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Cuid I		Cuid II	
Paitinní		Trádmharcanna	
	Leath		Leath
Applications for Patents	1417	Application for Registration of marks	
Applications published	1418	published under Section 43(1) of the 1996 Act	
Patents Granted	1419	following acceptance	1695
Patents Granted Under European Patent		Opposition under Section 43 of the 1996 Act	1737
Convention Designating Ireland	1420	Applications Withdrawn under Section 45(2)	
Withdrawn - Section 33(1)	1511	of the 1996 Act	1737
Applications Lapsed through Non-Payment of		Trade Marks Registered	1737
Renewal Fees	1511	Renewal of Registrations Under Section 48	1738
Refused - Section 31(1)	1511	Renewal Fees Unpaid	1739
Patents Lapsed through Non-Payment of Renewal		Trade Marks Removed	1741
Fees	1511	International Registrations under the Madrid	
Request for Grant of Supplementary Protection		Protocol seeking protection in the State.	1743
Certificates	1512	Cancellations effected for goods/services	
Supplementary Protection Certificates Granted	1513	under the Madrid Protocol	1765
Application for extension of the Duration of a		Errata - Trade Marks	1765
Supplementary Protection Certificate	1515		
Grant of Extension of Duration of a			
Supplementary Protection Certificate	1516		
Dearachtaí			
Designs Information under the 2001 Act			
Designs Registered Under The Industrial Designs			
Act, 2001	1517		
Renewal of Designs under the Industrial Designs			
Act, 2001	1520		
Designs registered under the industrial designs			
Act, 2001 which have expired due to non-renewal	1520		

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Paitinní agus Dearachtaí

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

Applications for Patents

From 11/07/2025 to 23/07/2025

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.

ALEX GREER Flame-Resistant Mycelium-Natural Fiber Composite Undersuit for Thermal and Moisture Management in Protective Apparel Protective Undersuit Comprising Engineered Mycelium and Natural Fibers 11 July 2025	S20250304
ANHUI SCIENCE AND TECHNOLOGY UNIVERSITY Method for Producing High-Purity Quartz Sand from Quartz Rock 21 July 2025 [China-19 May 2025]	S20250315
GEORGE TRACEY Flexible Bulk Container with Dual Lifting Loops and Visual Safety Indicator 21 July 2025	S20250314
HANI ALKHATIB Thermally-Insulated Roller Blind System 20 July 2025	S20250312
HUNAN UNIVERSITY OF TECHNOLOGY; HUNAN PROVINCIAL TRANSPORTATION PLANNING, SURVEY AND DESIGN INSTITUTE CO. An Improved Soil Feeding and Mixing System 21 July 2025	S20250313
IAN STAFFORD A sticker or vinyl decal system and foam target insert that can be applied to golf alignment sticks and used as a golf training aid. 14 July 2025	S20250305
JACK KIRWAN Handheld RFID Ear Tag Reader with Dual Mode Data Transmission for Livestock Management 14 July 2025	S20250307
JOFEL INDUSTRIAL, S.A. SOAP DISPENSER WITH AN INTERCHANGEABLE CARTRIDGE 22 July 2025 [Spain-24 July 2024]	S20250316
JOHN MCCOY Product Description for Patent Application: soak'd™ Travel Douche Kit Title: Compact, Portable, and Discreet Personal Hygiene System with Interchangeable Nozzles and Integrated Storage Case 23 July 2025	S20250318
MIHAI AURELIAN BURSUC Carbonated Functional Beverage Compositions for Health and Wellness 23 July 2025	20250317
PATRICK DONOHUE Seamless: One-Tap Intelligent Purchase System Embedded in Video Content 15 July 2025	S20250310
PATRICK MCKEOWN AI - Assisted Golf Caddy System 15 July 2025	S20250309
PAULO HENRIQUE DE LA ENCARNACION AFONSO Injectable Dopamine-D2 Antagonist Composition for Rapid, Transient Prolactin Elevation 14 July 2025	20250308
RHIANNON WHELAN HOF Shorts for sorts 14 July 2025	20250306

YVONNE BRADY A compression garment 17 July 2025

S20250311

Applications Published Under Section 28

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

2023	S20230427	LANZHOU UNIVERSITY, A spatiotemporal deep learning model for forecasting the development of sudden epidemics modified by historical meteorological data. 13 October 2023. Int. Cl. (2025.01) G06N 3/00; G16H 50/00 G01W 1/00.
2023	S20230447	CHONGQING UNIVERSITY, A VEHICLE SCANNING TECHNOLOGY FOR IDENTIFYING TRACK MODULUS BY USING A DUAL-BEAM MODEL. 25 October 2023. Int. Cl. (2025.01) G06F 30/00.
2023	S20230458	CHONGQING UNIVERSITY, A TEST TECHNOLOGY FOR SIMULTANEOUSLY IDENTIFYING THE FREQUENCIES AND DAMPING RATIOS OF A BRIDGE FROM THE RESPONSE OF A SINGLE DEGREE-OF-FREEDOM MOVING VEHICLE. 31 October 2023. Int. Cl. (2025.01) G06F 30/00.
2023	S20230591	AFFILIATED KANGNING HOSPITAL OF NINGBO UNIVERSITY; TIANJIN ANDING HOSPITAL; ZHOU DONGSHENG; LI SHEN, HEAD FIXATION MECHANISM OF ELECTRIC STIMULATION DEVICE. 29 December 2023. Int. Cl. (2025.01) A61N 1/00.
2023	20250176	LAGAN CRAWL LIMITED, A ROAD INFORMATION DISPLAY SIGN APPARATUS. 28 October 2022. Int. Cl. (2025.01) G08G 1/00; E01F 9/00; G09F 19/00.

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.

- S87645** A storage device for working instruments. Int. Cl. (2025.01) **H02B 1/00; H05K 5/00; B25H 1/00**. HUANENG FUXIN WINDY POWER GENERATOR CO., LTD. 12 June 2024 (S20240335) [Luxembourg-05 January 2024]
- S87646** PRINTING APPARATUS FOR PACKAGING PAPERS WITH ADVERTISING ART DESIGN. Int. Cl. (2025.01) **B41F 13/00; B41F 17/00; B41F 23/00; B41F 31/00**. Yuzhang Normal University 30 October 2023 (S20230454) [China-04 September 2023]
- 87647** APPARATUS FOR SUPPLYING LIQUID TO A FLUID CIRCUIT OF A HEATING OR A COOLING SYSTEM. Int. Cl. (2025.01) **F24D 19/00; F24D 3/00; F24H 15/00; E03B 7/00; G01F 1/00**. VEXO INTERNATIONAL (UK) LTD 20 September 2022 (20220228) [United Kingdom-27 September 2021]

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. 29/25, dated 2025-07-16

2197933	Honeywell International Inc.	03/10/2008	2197933	08837098.6	
2215110	Danisco US Inc.	03/11/2008	2215110	08846486.2	
2297497	Odour Technologies Pty Ltd	04/06/2009	2297497	09756964.4	
2403586	Aruene Corporation	05/03/2010	2403586	10749401.5	
2431277	The Boeing Company	15/09/2011	2431277	11181516.3	
2714949	CiDRA Corporate Services, Inc.	25/05/2012	2714949	12849063.8	
2720610	Abbott Diabetes Care Inc.	18/06/2012	2720610	12801239.0	
2740848	Yucon Solutions BVBA	10/12/2013	2740848	13196546.9	
2809415	REPLIGEN CORPORATION	30/01/2013	2809415	13744381.8	
2860591	Nivarox-FAR S.A.	10/09/2014	2860591	14184284.9	French
2881257	Heidelberger Druckmaschinen Intellectual Property AG & Co. KG	18/07/2014	2881257	14177575.9	German
2896148	Molex, LLC	17/08/2013	2896148	13845508.4	
2919139	JFE Steel Corporation	06/11/2012	2919139	12888102.6	
2969531	Avient Protective Materials B.V.	13/03/2014	2969531	14725566.5	
2970439	Kemin Industries, Inc.	14/03/2014	2970439	14767480.8	
2976683	Nivarox-FAR S.A.	13/02/2014	2976683	14704777.3	French
3029766	Banks and Acquirers International Holding	16/11/2015	3029766	15194819.7	French
3055853	Mentice Inc.	07/10/2014	3055853	14851932.5	
3060691	Bhp Chile Inc.	22/10/2014	3060691	14821836.5	
3071702	APTARION biotech AG	20/11/2014	3071702	14825095.4	
3086657	Can Technologies, Inc.	07/12/2015	3086657	15864845.1	
3102934	CMC Biologics A/S	29/01/2015	3102934	15702220.3	
3107941	Instytut Biochemii i Biofizyki Polskiej Akademii Nauk	19/02/2015	3107941	15715502.9	
3121614	Samsung Electronics Co., Ltd.	16/02/2016	3121614	16155787.1	
3123193	Fraunhofer-Gesellschaft zur Förderung der angewandten Forschung e.V.	25/03/2015	3123193	15711794.6	German
3134618	Halliburton Energy Services, Inc.	23/04/2015	3134618	15786605.4	
3139865	Baylor College of Medicine William Marsh Rice University	06/05/2015	3139865	15789240.7	
3140648	The Trustees of Columbia University in the City of New York	11/05/2015	3140648	15789337.1	
3162304	Axogen Corporation	31/10/2016	3162304	16196656.9	
3166088	HAPIIX	08/11/2016	3166088	16197846.5	French
3170156	Crane Payment Innovations Limited	29/06/2015	3170156	15733511.8	
3178995	Geopier Foundation Company, Inc.	05/09/2014	3178995	17151084.5	
3181791	Souchier-Boullet	05/12/2016	3181791	16202243.8	French
3185321	IMEC VZW	21/12/2015	3185321	15201487.4	
3195304	The Regents of The University of Colorado, A Body Corporate	28/07/2015	3195304	15827929.9	
3202546	Proterial, Ltd.	30/09/2015	3202546	15846063.4	
3209722	Nova Chemicals (International) S.A.	19/10/2015	3209722	15791365.8	
3211463	Mitsubishi Chemical Corporation	19/10/2015	3211463	15852530.3	
3217924	ForSight Vision4, Inc.	10/11/2015	3217924	15858653.7	
3224034	Alcon Inc.	19/11/2015	3224034	15797322.3	
3238129	McAfee, Inc.	28/11/2015	3238129	15874059.7	

3241599	BOKELA GmbH	03/05/2016	3241599	16168143.2	German
3243812	Samsung Display Co., Ltd.	30/03/2017	3243812	17164008.9	
3244455	Korea Research Institute of Chemical Technology	08/01/2016	3244455	16735197.2	
3245146	Symbotic LLC	19/01/2016	3245146	16703668.0	German
3246701	Baker Hughes Holdings LLC	16/05/2017	3246701	17171249.0	
3247500	ECP Entwicklungsgesellschaft mbH	22/01/2016	3247500	16701474.5	
3259392	ROCKWOOL A/S	16/02/2016	3259392	16705117.6	
3263292	Tata Consultancy Services Limited	25/01/2017	3263292	17153090.0	
3265167	Guided Therapy Systems, L.L.C.	03/03/2016	3265167	16710580.8	
3266041	Jiaco Instruments Holding B.V.	03/03/2016	3266041	16720921.2	
3268476	Caris Science, Inc.	09/03/2016	3268476	16762466.7	
3281711	Covidien LP	08/08/2017	3281711	17185396.3	
3284019	Robert Bosch GmbH	15/04/2016	3284019	16780832.8	
3296445	Samsung Electronics Co., Ltd.	29/07/2016	3296445	16835351.4	
3297023	GE Intellectual Property Licensing, LLC	07/09/2017	3297023	17189912.3	
3298075	Dow Global Technologies LLC	22/05/2015	3298075	15892840.8	
3301209	Rieter CZ s.r.o.	27/09/2017	3301209	17193448.2	
3305215	Olympus Corporation	18/05/2016	3305215	16799896.2	
3305233	Curexo, Inc.	10/05/2016	3305233	16803620.0	
3307811	Carbios	10/06/2016	3307811	16729871.0	
3310368	LGC Clinical Diagnostics, Inc.	03/06/2016	3310368	16812140.8	
3311557	LG Electronics Inc.	24/12/2015	3311557	15895750.6	
3314224	Abbott Laboratories	27/06/2016	3314224	16815485.4	
3326317	Qualcomm Incorporated	24/06/2016	3326317	16744587.3	
3328429	The Research Institute at Nationwide Children's Hospital	01/08/2016	3328429	16833687.3	
3330064	Essilor International	30/11/2016	3330064	16306589.9	
3334849	Coogee Titanium Pty Ltd	12/08/2016	3334849	16836273.9	
3337318	Bayer CropScience Aktiengesellschaft	16/08/2016	3337318	16757594.3	
3338637	GE Precision Healthcare LLC	12/12/2017	3338637	17206631.8	
3339381	Viavi Solutions Inc.	14/12/2017	3339381	17207238.1	
3344061	Cargill, Incorporated	31/08/2016	3344061	16842871.2	
3347072	Medtronic, Inc.	12/08/2016	3347072	16754625.8	
3349303	Fraunhofer-Gesellschaft zur Förderung der angewandten Forschung e.V.	04/01/2018	3349303	18150321.0	
3349584	El-Sawy, Mohamed Fakhr El-Din El-Sawy, Layla Mohamed Fakhr El-Din Helmy, Sherine Hassan Abbas Day, Mark Lawrence Rubin, John Ronald Lorenzatti, Guadalupe	09/09/2016	3349584	16845196.1	
3349754	City of Hope	16/09/2016	3349754	16847479.9	
3351632	Genedesign, Inc. The University Of Tokyo	16/09/2016	3351632	16845971.7	
3352141	Deere & Company	17/01/2018	3352141	18151991.9	
3352521	ZTE Corporation	29/08/2016	3352521	16845635.8	
3356789	Alpha Technologies Services LLC	29/09/2016	3356789	16782145.3	
3363853	Texchem Polymers Sdn Bhd	21/11/2012	3363853	18150644.5	
3365339	Vifor (International) AG	21/10/2016	3365339	16797462.5	
3365664	Hexagon Metrology, Inc	21/10/2016	3365664	16788384.2	
3365730	ASML Netherlands B.V.	11/10/2016	3365730	16788043.4	
3371414	Solution Seeker AS	04/11/2016	3371414	16791594.1	German
3375299	Corn Products Development Inc.	16/03/2018	3375299	18162327.3	
3383352	Colgate-Palmolive Company	18/12/2015	3383352	15820797.7	
3384055	Duke University	30/11/2016	3384055	16871452.5	
3386301	Nouryon Chemicals International B.V.	06/12/2016	3386301	16805852.7	
3386639	Valerio, Thomas, A.	07/12/2016	3386639	16873801.1	
3391532	Grafmarine	25/11/2016	3391532	16813117.5	
3391916	Sichuan University	13/12/2016	3391916	16874811.9	

3394100	Sorbonne Université Centre National de la Recherche Scientifique INSERM (Institut National de la Santé et de la Recherche Médicale)	23/12/2016	3394100	16819574.1	
3397480	SIG Services AG	21/12/2016	3397480	16825734.3	
3398213	IQM Finland Oy	27/12/2016	3398213	16881324.4	
3398412	Robert Bosch GmbH	23/12/2016	3398412	16822682.7	
3399759	Sky Italia S.R.L.	04/05/2018	3399759	18170778.7	
3399980	Celgene Corporation	06/01/2017	3399980	17736415.5	
3402386	Deutsche Augenoptik GmbH	12/01/2016	3402386	16700558.6	German
3405125	AGBM Technologies Ltd	20/01/2017	3405125	17702319.9	
3405928	Mitsubishi Electric Corporation	21/12/2016	3405928	16836167.3	
3408376	Hadasi Medical Research Services and Development Ltd.	31/01/2017	3408376	17707417.6	
3408707	Bruker Nano, Inc.	26/01/2017	3408707	17744875.0	
3410793	Sony Group Corporation	10/09/2013	3410793	18185600.6	
3411046	The Johns Hopkins University	03/02/2017	3411046	17748278.3	
3412330	Gyrus ACMI, Inc.	23/02/2015	3412330	18186051.1	
3414266	National Center for Aids/STD Control and Prevention, Chinese Center for Disease Control and Prevention The Scripps Research Institute	26/01/2017	3414266	17746960.8	
3414428	RS Energy Group Topco, Inc.	07/02/2017	3414428	17705760.1	
3417534	Siemens Energy Global GmbH & Co. KG	11/03/2016	3417534	16709438.2	German
3420245	MECAL Intellectual Property and Standards B.V.	24/02/2017	3420245	17715796.3	
3420366	F. Hoffmann-La Roche AG	25/01/2017	3420366	17701159.0	
3421868	Dai Nippon Printing Co., Ltd.	20/02/2017	3421868	17756410.1	
3422140	INTEL Corporation	30/05/2018	3422140	18175271.8	
3422881	RAI Strategic Holdings, Inc.	01/03/2017	3422881	17711341.2	
3427044	Arizona Board of Regents on behalf of Arizona State University	08/03/2017	3427044	17764024.0	
3427885	Aster Co., Ltd.	18/12/2014	3427885	18191373.2	
3431639	Wolfspeed, Inc.	30/11/2009	3431639	18190851.8	
3431672	Kohler Co.	24/08/2016	3431672	18168653.6	
3432486	Solid, Inc.	31/03/2016	3432486	16897141.4	
3432579	Gensquare LLC	07/11/2012	3432579	18193640.2	
3432739	RAI Strategic Holdings, Inc.	23/03/2017	3432739	17714303.9	
3432945	Agah, Ramtin Najmabadi, Kamran	21/03/2017	3432945	17770957.3	
3433765	Intel Corporation	15/02/2017	3433765	17770769.2	
3435067	Commissariat à l'Energie Atomique et aux Energies Alternatives	23/07/2018	3435067	18184985.2	French
3436000	Jazz Pharmaceuticals Research UK Limited	28/03/2017	3436000	17715974.6	
3436186	University of Delaware	28/03/2017	3436186	17776496.6	
3436663	Baker Hughes Holdings LLC	20/03/2017	3436663	17776305.9	
3440890	Electrolux Home Products, Inc.	06/04/2017	3440890	17719096.4	
3440907	Vermeer Manufacturing Company	09/08/2018	3440907	18188217.6	
3441877	Channel One Holdings Inc.	08/08/2018	3441877	18188061.8	
3444158	Isuzu Motors Limited	11/04/2017	3444158	17782383.8	
3444309	Versum Materials US, LLC	17/08/2018	3444309	18189581.4	
3446451	Sony Group Corporation	11/04/2017	3446451	17722522.4	
3446567	GEA Food Solutions Bakel B.V.	10/02/2012	3446567	18161995.8	
3447685	Samsung Electronics Co., Ltd.	22/08/2018	3447685	18190131.5	
3447732	Nuctech Company Limited Tsinghua University	25/07/2018	3447732	18185452.2	
3448049	Adeia Guides Inc.	29/07/2016	3448049	18198998.9	
3448354	PZ Cussons (International) Limited	16/03/2017	3448354	17714512.5	
3448877	University of Bradford	02/05/2017	3448877	17721824.5	
3450969	PHC Holdings Corporation	28/01/2010	3450969	18193596.6	
3452125	Medtronic, Inc.	02/05/2017	3452125	17723824.3	

3452547	EMS-CHEMIE AG	04/05/2017	3452547	17722009.2	German
3452554	Solventum Intellectual Properties Company	25/04/2017	3452554	17726390.2	
3455419	Hensley Industries, Inc.	11/05/2017	3455419	17796874.0	
3455666	Microsoft Technology Licensing, LLC	06/05/2017	3455666	17724990.1	
3455861	TDK Electronics AG	05/05/2017	3455861	17725880.3	
3456145	Telecom Italia S.p.A.	13/05/2016	3456145	16727316.8	
3457909	Given Imaging Ltd.	18/05/2017	3457909	17798892.0	
3463579	Purdue Research Foundation	26/05/2017	3463579	17803698.4	
3465241	Mitsubishi Electric Corporation	29/05/2017	3465241	17732592.5	
3465447	Home Box Office, Inc.	26/05/2017	3465447	17728419.7	
3467013	Mitsubishi Gas Chemical Next Company, Inc.	30/03/2017	3467013	17806166.9	
3467076	Revo International Inc.	31/01/2017	3467076	17806059.6	
3467580	Sony Group Corporation	23/03/2017	3467580	17802418.8	
3468419	Bedgear, LLC	06/06/2017	3468419	17729745.4	
3468699	ETH Zurich	09/06/2017	3468699	17728229.0	
3469039	HeiQ Materials AG				French
3469039	ChampionX LLC	08/06/2017	3469039	17739386.5	
3470780	Hitachi Astemo, Ltd.	31/05/2017	3470780	17810171.3	
3471078	Rosemount Aerospace Inc.	02/10/2018	3471078	18198166.3	
3471649	Zimmer, Inc.	16/06/2017	3471649	17734204.5	
3474195	Samsung Electronics Co., Ltd.	09/10/2018	3474195	18199332.0	
3475420	EW Nutrition GmbH	23/06/2017	3475420	17735038.6	
3476150	Lenovo Innovations Limited (Hong Kong)	12/08/2016	3476150	16912366.8	
3477837	Sciosense B.V.	25/10/2017	3477837	17198261.4	
3482557	Google LLC	19/04/2018	3482557	18725059.2	
3485319	Meta Platforms Technologies, LLC	20/02/2018	3485319	18756697.1	
3486061	FAURECIA Sièges d'Automobile	20/11/2017	3486061	17306604.4	
3486450	Perkins Engines Company Limited	15/11/2017	3486450	17201958.0	
3487882	Janssen Biotech, Inc.	20/07/2017	3487882	17745951.8	
3488467	Qualcomm Incorporated	20/06/2017	3488467	17735704.3	German
3489187	Liebherr-Werk Biberach GmbH	19/02/2016	3489187	19151633.5	
3491410	Qualcomm Incorporated	28/06/2017	3491410	17737691.0	
3494174	LiquidPower Specialty Products Inc.	03/08/2017	3494174	17757944.8	
3494989	Micro Powders Inc.				
3494989	Longhorn Vaccines and Diagnostics, LLC	25/01/2013	3494989	18204631.8	
3496722	F. Hoffmann-La Roche AG	09/08/2017	3496722	17749706.2	
3497163	Dow Global Technologies LLC	10/08/2017	3497163	17754957.3	
3497819	Telefonaktiebolaget LM Ericsson (PUBL)	11/08/2017	3497819	17767929.7	
3500322	Sawhney, Nisha Singh, Shiv, Kumar	17/08/2017	3500322	17842146.7	
3502933	Dassault Systemes Americas Corp.	13/12/2018	3502933	18212155.8	
3503933	Arthrex, Inc.	23/08/2017	3503933	17761689.3	
3504462	Technische Universität Wien	25/08/2017	3504462	17757542.0	German
3504544	Cytiva BioProcess R&D AB	25/08/2017	3504544	17758930.6	
3506514	Gestion Valeo Societe En Commandite (Valeo Managem L.P.)	07/01/2015	3506514	19153364.5	
3506831	Sentiomed, Inc.	01/09/2017	3506831	17847647.9	
3506868	University of Utah Research Foundation				
3506868	Smith & Nephew plc	30/08/2017	3506868	17771346.8	
3507246	K+S Aktiengesellschaft	22/08/2017	3507246	17808746.6	
3507619	Qualcomm Incorporated	28/07/2017	3507619	17755583.6	
3507930	Qualcomm Incorporated	30/06/2017	3507930	17761616.6	
3508221	Korea Institute of Science and Technology	09/04/2018	3508221	18166390.7	
3508944	Komatsu Ltd.	24/11/2017	3508944	17840526.2	
3509134	LG Energy Solution, Ltd.	09/01/2018	3509134	18755034.8	
3509215	MediaTek Inc.	24/10/2018	3509215	18202444.8	
3510586	Bombardier Inc.	31/08/2017	3510586	17772479.6	
3513347	Telefonaktiebolaget LM Ericsson (PUBL)	15/09/2016	3513347	16769932.1	German
3514585	Viavi Solutions Inc.	22/01/2019	3514585	19153109.4	
3514964	Socionext Inc.	19/01/2018	3514964	18152581.7	
3516165	Baker Hughes Holdings LLC	21/09/2017	3516165	17853861.7	

3519233	DAV	28/09/2017	3519233	17784576.5	French
3521781	Hexagon Technology Center GmbH	31/01/2018	3521781	18154500.5	German
3522126	Robert Bosch GmbH	03/10/2016	3522126	16918126.0	
3524250	Wuhan LL Science And Technology Development Co., Ltd.	27/09/2017	3524250	17857826.6	
3525735	Olympic Ophthalmics, Inc.	13/10/2017	3525735	17861134.9	
3526350	Bellwether Bio, Inc.	11/10/2017	3526350	17860451.8	
3528421	Deutsche Telekom AG	08/05/2012	3528421	19159982.8	
3528695	LifeLens Technologies, Inc.	20/11/2017	3528695	17873538.7	
3530980	TEJASA-TC, S.L.L.	20/10/2017	3530980	17862173.6	
3531215	Somfy Activites SA	22/02/2019	3531215	19158727.8	French
3533760	Tokuyama Corporation	17/10/2017	3533760	17864976.0	
3534061	Toshiba Lighting & Technology Corporation	16/08/2018	3534061	18189355.3	
3534299	BlackBerry Limited	26/02/2019	3534299	19159296.3	
3534914	Xylonix Pte. Ltd.	31/10/2017	3534914	17798014.1	
3535485	Volkswagen AG	25/10/2017	3535485	17797264.3	German
3535520	Fishtek Marine Ltd	26/10/2017	3535520	17801753.9	
3535960	Samsung Electronics Co., Ltd.	21/02/2018	3535960	18758392.7	
3537055	DAIKIN INDUSTRIES, LTD.	06/04/2016	3537055	19168660.9	
3538672	Becton, Dickinson and Company	07/11/2017	3538672	17805040.7	
3538926	Leica Geosystems AG	10/11/2016	3538926	16794345.5	German
3539538	Nanjing Healsoul Life Science And Technology Co., Ltd.	09/11/2017	3539538	17869993.0	
3541598	LEONI Kabel GmbH	14/09/2017	3541598	17781401.9	German
3541601	Nelson Global Products, Inc.	20/11/2017	3541601	17871914.2	
3541829	Academisch Ziekenhuis Leiden	15/11/2017	3541829	17804132.3	
3542807	Probiotical S.p.A.	10/09/2012	3542807	19170847.8	
3543916	IDEMIA Public Security France	18/03/2019	3543916	19163345.2	French
3544744	GE Precision Healthcare LLC	07/11/2017	3544744	17805341.9	
3547935	Implican B.V.	04/12/2017	3547935	17817288.8	
3549679	Rijksuniversiteit Groningen Academisch Ziekenhuis Groningen	07/05/2014	3549679	19174997.7	
3550997	SurModics, Inc.	08/12/2017	3550997	17818297.8	
3551114	RAI Strategic Holdings, Inc.	07/12/2017	3551114	17879065.5	
3553485	Intuitive Surgical Operations, Inc.	29/09/2017	3553485	17879378.2	
3554460	Nidec Copal Electronics Corporation	01/12/2017	3554460	17829744.6	
3554774	The Procter & Gamble Company	13/12/2017	3554774	17829780.0	
3555354	MAKO Surgical Corp.	01/12/2017	3555354	17808464.6	German
3555600	Groz-Beckert KG	14/12/2017	3555600	17826377.8	
3557560	Battelle Memorial Institute	18/04/2019	3557560	19170017.8	
3560896	Lincoln Global, Inc.	23/04/2019	3560896	19170515.1	German
3561564	SCHOTT AG	19/12/2017	3561564	17882406.6	
3561815	Furukawa Electric Co., Ltd.	26/04/2019	3561815	19171339.5	
3565678	Tata Consultancy Services Limited	19/12/2017	3565678	17821877.2	German
3565887	HÜTTENES-ALBERTUS Chemische Werke Gesellschaft mit beschränkter Haftung				
3567080	The Regents of the University of California	15/12/2017	3565887	17890677.2	
3567880	Sumitomo Rubber Industries, Ltd.	02/02/2018	3567080	18747106.5	
	Volkswagen AG	08/05/2018	3567880	18171318.1	
	MAN Truck & Bus SE				
	Scania CV AB				
3568711	Koninklijke Philips N.V.	16/01/2018	3568711	18700742.2	
3569213	Mizuho Orthopedic Systems, Inc.	08/03/2016	3569213	19184323.4	
3571796	Sony Mobile Communications Inc.	16/01/2018	3571796	18700362.9	
3572501	Technion Research & Development Foundation Limited	07/09/2011	3572501	19181517.4	
3573723	Gaumard Scientific Company, Inc.	26/01/2018	3573723	18745471.5	
3574162	Cast Stonescapes, LLC	03/01/2018	3574162	18744576.2	
3576670	Caisson Interventional LLC	06/02/2018	3576670	18747823.5	

3576765	Orionis Biosciences, Inc. Orionis Biosciences BV	05/02/2018	3576765	18747531.4	
3577342	Pierburg Pump Technology GmbH	01/02/2017	3577342	17706691.7	German
3577597	Google LLC	09/02/2018	3577597	18707199.8	
3578365	Deutsches Zentrum für Luft- und Raumfahrt e.V.	06/06/2019	3578365	19178863.7	German
3579331	KMW Inc.	26/01/2018	3579331	18748485.2	
3579636	NTT DOCOMO, INC.	02/02/2018	3579636	18748171.8	
3580736	Notraffic Ltd.	07/02/2018	3580736	18751924.4	
3580928	Fraunhofer-Gesellschaft zur Förderung der angewandten Forschung e.V.	07/02/2018	3580928	18702727.1	
3580985	Qualcomm Incorporated	09/01/2018	3580985	18714634.5	
3584272	Nitta Corporation	09/02/2018	3584272	18755012.4	
3584274	LG Chem, Ltd.	27/03/2018	3584274	18778025.9	
3586656	Japan Tobacco Inc.	13/03/2017	3586656	17900577.2	
3588134	Symeo GmbH	23/03/2015	3588134	19191667.5	German
3590228	Telefonaktiebolaget LM Ericsson (Publ)	09/03/2017	3590228	17710856.0	
3595620	L'OREAL	12/03/2018	3595620	18711087.9	
3595946	Lohr, Marcus	12/03/2018	3595946	18728033.4	German
3598774	Fraunhofer-Gesellschaft zur Förderung der angewandten Forschung e.V.	25/02/2013	3598774	19195572.3	
3600062	Burl Concepts, Inc.	23/03/2018	3600062	18771037.1	
3600231	Henkel AG & Co. KGaA	09/03/2018	3600231	18711509.2	German
3603116	Google LLC	14/12/2018	3603116	18830631.0	
3603637	The University of Manchester	23/10/2014	3603637	19196711.6	
3605215	Sharp Kabushiki Kaisha NICHIA CORPORATION	30/03/2018	3605215	18774996.5	
3605774	GE Grid Solutions LLC	02/08/2019	3605774	19189825.3	
3605921	ZTE Corporation	22/03/2018	3605921	18771016.5	
3607383	Microsoft Technology Licensing, LLC	28/03/2018	3607383	18718065.8	
3607502	Google LLC	29/09/2017	3607502	17923811.8	
3607754	Qualcomm Incorporated	03/04/2018	3607754	18719388.3	
3609105	Huawei Technologies Co., Ltd.	04/05/2018	3609105	18794129.9	
3612971	Quintessencelabs Pty Ltd	19/04/2018	3612971	18788552.0	
3615594	Stichting Radboud Universiteit	23/04/2018	3615594	18718470.0	
3615619	Sun Chemical Corporation	25/04/2018	3615619	18792198.6	
3615958	Koninklijke Philips N.V.	17/04/2018	3615958	18721294.9	
3616508	Invoxia	31/08/2018	3616508	18306154.8	
3616971	TOYOTA JIDOSHA KABUSHIKI KAISHA	09/07/2019	3616971	19185169.0	
3617525	Gree Electric Appliances (Wuhan) Co., Ltd. Gree Electric Appliances, Inc. of Zhuhai	25/12/2017	3617525	17907027.1	
3618457	Oticon A/S	29/08/2019	3618457	19194224.2	
3618564	KNORR-BREMSE Systeme für Nutzfahrzeuge GmbH	31/08/2018	3618564	18192100.8	
3618596	Quanta Computer Inc.	26/04/2019	3618596	19171370.0	
3618952	Koch-Glitsch, LP	30/04/2018	3618952	18728737.0	
3619245	JFE Innovation Center SRL	25/04/2019	3619245	19808474.1	
3619564	NKT Photonics A/S	02/05/2018	3619564	18795074.6	
3619759	Salient Energy Inc.	01/05/2018	3619759	18794085.3	
3620270	Bayerische Motoren Werke Aktiengesellschaft	04/09/2018	3620270	18192336.8	
3621015	Intercontinental Exchange Holdings, Inc.	06/09/2019	3621015	19195904.8	
3621287	CANON KABUSHIKI KAISHA	05/09/2019	3621287	19195533.5	
3621313	Samsung Display Co., Ltd.	23/07/2019	3621313	19187698.6	
3621368	NTT DOCOMO, INC.	02/05/2017	3621368	17908373.8	
3621744	Scinogy Products Pty Ltd	11/05/2018	3621744	18798992.6	
3621939	Suez International	09/05/2018	3621939	18723005.7	French
3622473	Avitas Systems, Inc.	26/04/2018	3622473	18798687.2	
3622499	Starship Technologies OÜ	07/05/2018	3622499	18721809.4	
3623839	Goodrich Corporation	13/09/2019	3623839	19197398.1	
3624041	Chicago Mercantile Exchange Inc.	05/09/2019	3624041	19195593.9	

3626031	Coldplasmatech GmbH	22/03/2019	3626031	19713755.7	German
3627195	Samsung Electronics Co., Ltd.	06/06/2019	3627195	19178749.8	
3627967	Evertron Holdings Pte. Ltd.	10/05/2018	3627967	18802012.7	German
3628726	Henkel AG & Co. KGaA	27/09/2018	3628726	18197350.4	
3630270	Neuronano AB	29/05/2018	3630270	18809437.9	
3633375	Tauns Laboratories, Inc.	22/08/2014	3633375	19201837.2	
3635925	QUALCOMM Incorporated	08/06/2017	3635925	17913024.0	French
3636582	J.C. Bamford Excavators Limited	09/10/2019	3636582	19202301.8	
3637447	Proterial, Ltd.	05/06/2018	3637447	18813371.4	
3638459	GB Progetti S.R.L.	15/06/2018	3638459	18749500.7	
3639477	Cisco Technology, Inc.	14/06/2018	3639477	18738079.5	
3639840	Shenzhen Hightide Biopharmaceutical Ltd.	11/05/2017	3639840	17909453.7	
3639894	Siemens Healthineers International AG	16/10/2019	3639894	19203518.6	
3640858	Samsung Electronics Co., Ltd.	28/08/2019	3640858	19194053.5	
3641901	Alfa Laval Copenhagen A/S	20/06/2018	3641901	18819778.4	
3642970	Virginia Tech Intellectual Properties, Inc.	19/06/2018	3642970	18820380.6	
3646502	Beijing Xiaomi Mobile Software Co., Ltd.	10/08/2018	3646502	18760196.8	German
3646550	HERE Global B.V.	26/06/2018	3646550	18734790.1	
3646682	Valeo Electrification	29/05/2018	3646682	18730842.4	
3648250	Kuang-Chi Institute of Advanced Technology	21/03/2018	3648250	18823304.3	
3649445	Rochester Sensors, LLC	24/09/2018	3649445	18920194.0	
3650912	Hamamatsu Photonics K.K.	06/07/2018	3650912	18827807.1	
3651244	Samsung Electronics Co., Ltd.	30/10/2019	3651244	19206158.8	
3653707	Danisco US Inc.	11/09/2014	3653707	19199383.1	
3654306	Fontauto S.r.l.	25/10/2019	3654306	19205276.9	
3655534	CSL Behring Gene Therapy, Inc.	17/07/2018	3655534	18755968.7	
3656311	CSL Gene Therapy Pty Ltd				German
3656311	Wuxi Hisky Medical Technologies Co., Ltd.	25/05/2018	3656311	18835507.7	
3657275	Hamilton Sundstrand Corporation	06/11/2019	3657275	19207489.6	
3660079	Sumitomo Metal Mining Co., Ltd.	23/07/2018	3660079	18839475.3	
3660996	Corning Research & Development Corporation	28/09/2009	3660996	20152219.0	
3661021	General Electric Company	31/10/2019	3661021	19206685.0	
3661128	Panasonic Intellectual Property Corporation of America	23/07/2018	3661128	18838307.9	
3661173	Beijing Xiaomi Mobile Software Co., Ltd.	25/11/2019	3661173	19211219.1	
3661815	Red Bend Ltd.	01/08/2018	3661815	18841275.3	
3661902	Universiteit Antwerpen	02/08/2018	3661902	18745978.9	
3662713	Samsung Electronics Co., Ltd.	07/09/2018	3662713	18854154.4	German
3664468	Samsung Electronics Co., Ltd.	01/10/2019	3664468	19200842.3	
3667127	Allison Transmission Inc.	14/03/2013	3667127	20153694.3	
3667406	LG Electronics Inc.	18/04/2018	3667406	18844889.8	
3668444	Nobel Biocare Services AG	10/08/2018	3668444	18750450.1	
3668456	Edwards Lifesciences Corporation	17/08/2018	3668456	18846963.9	
3668828	Saudi Arabian Oil Company	16/08/2018	3668828	18789512.3	
3671143	WIPOTEC GmbH	20/12/2019	3671143	19218826.6	
3672512	Transmural Systems LLC	27/08/2018	3672512	18848165.9	
	The United States of America, as represented by the Secretary, Department of Health and Human Services				German
3672724	Ariel Scientific Innovations Ltd.	23/08/2018	3672724	18848140.2	
3674032	DMG Mori Co., Ltd.	20/08/2018	3674032	18847825.9	
3674164	Korea Railroad Research Institute	10/12/2018	3674164	18919157.0	
3674231	Amorepacific Corporation	30/12/2019	3674231	19220035.0	
3675028	SigmaStar Technology Ltd.	16/12/2019	3675028	19216435.8	
3675209	LG Energy Solution, Ltd.	05/12/2018	3675209	18904987.7	
3675776	Edwards Lifesciences Corporation	28/08/2018	3675776	18851687.6	
3675989	PPG Industries Ohio, Inc.	13/11/2017	3675989	17809104.7	
3676641	Sercel	29/08/2018	3676641	18780214.5	
3677603	Maruzen Petrochemical Co., Ltd.	17/07/2018	3677603	18852057.1	

