electric converters and power supply units; high-frequency motor spindles incorporating high frequency electric converters and power supply units; motors for boats; electric motors for machines; electric motors for machines with a digital servo drive controller; electric motors and parts thereof, other than for land vehicles; fan clutch for automobile engines; drive shaft couplings for machines; power transmission couplings for aircraft; power transmission couplings, other than for land vehicles; plug-in hydraulic couplings for high pressure hoses used in machines; fluid couplings being parts of machines; sockets [parts of machines]; clutches for machines; couplings for pneumatic apparatus; couplings for machine tools; gear couplings for machines; shaft couplings or connectors being machine elements other than for land vehicles; clutches and

apparatus for power transmission, other than for land vehicles; machine couplings and transmission components for machines; mechanical and hydraulic couplings for boats; mechanical and hydraulic couplings for marine vessels; modular couplings for machine tools; power transmission couplings for machines; power transmission couplings for sea craft; overload couplings [parts of machines]; safety couplings for machines; drive shaft couplings, other than for land vehicles; pile sleeves [parts of machines]; flexible couplings [parts of machines]; clutches, other than for land vehicles; power transmission couplings for water vehicles; hydraulic couplings [pipes] being parts of machines; meat cutting machines for household purposes; meat cutters [machines]; meat choppers, electric; meat cutters, electric; meat cutters, electric, for household purposes; tool kits comprised of power-driven saws and power-operated jig-saws; tool kits comprised of power-driven saws and saw blades [parts of hand-held tools, other than hand-operated]; superchargers; brake linings for machines; brake linings, other than for vehicles; cemented carbide tips; cemented carbide tips for use with machine tools; honeycomb cores of catalytic converters; guides for sewing machines; bucket rails for conveyors; bucket rails for conveyors [parts of machines]; guides for machines; automatic fuelling nozzles; suction nozzles for vacuum cleaners; fuel nozzles; vacuum cleaner

attachments for cleaning upholstery; non-automatic fuelling nozzles; nozzles for vacuum cleaners; vacuum cleaner attachments for disseminating perfumes and disinfectants; axial-flow pumps; aquarium pumps; aeration pumps for bodies of water; aerating pumps for aquaria; metered gasoline pumps; vacuum pumps; vacuum pumps [machines]; screw pumps; windmill pumps; multiphase screw pumps; hydrogen fueling pumps for home stations; water pumps; water pumps for automobiles; water pumps for aerating aquaria; water pumps for baths; water pumps for whirlpool baths; electric water pumps for whirlpool baths; water pumps for spa baths; water pumps for hydroponics; water pumps for engines and propellers; water pumps for showers; water pumps for use in aquariums; water pumps for use in garden ponds; water pumps for use in terrariums; water pumps for piling machines; water pumps for land vehicles; water pumps for water filtering units; water pumps for vehicles; centrifugal water pumps for domestic purposes; electric water pumps; electric water pumps for baths; electric water pumps for spa baths; electric water pumps for swimming pools; compressed air pumps; air pumps for hydroponics; high-pressure pumps for washing installations; petrol pumps for service stations; hydraulic pumps; sludge pumps; diffusion pumps; wave-making pumps for aquariums; aerating pumps; pumps for aerating indoor aquariums; mine drainage pumps; refrigerant recovery pumps;

pumps for land vehicle engines; pumps for the extraction of gases [machines]; water and coolant concentrate proportioning pumps; reverse osmosis pumps; pumps for heating installations; beer pumps; liquefied natural gas dispensing pumps for service stations; pumps for counter-current swimming; centrifugal metering pumps; controlled volume pumps; hydrogen fuelling pumps for service stations; sump pumps; macerator pumps; pumps and compressors being parts of machines, motors and engines; silt pumps; oil drain pumps; lubricating pumps; oil pumps for land vehicle engines; oil pumps for automobile engines; oil pumps for automobiles; pumps [machines]; pumps [machines] for the beverage industry; oil-well pumps for the petroleum industry; positive displacement pumps; suction pumps; fuel cell cooling pumps for use in aerospace applications; fuel cell cooling pumps for use in vehicles; pneumatic pumps; submersible pumps; hydrogen dispensing pumps for service stations; reciprocating vacuum pumps; rotary lobe pumps; rotary pumps; pumps for cooling engines; oil-well pumping machines; fuel pumps for engines; fuel pumps for land vehicle engines; fuel pumps for service stations; calibrated fuel pumps; self-regulating fuel pumps; fuel dispensing pumps for service stations; vertical turbine pumps; centrifugal pumps; circulating pumps; pumps [parts of machines, engines or motors]; pumps being parts of machines, motors and engines; sludge pumps for the

petroleum industry; pumps, electric; electric pumps for aquariums; electric pumps for swimming pools; oil skimmers [machines]; knives [parts of machines]; blades for earth moving machines; pizza cutters, electric; blades for electric food processors; tin openers, electric; knives for mowing machines; plow blades for vehicles; chaff cutter blades; knives, electric; knives being parts of machines; lawn trimmers, electric; pneumatic shears; hedge shears, electric; shears, electric; scissors, electric; multipacker machines; welding electrode manufacturing equipment; apparatus for use in the casting of metals; window cleaning equipment, electric; meat processing machines; tyre inflation machines [garage installations]; semiconductor wafer processing equipment; moving and handling equipment for use in heating systems; moving and handling equipment for use in cooling systems; moving and handling equipment remotely optimized and monitored via cloud computing; moving and handling equipment remotely optimized and monitored via Internet of Things [IoT] communications; moving and handling equipment remotely optimized and monitored via cloud networks; moving and handling equipment remotely controlled and regulated via cloud computing; moving and handling equipment remotely controlled and regulated via Internet of Things [IoT] communications; moving and handling equipment remotely controlled and regulated via cloud networks; moving and handling equipment for use in robotics; moving and handling equipment for use in

transport systems for processing materials; moving and handling equipment for use in manufacturing plants; tea manufacturing machines; assembly line conveyor machinery; canning machines; sawmills; metalworking machinery; silkscreen printing machines; lifting and hoisting equipment remotely optimized and monitored via cloud computing; lifting and hoisting equipment remotely optimized and monitored via cloud networks; lifting and hoisting equipment remotely optimized and monitored via Internet of Things [IoT] communications; lifting and hoisting equipment remotely controlled and regulated via cloud networks; lifting and hoisting equipment remotely controlled and regulated via cloud computing; lifting and hoisting equipment remotely controlled and regulated via Internet of Things [IoT] communications; lifting and hoisting equipment for use in heating systems; lifting and hoisting equipment for use in cooling systems; lifting and hoisting equipment for use in transport systems for processing materials; lifting and hoisting equipment for use in manufacturing plants; lifting and hoisting equipment for use in robotics; industrial machinery for dust collection; agricultural, earthmoving, construction, oil and gas extraction and mining equipment; sewing machinery; vegetable slicing machines; vegetable spiralizers, electric; vegetable slicers, electric; vegetable cutting machines; engine mounts, other than for land vehicles; stands for hydraulic jacks; bearing brackets for machines; motorized sprayers

for insecticides; power-operated sprayers for insecticides; insecticide sprayers [machines]; motorized sprayers; power-operated sprayers; power-operated sprayers for insecticides [other than for agricultural purposes]; pulverisers [machines]; axles for machines; replacement bags of paper for vacuum cleaners; vehicle parking carousels; steam boilers [parts of machines]; steam generating apparatus being parts of machines; steam cleaning machines; steam cleaners for household purposes; multi-purpose steam cleaners; superheaters being parts of machines; superheaters being parts of steam engine boilers; steam traps; chucks [parts of machines]; drill chucks [parts of machines]; drill chucks for power drills; exhaust manifold for engines; soldering irons, gas-operated; soldering irons, electric; coffee frothers, electric; transmission gears for machines; gears, other than for land vehicles; planetary gears, other than for land vehicles; reducing gears [parts of machines]; reduction gears, other than for land vehicles; robotic meat processors; adaptors for pipes [parts of machines]; drill hammers; drilling machines; rotary drills [machines]; pneumatic drills; power-operated drill hammers; pepper mills, electric; fitted gloves for industrial robotic end effectors; gloves specially adapted for industrial robotic end effectors; robotic exoskeleton gloves for industrial purposes; printing machines for banknotes; printing machines for printing on

packaging; printing machines for fiduciary documents; printing machines for electric duplicating processes; printing machines for electronic duplicating processes; offset printing zinc plates; pre-heating ovens [parts of machines]; reciprocating saws; circular saws; circular saws for woodworking; band saws; scroll saws [machines]; saws [machines]; power saws; hydraulic wire saws; saber saws; cold saw machines; chain saws; chain saws, electric; circular saws [machines]; saws, electric; pneumatic nail guns; nail guns, electric; electric caulking guns; glue guns, electric; compressed air guns for the extrusion of mastics; guns [tools using explosive cartridges]; rivet guns [power tools]; sandblasting guns; pneumatic sandblasting guns; hot melt glue guns; carburetter feeders; feeding apparatus for engine boilers; feeders for machines; wear plates for machines; wear plates for industrial apparatus; perforated plates being parts of machines for sorting materials; cutting tips [parts of machines]; cutting inserts for machine tools; projection speed plates; mobile elevating and assembly work platforms; mobile elevating work platforms; elevating platforms; metal elevator platforms; elevating work platforms; tile saws [power tools]; pelletizer plates being parts of machines; mounting plates for machines; sole plates for supporting shaft bearings; loading ramps; ploughs; ploughs for coal mining; tractor-towed plows; coal ploughs; pneumatic controls for motors and

engines; pneumatic controls for machines; pneumatic transporters; pneumatic controls for machines, motors and engines; plunge routers [power tools]; loading beams [parts of machines]; loaders [conveyors]; loaders [earth moving machines]; front-end loaders; hangers [parts of machines]; anti-friction bearings for machines; shaft bearings [parts of machines]; engine bearings; bearings [parts of machines]; shaft bearings for land vehicles; bearings for machines; roller bearings for machines; roller bearings; roller bearings [parts of machines]; self-oiling bearings; slide bearings [parts of machines]; sliding bearings for machines; bearings for transmission shafts; bearings for transmission shafts being machine elements other than for land vehicles; bearings being parts of machines; ball-bearings; ball bearings for in-line skates; ball bearings for roller skates; ball bearings for skateboards; bearings being machine elements other than for land vehicles; hydraulic elevators; car lifts; hydraulic elevating apparatus; hoists; hydraulic hoists; mechanical hoists; pneumatic hoists; electric hoists; power-operated pool lifts; lifts for materials; railway wagon lifts; stairlifts; boat lifts; elevators [machines]; mechanical lifts for moving, parking and storing land vehicles; materials handling elevators; tractor hoists [machines]; mechanical vehicle stacking lifts; lift chains for use in agriculture; lift chains being parts of machines; electronic waterers for animals, other than pets; mechanized livestock waterers; pulleys; blades for

circular saws; fretsaw blades [parts of machines]; saw blades [parts of machines]; water pumps for use in motors and engines; water pumps for land vehicle engines; water pumps for swimming pools; shock absorber plungers [parts of machines]; bilge pumps; pistons for engines; pistons for internal combustion engines; pistons for land vehicle engines; pistons for vehicle engines; pistons [parts of machines or engines]; pistons for automobile engines; pistons for compressors; pistons for machines; pistons for cylinders; catalytic converters; torque converters, other than for land vehicles; honeycomb converters made of ceramics; fuel conversion apparatus for internal combustion engines; trash compactors; hay balers; balers for agricultural use; tractor-towed hay balers; extrusion molds [parts of machines]; blanking presses; hydraulic presses; hydraulic presses for metalworking; oil hydraulic presses for metalworking; ironing presses; ironing presses [machines for industrial purposes]; electric iron presses; laundry presses; wine presses; fruit presses, electric; clothing pressing machines, electric; laundry presses [machines for industrial purposes]; fruit presses, electric, for household purposes; fruit presses, electric, for industrial purposes; fodder presses; presses for chemical processing; presses for punching machines; metal extrusion presses; punching presses for metalworking; basket presses; presses [machines for industrial

purposes]; mechanical presses; mechanical presses for metalworking; electric steam presses; printing presses; photogravure printing presses; industrial machine presses; typographic presses; balers for industrial purposes; plywood presses; molding presses; forming presses for powdered materials; swaging machines; electrically powered kitchen appliances for dicing, mincing, slicing and chopping food; hydraulic actuators; drive belts for vacuum cleaners; hydraulic linear actuators, other than for land vehicles; hydraulic gate operators; drives for elevator cabin doors; drives for conveyors; drives for belt conveyors; drives for elevators; valve actuators, hydraulic; pneumatic valve actuators; pneumatic or hydraulic linear actuators, other than for land vehicles; drive devices for opening and closing vehicle doors; pedal drives for sewing machines; pneumatic actuators for control valves; pneumatic actuators, other than for land vehicles; pneumatic linear actuators, other than for land vehicles; slewing drives; hydraulic control apparatus for machines; hydraulic control apparatus for industrial robots; hydraulic control apparatus for machine tools; hydraulic and pneumatic control apparatus for conveyors; hydraulic and pneumatic controls for machines; pneumatic control apparatus for industrial robots; additive manufacturing printers; electric gate operators; offset printers; cleaning appliances utilizing steam; jigs for holding a component during machining; jigs for locating a

component during machining; radiator caps for cooling radiators of engines; radiator caps for engine cooling systems; ignition wires; broaching cutters; industrial robots for shaping plastic material; broaches [machine tools]; broaches being machine tools; food processors, electric; shock absorbing springs for machines; springs [parts of machines]; springs [parts of sewing machines]; rubber springs for suspension systems other than for vehicles; springs being parts of machines; spinning wheels; punches for punching machines; atomizers for industrial or commercial use, other than hand-operated; color pulverisers [machines] for leather; vacuum cleaners; touchless stationary vacuums; cordless vacuum cleaners; upright vacuum cleaners; central vacuum cleaners; vacuum cleaners for cars; vacuum cleaners for household purposes; wet and dry vacuum cleaners; electric leaf vacuums; vacuum cleaners for cleaning surfaces; canister vacuum cleaners; wet vacuum cleaners; steam vacuum cleaners; vacuum cleaners for industrial purposes; backpack vacuum cleaners; hand-held vacuum cleaners; hand-held electric vacuum cleaners; hand-held electric vacuum cleaners with disposable chambers; hand-held electric vacuum cleaners with disposable dust bags; vacuum cleaners powered by rechargeable batteries; electric vacuum cleaners; electric vacuum cleaners for domestic use; vacuum cleaners for commercial use; electric vacuum cleaners for industrial purposes; tambours