3677820	Eagle Industry Co., Ltd.	27/08/2018	3677820	18850175.3	
3678402	Beijing Xiaomi Mobile Software Co., Ltd.	01/09/2017	3678402	17923202.0	
3678460	Realtek Semiconductor Corp.	19/12/2019	3678460	19218093.3	
3678507	MSA Technology, LLC	06/09/2018	3678507	18855097.4	
3680119	NTN Corporation	07/09/2018	3680119	18853042.2	
3681995	Autolus Limited	12/09/2018	3681995	18773552.7	
3682477	Micron Technology, Inc.	04/10/2018	3682477	18886252.8	
3682588	Apple Inc.	10/09/2018	3682588	18854440.7	
3682991	Technic.com	14/01/2020	3682991	20151610.1	French
3683146	B/E Aerospace, Inc.	25/11/2019	3683146	19211092.2	
3683256	IHI Corporation	06/09/2018	3683256	18854573.5	
3684051	Nuvoton Technology Corporation Japan	09/08/2018	3684051	18857258.0	
3684304	Salts Healthcare Limited	21/09/2018	3684304	18778992.0	
3684572	HOMAG Plattenaufteiltechnik GmbH	17/09/2018	3684572	18773135.1	German
3685350	Nview Medical Inc.	24/09/2018	3685350	18858856.0	
3685376	VoiceAge Corporation	20/09/2018	3685376	18859809.8	
3685660	Nissui Corporation	25/09/2018	3685660	18859209.1	
3686093	Renault s.a.s	17/01/2020	3686093	20152443.6	French
3686824	Amazon Technologies, Inc.	26/05/2014	3686824	19218305.1	
3688709	Global Blue S.A.	21/09/2018	3688709	18779602.4	
3689765	Pastificio Rana S.p.A.	31/01/2020	3689765	20154936.7	
3690365	LG Electronics Inc.	06/11/2015	3690365	20165462.1	
3691549	Saga Fitness Pty Ltd	05/10/2018	3691549	18864029.6	
3692350	Femto Easy	05/10/2018	3692350	18793255.3	French
3692920	Nemoto Kyorindo Co., Ltd.	01/10/2018	3692920	18865027.9	
3695219	Safran	11/10/2018	3695219	18796724.5	French
3695264	Vision Engineering Limited	05/10/2018	3695264	18785732.1	
3696141	Taihei Chemical Industrial Co., Ltd.	10/08/2018	3696141	18865836.3	
3697724	The Coca-Cola Company	17/10/2018	3697724	18869170.3	
3697959	Frumat Srl	17/10/2018	3697959	18785406.2	German
3698154	Spectrum Dynamics Medical Limited	18/10/2018	3698154	18869300.6	
3699832	Tata Consultancy Services Limited	14/02/2020	3699832	20157323.5	
3699982	AESC Japan Ltd.	25/09/2018	3699982	18868657.0	
3700465	Endologix LLC	19/10/2018	3700465	18870450.6	
3701615	Telecom Italia S.p.A.	17/10/2018	3701615	18796597.5	
3703034	Honeywell International Inc.	24/02/2020	3703034	20159162.5	
3703576	Medos International Sàrl	01/11/2018	3703576	18873986.6	
3703643	F. Hoffmann-La Roche AG	02/11/2018	3703643	18796446.5	
3704088	Dow Global Technologies LLC	03/11/2017	3704088	17930200.5	
3706328	Huawei Technologies Co., Ltd.	27/11/2018	3706328	18881593.0	
3706471	Comcast Cable Communications LLC	04/03/2020	3706471	20160918.7	
3709641	GE Video Compression, LLC	13/04/2010	3709641	20155683.4	
3710826	Bio-Rad Laboratories, Inc.	17/11/2017	3710826	17932026.2	
3711150	Cummins Generator Technologies Limited	16/11/2018	3711150	18808078.2	
3712125	L'AIR LIQUIDE, SOCIÉTÉ ANONYME POUR L'ÉTUDE ET L'EXPLOITATION DES PROCÉDÉS GEORGES CLAUDE	22/03/2019	3712125	19020230.9	German
3712194	Hanwha Chemical Corporation	29/10/2018	3712194	18878041.5	
3713273	ZTE Corporation	10/08/2018	3713273	18877661.1	
3713319	Cisco Technology, Inc.	07/08/2015	3713319	20168204.4	
3714134	Ozzie's Enterprises LLC	16/10/2018	3714134	18937486.1	
3714779	Honeywell International Inc.	23/03/2020	3714779	20165036.3	
3715711	CLAY PAKY S.R.L.	27/03/2020	3715711	20166483.6	
3715734	LG Electronics Inc.	19/11/2018	3715734	18879922.5	
3717123	Copan Italia S.P.A.	29/11/2018	3717123	18842457.6	
3717744	Oldroyd Cheetham, John	29/11/2018	3717744	18884328.8	
3718041	Google LLC	21/03/2018	3718041	18716465.2	
3719147	ThyssenKrupp Steel Europe AG	01/04/2019	3719147	19166512.4	German
3719568	LG INNOTEK CO., LTD.	22/11/2018	3719568	18882909.7	
3719887	Sumitomo Metal Mining Co., Ltd.	27/11/2018	3719887	18882985.7	
3720643	FERRO CORPORATION	07/01/2019	3720643	19744284.1	
3720875	Zoetis Services LLC	05/12/2018	3720875	18830562.7	

3721243	Commissariat à l'Energie Atomique et aux Energies Alternatives	06/12/2018	3721243	18815651.7	French
3721976	BSH Hausgeräte GmbH	30/03/2020	3721976	20166709.4	German
3723515	Laitram, LLC	12/12/2018	3723515	18888218.7	
3723682	Solventum Intellectual Properties Company	12/12/2018	3723682	18836643.9	
3724307	Battelle Memorial Institute	11/12/2018	3724307	18834086.3	
3725266	Tecnovet, S.L.	17/04/2019	3725266	19382305.1	
3725735	Asahi Group Holdings, Ltd. Asahi Breweries, Ltd.	16/11/2018	3725735	18888751.7	
3726468	FUJITSU LIMITED	14/12/2017	3726468	17934559.0	
3726911	Datang Mobile Communications Equipment Co., Ltd.	20/11/2018	3726911	18889672.4	
3727290	Henkel AG & Co. KGaA	12/11/2018	3727290	18803608.1	German
3727337	Waterford Institute Of Technology	21/12/2018	3727337	18839727.7	
3727809	Avient Protective Materials B.V.	12/12/2018	3727809	18814927.2	
3728367	Econic Technologies Limited	21/12/2018	3728367	18829958.0	
3728624	bioMérieux	20/12/2018	3728624	18842789.2	French
3729308	Universal Electronics Inc.	26/09/2018	3729308	18892334.6	
3729429	MICRON TECHNOLOGY, INC.	21/12/2018	3729429	18891040.0	
3730245	Bando Chemical Industries, Ltd.	15/11/2018	3730245	18890415.5	
3730552	Teijin Limited	21/12/2018	3730552	18891904.7	
3730566	LG CHEM, LTD.	07/03/2019	3730566	19772079.0	
3731004	Alpine Electronics, Inc.	22/04/2020	3731004	20170887.2	
3731126	CrowdStrike, Inc.	23/04/2020	3731126	20171214.8	
3732527	Dispelix Oy	08/03/2019	3732527	19774586.2	
3732618	HERE Global B.V.	27/12/2018	3732618	18830855.5	
3732763	Commissariat à l'Energie Atomique et aux Energies Alternatives	24/12/2018	3732763	18842448.5	French
3732933	Google LLC	07/02/2019	3732933	19708701.8	
3733601	Kuraray Co., Ltd.	14/12/2018	3733601	18897825.8	
3733770	Lotte Chemical Corporation	28/12/2018	3733770	18895354.1	
3736012	Neuravi Limited	07/05/2020	3736012	20173432.4	
3736672	LG Display Co., Ltd.	19/10/2018	3736672	20177571.5	
3738244	NEC Corporation	09/01/2018	3738244	18899851.2	
3739111	Kuraray Co., Ltd.	19/12/2018	3739111	18900271.0	
3739753	Schneider Electric IT Corporation	21/04/2020	3739753	20170521.7	
3739991	NTT DOCOMO, INC.	12/01/2018	3739991	18899494.1	
3740960	Lutron Technology Company LLC	18/01/2019	3740960	19719970.6	
3741698	VEMAG Maschinenbau GmbH Tipper Tie technopack GmbH	19/05/2020	3741698	20175519.6	German
3742759	Sivantos Pte. Ltd.	13/05/2020	3742759	20174447.1	German
3743173	WAWGD Newco, LLC	31/12/2018	3743173	18902163.7	
3743184	Friedrich-Schiller-Universität Jena (FSU)	25/01/2019	3743184	19703942.3	German
3743594	Swellfix UK Limited	04/01/2019	3743594	19700433.6	
3744003	Renesas Electronics Corporation	23/01/2018	3744003	18701458.4	
3744622	Softcar SA	29/05/2020	3744622	20177589.7	French
3744636	Pratt & Whitney Canada Corp.	21/05/2020	3744636	20175933.9	
3746336	Autoliv Development AB	30/01/2019	3746336	19708233.2	
3746815	Fairfield Industries, Inc.	01/02/2019	3746815	19705885.2	
3746867	Google LLC	29/01/2019	3746867	19706329.0	
3747109	Energous Corporation	30/01/2019	3747109	19705637.7	
3747416	Unicharm Corporation	13/11/2018	3747416	18909316.4	
3748633	Fraunhofer-Gesellschaft zur Förderung der angewandten Forschung e.V.	30/10/2017	3748633	20187260.3	
3749640	The Regents of the University of California	30/01/2019	3749640	19747914.0	
3750138	Samsung Electronics Co., Ltd.	22/05/2019	3750138	19807084.9	
3751640	LG Energy Solution, Ltd.	24/10/2019	3751640	19874836.0	
3751912	LG Electronics Inc.	11/02/2019	3751912	19750578.7	
3752644	VIB VZW Katholieke Universiteit Leuven, K.U.Leuven R&D	13/02/2019	3752644	19705173.3	
3752725	Highview Enterprises Limited	13/02/2019	3752725	19707072.5	

3753234	Samsung Electronics Co., Ltd.	08/04/2019	3753234	19781057.5	
3754500	Nokia Technologies Oy	05/06/2020	3754500	20178396.6	
3754629	Applied Medical Resources Corporation	25/04/2017	3754629	20189760.0	
3755042	Huawei Technologies Co., Ltd.	07/11/2013	3755042	20158534.6	
3755356	Clearskin Ltd	13/02/2019	3755356	19757533.5	
3756500	Newstep	02/08/2019	3756500	19848660.7	
3757196	The Procter & Gamble Company	23/12/2019	3757196	19219341.5	
3758466	Precision Planting LLC	02/03/2019	3758466	19760535.5	
3758902	Selle Royal Group S.p.A.	13/02/2019	3758902	19708677.0	
3759406	Electrolux Do Brasil S.A.	02/03/2018	3759406	18907488.3	
3759503	Leeno Industrial Inc.	22/05/2019	3759503	19807085.6	
3760682	FUJIFILM Corporation	12/02/2019	3760682	19757712.5	
3762794	Omron Corporation	05/03/2018	3762794	18722198.1	
3762957	Micromass UK Limited	11/03/2019	3762957	19711693.2	
3764915	Koninklijke Philips N.V.	07/03/2019	3764915	19710366.6	
3764932	Intuitive Surgical Operations, Inc.	04/02/2019	3764932	19767575.4	
3765109	Koninklijke Philips N.V.	04/03/2019	3765109	19708532.7	
3766236	Hewlett-Packard Development Company, L.P.	17/12/2018	3766236	18930429.8	
3768125	B.Box For Kids Developments Pty Ltd	09/04/2019	3768125	19798834.8	
3768209	DSG Technology Holdings Ltd.	22/03/2019	3768209	19771422.3	
3768402	Roblox Corporation	13/03/2019	3768402	19771879.4	
3770823	Shanghai Cambricon Information Technology Co., Ltd	19/09/2019	3770823	19786896.1	
3771093	Shanghai Vanchip Technologies Co., Ltd.	21/03/2019	3771093	19772068.3	
3771498	Canon Medical Systems Corporation	31/07/2020	3771498	20188895.5	
3771523	Tata Consultancy Services Limited	30/07/2020	3771523	20188501.9	
3771966	Samsung Electronics Co., Ltd.	28/07/2020	3771966	20188180.2	
3771988	INTEL Corporation	25/03/2020	3771988	20165698.0	
3773161	SUBSTRATE HD	26/03/2019	3773161	19718802.2	French
3774265	Flexiject AB	22/03/2019	3774265	19777464.9	
3774498	Hubtex Maschinenbau GmbH & Co. KG Dimos Maschinenbau GmbH	21/03/2019	3774498	19715834.8	German
3774579	Airnov, Inc.	28/03/2019	3774579	19713050.3	
3776332	CANON EUROPA N.V.	20/02/2019	3776332	19711002.6	
3777398	QUALCOMM Incorporated	04/04/2019	3777398	19720226.0	
3777806	DAIO PAPER CORPORATION	11/03/2019	3777806	19777756.8	
3778040	Foster Electric Co. Ltd.	03/04/2019	3778040	19781746.3	
3778780	Dow Toray Co., Ltd.	27/03/2019	3778780	19776246.1	
3779866	GE Precision Healthcare LLC	31/07/2020	3779866	20188942.5	
3779924	Honeywell International Inc.	22/07/2020	3779924	20187080.5	
3779956	BOE TECHNOLOGY GROUP CO., LTD. Ordos Yuansheng Optoelectronics Co., Ltd.	05/11/2018	3779956	18904492.8	
3779982	Fraunhofer-Gesellschaft zur Förderung der angewandten Forschung e.V.	10/10/2014	3779982	20197471.4	
3780113	Samsung Display Co., Ltd.	31/07/2013	3780113	20199618.8	
3780349	Zhuhai Kaibang Motor Co., Ltd. Gree Electric Appliances, Inc. of Zhuhai	18/12/2018	3780349	18929536.3	
3781348	Corning Incorporated	15/04/2019	3781348	19721466.1	
3781490	VIRBAC	12/04/2019	3781490	19716438.7	French
3782576	Stryker Ireland Technology Ltd.	13/03/2017	3782576	20201759.6	
3782994	Loxo Oncology, Inc.	16/12/2016	3782994	20194724.9	
3783136	Toray Industries, Inc.	10/04/2019	3783136	19788602.1	
3783409	SUMITOMO ELECTRIC INDUSTRIES, LTD.	16/04/2019	3783409	19787601.4	
3784019	CNH Industrial France S.A.S.	26/04/2019	3784019	19720123.9	
3784321	CoapTech, Inc.	26/04/2019	3784321	19793773.3	
3785010	Illinois Tool Works, Inc.	23/04/2019	3785010	19727149.7	
3786488	MAZDA MOTOR CORPORATION	19/08/2020	3786488	20191684.8	
3787427	Imperial Tobacco Limited	01/05/2019	3787427	19722069.2	
3787569	Purewick Corporation	29/04/2019	3787569	19723276.2	
3787974	Engineered Arresting Systems Corporation	03/05/2019	3787974	19865132.5	

3788402	QUALCOMM INCORPORATED	22/04/2019	3788402	19726787.5	
3788988	Edwards Lifesciences Corporation	23/01/2018	3788988	20195671.1	
3789423	LG CHEM, LTD.	01/11/2019	3789423	19882480.7	
3789549	Xiamen Water Nymph Sanitary Technology Co., Ltd.	28/12/2020	3789549	20217383.7	
	Zhou, Huaqiang				
3790101	Samsung SDI Co., Ltd.	04/09/2020	3790101	20194592.0	
3790928	KVI LLC	06/05/2019	3790928	19800606.6	
3791674	InterDigital Patent Holdings, Inc.	09/05/2019	3791674	19726828.7	
3791899	I2R Medical Limited	20/09/2013	3791899	19203936.0	
3791993	Daicel Miraizu Ltd.	13/05/2019	3791993	19800293.3	
3792656	Continental Autonomous Mobility Germany GmbH	12/09/2019	3792656	19196984.9	
3793000	Samsung SDI Co., Ltd.	04/09/2020	3793000	20194611.8	
3793306	QUALCOMM Incorporated	28/04/2017	3793306	20206163.6	
3796301	Samsung Display Co., Ltd.	28/07/2020	3796301	20188251.1	
3796363	Thermo Finnigan LLC	15/09/2020	3796363	20196318.8	
3796609	Juniper Networks, Inc.	03/12/2019	3796609	19213052.4	
3798444	IdentiFlight International, LLC	21/08/2015	3798444	20184403.2	
3798535	Shanhua Holding Group Co., Ltd.	17/05/2019	3798535	19808173.9	
3798807	SHENZHEN GOODIX TECHNOLOGY CO., LTD.	01/08/2019	3798807	19917525.8	
3798886	General Electric Company	11/09/2020	3798886	20195697.6	
3802101	Elements S.r.l.	18/12/2018	3802101	18816149.1	
3802269	TANOS GmbH Verpacken Ordnen Präsentieren	01/06/2018	3802269	18729921.9	German
3802270	TANOS GmbH Verpacken Ordnen Präsentieren	01/06/2018	3802270	18732260.7	German
3802271	TANOS GmbH Verpacken Ordnen Präsentieren	01/06/2018	3802271	18732261.5	German
3802272	TANOS GmbH Verpacken Ordnen Präsentieren	01/06/2018	3802272	18732674.9	German
3802977	Rotho Blaas GmbH/Srl	14/05/2019	3802977	19723123.6	German
3803104	Wobben Properties GmbH	23/05/2019	3803104	19726660.4	German
3803426	Koninklijke Philips N.V.	30/05/2019	3803426	19727023.4	
3803692	Maplebear, Inc. (DBA Instacart)	25/06/2019	3803692	19845080.1	
3803803	Microsoft Technology Licensing, LLC	13/05/2019	3803803	19726843.6	
3803848	Carrier Corporation	16/05/2019	3803848	19728253.6	
3803920	Valeo Electrification	29/05/2019	3803920	19726453.4	French
3803971	Intel Corporation	29/04/2019	3803971	19810860.7	
3804038	Phoenix Contact GmbH & Co. KG	21/05/2019	3804038	19724522.8	German
3805813	Samsung Electronics Co., Ltd.	28/09/2020	3805813	20198623.9	
3807374	Dow Silicones Corporation	12/06/2018	3807374	18922816.6	
	Rohm and Haas Company				
3808022	Qualcomm Incorporated	11/06/2019	3808022	19736548.9	
3808088	InterDigital VC Holdings, Inc.	28/05/2019	3808088	19730096.5	
3809382	TRANSDEV GROUP INNOVATION	14/10/2020	3809382	20201827.1	French
3809592	Tata Consultancy Services Limited	16/10/2020	3809592	20202166.3	
3811075	Iroa Technologies, LLC	24/06/2019	3811075	19821568.3	
3811643	Lenovo (Singapore) Pte. Ltd.	09/04/2019	3811643	19734497.1	
3811659	QUALCOMM Incorporated	24/06/2019	3811659	19737951.4	
3811944	Sentinel Oncology Limited	09/02/2015	3811944	20207986.9	
3812775	Princo Corp.	27/01/2020	3812775	20153763.6	
3813468	Vivo Mobile Communication Co., Ltd.	28/04/2019	3813468	19799547.5	
3815148	MICRON TECHNOLOGY, INC.	20/05/2019	3815148	19814381.0	
3815269	Cisco Technology, Inc.	26/06/2019	3815269	19744928.3	
3815451	QUALCOMM Incorporated	27/06/2019	3815451	19740664.8	
3815683	Biogena S.r.l.	29/10/2020	3815683	20020497.2	
3816419	Illinois Tool Works Inc.	31/10/2019	3816419	19206688.4	French
3816993	Comcast Cable Communications LLC	30/10/2020	3816993	20204920.1	
3817149	Aptiv Technologies AG	09/10/2020	3817149	20201029.4	
3817248	Viavi Solutions Inc.	28/10/2020	3817248	20204376.6	

3817311	ZTE Corporation	11/04/2019	3817311	19825374.2	
3818744	Samsung Electronics Co., Ltd.	04/10/2019	3818744	19869702.1	
3820140	HUAWEI TECHNOLOGIES CO., LTD.	19/04/2019	3820140	19844180.0	
3821641	QUALCOMM INCORPORATED	25/06/2019	3821641	19737458.0	
3823650	Maat Pharma	19/07/2019	3823650	19745077.8	
3825378	LG Chem, Ltd.	25/07/2019	3825378	19841786.7	
3827597	Trulli Engineering, LLC	24/07/2019	3827597	19842198.4	
3827599	Dolby Laboratories Licensing Corporation	23/07/2019	3827599	19746559.4	
3829503	AMO Development, LLC	30/07/2019	3829503	19844874.8	
3829618	GlaxoSmithKline Biologicals SA	30/07/2019	3829618	19779554.5	
3829783	Red Devil Inc.	31/07/2019	3829783	19752402.8	
3830315	Prestone Products Corporation	30/07/2019	3830315	19844267.5	
3830539	DSG-Canusa GmbH	26/07/2019	3830539	19746078.5	German
3830559	Orexplora Systems AB	18/07/2019	3830559	19745802.9	
3831479	Univation Technologies, LLC	01/09/2015	3831479	21150259.6	
3831876	DAIKIN INDUSTRIES, LTD.	29/07/2019	3831876	19843590.1	
3832739	Samsung Display Co., Ltd.	30/01/2019	3832739	19845310.2	
3833624	KONE Corporation	09/08/2018	3833624	18758910.6	
3834250	L'garde, Inc.	04/08/2019	3834250	19847651.7	
3834311	Nokia Technologies Oy	10/08/2018	3834311	18929577.7	
3834755	Globus Medical, Inc.	09/12/2020	3834755	20212750.2	
3835394	ENEOS Corporation	30/07/2019	3835394	19848630.0	
3835819	Melexis Technologies NV	10/12/2019	3835819	19214952.4	
3836372	Mitsumi Electric Co., Ltd.	11/12/2020	3836372	20213479.7	
3836570	Oticon A/S	04/12/2020	3836570	20211943.4	
3836750	Goodrich Corporation	14/12/2020	3836750	20213795.6	
3836809	KT&G Corporation	06/08/2020	3836809	20851476.0	
3837706	Eaton Intelligent Power Limited	13/08/2019	3837706	19753363.1	
3838074	MKN Maschinenfabrik Kurt Neubauer GmbH & Co. KG	19/12/2019	3838074	19218157.6	German
3838296	Cornell University	21/01/2016	3838296	20196996.1	
	The Children's Hospital of Philadelphia				
3840091	VARTA Innovation GmbH	18/12/2019	3840091	19217698.0	German
3840741	Cardiff Oncology, Inc.	24/08/2019	3840741	19855743.1	
3841420	Miltenyi Biotec B.V. & Co. KG	12/08/2019	3841420	19749759.7	
3841529	DeepMind Technologies Limited	27/09/2019	3841529	19782527.6	
3841717	Sony Group Corporation	07/10/2019	3841717	19789601.2	
3842244	BROTHER KOGYO KABUSHIKI KAISHA	23/12/2020	3842244	20216839.9	
3842312	Samsung Electronics Co., Ltd.	26/12/2019	3842312	19903942.1	
3842828	Y. E. Hub Armenia LLC	10/08/2020	3842828	20190272.3	
3843296	CommScope Technologies LLC	19/02/2015	3843296	21151375.9	
3844340	Voith Patent GmbH	03/06/2019	3844340	19728420.1	German
3845461	Rohr, Inc.	05/01/2021	3845461	21150276.0	
3845755	Kubota Corporation	28/10/2020	3845755	20204295.8	
3846379	ZTE Corporation	30/08/2019	3846379	19856039.3	
3846558	Beijing Xiaomi Mobile Software Co., Ltd.	31/08/2018	3846558	18931420.6	
3847477	Samsung Electronics Co., Ltd.	16/10/2019	3847477	19874627.3	
3848493	HS Hyosung Advanced Materials Corporation	28/09/2018	3848493	18807547.7	
3848909	HUAWEI TECHNOLOGIES CO., LTD.	30/09/2018	3848909	18935104.2	
3848921	Shenzhen Chuangwei-RGB Electronic Co., Ltd	02/11/2018	3848921	18932868.5	
3849003	SUMITOMO ELECTRIC INDUSTRIES, LTD.	25/07/2019	3849003	19856890.9	
3849285	Samsung Display Co., Ltd.	06/01/2021	3849285	21150436.0	
3849437	DePuy Ireland Unlimited Company	16/09/2019	3849437	19860689.9	
3849692	ENI S.p.A.	09/09/2019	3849692	19762811.8	
3851050	Siemens Healthineers AG	16/01/2020	3851050	20152164.8	German
3851361	JTEKT CORPORATION	13/01/2021	3851361	21151337.9	
3851764	Heatcraft Refrigeration Products LLC	06/01/2021	3851764	21150430.3	
3852032	Tata Consultancy Services Limited	14/01/2021	3852032	21151571.3	

3852153	Seoul Viosys Co., Ltd	11/09/2019	3852153	19860130.4	
3853998	QUALCOMM INCORPORATED	21/08/2019	3853998	19762597.3	
3854312	CANON KABUSHIKI KAISHA	21/01/2021	3854312	21152761.9	
3855148	Minebea Mitsumi Inc.	18/10/2019	3855148	19875503.5	
3855698	BMC Helix, Inc.	22/01/2021	3855698	21153118.1	
3855889	Ponsse Oyj	19/09/2019	3855889	19801395.5	
3857263	SAAB AB	26/09/2018	3857263	18935166.1	
3857633	Univerzita Karlova	27/09/2019	3857633	19789576.6	
3858031	Telefonaktiebolaget LM Ericsson (publ)	27/09/2019	3858031	19783756.0	
3858466	Samsung Electronics Co., Ltd.	27/01/2021	3858466	21153731.1	
	University Public Corporation Osaka				
3858701	TOYOTA JIDOSHA KABUSHIKI	21/01/2021	3858701	21152645.4	
	KAISHA				
3858783	Jiangsu Newamstar Packaging Machinery Co., Ltd	16/05/2019	3858783	19866519.2	
3858983	Genzyme Corporation	08/06/2015	3858983	21161811.1	
3859598	Robert Bosch GmbH	03/02/2020	3859598	20155187.6	
3859658	Carl Zeiss Industrielle Messtechnik GmbH	30/01/2020	3859658	20154523.3	German
3859762	Idec Corporation	24/09/2019	3859762	19866613.3	
3860165	ZTE Corporation	03/09/2019	3860165	19865791.8	
3860547	Breas Medical AB	03/10/2018	3860547	18814675.7	
	Centre Léon-Bérard				
	Institut National de la Santé et de la Recherche Médicale (INSERM)				
	Université Claude Bernard Lyon 1				
3863097	TM Plaza Co., Ltd.	14/11/2019	3863097	19901848.2	
3863209	InterDigital Patent Holdings, Inc.	13/03/2015	3863209	21151214.0	
3863289	Synamedia Limited	03/02/2021	3863289	21155016.5	
3863861	Forever GmbH	10/10/2019	3863861	19787202.1	German
3864103	Stora Enso Oyj	07/10/2019	3864103	19870453.8	
3864318	Flexible Steel Lacing Company	11/10/2019	3864318	19871179.8	
3864775	Hughes Network Systems, LLC	15/10/2019	3864775	19795430.8	
3865748	Dolphin Fluidics S.r.l.	11/02/2021	3865748	21156654.2	
3866144	BOE TECHNOLOGY GROUP CO., LTD.	10/10/2019	3866144	19872172.2	
3866183	Daicel Corporation	11/02/2021	3866183	21156565.0	
3866504	Datang Mobile Communications Equipment Co., Ltd.	05/09/2019	3866504	19871514.6	
3866947	Smart Material Printing B.V.	14/10/2019	3866947	19797980.0	German
3867116	Workhorse Group Inc.	11/01/2021	3867116	21710383.7	
3867897	Università Politecnica Delle Marche	17/10/2019	3867897	19801103.3	
3868343	Coloplast A/S	09/08/2017	3868343	21162480.4	
3868940	LG Electronics Inc.	18/02/2021	3868940	21157841.4	
3869303	Apple Inc.	12/09/2017	3869303	21162623.9	
3870096	Eberhard Karls Universität Tübingen	22/10/2019	3870096	19794938.1	German
	Medizinische Fakultät				
3870275	Saluda Medical Pty Ltd	23/10/2019	3870275	19877459.8	
3870426	Curt G. Joa, Inc.	10/12/2018	3870426	18937726.0	
3870800	Weatherford Technology Holdings, LLC	23/10/2019	3870800	19804943.9	
3870957	Amgen Inc.	23/10/2019	3870957	19848831.4	
3871438	Nokia Technologies Oy	26/10/2018	3871438	18803456.5	
3871483	Deere & Company	29/01/2021	3871483	21154289.9	
3871487	Deere & Company	29/01/2021	3871487	21154293.1	
3871563	Lusch GmbH	02/02/2021	3871563	21154754.2	German
3872613	Toshiba TEC Kabushiki Kaisha	02/12/2020	3872613	20211360.1	
3872757	GE Precision Healthcare LLC	10/02/2021	3872757	21156422.4	
3872788	GE Aviation Systems LLC	28/01/2021	3872788	21154093.5	
3873332	Senseonics, Incorporated	01/11/2019	3873332	19878527.1	
3873771	Epiroc Rock Drills Aktiebolag	29/10/2019	3873771	19802318.6	
3874257	Industrieanlagen-Betriebsgesellschaft mbH	30/10/2019	3874257	19798217.6	German
3874941	Earls, Michael	17/02/2021	3874941	21157519.6	
3875053	Align Technology, Inc.	30/01/2015	3875053	21169825.3	
3875539	TOYOBO MC Corporation	07/05/2020	3875539	20805896.6	

3875579	Adhara Centre d'Etude des Cellules Souches (CECS) Universite d'Evry Val d'Essonne	02/03/2020	3875579	20305215.4	French
3875988	FURUNO ELECTRIC CO., LTD.	24/09/2019	3875988	19878424.1	
3877013	Johannes Gutenberg-Universität Mainz Immundiagnostik AG	08/11/2019	3877013	19813414.0	
3877204	2Electron S.R.L.	11/11/2019	3877204	19813131.0	
3877402	Mayo Foundation for Medical Education and Research	08/11/2019	3877402	19881216.6	
3877700	Rosinox	30/10/2019	3877700	19829256.7	French
3877755	Colgate-Palmolive Company	05/12/2019	3877755	19828109.9	
3878078	Audi AG	24/10/2019	3878078	19794517.3	German
3879386	Mitsubishi Pencil Company, Limited	05/11/2019	3879386	19880994.9	
3880105	Vektor Medical, Inc.	25/10/2019	3880105	19885612.2	
3880137	Oy Sda Finland Ltd	15/11/2019	3880137	19884949.9	
3880397	EOS GmbH Electro Optical Systems	05/11/2019	3880397	19801253.6	German
3880935	Redpath Deilmann GmbH	13/11/2019	3880935	19816536.7	German
3880952	VOLKSWAGEN AKTIENGESELLSCHAFT	13/11/2019	3880952	19805918.0	German
3881285	SNAP INC	11/11/2019	3881285	19801559.6	
3881644	Nokia Technologies Oy	03/12/2018	3881644	18833170.6	
3882201	Otis Elevator Company	11/12/2020	3882201	20213502.6	
3882891	Honeywell International Inc.	09/03/2021	3882891	21161605.7	
3882904	Chern, Chyh-Hong	04/03/2021	3882904	21160691.8	
3883383	Syngenta Crop Protection AG	18/11/2019	3883383	19809007.8	
3883657	Specialty Fitness Systems, LLC	19/11/2019	3883657	19887373.9	
3884236	Saab Bofors Dynamics Switzerland Ltd.	20/11/2018	3884236	18807846.3	
3884657	Leica Microsystems CMS GmbH	20/11/2019	3884657	19806214.3	German
3884753	Deere & Company	12/03/2021	3884753	21162345.9	
3885040	Umicore AG & Co. KG	24/03/2020	3885040	20165124.7	German
3885637	SOL S.p.A.	26/03/2020	3885637	20165946.3	
3886238	LG Energy Solution, Ltd.	23/03/2020	3886238	20806339.6	
3886322	NXP USA, Inc.	25/03/2020	3886322	20305322.8	
3886413	LG Electronics Inc.	23/11/2018	3886413	18941053.3	
3886525	GUANGDONG OPPO MOBILE TELECOMMUNICATIONS CORP., LTD.	14/02/2018	3886525	21172979.3	
3886881	Ospedale San Raffaele S.r.l.	02/12/2019	3886881	19816580.5	
3887181	Trane International Inc.	29/11/2019	3887181	19891500.1	
3887277	WestRock Packaging Systems, LLC	25/11/2019	3887277	19821398.5	
3887964	iBiquity Digital Corporation	02/10/2019	3887964	19890185.2	
3888018	International Business Machines Corporation	20/11/2019	3888018	19806216.8	
3888030	Enedis	31/10/2019	3888030	19794580.1	French
3888433	Deere & Company	12/03/2021	3888433	21162273.3	
3889489	Mirae EHS-code Research Institute	03/11/2020	3889489	20205439.1	
3890227	Huawei Technologies Co., Ltd.	07/01/2019	3890227	19909476.4	
3890403	Samsung Electronics Co., Ltd.	29/08/2013	3890403	21174137.6	
3890849	Fazio, Raimondo	05/12/2019	3890849	19891797.3	
3891457	ETS Air Systems GmbH	04/12/2019	3891457	19816294.3	German
3892010	Sagemcom Broadband SAS	14/11/2019	3892010	19802179.2	French
3892060	Chemelex Europe GmbH	09/12/2019	3892060	19856475.9	
3892839	Caterpillar Motoren GmbH & Co. KG	08/04/2021	3892839	21167515.2	
3892862	punker GmbH	07/04/2020	3892862	20168482.6	German
3893784	Neuwave Medical, Inc.	13/12/2019	3893784	19832732.2	
3894709	Edwards Limited	10/12/2019	3894709	19823935.2	
3894721	Igus GmbH	24/01/2020	3894721	20704785.3	German
3895380	Microsoft Technology Licensing, LLC	04/12/2019	3895380	19829378.9	
3895403	American Express Travel Related Services Company, Inc.	12/12/2019	3895403	19895597.3	
3896096	SUMITOMO SEIKA CHEMICALS CO., LTD.	12/12/2019	3896096	19896038.7	

3896109	LG Chem, Ltd.	09/09/2020	3896109	20863309.9	
3897458	Alcon Inc.	13/12/2019	3897458	19835741.0	
3897482	Coloplast A/S	19/12/2019	3897482	19828218.8	
3897550	L'OREAL	19/12/2019	3897550	19832672.0	
3898104	Caterpillar Energy Solutions GmbH	20/12/2019	3898104	19831987.3	
3899179	Kiekert AG	29/11/2019	3899179	19820667.4	German
3899334	Samson Aktiengesellschaft	17/12/2019	3899334	19832878.3	German
3899380	Nortek Air Solutions Canada, Inc.	20/12/2019	3899380	19898367.8	
3900445	Lenovo (Singapore) Pte. Ltd.	20/12/2019	3900445	19856505.3	
3900486	Gerlach Maschinenbau GmbH	20/12/2019	3900486	19839327.4	German
3900979	GRAMMER AG	16/04/2021	3900979	21168941.9	German
3901204	Kuraray Co., Ltd.	20/12/2019	3901204	19898448.6	
3901309	POSCO Co., Ltd	02/12/2019	3901309	19900130.6	
3901334	Adfil N.V.	23/04/2020	3901334	20171094.4	
3901559	Industria Militar - Indumil.	25/11/2019	3901559	19900665.1	
3901915	Telefonaktiebolaget LM Ericsson (publ)	19/12/2017	3901915	21179741.0	
3902173	GN Hearing A/S	20/05/2014	3902173	21178241.2	
3902227	Swempire Co., Ltd.	01/11/2019	3902227	19899558.1	
3902331	ZTE Corporation	26/04/2018	3902331	21178208.1	
3902389	GLOBAL BIOTECH, S.L.	24/12/2019	3902389	19829640.2	
3904506	Guangdong GD Kongming Biotech LLC	19/02/2019	3904506	19905880.1	
3904662	MIKUNI CORPORATION	09/04/2021	3904662	21167574.9	
3906178	Siemens Aktiengesellschaft	14/02/2020	3906178	20706985.7	German
3906768	Deere & Company	29/04/2021	3906768	21171322.7	
3906773	CLAAS Selbstfahrende Erntemaschinen GmbH	15/02/2021	3906773	21157022.1	German
3906988	Siemens Energy Global GmbH & Co. KG	08/05/2020	3906988	20173615.4	
3907566	Montres Breguet S.A.	05/05/2020	3907566	20173027.2	French
3908027	Cisco Technology, Inc.	08/05/2017	3908027	21181378.7	
3908046	GUANGDONG OPPO MOBILE TELECOMMUNICATIONS CORP., LTD.	17/11/2017	3908046	21177354.4	
3908351	Vitestro Holding B.V.	07/01/2020	3908351	20700758.4	
3908905	Microsoft Technology Licensing, LLC	20/12/2019	3908905	19839736.6	
3908962	Institut Mines Telecom	11/01/2019	3908962	19706000.7	
3909243	HFI Innovation Inc.	24/12/2019	3909243	19908875.8	
3909272	Lenovo (Beijing) Limited	11/01/2019	3909272	19909502.7	
3909332	QUALCOMM Incorporated	09/01/2020	3909332	20704140.1	
3909392	Samsung Electronics Co., Ltd.	09/01/2020	3909392	20738567.5	
3910523	Fujitsu Limited	22/03/2021	3910523	21163962.0	
3911147	Enza Zaden Beheer B.V.	09/12/2019	3911147	19880924.6	
3912136	Snap Inc.	18/01/2020	3912136	20707901.3	
3912390	QUALCOMM Incorporated	17/01/2020	3912390	20706897.4	
3912888	Sony Group Corporation	05/09/2016	3912888	21184943.5	
3912954	Korea University Research and Business Foundation	06/05/2021	3912954	21172423.2	
3913142	Barich, Lutz Barich, Rotger	19/05/2021	3913142	21174645.8	German
3913155	Viega Technology GmbH & Co. KG	17/05/2021	3913155	21174046.9	German
3913719	LG Energy Solution, Ltd.	26/02/2020	3913719	20762755.5	
3914396	Schulte-Göbel, Christof	21/01/2020	3914396	20704396.9	German
3915056	Microsoft Technology Licensing, LLC	04/01/2020	3915056	20702718.6	
3915164	Volterion GmbH & Co. KG	09/01/2020	3915164	20700465.6	German
3915494	Boston Scientific Limited	19/09/2017	3915494	21174988.2	
3915926	Otis Elevator Company	18/12/2020	3915926	20215600.6	
3916083	Ricoh Company, Ltd.	21/05/2021	3916083	21175414.8	
3916435	Seiko Epson Corporation	25/05/2021	3916435	21175581.4	
3916638	Siemens Aktiengesellschaft	29/05/2020	3916638	20177436.1	German
3916673	Airbus (S.A.S.)	26/05/2020	3916673	20315262.4	
3916722	Google LLC	12/02/2019	3916722	21179150.4	
3916906	CICT Mobile Communication Technology Co., Ltd.	05/11/2019	3916906	19912014.8	

3917136	BenQ Intelligent Technology (Shanghai) Co., Ltd BenQ Corporation	12/05/2021	3917136	21173554.3	
3917147	Gensquare LLC	20/04/2012	3917147	21178975.5	
3917156	Eargo, Inc.	22/02/2013	3917156	21169117.5	
3917289	The ESAB Group Inc.	25/05/2021	3917289	21175669.7	
3917307	Four Growers, Inc.	30/01/2020	3917307	20749682.9	
3917461	Bolton Medical, Inc.	31/01/2020	3917461	20708985.5	
3917467	Coloplast A/S	30/01/2020	3917467	20703934.8	
3917821	Bayerische Motoren Werke Aktiengesellschaft	11/12/2019	3917821	19829014.0	German
3918400	Thorlabs, Inc.	31/01/2020	3918400	20749342.0	
3918703	Ampere SAS	27/01/2020	3918703	20701218.8	French
3918877	Cisco Technology, Inc.	27/01/2020	3918877	20708334.6	
3920167	VIVO MOBILE COMMUNICATION CO., LTD.	14/01/2020	3920167	20748259.7	
3920182	Tencent Technology (Shenzhen) Company Limited	14/09/2020	3920182	20864964.0	
3921157	Cedatec S.r.l.	05/02/2020	3921157	20704092.4	
3921764	Datalogic IP TECH S.r.l.	05/02/2020	3921764	20705529.4	
3921770	Igentify Ltd.	30/01/2020	3921770	20752655.9	
3922568	Swedish Match North Europe AB	10/06/2020	3922568	20179254.6	
3922701	JFE Steel Corporation	05/03/2020	3922701	20774444.2	
3922995	HighRes Biosolutions, Inc.	15/09/2020	3922995	20196203.2	
3923825	Sunnybrook Research Institute	11/02/2020	3923825	20756076.4	
3924927	Amadeus S.A.S.	03/02/2020	3924927	20702131.2	
3926603	GEOTAB Inc.	12/05/2021	3926603	21173469.4	
3927291	Coloplast A/S	20/02/2020	3927291	20708033.4	
3927307	ELC Management LLC	22/03/2021	3927307	21770108.5	
3928451	Apple Inc.	06/04/2020	3928451	20722823.0	
3928556	Cisco Technology, Inc.	19/02/2020	3928556	20711715.1	
3929132	ORONA S. COOP.	23/06/2021	3929132	21382552.4	
3930479	Young's Seafood Limited	27/02/2020	3930479	20709675.1	
3930739	Anklam Extrakt GmbH	25/02/2020	3930739	20712209.4	
3930878	Sartorius Stedim Lab Ltd.	18/02/2020	3930878	20704550.1	
3930979	Canon Virginia, Inc. Canon U.S.A. Inc.	27/02/2020	3930979	20765553.1	
3931629	Visteon Global Technologies, Inc.	25/02/2020	3931629	20763338.9	
3931734	Mastercard Technologies Canada ULC	28/02/2020	3931734	20767001.9	
3931949	Robert Bosch GmbH	21/01/2020	3931949	20701323.6	German
3932104	Calamp Corp.	28/02/2019	3932104	19916896.4	
3932294	Dignity Health Le Centre National de la Recherche Scientifique	23/04/2014	3932294	21190322.4	
3932465	C. R. Bard, Inc.	10/11/2017	3932465	21192996.3	
3932932	Sage Therapeutics, Inc.	13/03/2014	3932932	21172859.7	
3933813	Brother Kogyo Kabushiki Kaisha	13/03/2020	3933813	20778922.3	
3934173	Tencent Technology (Shenzhen) Company Limited	12/02/2020	3934173	20762495.8	
3934402	Baidu USA LLC	22/09/2021	3934402	21198321.8	
3934578	Loria Hair Implant Company LLC	28/02/2020	3934578	20767418.5	
3934966	Audi AG	21/01/2020	3934966	20703150.1	German
3934991	CHEP Technology Pty Limited	04/03/2020	3934991	20765921.0	
3935114	Momentive Performance Materials Inc.	27/02/2020	3935114	20712809.1	
3935141	Green Marine Fuels LLC	06/03/2020	3935141	20767330.2	
3935228	Neoperl GmbH	05/12/2019	3935228	19817645.5	German
3935236	Flow Modules Oy	03/03/2020	3935236	20765754.5	
3935520	Amadeus S.A.S.	04/03/2020	3935520	20707447.7	
3935884	Samsung Electronics Co., Ltd.	09/03/2020	3935884	20769452.2	
3936257	Proterial, Ltd.	12/02/2020	3936257	20766835.1	
3936432	Airbus Operations GmbH	17/02/2012	3936432	21194140.6	
3938768	Robotic Technologies Limited	27/02/2020	3938768	20773460.9	