for embroidery machines; worktables [parts of machines]; radiators [cooling] for automobile engines; radiators [cooling] for motors and engines; tractor-towed manure spreaders; mechanical spreaders; mechanical sand spreaders; sewage pulverizers; reamers [machine tools]; reamers [power-operated tools]; reamers [parts of machines]; reamers [electric machines]; reamers being machine tools; squeegees [machines]; spreader beams [parts of cranes]; distributors for vehicle engines; automatic sprayers for electrostatic painting; sprayers [apparatus] for applying UV-free tanning preparations; screw-type sprayers [machines]; screw-type sprayers being power-operated tools; spray guns for applying coatings using thermal plasma spraying techniques; powder coating spray guns; sprayers [machines] for applying artificial sun tanning preparations; sprayers [machines] for applying artificial sun tanning products; electric garden vaporizers for insecticides; garden vaporizers [machines] for insecticides; paint strippers [machine tools]; hydraulic spreaders [hand-held rescue tools]; reamers being power-operated tools; piste bashers; reactors for use in the mineral industry; reactors for use in the petrochemical industry; reactors for use in the food industry; reactors for use in the chemical industry; fluidized bed reactors [FBR]; industrial fluidized bed reactors [FBR]; physical vapor deposition reactors for semiconductor manufacturing

machines; industrial photochemical reactors; industrial chemical reactors; thick-walled chemical reactors; chemical vapor deposition [CVD] reactors for semiconductor manufacturing machines; epitaxial reactors for semiconductor manufacturing machines; fuel and air mixture regulators being parts of internal combustion engines; pressure regulators [parts of machines]; pressure regulators [parts of machines] for controlling the pressure and flow of gas; pressure controllers [valves] being parts of machines; feedwater regulators [machines]; speed governors for engines and motors; speed governors for elevators; speed governors for machines; speed governors for machines, engines and motors; regulators [parts of machines]; gear assemblies, other than for land vehicles; reduction gears being parts of machines; cutters [machines]; tool bits for metalworking machines; rubber rollers [parts of machines] for textile printing and dyeing; rubber tracks being parts of mining machines; rubber mixing machines; blade holders [parts of machines]; toolholders for metalworking machines [machine parts]; mining bits; cutters for milling machines; tool bits for machines; pneumatic milling cutters; toothed racks for fluffing cotton [parts of machines]; pressure switches being parts of machines; loom shafts; gears for weaving looms; fan belts for land vehicle engines; belts for machines; pallet loading belts; belts for farm vehicle machines; timing belts for land vehicle engines; timing

belts for machines; elevator belts; fan belts for motors and engines; dynamo belts; belts for motors and engines; driving belts for motors, other than for land vehicles; driving belts for machines; transmission belts, other than for land vehicles; adhesive bands for pulleys; power transmission belts for machines; laminated leaf springs, other than for land vehicles; laminated leaf springs being parts of machines; dishwasher racks being parts of dishwashers; robotic arms for handling materials; robotic arms for packaging; indoor autonomous robots for conveying and storing parcels in industrial warehouses; indoor autonomous robots for conveying and storing goods in industrial warehouses; unmanned robots being cargo handling machines; indoor self-driving robots for conveying and storing parcels in retail warehouses; indoor self-driving robots for conveying and storing goods in retail warehouses; indoor self-driving robots for industrial use; unmanned industrial robots for conveying of suitcases and luggage; household laundry robots with artificial intelligence; household cleaning robots with artificial intelligence; ironing robots; gas metal arc welding robots; gas tungsten arc welding robots; arc welding robots; metal inert gas welding robots; submerged arc welding robots; shielded metal arc welding robots; oxyfuel welding robots; resistance welding robots; laser cutting robots; laser welding robots; foundry robots; window cleaning robots; robotic floor cleaners;

oxyacetylene welding robots; plasma welding robots; robots for painting; robots for polishing; plasma cutting robots; metal active gas welding robots; orbital welding robots; laundry robots with artificial intelligence; spot welding robots; robots for cleaning; household cleaning robots; cleaning robots with artificial intelligence; robots for milling; swimming pool cleaning robots with artificial intelligence; swimming pool cleaning robots; electron beam welding robots; housekeeping robots for household purposes; refueling robots; robots and robotic arms for fuel dispensing at the service stations; robots and robotic arms for woodworking; robots and robotic arms for mining; robots and robotic arms for leather tanning; robots and robotic arms for shoe making; robots and robotic arms for food chopping for commercial use; robots and robotic arms for lumbering; robots and robotic arms for metalworking; robots and robotic arms for dishwashing; robots and robotic arms for food slicing for commercial use; robots and robotic arms for stone working; robots and robotic arms for beverage processing; robots and robotic arms for tobacco processing; robots and robotic arms for food peeling for commercial use; robots and robotic arms for food processing; robots and robotic arms for floor polishing; robots and robotic arms for glassware manufacturing; robots and robotic arms for semiconductor manufacturing; robots and robotic arms for plywood

making; robots and robotic arms for veneer making; robots and robotic arms for manufacturing electronic components; robots and robotic arms for industrial fishing; robots and robotic arms for spraying insecticides for agricultural purposes; robots and robotic arms for food cutting for commercial use; robots and robotic arms for lawn mowing; robotic arms for automated painting; robotic arms for drilling; robotic arms for injection molding; robotic arms for window cleaning; robotic arms for palletizing; robotic arms for loading; cargo handling robots; robotic arms for preparing beverages; robotic arms for preparing pizzas; robotic arms for cutting; robotic arms for assembling; robotic arms for fast food chains; robotic arms for bonding and sealing; robotic arms for dispensing machines; robotic arms for sanding and buffing; robotic labelling machines; cargo handling robots for use in hospitals; cargo handling robots for use in libraries; cargo handling robots for use in medical clinics; cargo handling robots for use in post offices; meat processing robots; industrial robots; unmanned industrial robots for conveying of food and beverages; industrial robots for machines and machine tools; industrial robots for shaping wood; industrial robots for processing and shaping wood; industrial robots for working metal; industrial robots for working plastic material; industrial robots for working glass; industrial robots for welding; industrial robots for machine tools; unmanned industrial robots for conveying of

medicines; unmanned industrial robots for conveying of letters and parcels; unmanned industrial robots for conveying of sanitary articles; industrial robots for shaping glass; industrial robots for shaping metal; industrial robots for sewing; industrial robots [machines]; robotic vacuum cleaners; welding robots; automated welding robots; flux cored welding robots; service robots for assisting humans with household tasks; service robots [machines]; household cleaning and laundry robots with artificial intelligence; rotors [parts of machines or motors]; robotic routers [machine tools]; routers [machine tools]; planers, electric; ore separators [machines]; robotic arms for automated fueling; robotic arms for industrial purposes; ratchet handles [machines]; 3D printing pens; rippers [machines]; scarifiers [earth moving machines]; kick starters for motorcycles; joysticks being parts of machines, other than for game machines; stuffing boxes being parts of machines; paper feeders [printing]; whisks, electric, for household purposes; egg beaters, electric; pile extractors; engraving drills [power tools]; bits for cutters [parts of machines]; drills for metalworking machines; bits for power drills; standard shank drills [machines]; standard cane drills [machines]; center drill bits being parts of machines; sparking plugs for automotive engines; sparking plugs for engines; sparking plugs for internal combustion engines; sparking plugs for the internal combustion engines