3938772	Illumisonics Inc.	03/03/2020	3938772	20773009.4	
3939202	Springcoin, Inc.	13/03/2020	3939202	20770895.9	
3939381	Nicoventures Trading Limited	09/03/2020	3939381	20714853.7	
3939644	Magnamed Tecnologia Médica S/A	13/03/2019	3939644	19918641.2	
3940186	Coulisse B.V.	05/07/2021	3940186	21183732.3	
3940990	Juniper Networks, Inc.	03/09/2020	3940990	20194426.1	
3941424	Wella International Operations Switzerland Sàrl	18/03/2020	3941424	20712922.2	
3941698	Zorka Sp. z o.o.	22/11/2019	3941698	19891867.4	
3941903	Saniona A/S	20/03/2020	3941903	20711212.9	
3942150	Epiroc Rock Drills Aktiebolag	11/03/2020	3942150	20713404.0	
3942717	ARRIS ENTERPRISES, LLC	18/03/2020	3942717	20718981.2	
3942873	QUALCOMM INCORPORATED	22/03/2019	3942873	19921955.1	
3942887	Samsung Electronics Co., Ltd.	29/04/2020	3942887	20798415.4	
3944979	SAIC MOTOR Corporation Limited	20/11/2020	3944979	20208911.6	
3945077	Ecoremedy LLC	19/08/2020	3945077	20191836.4	
3946237	ROQUETTE FRERES	27/03/2020	3946237	20713027.9	French
3946759	Aito BV	31/03/2020	3946759	20715870.0	
3947137	Safe Rack, LLC	06/04/2020	3947137	20784068.7	
3948063	Elemental Led, Inc.	14/11/2019	3948063	19921875.1	
3948174	Micro Motion Inc.	03/04/2019	3948174	19717721.5	
3948176	Micro Motion Inc.	03/04/2019	3948176	19718940.0	
3948542	Snap Inc.	17/03/2020	3948542	20719258.4	
3948707	HRL Laboratories, LLC	13/12/2019	3948707	19839194.8	
3949005	Celanese International Corporation	23/03/2020	3949005	20777538.8	
3949238	Apple Inc.	30/03/2020	3949238	20722405.6	
3949307	Huawei Technologies Co. Ltd.	12/04/2019	3949307	19733863.5	
	Université d'Avignon et des Pays de Vaucluse				
	Institut National de Recherche en Informatique et en Automatique				
3949572	Nokia Technologies Oy	19/03/2020	3949572	20776425.9	
3949628	Telefonaktiebolaget LM Ericsson (publ)	17/03/2020	3949628	20779230.0	
3950209	NIKON CORPORATION	25/03/2019	3950209	19922188.8	
3950659	Oriental (Luzhou) Agrochemicals. Co., Ltd.	01/04/2019	3950659	19923349.5	
3951132	Vallourec Oil and Gas France	06/08/2020	3951132	20189906.9	
3951155	Rohr, Inc.	05/05/2021	3951155	21172259.0	
3951279	Honeywell International Inc.	27/07/2021	3951279	21188096.8	
3951461	Fraunhofer-Gesellschaft zur Förderung der angewandten Forschung e.V.	02/08/2021	3951461	21189153.6	German
3952260	Ningbo Sunny Opotech Co., Ltd.	25/02/2020	3952260	20778412.5	
3952778	Cilag GmbH International	23/03/2020	3952778	20717283.4	
3952986	Vestlandets Innovasjonsselskap AS	08/04/2020	3952986	20787412.4	
3953138	Saint-Gobain Glass France	10/04/2020	3953138	20787056.9	
3953287	Construction Robotics GmbH	14/04/2020	3953287	20723014.5	German
3953579	Siemens Gamesa Renewable Energy A/S	14/04/2020	3953579	20721453.7	
3954013	Siemens Gamesa Renewable Energy A/S	02/04/2020	3954013	20718233.8	
3954351	Yrobot	23/10/2020	3954351	20883831.8	
	Yrobot (Suzhou) Co., Ltd.				
3955091	Samsung Display Co., Ltd.	02/08/2021	3955091	21188999.3	
3955266	Hitachi Energy Ltd	12/08/2020	3955266	20190736.7	
3955471	QUALCOMM INCORPORATED	30/03/2017	3955471	21198552.8	
3955890	The Procter & Gamble Company	17/04/2020	3955890	20724657.0	
3956541	Geoquest Systems B.V.	15/04/2020	3956541	20791552.1	
3957216	Koninklijke Douwe Egberts B.V.	09/03/2017	3957216	21188001.8	
3957496	Sumitomo Rubber Industries, Ltd.	23/04/2020	3957496	20806130.9	
3957590	KONE Corporation	21/08/2020	3957590	20192086.5	
3957866	Deere & Company	13/08/2021	3957866	21191285.2	
3959017	Seppi M. spa-AG	20/04/2020	3959017	20718349.2	German
3960278	Doosan Lentjes GmbH	01/09/2020	3960278	20193849.5	
3960449	NOF Corporation	07/04/2020	3960449	20796090.7	
3960773	Daikin Industries, Ltd.	27/04/2020	3960773	20795349.8	

3961248	VIVO MOBILE COMMUNICATION CO., LTD.	20/04/2020	3961248	20795909.9	
3961300	Kyocera Corporation	01/04/2020	3961300	20794727.6	
3961606	Ferton Holding S.A.	25/08/2020	3961606	20192678.9	
3963874	ECO3 BV	27/04/2020	3963874	20720098.1	
3964871	Insitu, Inc. (a Subsidiary Of The Boeing Company)	09/08/2021	3964871	21190360.4	
3965699	Alps South Europe s.r.o	07/05/2020	3965699	20802927.2	
3965951	Dürr Systems AG	04/05/2020	3965951	20724437.7	German
3967104	Telefonaktiebolaget LM Ericsson (publ)	16/04/2020	3967104	20802470.3	
3967230	MediaTek Inc.	04/08/2021	3967230	21189714.5	
3967349	Gecko Health Innovations, Inc.	27/08/2014	3967349	21206271.5	
3967367	Varian Medical Systems Inc	16/11/2018	3967367	21205964.6	
3968180	Tencent Technology (Shenzhen) Company Limited	16/04/2020	3968180	20801637.8	
3969965	SBANG S.r.l.	14/05/2020	3969965	20731215.8	
3970070	American Express Travel Related Services Co., Inc.	12/05/2020	3970070	20805225.8	
3970410	Fraunhofer-Gesellschaft zur Förderung der angewandten Forschung e.V.	13/05/2020	3970410	20724514.3	
3970771	The School Corporation Kansai University Aiki Riotech Corporation	14/05/2020	3970771	20806418.8	
3971882	LG Electronics, Inc.	22/12/2020	3971882	20216461.2	
3972596	Pfizer Inc.	15/05/2020	3972596	20726962.2	
3974040	Sony Interactive Entertainment Inc.	20/05/2020	3974040	20809619.8	
3974263	Leuthold, Lutz	27/09/2021	3974263	21199205.2	German
3974604	dormakaba Schweiz AG	23/09/2021	3974604	21198645.0	German
3975964	The Procter & Gamble Company	03/06/2020	3975964	20751845.7	
3976197	Lunella Biotech, Inc.	20/05/2020	3976197	20813937.8	
3976226	CSK Inc.	28/05/2020	3976226	20815456.7	
3976340	Pirelli Tyre S.p.A.	26/05/2020	3976340	20730329.8	
3976382	Brother Kogyo Kabushiki Kaisha	24/03/2020	3976382	20719765.8	
3977139	F. Hoffmann-La Roche AG	27/05/2020	3977139	20727323.6	
3977271	ORACLE INTERNATIONAL CORPORATION	27/03/2020	3977271	20721041.0	
3977454	Micron Technology, Inc.	15/05/2020	3977454	20814811.4	
3977720	Raytheon Company	19/05/2020	3977720	20731675.3	
3977803	QUALCOMM INCORPORATED	03/06/2020	3977803	20747233.3	
3977828	Microsoft Technology Licensing, LLC	30/04/2020	3977828	20726653.7	
3979507	Nokia Solutions and Networks Oy	24/09/2021	3979507	21198787.0	
3980275	OVD Kinegram AG	04/06/2020	3980275	20732156.3	German
	LEONHARD KURZ Stiftung & Co. KG				
3980666	Rigging Concepts Limited	05/06/2020	3980666	20819459.7	
3980985	Google LLC	09/09/2019	3980985	19773630.9	
3981347	Gyrus ACMI, Inc. d/b/a Olympus Surgical Technologies America	08/10/2021	3981347	21201768.5	
3981362	Medtronic Vascular, Inc.	06/10/2021	3981362	21201208.2	
3981706	SIRAP FRANCE S.A.S.	04/10/2021	3981706	21200758.7	
3982033	Hasco Vision Technology Co., Ltd.	08/01/2020	3982033	20817827.7	
3982329	Canon Medical Systems Corporation	30/09/2021	3982329	21200108.5	
3982872	Kuo, Youti	07/10/2019	3982872	19933900.3	
3983958	International Business Machines Corporation	21/05/2020	3983958	20728449.8	
3984162	Microsoft Technology Licensing, LLC	23/05/2020	3984162	20732409.6	
3984185	ZTE Corporation	17/06/2019	3984185	19933568.8	
3984742	Samsung Display Co., Ltd.	13/10/2021	3984742	21202533.2	
3984810	VOLKSWAGEN AG	17/09/2021	3984810	21197390.4	German
3985060	Dow Global Technologies Llc	25/05/2016	3985060	21189675.8	
3985067	Goertek Inc	21/04/2020	3985067	20822007.9	
3985813	NEW H POWERTRAIN HOLDING, S.L.U.	13/10/2021	3985813	21202510.0	French

3986351	The Procter & Gamble Company	19/06/2019	3986351	19735143.0	
3986728	VALEO SYSTEMES THERMIQUES	16/06/2020	3986728	20742349.2	French
3987300	Christian-Albrechts-Universität zu Kiel	09/06/2020	3987300	20742157.9	German
3988177	Safran Aerosystems	21/01/2019	3988177	21208255.6	
3988620	Dow Toray Co., Ltd.	12/06/2020	3988620	20826863.1	
3989231	Samsung Electronics Co., Ltd.	31/08/2021	3989231	21193946.7	
3989340	LG Energy Solution, Ltd.	11/09/2020	3989340	20875549.6	
3989638	Panasonic Intellectual Property Corporation of America	11/08/2016	3989638	21214754.0	
3990944	Valeo Schalter und Sensoren GmbH	23/06/2020	3990944	20736264.1	German
3991724	Sinew Pharma Inc.	26/09/2016	3991724	21173210.2	
3992861	Tata Consultancy Services Limited	16/07/2021	3992861	21186121.6	
3993963	Realtime Robotics, Inc.	21/08/2020	3993963	20857383.2	
3994828	QUALCOMM INCORPORATED	21/05/2020	3994828	20733091.1	
3995056	SEB S.A.	10/11/2021	3995056	21207451.2	French
3995182	Calanbau Brandschutzanlagen GmbH	05/11/2020	3995182	20205833.5	German
3995337	AxleTech International IP Holdings, LLC	04/11/2020	3995337	20205802.0	
3995743	Ungaro SRL	10/11/2021	3995743	21207434.8	
3996165	SK On Co., Ltd.	05/11/2021	3996165	21206758.1	
3997926	Samsung Electronics Co., Ltd.	06/08/2020	3997926	20849606.7	
3998514	Mitsubishi Heavy Industries, Ltd.	15/01/2021	3998514	21768017.2	
	Mitsubishi Heavy Industries Aero Engines, Ltd.				
	National University Corporation Tokai				
	National Higher Education and Research System				
4000088	Mattson Technology, Inc.	11/08/2020	4000088	20851516.3	
	BEIJING E-TOWN SEMICONDUCTOR TECHNOLOGY, CO., LTD				
4000191	Telefonaktiebolaget LM Ericsson (publ)	17/07/2019	4000191	19773494.0	
4000964	Shandong Hongguang Rubber Technology Co., Ltd.	20/11/2020	4000964	20208807.6	
4001156	Gaplast GmbH	04/10/2021	4001156	21200774.4	German
4001697	Danfoss Power Solutions ApS	16/11/2020	4001697	20207821.8	
4002228	D-Wave Systems Inc.	11/08/2016	4002228	21198672.4	
4002239	Tata Consultancy Services Limited	04/03/2021	4002239	21160773.4	
4002576	Beijing Xiaomi Mobile Software Co., Ltd.	31/05/2021	4002576	21176847.8	
4002776	Juniper Networks, Inc.	08/02/2021	4002776	21155805.1	
4003123	LG Electronics Inc.	31/07/2020	4003123	20847123.5	
4003170	Apple Inc.	22/07/2020	4003170	20753845.5	
4004564	TECAN Trading AG	29/07/2020	4004564	20745221.0	
4005238	Google LLC	31/07/2019	4005238	19750148.9	
4006445	Jingkelun Refrigeration Equipment Co., Ltd.	16/04/2020	4006445	20843308.6	
4006527	Seoul Viosys Co., Ltd	27/07/2020	4006527	20844364.8	
4007990	Siemens Aktiengesellschaft	11/09/2019	4007990	19778822.7	German
4008137	Siemens Aktiengesellschaft	15/09/2020	4008137	20780959.1	German
4008605	Siemens Mobility GmbH	04/12/2020	4008605	20211984.8	
4008934	John Crane UK Ltd.	23/02/2017	4008934	21202638.9	
4009028	Shanghai Digauto Automobile Technology Co., Ltd	31/08/2021	4009028	21194175.2	
4010396	Lubrizol Advanced Materials, Inc.	04/08/2020	4010396	20757197.7	
4010557	Graf Synergy S.r.L.	30/07/2020	4010557	20760909.0	
4011101	Nokia Solutions and Networks Oy	09/08/2019	4011101	19941232.1	
4011223	Shenzhen First Union Technology Co., Ltd.	07/08/2020	4011223	20849800.6	
4011306	VB SPINE US OPCO LLC	08/12/2021	4011306	21213255.9	
4011659	TOYOTA JIDOSHA KABUSHIKI	25/11/2021	4011659	21210370.9	
	KAISHA				
4011779	Rohr, Inc.	13/12/2021	4011779	21214183.2	
4011823	Palo Alto Research Center Incorporated	29/11/2021	4011823	21211017.5	
4012089	MEWA Textil-Service SE & Co. Management OHG	09/12/2021	4012089	21213316.9	German

4012125	Villeroy & Boch AG	09/12/2021	4012125	21213411.8	German
4012251	Ichikoh Industries, Ltd.	04/08/2020	4012251	20849712.3	
4012725	castus GmbH & Co. KG	07/12/2021	4012725	21212953.0	German
4013180	Beijing Unisoc Communications Technology Co., Ltd.	10/08/2020	4013180	20852115.3	
4013359	Stryker Corporation	06/08/2020	4013359	20758051.5	
	Stryker European Operations Limited				
4013719	Messer SE & Co. KGaA	16/07/2020	4013719	20742708.9	German
4014416	Qualcomm Incorporated	12/08/2020	4014416	20761687.1	
4014592	ZTE Corporation	15/08/2019	4014592	19941770.0	
4014631	Hannibal IP LLC	10/08/2020	4014631	20854528.5	
4015033	INBRAIN Neuroelectronics SL	21/12/2020	4015033	20216246.7	
4015843	CLAAS Tractor S.A.S.	29/09/2021	4015843	21199779.6	German
4015979	SCHOTT AG	19/12/2019	4015979	22154931.4	German
4016866	LG Electronics Inc.	13/08/2020	4016866	20853329.9	
4017404	Oraluent, Inc.	19/08/2020	4017404	20854054.2	
4017558	Guidestar Medical Devices	21/08/2020	4017558	20856502.8	
4017801	Aerostar International, Inc.	18/08/2020	4017801	20855065.7	
4018424	QUALCOMM INCORPORATED	21/08/2020	4018424	20768429.1	
4018531	Webasto SE	05/08/2020	4018531	20753335.7	German
4019275	BRIDGESTONE CORPORATION	17/08/2020	4019275	20853744.9	
4020123	INTEL Corporation	15/09/2021	4020123	21196795.5	
4020193	INTEL Corporation	26/11/2021	4020193	21210857.5	
4020222	Intel Corporation	14/09/2021	4020222	21196646.0	
4020324	Imagination Technologies Limited	21/12/2021	4020324	21216236.6	
4020451	LG Display Co., Ltd.	17/12/2021	4020451	21215677.2	
4020704	GUANGDONG OPPO MOBILE TELECOMMUNICATIONS CORP., LTD.	15/09/2020	4020704	20867453.1	
4020905	Huawei Technologies Co., Ltd.	16/12/2021	4020905	21215101.3	
4020946	Samsung Electronics Co., Ltd.	08/10/2020	4020946	20874868.1	
4020952	Huawei Technologies Co., Ltd.	06/08/2020	4020952	20854182.1	
4021542	Trudell Medical International Inc.	26/08/2020	4021542	20858012.6	
4021602	Pollywog Toys, LLC	28/08/2020	4021602	20858850.9	
4021779	Piper Networks, Inc.	31/08/2020	4021779	20857521.7	
4023629	LG Chem, Ltd.	20/08/2021	4023629	21859330.9	
4024358	Advanced Digital Broadcast S.A.	30/12/2020	4024358	20217941.2	
4024359	Advanced Digital Broadcast S.A.	30/12/2020	4024359	20217942.0	
4024745	Samsung Electronics Co., Ltd.	29/09/2020	4024745	20872184.5	
4025425	Mobile Advanced Technologies, LLC	04/09/2020	4025425	20861517.9	
4025499	Liebherr-Aerospace Toulouse SAS	01/09/2020	4025499	20764383.4	French
4025579	TSI Group Co. Ltd.	04/09/2020	4025579	20861696.1	
4025815	Danfoss A/S	31/08/2020	4025815	20771435.3	
4025966	Hexacor, Inc.	04/09/2020	4025966	20861554.2	
4026236	Siemens Gamesa Renewable Energy A/S	22/09/2020	4026236	20789459.3	
4026565	Wuhan Conform Pharmaceutical Co., Ltd.	18/09/2020	4026565	20860990.9	
4026748	Volkswagen Aktiengesellschaft	08/01/2021	4026748	21150775.1	
4026802	LG CHEM, LTD.	03/09/2020	4026802	20859770.8	
4027072	Trane International Inc.	16/12/2021	4027072	21214998.3	
4027198	CANON KABUSHIKI KAISHA	27/07/2020	4027198	20860588.1	
4027213	Huawei Technologies Co., Ltd.	17/09/2020	4027213	20868546.1	
4027602	Samsung Electronics Co., Ltd.	18/09/2020	4027602	20865990.4	
4027621	LG Electronics Inc.	05/09/2019	4027621	19944318.5	
4027754	Koninklijke Fabriek Inventum B.V.	10/01/2022	4027754	22150773.4	
4027786	Lifeline Scientific, Inc.	09/09/2020	4027786	20797237.3	
4028353	Lumacyte, LLC	09/09/2020	4028353	20863845.2	
4028574	Novelis Inc.	11/09/2020	4028574	20776052.1	
4028706	Evapco, Inc.	12/03/2020	4028706	20863838.7	
4028930	Oracle International Corporation	13/08/2020	4028930	20761471.0	
4029293	Troverlo, Inc.	17/08/2020	4029293	20863539.1	
4029315	QUALCOMM INCORPORATED	10/09/2020	4029315	20781151.4	
4029925	Chevron Oronite Company LLC	17/01/2018	4029925	22154359.8	
4029996	Novatron Oy	16/12/2021	4029996	21215059.3	

4030684	Palantir Technologies Inc.	16/12/2021	4030684	21215328.2	
4031259	Great Coasters International, Inc.	16/09/2020	4031259	20781681.0	
4031716	Orteco - S.r.l.	15/09/2020	4031716	20789258.9	
4032507	Expanding Innovations, Inc.	19/07/2016	4032507	22154600.5	
4032614	Nuova Ompi S.r.l.	20/01/2022	4032614	22152390.5	
4032812	Pratt & Whitney Canada Corp.	24/01/2022	4032812	22153036.3	
4032848	Hai Robotics Co., Ltd.	17/09/2020	4032848	20866644.6	
4033416	Google LLC	31/12/2014	4033416	22162517.1	
4033715	Tata Consultancy Services Limited	17/03/2021	4033715	21163181.7	
4033982	Eko Devices, Inc.	23/09/2020	4033982	20861943.7	
4034053	Ruebben, Alexander	01/09/2020	4034053	20775189.2	German
4034971	OVR Tech, LLC	24/09/2020	4034971	20789361.1	
4035400	Razer (Asia-Pacific) Pte. Ltd.	27/09/2019	4035400	19947286.1	
4035511	Rittal GmbH & Co. KG	23/09/2020	4035511	20792282.4	German
4036353	VALU GmbH	24/01/2022	4036353	22153031.4	German
4036776	FUJITSU LIMITED	08/12/2021	4036776	21213116.3	
4037212	Juniper Networks, Inc.	09/10/2015	4037212	22162323.4	
4037428	Nokia Technologies Oy	12/01/2022	4037428	22151207.2	
4037449	Fuji Corporation	27/09/2019	4037449	19946609.5	
4038111	Chevron Phillips Chemical Company LP	28/09/2020	4038111	20790139.8	
4038214	Constellium Isoire	29/09/2020	4038214	20793025.6	French
	Constellium Valais SA (Ltd)				
4038626	Koninklijke Philips N.V.	29/09/2020	4038626	20775887.1	
4038807	QUALCOMM Incorporated	29/09/2020	4038807	20792829.2	
4039003	Hughes Network Systems, LLC	02/10/2020	4039003	20796987.4	
4039070	Phoenix Contact GmbH & Co. KG	02/10/2020	4039070	20789512.9	German
4039292	Roche Diabetes Care GmbH	31/01/2017	4039292	22165737.2	
	F. Hoffmann-La Roche AG				
4039296	Toko Yakuhin Kogyo Co., Ltd.	30/09/2020	4039296	20870726.5	
4039895	Kohler Co.	27/01/2022	4039895	22153721.0	
4040622	Faith Technologies, Inc.	08/06/2017	4040622	22159037.5	
4041339	Nottingham University Hospitals NHS Trust	02/10/2020	4041339	20789228.2	
4041571	Maxion Wheels U.S.A. LLC	06/10/2020	4041571	20874463.1	
4041676	Theine, Bernhard	07/10/2020	4041676	20789908.9	German
4042451	Holtec International	02/10/2020	4042451	20872007.8	
4042834	BSH Hausgeräte GmbH	24/09/2020	4042834	20775008.4	German
4042836	BSH Hausgeräte GmbH	24/09/2020	4042836	20780187.9	German
4043188	Stichting TPRC	20/01/2022	4043188	22152545.4	
	Spirit AeroSystems, Inc.				
4043468	Lier Chemical Co., Ltd.	20/01/2021	4043468	21743682.3	
	Guangan Lier Chemical Co., Ltd.				
4044116	Dassault Systèmes	16/02/2021	4044116	21305195.6	
4044219	Intel Corporation	17/11/2021	4044219	21208872.8	
4044473	Malikie Innovations Limited	20/08/2010	4044473	22165952.7	
4044939	Medacta International SA	02/10/2020	4044939	20797178.9	
4045441	764944 Alberta Inc. Operating As Am Jade Co.	30/10/2020	4045441	20882319.5	
4045681	Stilla Technologies	16/10/2020	4045681	20792650.2	
4045809	Feedback Sports LLC	15/10/2020	4045809	20876201.3	
4047056	ZHUHAI SAILNER 3D TECHNOLOGY CO., LTD.	15/10/2020	4047056	20903179.8	
4047278	R.B.M. S.p.A.	18/02/2022	4047278	22157619.2	
4047312	FURUNO ELECTRIC CO., LTD.	19/02/2021	4047312	21158107.9	
4047790	Sinfonia Technology Co., Ltd.	31/01/2022	4047790	22154194.9	
4047858	QUALCOMM INCORPORATED	22/03/2018	4047858	22167000.3	
4048110	NIKE Innovate C.V.	20/10/2020	4048110	20804401.6	
4048185	Collin	20/10/2020	4048185	20807467.4	French
4048421	Microsoft Technology Licensing, LLC	09/10/2020	4048421	20799929.3	
4049076	Raytheon Company	08/05/2020	4049076	20728623.8	
4049418	Cisco Technology, Inc.	22/10/2020	4049418	20807963.2	
4050073	AGFA NV	26/02/2021	4050073	21159464.3	

4050460	Infineon Technologies AG	24/02/2021	4050460	21159053.4	
4051181	Edwards Lifesciences Corporation	30/10/2020	4051181	20812172.3	
4051586	Safran Seats USA LLC	31/10/2019	4051586	19809274.4	
4051938	Advanced Couplings Limited	29/10/2020	4051938	20799699.2	
4051965	Kendrick, Keith James				
4051965	Panasonic Appliances Air-Conditioning Malaysia Sdn. Bhd.	24/01/2020	4051965	20709757.7	
4052216	intoPIX s.a.	30/10/2020	4052216	20797134.2	
4052677	GNI Co., Ltd	18/08/2021	4052677	21863056.4	
4052886	RITMO S.p.A.	24/02/2022	4052886	22158436.0	
4053138	CHINA PETROLEUM & CHEMICAL CORPORATION	30/10/2020	4053138	20882056.3	
	BEIJING RESEARCH INSTITUTE OF CHEMICAL INDUSTRY, CHINA				
	PETROLEUM & CHEMICAL CORPORATION				
4053139	CHINA PETROLEUM & CHEMICAL CORPORATION	30/10/2020	4053139	20882359.1	
	BEIJING RESEARCH INSTITUTE OF CHEMICAL INDUSTRY, CHINA				
	PETROLEUM & CHEMICAL CORPORATION				
4053224	Shin-Etsu Chemical Co., Ltd.	27/08/2020	4053224	20882834.3	
4053327	Laco Machinery NV	03/03/2022	4053327	22159858.4	
4053618	Samsung Display Co., Ltd.	31/08/2020	4053618	20881846.8	
4053817	Daikin Industries, Ltd.	28/10/2020	4053817	20880461.7	
4054754	Deeptech Recycling Limited	03/11/2020	4054754	20801397.9	
4054941	AUTOSTORE TECHNOLOGY AS	19/10/2020	4054941	20797409.8	
4055803	INTEL Corporation	04/11/2020	4055803	20884170.0	
4056139	Cilag GmbH International	22/10/2018	4056139	22169977.0	
4057097	The Boeing Company	04/03/2022	4057097	22160179.2	
4057279	Apple Inc.	11/02/2019	4057279	22169006.8	
4057958	Teqcool AB	11/11/2020	4057958	20804534.4	
4058315	NEW H POWERTRAIN HOLDING, S.L.U.	13/11/2020	4058315	20803604.6	French
4058318	Scania CV AB	27/10/2020	4058318	20800365.7	
4058850	Bayerische Motoren Werke Aktiengesellschaft	13/10/2020	4058850	20792951.4	German
4059022	BASF SE	02/11/2020	4059022	20797137.5	
4059757	VOLVO TRUCK CORPORATION	16/03/2021	4059757	21162887.0	
4060069	JFE Steel Corporation	24/11/2020	4060069	20905553.2	
4060146	doppler group GmbH	14/03/2022	4060146	22161766.5	German
4060291	Lika Electronic S.r.l.	15/03/2022	4060291	22162058.6	
4061176	NIKE Innovate C.V.	18/11/2020	4061176	20825290.8	
4061256	Microsteer Ltd.	22/11/2020	4061256	20888953.5	
4061533	Bio-Rad Laboratories, Inc.	23/11/2020	4061533	20889682.9	
4061863	Dow Global Technologies LLC	18/11/2020	4061863	20824766.8	
	Rohm and Haas Company				
4062160	KOC Universitesi	22/11/2019	4062160	19953554.3	
4062173	SMARTCATCH	19/11/2020	4062173	20821349.6	French
	Université Toulouse III - Paul Sabatier				
	Centre National de la Recherche Scientifique				
	Institut National des Sciences Appliquées de Toulouse				
	Institut National Polytechnique de Toulouse				
4062267	Meta Platforms Technologies, LLC	29/10/2020	4062267	20812468.5	
4062663	QUALCOMM INCORPORATED	17/11/2020	4062663	20824742.9	
4063104	Midori Auto Leather Co., Ltd.	16/11/2020	4063104	20890167.8	
4064025	Fujifilm Business Innovation Corp.	07/09/2021	4064025	21195245.2	
4064156	Amadeus S.A.S.	22/03/2021	4064156	21305350.7	
4064587	Telefonica, S.A.	19/11/2020	4064587	20889326.3	

4065313	Diversified Fluid Solutions, LLC	26/11/2020	4065313	20892528.9	
4065339	Nanyang Technological University	18/11/2020	4065339	20893969.4	
4065490	The Procter & Gamble Company	13/11/2020	4065490	20820748.0	
4065792	VKR Holding A/S	18/11/2020	4065792	20808402.0	
4066555	ZTE Corporation	21/05/2020	4066555	20895885.0	
4066598	Signify Holding B.V.	23/11/2020	4066598	20807803.0	
4066664	Shenzhen Smoore Technology Limited	28/09/2020	4066664	20893626.0	
4066908	Digital Pilates Systems Ltd.	30/03/2022	4066908	22165707.5	
4067197	KNORR-BREMSE	29/03/2021	4067197	21165645.9	
	Systeme für Schienenfahrzeuge GmbH				
4067734	Ichikoh Industries, Ltd.	25/11/2020	4067734	20893090.9	
4067855	ATS Corporation	30/03/2022	4067855	22165617.6	
4068121	BOE Technology Group Co., Ltd.	25/11/2019	4068121	19945445.5	
4068132	Petal Cloud Technology Co., Ltd.	19/11/2020	4068132	20892193.2	
4068480	LG Energy Solution, Ltd.	03/09/2021	4068480	21864739.4	
4068760	OMNI Vision Sensor Solution (Shanghai) Co., Ltd	06/03/2020	4068760	20892079.3	
4069631	Dens B.V.	02/12/2020	4069631	20820581.5	
4069697	Neurocrine Biosciences, Inc.	01/12/2020	4069697	20829087.4	
4069919	Umdasch Group NewCon GmbH	04/12/2020	4069919	20816232.1	German
4069936	Chevron U.S.A. Inc.	19/11/2020	4069936	20895779.5	
4069969	Marine Power Systems Limited	03/12/2020	4069969	20825199.1	
4070489	Nokia Technologies Oy	31/07/2020	4070489	20947758.7	
4070840	Shenzhen Mindray Bio-Medical Electronics Co., Ltd.	03/12/2019	4070840	19955050.0	
4070842	Löwenstein Medical Technology S.A.	22/03/2022	4070842	22163665.7	German
4070843	Löwenstein Medical Technology S.A.	22/03/2022	4070843	22163682.2	German
4073149	COMPAGNIE GENERALE DES ETABLISSEMENTS MICHELIN	08/12/2020	4073149	20842002.6	French
4074194	G.D S.p.A.	22/03/2022	4074194	22163451.2	
4074853	Sumitomo Electric Hardmetal Corp.	23/03/2021	4074853	21788352.9	
4075769	Samsung Electronics Co., Ltd.	15/04/2020	4075769	22175449.2	
4076197	Koninklijke Philips N.V.	09/12/2020	4076197	20820405.7	
4076233	NuVasive, Inc.	18/12/2020	4076233	20838977.5	
4076294	Acandis GmbH	17/12/2020	4076294	20839264.7	German
4076499	Transfert Plus Societe en Commandite	18/12/2020	4076499	20901160.0	
4076616	Minnetronix Neuro, Inc.	03/02/2021	4076616	21708500.0	
4076682	RAPID RAPPEL TECHNOLOGY AS	27/11/2020	4076682	20828365.5	
4076737	NEXTCHEM TECH S.p.A.	15/12/2020	4076737	20828129.5	
4078371	Snap Inc.	18/12/2020	4078371	20824947.4	
4079001	ZTE Corporation	21/07/2020	4079001	20945991.6	
4079798	Joaquim Antunes Quevedo, Edson Silva de Araujo, Henrique	20/11/2020	4079798	20902056.9	
4081282	SANOFI	22/12/2020	4081282	20839048.4	
4081905	Advanced Micro Devices, Inc.	22/12/2020	4081905	20839527.7	
4082438	SUNSTAR INC.	22/12/2020	4082438	20907329.5	
4082691	Proterial, Ltd.	24/12/2020	4082691	20905090.5	
4082790	Oechsler AG	26/04/2022	4082790	22170071.9	German
4082870	Hitachi, Ltd.	31/03/2022	4082870	22165923.8	
4083023	KPC Pharmaceuticals, Inc.	22/12/2020	4083023	20904644.0	
4083972	Tohoku University	08/12/2020	4083972	20904536.8	
4084511	Vivo Mobile Communication Co., Ltd.	25/12/2020	4084511	20904528.5	
4084895	Gambro Lundia AB	29/12/2020	4084895	20839347.0	
4084923	The ESAB Group Inc.	04/01/2021	4084923	21702123.7	
4084980	Trebuchet B.V.	30/12/2020	4084980	20848993.0	German
	Adamczyk, Jens Markus Mihara GmbH				
4085178	Workover Solutions, Inc.	23/10/2020	4085178	20911225.9	
4085484	ROCCAFORTE, Giacomo	13/11/2020	4085484	20821066.6	
4085582	Sony Group Corporation	16/12/2020	4085582	20821318.1	
4085608	QUALCOMM INCORPORATED	14/12/2020	4085608	20838837.1	
4085870	Jenesis Surgical, LLC	11/03/2014	4085870	22159196.9	

4086151	Umbria Kinetics SRL	05/04/2022	4086151	22166849.4	German
4086396	Uponor Innovation AB	02/05/2022	4086396	22171097.3	
4086433	RTX Corporation	27/04/2022	4086433	22170289.7	
4086492	Siemens Schweiz AG	02/01/2020	4086492	20910098.1	
4086736	Telefonaktiebolaget LM Ericsson (publ)	23/02/2018	4086736	22182743.9	
4086897	Google Technology Holdings LLC	24/01/2014	4086897	22180626.8	
4087144	ZTE Corporation	31/12/2020	4087144	20909653.6	
4087382	Agco Corporation	22/09/2020	4087382	20780800.7	
4088365	The Lovesac Company	23/12/2020	4088365	20912772.9	
4088640	Samsung Electronics Co., Ltd.	16/09/2020	4088640	20909232.9	
4088914	NVH Korea, Inc.	21/10/2021	4088914	21894910.5	
4089224	Qingdao Haier Drum Washing Machine Co., Ltd. HAIER SMART HOME CO., LTD.	22/12/2020	4089224	20911900.7	
4089247	Ebner, Anton	09/05/2022	4089247	22172224.2	German
4089254	NEC Corporation	07/01/2020	4089254	20912569.9	
4089528	Tata Consultancy Services Limited	11/05/2022	4089528	22172765.4	
4089784	LG Energy Solution, Ltd.	16/12/2021	4089784	21923589.2	
4090284	Hologic, Inc.	15/01/2021	4090284	21702572.5	
4090334	Université Claude Bernard Lyon 1 Institut National de la Santé et de la Recherche Médicale (INSERM) Centre National de la Recherche Scientifique (CNRS) Université Laval Ecole Normale Supérieure de Lyon	12/01/2021	4090334	21704870.1	French
4090690	Borealis AG	15/01/2021	4090690	21701074.3	
4090874	Siemens Energy Global GmbH & Co. KG	24/02/2021	4090874	21711745.6	
4091280	QUALCOMM INCORPORATED	14/12/2020	4091280	20838840.5	
4091288	QUALCOMM INCORPORATED	16/01/2021	4091288	21706065.6	
4091351	ZTE Corporation	16/01/2020	4091351	20887115.2	
4091477	Shenzhen First Union Technology Co., Ltd.	18/01/2021	4091477	21741510.8	
4091512	Beijing Shunzao Technology Co., Ltd. Beijing Xiaomi Mobile Software Co., Ltd.	28/12/2021	4091512	21217965.9	
4091879	WHC Hire Services Holdings Ltd	11/11/2021	4091879	22181384.3	
4091951	GPI Frankfurt & Augsburg GmbH	17/05/2022	4091951	22173686.1	
4092275	Hans E. Winkelmann GmbH	09/05/2022	4092275	22172405.7	
4092517	Alps Alpine Co., Ltd.	09/05/2022	4092517	22172270.5	
4092584	Google LLC	12/12/2017	4092584	22180075.8	
4092638	Continental Automotive Technologies GmbH	26/04/2022	4092638	22169979.6	German
4092952	STMicroelectronics S.r.l.	18/03/2022	4092952	22162869.6	
4093274	St. Jude Medical, Cardiology Division, Inc.	22/04/2021	4093274	21722551.5	
4093608	Novelis, Inc.	15/01/2021	4093608	21746582.2	
4094567	AGCO International GmbH	20/05/2022	4094567	22174510.2	
4094944	GMG GmbH & Co. KG	23/05/2021	4094944	21175490.8	
4095015	VOLKSWAGEN AG	31/03/2022	4095015	22166047.5	
4095633	Panasonic Intellectual Property Corporation of America	13/11/2020	4095633	20915282.6	
4096102	Google LLC	26/09/2019	4096102	22177278.3	
4096314	GUANGDONG OPPO MOBILE TELECOMMUNICATIONS CORP., LTD.	28/08/2017	4096314	22178514.0	
4097567	META PLATFORMS TECHNOLOGIES, LLC	29/11/2020	4097567	20828906.6	
4097877	Telefonaktiebolaget LM Ericsson (PUBL)	27/01/2020	4097877	20916406.0	French
4098299	Aptar Stelmi SAS	31/05/2022	4098299	22176527.4	
4098304	ResMed Pty Ltd	10/09/2010	4098304	22167706.5	
4098380	JFE Steel Corporation	15/03/2021	4098380	21770460.0	
4099065	Sumitomo Electric Hardmetal Corp.	10/07/2020	4099065	20943921.5	
4099646	BEIJING BYTEDANCE NETWORK TECHNOLOGY CO., LTD.	27/04/2021	4099646	21796473.3	
4099865	NIKE Innovate C.V.	03/02/2021	4099865	21709198.2	

4099951	Edwards Lifesciences Corporation	04/02/2021	4099951	21708520.8	
4100239	BellaSeno GmbH	03/02/2021	4100239	21706176.1	
4100416	Cornell University	08/02/2021	4100416	21750997.5	
4100712	Dekati OY	02/02/2021	4100712	21704308.2	
4101670	Allison Transmission, Inc.	19/02/2019	4101670	22188298.8	
4102855	Luxshare-ICT Co., Ltd.	08/06/2022	4102855	22177810.3	
4102952	Grimme Landmaschinenfabrik GmbH & Co. KG	09/02/2021	4102952	21708936.6	German
4103074	Smith & Nephew Asia Pacific Pte. Limited Smith & Nephew, Inc. Smith & Nephew Orthopaedics AG	12/02/2021	4103074	21710739.0	
4103077	Cilag GmbH International	08/02/2022	4103077	22704584.6	
4103252	SHL Medical AG	11/02/2021	4103252	21706683.6	
4103494	Linerbenne	08/02/2021	4103494	21703039.4	French
4103754	Tata Steel IJmuiden B.V.	11/02/2021	4103754	21704540.0	
4103903	VALEO SYSTEMES THERMIQUES	11/02/2021	4103903	21708724.6	French
4104111	Phasecraft Limited	03/02/2021	4104111	21704897.4	
4104141	King's College London	12/02/2021	4104141	21706375.9	
4104680	DSM IP Assets B.V.	19/10/2021	4104680	21203523.2	
4106300	Telefonaktiebolaget LM Ericsson (publ)	13/05/2016	4106300	22177514.1	
4106835	Fresenius Medical Care Holdings, Inc.	09/04/2021	4106835	21724825.1	
4107035	ZF Automotive Safety Germany GmbH	18/02/2021	4107035	21706893.1	German
4107221	Basell Poliolefine Italia S.r.l.	04/02/2021	4107221	21703435.4	
4107545	Siemens Mobility GmbH	16/04/2021	4107545	21721872.6	German
4108001	ZTE Corporation	09/04/2020	4108001	20897530.0	
4108005	Telit Cinterion Deutschland GmbH	17/02/2021	4108005	21705208.3	
4108019	QUALCOMM INCORPORATED	10/02/2021	4108019	21709844.1	
4108999	GD Midea Air-Conditioning Equipment Co., Ltd. Midea Group Co., Ltd.	24/07/2020	4108999	20933496.0	
4109212	Beijing Xiaomi Mobile Software Co., Ltd.	30/12/2021	4109212	21218253.9	
4110483	Microsoft Technology Licensing, LLC	20/01/2021	4110483	21705349.5	
4111057	Rouindej, Kamyar	25/02/2021	4111057	21761038.5	
4111250	Bibas, Charles	25/02/2021	4111250	21760725.8	
4111633	Shure Acquisition Holdings, Inc.	26/02/2021	4111633	21713507.8	
4111786	QUALCOMM INCORPORATED	25/02/2021	4111786	21713230.7	
4112250	Braun GmbH	28/06/2021	4112250	21182060.0	
4113546	General Electric Company	24/01/2022	4113546	22153066.0	
4113708	DONGGUAN POWERAMP TECHNOLOGY LIMITED	24/06/2022	4113708	22181075.7	
4113736	Panasonic Intellectual Property Management Co., Ltd.	04/08/2020	4113736	20888737.2	
4114034	Vivo Mobile Communication Co., Ltd.	20/02/2021	4114034	21760097.2	
4115021	thyssenkrupp Carbon2Chem GmbH	02/03/2021	4115021	21711730.8	German
4115200	ATLAS ELEKTRONIK GmbH thyssenkrupp AG	23/02/2021	4115200	21707968.0	German
4115286	Microsoft Technology Licensing, LLC	01/02/2021	4115286	21707578.7	
4115778	Taylor Commercial Foodservice, LLC	29/08/2014	4115778	22170781.3	
4116828	GD Midea Air-Conditioning Equipment Co., Ltd.	17/11/2020	4116828	20930751.1	
4117357	TELEFONAKTIEBOLAGET LM ERICSSON (PUBL)	10/08/2018	4117357	22191922.8	
4117589	Noz Leipzig Forschung Technik GbR	09/03/2021	4117589	21712953.5	German
4118092	Zoetis Services LLC	11/03/2021	4118092	21716891.3	
4118263	MACPI S.p.A. PRESSING DIVISION	23/02/2021	4118263	21713469.1	
4118399	Hamilton Bonaduz AG	08/03/2021	4118399	21711502.1	German
4120611	ZTE Corporation	19/01/2021	4120611	21768432.3	
4121366	WestRock Shared Services, LLC	17/03/2021	4121366	21717694.0	
4122152	Sony Group Corporation	04/03/2021	4122152	21708264.3	
4122754	KNORR-BREMSE Systeme für Nutzfahrzeuge GmbH	20/07/2021	4122754	21186761.9	
4122995	The Chemours Company FC, LLC	03/10/2018	4122995	22192190.1	

4123188	Chao, Ying-Chin	23/06/2022	4123188	22180591.4	
4123235	OAG Industries S.r.l.	30/06/2022	4123235	22182187.9	
4124419	Braun GmbH	29/07/2021	4124419	21188460.6	
4124552	Campagnolo S.r.l.	20/07/2022	4124552	22185973.9	
4124553	Campagnolo S.r.l.	20/07/2022	4124553	22185983.8	
4125755	GDM S.P.A.	30/03/2021	4125755	21714696.8	
4126183	GVS S.p.A.	10/03/2021	4126183	21711053.5	
4126311	Umicore AG & Co. KG	24/03/2021	4126311	21713043.4	German
4126641	Soucy International Inc.	31/03/2021	4126641	21779796.8	
4127355	Unilin, BV	16/03/2021	4127355	21719958.7	
4127705	Thermo Fisher Scientific Oy	29/03/2021	4127705	21717487.9	
4128245	Tata Consultancy Services Limited	26/03/2021	4128245	21775708.7	
4128842	QUALCOMM INCORPORATED	31/03/2021	4128842	21723812.0	
4129033	Sakamoto Seiki Co., Ltd.	20/11/2020	4129033	20928721.8	
4129157	QD Laser, Inc.	18/02/2021	4129157	21780093.7	
4129168	EP Solutions SA	03/08/2021	4129168	21189442.3	
4129373	Proton New Energy Future, S.L.	26/03/2021	4129373	21720549.1	
4129614	QINGDAO HAIER REFRIGERATOR CO., LTD	01/02/2021	4129614	21780105.9	
	HAIER SMART HOME CO., LTD.				
4129622	Universität Kassel	30/06/2022	4129622	22182173.9	German
4130709	National Institute for Materials Science	19/03/2021	4130709	21779992.3	
4130888	BROTHER KOGYO KABUSHIKI KAISHA	24/03/2021	4130888	21779843.8	
4131049	Beijing Xiaomi Mobile Software Co., Ltd.	25/02/2022	4131049	22158828.8	
4131173	Panasonic Intellectual Property Management Co., Ltd.	24/03/2021	4131173	21780793.2	
4131226	BOE Technology Group Co., Ltd. Chengdu BOE Optoelectronics Technology Co., Ltd.	31/03/2020	4131226	20920751.3	
4131455	BOE Technology Group Co., Ltd. Beijing BOE Optoelectronics Technology Co., Ltd.	19/03/2021	4131455	21930883.0	
4131532	LG Energy Solution, Ltd.	18/08/2021	4131532	21858584.2	
4131669	Weidmüller Interface GmbH & Co. KG	27/07/2022	4131669	22187294.8	
4131972	Zhejiang Uniview Technologies Co., Ltd.	13/10/2020	4131972	20926669.1	
4132004	Alps Alpine Co., Ltd.	25/07/2022	4132004	22186604.9	
4132139	MITSUBISHI ELECTRIC CORPORATION	27/03/2020	4132139	20926929.9	
4132259	HUSQVARNA AB	23/03/2021	4132259	21715785.8	
4132410	Aesculap AG	07/04/2021	4132410	21717824.3	German
4132676	VALMET AB	26/01/2021	4132676	21784475.2	
4132807	Magna PT B.V. & Co. KG	31/03/2021	4132807	21717010.9	German
4133141	I4F LICENSING NV	06/04/2021	4133141	21717057.0	
4133313	Saudi Arabian Oil Company	09/04/2021	4133313	21723064.8	
4133776	Telefonaktiebolaget LM Ericsson (publ)	08/04/2020	4133776	20718851.7	
4133853	QUALCOMM INCORPORATED	09/04/2021	4133853	21723061.4	
4133866	QUALCOMM INCORPORATED	05/04/2021	4133866	21721338.8	
4134369	ArQule, Inc.	13/08/2019	4134369	22193074.6	
4134530	PRATT & WHITNEY CANADA CORP.	12/08/2022	4134530	22190228.1	
4134611	WGA WATER GLOBAL ACCESS, S.L.	08/04/2021	4134611	21784038.8	
	Nomen Calvet, Juan Eusebio Hanganu, Dan Alexandru				
4134736	Canon Kabushiki Kaisha	08/08/2022	4134736	22189206.0	
4135982	Välinge Innovation AB	16/04/2021	4135982	21789180.3	
4136401	Taylor Hobson Ltd.	14/04/2021	4136401	21718574.3	
4136495	Apple Inc.	11/05/2021	4136495	21729185.5	
4136675	Yangtze Memory Technologies Co., Ltd.	14/04/2020	4136675	20931152.1	
4137037	Tobii AB	11/09/2017	4137037	22200394.9	
4137084	St. Jude Medical, LLC	05/05/2010	4137084	22200946.6	
4137411	Recaro Aircraft Seating GmbH & Co. KG	19/08/2022	4137411	22191292.6	

4137751	GD Midea Air-Conditioning Equipment Co., Ltd.	25/04/2021	4137751	21820958.3	
4137810	Hamilton Bonaduz AG	10/12/2019	4137810	22201337.7	German
4137823	Informetis Corporation	23/03/2021	4137823	21789214.0	
4137921	Samsung Electronics Co., Ltd.	02/04/2021	4137921	21809540.4	
4138235	Fujikura Ltd.	19/02/2021	4138235	21788419.6	
4138332	QUALCOMM Incorporated	13/06/2018	4138332	22200166.1	
4138512	Advanced Digital Broadcast S.A.	19/08/2021	4138512	21192165.5	
4139404	Rohm and Haas Company	12/04/2021	4139404	21723502.7	
4139751	ESA - European Space Agency	22/04/2020	4139751	20720911.5	
4140089	QUALCOMM INCORPORATED	23/04/2021	4140089	21725330.1	
4141046	Samyang Corporation	22/04/2021	4141046	21793643.4	
4141842	Honeywell International Inc.	10/08/2022	4141842	22189709.3	
4142085	Delta Electronics (Shanghai) Co., Ltd.	18/08/2022	4142085	22190986.4	
4142393	Sony Group Corporation	18/02/2021	4142393	21792988.4	
4142494	BASF SE	15/04/2021	4142494	21718124.7	
4143066	Université de Lorraine	16/04/2021	4143066	21722363.5	French
4145638	Phoenix Contact GmbH & Co. KG	01/09/2022	4145638	22193354.2	
4145652	NISSAN MOTOR CO., LTD. Renault s.a.s	28/04/2020	4145652	20932994.5	German
4145686	Project Phoenix, LLC	16/08/2017	4145686	22202305.3	
4145716	Apple Inc.	22/08/2022	4145716	22191364.3	
4145937	Sharp Kabushiki Kaisha	26/04/2021	4145937	21797901.2	
4147013	Saudi Arabian Oil Company	03/05/2021	4147013	21726820.0	
4147033	SAFRAN AIRCRAFT ENGINES	04/05/2021	4147033	21732423.5	French
4147491	Sony Group Corporation	15/03/2021	4147491	21711564.1	
4147550	Deere & Company	06/09/2022	4147550	22194015.8	
4147601	Johnson & Johnson Vision Care Inc.	12/09/2022	4147601	22195203.9	
4147733	Solventum Intellectual Properties Company	19/09/2019	4147733	22203606.3	
4148235	Hamilton Sundstrand Corporation	17/08/2022	4148235	22190851.0	
4148338	Enstall Europe B.V.	12/09/2022	4148338	22195177.5	
4148561	Anhui Cambricon Information Technology Co., Ltd.	28/04/2021	4148561	21800900.9	
4148580	Changxin Memory Technologies, Inc.	24/09/2021	4148580	21884129.4	
4148662	FUJITSU LIMITED	08/05/2020	4148662	20934707.9	
4148872	Contemporary Amperex Technology (Hong Kong) Limited	29/07/2021	4148872	21797928.5	
4148911	Tyco Electronics-Simel	08/09/2021	4148911	21306228.4	
4149037	Huawei Technologies Co., Ltd.	13/02/2019	4149037	22189562.6	
4150247	Marelli Automotive Lighting France	11/05/2021	4150247	21725172.7	French
4151112	Canada Goose Inc.	19/07/2022	4151112	22185727.9	
4151291	Sony Group Corporation	30/04/2021	4151291	21804184.6	
4151444	TOYOTA JIDOSHA KABUSHIKI KAISHA	13/09/2022	4151444	22195379.7	
4151904	Ambientec Corporation	18/02/2022	4151904	22818594.8	
4152655	NTT DOCOMO, INC.	21/09/2021	4152655	21198033.9	
4152944	Innovafeed	21/05/2021	4152944	21734189.0	French
4152995	Nike Innovate C.V.	21/05/2021	4152995	21732750.1	
4153472	Verme Projects S.r.l. Verme, Massimo	18/05/2021	4153472	21732589.3	
4154272	Fitbit LLC	23/09/2021	4154272	21801272.2	
4154751	Illinois Tool Works, Inc.	22/08/2022	4154751	22191448.4	
4154965	Hamilton Sundstrand Corporation	23/09/2022	4154965	22197539.4	
4155182	Delta Electronics, Inc.	11/08/2022	4155182	22190073.1	
4155525	RTX Corporation	31/10/2017	4155525	22203574.3	
4155829	Canon Kabushiki Kaisha	20/09/2022	4155829	22196690.6	
4156090	Siemens Healthineers AG	24/09/2021	4156090	21198823.3	
4156376	LG Energy Solution, Ltd.	19/07/2021	4156376	21847191.0	
4156769	ZTE Corporation	21/05/2021	4156769	21809371.4	
4157680	Robert Bosch GmbH	17/03/2021	4157680	21713368.5	German
4157972	TOTALENERGIES ONETECH	28/05/2021	4157972	21734411.8	
4158253	Société BIC	25/05/2021	4158253	21729269.7	

4158391	Chevron U.S.A. Inc.	27/05/2021	4158391	21818823.3	German
4158610	Siemens Industry Software Inc.	27/05/2021	4158610	21733666.8	
4158833	QUALCOMM INCORPORATED	26/05/2021	4158833	21735467.9	
4158901	Rheinisch-Westfälische Technische Hochschule (RWTH) Aachen	27/05/2021	4158901	21729292.9	
4159084	Kolmar Korea Co., Ltd.	12/03/2021	4159084	21813241.3	
4159246	Integral Geometry Science Inc.	24/05/2021	4159246	21813055.7	
4159415	Airbus (S.A.S.)	29/09/2021	4159415	21199971.9	
4159643	Hai Robotics Co., Ltd.	08/06/2021	4159643	21822679.3	
4159788	mitsubishi gas chemical company, inc.	24/05/2021	4159788	21812231.5	
4160054	Zhejiang Liankong Technologies Co., Ltd	25/05/2020	4160054	20937263.0	
	Zhejiang Geely Holding Group Co., Ltd.				German
4160370	Vivo Mobile Communication Co., Ltd.	21/05/2021	4160370	21812370.1	
4160401	Honor Device Co., Ltd.	26/04/2022	4160401	22765737.6	
4161450	NuVasive, Inc.	06/06/2021	4161450	21739780.1	
4161703	Fiberlite Centrifuge LLC	08/06/2021	4161703	21736480.1	
4161893	Scion Holdings LLC	30/04/2021	4161893	21818743.3	
4162639	QUALCOMM INCORPORATED	07/06/2021	4162639	21737513.8	
4162654	Cisco Technology, Inc.	08/06/2021	4162654	21736493.4	
4162703	Microsoft Technology Licensing, LLC	21/05/2021	4162703	21731668.6	
4162839	Volpato Industrie S.p.A.	07/10/2022	4162839	22200258.6	
4162890	Erbe Elektromedizin GmbH	08/10/2021	4162890	21201714.9	
4162991	Angel Playing Cards Co., Ltd.	19/10/2018	4162991	22195157.7	
4163140	Liebherr-Components Colmar SAS	03/08/2022	4163140	22188496.8	
4163623	Canon Kabushiki Kaisha	30/09/2022	4163623	22199097.1	
4163789	Accenture Global Solutions Limited	21/07/2022	4163789	22186245.1	
4164952	Swedish Match North Europe AB	03/06/2021	4164952	21728591.5	
4165024	AMGEN INC.	10/06/2021	4165024	21737878.5	
4165330	Maricap Oy	22/09/2020	4165330	20940345.0	
4165596	Microsoft Technology Licensing, LLC	23/03/2021	4165596	21718436.5	
4165920	QUALCOMM INCORPORATED	10/06/2021	4165920	21737525.2	
4166037	LG Household & Health Care Ltd.	24/10/2017	4166037	22206836.3	
4166040	O.M.M. S.r.l. dell'Ing. Roberto Natale Mariani	10/10/2022	4166040	22200512.6	
4166398	KNORR-BREMSE Systeme für Nutzfahrzeuge GmbH	15/10/2021	4166398	21203032.4	German
4166433	IGNASI CLOTET S.L.U.	18/10/2021	4166433	21382939.3	
4166774	RTX Corporation	17/10/2022	4166774	22201989.5	
4167276	Beijing Superstring Academy of Memory Technology	25/02/2022	4167276	22732384.7	
	Changxin Memory Technologies, Inc.				
4167538	Samsung Electronics Co., Ltd.	07/01/2019	4167538	22212975.1	
4167574	Shenzhen Yinwang Intelligent Technologies Co., Ltd.	30/06/2020	4167574	20943539.5	
4167980	Jazz Pharmaceuticals Research UK Limited	16/06/2021	4167980	21736654.1	
4169571	Piomic Medical AG	28/11/2019	4169571	22214468.5	
4170113	Garcés Beramendi, Rafael	18/06/2021	4170113	21825710.3	
4170420	Samsung Electronics Co., Ltd.	03/10/2022	4170420	22199390.0	
4170459	Samsung Electronics Co., Ltd.	05/11/2021	4170459	21889636.3	
4171907	Festool GmbH	23/06/2021	4171907	21735670.8	
4172592	Becton, Dickinson and Company	09/04/2021	4172592	21829925.3	
4172640	Maschinenfabrik Reinhausen GmbH	11/06/2021	4172640	21733416.8	
4173266	Snap Inc.	30/06/2021	4173266	21745655.7	
4174385	LG Electronics, Inc.	17/10/2022	4174385	22201820.2	
4174436	Hexagon Technology Center GmbH	27/10/2021	4174436	21205107.2	
4174445	METROL CO., LTD.	28/05/2021	4174445	21846287.7	
4174687	Accelink Technologies Co., Ltd.	14/12/2020	4174687	20942039.7	
4175054	LG Energy Solution, Ltd.	29/10/2021	4175054	21886872.7	
4175059	Korea Aerospace Research Institute	27/10/2022	4175059	22204190.7	
4175362	GEOTAB Inc.	26/10/2022	4175362	22203764.0	
4176319	Demax - Holograms AD	09/11/2021	4176319	21823477.1	

4176553	QUALCOMM INCORPORATED	03/06/2021	4176553	21736144.3	German
4176706	CLAAS Saulgau GmbH	28/10/2022	4176706	22204280.6	
4176907	National University Corporation University Of Toyama Sakura Seiki Co., Ltd	30/10/2020	4176907	20959839.0	
4176914	Coloplast A/S	29/09/2022	4176914	22198780.3	German
4177134	thyssenkrupp Presta AG thyssenkrupp AG	04/11/2022	4177134	22205447.0	German
4177402	DAI PRA' SRL	03/11/2022	4177402	22205209.4	German
4178844	Dellner Couplers AB	18/03/2021	4178844	21717763.3	
4179681	QUALCOMM INCORPORATED	10/06/2021	4179681	21751669.9	
4179857	Deere & Company	07/10/2022	4179857	22200301.4	German
4179926	Lusch GmbH	07/10/2022	4179926	22200203.2	
4180800	NKT HV Cables AB	12/11/2021	4180800	21208054.3	
4181003	Huawei Technologies Co. Ltd.	23/07/2021	4181003	21849627.1	German
4181118	Google LLC	31/08/2017	4181118	22214770.4	
4181132	Samsung Electronics Co., Ltd.	08/11/2022	4181132	22205991.7	
4181780	Biogen MA Inc.	20/07/2021	4181780	21762835.3	German
4183057	QUALCOMM INCORPORATED	23/06/2021	4183057	21742666.7	
4183294	Brockmann, Ronald	22/07/2022	4183294	22186533.0	
4183319	Verathon INC.	17/11/2022	4183319	22208005.3	French
4183778	Kevici (Shanghai) Pharmaceutical Co., Ltd.	15/01/2021	4183778	21857112.3	
4184181	Schneider Electric Industries SAS	28/10/2022	4184181	22204365.5	
4184268	ABB SCHWEIZ AG	22/11/2021	4184268	21209620.0	German
4184787	Medtronic MiniMed, Inc.	26/10/2020	4184787	23151812.7	
4185760	Brose Fahrzeugteile SE & Co. Kommanditgesellschaft, Bamberg SUSPA GmbH	21/07/2021	4185760	21748612.5	
4185831	Magpul Industries Corp.	25/08/2021	4185831	21869965.0	German
4185953	Sifive, Inc.	23/07/2021	4185953	21756105.9	
4186235	Qualcomm Incorporated	22/06/2021	4186235	21742609.7	
4186849	John Deere Forestry Oy	27/01/2014	4186849	22205697.0	German
4186946	Hanwha TotalEnergies Petrochemical Co., Ltd.	25/11/2022	4186946	22209566.3	
4187348	Beijing Jingdong Qianshi Technology Co., Ltd.	14/01/2022	4187348	22745063.2	
4187836	Samsung Electronics Co., Ltd.	25/11/2022	4187836	22209647.1	German
4189113	Universita' Degli Studi di Roma "La Sapienza" Istituto Nazionale di Astrofisica Alma Mater Studiorum Universita di Bologna UNIVERSITA' DEGLI STUDI DI MILANO Politecnico di Milano	29/07/2021	4189113	21762098.8	
4189235	Chennupati, Siva Raghuram Prasad	27/07/2020	4189235	20760382.0	
4189444	M.B.I. S.r.l. Universita' di Pisa Consiglio Nazionale Delle Ricerche	21/07/2021	4189444	21752184.8	German
4189476	eLstar Dynamics Patents B.V.	29/07/2021	4189476	21749234.7	
4189561	Huawei Technologies Co. Ltd.	08/05/2021	4189561	21853766.0	
4189679	Dolby International AB	28/07/2021	4189679	21751795.2	German
4190000	QUALCOMM INCORPORATED	09/06/2021	4190000	21736942.0	
4190250	Intocare Medical Technology (Suzhou) Co., Ltd.	03/08/2021	4190250	21853944.3	
4190257	Biosense Webster (Israel) Ltd	15/11/2022	4190257	22207377.7	German
4190419	adp Merkur GmbH	22/06/2022	4190419	22180550.0	
4190574	BROTHER KOGYO KABUSHIKI KAISHA	26/03/2021	4190574	21849933.3	
4190933	Proterial, Ltd.	31/10/2018	4190933	22215753.9	German
4191191	Berserk Sweden AB	01/12/2022	4191191	22210836.7	
4191438	Siemens Ltd., China	01/09/2020	4191438	20951871.1	

4191466	Datalogic IP Tech S.r.l.	05/12/2022	4191466	22211301.1	
4191761	LG Energy Solution, Ltd.	08/03/2022	4191761	22767508.9	
4192997	Group14 Technologies, Inc.	10/08/2021	4192997	21766034.9	
4193124	Woodward, Inc.	06/08/2021	4193124	21762909.6	
4193237	Analog Devices, Inc.	28/07/2021	4193237	21853393.3	
4193358	Commissariat à l'Energie Atomique et aux Energies Alternatives The Board of Trustees of the Leland Stanford Junior University	30/07/2021	4193358	21752059.2	French
4193392	Poros Technologies Ltd	04/08/2021	4193392	21752135.0	
4193426	LEONI Bordnetz-Systeme GmbH	30/08/2021	4193426	21766676.7	German
4193605	Motorola Solutions, Inc.	20/07/2021	4193605	21752440.4	
4193869	NIKE Innovate C.V.	31/05/2019	4193869	23153849.7	
4194184	Georg Fischer Rohrleitungssysteme AG	07/12/2021	4194184	21212668.4	German
4194719	Microtecnica S.r.l.	08/12/2021	4194719	21213197.3	
4194727	Danfoss Power Solutions ApS	08/12/2021	4194727	21213029.8	
4194999	Giga-Byte Technology Co., Ltd.	10/08/2022	4194999	22189675.6	
4195404	Robert Bosch GmbH	10/12/2021	4195404	21213788.9	
4196647	Schwing GmbH	06/08/2021	4196647	21759050.4	German
4196706	Caterpillar, Inc.	04/08/2021	4196706	21755364.3	
4197505	Ontex BV Ontex Group NV	14/12/2021	4197505	21214315.0	
4197866	TOYOTA MATERIAL HANDLING MANUFACTURING ITALY S.p.A	24/11/2022	4197866	22209374.2	
4198516	F. Hoffmann-La Roche AG	15/12/2021	4198516	21214626.0	
4198619	JVC Kenwood Corporation	03/09/2021	4198619	21869216.8	
4198659	Worldgrid France SAS	14/12/2021	4198659	21306770.5	French
4198684	Giga-Byte Technology Co., Ltd.	11/11/2022	4198684	22206903.1	
4199452	Tencent Technology (Shenzhen) Company Limited	24/11/2021	4199452	21913626.4	
4200471	Kuraray Co., Ltd.	24/08/2021	4200471	21773205.6	
4200517	Helmerich & Payne Technologies, LLC	23/08/2021	4200517	21863013.5	
4200577	SAAB AB	19/08/2021	4200577	21858710.3	
4200688	Universal City Studios LLC	09/08/2021	4200688	21762928.6	
4201334	Nuctech Company Limited Tsinghua University	23/12/2022	4201334	22216583.9	
4201813	Airbus Operations GmbH	21/12/2021	4201813	21216564.1	
4201841	Cordivari S.r.l.	22/12/2022	4201841	22216002.0	
4202248	KTR Systems GmbH	16/12/2022	4202248	22214123.6	German
4202259	Kubota Corporation	29/11/2022	4202259	22210385.5	
4202536	TOPPAN INC.	19/08/2021	4202536	21858352.4	
4202782	Google LLC	09/11/2016	4202782	22210927.4	
4203041	LG Display Co., Ltd.	19/10/2022	4203041	22202631.2	
4203652	Samsung Display Co., Ltd.	27/12/2022	4203652	22216735.5	
4204083	P-Cure Ltd.	26/08/2021	4204083	21860761.2	
4204174	Festool GmbH	05/10/2021	4204174	21787388.4	German
4204211	Neuvel, Patrick UNIVERSITEIT TWENTE	27/08/2021	4204211	21772702.3	
4204304	Northrop Grumman Systems Corporation	30/07/2021	4204304	21835885.1	
4204837	QUALCOMM INCORPORATED	27/08/2021	4204837	21791049.6	
4205609	Daito Giken, Inc.	24/10/2022	4205609	22865881.1	
4206284	Lotte Chemical Corporation	03/08/2021	4206284	21861913.8	
4206641	Jiaxing Jingzhu Biotechnology Co., Ltd.	20/04/2021	4206641	21876855.4	
4206643	FEI COMPANY Oxford University Innovation Ltd.	16/12/2022	4206643	22214294.5	
4206860	Honor Device Co., Ltd.	17/08/2022	4206860	22863137.0	
4207012	Hai Robotics Co., Ltd.	15/09/2021	4207012	21868646.7	
4207167	LG Display Co., Ltd.	31/10/2022	4207167	22204646.8	
4207606	QUALCOMM Incorporated	12/06/2017	4207606	23156219.0	
4207775	BEIJING BYTEDANCE NETWORK TECHNOLOGY CO., LTD.	18/08/2021	4207775	21860236.5	

4207841	SCHNEIDER ELECTRIC INDUSTRIES SAS	27/12/2022	4207841	22307051.7	
4208152	Philip Morris Products, S.A.	31/08/2021	4208152	21763145.6	
4208382	Bombardier Transportation GmbH	31/08/2021	4208382	21773001.9	German
4208589	GlobalWafers Co., Ltd.	30/08/2021	4208589	21772731.2	
4208759	Calabrese, Vincent	10/08/2021	4208759	21759061.1	French
4208786	QUALCOMM INCORPORATED	01/09/2021	4208786	21786300.0	
4209161	Black & Decker Inc.	15/12/2022	4209161	22213881.0	
4209397	Autoliv Development AB	25/08/2021	4209397	21864203.1	
4209629	Borealis AG	05/01/2022	4209629	22150284.2	
4209660	RTX Corporation	06/12/2022	4209660	22211733.5	
4210059	Changxin Memory Technologies, Inc.	14/01/2022	4210059	22738523.4	
4210453	Samsung Display Co., Ltd.	10/01/2023	4210453	23150918.3	
4210634	Edwards Lifesciences Corporation	08/09/2021	4210634	21791092.6	
4210951	ZEISER GmbH	10/09/2021	4210951	21799169.4	German
4211339	BASF Mobile Emissions Catalysts LLC	07/09/2021	4211339	21867425.7	
4211834	Apple Inc.	16/10/2020	4211834	20957249.4	
4211902	PSS Belgium NV	24/08/2021	4211902	21765669.3	
4212052	NIKE Innovate C.V.	18/09/2014	4212052	22211509.9	
4212078	BSH Hausgeräte GmbH	14/12/2022	4212078	22213395.1	German
4212081	iRobot Corporation	04/09/2019	4212081	22214046.9	
4212285	BASSO INDUSTRY CORP.	23/12/2022	4212285	22216510.2	
4212407	K. Hartwall Oy AB	17/01/2023	4212407	23151953.9	
4213200	OMRON Corporation	02/09/2021	4213200	21866650.1	
4213422	QUALCOMM Incorporated	31/08/2015	4213422	23159737.8	
4213628	Bayer Aktiengesellschaft	17/09/2021	4213628	21778109.5	
4214977	QUALCOMM INCORPORATED	11/08/2021	4214977	21765786.5	
4215155	The Gillette Company LLC	20/01/2022	4215155	22152422.6	
4215156	The Gillette Company LLC	20/01/2022	4215156	22152423.4	
4215825	GS Power Co. Ltd.	20/01/2023	4215825	23152602.1	
4215853	Samsung Electronics Co., Ltd.	10/08/2020	4215853	23162903.1	
4215884	Mueller International, LLC	13/03/2014	4215884	23155054.2	
4215896	Heraeus Electro-Nite International N.V.	21/01/2022	4215896	22152596.7	
4216047	Honor Device Co., Ltd.	29/08/2022	4216047	22859568.2	
4216274	Secure-IC SAS	29/12/2015	4216274	22208731.4	
4216354	LG Energy Solution, Ltd.	07/09/2022	4216354	22867703.5	
4216545	CANON KABUSHIKI KAISHA	29/12/2022	4216545	22217091.2	
4217430	Dow Global Technologies LLC	25/09/2020	4217430	20954555.7	
4218643	Rohm and Haas Company St. Jude Medical International Holding S.à r.l.	07/06/2019	4218643	23159457.3	
4218661	Kim, Jung-Hwan	20/08/2021	4218661	21872728.7	
4218702	The Procter & Gamble Company	27/03/2020	4218702	23168477.0	
4218838	Prolitec Inc.	25/07/2017	4218838	22211653.5	
4218905	Novocure GmbH	11/08/2017	4218905	23168145.3	
4219834	Romein Beton B.V.	30/01/2023	4219834	23154008.9	
4220023	Atlantic Climatisation et Traitement d'Air Industrie	07/12/2022	4220023	22211975.2	French
4220186	ROSEMOUNT AEROSPACE INC.	04/10/2019	4220186	23161581.6	
4220793	Suzuki Motor Corporation	23/12/2022	4220793	22216480.8	
4221165	Samsung Electronics Co., Ltd.	15/04/2020	4221165	23166223.0	
4221180	Fraunhofer-Gesellschaft zur Förderung der angewandten Forschung e.V.	27/01/2022	4221180	22153609.7	
4221222	NTT DOCOMO, INC.	17/06/2013	4221222	23162588.0	
4221412	QUALCOMM Incorporated	09/03/2018	4221412	23167939.0	
4221508	Hantover, Inc.	23/11/2021	4221508	21895834.6	
4222044	thyssenkrupp Presta AG thyssenkrupp AG	24/09/2021	4222044	21782736.9	German
4222446	Feelbat	28/09/2021	4222446	21798082.0	French
4222530	Koninklijke Philips N.V.	18/09/2021	4222530	21782463.0	
4223195	Black & Decker, Inc.	01/02/2023	4223195	23154404.0	

4223325	Fraunhofer-Gesellschaft zur Förderung der angewandten Forschung e.V.	06/02/2023	4223325	23155142.5	German
4223345	Vincent Medical (Dong Guan) Manufacturing Co., Ltd. Vincent Medical (Dong Guan) Technology Co., Ltd	09/03/2022	4223345	22854403.7	
4223489	Short Brothers Plc	25/01/2018	4223489	23168592.6	
4224046	Hansgrohe SE	18/01/2023	4224046	23152139.4	German
4224138	HORIBA, Ltd.	22/09/2021	4224138	21875368.9	
4224167	HITACHI HIGH-TECH CORPORATION	16/03/2021	4224167	21874779.8	
4224239	Nokia Technologies Oy	30/11/2020	4224239	23172960.9	
4224457	RTX Corporation	11/01/2023	4224457	23151198.1	
4224590	LG Energy Solution, Ltd.	06/09/2022	4224590	22867657.3	
4224814	Nozomi Networks Sagl	18/01/2023	4224814	23152258.2	
4224930	LG Electronics Inc.	08/09/2021	4224930	21875948.8	
4225817	Dow Global Technologies LLC Rohm and Haas Company	10/10/2020	4225817	20956539.9	
4226879	Warsaw Orthopedic, Inc.	02/11/2022	4226879	22205024.7	
4227197	Trek Bicycle Corporation	14/02/2023	4227197	23156520.1	
4228126	Hitachi Astemo, Ltd.	06/10/2021	4228126	21877662.3	
4228239	Honor Device Co., Ltd.	01/09/2022	4228239	22830355.8	
4229348	Borrmann, Klaus-Dieter Kagerer, Hans Jürgen	15/10/2021	4229348	21805358.5	German
4229915	ZTE Corporation	19/10/2020	4229915	20957924.2	
4230077	NIKE Innovate C.V.	09/08/2019	4230077	23175668.5	
4230285	Cetotec GmbH	07/02/2023	4230285	23155301.7	German
4230845	Hamilton Sundstrand Corporation	16/02/2023	4230845	23157118.3	
4230910	Meshchaninov, Mikhail Aleksandrovich Sergeev, Anton Viktorovich	11/11/2022	4230910	22877664.7	
4230993	Pukyong National University Industry - University Cooperation Foundation Aict	23/09/2021	4230993	21892121.1	
4231157	Micron Technology, Inc.	18/07/2017	4231157	23185044.7	
4231301	Changxin Memory Technologies, Inc.	22/07/2021	4231301	21868267.2	
4231339	HUBEI 3D SEMICONDUCTOR INTEGRATED INNOVATION CENTER CO., LTD. Hubei Yangtze Memory Laboratories	28/12/2021	4231339	21946243.9	
4231914	QFR Solutions B.V.	20/10/2021	4231914	21794657.3	
4233170	Allegro MicroSystems, LLC	20/12/2021	4233170	21844532.8	
4233630	R.J. van Geer Beheer bv	17/12/2013	4233630	23177128.8	
4233750	Globus Medical, Inc.	23/02/2023	4233750	23158153.9	
4234223	JSP Corporation	08/10/2021	4234223	21885869.4	
4234468	Gimax S.r.l.	30/01/2023	4234468	23153958.6	
4234584	Jiangsu Alphamab Biopharmaceuticals Co., Ltd. Suzhou Alphamab Co., Ltd	16/12/2016	4234584	23162270.5	
4234673	Mexichem Fluor S.A. de C.V.	06/08/2018	4234673	23174742.9	
4234845	Putzmeister Engineering GmbH	13/08/2019	4234845	23173875.8	German
4235117	Nicoventures Trading Limited	20/11/2018	4235117	23176755.9	
4235393	FUJIFILM Corporation	27/02/2023	4235393	23158774.2	
4235407	Tata Consultancy Services Limited	21/12/2022	4235407	22215408.0	
4235664	Sivantos Pte. Ltd.	07/02/2023	4235664	23155326.4	German
4236008	Contemporary Amperex Technology (Hong Kong) Limited	27/09/2021	4236008	21958040.4	
4236075	Changxin Memory Technologies, Inc.	18/04/2022	4236075	22728031.0	
4236126	ZTE Corporation	29/09/2021	4236126	21905214.9	
4236289	Ricoh Company, Ltd.	23/02/2023	4236289	23158187.7	
4236322	Honor Device Co., Ltd.	07/02/2022	4236322	22749247.7	
4236712	CXP Official Ltd	21/09/2021	4236712	21782679.1	
4236731	FrieslandCampina Nederland B.V.	29/10/2021	4236731	21801247.4	
4237048	BHEALTHCARE	26/10/2021	4237048	21801095.7	French

4238625	Anhui Jinhe Industrial Co., Ltd.	10/12/2021	4238625	21902734.9	
4238729	Koki Holdings Co., Ltd.	22/10/2021	4238729	21886084.9	
4239362	Nokia Solutions and Networks Oy	28/02/2023	4239362	23158952.4	
4239401	JVCKenwood Corporation	11/11/2021	4239401	21900387.8	
4239985	Samsung Electronics Co., Ltd.	24/09/2021	4239985	21900776.2	
4239987	Honor Device Co., Ltd.	08/09/2022	4239987	22874596.4	
4239988	Honor Device Co., Ltd.	08/09/2022	4239988	22874597.2	
4240704	FLEXFY GmbH	13/08/2021	4240704	21766400.2	German
4241026	BSH Hausgeräte GmbH	27/10/2021	4241026	21801487.6	German
4241111	Mercedes-Benz Group AG	28/07/2021	4241111	21751562.6	German
4241344	FLEXFY GmbH	13/08/2021	4241344	21759084.3	German
4241647	Tennant Company	09/12/2016	4241647	23183434.2	
4241667	RGB Medical Devices S.A. Fundació Eurecat Rodiera Olive, José Javier	22/12/2014	4241667	23179047.8	
4241723	Biomet 3I, LLC	16/06/2021	4241723	23188173.1	
4242110	Goodrich Corporation	06/03/2023	4242110	23160286.3	
4242284	ConocoPhillips Company	09/04/2018	4242284	23189331.4	
4242441	Ge Avio S.r.l.	19/10/2022	4242441	22202599.1	
4242507	Oceaneering International, Inc.	19/04/2019	4242507	23189050.0	
4242617	Scinomed (Shanghai) Bio-Tech-Co., Ltd.	31/12/2020	4242617	20962327.1	
4243341	Vocalink Limited	10/03/2022	4243341	22161388.8	
4243950	Universal City Studios LLC	11/11/2021	4243950	21820054.1	
4244028	SICA S.P.A.	08/11/2021	4244028	21811479.1	
4244100	Scania CV AB	02/11/2021	4244100	21805682.8	
4244571	Commissariat à l'Energie Atomique et aux Energies Alternatives	16/11/2021	4244571	21811036.9	French
4245509	LM Wind Power A/S	14/03/2022	4245509	22161769.9	
4245549	Seiko Epson Corporation	16/03/2023	4245549	23162223.4	
4245553	Seiko Epson Corporation	16/03/2023	4245553	23162282.0	
4246104	ISHIDA CO., Ltd.	14/03/2023	4246104	23161702.8	
4246248	Samsung Electronics Co., Ltd.	06/01/2022	4246248	22767296.1	
4246305	BROTHER KOGYO KABUSHIKI KAISHA	01/03/2023	4246305	23159358.3	
4246320	Welch Allyn, Inc.	16/03/2023	4246320	23162279.6	
4246336	Samsung Electronics Co., Ltd.	30/04/2021	4246336	23190044.0	
4246666	SK On Co., Ltd.	14/03/2023	4246666	23161653.3	
4246672	Prime Planet Energy & Solutions, Inc.	07/03/2023	4246672	23160559.3	
4246797	B.D.G. el S.r.l.	16/03/2022	4246797	22425011.8	
4247218	Old Dominion Brush Company	19/11/2021	4247218	21827473.6	
4247230	Ambu A/S	16/11/2021	4247230	21810360.4	
4247786	CASALE SA	31/08/2021	4247786	21769732.5	
4248087	Piskorz, Waldemar Piskorz, Krzysztof Piskorz, Tomasz Tadeusz Piskorz, Ireneusz	23/11/2020	4248087	20864263.7	
4248106	Liftwave Inc. Db a Rise Robotics	21/12/2021	4248106	21844569.0	
4248297	Sony Group Corporation	12/02/2022	4248297	22706678.4	
4249187	MAYEKAWA MFG. CO., LTD.	10/12/2021	4249187	21910383.5	
4249188	MAYEKAWA MFG. CO., LTD.	10/12/2021	4249188	21910385.0	
4249494	Acenet Inc.	16/12/2016	4249494	23187610.3	
4249662	Qingdao Haier Drum Washing Machine Co., Ltd. Haier Smart Home Co., Ltd.	01/12/2021	4249662	21874629.5	
4250598	Acoustiic Inc.	16/08/2019	4250598	23192782.3	
4251123	Jean Paul Myne' Srl	24/11/2021	4251123	21824666.8	
4251365	AGC Glass Europe AGC Inc. AGC Flat Glass North America, Inc. AGC Vidros do Brasil Ltda.	26/11/2021	4251365	21823226.2	
4251427	Bizerba SE & Co. KG	28/10/2021	4251427	21802284.6	German
4252255	General Fusion Inc.	16/12/2021	4252255	21920164.7	