of vehicles; sparking plugs for land vehicle engines; glow plugs for Diesel engines; brake segments, other than for vehicles; tedding machines; separators for liquids; steam/oil separators; condensate separators; magnetic separators for industrial use in separating magnetic materials from non-magnetic materials; magnetic separators for industrial use in separating magnetic particles from non-magnetic particles; magnetic separators for industrial use in separating magnetic particles from rare earth materials; superconductive magnetic separators; magnetic separators using rare earth materials; oil separators; cream/milk separators; ball rings for bearings; rolling bearing cages; bearing cages being parts of machines; dust separators; industrial dust separators; centrifugal separators; centrifugal separators for industrial use; cyclone separators; service robots being cargo handling machines; servomotors; servomotors for sewing machines; alternating current servo motors; wire mesh conveyor belts; seed drills for agricultural machines; sowers [machines]; broadcast seeders; tractor-towed broadcast seeders; tractor-towed fertilizer distributors; exhausts for motors and engines; exhaust systems for diesel engines; electronic ignitions for vehicles; air intake systems and components for motors; catalytic converter units for vehicle exhausts; mechanical parking systems; mechanical transmission systems, other than for land vehicles; elevator car parachute

systems; scarifiers [machines]; skimmers [machines]; conveyor belt scrapers; pigs for cleaning pipes; mud scrapers [machines]; scrapers being parts of machines for repairing tyres; scrapers [machines]; fruit slicers [machines]; fruit slicers being machines; fruit slicers, electric; industrial food mixers [machines]; food mixers, electric; food mixers, electric, for household purposes; snow throwers; snow ploughs; snow blowers; pneumatic sheaf-binding machines; sheaf-binding machines; shaft couplings [machines]; shaft couplings being parts of machines; machine coupling and transmission components, other than for land vehicles, and parts therefor; machine coupling and transmission components, except for land vehicles; joints [parts of engines]; fruit squeezers, electric, for household purposes; electric fruit squeezers; citrus juicers, electric; citrus presses, electric, for household purposes; liquidizers [kitchen machines]; fruit juice extractors, electric; cold press juicers, electric; centrifugal juicers, electric; masticating juicers, electric; juice extractors, electric; fruit squeezers, electric, for industrial purposes; straw [chaff] cutters; chaff cutters, electric; jet nozzles being parts of machines; nozzles being parts of for 3D printers; suction cups for milking machines; stands for machines; machine tools; machine tools for brushing; column drilling machines [power tools]; internal grinding machines; die-cutting and tapping machines;

nailing machines; nail making machines; waterjet cutting machines; robotic waterjet cutters; engraving machines for the textile industry; computerized engraving machines; laser engraving machines; woodworking machines; hole drilling machines; sharpening machines; mining drill sharpeners; tool grinding machines; ski sharpening machines; electrically powered ski sharpening machines; knife grinding machines; key cutting machines; carpet making machines; portable laser engraving machines; machine tools for working metals; woodworking lathes; laser drilling machines for stone working; metal forming machines; spectacle glasses processing machines; machine tools for processing semi-finished plastic products; paper lining machines for the printing industry; soldering machines; machine tools for breaking up road surface material; machines for sawing wood; machines for cutting and splitting logs for firewood; machine tools for cutting; rebar cutting machines; reinforced steel cutting machines; dimension stone cutting machines; glass cutting machines; wood carving machines; bicycle assembling machines; assembly machines for liquid crystal display devices; deep hole drilling machines; involute grinding machines; mortising machines; slotting machines for metalworking; Jacquard looms; sharpening machines for cutting tools; gear cutting and finishing machines; glassware manufacturing machines and apparatus; machine tools and

power-operated tools; stone-working machines; stone cutting machines; electric carpet weaving machines; computerized machines for engraving characters; computerized lettering machines; lawn edge trimmers [machines]; circular saw machines; vertical internal cylindrical grinding machines; vertical external cylindrical grinding machines; laser engraving machines for woodworking; band saw machines; shearing machines, electric; metalworking machines; knurling machines; wood sawing machines; angle polishers [power-operated tools]; shaping machines for metalworking; precision machine tools for cutting materials; lapping machines; lapping machines for metalworking; papier mâché rolling machines; rolling machines for rolling metals; broaching machines for metalworking; radial drills; boring machines; boring machines for metalworking; size adjustment cutting machines for industrial purposes; threading machines; trueing machines; laser welding apparatus; milling-drilling machines; drill bores [machines]; drill presses [machines]; wood drilling machines; drill presses [power tools]; slanting pan machines for tea processing; splint chopping machines; indexing head machines; cemented carbide machine tools; planing machines; planing machines for metalworking; wood planing machines; computer numerical control [CNC] machine tools for 3D printers; electrically powered machines for cutting and splitting logs for firewood;

weaving looms; automatic looms; shuttleless looms; straw mat weaving machines; reed mat weaving machines; copper mesh weaving machines; looms [machines]; looms being machines; lathe boring machines; lathes [machine tools]; automatic lathes; vertical lathes; horizontal lathes; contouring lathes; lathes for metalworking; woodturning lathes; lathes [machines]; splint veneer peeling machines; milling machines; milling machines for metalworking; milling machines for the treatment of ceramics and metal; trimming routers [power tools]; wood milling machines; universal milling machines; jointing machines; wood block jointing machines; plywood jointing machines; honing machines for metalworking; industrial honing machines; hosiery looms; hosiery looms [machines]; hosiery looms being machines; tenoning machines; grinding machines; grinding machines for metalworking; glass pipe orifice grinding machines; grinding machines for cutting tools; industrial grinding machines; robotic sanders; grinding machines with spiral bevel gears; universal grinding machines; grinders being power tools; electrical discharge machines [EDM]; tumble grinder machines; bolt threading machines; pin making machines; saw benches being parts of machines; broaching machines; turret lathes; floor edging sanders; numerically controlled machining stations for boring with palletising system; metal drawing machines; rolling mills; rolling mills for metalworking; starters for

asynchronous electric cage motors; starters for motors and engines; electronic starters for motors and engines; pump starters; starters for stationary motors; progressive starters for asynchronous motors; recoil starters for engines other than for vehicles; stators [parts of machines]; velocity stacks for engines; glaziers' diamonds [parts of machines]; pneumatic staplers; power-operated staple guns; power staplers; push rods for motors and engines; extension bars for power tools; stands for sewing machines; tables for machines; turntables and their rotating devices being machine elements other than for land vehicles; hydraulic lift tables; derricks; corn cob strippers [machines]; corn cob strippers, electric; tool bags, filled with power-operated tools; machine tool holders; slide rests [parts of machines]; salad drainers [electric kitchen machines]; salad drainers [electric kitchen apparatus]; spin dryers [not heated]; spin dryers [not heated] for paper manufacturing industry; spin dryers [not heated] for use in manufacturing paper; couplings for agricultural implements; couplings for machines; mechanical and hydraulic couplings for motor boats; couplings, other than for land vehicles; couplings and transmission components, other than for land vehicles; pulley blocks, electric; heat exchangers [parts of machines]; heat sinks for use in machines; graters, electric; thermal spray guns [parts of machines]; robotic mechanisms for working plastic material; straw hat weaving machines; disc

brakes for machines; disc brakes being parts of machines; brakes for machines; brakes for industrial machines; block brakes [machine elements other for land vehicles]; cone brakes being parts of machines; band brakes [machine elements not for land vehicles]; band brakes being machine elements other than for land vehicles; knife sharpeners, electric; scissor sharpeners, electric; crawler-tracked loaders; transmissions for machines; slag pot transporters [foundry machines]; trench diggers; hedge trimmers [machines]; string trimmers for garden use; pipelayers [mobile cranes]; automotive exhaust pipes; exhaust pipes for land vehicle engines; flexible pipes and hoses [parts of machines]; flexible pipes and hoses for pneumatic or hydraulic instruments [parts of machines]; flexible pipes and hoses for pneumatic or hydraulic machines [parts of machines]; flexible pipes and hoses specially adapted for pneumatic or hydraulic instruments; flexible pipes and hoses specially adapted for pneumatic or hydraulic machines; flexible pipes and hoses being parts of machines; header pipes as part of vehicle exhaust system; boiler tubes [parts of machines]; wind turbines; vertical wind turbines based-on artificial intelligence for controlling blade pitches; air turbines, other than for land vehicles; gas turbines for use in mobile applications, other than for land vehicles; gas turbines for use in stationary applications, other than for land vehicles; hydraulic turbines; turbines, other than for land vehicles; steam

turbines, other than for land vehicles; air turbines for aircraft; turbogenerators; turbocompressors; turbochargers for motors; turbochargers for machines; turbochargers; nitrogen oxide traps for exhaust systems being parts of internal combustion engines; mechanical seals [parts of machines]; industrial trash compacting machines; wind power plants; continuous casting installations; drilling rigs; central vacuum cleaning installations; wind-powered installations for generating electricity [wind power plants]; wind-powered installations for generating electricity; wind-powered installations for generating electricity [wind farms]; suction machines for industrial purposes; gas separating installations; hydroelectric installations for generating electricity [hydroelectric power plants]; horizontal continuous casting installations; brake flushing machines; laser welding devices; machines for the mineralization of drinking water; car washing installations; washing installations for vehicles; nickel-plating machines; degreasers [machines]; dust exhausting installations for cleaning purposes; sifting installations; paint spraying installations; gas liquefying installations; pneumatic tube conveyors; dust removing installations for cleaning purposes; recycling crushing units [machines]; installations and apparatus for treatment of lacquers; installations and apparatus for lacquer care; installations and equipment for the preservation of car components and car bodies using spray methods; oxygen

generator plants for the aquaculture industry; condensing installations; machine installations for the assembling and disassembling of vehicle components and parts; continuous foundry installations; steam cleaning machines in the nature of steam mops; floating production, storage and offloading [FPSO] units; plasma etching machines; pneumatic waste oil drainers; lifting apparatus; lifting installations for the transport of persons and goods; etching machines for photoengraving; packing installations; automatic floor scrubbers; air suction machines; fuel injection devices for internal combustion engines; inlet systems for gas turbines; exhaust devices being air suction machines; exhaust apparatus for aircraft; exhaust apparatus for water vehicles; exhaust apparatus for internal combustion engines; exhaust apparatus for land vehicles; exhaust apparatus [parts of machines]; dividing machines; automatic tire removing and installing devices; nibblers [power-operated tools]; nibblers [power tools]; igniting devices for internal combustion engines; window closers, hydraulic; window closers, pneumatic; window closers, electric; casting withdrawal apparatus; washing apparatus; tyre inflating machines [garage installations]; tread cutting devices being parts of machines for repairing tyres; binding apparatus for hay; haulage apparatus [mining]; hydraulic gate openers; electric gate openers; door openers, hydraulic; door openers, pneumatic; door

openers, electric; electric garage door openers and closers; electric skylight openers; window openers, hydraulic; window openers, pneumatic; window openers, electric; cleaning devices utilizing ultrasounds; curtain drawing devices, electrically operated; noise reduction devices for machines and parts of machines; apparatus for polishing [electric]; anti-pollution devices for motors and engines; beverage preparation machines, electromechanical; food preparation machines, electromechanical; smoothie makers, electric; soil sifting apparatus; soil sifting apparatus [machines]; drain augers, electric; portable ultrasonic washing devices for laundry; control mechanisms for machines, engines or motors; passenger lift operating apparatus; shoe polishers, electric; ignition devices for land vehicle engines; loading-unloading apparatus and machines; machines and apparatus for wax-polishing, electric; conveyor devices and installations; calendering machines; mechanical control apparatus for paint treatment systems; air cushion devices for moving loads; web guiding devices for machines; handling apparatus for loading and unloading; furnace loading apparatus; robotic handling apparatus; elevating apparatus; mechanical elevating apparatus; shock prevention devices for machines being machine elements other than for land vehicles; cutting devices being parts of machines; heat recovery devices [parts of machines]; pallet changing devices for machine tools; hydraulic

couplers; pneumatic control apparatus for machines; pneumatic control apparatus for machine tools; ultrasonic washing devices for laundry; pneumatic ball transfer units being machine elements other than for land vehicles; ball transfer table units being machine elements other than for land vehicles; semiconductor exposure apparatus for use in manufacture; automatic tool changers for industrial robots; anchor tensioning apparatus; cleaning apparatus utilizing ultrasounds; bar code printing machines; charcoal making apparatus; apparatus for spraying of powdery media; intake and exhaust air flow vane assembly device for use in an internal combustion engine; elevator operating apparatus; elevator operating devices; optical cold working machines; mobile vehicle lifting apparatus; mechanical control apparatus for machines; mechanical control apparatus for machine tools; mechanical control apparatus for industrial robots; aprons [parts of machines]; filter presses; filter presses for chemical processing; drum filters; drum filters [parts of machines]; air filters for automobile engines; air filters for motorcycle engines; air filters for mechanical purposes; air filters for motors and engines; particulate air filters for exhaust systems for internal combustion engines; air filters [parts of engines]; air filters being parts of engines; hydraulic oil filters; filters [parts of machines or engines]; diesel oil filters [parts of engines]; filters for gases [machines]; hot gas filters for internal combustion engines; filters for motors

and engines; filters for internal combustion engines; filters for machines; filters for cleaning air, for engines; filters for cleaning cooling air, for engines; dust filters for vacuum cleaners; filters of plastic materials for internal combustion engines; dust filters and bags for vacuum cleaners; oil filters; grease filters [parts of machines]; oil filters for motors and engines; oil filters [parts of engines]; membrane filters for use as parts of machines; dust filters for internal combustion engines; dust filters for cleaning cooling air, for engines; dust filters being parts of machines or engines; particulate filters [parts of engines]; fuel filters; fuel filters [parts of engines]; dust cyclone filters for cleaning cooling air, for engines; dust cyclone filters being parts of machines or engines; electrostatic air filters for cleaning cooling air, for engines; electrostatic air filters being parts of machines or engines; filters being parts of machines; filters being parts of machines or engines; filters being parts of engines; moulds for die-casting [parts of machines]; forging molds; moulds [parts of machines]; molds being parts of machines for use in the manufacture of rubber goods; moulds being parts of machines for processing plastics; foundry die-casting moulds [parts of machines]; cold-punching moulds [parts of machines]; tungsten carbide moulds [parts of machines]; casting moulds of metal [parts of machines]; foundry moulds of metal [parts of machines]; thermoforming molds [parts