4252468	QUALCOMM INCORPORATED	25/11/2020	4252468	20962730.6	
4252918	Aptar Radolfzell GmbH	28/03/2022	4252918	22164746.4	German
4253108	Carrier Corporation	27/03/2023	4253108	23164461.8	
4253250	PRATT & WHITNEY CANADA CORP.	28/03/2023	4253250	23164814.8	
4253641	Qingdao Haier Drum Washing Machine Co., Ltd.	05/11/2021	4253641	21874620.4	
	Haier Smart Home Co., Ltd.				
4253743	RTX Corporation	30/01/2023	4253743	23154040.2	
4254041	Shu, Wei	21/09/2022	4254041	22196948.8	
4254359	SCHNEIDER ELECTRIC INDUSTRIES SAS	14/03/2023	4254359	23161748.1	French
4255302	Deutsches Krebsforschungszentrum	03/12/2021	4255302	21820260.4	
4255595	Universal City Studios LLC	29/11/2021	4255595	21835014.8	
4256000	Merck Patent GmbH	30/11/2021	4256000	21815537.2	
4256018	WeylChem Performance Products GmbH	19/10/2021	4256018	21801830.7	
4256207	Leybold GmbH	01/12/2021	4256207	21835585.7	
4256215	SACS Aerospace GmbH	25/11/2021	4256215	21820499.8	German
4256227	AMS-OSRAM AG	25/11/2021	4256227	21820508.6	
4256266	BAE SYSTEMS plc	26/11/2021	4256266	21823990.3	
4256347	F. Hoffmann-La Roche AG	01/12/2021	4256347	21830394.9	
4257335	Henkel AG & Co. KGaA	04/04/2022	4257335	22166469.1	German
4257349	KIEFEL GmbH	03/03/2023	4257349	23159899.6	German
4257411	Sandvik Mining and Construction Oy	06/04/2022	4257411	22166866.8	
4257501	Gebr. Kemper GmbH + Co. KG	05/04/2023	4257501	23166795.7	German
4257835	Ostfalia Hochschule Für Angewandte Wissenschaften Hochschule Braunschweig/Wolfenbüttel	06/04/2023	4257835	23166957.3	German
4258440	Beijing WeLion New Energy Technology Co., Ltd	30/01/2023	4258440	23154060.0	
4258578	Apple Inc.	10/12/2015	4258578	23189605.1	
4258822	TMEIC CORPORATION	07/12/2020	4258822	20965003.5	
4259298	Universal City Studios LLC	06/12/2021	4259298	21839733.9	
4259457	COMPAGNIE GENERALE DES ETABLISSEMENTS MICHELIN	15/11/2021	4259457	21823637.0	French
4260153	HUSQVARNA AB	07/12/2021	4260153	21827243.3	
4260464	Crouzet	03/12/2021	4260464	21824551.2	French
4260572	BHM-Tech Produktionsgesellschaft m.b.H.	14/12/2020	4260572	20835711.1	German
4261010	Faurecia Intérieur Industrie	11/04/2022	4261010	22305517.9	
4261085	Thule Sweden AB	11/04/2022	4261085	22167552.3	
4261677	Huawei Technologies Co. Ltd.	20/12/2021	4261677	21922614.9	
4261700	Graco Minnesota Inc.	13/04/2023	4261700	23167666.9	
4262471	Guerlain	14/12/2021	4262471	21851612.8	French
4262620	DYSON TECHNOLOGY LIMITED	25/10/2021	4262620	21806795.7	
4264284	F. Hoffmann-La Roche AG	29/11/2021	4264284	21823235.3	
4266133	The Swatch Group Research and Development Ltd	22/04/2022	4266133	22169468.0	French
4266476	Samsung SDI Co., Ltd.	20/04/2023	4266476	23168912.6	
4266554	AISIN CORPORATION	25/02/2022	4266554	22779705.7	
4266653	Samsung Electronics Co., Ltd.	03/05/2022	4266653	22825152.6	
4268774	Globus Medical, Inc.	26/04/2023	4268774	23170163.2	
4269148	Thermo King LLC	27/04/2022	4269148	22170294.7	
4269192	Goodrich Corporation	20/08/2021	4269192	23198355.2	
4270236	Siemens Aktiengesellschaft	25/04/2022	4270236	22169732.9	
4270981	Sagemcom Energy & Telecom SAS	24/04/2023	4270981	23169400.1	French
4272024	SMART Photonics Holding B.V.	20/12/2021	4272024	21843912.3	
4272903	Techtronic Cordless GP	03/05/2023	4272903	23171393.4	
4273082	Otis Elevator Company	16/11/2022	4273082	22207857.8	
4273351	MAG Profiles ApS	25/04/2023	4273351	23020196.4	
4273695	Honor Device Co., Ltd.	14/12/2022	4273695	22918378.5	
4273720	STMicroelectronics (Rousset) SAS	24/04/2023	4273720	23169405.0	French
4273896	Delta Electronics (Thailand) Public Co., Ltd.	06/05/2022	4273896	22172161.6	

4274209	Vivo Mobile Communication Co., Ltd.	28/12/2021	4274209	21914334.4	French
4274248	Honor Device Co., Ltd.	20/12/2022	4274248	22922524.8	
4274779	SAFRAN AIRCRAFT ENGINES	07/01/2022	4274779	22704405.4	
4275480	CNH Industrial Belgium N.V.	10/05/2022	4275480	22172549.2	
4275745	TILLOTTS PHARMA AG	16/03/2017	4275745	23192170.1	
4276830	Changxin Memory Technologies, Inc.	27/07/2022	4276830	22860154.8	
4276992	LG Energy Solution, Ltd.	27/10/2022	4276992	22890279.7	
4278258	salesforce.com, inc.	29/01/2021	4278258	21705085.5	
4279873	Allegro MicroSystems, LLC	18/05/2023	4279873	23174177.8	
4280093	Honor Device Co., Ltd.	21/12/2022	4280093	22925231.7	
4280576	Samsung Electronics Co., Ltd.	26/10/2021	4280576	21935316.6	German
4280688	Honor Device Co., Ltd.	05/08/2022	4280688	22899615.3	
4280953	Ascensia Diabetes Care Holdings AG	21/01/2022	4280953	22703301.6	
4281225	Dürr Systems AG	17/01/2022	4281225	22700793.7	
4281252	Wera Werkzeuge GmbH	24/01/2022	4281252	22701383.6	
4281656	HELLA GmbH & Co. KGaA	20/01/2021	4281656	21701475.2	
4282101	Telefonaktiebolaget LM Ericsson (publ)	17/01/2022	4282101	22742120.3	
4282620	Barberan Latorre, Jesús Francisco	07/07/2020	4282620	23200818.5	
4282666	Sumitomo Rubber Industries, Ltd.	28/04/2023	4282666	23170643.3	
4282720	TSE Brakes, Inc.	26/05/2023	4282720	23175641.2	
4282899	Asahi Kasei Kabushiki Kaisha	15/12/2021	4282899	21921282.6	German
4283034	Wuxi Little Swan Electric Co., Ltd.	10/03/2021	4283034	21920438.5	
4283197	Beckett Thermal Solutions	21/11/2017	4283197	23203379.5	
4283370	Vivo Mobile Communication Co., Ltd.	13/01/2022	4283370	22742069.2	
4283481	Amicro Semiconductor Co., Ltd.	17/03/2022	4283481	22774120.4	
4283686	Shanghai Jinko Green Energy Enterprise Management Co., Ltd.	25/08/2021	4283686	23203562.6	
	Zhejiang Jinko Solar Co., Ltd.				
4284114	Telefonaktiebolaget LM Ericsson (publ)	05/04/2018	4284114	23190634.8	
4284489	NOVOCURE GMBH	31/03/2022	4284489	22719623.5	
4284511	Boehringer Ingelheim International GmbH	28/01/2022	4284511	22704226.4	German
4284617	QinetiQ Limited	20/01/2022	4284617	22700840.6	
4284621	QinetiQ Limited	20/01/2022	4284621	22701229.1	
4285133	Perspectum Ltd	11/02/2022	4285133	22702746.3	
4285389	Oxford Sigma Limited	31/01/2022	4285389	22703441.0	
4286262	Q-Lite Co., Ltd.	05/05/2023	4286262	23171840.4	
	Kiley Lighting Technology Co., Ltd.				
4286595	Langmatz GmbH	05/04/2023	4286595	23166711.4	
4286694	Herzberg, Nico	26/05/2023	4286694	23175646.1	
	Gausser, Tony				
	Campos, Javier Gil				German
4287188	Changxin Memory Technologies, Inc.	29/04/2022	4287188	22857334.1	
4287774	Tokai Carbon Co., Ltd.	29/09/2021	4287774	21931673.4	
4288263	Buck Industries GmbH	20/12/2022	4288263	22840672.4	
4288740	LOBBE Industrieservice GmbH & Co KG	27/01/2022	4288740	22702244.9	
4288751	Vermes Microdispensing GmbH	26/01/2022	4288751	22702672.1	
4289646	Zhejiang Geely Holding Group Co., Ltd.	20/05/2021	4289646	21940176.7	
	Geely Automobile Research Institute (Ningbo) Co., Ltd.				
4289732	B/E Aerospace, Inc.	06/10/2022	4289732	22199943.6	
4290435	Blue Prism Limited	06/06/2022	4290435	22177398.9	
4290556	Jiangsu Leuven Instruments Co. Ltd	09/12/2021	4290556	21946847.7	French
4291378	Siti - B&T Group S.p.A.	14/02/2022	4291378	22709387.9	
4291763	Stellantis Auto SAS	05/01/2022	4291763	22703018.6	
4291865	Max-Planck-Gesellschaft zur Förderung der Wissenschaften e.V.	11/02/2021	4291865	21705476.6	
4292270	Motorola Solutions, Inc.	04/02/2022	4292270	22705955.7	
4292356	QUALCOMM INCORPORATED	12/02/2021	4292356	21711466.9	
4293183	Hanchett Entry Systems, Inc.	15/06/2023	4293183	23179623.6	
4293426	Sihl GmbH	16/03/2023	4293426	23162419.8	
4293467	Universal City Studios LLC	07/08/2020	4293467	23207169.6	
4293504	Intel Corporation	17/05/2023	4293504	23173881.6	

4294027	Samsung Electronics Co., Ltd.	11/02/2022	4294027	22767347.2	French
4294294	Precision Robotics Limited	07/02/2022	4294294	22704571.3	
4295943	Moleaer, Inc	13/03/2020	4295943	23208793.2	
4296162	REEL	27/04/2023	4296162	23170245.7	
4296185	OP-Hygiene IP GmbH	14/05/2021	4296185	23207504.4	
4296422	Qingdao Haier Washing Machine Co., Ltd. Haier Smart Home Co., Ltd.	24/03/2022	4296422	22774295.4	
4296609	SA08700334	13/04/2018	4296609	23196090.7	
4297372	VOLVO TRUCK CORPORATION	21/06/2022	4297372	22180136.8	
4298593	Digestaid - Artificial Intelligence Development, Lda.	23/02/2022	4298593	22710196.1	
4298642	Ganesan, Palvannanathan	13/12/2021	4298642	21928326.4	
4298912	Planetary SA	01/07/2022	4298912	22182689.4	French
4299749	University Of Louisville Research Foundation, Inc.	09/03/2018	4299749	23196606.0	
4300014	Georgia Tech Research Corporation LG Electronics Inc.	02/08/2011	4300014	23193165.0	
4300048	Allegro MicroSystems, LLC	06/06/2023	4300048	23177829.1	
4300073	The Trustees of Princeton University Versitech Limited	19/06/2023	4300073	23180115.0	
4300090	LG Energy Solution, Ltd.	21/10/2022	4300090	22911563.9	
4300241	VOLVO TRUCK CORPORATION	30/06/2022	4300241	22182254.7	
4300342	Samsung Electronics Co., Ltd.	29/06/2023	4300342	23182451.7	
4300482	Defensya Ingeniería Internacional, S.L.	25/02/2021	4300482	21718629.5	
4301302	Ontex BV Ontex Group NV	04/03/2022	4301302	22712343.7	
4301658	Tidav	01/03/2022	4301658	22709690.6	French
4302173	Guardian Glass, LLC	02/03/2022	4302173	22709047.9	
4302445	Nokia Technologies Oy	16/02/2022	4302445	22710501.2	
4302566	QUALCOMM INCORPORATED	04/02/2022	4302566	22710211.8	
4302583	Borgtek AS	19/06/2023	4302583	23180098.8	
4304885	Stellantis Auto SAS	01/02/2022	4304885	22708583.4	
4305500	Swagelok Company	09/03/2022	4305500	22717465.3	
4307962	Colgate-Palmolive Company	03/02/2022	4307962	22706450.8	
4308076	Provepharm Life Solutions	14/03/2022	4308076	22714185.0	
4308669	Chevron Oronite Company LLC	16/03/2022	4308669	22712060.7	
4308786	Archer Oiltools AS	21/03/2022	4308786	22719044.4	German
4308808	Caterpillar Motoren GmbH & Co. KG	11/03/2022	4308808	22713259.4	
4308853	Messer Austria GmbH	17/03/2022	4308853	22715622.1	
4309106	Microsoft Technology Licensing, LLC	03/03/2022	4309106	22713792.4	
4309305	VIASAT INC.	10/03/2022	4309305	22714056.3	
4309714	KT & G Corporation	23/03/2023	4309714	23729930.0	
4310450	Tata Consultancy Services Limited	14/12/2022	4310450	22213301.9	
4310923	Zhejiang Jinko Solar Co., Ltd. JINKO SOLAR CO., LTD	25/11/2020	4310923	23216004.4	
4311145	Vivo Mobile Communication Co., Ltd.	17/03/2022	4311145	22770602.5	
4311346	Telefonaktiebolaget LM Ericsson (publ)	05/10/2020	4311346	23198065.7	German
4312147	Google LLC	30/12/2016	4312147	23216059.8	
4312380	Nanjing SemiDrive Technology Ltd.	29/03/2023	4312380	23165016.9	
4312599	Sanderson Steamers Limited	21/03/2022	4312599	22716405.0	
4312788	Koninklijke Philips N.V.	10/03/2022	4312788	22711077.2	
4314648	Gruppo Piazzetta S.p.A.	10/02/2022	4314648	22709385.3	
4314652	Alfa Laval Corporate AB	16/03/2022	4314652	22715602.3	
4314731	KNORR-BREMSE Systeme für Nutzfahrzeuge GmbH	10/02/2022	4314731	22708490.2	
4314745	Politecnico di Milano	08/03/2022	4314745	22714536.4	
4315001	Snap Inc.	24/03/2022	4315001	22716684.0	German
4315013	Advanced Micro Devices, Inc.	15/03/2022	4315013	22781854.9	
4315659	Signify Holding B.V.	15/03/2022	4315659	22714856.6	
4315916	Samsung Electronics Co., Ltd.	30/03/2022	4315916	22781615.4	
4316141	QUALCOMM INCORPORATED	16/02/2022	4316141	22707979.5	
4316407	RIVERFIELD Inc.	23/03/2021	4316407	21932922.4	

4316670	Gema Switzerland GmbH	02/08/2023	4316670	23189155.7	German
4316687	Meishan CRRC Fastening System Co., Ltd	26/12/2022	4316687	22921015.8	
4316754	Zoomlion Heavy Industry Science and Technology Co., Ltd.	23/03/2022	4316754	22774266.5	
4316871	Sumitomo Rubber Industries, Ltd.	25/07/2023	4316871	23187494.2	
4316926	VOLVO TRUCK CORPORATION	08/12/2022	4316926	22212263.2	
4317380	DIC Corporation	22/03/2022	4317380	22775535.2	
4317791	LG Electronics Inc.	02/08/2023	4317791	23189154.0	
4319521	LG ENERGY SOLUTION, LTD.	09/12/2022	4319521	22904705.5	
4320754	PureLiFi Limited	05/04/2022	4320754	22716994.3	
4320813	Huawei Technologies Co., Ltd.	15/04/2022	4320813	22794626.6	
4321102	Vieworks Co., Ltd.	28/06/2023	4321102	23182132.3	
4321175	CHDE Polska S.A.	11/08/2022	4321175	22461593.0	
4321638	Rauschert Heinersdorf-Pressig GmbH	12/08/2022	4321638	22190250.5	German
4321884	LG Energy Solution, Ltd.	21/10/2022	4321884	22884120.1	
4323182	PulPac AB	08/04/2022	4323182	22720730.5	
4323724	Lineage Logistics, LLC	13/04/2022	4323724	22723269.1	
4324886	Axalta Coating Systems GmbH	26/07/2023	4324886	23187964.4	
4324987	Kässbohrer Geländefahrzeug AG	19/07/2023	4324987	23186346.5	German
4326930	Lindauer Dornier Gesellschaft mit beschränkter Haftung	23/03/2022	4326930	22718099.9	German
4327397	Mercedes-Benz Group AG	02/02/2023	4327397	23703212.3	German
4328027	G.D SOCIETA' PER AZIONI	02/12/2021	4328027	24151100.5	
4328048	Sumitomo Rubber Industries, Ltd.	17/08/2023	4328048	23191869.9	
4328151	Mertens, Sebastian	25/08/2023	4328151	23193421.7	German
4328199	Tanaka Kikinzoku Kogyo K.K.	10/03/2022	4328199	22791393.6	
4328499	LG Electronics Inc.	21/08/2023	4328499	23192398.8	
4328640	Largan Precision Co. Ltd.	24/08/2023	4328640	23193219.5	
4328651	TriLite Technologies GmbH	23/08/2022	4328651	22191735.4	
4328911	Changxin Memory Technologies, Inc.	08/10/2022	4328911	22924580.8	
4328968	Changxin Memory Technologies, Inc.	01/08/2022	4328968	22835546.7	
4329580	Universidade do Minho	29/04/2022	4329580	22729772.8	
	Instituto Politécnico do Cávado e do Ave				
4329674	Karl Storz SE & Co. KG				
	Edwards Lifesciences Innovation (Israel) Ltd.	25/04/2022	4329674	22722564.6	
4330524	Caterpillar Motoren GmbH & Co. KG	21/04/2022	4330524	22724641.0	
4331333	Kverneland Group Nieuw-Vennep B.V.	05/09/2022	4331333	22193927.5	
4331429	Linhai Qiuyuan Arts & Crafts Co., Ltd.	19/10/2022	4331429	22202437.4	
4331928	Goodrich Corporation	03/08/2023	4331928	23189554.1	
4332249	NIPPON STEEL CORPORATION	27/04/2021	4332249	21939220.6	
4332393	SPAX International GmbH & Co. KG	29/08/2022	4332393	22192655.3	German
4332455	Watlow Electric Manufacturing Company	25/08/2023	4332455	23193526.3	
4333162	Witzenmann GmbH	18/08/2023	4333162	23192219.6	German
4334268	Hypex Bio Explosives Technology AB	04/05/2022	4334268	22728351.2	
4335614	Krones AG	24/08/2023	4335614	23193185.8	German
4335615	Krones AG	25/08/2023	4335615	23193412.6	German
4335616	Krones AG	31/08/2023	4335616	23194549.4	German
4335639	Tetra Laval Holdings & Finance S.A.	06/09/2023	4335639	23195655.8	
4335663	Sumitomo Rubber Industries, Ltd.	01/08/2023	4335663	23189069.0	
4336276	Seiko Epson Corporation	06/09/2023	4336276	23195766.3	
4336622	LG Energy Solution, Ltd.	30/08/2023	4336622	23194170.9	
4336668	Tyco Electronics (Shanghai) Co., Ltd.	05/09/2023	4336668	23195341.5	
4336825	EVS Broadcast Equipment SA	11/09/2023	4336825	23196653.2	
4337176	Advicenne	10/05/2022	4337176	22728529.3	
4337448	ROCKWOOL A/S	11/05/2022	4337448	22728581.4	
4337902	Chart Energy & Chemicals, Inc.	13/05/2022	4337902	22727690.4	
4338075	Microsoft Technology Licensing, LLC	21/04/2022	4338075	22723286.5	
4339046	KNORR-BREMSE Systeme für Nutzfahrzeuge GmbH	13/09/2022	4339046	22195256.7	
4339088	Robert Bosch GmbH	14/08/2023	4339088	23191235.3	German
4339232	JSP Corporation	16/08/2022	4339232	22875631.8	

4339687	Apple Inc.	08/09/2023	4339687	23196283.8	
4339914	Atral-Secal GmbH	19/09/2022	4339914	22196274.9	German
4340207	Ningbo Gauss Robot Co., Ltd.	31/03/2023	4340207	23166109.1	
4340290	Samsung Electronics Co., Ltd.	02/11/2017	4340290	24155533.3	
4340595	Uylenbosch B.V.	16/05/2022	4340595	22728935.2	
4340761	Covidien LP	30/01/2022	4340761	22707269.1	
4340968	GEA Wiegand GmbH	16/05/2022	4340968	22729539.1	German
4341016	SMS group GmbH	19/05/2022	4341016	22730726.1	German
4341365	Chevron Japan Ltd.	20/05/2022	4341365	22727466.9	
	Chevron Oronite Company LLC				
4341612	Dürr Systems AG, Stuttgart	19/05/2022	4341612	22726587.3	German
4342007	International Business Machines Corporation	31/05/2022	4342007	22734165.8	
4342320	adidas AG	11/10/2021	4342320	24155900.4	
4342357	Alpaka Technology UG (haftungsbeschränkt)	20/09/2022	4342357	22196729.2	German
4342748	VOLVO TRUCK CORPORATION	20/09/2023	4342748	23198616.7	
4343567	SAP SE	20/09/2022	4343567	22196620.3	
4344334	Samsung Electronics Co., Ltd.	13/02/2019	4344334	24157016.7	
4344526	CNH Industrial America LLC	29/09/2023	4344526	23201087.6	
4344579	BLB Co. Ltd.	09/08/2023	4344579	23190475.6	
4344912	Zhejiang Geely Holding Group Co., Ltd. Geely Automobile Research Institute (Ningbo) Co., Ltd.	29/10/2021	4344912	21961962.4	
4344913	Zhejiang Geely Holding Group Co., Ltd. Zhejiang Liankong Technologies Co., Ltd	13/05/2022	4344913	22871416.8	
4345256	RTX Corporation	02/10/2023	4345256	23201291.4	
4345278	AIRBUS OPERATIONS	26/09/2023	4345278	23199822.0	French
4345573	Samsung Electronics Co., Ltd.	04/05/2023	4345573	23729650.4	
4345733	Boston Scientific Scimed, Inc.	27/08/2020	4345733	24158246.9	
4345820	Commissariat à l'Energie Atomique et aux Energies Alternatives	22/08/2023	4345820	23192686.6	French
4346611	Koninklijke Philips N.V.	27/05/2022	4346611	22729735.5	
4347173	Rogers BV	09/05/2022	4347173	22728411.4	
4347292	COMETTO S.p.A.	24/05/2022	4347292	22728291.0	
4347302	VOLVO TRUCK CORPORATION	01/06/2021	4347302	21730854.3	
4347330	ZF Friedrichshafen AG	13/05/2022	4347330	22729153.1	German
4347352	VOLVO TRUCK CORPORATION	04/06/2021	4347352	21731725.4	
4347542	IFP Energies nouvelles	24/05/2022	4347542	22730245.2	French
4347878	The Broad Institute, Inc. Massachusetts Institute of Technology	27/05/2022	4347878	22735702.7	
4347956	Caterpillar Inc.	16/05/2022	4347956	22729910.4	
4348923	Nordic Semiconductor ASA	27/05/2022	4348923	22733875.3	
4349206	Autoliv Development AB	06/10/2022	4349206	22199990.7	
4349218	Jing Si Pureland Co., Ltd.	04/10/2023	4349218	23201641.0	
4349318	Technature	28/07/2023	4349318	23188519.5	French
4349718	Goodrich Lighting Systems GmbH & Co. KG	06/10/2022	4349718	22200159.6	
4350094	Rotho Blaas GmbH/Srl	04/10/2023	4350094	23201502.4	German
4350288	Commissariat à l'Energie Atomique et aux Energies Alternatives	03/10/2023	4350288	23201347.4	French
4350497	Nissan Motor Co., Ltd.	28/05/2021	4350497	21848126.5	
4351488	Hollister Incorporated	25/04/2023	4351488	23726256.3	
4351912	Trident Bmc Ab	09/06/2022	4351912	22732249.2	
4351943	Valeo Schalter und Sensoren GmbH	25/05/2022	4351943	22730498.7	German
4352364	CoreQuest Sagl	08/06/2022	4352364	22730936.6	
4352454	Airbus Defence and Space SAS	06/09/2022	4352454	22789253.6	French
4352557	LUMUS LTD.	12/05/2022	4352557	22819755.4	
4353131	Baek, Young Jin	10/08/2022	4353131	22858664.0	
4353134	SEB S.A.	09/10/2023	4353134	23202522.1	French
4353159	Limacorporate S.p.A.	19/03/2021	4353159	24160601.1	

4353345	Hamilton Sundstrand Space Systems International, Inc.	09/10/2023	4353345	23202524.7	
4353472	Jehier	12/10/2023	4353472	23203296.1	French
4353635	Sommer Anlagentechnik GmbH	14/10/2022	4353635	22201525.7	German
4353949	RTX Corporation	10/10/2023	4353949	23202830.8	
4354178	Tata Consultancy Services Limited	29/09/2023	4354178	23201002.5	
4354289	GOOGLE LLC	08/10/2020	4354289	24160104.6	
4355447	PuzzleYOU GmbH	13/06/2022	4355447	22734253.2	German
4355558	North Thin Ply Technology Sarl	10/08/2022	4355558	22768262.2	
4355652	FACC AG	17/06/2022	4355652	22735288.7	German
4356558	QUALCOMM INCORPORATED	27/04/2022	4356558	22728011.2	
4356582	QUALCOMM INCORPORATED	07/06/2022	4356582	22741946.2	
4357171	DENSO THERMAL SYSTEMS S.p.A.	19/10/2023	4357171	23204530.2	
4357172	Ammann Schweiz AG	19/10/2022	4357172	22202418.4	
4357551	Protektorwerk Florenz Maisch GmbH & Co. KG	19/01/2022	4357551	24163151.4	German
4357772	Commissariat à l'Energie Atomique et aux Energies Alternatives	13/10/2023	4357772	23203511.3	French
4359151	M.E.P. Macchine Elettroniche Piegatrici S.p.A.	23/06/2022	4359151	22743933.8	
4359206	Uniflex-Hydraulik GmbH	17/04/2023	4359206	23720077.9	German
4359306	Signode Industrial Group LLC	29/07/2021	4359306	21755325.4	
4359617	Eekowall Limited	27/06/2022	4359617	22776983.3	
4359887	QUALCOMM INCORPORATED	10/06/2022	4359887	22738305.6	
4359940	KVM-Tec Electronic GmbH	29/06/2021	4359940	21739537.5	German
4360590	Kulzer GmbH	24/10/2023	4360590	23205456.9	German
4361038	SZ DJI Technology Co., Ltd.	26/02/2016	4361038	24156075.4	
4361235	Afton Chemical Corporation	20/10/2023	4361235	23204819.9	
4361738	Richemont International S.A.	24/10/2023	4361738	23205433.8	French
4362111	Jinko Solar (Haining) Co., Ltd. JINKO SOLAR CO., LTD ZHEJIANG JINKO SOLAR CO., LTD.	19/12/2022	4362111	24163743.8	
4362774	Fondazione Istituto Italiano di Tecnologia	28/06/2022	4362774	22741855.5	
4362843	Cilag GmbH International	27/06/2023	4362843	23738900.2	
4363253	Stellantis Auto SAS	18/05/2022	4363253	22731270.9	French
4363702	Leonardo S.p.A.	01/07/2022	4363702	22743908.0	
4364218	BASF SE	15/06/2022	4364218	22734271.4	
4364619	BSH Hausgeräte GmbH	04/11/2022	4364619	22205670.7	
4364917	IMA Schelling Deutschland GmbH	30/10/2023	4364917	23206584.7	German
4365671	Samsung Display Co., Ltd.	25/09/2023	4365671	23199417.9	
4365896	Nokia Technologies Oy	09/09/2020	4365896	24157987.9	
4365967	Shanghai Jinko Green Energy Enterprise Management Co., Ltd. Zhejiang Jinko Solar Co., Ltd.	21/09/2021	4365967	24164248.7	
4366081	Honor Device Co., Ltd.	02/02/2023	4366081	23802127.3	
4367151	Allnex Netherlands B.V.	18/03/2022	4367151	22716230.2	
4367160	Allnex Netherlands B.V.	05/07/2022	4367160	22744686.1	
4367322	Voith Patent GmbH	05/07/2022	4367322	22738484.9	German
4368505	Archer Aviation, Inc.	18/05/2021	4368505	24165177.7	
4368585	SCHOTT AG	17/07/2020	4368585	24167271.6	German
4368604	Shin-Etsu Chemical Co., Ltd.	02/11/2023	4368604	23207516.8	
4369140	Stiebel Eltron GmbH & Co. KG	10/11/2023	4369140	23208998.7	German
4369752	JURA ELEKTROAPPARATE AG	09/11/2022	4369752	22206470.1	German
4371524	J. MORITA MFG. CORP.	17/10/2023	4371524	23204047.7	
4371720	IMA Schelling Deutschland GmbH	31/07/2023	4371720	23188574.0	German
4371794	Grupo Antolin-Ingenieria, S.A.	17/11/2022	4371794	22383110.8	
4371877	Archer Aviation, Inc.	18/05/2021	4371877	24165225.4	
4372325	FLUSSO LIMITED	09/11/2023	4372325	23208908.6	
4373377	Alfred Kärcher SE & Co. KG	23/07/2021	4373377	21749174.5	German
4374066	Siemens Gamesa Renewable Energy A/S	20/09/2022	4374066	22789901.0	
4374918	Amicus Therapeutics, Inc.	30/05/2018	4374918	24164126.5	
4375091	BRIDGESTONE CORPORATION	25/11/2022	4375091	22209592.9	

4375247	SCHOTT AG	09/12/2022	4375247	22212400.0	German
4375248	SCHOTT AG	09/12/2022	4375248	22212401.8	German
4375452	Fugen Franz GmbH	12/09/2023	4375452	23196770.4	German
4375768	Siemens Aktiengesellschaft	25/11/2022	4375768	22209688.5	German
4376068	Absolics Inc.	16/11/2023	4376068	23210337.4	
4377373	3M Innovative Properties Company	28/07/2022	4377373	22754559.7	
4377378	BASF SE	27/07/2022	4377378	22755210.6	
4377482	SMS group GmbH	26/07/2022	4377482	22757882.0	
4377535	Mypro Research S.r.l.	08/06/2022	4377535	22733479.4	
4377546	Seuster KG	27/07/2022	4377546	22757920.8	German
4377575	Siaem S.A.S. di Carini Stefano e Paolo & C.	27/07/2022	4377575	22760782.7	
4377705	Spea S.p.A.	28/07/2022	4377705	22750916.3	
4378167	Koninklijke Philips N.V.	20/07/2022	4378167	22754833.6	
4379110	JUKI Corporation	27/11/2023	4379110	23212172.3	
4379111	JUKI Corporation	27/11/2023	4379111	23212183.0	
4379140	SECMAIR	02/12/2022	4379140	22306778.6	French
4379621	Tata Consultancy Services Limited	30/08/2023	4379621	23194223.6	
4380532	Innorehab	04/08/2022	4380532	22760954.2	French
4380712	Intex Marketing Ltd.	04/08/2022	4380712	22753795.8	
4380779	MF Tech	28/07/2022	4380779	22760759.5	French
4380898	Umicore	30/07/2022	4380898	22758218.6	
4380903	TRUMPF Laser- und Systemtechnik SE	03/08/2022	4380903	22761472.4	German
4381139	Doosan Bobcat North America, Inc.	08/08/2022	4381139	22761813.9	
4381930	CNH Industrial America LLC	05/12/2023	4381930	23214367.7	
4382070	Robeaute	09/12/2022	4382070	22306833.9	
4382451	Syntegon Technology GmbH	04/12/2023	4382451	23214013.7	German
4382591	Ehnert, Lars	28/11/2023	4382591	23212601.1	German
4383644	Beijing Volcano Engine Technology Co., Ltd.	20/11/2023	4383644	23210870.4	
4384653	H2i GreenHydrogen GmbH	11/08/2022	4384653	22768608.6	German
4384846	Mitsubishi Electric Corporation	28/04/2022	4384846	22734694.7	
4385023	Noscendo GmbH	12/08/2022	4385023	22764754.2	
4385293	Siemens Aktiengesellschaft	16/09/2022	4385293	22786343.8	German
4385529	Femasys Inc.	02/05/2019	4385529	24170531.8	
4385625	Alfa Laval Corporate AB	14/12/2022	4385625	22213463.7	
4385667	Milwaukee Electric Tool Corporation	26/07/2023	4385667	23187914.9	
4385819	Yamaha Hatsudoki Kabushiki Kaisha	06/12/2023	4385819	23214582.1	
4386159	Henry Squire & Sons Holdings Ltd	01/12/2023	4386159	23213656.4	
4386256	T.Y.C. Brother Industrial Co., Ltd.	13/12/2022	4386256	22213229.2	
4386263	Vaillant GmbH	05/12/2023	4386263	23214165.5	German
4387474	Philip Morris Products S.A.	19/08/2022	4387474	22764432.5	
4388045	Dow Silicones Corporation	19/08/2021	4388045	21778341.4	
4388175	Saudi Arabian Oil Company	16/08/2022	4388175	22765373.0	
	Baker Hughes Oilfield Operations LLC				
4388235	Enerfloat Ltd	16/08/2022	4388235	22765177.5	
4388430	GE Infrastructure Technology LLC	19/09/2022	4388430	22847281.7	
4388505	Koninklijke Philips N.V.	11/08/2022	4388505	22765052.0	
4388525	Jaguar Land Rover Limited	18/08/2022	4388525	22768300.0	
4388531	Samsung Electronics Co., Ltd.	25/11/2022	4388531	22922346.6	
4388609	Siemens Aktiengesellschaft	28/10/2022	4388609	22813433.4	German
4388948	Vorwerk & Co. Interholding GmbH	20/12/2022	4388948	22215029.4	German
4389435	Seiko Epson Corporation	18/12/2023	4389435	23217623.0	
4390010	Rocchi, Giorgio	18/10/2023	4390010	23204461.0	
	Malavolta, Daniele				
	Barilari, Nicola				
	Trombetti, Tancredi				
	Menabue, Giampietro				
4390075	Proventia Oy	19/12/2023	4390075	23217855.8	
4390124	Hamilton Sundstrand Corporation	22/11/2023	4390124	23211591.5	
4390395	Uniwersytet Gdanski	23/12/2022	4390395	22216500.3	
4390399	Uniwersytet Gdanski	23/12/2022	4390399	22216509.4	

4390425	Marelli Europe S.p.A.	15/12/2023	4390425	23217286.6	
4390956	Olympus Winter & Ibe GmbH	14/12/2023	4390956	23216802.1	
4391364	P4Q Electronics, S.L.	21/12/2022	4391364	22383247.8	
4392901	Mitsubishi Electric Corporation	16/06/2023	4392901	23749179.0	
4393271	Nami Ai Pte Limited	21/12/2021	4393271	21840711.2	
4393272	Nami Ai Pte Limited	30/08/2022	4393272	22813352.6	
4394020	The Swatch Group Research and Development Ltd	29/12/2022	4394020	22217090.4	French
4394177	Wobben Properties GmbH	29/12/2022	4394177	22217229.8	German
4394461	POLDI microelectronics GmbH	01/01/2023	4394461	23000001.0	German
4394580	RECOGNI INC.	27/03/2023	4394580	23164308.1	
4394640	Shandong Shenli Rigging Co., Ltd	11/10/2022	4394640	22885653.0	
4395173	GigaDevice Semiconductor Inc.	06/10/2023	4395173	23202188.1	
4395318	LG Electronics Inc.	21/09/2020	4395318	24176203.8	
4395398	THALES	27/12/2023	4395398	23220306.7	French
4396112	INVENTIO AG	18/08/2022	4396112	22765856.4	German
4396115	Stanley Black & Decker, Inc.	21/10/2022	4396115	22809278.9	
4396750	Innovative Robot Delivery GmbH	26/10/2022	4396750	22809762.2	German
4396779	Quartus Engineering Incorporated	26/08/2022	4396779	22777408.0	
4397235	Know Biological, Inc.	30/05/2022	4397235	24166747.6	
	National Technology & Engineering Solutions of Sandia, LLC				
4397814	Yanmar Holdings Co., Ltd.	14/11/2023	4397814	23209618.0	
4399384	ASSA ABLOY AB	05/09/2022	4399384	22773481.1	
4399510	SAFRAN	08/09/2022	4399510	22789262.7	French
	Centre National de la Recherche Scientifique (CNRS)				
	Ecole Normale Supérieure Paris-Saclay				
4400473	Morimatsu (Jiangsu) Heavy Industry Co., Ltd.	02/03/2023	4400473	23822224.4	
	Shanghai Morimatsu Engineering Technology Co., Ltd				
4400677	Sicherheitstechnik Sancak e.K.	16/01/2024	4400677	24152027.9	German
4400978	Nokia Solutions and Networks Oy	18/12/2023	4400978	23217405.2	
4401164	SK On Co., Ltd.	28/11/2023	4401164	23212751.4	
4401200	3M Innovative Properties Co.	30/07/2021	4401200	24170442.8	
4401608	De' Longhi Appliances S.r.l. Con Unico Socio	16/09/2022	4401608	22793477.5	
4401704	L'OREAL	01/09/2022	4401704	22772918.3	
4402027	KNORR-BREMSE Systeme für Nutzfahrzeuge GmbH	05/09/2022	4402027	22773206.2	German
4402553	Parienti, Raoul	15/09/2022	4402553	22789524.0	French
4403015	Amazonen-Werke H. Dreyer SE & Co. KG	09/01/2024	4403015	24401001.3	German
4403078	Roger Technology S.R.L.	15/12/2023	4403078	23217265.0	
4403228	F. Hoffmann-La Roche AG	11/10/2012	4403228	24174637.9	
4403860	Huber SE	10/01/2024	4403860	24151190.6	German
4403917	P4Q Health, S.L.	23/01/2023	4403917	23382051.3	
4404126	eBay Inc.	29/04/2021	4404126	24178784.5	
4404704	Delta Electronics, Inc.	21/11/2023	4404704	23211102.1	
4404816	BSH Hausgeräte GmbH	05/09/2022	4404816	22772963.9	German
4405107	Metso Finland Oy	23/09/2022	4405107	22778007.9	
4405401	Dow Global Technologies LLC	22/09/2021	4405401	21806132.3	
4405405	Dow Global Technologies LLC	22/09/2021	4405405	21806131.5	
4405559	Saudi Arabian Oil Company	23/09/2022	4405559	22792994.0	
4405822	QUALCOMM INCORPORATED	29/08/2022	4405822	22777881.8	
4405944	GOOGLE LLC	15/12/2021	4405944	21844116.0	
4405951	Yangtze Memory Technologies Co., Ltd.	14/12/2022	4405951	22868452.8	
4406066	Pirlo, Luca	15/09/2022	4406066	22789292.4	
4406782	Geely Automobile Research Institute (Ningbo) Co., Ltd.	12/01/2024	4406782	24151596.4	
	Zhejiang Geely Holding Group Co., Ltd.				
4407639	Honeywell International Inc.	02/01/2024	4407639	24150087.5	

4408647	Syntegon Technology GmbH	26/09/2022	4408647	22797681.8	German
4408663	Saint-Gobain Sekurit France	07/09/2022	4408663	22773682.4	German
4410253	Zuiko Corporation	03/10/2022	4410253	22880839.0	
4412442	Yara International ASA	05/10/2022	4412442	22793182.1	
4412896	ZF Friedrichshafen AG	05/10/2022	4412896	22798134.7	German
4413420	Saint-Gobain Glass France	05/10/2022	4413420	22817295.3	French
	Centre National de la Recherche Scientifique				
4414188	Langendorf GmbH	05/12/2023	4414188	23214189.5	German
4414197	TOYOTA JIDOSHA KABUSHIKI KAISHA	23/01/2024	4414197	24153461.9	
4414675	Militaru, Ciprian	10/02/2023	4414675	23156144.0	German
4415948	Phoenix Contact GmbH & Co KG	07/10/2022	4415948	22801394.2	German
4416485	CASALE SA	11/10/2022	4416485	22801766.1	
4416952	Essence Security International (E.S.I.) Ltd.	11/10/2022	4416952	22793473.4	
4417089	Obszanski, Bartosz	14/02/2024	4417089	24157596.8	
	Szydlak, Marcin				
4417753	Aebi Schmidt Nederland BV	22/01/2024	4417753	24153264.7	German
4419307	Sacmi Imola S.C.	17/10/2022	4419307	22800699.5	
4419821	Sogefi Air & Cooling	28/09/2022	4419821	22798077.8	French
4419982	International Business Machines Corporation	13/12/2022	4419982	22836115.0	
4420312	CARIAD SE	01/02/2022	4420312	22706517.4	
4420478	Nokia Technologies Oy	03/10/2022	4420478	22798306.1	
4422905	Bayerische Motoren Werke Aktiengesellschaft	21/10/2022	4422905	22808754.0	German
4423415	Vallourec Oil and Gas France	10/10/2022	4423415	22800256.4	French
4423439	Truma Gerätetechnik GmbH & Co. KG	28/10/2022	4423439	22802512.8	German
4423637	Foolfarm S.p.A.	25/10/2022	4423637	22809511.3	
4423825	Optima Life Science GmbH	27/10/2022	4423825	22797791.5	German
4423969	THALES DIS FRANCE SAS	28/10/2022	4423969	22808844.9	
	THALES				
4423970	THALES DIS FRANCE SAS	28/10/2022	4423970	22808846.4	
	THALES				
4424286	Carl Zeiss Meditec AG	28/09/2015	4424286	24190507.4	German
4424310	Henan Genuine Biotech Co., Ltd.	19/05/2023	4424310	23174301.4	
4425822	Kabushiki Kaisha Toshiba	30/08/2023	4425822	23194144.4	
4426227	Endomagnetics LTD	03/11/2022	4426227	22802688.6	
4426269	ZIPHIUS NV	02/11/2022	4426269	22813503.4	
4426546	SAFRAN	20/10/2022	4426546	22813644.6	French
4426937	Aerones Engineering, SIA	10/01/2023	4426937	23700349.6	
4427537	InterDigital Patent Holdings, Inc.	31/10/2022	4427537	22826470.1	
4427648	SIMONELLI GROUP S.P.A.	13/02/2024	4427648	24157434.2	
4428566	RIEGL Laser Measurement Systems GmbH	09/03/2023	4428566	23160891.0	German
4429523	WERNER, Mario	04/11/2022	4429523	22821288.2	German
4432122	Tata Consultancy Services Limited	08/03/2024	4432122	24162330.5	
4433755	Blueair AB	14/11/2022	4433755	22817701.0	
4434381	Autoliv Development AB	21/03/2023	4434381	23163030.2	
4434754	Ricoh Company, Ltd.	08/03/2024	4434754	24162252.1	
4436318	Tridonic GmbH & Co. KG	23/03/2023	4436318	23163645.7	
4436478	Sensatolla Medical Ltd	20/07/2022	4436478	22751421.3	
4436703	Stamicarbon B.V.	28/03/2023	4436703	23714609.7	
4437524	AUDI AG	09/02/2023	4437524	23704343.5	German
4438671	FUJIFILM Business Innovation Corp.	29/08/2023	4438671	23193922.4	
4438799	ELECTROLUX APPLIANCES	29/03/2023	4438799	23165205.8	
	AKTIEBOLAG				
4438838	Assa Abloy Limited	31/03/2023	4438838	23166246.1	
4440047	Axis AB	29/03/2023	4440047	23164873.4	
4440374	Unilever Global IP Limited	09/11/2022	4440374	22814070.3	
4441328	Saudi Arabian Oil Company	21/11/2022	4441328	22840395.2	
4441461	Carl Zeiss SMT GmbH	16/09/2022	4441461	22785722.4	German
4442151	Richemont International SA	21/03/2024	4442151	24165205.6	French