of machines]; lithographic printing plates; printing plates; flexographic printing plates; printing plates, not sensitized; offset printing plates; single sheet diffusion transfer plates [parts of machines]; dies for use with machine tools; punching molds [parts of machines]; drain jetters; spray nozzles being parts of machines; fuel injectors; hole working cutters; end mills [machines]; thread milling cutters [machine tools]; milling cutters [machine tools]; milling cutters being parts of machines; collets for power tools; journals [parts of machines]; rotating centres [parts of machines]; honey centrifuges; oil centrifuges; salad spinners [electric kitchen machines]; centrifugal machines; milk centrifuges [machines]; industrial centrifuges; machining centers; vertical machining centers; horizontal machining centers; machining centers for metalworking; multi-spindle machining centers; elevator chains [parts of machines]; elevator chains of metal; driving chains for machines; drive chains, other than for land vehicles; cam chains; roller chains, other than for land vehicles; roller chains being parts of machines; transmission chains, other than for land vehicles; shock absorbing cylinders [parts of machines]; air cylinders [parts of machines]; cylinders for motors and engines; engine cylinders for land vehicles; engine cylinders; engine cylinders for automobiles; engine cylinders for vehicles; cylinders for foundry machines; rollers for rotary printing machines; cylinders for machines;

printing cylinders; pneumatic jacks; pneumatic pressure cylinders; cylinders being parts of machines; mechanical engine parts for land vehicles; shuttles [parts of machines]; garlic cutters, electric; waterproof covers specially adapted for industrial robotic arms; protective covers specially adapted for industrial robotic arms; fire-resistant covers specially adapted for industrial robotic arms; cover sewing machines; joints [parts of machines]; universal joints [Cardan joints]; metal elevator car chassis; engine rods; connecting rods for land vehicle engines; connecting rods for machines; connecting rods for machines, motors and engines; steam mops; steam mops, electric; steam mops, electric, for household purposes; lockstitch sewing machines; gears for machines; gears and gear boxes for boats; gears and gear boxes for marine vessels; bevel gears for motors; pinions, other than for land vehicles; cam sprockets; starter pinions; motor starter pinions for land vehicles; motor starter pinions, other than for land vehicles; starter pinions, other than for land vehicles; belt pulleys; dynamo pulleys for vehicles; pulleys [parts of machines]; metal pulleys being parts of machines; tensioner pulleys for elevator speed governors; idler pulleys being parts of engines for land vehicles; idling pulleys being parts of machines; drive pulleys; drive pulleys for power transmission belts of agricultural machines; belt pulleys being parts of machines; timing belt pulleys [parts of engines]; timing belt

pulleys; pulleys [parts of motors]; pulleys being parts of machines; flexible hoses [parts of machines]; flexible hoses for pneumatic or hydraulic instruments [parts of machines]; flexible hoses for pneumatic or hydraulic machines [parts of machines]; flexible hoses, non-metallic, for use in hydraulic systems of machines; flexible hoses specially adapted for pneumatic or hydraulic instruments; flexible hoses specially adapted for pneumatic or hydraulic machines; flexible hoses being parts of machines; hydraulic hoses, non-metallic, being parts of machines; non-metallic hoses for hydraulic power transmission in machines; plastic hoses [fitted parts of machines]; vacuum cleaner hoses; grease guns operated by compressed air; sausage stuffers, electric; pneumatic grease guns; garden shredders, electric; paper shredding machines; stacking machines; rubber stamps [parts of machines]; cordless electric screwdrivers; screwdrivers, pneumatic; screwdrivers, electric; rotary brushes for machines; rotary brushes [machines]; dynamo brushes; direct current generator brushes [parts of machines]; brushes [parts of machines]; wire wheel brushes [parts of machines]; wire wheels for power-operated grinders; electric carpet brushes; brushes for cleaning machines; brushes for vacuum cleaners; brushes for washing machines; cleaning brushes [parts of machines]; brushes for cleaning apparatus; wire strip brushes [parts of machines]; end wire brushes [parts of machines]; wire brushes

[parts of machines]; bearing brushes [parts of machines]; wire cup brushes [parts of machines]; brushes, electrically operated, being parts of machines; brushes, electrically operated [parts of machines]; brushes, electrically operated; carbon brushes; carbon brushes for alternators; carbon brushes for dynamos; carbon brushes for use in electrical apparatus in motor vehicles; carbon brushes for electrical machines; carbon brushes for starter motors; carbon brushes for starters for motors and engines; carbon brushes [electricity]; wire cylinder brushes [parts of machines]; brushes being parts of machines; electric moquette brushes; brushes being parts of generators; brushes being parts of dynamos; brushes being parts of motors; brushes being parts of motors, generators and dynamos; ejectors; robotic exoskeleton suits, other than for medical purposes; robotic exoskeleton suits for enhancing the strength and endurance of human beings; fuel economisers for motors and engines; dragline excavators; excavators; hydraulic excavators; shovels, mechanical; power shovels; backhoes [earth moving machines]; honey extractors; extrusion machines for plastics; grain elevators; bucket elevators; pivoting bucket elevators; agricultural elevators; electric brooms; electric power generators for emergency use; mobile electric power generators; portable electric power generators; motors, electric, for drones; motors, electric, for water vehicles; motors, electric, for air vehicles;

motors, electric, for hydroplanes; motors, electric, for gyrocopters; motors, electric, for space vehicles; motors, electric, for boats; motors, electric, for aeroplanes; motors, electric, for air cushion vehicles; electric motors for operating vehicle windows; electric motors for refrigerators; motors, electric, other than for land vehicles; electric drive motors for machines; electric driving motors, other than for land vehicles; graphite electrodes for electric arc welding machines; electrodes for welding machines; electric opening and closing mechanisms for vehicle windows; electromechanical machines for the automatic handling of items; electromechanical machines for the textile industry; electromechanical drive devices for opening and closing vehicle doors; electric hammers; electropneumatic drive devices for opening and closing vehicle doors; parquet wax-polishers, electric; electric drives for motors, other than for land vehicles; electric drives for elevators; electric starter motors; grippers being parts of machines; cartridges for filtering machines; heat insulated metal piping elements [parts of machines]; moving staircases [escalators]; automatic grapnels for marine purposes.

Class 12. Vehicles; apparatus for locomotion by land, air or water.

Class 35. Advertising; business management; business administration; office functions.

Class 39. Transport; packaging and storage of goods; organization of tours.

ZIKMAR TRADE Ltd., Trudovoi bystreet, Bld.1
room 3, Ostroshitsky Gorodok, 223054 Minsk
district, Belarus

Hyundai Promise

1712467 23/01/2024

Class 36. Financing relating to automobiles; automobile lease financing; electronic processing of payments; financial guarantee services for the reimbursement of expenses incurred as a result of vehicle breakdown; e-wallet payment services; processing of payment transactions for electronic money; processing of credit card payments; financial services for the management of prepaid credit cards with membership card function; issuance of membership credit card; hire-purchase financing; consultancy and brokerage services relating to vehicle insurance; automobile insurance services; vehicle insurance consultancy; vehicle insurance services; vehicle insurance information; automobile insurance information; vehicle insurance brokerage; providing vehicle insurance rate quotes; financial customs brokerage services; automobile appraisal;

appraisal of used automobiles; providing information relating to the appraisal of used automobiles; providing information relating to the automobiles appraisal; automobile installment financing; automobile installment loans; automobile hire-purchase financing; automobile hire-purchase brokerage.

HYUNDAI MOTOR COMPANY, 12, Heolleung-ro, Seocho-gu, Seoul 06797, Republic of Korea

Notings: The request for protection is proceeding with the consent of the proprietors of Registered European Union Trade Mark No's 003635992 and 010857944.

Representative: Lee Gill Sang, Jeongdong Building, 17F, 21-15 Jeongdong-gil, Jung-gu, Seoul 04518, Republic of Korea

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



1832928 23/09/2024

Class 12. Bicycles; electric bicycles; mopeds; push scooters

[vehicles]; self-balancing scooters.

Shenzhen Kukirin Technology Co., Ltd, Room 4F4913, Shenzhou Computer Building, Madame Curie Avenue, Vanke City Community, Bantian Street, Longgang District, Shenzhen City, 518000 Guangdong Province, China

Representative: Shenzhen Yunshanhui Intellectual Property Service Co., Ltd., Room 39H-M8, Fortune Building, No. 88, Fuhua 3rd Road, Gangxia Community, Futian Street, Futian District, Shenzhen City, Guangdong Province, China

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



1841339 19/12/2024

Class 35. Rental of advertising space on the internet; provision of space on web-sites for advertising goods and services; promotion of goods and services through sponsorship; dissemination of advertising for others via an on-line communications network on the internet; public relations services;

	presentation of companies on the internet and other media; advertisement for others on the internet; arranging and conducting of advertising events; advertising services provided via the internet; electronic publication of printed matter for advertising purposes; computerised business promotion; on-line promotion of computer networks and websites; press advertising services; marketing; advertising; wholesale services in relation to computer software; arranging of commercial and business contacts; automated data processing; management and compilation of computerised databases; computerised business information services; professional business consultancy; business consultancy services relating to data processing; business management consulting services in the field of information technology; advisory services relating to the corporate structure of businesses; business management consultancy via the internet; business management consultancy and advisory services.		conducting of seminars; arranging and conducting of commercial, trade and business conferences; arranging and conducting of conferences; arranging and conducting of workshops [training]; presentation of live performances; providing online electronic publications, not downloadable; multimedia publishing of electronic publications; electronic publishing services.
Class 38.	Providing access to information on the internet; information, consultancy and advisory services relating to telecommunications; information services relating to telecommunications; consultancy in the field of telecommunications; information and advisory services relating to telecommunication services; on-line information services relating to telecommunications; telecommunication services.	Class 42.	Design and creation of homepages and internet pages; building and maintaining websites; updating internet pages; design of web pages; consultancy relating to the creation of homepages and internet pages; consultancy relating to the design of homepages and internet pages; engineering consultancy relating to design.
Class 41.	Arranging and conducting of congresses; arranging and	DE-CIX Group AG, Lichtstr. 43i, 50825 Köln, Germany Notings:	Description of the mark: A large, stylised "C", which houses the words "atlantic convergence"



1844661 31/10/2024

Class 45. Online social networking service.

Cinco de Cinco, S.A.P.I. de C.V., Libramiento Sur Poniente, numero exterior 730, San Isidro Juriquilla, 76226 Querétaro, Querétaro, Mexico

Representative: Jurguen Francisco Ovejero González, Avenida Popocatepetl número 3002, interior 106, Cond. Elvira de la Mora, 76118 Querétaro, Querétaro, Mexico



1844740 18/12/2024

- Class 1. Auxiliary fluids for abrasives; acids; chemical condensation products; acid-proof chemical compositions; steel finishing preparations; alkalis; volatile alkali [ammonia] for industrial purposes; caustic alkali; alkaline-earth metals; alcohol for industrial use; ethyl alcohol; antimony; antimony oxide; antimony sulfide; tin dichloride; tempering and soldering preparations; brazing products; chemical preparations for welding; carbonic acid; solutions for etching [acids]; mordants for metals.
- Class 3. Abrasive cloth; rust removing products; all-purpose cleaning preparations; cleaning products; scouring solutions; carbides of metal [abrasives]; polishing rouge.
- Class 7. Electric cleaning machines and apparatus; finishing machines; wire brushes [parts of machines]; connecting rods for machines, motors or engines; shaft couplings [machines]; acetylene cleaning apparatus; electric welding machines; electrically operated brushes [parts of machines]; cleaning appliances utilizing steam; electric welding apparatus;

- welding apparatus; electric soldering apparatus; electric soldering irons; electric arc welding apparatus.
- Class 9. Protection devices for personal use against accidents; clothing for protection against accidents, irradiation and fire; solderers' helmets; commutators; electric conductors; connectors [electricity]; switches; limiters [electricity]; electric plugs; current rectifiers; cell switches [electricity]; electric cables; gloves for protection against accidents; protective masks, not for medical use; computer memory devices; temperature indicators; chips [integrated circuits]; AC/DC power supplies; AC/DC inverters; AC/DC converters; DC to AC converters; AC/DC converters; DC/DC converters; thin DC/DC converters; direct current power supplies; welding transformers; cathodes; materials for electricity mains [wires, cables]; recorded computer programs; recorded software; couplers [data processing equipment]; digital signal processors; signal processors; processors [central processing units]; video screens; voltage surge protectors; interactive touch-screen display terminals.

ANT WELD CLEANER DOO PROIZVODNJA
MAŠINA ZA OSTALE SPECIJALNE NAMENE
NIŠ, Trg Kralja Aleksandra Ujedinitelja 2A, local
M17, 18000 NIŠ, Serbia

Colour Claimed: Black, red and white

Representative: Milica D. Stevanović avokat,
Čarnojevića 6/19, 18000 Niš,
Serbia

Re|Va|Ci

1844753 06/02/2025

Class 3. Cosmetics.

Revacl (Shanghai) Biotechnology Co., Ltd., Room
202, 2nd Floor, Building 1, No. 111 Fengpu Avenue,
Fengpu Industrial Zone, Fengxian District, Shanghai,
China

JINBO

1844771 10/01/2025

Class 12. Gear boxes for land vehicles;
clutches for land vehicles;
shock absorbers for
automobiles; brakes for
vehicles; suspension shock
absorbers for vehicles;
vehicle suspension springs;
shock absorbing springs for
vehicles; automobile chassis.