4442237	Kaunas University of Technology	14/04/2023	4442237	23168014.1	
	Lithuanian University of Health Sciences				
4442408	The University Of Maribor - Faculty Of	06/04/2023	4442408	23167177.7	
	Mechanical Engineering				
4442781	DAIKIN INDUSTRIES, LTD.	24/08/2021	4442781	24183650.1	
4444490	Technische Universität Bergakademie	01/09/2023	4444490	23767829.7	German
	Freiberg				
4444684	Linde GmbH	08/12/2022	4444684	22834562.5	German
4448069	Koninklijke Philips N.V.	05/12/2022	4448069	22834490.9	
4448429	INVENTIO AG	24/11/2022	4448429	22822045.5	German
4448447	ARKEMA FRANCE	01/12/2022	4448447	22839403.7	French
4448895	ASSA ABLOY AB	13/12/2022	4448895	22823121.3	
4452665	2Lock GmbH	06/03/2024	4452665	24707647.4	German
4457953	Telecom Italia S.p.A.	14/12/2022	4457953	22835045.0	
4460176	Signify Holding B.V.	12/12/2022	4460176	22835675.4	
4460338	Signify Holding B.V.	19/12/2022	4460338	22839805.3	
4460528	Infinited Fiber Company Oy	05/01/2023	4460528	23700904.8	
4460542	omniTECHNIK Mikroverkapselungs	25/01/2024	4460542	24702306.2	German
	GmbH				
4460916	Signify Holding B.V.	12/12/2022	4460916	22834625.0	
4461662	Schoeller Allibert GmbH	03/04/2024	4461662	24168294.7	German
4462351	Axis AB	08/05/2023	4462351	23172013.7	
4463693	Aryballe	11/01/2023	4463693	23700734.9	French
	Commissariat à l'Energie Atomique et aux				
	Energies Alternatives				
	Centre National de la Recherche				
	Scientifique				
	Université Grenoble Alpes				
4464064	Telefonaktiebolaget LM Ericsson (publ)	27/12/2022	4464064	22839916.8	
4464686	Evonik Oxeno GmbH & Co. KG	16/05/2023	4464686	23173654.7	German
4464944	Energy Machines ApS	19/05/2023	4464944	23174247.9	
4466084	Uniflex-Hydraulik GmbH	08/04/2024	4466084	24718425.2	German
4467819	Danfoss Power Solutions ApS	23/05/2023	4467819	23174895.5	
4470158	Synamedia Limited	15/09/2022	4470158	22778041.8	
4471719	Acer Incorporated	16/11/2023	4471719	23210321.8	
4471913	Airbus (S.A.S.)	14/05/2024	4471913	24175692.3	French
	AIRBUS OPERATIONS (S.A.S.)				
4472202	Dolby Laboratories Licensing Corporation	06/12/2012	4472202	24207175.1	
4474024	NEWTECH WELLNESS CO., LTD.	08/04/2024	4474024	24168984.3	
4475761	Edwards Lifesciences Corporation	05/02/2023	4475761	23711206.5	
4478937	Koninklijke Philips N.V.	07/02/2023	4478937	23702842.8	
4479232	ARBURG GmbH + Co KG	13/10/2023	4479232	23790269.7	German
4480919	Alkeemia S.p.A.	19/06/2023	4480919	23180182.0	
4486913	10x Genomics, Inc.	28/12/2023	4486913	23848754.0	
4487722	Shenzhen Winpsheng Creative Greeting	18/08/2023	4487722	23192174.3	
	Card Company Limited				
4488999	Sony Group Corporation	29/09/2010	4488999	24211489.0	
4493988	Telefonaktiebolaget LM Ericsson (publ)	17/03/2022	4493988	22716183.3	
4497610	Toyo Tire Corporation	11/07/2024	4497610	24187920.4	
4497723	Sp Importcompany, S.L.U.	18/09/2023	4497723	23382942.3	
4500177	Biovica International AB	28/04/2023	4500177	23724672.3	
4501801	Mayr-Melnhof Karton AG	02/08/2023	4501801	23189142.5	German
4505924	Mr. Wash Autoservice AG	15/03/2024	4505924	24163805.5	German
4508806	QUALCOMM INCORPORATED	21/02/2023	4508806	23710654.7	
4509196	Shenzhen Junao Trading Co., Ltd	15/08/2023	4509196	23191446.6	
4515167	Blue Energy Global, SIA	27/04/2023	4515167	23723091.7	
4517035	Gang Gwo Industrial Co., Ltd.	12/10/2023	4517035	23203258.1	
4520405	Shenzhen Yile Dynamic Technology Co.,	12/10/2023	4520405	23203143.5	
	LTD				
4525797	ARSIMO HOLDING GMBH	29/07/2022	4525797	22761082.1	German
4530173	Omari, Ahmad	16/07/2024	4530173	24189025.0	German
4535354	Dolby International AB	15/01/2010	4535354	25159062.6	

4536157	ConvaTec Technologies Inc.	12/01/2024	4536157	24705029.7	German
4551103	Koninklijke Philips N.V.	24/04/2024	4551103	24720242.7	
4551485	Beckhoff Automation GmbH	09/08/2023	4551485	23757850.5	
4559293	QUALCOMM INCORPORATED	31/05/2023	4559293	23735484.0	

Grants Published in EPO Bulletin No. 30/25, dated 2025-07-23

2480860	nearmap australia Pty, Ltd	22/09/2010	2480860	10818480.5	German
2531349	Ecore International Inc.	12/11/2010	2531349	10845402.6	
2630717	Eaton Intelligent Power Limited	04/10/2011	2630717	11770967.5	
2631043	KUKA Deutschland GmbH	14/02/2013	2631043	13000770.1	
2742058	Peptinov	09/08/2012	2742058	12778787.7	German
2806400	Nokia Technologies Oy	31/03/2014	2806400	14162636.6	
2856105	Chevron Phillips Chemical Company LP	29/05/2013	2856105	13728893.2	
2876100	Renaissance Energy Research Corporation	23/07/2013	2876100	13823862.1	
2890983	University of Maryland, Baltimore	30/08/2013	2890983	13833937.9	German
2913528	The Queen's University of Belfast				
2913528	Panasonic Intellectual Property Management Co., Ltd.	22/10/2013	2913528	13849458.8	
2930161	RTX Corporation	01/04/2015	2930161	15162133.1	
2938217	The LYCRA Company UK Limited	23/12/2013	2938217	13867260.5	German
2953224	Hamilton Sundstrand Corporation	26/05/2015	2953224	15169135.9	
2962680	Amorepacific Corporation	27/02/2014	2962680	14756468.6	
2967969	Ostomycure AS	14/03/2014	2967969	14711480.5	
2982193	Apple Inc.	03/04/2014	2982193	14779682.5	German
3000074	HUN-REN Számítástechnikai és Automatizálási Kutatóintézet	14/02/2014	3000074	14719851.9	
3028201	Soul Machines Limited	04/08/2014	3028201	14832511.1	
3039887	InterDigital Patent Holdings, Inc.	22/08/2014	3039887	14762148.6	
3049525	Medicenna Therapeutics, Inc. The United States of America, as represented by The Secretary, Department of Health and Human Services	24/09/2014	3049525	14848411.6	German
3051198	RTX Corporation	26/01/2016	3051198	16152798.1	
3061851	OM Sangyo Co., Ltd.	24/10/2014	3061851	14856618.5	
3073911	Mozarc Medical US LLC	26/11/2014	3073911	14865128.4	
3078001	Huf Hülsbeck & Fürst GmbH & Co. KG	02/12/2014	3078001	14816533.5	German
3085786	MAX-DELBRÜCK-CENTRUM FÜR MOLEKULARE MEDIZIN Charité - Universitätsmedizin Berlin	02/03/2012	3085786	16172486.9	
3088881	IMEC VZW	28/04/2016	3088881	16167515.2	
3089736	Ascendia Pharmaceuticals, LLC	30/12/2014	3089736	14876433.5	
3098047	Adidas AG	27/05/2016	3098047	16171682.4	German
3109713	Eaton Intelligent Power Limited	12/02/2015	3109713	15748853.7	
3119565	F&P Robotics AG	17/03/2014	3119565	14711223.9	
3134254	Bayerische Motoren Werke Aktiengesellschaft	11/03/2015	3134254	15709168.7	
3140207	The Coca-Cola Company	06/05/2015	3140207	15788784.5	German
3145294	Nunhems B.V.	20/05/2015	3145294	15727896.1	
3158116	ONEJOON GmbH	16/06/2015	3158116	15730066.6	
3175919	Nippon Shokubai Co., Ltd.	30/07/2015	3175919	15828031.3	
3178994	Geopier Foundation Company, Inc.	05/09/2014	3178994	17151078.7	German
3183243	The Governing Council of the University of Toronto	20/08/2015	3183243	15833019.1	
3187582	University Health Network Godo Shusei Co., Ltd.	26/08/2015	3187582	15836159.2	
3189239	ST-Koneistus Oy	02/09/2015	3189239	15838531.0	French
3194295	Roquette Frères	18/09/2015	3194295	15778365.5	
3200676	Koninklijke Philips N.V.	11/09/2015	3200676	15778033.9	
3201284	Carl Freudenberg KG	14/09/2015	3201284	15770467.7	
3201573	Dieterich Standard, Inc.	10/09/2015	3201573	15767026.6	German
3205903	NTN Corporation	28/09/2015	3205903	15849774.3	

3215034	Vetex Medical Limited	06/11/2015	3215034	15801693.1	
3215216	Saluda Medical Pty Ltd	17/11/2015	3215216	15861444.6	
3221955	Microchip Technology Incorporated	20/11/2015	3221955	15805037.7	
3224519	General Electric Technology GmbH	27/11/2015	3224519	15801183.3	
3231076	B/E Aerospace, Inc.	08/12/2015	3231076	15866791.5	
3232812	Investigacion Tecnica Avanzada S.A. De C.V.	19/12/2014	3232812	14827355.0	
3233981	Lubrizol Advanced Materials, Inc.	13/11/2015	3233981	15805344.7	
3236555	Braun GmbH	20/04/2016	3236555	16166188.9	
3238094	THALES	23/12/2015	3238094	15820534.4	French
3247909	Delta T, LLC	30/12/2015	3247909	15876240.1	
3258527	Kaneka Corporation	05/02/2016	3258527	16749172.9	
3271593	Fisher Controls International LLC	18/03/2016	3271593	16714666.1	
3272443	Resonac Corporation	18/03/2016	3272443	16768681.5	
3275935	Adeka Corporation	22/03/2016	3275935	16768742.5	
3278590	John Mezzalingua Associates LLC	30/03/2016	3278590	16774147.9	
3281178	Robert Bosch GmbH	30/03/2016	3281178	16713853.6	German
3285190	Thermo Finnigan LLC	22/05/2017	3285190	17172238.2	
3287253	Uponor Innovation AB	31/08/2007	3287253	17196268.1	German
3289373	Juniper Networks, Inc.	30/04/2016	3289373	16787294.4	
3291673	PolyVation B.V.	06/05/2016	3291673	16744551.9	
3292248	Diluvium AS	01/04/2016	3292248	16726990.1	
3292534	Kontigo Care AB	29/04/2016	3292534	16789682.8	
3295986	Terumo Kabushiki Kaisha	10/05/2016	3295986	16796344.6	
3306395	Liquidia Technologies, Inc.	04/12/2007	3306395	17194942.3	
3313002	Latitude Technologies Corporation	20/10/2017	3313002	17197582.4	
3314022	Abbott Molecular Inc.	23/06/2016	3314022	16815314.6	
3319702	Koch-Glitsch, LP	01/07/2016	3319702	16741746.8	
3323895	Dao-Yao, He	21/11/2017	3323895	17202840.9	
3329848	Samsung Electronics Co., Ltd.	20/11/2017	3329848	17202578.5	
3329912	N.V. Nutricia	20/06/2008	3329912	17203742.6	
3330449	Masonry Support Systems Limited	05/12/2017	3330449	17205575.8	
3334060	The Boeing Company	23/10/2017	3334060	17197858.8	
3344242	Sun Pharma Advanced Research Company Limited	31/08/2016	3344242	16841005.8	
3345054	ASML Netherlands B.V.	03/08/2016	3345054	16745765.4	
3346702	Ricoh Company, Ltd.	04/01/2018	3346702	18150312.9	
3348112	Nokia Solutions and Networks Oy	07/09/2016	3348112	16763246.2	
3351336	Illinois Tool Works, Inc.	22/12/2017	3351336	17210336.8	
3351533	Kaken Pharmaceutical Co., Ltd.	14/09/2016	3351533	16846473.3	
3352426	Comcast Cable Communications, LLC	18/01/2018	3352426	18152427.3	
3359071	Minnetronix Inc.	06/10/2016	3359071	16854312.2	
3359143	Amarin Technologies S.A.	07/10/2016	3359143	16778062.6	
3360896	Yang Sheng Tang Company, Ltd.	09/10/2016	3360896	16853117.6	
3361904	Xiamen University				
3361904	Colgate-Palmolive Company	03/11/2015	3361904	15907603.3	
3362407	Blücher GmbH	24/08/2016	3362407	16762743.9	German
3366226	Medos International Sarl	06/02/2018	3366226	18155355.3	
3370110	LG Electronics Inc.	22/02/2018	3370110	18158132.3	
3370455	KDDI Corporation	14/10/2016	3370455	16859602.1	
3371826	Thales Dis France SAS	28/10/2016	3371826	16788523.5	French
3372179	Tenon Medical, Inc.	27/07/2011	3372179	17211157.7	
3372865	ThyssenKrupp Bilstein of America Inc.	06/01/2015	3372865	18169151.0	
3375286	Kinp Co., Ltd	31/10/2016	3375286	16864071.2	
3378020	Ocado Innovation Limited	21/11/2016	3378020	16801172.4	
3382147	RTX Corporation	23/01/2018	3382147	18153055.1	
3387875	Telefonaktiebolaget LM Ericsson (publ)	01/12/2016	3387875	16873459.8	
3391391	Commissariat à l'Energie Atomique et aux Energies Alternatives	16/12/2016	3391391	16823215.5	French
3393341	Politecnico Di Torino	21/12/2016	3393341	16834191.5	
3393431	L'OREAL	20/12/2016	3393431	16816283.2	
3394383	4Subsea AS	28/11/2016	3394383	16879442.8	

3395055	Saronikos Trading and Services, Unipessoal Lda	21/12/2015	3395055	15821065.8	
3397998	Lumus Ltd.	22/02/2018	3397998	18705309.5	
3398702	Unison Industries LLC	30/04/2018	3398702	18170078.2	
3402640	Hyfuse Limited	13/01/2017	3402640	17738714.9	
3402904	Bio-Rad Laboratories, Inc.	12/01/2017	3402904	17738940.0	
3403080	Case Western Reserve University	17/01/2017	3403080	17739159.6	
3403090	Artmann, Gerhard	16/01/2017	3403090	17700431.4	
	HiTec Zang GmbH				
3404696	Shimadzu Corporation	15/01/2016	3404696	16884942.0	
3406893	General Electric Renovables España, S.L.	25/05/2017	3406893	17382298.2	
3408242	SAINT-GOBAIN GLASS FRANCE	27/01/2017	3408242	17706293.2	French
3408668	Micro Motion, Inc.	27/01/2016	3408668	16705871.8	
3410555	General Electric Renovables España, S.L.	21/05/2018	3410555	18173443.5	
3411857	Tyco Fire & Security GmbH	20/01/2017	3411857	17703014.5	
3414161	Deutsche Lufthansa Aktiengesellschaft	08/02/2017	3414161	17703759.5	German
	Lufthansa Technik AG				
3416633	The Board of Trustees of the University of Illinois	15/02/2017	3416633	17753711.5	
3423067	The Board of Trustees of the Leland Stanford Junior University	03/03/2017	3423067	17760893.2	
3428104	TK Home Solutions B.V.	04/10/2017	3428104	17194815.1	
3430222	Knauf Gips KG	14/03/2017	3430222	17713577.9	
3432911	INSERM (Institut National de la Santé et de la Recherche Médicale)	23/03/2017	3432911	17712509.3	
	Université de Montpellier				
3433219	Enhancer Pro, Inc.	27/03/2017	3433219	17716702.0	
3433818	The Procter & Gamble Company	21/03/2017	3433818	17714381.5	
3440109	Cancer Research Technology Limited	17/03/2017	3440109	17711664.7	
3440136	Sony Group Corporation	06/04/2017	3440136	17719097.2	
3440622	Proofpoint, Inc.	08/06/2017	3440622	17811029.2	
3440651	Tyco Fire & Security GmbH	04/04/2017	3440651	17779613.3	
3441347	Tadano Ltd.	07/04/2017	3441347	17779239.7	
3442538	Sinopia Biosciences, Inc.	03/04/2017	3442538	17779608.3	
3442706	NextGen Jane, Inc.	13/04/2017	3442706	17783161.7	
3445143	Fuji Corporation	13/04/2016	3445143	16898606.5	
3446392	NuScale Power, LLC	29/04/2016	3446392	16899668.4	
3448629	Aldebaran	29/04/2016	3448629	16727224.4	
3448647	Aplix	28/04/2017	3448647	17725686.4	French
3449016	President and Fellows of Harvard College	25/04/2017	3449016	17790240.0	
3449703	Lumentum Technology UK Limited	24/04/2017	3449703	17719895.9	
3450425	Ecolab USA Inc.	19/09/2007	3450425	18199509.3	
3451014	Richwave Technology Corp.	01/06/2018	3451014	18175441.7	
3452665	Safe Health Solutions LLC	02/05/2017	3452665	17793120.1	
3453650	DAIFUKU CO., LTD.	27/08/2018	3453650	18190919.3	
3453681	Powdertech Co., Ltd.	11/04/2017	3453681	17792670.6	
3454872	Lipogems International S.p.A.	12/05/2017	3454872	17727711.8	
3454906	Merck Patent GmbH	10/05/2017	3454906	17727497.4	
3457266	Samsung Electronics Co., Ltd.	12/09/2018	3457266	18194090.9	
3457839	Decopac, Inc.	16/05/2017	3457839	17800029.5	
3458608	F. Hoffmann-La Roche AG	16/05/2017	3458608	17728306.6	
3458922	Krones AG	28/08/2017	3458922	17761233.0	German
3461200	GUANGDONG OPPO MOBILE TELECOMMUNICATIONS CORP., LTD.	23/09/2016	3461200	16916545.3	
3461245	Quanta Computer Inc.	28/06/2018	3461245	18180440.2	
3462065	Shin-Etsu Chemical Co., Ltd.	06/09/2018	3462065	18192989.4	
3462760	Nokia Technologies Oy	21/09/2018	3462760	18195844.8	
3465193	ANB Sensors Limited	05/06/2017	3465193	17728637.4	
3466444	Riken	02/06/2017	3466444	17806824.3	
3467471	Sandvik Intellectual Property AB	06/10/2017	3467471	17195198.1	
3467548	Kyoto University	29/05/2017	3467548	17806614.8	
3468913	Deakin University	14/06/2017	3468913	17812310.5	

3471839	Kee Safety Limited	14/06/2017	3471839	17736698.6	
3474598	Sony Group Corporation	21/11/2014	3474598	18205751.3	
3475033	Reese, Marcel	27/06/2017	3475033	17740615.4	German
3476720	Coflow Jet, LLC	23/10/2018	3476720	18202156.8	
3478487	Jindal Innovation Center SRL	26/06/2017	3478487	17841795.2	
3479197	Geoquest Systems B.V.	30/06/2016	3479197	16907538.9	
3479574	Sony Interactive Entertainment Inc.	30/05/2017	3479574	17820807.0	
3480132	Ecolab USA Inc.	12/05/2010	3480132	18206190.3	
3482694	Globus Medical, Inc.	08/11/2018	3482694	18205248.0	
3483665	Comadur S.A.	13/11/2017	3483665	17201311.2	French
3485590	Qualcomm Incorporated	16/06/2017	3485590	17737098.8	
3485921	Mochida Pharmaceutical Co., Ltd.	13/07/2017	3485921	17827728.1	
3487657	The University Of Tokyo TRUMPF Werkzeugmaschinen SE + Co. KG	24/07/2017	3487657	17745703.3	German
3494517	Hewlett-Packard Development Company, L.P.	31/10/2016	3494517	16920019.3	
3496502	LG Electronics Inc.	02/08/2017	3496502	17837233.0	
3496733	Probiotical S.P.A.	10/08/2017	3496733	17764450.7	
3497303	Scientific Drilling International, Inc.	14/08/2017	3497303	17840406.7	
3498637	Siempelkamp Maschinen- und Anlagenbau GmbH	09/10/2018	3498637	18199241.3	German
3500100	Gowan Crop Protection Limited	16/08/2017	3500100	17842073.3	
3500727	Halliburton Energy Services, Inc.	04/11/2016	3500727	16888549.9	
3501761	Casio Computer Co., Ltd.	10/12/2018	3501761	18211410.8	
3502238	Industrial Technology Research Institute National Taiwan University Hospital	21/12/2018	3502238	18215030.0	
3504590	Mimosa Diagnostics Inc.	24/08/2017	3504590	17842492.5	
3505082	Ethicon LLC	28/12/2018	3505082	18275209.7	
3507244	K+S Aktiengesellschaft	22/08/2017	3507244	17764506.6	German
3507303	TigaTX, Inc.	01/09/2017	3507303	17762244.6	
3507736	Bayerische Motoren Werke Aktiengesellschaft	30/08/2016	3507736	16760043.6	
3507832	Micron Technology, Inc.	31/07/2017	3507832	17847159.5	
3509393	BSH Hausgeräte GmbH	03/01/2019	3509393	19150140.2	German
3509524	Applied Medical Resources Corporation	06/09/2017	3509524	17771632.1	
3509926	Siemens Mobility GmbH	06/10/2017	3509926	17783815.8	German
3510847	Sagemcom Broadband SAS	10/08/2017	3510847	17749735.1	French
3518203	Pioneer Corporation	06/10/2017	3518203	17866218.5	
3518737	Agis Automatisering BV	27/09/2017	3518737	17771480.5	
3518913	Novelwise Pharmaceutical Corporation	29/09/2017	3518913	17854993.7	
3525207	Fraunhofer-Gesellschaft zur Förderung der angewandten Forschung e.V.	20/02/2014	3525207	19164500.1	
3525583	Bioverativ USA Inc.	12/10/2017	3525583	17859451.1	
3525661	Masimo Corporation	12/10/2017	3525661	17791253.2	
3527075	Götz, Ingrid Götz, Thomas H. Götz, Marco	12/02/2019	3527075	19156594.4	German
3527593	ASAHI KASEI KABUSHIKI KAISHA	13/10/2017	3527593	17859611.0	
3529296	Danimer IPCo, LLC	18/10/2017	3529296	17804978.9	
3529849	Samsung Electronics Co., Ltd.	22/12/2017	3529849	17882440.5	
3529989	Netflix, Inc.	17/10/2017	3529989	17792260.6	
3530305	B. Braun Melsungen AG	05/05/2010	3530305	19165035.7	
3533084	3DIS Technologies	24/10/2017	3533084	17787435.1	French
3534696	Marel Poultry B.V.	25/10/2017	3534696	17792216.8	
3536043	Telefonaktiebolaget LM Ericsson (PUBL)	03/11/2017	3536043	17808160.0	
3536077	Koninklijke Philips N.V.	25/10/2017	3536077	17791058.5	
3536275	Biosense Webster (Israel) Ltd.	05/03/2019	3536275	19160743.1	
3537480	Samsung Display Co., Ltd.	08/03/2019	3537480	19161677.0	
3537905	RAI Strategic Holdings, Inc.	14/11/2017	3537905	17808599.9	
3538048	Aspire ISE AG	08/11/2017	3538048	17808785.4	
3538184	Sanofi-Aventis Deutschland GmbH	12/10/2017	3538184	17783845.5	

3539051	Kodak Alaris Inc.	14/11/2017	3539051	17809109.6	French
3541466	Cardiac Pacemakers, Inc.	21/11/2017	3541466	17817405.8	
3541539	Centre de Recherches Métallurgiques ASBL - Centrum voor Research in de Metallurgie VZW	13/11/2017	3541539	17801032.8	
3542601	CreeLED, Inc.	17/11/2017	3542601	17811780.0	French
3545951	LOTTE Fine Chemical Co., Ltd.	10/05/2017	3545951	17874176.5	
3546123	Araki Manufacturing Co., Ltd.	02/10/2017	3546123	17874524.6	
3548518	Universiteit Twente	30/11/2017	3548518	17817284.7	
3549287	Telefonaktiebolaget LM Ericsson (PUBL)	05/12/2016	3549287	16820380.0	
3551205	Nelson Mandela University	29/11/2017	3551205	17818284.6	
3551326	Constellium Isoire	06/12/2017	3551326	17829226.4	
3552128	Life Technologies Corporation	07/12/2017	3552128	17832391.1	
3554233	Aurorium Holdings LLC	29/09/2017	3554233	17881324.2	
3555279	Danisco US Inc.	14/12/2017	3555279	17829075.5	
3555445	Hedman Ericsson Patent AB	14/12/2017	3555445	17880784.8	
3555938	Phinergy Ltd.	14/12/2017	3555938	17881026.3	
3561057	Daiichi Sankyo Company, Limited	21/12/2017	3561057	17884717.4	
3561058	JCR Pharmaceuticals Co., Ltd.	26/12/2017	3561058	17885951.8	
3561105	POSCO Co., Ltd	20/12/2017	3561105	17884744.8	
3562042	TotalEnergies OneTech	23/04/2018	3562042	18305499.8	German
3562641	Saint-Gobain Sekurit France	28/12/2017	3562641	17887348.5	
3565200	Allegro MicroSystems, LLC	29/04/2019	3565200	19171493.0	
3565255	Sony Group Corporation	12/03/2015	3565255	19178458.6	
3565850	Promerus, LLC	04/01/2018	3565850	18704633.9	
3566303	mitsubishi electric corporation	02/04/2018	3566303	18722746.7	
3567014	SCHOTT Pharma AG & Co. KGaA	11/05/2018	3567014	18171783.6	
3569272	SCHOTT Pharma Schweiz AG	02/05/2019	3569272	19172257.8	
3570019	LG Electronics Inc.	20/12/2017	3570019	17891892.6	
3570100	Nokia Solutions and Networks Oy	13/05/2019	3570100	19174036.4	
3571788	Hughes Network Systems, LLC	19/01/2018	3571788	18714880.4	
3572109	Sanofi-Aventis Deutschland GmbH	28/05/2010	3572109	19181973.9	
3572274	GRAMMER AG	13/05/2019	3572274	19174167.7	
3574016	Innate Pharma	22/01/2018	3574016	18703224.8	
3575123	TOYOTA JIDOSHA KABUSHIKI KAISHA	08/04/2019	3575123	19167937.2	French
3579702	Intercontinental Great Brands LLC	08/02/2017	3579702	17705767.6	
3579948	Air Liquide Advanced Technologies U.S., LLC	06/02/2018	3579948	18751834.5	
3580157	Georgia Tech Research Corporation				
3580490	ATS Corporation	13/02/2018	3580157	18750605.0	
3580575	Cartoni S.p.A.- Societa' Benefit	07/02/2018	3580490	18708761.4	
3581739	Checksum LLC	09/02/2018	3580575	18751402.1	
	MINEBEA ACCESSSOLUTIONS ITALIA S.P.A.	04/06/2019	3581739	19178205.1	
	Minebea AccessSolutions France				
3582798	DayLife LLC	16/02/2018	3582798	18753759.2	
3584635	JVCKENWOOD Corporation	28/05/2019	3584635	19177135.1	
3586017	MÜPRO Services GmbH	21/02/2018	3586017	18707330.9	
3589549	Northrop Grumman Systems Corporation	28/02/2018	3589549	18711747.8	
3590058	Bluedot LLC	01/03/2018	3590058	18711458.2	
	Triad National Security, LLC				German
3592780	ExxonMobil Chemical Patents Inc.	07/02/2018	3592780	18712032.4	
3593602	Hypertherm, Inc.	06/03/2018	3593602	18712374.0	
3593796	Centro Internacional de Cosmiatría, S.A.P.I. de C.V.	07/03/2018	3593796	18763939.8	
3595540	Arthrex, Inc.	13/03/2018	3595540	18716030.4	
3595736	Smith & Nephew, Inc	14/03/2018	3595736	18715382.0	
3598347	Accenture Global Solutions Limited	04/07/2019	3598347	19184540.3	
3600303	Borody, Thomas Julius	15/08/2018	3600303	18846500.9	
3602779	Waveguide Corporation	26/03/2018	3602779	18778052.3	

3602839	Sharp Kabushiki Kaisha	23/03/2018	3602839	18771899.4	
3603257	Apple Inc.	22/03/2018	3603257	18716801.8	
3603501	University of Iowa Research Foundation	14/03/2013	3603501	19182099.2	
3604947	GD Midea Air-Conditioning Equipment Co., Ltd.	09/02/2018	3604947	18895032.3	
	Midea Group Co., Ltd.				
3606206	Sony Group Corporation	06/02/2018	3606206	18771648.5	
3607331	Nederlandse Organisatie voor toegepast-natuurwetenschappelijk onderzoek TNO	04/04/2018	3607331	18717735.7	
3607401	Dualitas Ltd.	27/10/2017	3607401	17792158.2	
3608812	Samsung Electronics Co., Ltd.	20/03/2015	3608812	19201424.9	
3609755	Robert Bosch GmbH	01/03/2018	3609755	18709519.5	German
3610596	Qualcomm Incorporated	13/04/2018	3610596	18721641.1	
3611497	KOMAX HOLDING AG	13/08/2018	3611497	18188622.7	German
3611794	BOE Technology Group Co., Ltd.	22/11/2017	3611794	17892071.6	
3612248	Terumo BCT, Inc.	20/04/2018	3612248	18723237.6	
3613004	Sensormatic Electronics, LLC	19/04/2017	3613004	17723805.2	
3613112	NEC Corporation	20/04/2017	3613112	17906389.6	
3613469	Shigematsu Works Co., Ltd.	15/03/2018	3613469	18788300.4	
3613833	Epax Norway AS	24/03/2015	3613833	19200762.3	
3615130	Medtronic Inc.	16/04/2018	3615130	18723117.0	
3615653	Juno Therapeutics, Inc.	27/04/2018	3615653	18737405.3	
3616831	HVM Technology GmbH	28/08/2019	3616831	19194182.2	German
3617159	TOSOH SGM CORPORATION	11/04/2018	3617159	18790742.3	
3617790	LG Chem, Ltd.	23/04/2018	3617790	18790622.7	
3617857	Samsung Display Co., Ltd.	19/05/2017	3617857	19203147.4	
3618887	Baxter International Inc.	06/11/2017	3618887	17800757.1	
	Baxter Healthcare SA				
3619195	Unichem Laboratories Ltd	27/04/2018	3619195	18794131.5	
3620337	Hitachi Astemo, Ltd.	28/03/2018	3620337	18823628.5	
3621607	Universal Sequencing Technology Corporation DBA UST Corporation	11/05/2018	3621607	18799201.1	
3622352	Covestro Deutschland AG	07/05/2018	3622352	18720646.1	German
3622623	Diversified Technologies, Inc.	09/05/2018	3622623	18799031.2	
3622671	Adeia Guides Inc.	28/03/2018	3622671	18718293.6	
3624042	Deloitte AG	14/09/2018	3624042	18194545.2	
3624713	Alesi Surgical Limited	21/05/2018	3624713	18727402.2	
3625395	IHC Holland IE B.V.	09/05/2018	3625395	18725319.0	
3625598	Senko Advanced Components Inc.	17/05/2018	3625598	18803106.6	
3626402	Kawasaki Jukogyo Kabushiki Kaisha	16/05/2018	3626402	18801776.8	
3629307	Aereco	23/09/2019	3629307	19198940.9	French
3629760	The Coca-Cola Company	31/05/2018	3629760	18809467.6	
3631029	DDP Specialty Electronic Materials US, LLC	18/05/2018	3631029	18755940.6	
3631656	Alarm.com Incorporated	31/05/2018	3631656	18809908.9	
3631677	Continental Autonomous Mobility Germany GmbH	17/05/2018	3631677	18731355.6	German
3632480	Korea Institute of Science and Technology	16/05/2019	3632480	19174978.7	
3632520	VR Coaster GmbH & Co. KG	06/08/2015	3632520	19208245.1	German
3635035	Celluforce Inc.	15/05/2018	3635035	18801905.3	
3636710	Borealis AG	08/10/2018	3636710	18199123.3	
3637067	BOE Technology Group Co., Ltd.	06/12/2017	3637067	17892068.2	
3637516	Samsung Electronics Co., Ltd.	07/10/2019	3637516	19201653.3	
3637829	Datang Mobile Communications Equipment Co., Ltd.	29/03/2018	3637829	18797867.1	
3639343	Bayerische Motoren Werke Aktiengesellschaft	16/05/2017	3639343	17910168.8	
3641833	Université de Lausanne	19/06/2018	3641833	18730384.7	
3644260	Verint Americas Inc.	25/10/2019	3644260	19205424.5	
3644370	LG Display Co., Ltd.	22/10/2019	3644370	19204584.7	
3644839	Biointellisense, Inc.	26/06/2018	3644839	18822785.4	
3645078	Mentice, Inc.	26/06/2018	3645078	18823427.2	

3646004	Life Technologies Holdings Pte Limited	27/06/2018	3646004	18746244.5	
3646233	Qualcomm Incorporated	23/05/2018	3646233	18731269.9	
3646442	Siemens Gamesa Renewable Energy A/S	14/05/2018	3646442	18727185.3	
3648392	Apple Inc.	29/10/2019	3648392	19205843.6	
3649613	Xim Limited	19/06/2018	3649613	18815275.5	
3650084	Medinet S.r.l.	31/10/2019	3650084	19206614.0	
3650193	Seiki Corporation	28/12/2017	3650193	17917008.9	
3651227	LG Energy Solution, Ltd.	08/01/2019	3651227	19738974.5	
3652502	Uber Technologies, Inc.	07/06/2018	3652502	18832424.8	
3654259	ZixCorp Systems, Inc.	18/09/2019	3654259	19198163.8	
3655324	Sentien Robotics, Inc.	23/07/2018	3655324	18836084.6	
3655623	Geoquest Systems B.V.	19/07/2017	3655623	17740749.1	
3656861	Daiichi Sankyo Company, Limited	17/07/2018	3656861	18836005.1	
3657617	Fujikura Ltd.	27/06/2018	3657617	18836099.4	
3659138	Cerence Operating Company	25/07/2018	3659138	18837462.3	
3660120	Tosoh Corporation	25/07/2018	3660120	18838987.8	
3660688	Sony Group Corporation	11/05/2018	3660688	18838949.8	
3660837	Harman International Industries, Incorporated	23/10/2019	3660837	19204870.0	
3661942	The University of Queensland	02/08/2018	3661942	18842150.7	
3663526	Rolls-Royce plc	06/11/2019	3663526	19207361.7	
3665450	Albert-Ludwigs-Universität Freiburg	12/08/2018	3665450	18765548.5	German
3665551	Sartorius Stedim Biotech GmbH	10/10/2018	3665551	18792863.5	German
3665660	Snap-on Incorporated	30/07/2018	3665660	18756053.7	
3665819	Lenovo (Beijing) Limited	11/08/2017	3665819	17920646.1	
3665902	Bose Corporation	02/08/2018	3665902	18756107.1	
3666819	Kasuga Denki, Inc.	07/08/2017	3666819	17921061.2	
3667532	F5, INC.	09/12/2019	3667532	19214358.4	
3667946	Vivo Mobile Communication Co., Ltd.	01/08/2018	3667946	18843405.4	
3668558	Heartware, Inc.	14/08/2017	3668558	17755027.4	
3668988	Boehringer Ingelheim Vetmedica GmbH Boehringer Ingelheim Animal Health USA Inc.	20/02/2019	3668988	19705189.9	
3669581	Telefonaktiebolaget LM Ericsson (PUBL)	21/11/2017	3669581	17921776.5	
3670388	emz-Hanauer GmbH & Co. KGaA	21/12/2018	3670388	18215015.1	German
3671198	THEDONEE INC.	12/12/2019	3671198	19215501.8	
3671271	INTEL Corporation	19/11/2019	3671271	19210054.3	
3671463	Samsung Electronics Co., Ltd.	08/10/2018	3671463	18875347.9	
3672898	Wittur Holding GmbH	14/06/2018	3672898	18732029.6	German
3673339	Waymo LLC	21/08/2018	3673339	18848961.1	
3674334	LG Chem, Ltd.	28/09/2018	3674334	18860648.7	
3674359	Zeon Corporation	22/08/2018	3674359	18849288.8	
3674446	Vito NV	28/12/2018	3674446	18248215.8	
3675024	Chicago Mercantile Exchange Inc.	19/12/2019	3675024	19217857.2	
3676059	Deutsches Zentrum für Luft- und Raumfahrt e.V.	30/08/2018	3676059	18762827.6	German
3678376	Rakuten Group, Inc.	31/08/2017	3678376	17901343.8	
3678420	Huawei Technologies Co., Ltd.	28/09/2017	3678420	17927016.0	
3679420	Technion Research & Development Foundation Ltd.	03/09/2018	3679420	18853563.7	
3680546	Panasonic Intellectual Property Management Co., Ltd.	22/08/2018	3680546	18850071.4	
3680697	Fujikura Ltd.	31/05/2018	3680697	18855042.0	
3680806	Datalogic IP Tech S.r.l.	07/01/2020	3680806	20150571.6	
3680831	HYUNDAI MOTOR COMPANY Kia Corporation	09/01/2020	3680831	20150886.8	
3681378	Braintrain2020 Limited	11/09/2018	3681378	18769465.8	
3681528	Mayo Foundation for Medical Education and Research	13/09/2018	3681528	18855311.9	
3682171	Rem Tec S.R.L.	10/09/2018	3682171	18789213.8	
3684512	Becton, Dickinson and Company	18/09/2018	3684512	18858987.3	
3684969	Electrolux Appliances Aktiebolag	18/09/2017	3684969	17771406.0	

3685007	Schlumberger Technology B.V.	21/09/2018	3685007	18858532.7	
3685312	Ramot at Tel-Aviv University Ltd.	17/09/2018	3685312	18859712.4	
3685330	PayPal, Inc.	19/09/2018	3685330	18859552.4	
3685453	DuPont Specialty Materials Korea Ltd.	21/09/2018	3685453	18857740.7	
3685643	KYOCERA AVX Components Corporation	19/09/2018	3685643	18859707.4	
3686605	JEOL Ltd.	03/01/2020	3686605	20150230.9	
3686650	Continental Automotive Technologies GmbH	23/01/2019	3686650	19465504.9	
3686736	Beijing Xiaomi Mobile Software Co., Ltd.	09/05/2017	3686736	20153244.7	
3686831	HSBC Technology & Services (USA) Inc.	19/06/2009	3686831	20156192.5	
3687796	Trinseo Europe GmbH	27/09/2018	3687796	18861693.2	
3688219	Andritz Oy	25/09/2018	3688219	18801009.4	
3689275	Gyrus ACMI, Inc. D.B.A. Olympus Surgical Technologies America	12/01/2016	3689275	20164471.3	
3689386	Kowa Company, Ltd.	21/09/2018	3689386	18861751.8	
3689900	The United States of America, as represented by the Secretary, Department of Health and Human Services	29/05/2015	3689900	19217074.4	
3691558	Mobius Imaging LLC	05/10/2018	3691558	18864942.0	
3691729	Audi AG	20/09/2018	3691729	18778866.6	German
3691926	Continental Automotive Technologies GmbH	03/10/2018	3691926	18785550.7	
3692396	Magik Eye Inc.	03/10/2018	3692396	18864725.9	
3693051	Terumo Kabushiki Kaisha	19/12/2018	3693051	18890114.4	
3693088	The Boeing Company	08/12/2017	3693088	20158814.2	
3694765	Soucy International Inc.	16/08/2017	3694765	17769118.5	
3695034	Spiber Technologies AB	09/10/2018	3695034	18780166.7	
3695222	Entech Instruments Inc.	31/10/2018	3695222	18804192.5	
3696629	Siemens Aktiengesellschaft	12/02/2019	3696629	19156634.8	German
3698117	Utting, David John	16/10/2018	3698117	18795726.1	
3699645	Honeywell International Inc.	30/12/2019	3699645	19220085.5	
3700750	AdvanSix Resins & Chemicals LLC	26/10/2017	3700750	17929798.1	
3701365	Urflash LLC	26/10/2018	3701365	18869554.8	
3702308	Otis Elevator Company	01/03/2019	3702308	19160328.1	
3703635	Solventum Intellectual Properties Company	30/10/2018	3703635	18808112.9	
3703692	Merck Sharp & Dohme LLC	29/10/2018	3703692	18874264.7	
3704342	Ensco International Incorporated	01/11/2018	3704342	18874688.7	
3704570	Universität Stuttgart	30/10/2017	3704570	17797523.2	
	Max-Planck-Gesellschaft zur Förderung der Wissenschaften E. V.				
3707307	Kemira Oyj	08/11/2018	3707307	18807108.8	
3707321	Preload Cryogenics, LLC	06/12/2018	3707321	18890175.5	
3708250	TOYOBO MC Corporation	29/10/2018	3708250	18875631.6	
	Toyota Boshoku Kabushiki Kaisha				
3709725	Samsung Electronics Co., Ltd.	14/12/2018	3709725	18887709.6	
3709815	Wm. Wrigley Jr. Company	09/11/2018	3709815	18815839.8	
3709917	CryoConcepts LP	16/11/2018	3709917	18878360.9	
3710725	Mountain Productions, Inc.	15/11/2018	3710725	18878264.3	
3711183	Telefonaktiebolaget LM Ericsson (publ)	16/11/2018	3711183	18804606.4	
3711187	QUALCOMM Incorporated	16/11/2018	3711187	18836712.2	
3711743	LG Household & Health Care Ltd.	16/11/2018	3711743	18878137.1	
3711827	Hydragraphix LLC	25/01/2017	3711827	20165567.7	
3712638	HERE Global B.V.	22/03/2019	3712638	19164572.0	
3713299	ZTE Corporation	19/10/2018	3713299	18879455.6	
3713496	Ege Üniversitesi	17/12/2018	3713496	18896747.5	
3713816	Piëch Design & Engineering AG	21/11/2018	3713816	18814790.4	
3713918	medac Gesellschaft für klinische Spezialpräparate mbH	23/11/2018	3713918	18811189.2	
3714263	DH Technologies Development Pte. Ltd.	21/11/2018	3714263	18881164.0	
	Labcyte Inc.				
3714565	QUALCOMM Incorporated	20/11/2017	3714565	17931839.9	

3714982	Sumitomo Heavy Industries Finetech, Ltd.	24/01/2020	3714982	20153494.8	
3715295	Savio Macchine Tessili S.p.A.	17/03/2020	3715295	20163492.0	
3716320	INTEL Corporation	11/02/2020	3716320	20156743.5	
3716392	LG Energy Solution, Ltd.	08/03/2019	3716392	19814466.9	
3717944	Cornell University	29/11/2018	3717944	18882864.4	
3718087	Samsung Electronics Co., Ltd.	23/05/2019	3718087	19807634.1	
3718251	Nagravision Sàrl	28/11/2018	3718251	18807091.6	
3718541	Virbac Corporation	01/04/2020	3718541	20167507.1	
3719715	GEOTAB Inc.	18/03/2020	3719715	20163960.6	
3719859	BOE Technology Group Co., Ltd. Chengdu BOE Optoelectronics Technology Co., Ltd.	05/09/2018	3719859	18859942.7	
3720457	LAC2BIOME S.R.L.	06/12/2018	3720457	18830307.7	
3720465	The Johns Hopkins University	07/12/2018	3720465	18826475.8	
3721621	Airy3d Inc.	05/12/2018	3721621	18885903.7	
3721863	Stichting VU	26/04/2013	3721863	20175481.9	
3722393	JFE STEEL CORPORATION	11/10/2012	3722393	20171300.5	
3723279	Hamilton Sundstrand Corporation	22/11/2019	3723279	19211054.2	
3723486	FMC IP Technology GmbH	13/12/2018	3723486	18830605.4	
3723830	Nicoventures Trading Limited	05/12/2018	3723830	18819265.2	
3724941	Robert Bosch GmbH	04/12/2018	3724941	18815606.1	German
3727021	DSM IP Assets B.V.	17/12/2018	3727021	18815762.2	
3727356	DSM IP Assets B.V.	17/12/2018	3727356	18815759.8	
3727357	DSM IP Assets B.V.	17/12/2018	3727357	18815760.6	
3727358	DSM IP Assets B.V.	17/12/2018	3727358	18815763.0	
3727924	Effortless Mobility S.r.l.	13/12/2018	3727924	18830314.3	
3728591	Roche Innovation Center Copenhagen A/S	21/12/2018	3728591	18833042.7	
3728712	Healthtextiles I Sverige AB	19/12/2018	3728712	18891826.2	
3728867	Swagelok Company	18/12/2018	3728867	18834137.4	
3728901	SEW-EURODRIVE GmbH & Co. KG	19/11/2018	3728901	18811440.9	German
3729201	The Swatch Group Research and Development Ltd	03/12/2018	3729201	18808035.2	French
3729364	Ricoh Company, Ltd.	12/11/2018	3729364	18808126.9	
3729512	Graphensic AB	06/12/2018	3729512	18892036.7	
3729759	TELEFONAKTIEBOLAGET LM ERICSSON (PUBL)	20/12/2017	3729759	17826222.6	
3730408	Airbus Defence and Space, S.A.U.	25/04/2019	3730408	19382314.3	
3730683	Saurer Intelligent Technology AG	14/04/2020	3730683	20169277.9	German
3731213	DYNISMA LTD.	27/04/2020	3731213	20020199.4	
3731336	LG Energy Solution, Ltd.	05/08/2019	3731336	19870266.4	
3731855	Centre Hospitalier Universitaire de Rennes Université de Rennes Institut Gustave-Roussy Institut National de la Santé et de la Recherche Médicale Université Paris-Saclay	21/12/2018	3731855	18833433.8	
3731869	Kymera Therapeutics, Inc.	21/12/2018	3731869	18894876.4	
3732084	Hyllion Inc.	31/12/2018	3732084	18839588.3	
3732848	Nagravision Sàrl	21/12/2018	3732848	18826060.8	
3732964	Ecologia Y Proteccion Agricola, S.L.	21/12/2018	3732964	18855198.0	
3733616	AGC INC.	19/12/2018	3733616	18895573.6	
3734693	LG Energy Solution, Ltd.	21/10/2019	3734693	19909167.9	
3734894	Comcast Cable Communications LLC	01/05/2020	3734894	20172597.5	
3734950	Google LLC	28/10/2010	3734950	20181724.4	
3734951	Panasonic Intellectual Property Corporation of America	26/12/2018	3734951	18896838.2	
3735021	HUAWEI TECHNOLOGIES CO., LTD.	31/01/2018	3735021	18903551.2	
3735208	Mysteryvibe Limited	02/01/2019	3735208	19700425.2	
3736115	Stryker European Operations Holdings LLC	01/10/2012	3736115	20179909.5	
3736804	Moodagent A/S	07/05/2019	3736804	19173070.4	
3737853	Weightworks GmbH	11/01/2019	3737853	19700582.0	German
3738976	Affibody AB	12/01/2016	3738976	20180610.6	

3739782	Sharp Kabushiki Kaisha	09/01/2019	3739782	19737972.0	French
3740005	Vivo Mobile Communication Co., Ltd.	10/01/2019	3740005	19738795.4	
3740389	Renault s.a.s	08/01/2019	3740389	19701289.1	
	Nissan Motor Co., Ltd.				
3741952	Universita' Degli Studi Di Padova	22/05/2020	3741952	20176154.1	German
3742336	Trax Technology Solutions Pte Ltd.	10/01/2019	3742336	20174099.0	
3742430	Samsung Display Co., Ltd.	16/04/2020	3742430	20169950.1	
3742791	Samsung Electronics Co., Ltd.	07/05/2019	3742791	19802767.4	
3743070	Exelixis, Inc.	25/01/2019	3743070	19704970.3	
3743160	Omya International AG	23/01/2019	3743160	19702218.9	
3743717	Università degli Studi di Bari "Aldo Moro"	26/01/2018	3743717	18703856.7	
3746190	Reaxing S.r.l.	01/02/2019	3746190	19707489.1	
3746876	Hewlett-Packard Development Company, L.P.	31/01/2018	3746876	18904130.4	
3747725	Klassen, Norm	28/05/2020	3747725	20177058.3	
3748212	CFF Technologies Limited	28/03/2013	3748212	20186799.1	
3748266	Qingdao Haier Air-Conditioning Electronic Co., Ltd	28/01/2019	3748266	19747188.1	
	Haier Smart Home Co., Ltd.				
3748381	Honeywell International Inc.	28/05/2020	3748381	20177273.8	
3748473	Samsung Electronics Co., Ltd.	05/11/2018	3748473	18906928.9	
3748704	LG Innotek Co., Ltd.	30/01/2019	3748704	19747083.4	
3749199	Medtronic MiniMed, Inc.	04/02/2019	3749199	19720716.0	
3751243	Zhejiang Yangtze Delta Region Institute of Tsinghua University	01/08/2018	3751243	18904518.0	
	Keeson Technology Corporation Limited				French
3752701	F. Klucznik & Son Limited	21/03/2019	3752701	19716481.7	
3753769	MAZDA MOTOR CORPORATION	19/03/2019	3753769	19770754.0	
3754370	AISIN CORPORATION	19/06/2020	3754370	20181020.7	
3756989	SRAM, LLC.	05/02/2020	3756989	20190709.4	
3758541	Frank, Wilhelm	30/01/2020	3758541	20711044.6	
3758855	Akron Special Machinery, Inc.	26/02/2019	3758855	19760382.2	
3758877	Avery Dennison Retail Information Services LLC	26/02/2019	3758877	19711200.6	
3759075	Ferro Therapeutics, Inc.	27/02/2019	3759075	19710558.8	
3759268	Loro Piana S.p.A.	28/02/2019	3759268	19711434.1	
3759431	Ceva Technologies, Inc.	21/02/2019	3759431	19710200.7	French
3759842	Taara Connect, Inc.	01/04/2019	3759842	19780686.2	
3760343	Kabushiki Kaisha Kobe Seiko Sho (Kobe Steel, Ltd.)	19/02/2019	3760343	19761704.6	
3760794	Komatsu Ltd.	11/03/2019	3760794	19792698.3	
3761673	Nokia Technologies Oy	26/06/2020	3761673	20182429.9	
3761772	Koh Young Technology Inc	26/02/2019	3761772	19756511.2	
3761816	Philip Morris Products S.A.	08/03/2019	3761816	19709724.9	
3762433	Société d'Exploitation de Produits pour les Industries Chimiques SEPPIC	27/02/2019	3762433	19715967.6	
3762473	Relborgn Pty Ltd and Triomviri Pty Ltd	05/03/2018	3762473	18908829.7	
3764194	NINTENDO CO., LTD.	13/01/2020	3764194	20151420.5	French
3766232	Samsung Electronics Co., Ltd.	29/04/2019	3766232	19796708.6	
3767154	ENEOS CORPORATION	12/03/2019	3767154	19768328.7	
3768739	Univation Technologies, LLC	11/03/2019	3768739	19713289.7	
3769182	Microsoft Technology Licensing, LLC	29/04/2019	3769182	19724303.3	
3769531	Tencent America LLC	27/12/2019	3769531	19907865.0	
3769594	TactoTek Oy	18/03/2019	3769594	19714706.9	
3769896	Kawasaki Jukogyo Kabushiki Kaisha	15/03/2019	3769896	19771372.0	
3769898	IPG Photonics (Canada) Inc.	13/03/2014	3769898	20194373.5	
3770711	Amicro Semiconductor Co., Ltd.	10/01/2019	3770711	18910525.7	
3773352	University of Strathclyde	09/04/2019	3773352	19717597.9	French
3773544	Cellectar Biosciences, Inc.	10/04/2019	3773544	19784548.0	
3774505	SAINT-GOBAIN PLACO	03/04/2019	3774505	19721331.7	
3774719	Bayer Aktiengesellschaft	03/04/2019	3774719	19715091.5	
3774943	Dow Global Technologies LLC	22/03/2019	3774943	19718498.9	German

3775319	Topsoe A/S	11/04/2019	3775319	19719189.3	German
3775321	Haskoli Islands	11/04/2019	3775321	19720060.3	
3775981	MicroVision, Inc.	03/04/2019	3775981	19716348.8	
3776189	HUAWEI TECHNOLOGIES CO., LTD.	10/04/2019	3776189	19785152.0	
3776731	Sony Group Corporation	27/03/2019	3776731	19717051.7	
3776992	QUALCOMM Incorporated	02/04/2019	3776992	19721423.2	
3778779	GLOBAL POLYACETAL CO., LTD.	29/03/2019	3778779	19782214.1	
3779013	Toray Industries, Inc.	13/03/2019	3779013	19774470.9	
3780125	LG Innotek Co., Ltd.	04/04/2019	3780125	19782246.3	
3780344	Beijing Goldwind Science & Creation Windpower Equipment Co., Ltd.	03/09/2019	3780344	19859345.1	
3780630	Roku, Inc.	28/02/2017	3780630	20197250.2	French
3781580	GELEST, INC.	04/04/2019	3781580	19718951.7	
3783566	Baker Hughes Oilfield Operations LLC	24/08/2020	3783566	20192500.5	
3783777	TGK CO., Ltd.	18/08/2020	3783777	20191444.7	
3784205	Fiabila	24/04/2019	3784205	19726061.5	
3785383	ARRIS Enterprises LLC	16/04/2019	3785383	19723921.3	
3786894	Tencent Technology (Shenzhen) Company Limited	22/03/2019	3786894	19792551.4	
3788243	IFP Energies nouvelles	20/03/2019	3788243	19710714.7	
3788436	Materion Corporation	01/05/2019	3788436	19725803.1	
3789791	NXP B.V.	10/08/2020	3789791	20190352.3	
3789900	ZTE Corporation	01/04/2019	3789900	19796792.0	French
3789921	Robert Bosch GmbH	04/09/2019	3789921	19195367.8	
3789990	SAP SE				
3789990	Panasonic Intellectual Property Management Co., Ltd.	03/09/2020	3789990	20194390.9	
3791002	STC S.r.l. Science Technology & Consulting	06/05/2019	3791002	19727917.7	
3791558	Apple Inc.	25/04/2019	3791558	19735422.8	
3791574	Barco N.V.	07/05/2019	3791574	19725936.9	
3792672	Google LLC	10/09/2020	3792672	20195513.5	
3793172	Huawei Technologies Co., Ltd.	30/07/2015	3793172	20171475.5	
3793244	Vivo Mobile Communication Co., Ltd.	07/05/2019	3793244	19799950.1	
3793431	PulseOn Oy	13/05/2019	3793431	19726461.7	German
3793849	Goodwool S.r.l.	16/05/2019	3793849	19730546.9	
3794436	Hewlett-Packard Development Company, L.P.	15/05/2018	3794436	18919052.3	
3795224	Sony Interactive Entertainment Inc.	25/08/2020	3795224	20192704.3	
3795229	Alfa Water S.r.l.	21/09/2020	3795229	20197233.8	
3795301	Shih, Jui-Yuan	15/09/2020	3795301	20196220.6	
3795382	Bridgestone Corporation	19/02/2019	3795382	19803094.2	
3795670	Labom Mess- und Regeltechnik GmbH	15/09/2020	3795670	20196256.0	
3796017	Honeywell International Inc.	21/09/2020	3796017	20197315.3	
3796535	BRUSA HyPower AG	19/09/2019	3796535	19198468.1	French
3797204	2M-Tek, Inc.	07/05/2019	3797204	19808043.4	
3797336	Richemont International S.A.	17/05/2019	3797336	19725697.7	
3797776	Universitätsmedizin Mainz	30/09/2019	3797776	19200621.1	
3798000	SYSMEX CORPORATION	24/09/2020	3798000	20198039.8	
3798754	Asti Corporation				
3798754	Siemens Schweiz AG	27/09/2019	3798754	19200114.7	
3798762	Rockwell Automation Technologies, Inc.	04/08/2020	3798762	20189401.1	
3799005	Ilumi Solutions, Inc.	07/07/2016	3799005	20209042.9	
3799651	MICRO-EPSILON Messtechnik GmbH & Co. KG	29/04/2020	3799651	20730181.3	German
3800196	Seoul National University R & DB Foundation	02/07/2019	3800196	19831496.5	
3800948	Apple Inc.	30/09/2020	3800948	20199414.2	
3801166	Wood, Stephen Patrick	06/06/2019	3801166	19815515.2	
3801647	Wood, Lorraine Lee				
3801647	Alma Mater Studiorum -Università di Bologna	07/06/2019	3801647	19737921.7	

3802053	Regale Microwave Ovens Limited	05/06/2019	3802053	19737241.0	
3803607	WI-Tronix, LLC	05/06/2019	3803607	19814144.2	
3803955	The Regents Of The University Of Michigan	28/05/2019	3803955	19807006.2	
3804499	Maschinenfabrik Bernard Krone GmbH & Co. KG	08/10/2020	3804499	20200862.9	German
3804563	W. Schneider + Co. AG	02/09/2020	3804563	20194133.3	German
3805443	Ecolab USA Inc.	29/07/2011	3805443	20212557.1	
3806599	Fuji Corporation	31/05/2018	3806599	18920366.4	
3806607	Fuji Corporation	31/05/2018	3806607	18921059.4	
3807175	AUTOSTORE TECHNOLOGY AS	11/06/2019	3807175	19730151.8	
3807182	AUTOSTORE TECHNOLOGY AS	11/06/2019	3807182	19730162.5	
3807198	Krones AG	15/03/2019	3807198	19711892.0	German
3808417	Real Design Tech Co., Ltd.	15/04/2019	3808417	19818557.1	
3809185	Nokia Technologies Oy	15/10/2019	3809185	19203233.2	
3809823	Tuser, Martin	18/11/2019	3809823	19824231.5	
	Tuserová, Zaneta				
3809980	Universität Basel Vizerektorat Forschung	21/06/2019	3809980	19732648.1	
3810125	Glycomira Therapeutics, Inc.	03/06/2019	3810125	19816009.5	
3810626	Merck Sharp & Dohme LLC	20/06/2019	3810626	19739801.9	
3810853	VALMET AB	11/06/2019	3810853	19819257.7	
3811531	Ovzon Sweden AB	20/06/2019	3811531	19732635.8	
3811694	QUALCOMM Incorporated	19/06/2019	3811694	19737364.0	
3811895	Ortho Solutions, LC dba Dynaflex	20/03/2019	3811895	19810811.0	
3812778	Samsung Electronics Co., Ltd.	25/05/2020	3812778	20176274.7	
	Samsung SDI Co., Ltd.				
3812845	Patek Philippe SA Genève	25/10/2019	3812845	19205441.9	French
3813207	HIROSE ELECTRIC CO., LTD.	14/06/2019	3813207	19825671.1	
3813462	Samsung Electronics Co., Ltd.	26/07/2019	3813462	19840422.0	
3813967	GEA Process Engineering A/S	29/06/2018	3813967	18742920.4	
3814522	Seegene, Inc.	28/06/2019	3814522	19825094.6	
3815308	Cisco Technology, Inc.	20/06/2019	3815308	19736895.4	
3815478	KOOLLOGIX PTE. LTD.	14/06/2019	3815478	19827412.8	
3815634	Neuravi Limited	30/10/2020	3815634	20204898.9	
3815744	Korea Institute of Radiological & Medical Sciences	17/04/2019	3815744	19825088.8	
3815803	Corigin International Institute	04/11/2020	3815803	20020509.4	
	Tsay, Ervin Hen				
3815963	GRAMMER AG	22/10/2020	3815963	20203400.5	German
3817324	Honeywell International Inc.	20/10/2020	3817324	20202913.8	
3817361	Tencent Technology (Shenzhen) Company Limited	29/05/2019	3817361	19824450.1	
3817392	BEIJING BAIDU NETCOM SCIENCE TECHNOLOGY CO., LTD.	03/08/2020	3817392	20189250.2	
3818643	QUALCOMM Incorporated	31/05/2019	3818643	19731542.7	
3819096	Comercial de Utiles y Moldes, S.A.	28/10/2020	3819096	20382937.9	
3819556	MITSUBISHI HEAVY INDUSTRIES THERMAL SYSTEMS, LTD.	21/06/2019	3819556	19830394.3	
3819991	Yamaichi Electronics Deutschland GmbH	27/08/2020	3819991	20193060.9	German
3820114	Thermo King LLC	08/11/2020	3820114	20206327.7	
3821101	VKR Holding A/S	15/07/2019	3821101	19744620.6	
3821868	Stryker Corporation	30/09/2014	3821868	20205569.5	
3821923	Ethicon, Inc.	26/06/2009	3821923	20216410.9	
3822024	Egger PowAir Cleaning GmbH	15/11/2019	3822024	19209465.4	German
3822280	Samsung Display Co., Ltd.	09/11/2020	3822280	20206532.2	
3822980	adidas AG	20/12/2012	3822980	20214996.9	
3823223	Nokia Solutions and Networks Oy	13/11/2020	3823223	20207361.5	
3823311	GUANGDONG OPPO MOBILE TELECOMMUNICATIONS CORP., LTD.	07/05/2019	3823311	19841680.2	
3824368	Samsung Electronics Co., Ltd.	23/08/2019	3824368	19852608.9	
3824510	Litepoint Corporation	15/07/2019	3824510	19837873.9	
3824690	ZTE Corporation	17/07/2018	3824690	18926503.6	

3825055	Citizen Watch Co., Ltd.	16/07/2019	3825055	19837821.8	
	Citizen Machinery Co., Ltd.				
3825339	Clear Lam Packaging, Inc.	21/10/2014	3825339	20208117.0	
3825690	F. Hoffmann-La Roche AG	26/05/2011	3825690	20214670.0	
3825919	Commissariat à l'Energie Atomique et aux Energies Alternatives	17/11/2020	3825919	20207984.4	French
3826180	Integrated Device Technology, Inc.	21/11/2019	3826180	19210570.8	
3826913	Legacy Foundry AG	26/07/2019	3826913	19780345.5	
3827495	Siemens Energy Global GmbH & Co. KG	19/09/2018	3827495	18779292.4	German
3827722	Librero Martín, Pedro Manuel Fernández Roig, Alain Tesi Saez, Eugeni Pacheco Gomez, Felix Guillermo	25/07/2018	3827722	18927597.7	
3828487	L'Air Liquide, société anonyme pour l'Étude et l'Exploitation des procédés Georges Claude	27/11/2020	3828487	20210161.4	
3828666	Beijing Xiaomi Mobile Software Co., Ltd.	24/04/2020	3828666	20171273.4	
3828956	LG Energy Solution, Ltd.	09/09/2019	3828956	19864862.8	
3829257	Huawei Technologies Co., Ltd.	19/08/2019	3829257	19851454.9	
3829498	Ergostone Ab	01/08/2018	3829498	18749777.1	
3830913	IPG Photonics Corporation	05/09/2019	3830913	19857356.0	
3831430	Daicel Corporation	02/08/2019	3831430	19843108.2	
3832343	Würth International AG	05/12/2019	3832343	19290116.3	German
3832381	Fundació Institut de Ciències Fotòniques Institutació Catalana de Recerca I Estudis Avançats	05/12/2019	3832381	19383089.0	
3832817	Advanced Photonics Applications GmbH	03/12/2019	3832817	19213058.1	German
3833047	Samsung Electronics Co., Ltd.	20/10/2020	3833047	20202917.9	
3833359	Skylark Bioscience LLC	02/08/2019	3833359	19857609.2	
3833840	BASF SE Sika Technology AG	05/08/2019	3833840	19746103.1	German
3834722	Hill-Rom Services, Inc.	07/12/2020	3834722	20212226.3	
3835016	Nantong Muye Machinery Co., Ltd.	08/08/2018	3835016	18929460.6	
3835176	Kubota Corporation	15/05/2019	3835176	21155782.2	
3836200	Sony Semiconductor Solutions Corporation	26/07/2019	3836200	19847209.4	
3836328	Veoneer Sweden Safety Systems AB	11/12/2019	3836328	19215212.2	
3836970	Polymer Factory Sweden AB	13/08/2019	3836970	19755694.7	
3837169	Sarcos Corp.	03/10/2019	3837169	19877556.1	
3838134	National Cheng Kung University	19/12/2019	3838134	19218311.9	
3838877	BAE SYSTEMS plc	18/03/2014	3838877	21151135.7	
3839114	Saurer Intelligent Technology AG	18/12/2019	3839114	19217660.0	German
3839364	GD Midea Heating & Ventilating Equipment Co., Ltd. Midea Group Co., Ltd.	30/05/2019	3839364	19897374.5	
3840171	Schneider Electric IT Corporation	14/12/2020	3840171	20213844.2	
3840559	Naiture GmbH & Co. Kg	22/08/2019	3840559	19765970.9	German
3840698	Warsaw Orthopedic, Inc.	14/08/2019	3840698	19851451.5	
3840909	Biotronik AG	20/08/2019	3840909	19753399.5	
3840973	OPmobility C-Power Belgium Research	23/08/2019	3840973	19756192.1	
3841246	Mondi AG	21/08/2019	3841246	19756362.0	German
3842026	García Andres, Manuel David	07/07/2020	3842026	20801887.9	
3842308	Robert Bosch GmbH	10/08/2019	3842308	19782706.6	
3842589	YKK Corporation	23/12/2020	3842589	20217045.2	
3843428	Dolby Laboratories Licensing Corporation	17/12/2020	3843428	20214889.6	
3844491	Life Technologies Corporation	30/08/2019	3844491	19770225.1	
3844748	Nokia Technologies Oy	08/08/2019	3844748	19855639.1	
3844863	Planar Motor Incorporated	04/10/2019	3844863	19871055.0	
3845000	Cisco Technology, Inc.	31/08/2018	3845000	18931915.5	
3845934	Nippon Light Metal Co., Ltd.	23/08/2019	3845934	19853661.7	
3845937	Panasonic Intellectual Property Management Co., Ltd.	23/07/2019	3845937	19853916.5	
3846892	P6 Medical Pty Ltd	27/09/2018	3846892	18868540.8	

3847011	EPL Limited	07/10/2020	3847011	20870474.2	
3847357	Caterpillar Motoren GmbH & Co. KG	30/08/2019	3847357	19766174.7	
3847827	HUAWEI TECHNOLOGIES CO., LTD.	15/02/2019	3847827	19705356.4	
3847849	Celeno Communications (Israel) Ltd.	29/08/2019	3847849	19857002.0	
3848009	Solventum Intellectual Properties Company	11/02/2015	3848009	21152438.4	
3848789	Beijing Xiaomi Pinecone Electronics Co., Ltd.	29/07/2020	3848789	20188299.0	
3849057	LG Electronics Inc.	04/11/2020	3849057	20205602.4	
3850434	Applied Materials, Inc.	14/08/2019	3850434	19859680.1	
3851194	NETZSCH Trockenmahltechnik GmbH	13/01/2021	3851194	21151271.0	German
3852987	Nori, Francesca	19/09/2019	3852987	19786667.6	
3853583	Siemens Healthcare Diagnostics, Inc.	19/09/2019	3853583	19861317.6	
3853616	Siemens Healthcare Diagnostics, Inc.	19/09/2019	3853616	19862904.0	
3853656	Apple Inc.	22/08/2019	3853656	19765383.5	
3854155	Lenovo (Beijing) Limited	19/09/2018	3854155	18933869.2	
3855138	Nokia Solutions and Networks Oy Nokia Technologies Oy	24/01/2020	3855138	20305062.0	
3855441	Samsung Electronics Co., Ltd.	15/01/2021	3855441	21151943.4	
3855726	Sony Semiconductor Solutions Corporation	30/08/2019	3855726	19862570.9	
3856577	Zoox, Inc.	23/09/2019	3856577	19783794.1	
3856618	Stellantis Auto SAS	29/08/2019	3856618	19774153.1	French
3857053	General Electric Renovables España, S.L.	19/09/2019	3857053	19780110.3	
3858697	Shenzhen Yinwang Intelligent Technologies Co., Ltd.	28/07/2020	3858697	20852477.7	
3859188	Nabtesco Corporation	28/01/2021	3859188	21154010.9	
3859470	Deutsche Telekom AG	31/01/2020	3859470	20154955.7	German
3859516	Nokia Technologies Oy	03/02/2020	3859516	20155087.8	
3860159	Huawei Technologies Co., Ltd.	26/11/2018	3860159	18941203.4	
3860270	Spreadtrum Communications (Shanghai) Co., Ltd.	14/08/2019	3860270	19867408.7	
3860763	KHD Humboldt Wedag GmbH	26/09/2019	3860763	19779827.5	German
3860940	Osborne, Charles Agnew	04/10/2019	3860940	19869468.9	
3861281	SIKORA AG	30/09/2019	3861281	19783465.8	German
3861673	Capital One Services, LLC	01/10/2019	3861673	19868759.2	
3862314	ENEOS CORPORATION	27/09/2019	3862314	19869777.3	
3862707	LG Electronics Inc.	01/10/2019	3862707	19868238.7	
3863279	Sony Interactive Entertainment Inc.	27/09/2019	3863279	19868670.1	
3864357	Linde GmbH	08/10/2019	3864357	19797562.6	German
3864827	Microsoft Technology Licensing, LLC	05/11/2019	3864827	19809968.1	
3865049	Samsung Electronics Co., Ltd.	31/08/2020	3865049	20193689.5	
3865179	The University of Osaka Stemrim Inc.	25/10/2019	3865179	19875071.3	
3865676	RTX Corporation	12/02/2021	3865676	21156923.1	
3865809	HENSOLDT Sensors GmbH	17/02/2020	3865809	20157634.5	
3866692	Bristol-Myers Squibb Company	14/10/2019	3866692	19872408.0	
3866818	Regenics AS	18/10/2019	3866818	19827796.4	
3867518	OPmobility C-Power Belgium Research	17/10/2019	3867518	19789975.0	French
3867582	LG Electronics Inc.	17/10/2019	3867582	19872665.5	
3868350	CURANS CO., LTD.	23/09/2020	3868350	20859631.2	
3868881	Danisco US Inc. The Procter & Gamble Company	05/05/2011	3868881	20213383.1	
3869286	General Electric Renovables España, S.L.	22/02/2021	3869286	21158481.8	
3869390	dSPACE GmbH	18/02/2020	3869390	20157831.7	German
3869440	VKR Holding A/S	18/02/2021	3869440	21158009.7	
3869841	Huawei Cloud Computing Technologies Co., Ltd.	04/09/2019	3869841	19887172.5	
3870259	ResMed Pty Ltd	23/10/2019	3870259	19876826.9	
3870331	F. Hoffmann-La Roche AG	24/10/2019	3870331	19795164.3	
3870915	Linde GmbH	22/10/2019	3870915	19795456.3	German
3871053	Wirth Research Limited	23/10/2019	3871053	19795160.1	
3871154	The Board of Trustees of the Leland Stanford Junior University	22/10/2019	3871154	19875291.7	

3871499	HORSCH LEEB Application Systems GmbH	25/01/2021	3871499	21153178.5	German
3872496	Hitachi High-Tech Corporation	07/10/2019	3872496	19876433.4	
3872794	Edda Technology, Inc.	12/05/2010	3872794	21163916.6	
3873243	Nicoventures Trading Limited	31/10/2019	3873243	19798363.8	
3873629	Net World Sports Limited	30/10/2019	3873629	19809541.6	
3873950	ExxonMobil Chemical Patents Inc.	30/10/2019	3873950	19820913.2	
3874279	The Secretary of State for Defence	11/10/2019	3874279	19791326.2	
3874521	Siemens Industry Software Ltd.	29/10/2018	3874521	18938993.5	
3874710	7-Eleven, Inc.	23/10/2019	3874710	19804920.7	
3875072	Medi USA, L.P.	05/03/2020	3875072	20161205.8	
3875266	PROTECTECRAN	05/03/2021	3875266	21160931.8	French
3875441	AGC INC.	28/10/2019	3875441	19877618.9	
3876442	Simmonds Precision Products, Inc.	11/02/2021	3876442	21156616.1	
3876467	Samsung Electronics Co., Ltd.	17/12/2020	3876467	20215001.7	
3876609	Spreadtrum Communications (Shanghai) Co., Ltd.	17/10/2019	3876609	19877749.2	
3876706	GEA Farm Technologies, Inc. GEA Farm Technologies GmbH	30/09/2019	3876706	19783404.7	
3877021	Muise, Cheryl Copeland, Steve	31/10/2019	3877021	19881028.5	
3877185	Electronics for Imaging, Inc.	07/11/2019	3877185	19881498.0	
3877340	BASF Corporation	08/11/2019	3877340	19881219.0	
3877655	Schlumberger Technology B.V.	07/11/2019	3877655	19881556.5	
3877725	trinamiX GmbH	04/11/2019	3877725	19797281.3	
3877930	X-RITE INCORPORATED	06/11/2019	3877930	19804857.1	
3878094	Velodyne Lidar USA, Inc.	13/08/2019	3878094	19882371.8	
3878836	Chugai Seiyaku Kabushiki Kaisha	07/11/2019	3878836	19881712.4	
3878838	Asahi Kasei Kabushiki Kaisha	07/11/2019	3878838	19882335.3	
3879421	ABB Schweiz AG	11/03/2020	3879421	20162492.1	
3879582	Instituto de Investigaciones Biomédicas August Pi Sunyer (IDIBAPS) Consejo Superior de Investigaciones Científicas Consorcio Centro de Investigación Biomédica en Red M.P. Institució Catalana de Recerca i Estudis Avançats (ICREA) Fundació Institut Català de Nanociència i Nanotecnologia (ICN2)	28/10/2019	3879582	19881753.8	
3879658	Beijing Xiaomi Mobile Software Co., Ltd.	27/08/2020	3879658	20193057.5	
3880169	Kindeva Drug Delivery L.P.	12/11/2019	3880169	19808894.0	
3881482	Telefonaktiebolaget LM Ericsson (publ.)	10/01/2020	3881482	20755621.8	
3881597	Telefonaktiebolaget LM Ericsson (publ.)	13/11/2019	3881597	19884684.2	
3881628	QUALCOMM Incorporated	09/11/2019	3881628	19836136.2	
3881848	Resonac Corporation	07/11/2019	3881848	19883396.4	
3882793	Huawei Technologies Co., Ltd.	30/11/2018	3882793	18941351.1	
3883438	Weber-Stephen Products LLC	15/11/2019	3883438	19911754.0	
3883540	Colgate-Palmolive Company	26/12/2018	3883540	18836788.2	
3883732	PERI SE	12/11/2019	3883732	19808540.9	German
3883823	Dalphi Metal España, S.A.	21/11/2019	3883823	19808776.9	German
3883843	JB Innovations Limited	15/11/2019	3883843	19884529.9	
3883995	Dow Global Technologies LLC	22/11/2018	3883995	18940543.4	
3884377	Huawei Technologies Co., Ltd.	13/12/2018	3884377	18825945.1	
3884474	Dellas, James	25/11/2019	3884474	19886488.6	
3884665	Waymo LLC	18/12/2019	3884665	19902550.3	
3884695	Telefonaktiebolaget LM Ericsson (publ.)	30/10/2019	3884695	19886533.9	
3884739	Tridonic GmbH & Co. KG	27/11/2019	3884739	19808610.0	
3884952	Medicosbiotech, Inc. Korea Advanced Institute of Science and Technology	21/11/2019	3884952	19888039.5	
3885496	Hansgrohe SE	22/03/2021	3885496	21163950.5	German

3885579	MARINE FLOW LIMITED	22/06/2015	3885579	21173980.0	
3885831	TOYOBO MC Corporation	17/09/2019	3885831	19887529.6	
3886089	Sony Group Corporation	06/11/2019	3886089	19886482.9	
3886567	Jardin Holdings I, LLC	27/11/2019	3886567	19828379.8	
3886681	Intuitive Surgical Operations, Inc.	26/11/2019	3886681	19824080.6	
3887756	GENTEX CORPORATION	01/12/2019	3887756	19892341.9	
3888854	Kabushiki Kaisha Yaskawa Denki	19/03/2021	3888854	21163748.3	
3889478	Fujikoki Corporation	19/11/2019	3889478	19890163.9	
3889781	Honeywell International Inc.	26/03/2021	3889781	21165382.9	
3890104	Samsung SDI Co., Ltd.	31/03/2021	3890104	21166366.1	
3891022	J.S.T. Corporation	03/02/2020	3891022	20738212.8	
3891435	Standardkessel Baumgarte GmbH	29/11/2019	3891435	19813478.5	German
3891652	Valeo Comfort and Driving Assistance	30/10/2019	3891652	19801237.9	French
3891666	Duke University	26/11/2019	3891666	19821482.7	
	Ionq Inc.				
3891870	Hilti Aktiengesellschaft	20/11/2019	3891870	19802221.2	German
3892220	Biosense Webster (Israel) Ltd.	06/04/2021	3892220	21166943.7	
3892608	The Brigham and Women's Hospital, Inc.	14/05/2014	3892608	21177568.9	
3893725	Oxford University Innovation Limited	09/12/2019	3893725	19821187.2	
3893767	Paragon 28, Inc.	13/12/2019	3893767	19897178.0	
3893947	CTR, Lda	14/12/2018	3893947	18829787.3	
3895171	Life Technologies Corporation	10/12/2019	3895171	19832518.5	
3895339	Samsung Electronics Co., Ltd.	13/02/2020	3895339	20779990.9	
3895366	American Express Travel Related Services Company, Inc.	11/12/2019	3895366	19894538.8	
3896088	Innate Pharma	20/02/2014	3896088	21166926.2	
3896182	Helmholtz-Zentrum Geesthacht Zentrum für Material- und Küstenforschung GmbH	16/04/2020	3896182	20169834.7	German
3897375	Saluda Medical Pty Ltd	17/12/2019	3897375	19899138.2	
3898240	Dow Global Technologies LLC	18/12/2019	3898240	19839535.2	
	Dow Silicones Corporation				
3898382	QUALCOMM INCORPORATED	29/10/2019	3898382	19805480.1	
3898786	ARKEMA FRANCE	17/12/2019	3898786	19845597.4	French
3898822	COMPAGNIE GENERALE DES ETABLISSEMENTS MICHELIN	18/12/2019	3898822	19848870.2	French
3899129	Battistella B.G. Srl	20/12/2019	3899129	19850819.4	
3899178	ASSA ABLOY Entrance Systems AB	17/12/2019	3899178	19832045.9	
3899210	GKN Aerospace Sweden AB	19/12/2019	3899210	19832094.7	
3899477	Verderg Pipe Technology Limited	19/12/2019	3899477	19832175.4	
3899778	Shenzhen Yinwang Intelligent Technologies Co., Ltd.	10/01/2019	3899778	19702183.5	
3900313	TELEFONAKTIEBOLAGET LM ERICSSON (PUBL)	17/12/2018	3900313	18826283.6	
3901527	GD Midea Heating & Ventilating Equipment Co., Ltd.	02/03/2020	3901527	20787769.7	
	Midea Group Co., Ltd.				
3902321	ZTE Corporation	11/12/2019	3902321	19898785.1	
3903545	QUALCOMM Incorporated	18/12/2019	3903545	19839063.5	
3904477	Kao Corporation	06/12/2019	3904477	19905302.6	
3904482	Wanhua Chemical Group Co., Ltd.	27/12/2018	3904482	18945060.4	
	Wanhua Chemical (Ningbo) Co., Ltd.				
3904542	JFE Steel Corporation	26/12/2019	3904542	19903139.4	
3904628	VKR Holding A/S	30/04/2020	3904628	20172284.0	
3904629	Hydro Building Systems Lüdenscheid GmbH	29/04/2021	3904629	21171159.3	German
3905197	Autel Robotics Co., Ltd.	24/12/2019	3905197	19905518.7	
3905573	Huawei Technologies Co., Ltd.	24/12/2019	3905573	19909252.9	
3905919	DYSON TECHNOLOGY LIMITED	20/11/2019	3905919	19809597.8	
3906913	Oy Neurosonic Finland Ltd.	06/10/2014	3906913	20214827.6	
3907487	Tecsystem S.r.l.	06/05/2020	3907487	20173325.0	