ZHEJIANG JINBO SHOCK ABSORBER
MANUFACTURE CO., LTD, Xiajia, Yongjiang

Town, Jiangbei District, Ningbo City, Zhejiang Province, China

Representative: Ningbo Xindi Intellectual Property Co., Ltd, Room M42, Building 1, No. 237, Hongtang Middle Road, Jiangbei District, Ningbo City, Zhejiang Province, China

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

AITO

1845308 09/01/2025

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

Priority Date Claimed: 11 September 2024 China
Priority Date Claimed: 09 October 2024 China
Seres Auto Co., Ltd., 229 Fusheng Avenue, Jiangbei District, Chongqing, China
Representative: Beijing Wan Hui Da Intellectual Property Agency, No.226, Yiyuan Office Building, Friendship Hotel, No.1 Zhongguancun South Street, Haidian District, Beijing, China

Distant Journeys

1845451 23/12/2024

Class 39. Tour organising; travel tour arranging; tour organizing; travel tour operating; operating and organising of travel tours; organisation of sightseeing tours; operating and organizing of travel tours; travel tour reservation services; tour operator services for the booking of

travel; organising tours;
arranging and booking of
travel tours; travel tours
(arranging and booking of -);
travel arrangement;
organization of tours; travel
arrangement; operating of
tours; operating tours; tours
(arranging of travel -);
organisation of tours;
arranging of tours and
cruises; arranging and
booking of travel for package
holidays; arranging and
booking of travel;
organisation of holiday
travel; arranging holiday
travel; booking of holiday
travel and tours; holiday
travel reservation services;
package holiday services for
arranging travel; travel
agency services for arranging
holiday travel.

Priority Date Claimed: 26 June 2024 United
Kingdom

Distant Journeys Limited, Distant Journeys Ltd, 8
Hattersley Court, Ormskirk, Lancashire L39 2AY,
United Kingdom

Representative: Marks & Clerk LLP, 1 New
York Street, Manchester M1
4HD, United Kingdom



1845467 28/01/2025

Class 9. Accumulators, electric; high
tension batteries; batteries,
electric; electric batteries for
vehicles; battery boxes;
battery chargers; battery jars;
cables, electric; condensers
[capacitors]; galvanic
batteries; galvanic cells;
ignition batteries; solar
batteries.

Priority Date Claimed: 13 August 2024 United Arab
Emirates

SERCO INTERNATIONAL GENERAL TRADING
(L.L.C), P.O. Box: 86209, Dubai, United Arab
Emirates

Colour Claimed: Orange, black and yellow.

Representative: Al Raqem Intellectual
Property, Saeed Tower 2, 4th
Floor, Suite # 404, Sheikh
Zayed Road, P.O. Box:
416610, Dubai, United Arab
Emirates

LAKE OF MONKS**1845551** 29/10/2024

Class 33. Alcoholic beverages containing fruit; alcoholic beverages, except beer; alcoholic essences; alcoholic extracts; anise [liqueur]; anisette [liqueur]; aperitifs; arrack; bitters; brandy; cider; cocktails; digestifs [liqueurs and spirits]; distilled beverages; fruit extracts, alcoholic; gin; grain-based distilled alcoholic beverages; mead (hydromel); kirsch; liqueurs; peppermint liqueurs; perry; piquette; pre-mixed alcoholic beverages, other than beer-based; rice alcohol; rum; sake; spirits [beverages]; sugarcane-based alcoholic beverages; vodka; whiskey; wine; wine-based beverages.

Priority Date Claimed: 02 October 2024 Cyprus

NOBLEWOOD LIMITED, Makariou III,206,
Chrysalia Court, 5th floor, CY-3030 Limassol,
CyprusRepresentative: IOANNIDES CLEANTHOUS
AND CO LLC, 4 Prometheus
Street, 3rd Floor, CY-1065
Nicosia, Cyprus**1845619** 13/12/2024

Class 11. Light emitting diode lighting devices.

Raed Mohammad Mustafa Alnuserat, B-1403, Floor 14, Bloom Heights, Tower B 1403, JO, United Arab Emirates

Colour Claimed: Green, Light Green, White.

**1845629** 11/02/2025

Class 9. Downloadable electronic publications; electronic publications including those sold and distributed online; electronic publications, downloadable; computer software for training purposes; all of the foregoing in the field of change management and none of the foregoing in the field of project portfolio management.

Class 16. Printed publications including training manuals; all of the foregoing in the field of change management and none of the foregoing in the field of project portfolio management.

Class 41. Electronic publication of information, including online and over a global computer network; publication of books including audio books and e-books; publication of multi-media material online; publication of texts (other than publicity texts); training services; providing of training; providing information including online in relation to training; providing training programs; all of the foregoing in the field of change management and none of the foregoing in the field of project portfolio management.

Priority Date Claimed: 13 December 2024 Australia
Change Management Institute Incorporated, 6
Gladstone Road, Leura NSW 2780, Australia

Representative: Griffith Hack, Level 15, 376-
390 Collins St, MELBOURNE
VIC 3000, Australia

carpuride

1848643 18/03/2025

Class 9. Computer peripheral devices; black boxes [data recorders]; transmitters of electronic signals; navigational instruments; in-car telephone handset cradles; earphones; portable media players; spectacles; batteries, electric; wireless chargers.

Shenzhenshi LuTuo Technology Co., Ltd, B612,
Niulanqian Bldg, Minzhi Avenue, Xinniu
Community, Minzhi St., Longhua, Shenzhen,
518000 Guangdong, China

Representative: Shenzhen Yayi Trademark
Service Consulting Co., Ltd.,
215, 2F, Bldg D, Youth
Entrepreneurship Park, Jianshe
East Rd, Tsinghua Community,
Longhua St, Longhua,
Shenzhen, Guangdong, China

International Trade Marks protected in the State

0743112 (2533) Cl. 30
Eurostock, Ltd. of Bulgaria

1608491 (2532) Cl. 30
UNIBEN JOINT STOCK COMPANY of
Vietnam

1631952 (2532) Cl. 32
UNIBEN JOINT STOCK COMPANY of
Vietnam

1730813 (2532) Cl. 35, 41
Feldman Yevhen of Ukraine

1792529 (2532) Cl. 9, 35, 38, 41, 42
Funtée Pte. Ltd. of Singapore

1801288 (2532) Cl. 7
Wirtgen GmbH of Germany

1801773 (2532) Cl. 7
EASTMAN AUTO AND POWER LIMITED
of India

1810794 (2532) Cl. 1, 5, 42, 45
Radiant Biotherapeutics of Canada

1812135 (2532) Cl. 35, 42
Ciklum SA of Switzerland

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

1263788 UNITED CAPS
Goods/Services remaining:
Class 20.
Packaging products made of plastics, namely corks for bottles, covers and closures of plastic materials for bottles and other containers.
Class 40.
Treatment of materials namely plastic injection molding; processing of plastic materials; extrusion, blowing of plastic materials.
Date of Recordal of Cancellation:
21/03/2025

Changes/Corrections in the International Register

1840059 Advertised in Journal No. 2450 on 23 April 2025. Limitation received from the International Bureau amending class 29 as follows:

29: Drinks based on milk substitutes [with a predominance of milk substitutes]; functional milk substitute drinks; dairy products; milk; milkshakes; milk-based drinks.

The other class remains unchanged.

1842654 Advertised in Journal No. 2450 on 23 April 2025. Limitation received from the International Bureau amending class 29 as follows:

29: Drinks based on milk substitutes [with a predominance of milk substitutes]; functional milk substitute drinks; dairy products; milk; milkshakes; milk-based drinks.

The other class remains unchanged.