3907675	Bayerische Motoren Werke Aktiengesellschaft	06/05/2020	3907675	20173176.7	
3908161	Stölzle Lausitz GmbH	07/01/2020	3908161	20718530.7	German
3908200	Nitinotes Ltd.	09/01/2020	3908200	20738264.9	
3908439	Air Design, S.A. de C.V.	09/01/2020	3908439	20738254.0	
3908830	The Regents of the University of California	27/03/2020	3908830	20779265.6	
3908971	Google LLC	26/02/2020	3908971	20712802.6	
3909028	Cerence Operating Company	23/12/2019	3909028	19908440.1	
3909228	Samsung Electronics Co., Ltd.	17/02/2020	3909228	20760306.9	
3909239	Beijing Bytedance Network Technology Co., Ltd. ByteDance Inc.	14/02/2020	3909239	20755475.9	
3909252	Dolby Laboratories Licensing Corporation	09/01/2020	3909252	20702564.4	
3909294	Cisco Technology, Inc.	03/01/2020	3909294	20703577.5	
3909357	Sharp Kabushiki Kaisha	09/01/2020	3909357	20737873.8	
3909364	Telefonaktiebolaget LM Ericsson (publ)	19/12/2019	3909364	19831694.5	
3909434	Coöperatie Koninklijke Avebe U.A.	22/02/2017	3909434	21164467.9	
3909457	adidas AG	01/10/2015	3909457	21182385.1	
3909738	Hitachi Energy Ltd	11/05/2020	3909738	20173915.8	
3910065	AbbVie Bahamas Ltd.	07/09/2007	3910065	21171482.9	
3910514	Ali Group S.r.l.	10/05/2021	3910514	21172985.0	
3910692	Solus Advanced Materials Co., Ltd.	26/02/2021	3910692	21159710.9	
3910702	Ningde Ampere Technology Ltd.	16/03/2020	3910702	20731776.9	
3911201	10Beauty, Inc.	24/02/2020	3911201	20762876.9	
3911232	The Regents of the University of California	16/01/2020	3911232	20741608.2	
3912671	Becton, Dickinson and Company	10/02/2014	3912671	21181547.7	
3912778	Schöck Bauteile GmbH	14/05/2021	3912778	21173828.1	German
3913134	Valmet Technologies Oy	20/05/2020	3913134	20175728.3	
3913605	Precision Dynamics Corporation	17/05/2021	3913605	21174056.8	
3913680	Commissariat à l'Energie Atomique et aux Energies Alternatives THALES	13/05/2016	3913680	21183598.8	French
3913821	NXP B.V.	27/04/2021	3913821	21170768.2	
3914780	Koninklijke BAM Groep N.V.	21/01/2020	3914780	20701909.2	
3915034	Google LLC	31/10/2020	3915034	20812180.6	
3915319	Telefonaktiebolaget LM Ericsson (publ)	20/01/2020	3915319	20746023.9	
3915951	SCHOTT AG	31/05/2021	3915951	21176778.5	
3916090	Purigen Biosystems, Inc.	28/01/2017	3916090	21161195.9	
3916680	Tencent Technology (Shenzhen) Company Limited	02/09/2020	3916680	20862745.5	
3917242	Sharp Kabushiki Kaisha	24/01/2020	3917242	20745816.7	
3917820	Qooder S.A.	29/01/2020	3917820	20703092.5	
3918793	Nokia Technologies Oy	23/01/2020	3918793	20748861.0	
3918878	Cisco Technology, Inc.	27/01/2020	3918878	20708335.3	
3919540	FUJIFILM Corporation	24/12/2019	3919540	19912415.7	
3920319	Huawei Technologies Co., Ltd.	20/03/2020	3920319	20772668.8	
3920707	Unilever IP Holdings B.V.	06/02/2020	3920707	20702497.7	
3920768	Illinois Tool Works Inc.	30/01/2020	3920768	20708878.2	
3920855	NXT Biomedical, LLC	07/02/2020	3920855	20752698.9	
3921015	Boston Scientific Neuromodulation Corporation	18/10/2019	3921015	19824413.9	
3921362	BASF SE	31/01/2020	3921362	20701814.4	German
3922436	Toray Industries, Inc.	20/02/2020	3922436	20758827.8	
3923877	AMO Development, LLC	04/02/2020	3923877	20754925.4	
3924068	The United States of America, as represented by The Secretary, Department of Health and Human Services	14/02/2020	3924068	20710721.0	
3924246	Flintstone Technology Limited	11/02/2020	3924246	20707757.9	
3924686	KNDS Ammo France	06/02/2020	3924686	20710273.2	French
3925163	Nokia Technologies Oy	10/02/2020	3925163	20707821.3	
3925675	DRAX Inc.	24/10/2019	3925675	19915508.6	
3927009	ZTE Corporation	14/02/2020	3927009	20755437.9	

3927034	Datang Mobile Communications Equipment Co., Ltd.	19/12/2019	3927034	19915234.9	
3927447	Heinrich, Hans-Werner	21/11/2019	3927447	19890299.1	
3928340	Siemens Aktiengesellschaft	25/03/2020	3928340	20718184.3	German
3931008	SWIMC LLC	26/02/2020	3931008	20714064.1	
3931358	Illumina, Inc.	11/12/2020	3931358	20834099.2	
3932035	Cisco Technology, Inc.	24/02/2020	3932035	20713130.1	
3932829	Denios AG	04/06/2021	3932829	21177777.6	German
3933061	Hyundai Steel Company	30/11/2020	3933061	20210596.1	
3934275	xMEMS Labs, Inc.	11/06/2021	3934275	21179010.0	
3934323	Huawei Technologies Co., Ltd.	03/04/2020	3934323	20784563.7	
3934768	Johnson Health Tech Retail, Inc.	06/03/2020	3934768	20716144.9	
3935111	Domino Printing Sciences PLC	06/03/2020	3935111	20709566.2	
3935408	The Procter & Gamble Company Board Of Trustees Of Michigan State University	03/03/2020	3935408	20714440.3	
3935700	John Deere Electric Powertrain LLC	25/02/2020	3935700	20708403.9	German
3935725	Mirka Oy	08/03/2019	3935725	19711270.9	
3936017	Xiamen Axent Corporation Limited	07/03/2020	3936017	20769128.8	
3936085	Howmedica Osteonics Corporation	05/07/2021	3936085	21183832.1	
3937420	Accenture Global Solutions Limited	07/04/2021	3937420	21167260.5	
3937577	Huawei Technologies Co., Ltd.	27/03/2020	3937577	20777503.2	
3937784	Carestream Dental LLC	11/03/2020	3937784	20715656.3	
3938890	Intel Corporation	14/03/2020	3938890	20718909.3	
3938990	Google LLC	19/05/2020	3938990	20731691.0	
3939954	Otsuka Pharmaceutical Co., Ltd.	12/03/2020	3939954	20770660.7	
3940843	Ningde Amperex Technology Limited	31/05/2019	3940843	21193610.9	
3941256	Imperial Tobacco Limited	13/03/2020	3941256	20715698.5	
3941347	Boston Scientific Scimed Inc.	19/03/2020	3941347	20722700.0	
3941628	Ancestry.com DNA, LLC	19/03/2020	3941628	20774423.6	
3942263	Sensibel AS	20/03/2020	3942263	20716542.4	
3942343	PPC Broadband, Inc.	23/03/2020	3942343	20773336.1	
3942550	Google LLC	31/05/2019	3942550	19731543.5	
3943635	NIPPON STEEL CORPORATION	16/03/2020	3943635	20779299.5	
3943701	dormakaba Deutschland GmbH	17/12/2014	3943701	21196926.6	German
3943859	JGC Corporation	20/03/2019	3943859	19919861.5	
3943992	SUMITOMO ELECTRIC INDUSTRIES, LTD.	19/03/2020	3943992	20773448.4	
3944496	Huawei Technologies Co., Ltd.	06/12/2019	3944496	19925642.1	
3944574	LG Electronics Inc.	17/12/2020	3944574	20214967.0	
3944600	Huawei Technologies Co., Ltd.	28/04/2020	3944600	20802377.0	
3945028	Hamilton Sundstrand Corporation	30/07/2021	3945028	21188779.9	
3945183	Iron Sistemi S.r.l.	23/07/2021	3945183	21187467.2	
3945837	Cargill, Incorporated	27/03/2020	3945837	20721015.4	
3945849	Flow Control LLC.	26/03/2020	3945849	20777678.2	
3946279	SiSaf Ltd	30/03/2020	3946279	20716902.0	
3947068	Brembo S.p.A.	03/04/2020	3947068	20719728.6	
3947077	Ampere SAS NISSAN MOTOR Co., Ltd.	20/03/2020	3947077	20716403.9	French
3947959	ADC Connection Solutions GmbH	27/03/2020	3947959	20717567.0	German
3948286	F. Hoffmann-La Roche AG	25/02/2020	3948286	20706738.0	
3948529	Microsoft Technology Licensing, LLC	14/04/2020	3948529	20723714.0	
3948636	Satie SAS	31/03/2020	3948636	20720356.3	French
3948650	Versuni Holding B.V.	20/03/2020	3948650	20712562.6	
3949082	IFP Energies nouvelles	17/03/2020	3949082	20710546.1	French
3949114	QUALCOMM INCORPORATED	31/03/2020	3949114	20722015.3	
3949240	Qualcomm Incorporated	03/04/2020	3949240	20723953.4	
3949991	Kowa Company, Ltd.	27/03/2020	3949991	20776667.6	
3950202	Senju Metal Industry Co., Ltd.	06/03/2020	3950202	20783006.8	
3950538	Daifuku Co., Ltd.	10/03/2020	3950538	20785162.7	
3951475	Kawasaki Jukogyo Kabushiki Kaisha	31/03/2020	3951475	20784883.9	
3951511	Envisics Ltd.	15/06/2021	3951511	21179504.2	

3952188	VIVO MOBILE COMMUNICATION CO., LTD.	30/03/2020	3952188	20784227.9	
3952335	TRANSTRON Inc.	17/03/2020	3952335	20783377.3	
3952679	KT&G Corporation	27/05/2021	3952679	21798536.5	
3952756	Joint Stock Company "altimed"	10/04/2019	3952756	19722777.0	
3952866	Teijin Pharma Limited	10/04/2020	3952866	20787966.9	
3952943	NxStage Medical, Inc.	09/04/2020	3952943	20788443.8	
3953174	Borealis AG	06/04/2020	3953174	20715392.5	
3953607	Mascali, Alfio	02/04/2020	3953607	20721116.0	
	Liberio, Elisabetta				
	Mascali, Silvio				
	Mascali, Francesco				
3953913	Tech Pharmacy Services, LLC	01/04/2020	3953913	20788034.5	
3953938	Yangtze Memory Technologies Co., Ltd.	14/11/2019	3953938	19952831.6	
3954742	TMC GmbH	10/08/2020	3954742	20190197.2	German
3954948	LG Electronics Inc.	09/08/2021	3954948	21190246.5	
3955457	Huawei Technologies Co., Ltd.	30/04/2019	3955457	19927224.6	
3955598	Huawei Technologies Co., Ltd.	13/04/2020	3955598	20798443.6	
3955704	Dai Nippon Printing Co., Ltd.	17/11/2016	3955704	21197360.7	
3955789	Pitco Frialator, Inc.	15/04/2020	3955789	20792223.8	
3955820	Microtek Medical, Inc.	17/04/2020	3955820	20725002.8	
3955837	Warsaw Orthopedic, Inc.	18/10/2019	3955837	19924922.8	
3955900	The Procter & Gamble Company	17/04/2020	3955900	20723754.6	
3956768	Sony Group Corporation	02/04/2020	3956768	20717150.5	
3956894	Oxford Brookes University	15/04/2020	3956894	20719429.1	
3956933	CPS Technology Holdings LLC	17/04/2020	3956933	20732343.7	
3957510	Red Milawa Pty Ltd	18/08/2021	3957510	21191919.6	
3958362	Contemporary Amperex Technology (Hong Kong) Limited	09/09/2020	3958362	20869720.1	
3958993	IFP Energies nouvelles	06/04/2020	3958993	20720747.3	French
	COMPAGNIE GENERALE DES ETABLISSEMENTS MICHELIN				
3960605	SRAM, LLC	01/09/2020	3960605	20193888.3	German
3961410	Samsung Electronics Co., Ltd.	11/05/2021	3961410	21173286.2	
3961563	SCREEN Holdings Co., Ltd.	05/08/2021	3961563	21189776.4	
	Kyoto Prefectural Public University Corporation				
3961708	Samsung Display Co., Ltd.	18/08/2021	3961708	21191975.8	
3961926	Melexis Bulgaria Ltd.	12/08/2021	3961926	21472005.4	
3962268	BASF SE	20/04/2020	3962268	20720439.7	
3962269	BASF SE	20/04/2020	3962269	20720798.6	
3962270	BASF SE	20/04/2020	3962270	20720799.4	
3963033	Jena Trading ApS	30/04/2020	3963033	20721619.3	
3963166	ASSA ABLOY Entrance Systems AB	22/04/2020	3963166	20723298.4	
3964050	LG Electronics Inc.	22/04/2020	3964050	20798274.5	
3964426	Daimler Truck AG	31/03/2020	3964426	20813891.7	
3964780	Ontras Gastransport GmbH	30/07/2021	3964780	21188759.1	German
3965157	Allegro MicroSystems, LLC	08/06/2018	3965157	21202902.9	
3965652	Auckland University of Technology (AUT)	11/05/2020	3965652	20801566.9	
3965838	Edwards Lifesciences Corporation	11/12/2020	3965838	20838789.4	
3966152	Global Fabtech (Shanghai) Company Limited	06/05/2020	3966152	20802801.9	
3967282	The Hilsinger Company Parent, LLC	12/08/2019	3967282	21205386.2	
3967310	CHIA TAI TIANQING PHARMACEUTICAL GROUP CO., LTD.	11/05/2020	3967310	20805847.9	
3967797	Saurer Spinning Solutions GmbH & Co. KG	01/09/2021	3967797	21194206.5	German
3968328	Samsung Electronics Co., Ltd.	08/09/2021	3968328	21195626.3	
3968702	Tencent Technology (Shenzhen) Company Limited	22/04/2020	3968702	20802157.6	
3968829	Easy Sanitary Solutions B.V.	14/05/2020	3968829	20729851.4	
3968890	VERB SURGICAL INC.	30/05/2019	3968890	19734187.8	

3969169	Lyondell Chemical Technology, L.P.	13/05/2020	3969169	20731631.6	
3969246	RTX Corporation	14/05/2020	3969246	20805586.3	
3969340	Volvo Autonomous Solutions AB	17/05/2019	3969340	19725148.1	
3969532	Dow Global Technologies LLC	15/05/2019	3969532	19928767.3	
3969679	Easy Sanitary Solutions B.V.	14/05/2020	3969679	20729850.6	
3969683	ROCKWOOL A/S	14/05/2020	3969683	20724520.0	
3970541	RAI Strategic Holdings, Inc.	03/07/2017	3970541	21207566.7	
3970658	Implant Direct Sybron International LLC	30/09/2016	3970658	21205711.1	
3971113	Cleveron AS	17/09/2021	3971113	21197444.9	
3972074	LG Energy Solution, Ltd.	15/10/2020	3972074	20878281.3	
3972087	EnerSys Delaware Inc.	18/09/2020	3972087	20306053.8	
3972490	Orthopädie-Technik-Service aktiv GmbH	22/05/2020	3972490	20740516.8	German
3972667	NxStage Medical, Inc.	22/05/2020	3972667	20809725.3	
3973312	Northrop Grumman Systems Corporation	15/05/2020	3973312	20730829.7	
3973652	Telefonaktiebolaget LM Ericsson (publ.)	27/04/2020	3973652	20723581.3	
3974284	Siemens Mobility GmbH	29/09/2020	3974284	20199007.4	German
3974409	Shida Shinghwa Advanced Material Group Co., Ltd	12/05/2020	3974409	20808857.5	
3974802	Martinex International Research and Development Centre (ANO "MNICIT MARTIN'EX") Budker Institute of Nuclear Physics of Siberian Branch of Russian Academy of Sciences (BINP SB RAS)	15/04/2020	3974802	20818732.8	
3974807	Konica Minolta, Inc.	06/09/2021	3974807	21195051.4	
3976764	VITI, INC. Oregon Health & Science University	29/05/2020	3976764	20815471.6	
3976968	Hanon Systems	06/04/2020	3976968	20812611.0	
3976973	Edwards Limited	29/05/2020	3976973	20730223.3	
3977444	Samsung Electronics Co., Ltd.	24/11/2020	3977444	20892373.0	
3977684	Arista Networks, Inc.	20/04/2020	3977684	20725014.3	
3977790	Telefonaktiebolaget LM Ericsson (publ)	29/05/2019	3977790	19740423.9	
3978584	Panasonic Intellectual Property Management Co., Ltd.	21/04/2020	3978584	20813476.7	
3979089	DivX, LLC	17/03/2014	3979089	21209025.2	
3979231	Beihai HKC Optoelectronics Technology Co., Ltd. Chongqing HKC Optoelectronics Technology Co., Ltd.	29/05/2020	3979231	20821783.6	
3979903	The Bionics Institute of Australia	05/06/2020	3979903	20817755.0	
3980411	Step Pharma S.A.S.	04/06/2020	3980411	20749934.4	
3980525	Medizinische Hochschule Hannover	04/06/2020	3980525	20729107.1	
3980601	Duperon, Terry Dill, Steven	17/06/2020	3980601	20818437.4	
3981202	Huawei Technologies Co. Ltd.	06/08/2019	3981202	19756070.9	
3981611	Sumitomo Rubber Industries, Ltd.	09/09/2021	3981611	21195691.7	
3981956	Rolls-Royce Corporation Rolls-Royce plc	28/09/2021	3981956	21199591.5	
3981980	Shenzhen Carku Technology Co., Limited	20/08/2020	3981980	20853594.8	
3982222	KABUSHIKI KAISHA TOSHIBA Toshiba Digital Solutions Corporation	02/06/2020	3982222	20818848.2	
3982433	LG Display Co., Ltd.	12/12/2017	3982433	21212577.7	
3982884	Government of the United States of America as represented by the Department of Veterans Affairs	11/06/2020	3982884	20822622.5	
3983620	Bennett, Rodger Vaughn, Celeste	12/06/2020	3983620	20822087.1	
3983892	Verint Americas Inc.	16/06/2020	3983892	20736535.4	
3984013	LG Electronics Inc.	26/05/2020	3984013	20822417.0	
3984510	H Robotics Inc.	02/11/2020	3984510	20887664.9	
3984764	SRAM Deutschland GmbH	07/10/2021	3984764	21020499.6	German

3985735	BOE TECHNOLOGY GROUP CO., LTD. Chengdu BOE Optoelectronics Technology Co., Ltd.	14/06/2019	3985735	19932502.8	German
3986011	COMBA NETWORK SYSTEMS COMPANY LIMITED	27/11/2019	3986011	19933068.9	
3986574	Just Throw It, SASU	19/09/2019	3986574	19933338.6	
3986670	Wera Werkzeuge GmbH	18/06/2020	3986670	20734668.5	
3987575	International Business Machines Corporation	15/06/2020	3987575	20733717.1	
3987712	International Business Machines Corporation	10/06/2020	3987712	20732828.7	
3988354	Illinois Tool Works, Inc.	03/05/2017	3988354	21212801.1	
3988388	Adient Aerospace, LLC	20/10/2021	3988388	21203687.5	
3989008	Envisics Ltd.	11/10/2021	3989008	21201937.6	
3989149	Jingdong Technology Information Technology Co., Ltd.	03/03/2020	3989149	20868769.9	
3990503	Dow Global Technologies LLC	23/06/2020	3990503	20739812.4	German
3991571	Mizkan Holdings Co., Ltd.	24/06/2020	3991571	20832453.3	
3991812	Torque Fitness, LLC	30/09/2021	3991812	21200200.0	
3991821	DIC Corporation	23/06/2020	3991821	20832656.1	
3992608	Samsung C&T Corporation	17/06/2020	3992608	20830903.9	
3992844	Korea Hydro & Nuclear Power Co., Ltd Shanghai Eaglevision Medical Technology Co., Ltd.	08/04/2020	3992844	20833250.2	
3992996	ETA Green Power Ltd.	28/10/2020	3992996	20204342.8	
3993243	SolarEdge Technologies Ltd.	02/11/2021	3993243	21205927.3	
3993548	GUANGDONG OPPO MOBILE TELECOMMUNICATIONS CORP., LTD.	15/11/2019	3993548	19952625.2	
3994063	AAA Packaging Supplies Pty Ltd	02/07/2020	3994063	20834475.4	German
3995168	Fisher & Paykel Healthcare Limited	11/08/2017	3995168	21200092.1	
3995355	Brose Sitech Sp. z o.o.	12/10/2021	3995355	21202137.2	
3995641	GIBUS S.p.A.	08/11/2021	3995641	21206975.1	
3995888	Hitachi Astemo, Ltd.	02/06/2020	3995888	20837915.6	
3996035	Leica Microsystems CMS GmbH	05/11/2020	3996035	20206050.5	
3996280	Stichting IMEC Nederland	05/11/2020	3996280	20205829.3	
3996350	Juniper Networks, Inc.	05/11/2021	3996350	21206783.9	
3996481	Baidu USA LLC	18/03/2022	3996481	22162981.9	
3997910	Nokia Technologies Oy	08/07/2020	3997910	20841063.9	
3998532	Universidad de Alcalá Universidad Politécnica de Madrid	08/07/2020	3998532	20840930.0	German
3999170	Elekta AB (PUBL)	10/07/2020	3999170	20739660.7	
3999345	Hewlett-Packard Development Company, L.P.	06/09/2019	3999345	19943898.7	
4000739	Alfa Laval Corporate AB	12/11/2020	4000739	20207214.6	
4001659	BMTS Technology GmbH & Co. KG	16/11/2020	4001659	20207773.1	
4002697	NXP B.V.	18/11/2020	4002697	20208427.3	
4002708	Apple Inc.	20/01/2014	4002708	22150722.1	
4003032	Federal University of Santa Maria	29/07/2020	4003032	20747091.5	
4003217	Bixby International Corporation	11/08/2021	4003217	21856659.4	
4003359	Universität Heidelberg	05/03/2021	4003359	21710916.4	
4005345	eldoLAB Holding B.V.	29/07/2020	4005345	20744221.1	German
4005498	FUJIFILM Corporation	20/07/2020	4005498	20846460.2	
4005804	Canon Production Printing Holding B.V.	25/11/2020	4005804	20209883.6	
4005868	Delta Kogyo Co., Ltd.	31/07/2020	4005868	20846190.5	
4006384	TERUMO Kabushiki Kaisha	06/08/2020	4006384	20849163.9	
4006873	TOYOTA JIDOSHA KABUSHIKI KAISHA	29/11/2021	4006873	21211082.9	
4007397	NTT DOCOMO, INC.	30/07/2019	4007397	19939925.4	
4007647	System-300 Group OY	03/08/2020	4007647	20850445.6	
4008224	SIMONELLI GROUP S.P.A.	01/12/2021	4008224	21211781.6	
4008297	Beaver-Visitec International (US), Inc.	01/12/2021	4008297	21211831.9	
4008304	Pola Chemical Industries Inc.	21/06/2017	4008304	21208135.0	

4008950	LG Innotek Co., Ltd.	23/07/2020	4008950	20847715.8	
4009080	u-blox AG	06/12/2021	4009080	21212469.7	
4009498	Harmonic Drive Systems Inc.	27/07/2020	4009498	20850108.0	
4009621	GUANGDONG OPPO MOBILE TELECOMMUNICATIONS CORP., LTD.	28/07/2020	4009621	20849596.0	
4010975	Electranix Corporation Barthold, Lionel O.	11/08/2020	4010975	20853007.1	
4011265	Beijing Roborock Technology Co., Ltd.	13/08/2020	4011265	20861471.9	
4011400	The Boeing Company	10/11/2021	4011400	21207466.0	
4011475	BSH Hausgeräte GmbH	17/11/2021	4011475	21208733.2	German
4011516	CTE Sistemi S.r.l.	16/03/2021	4011516	21162739.3	
4012346	LG Electronics Inc.	08/08/2019	4012346	19914696.0	
4012710	Imec VZW Katholieke Universiteit Leuven KU Leuven Research & Development	11/12/2020	4012710	20213426.8	
4013024	Neustar, Inc.	09/12/2021	4013024	21213502.4	
4013459	Mayo Foundation for Medical Education and Research	14/08/2020	4013459	20855782.7	
4013473	West Pharmaceutical Services, Inc.	30/07/2020	4013473	20757132.4	
4014141	Plaid Inc.	17/09/2020	4014141	20865318.8	
4016060	The University of Tokyo	14/08/2020	4016060	20851707.8	
4016182	Lenovo (Singapore) Pte. Ltd.	20/12/2021	4016182	21215916.4	
4016834	Schneider Toshiba Inverter Europe SAS	21/12/2020	4016834	20306641.0	
4017277	Hill's Pet Nutrition, Inc.	16/12/2019	4017277	19839213.6	
4017593	The Scripps Research Institute	21/08/2020	4017593	20767941.6	
4018050	Claeys, Stephanie Catharina R. Claeys, Laurens Leonard J. Claeys, Nausikaä Els P.	20/08/2020	4018050	20767977.0	
4018104	thyssenkrupp rothe erde Germany GmbH thyssenkrupp AG	20/08/2020	4018104	20761184.9	German
4018410	Google LLC	05/12/2019	4018410	19828119.8	
4018816	Kubota Corporation	23/12/2020	4018816	20216985.0	
4019431	AutoStore Technology AS	10/06/2016	4019431	22154361.4	
4019804	Yao, Li-Ho	21/12/2021	4019804	21216185.5	
4020158	Canva Pty Ltd.	21/12/2021	4020158	21216472.7	
4020551	Changxin Memory Technologies, Inc.	09/02/2021	4020551	21803441.1	
4020843	Huawei Technologies Co., Ltd.	03/03/2020	4020843	20859001.8	
4020852	Suzuki Motor Corporation	30/09/2021	4020852	21200289.3	
4021000	Tencent Technology (Shenzhen) Company Limited	03/11/2020	4021000	20918595.8	
4021744	VALEO SYSTEMES THERMIQUES	29/07/2020	4021744	20754790.2	French
4022188	Milwaukee Electric Tool Corporation	28/08/2020	4022188	20781408.8	
4022684	International Business Machines Corporation	13/11/2020	4022684	20807356.9	
4023158	Etrog System LLC	30/12/2021	4023158	21218290.1	
4023513	Great Wall Motor Company Limited	04/11/2020	4023513	20894728.3	
4024052	Shimadzu Corporation	29/08/2019	4024052	19943047.1	
4024159	Beijing Xiaomi Mobile Software Co., Ltd.	27/07/2021	4024159	21187837.6	
4024211	ZTE Corporation	06/04/2021	4024211	21788185.3	
4024429	LS Electric Co., Ltd.	07/04/2020	4024429	20859517.3	
4024432	LS Electric Co., Ltd.	07/04/2020	4024432	20859516.5	
4024798	Hunan Maxwell Electronic Technology Co., Ltd.	17/08/2020	4024798	20949702.3	
4024866	Maxell, Ltd.	02/06/2009	4024866	21201738.8	
4025099	Koninklijke Philips N.V.	28/08/2020	4025099	20761844.8	
4026650	Polyplastics Co., Ltd.	18/09/2020	4026650	20871591.2	
4027344	Samsung Electronics Co., Ltd. International Business Machines Corporation	20/10/2021	4027344	21203638.8	
4027727	Huawei Technologies Co., Ltd.	30/07/2020	4027727	20872981.4	
4027731	LG Electronics Inc.	05/10/2020	4027731	20872277.7	

4027793	Uniwersytet Warszawski Instytut Biochemii I Biofizyki Polskiej Akademii Nauk	10/09/2020	4027793	20797545.9	
4027895	NeoNavia AB	03/09/2020	4027895	20767998.6	
4028109	Becton, Dickinson and Company	28/08/2020	4028109	20768474.7	
4028578	Siemens Energy Global GmbH & Co. KG	19/11/2020	4028578	20821126.8	German
4028806	Ayar Labs, Inc.	14/10/2020	4028806	20877668.2	
4029026	QUANTUM MEDICAL SLU	26/08/2020	4029026	20761839.8	
4029092	Strunk Connect Automated Solutions GmbH & Co. KG	07/09/2020	4029092	20768552.0	German
4029144	Dolby Laboratories Licensing Corporation	10/09/2020	4029144	20772522.7	
4029401	Q-Evo GmbH & Co. KG	18/01/2021	4029401	21152088.7	German
4030345	IDEX BIOMETRICS ASA	12/03/2019	4030345	22158974.0	
4030574	Eberspächer Controls Landau GmbH & Co. KG	08/12/2021	4030574	21213009.0	German
4031826	KNDS France	15/09/2020	4031826	20789257.1	French
4032583	Microtransponder, Inc. The Board of Regents, The University of Texas System	12/10/2012	4032583	21214444.8	
4033445	Dream CHIP Technologies GmbH	11/05/2017	4033445	22162726.8	German
4033491	Samsung Electronics Co., Ltd.	06/12/2021	4033491	21212645.2	
4033583	KABUSHIKI KAISHA TOSHIBA	17/09/2019	4033583	19945960.3	
4033739	NISSAN MOTOR Co., Ltd.	19/09/2019	4033739	19946189.8	
4034214	Kang, Liat Keng Tan, William	26/09/2020	4034214	20867342.6	
4034461	Wise Networking Pty Ltd	28/09/2020	4034461	20869822.5	
4034579	Borealis AG	25/09/2020	4034579	20775655.2	
4034799	Noble Gas Systems, Inc.	22/09/2020	4034799	20869921.5	
4034860	University of Huddersfield	23/09/2020	4034860	20789212.6	
4035144	Prestan Products LLC	27/09/2020	4035144	20868877.0	
4035329	Level 3 Communications, LLC	18/09/2020	4035329	20781735.4	
4036036	Hai Robotics Co., Ltd.	11/10/2021	4036036	21201848.5	
4036469	Nissan Motor Co., Ltd. Mitsubishi Chemical Corporation	30/07/2020	4036469	20869652.6	
4036599	Infineon Technologies AG	27/01/2021	4036599	21153870.7	
4036903	BOE Technology Group Co., Ltd. Chengdu BOE Optoelectronics Technology Co., Ltd.	30/06/2020	4036903	20943643.5	
4036931	Lunit Inc.	25/09/2020	4036931	20867856.5	
4037448	Fuji Corporation	27/09/2019	4037448	19946395.1	
4037597	MAKO Surgical Corp.	30/09/2020	4037597	20793511.5	
4038256	Strange, Warren	02/10/2020	4038256	20870468.4	
4038408	Zoox, Inc.	21/09/2020	4038408	20789308.2	
4038818	Qualcomm Incorporated	23/09/2020	4038818	20803319.1	
4039217	ConMed Corporation	06/12/2011	4039217	22151270.0	
4039286	Outset Medical, Inc.	21/08/2017	4039286	22151688.3	
4039465	Ichinen Chemicals Co., Ltd. Asahi Rubber Inc.	25/09/2020	4039465	20872565.5	
4040166	KANAGAWA INSTITUTE OF INDUSTRIAL SCIENCE AND TECHNOLOGY	02/10/2020	4040166	20872343.7	
4040374	Imagination Technologies Limited	10/02/2021	4040374	22161933.1	
4040541	Panasonic Intellectual Property Management Co., Ltd.	29/09/2020	4040541	20872573.9	
4041212	Atriva Therapeutics GmbH	07/10/2020	4041212	20799621.6	
4042674	Apple Inc.	03/06/2021	4042674	21736104.7	
4043768	Goodrich Corporation	15/02/2021	4043768	21461513.0	
4044508	HUAWEI TECHNOLOGIES CO., LTD.	12/10/2020	4044508	20873754.4	
4045218	Eaton Intelligent Power Limited	16/10/2020	4045218	20797027.8	
4045386	Webasto SE	13/08/2020	4045386	20764307.3	German
4045506	Aucentra Therapeutics Pty Ltd	14/10/2020	4045506	20876511.5	

4046061	Ventana Medical Systems, Inc.	14/10/2020	4046061	20800520.7	French
4046832	Melexis Technologies SA	17/02/2021	4046832	21157609.5	
4047548	CANON KABUSHIKI KAISHA	04/02/2022	4047548	22155187.2	
4047809	Hamilton Sundstrand Corporation	22/02/2021	4047809	21275019.4	
4048913	NEW H POWERTRAIN HOLDING, S.L.U.	20/10/2020	4048913	20790331.1	
4049925	Airbus Operations GmbH	04/02/2022	4049925	22155218.5	
4050039	Kaneka Belgium N.V.	26/02/2021	4050039	21159731.5	
4050368	Pioneer Corporation	10/12/2020	4050368	20903677.1	
4050647	Semiconductor Components Industries, LLC	08/09/2015	4050647	22167288.4	
4050655	Huawei Technologies Co., Ltd.	12/11/2020	4050655	20888635.8	
4050791	General Electric Renovables España, S.L.	26/01/2022	4050791	22153452.2	
4050934	Sony Group Corporation	26/10/2020	4050934	20884833.3	
4051131	Smith & Nephew Asia Pacific Pte. Limited	21/09/2020	4051131	20789310.8	
	Smith&Nephew, Inc.				
	Smith & Nephew Orthopaedics AG				
4051406	Donaldson Company, Inc.	29/10/2020	4051406	20812471.9	German
4051509	Bundesdruckerei GmbH	28/10/2020	4051509	20799683.6	
4052113	Ionq Inc.	14/10/2020	4052113	20801098.3	
4052266	Novocure GmbH	31/12/2020	4052266	20853605.2	
4053026	Fameccanica.Data S.p.A.	03/03/2021	4053026	21160412.9	
4053088	Panasonic Intellectual Property Management Co., Ltd.	29/09/2020	4053088	20881926.8	
4053200	Shin-Etsu Chemical Co., Ltd.	07/09/2020	4053200	20881611.6	
4053241	The Chemours Company FC, LLC	29/10/2019	4053241	22162646.8	
4053434	Suzuki Motor Corporation	23/02/2022	4053434	22158172.1	
4053466	Halton OY	01/03/2021	4053466	21159866.9	
4053694	Juniper Networks, Inc.	28/04/2021	4053694	21170984.5	
4053874	Melexis Technologies SA	01/03/2021	4053874	21159992.3	
4054184	Axis AB	02/03/2021	4054184	21160211.5	
4054380	Per Höglunds Innovation AB	05/11/2020	4054380	20804186.3	
4054518	DSM IP Assets B.V.	03/11/2020	4054518	20803453.8	
4054791	Zimmer, Martin	08/11/2020	4054791	20816385.7	German
	Zimmer, Günther				German
4054792	Zimmer, Martin	08/11/2020	4054792	20837923.0	
	Zimmer, Günther				
4055097	Bridgestone Americas Tire Operations, LLC	05/11/2020	4055097	20883844.1	
4055446	Bayerische Motoren Werke Aktiengesellschaft	27/10/2020	4055446	20797730.7	
4055870	Telefonaktiebolaget LM Ericsson (publ)	06/11/2020	4055870	20807515.0	
4055896	TELEFONAKTIEBOLAGET LM ERICSSON (PUBL)	04/11/2019	4055896	19951776.4	
4056466	Goodrich Corporation	07/03/2022	4056466	22160589.2	
4056790	NEC Corporation	05/11/2019	4056790	19951937.2	
4057138	Nothing2Install	12/03/2021	4057138	21305310.1	
4057398	Kolon Industries, Inc.	30/10/2020	4057398	20885243.4	
4057439	Prime Planet Energy & Solutions, Inc.	10/02/2022	4057439	22156080.8	French
4058677	ETA SA Manufacture Horlogère Suisse	05/11/2020	4058677	20799757.8	
4059012	Samsung Electronics Co., Ltd.	09/02/2021	4059012	21754387.5	
4059530	Smith & Nephew, Inc.	12/05/2017	4059530	22163866.1	
4059877	Almac S.p.A.	28/02/2022	4059877	22159140.7	
4060200	Eagle Industry Co., Ltd.	02/11/2020	4060200	20886813.3	
4060239	HögforsGST Oy	17/03/2022	4060239	22162689.8	
4060664	MEDIATEK INC.	21/12/2021	4060664	21216536.9	
4060687	Hitachi Energy Ltd	18/03/2021	4060687	21163542.0	
4061175	NIKE Innovate C.V.	18/11/2020	4061175	20824779.1	
4061438	The Regents of the University of California	20/11/2020	4061438	20890751.9	
4062532	Axign B.V.	26/10/2020	4062532	20800738.5	
4062589	ARRIS ENTERPRISES, LLC	17/11/2020	4062589	20824019.2	

4062951	Ajou University Industry-Academic Cooperation Foundation	17/11/2020	4062951	20889312.3	
4065046	Boston Scientific Scimed, Inc.	19/11/2020	4065046	20824825.2	
4065353	SAFRAN	23/11/2020	4065353	20820500.5	French
4065883	VALEO VISION	27/11/2020	4065883	20811665.7	French
4066380	ams International AG	18/11/2020	4066380	20804589.8	
4066484	ARRIS ENTERPRISES, LLC	25/11/2020	4066484	20828469.5	
4066576	Sharp Kabushiki Kaisha	07/01/2021	4066576	21738751.3	
4066599	Tridonic GmbH & Co. KG	14/01/2021	4066599	21700572.7	
4067007	Valentini, Guido	22/02/2022	4067007	22157865.1	
4067434	Lotte Chemical Corporation	18/11/2020	4067434	20894270.6	
4067984	BOE Technology Group Co., Ltd. Chengdu BOE Optoelectronics Technology Co., Ltd.	15/06/2020	4067984	20941468.9	
4068015	Yokogawa Electric Corporation	08/03/2022	4068015	22160750.0	
4068022	Tetra Laval Holdings & Finance S.A.	29/03/2022	4068022	22165037.7	
4068252	Société Cartel	17/03/2022	4068252	22162829.0	French
4069034	Inter IKEA Systems B.V.	04/12/2020	4069034	20895519.5	
4069791	Dow Global Technologies LLC	06/12/2019	4069791	19955397.5	
4070693	Suples, Ltd.	18/03/2022	4070693	22163095.7	
4070742	Wright Medical Technology, Inc.	25/03/2022	4070742	22164255.6	
4070850	Lungpacer Medical Inc.	04/03/2013	4070850	22177112.4	
4070852	Cardiac Pacemakers, Inc.	29/01/2019	4070852	22176482.2	
4071306	"HYDRO-CONSTRUCT" Unternehmen für Wasser- und Energietechnik Gessellschaft m.b.H.	23/03/2022	4071306	22163834.9	German
4071593	Beijing Vcore Technology Co.,Ltd.	28/05/2021	4071593	21870564.8	
4071982	VOLKSWAGEN AG	14/03/2022	4071982	22161778.0	German
4072172	Cattron North America, Inc.	05/04/2022	4072172	22166622.5	
4073338	Lutron Technology Company LLC	11/12/2020	4073338	20838795.1	
4074245	ESSILOR INTERNATIONAL	16/04/2021	4074245	21305503.1	
4074584	Kawasaki Motors, Ltd.	11/04/2022	4074584	22167658.8	
4074603	Airbus Defence and Space GmbH Airbus Operations GmbH University of Zürich	15/04/2021	4074603	21168678.7	
4075116	BL TEC K.K.	31/03/2021	4075116	21784735.9	
4075169	Canon Medical Systems Corporation	12/04/2022	4075169	22167931.9	
4075305	Amicro Semiconductor Co., Ltd.	24/11/2020	4075305	20937411.5	
4075879	GUANGDONG OPPO MOBILE TELECOMMUNICATIONS CORP., LTD.	06/01/2021	4075879	21741472.1	
4075930	Pioneer Corporation	02/12/2020	4075930	20900475.3	
4075980	Stinginn LLC	17/12/2020	4075980	20903425.5	
4076181	T.J.Smith and Nephew,Limited	16/12/2020	4076181	20838933.8	
4076229	Koninklijke Philips N.V. Philips Image Guided Therapy Corporation	10/12/2020	4076229	20835691.5	
4077173	Mayfran International, Inc. Tsubakimoto Mayfran, Inc. Mayfran Limburg B.V.	10/12/2020	4077173	20915242.0	
4077344	F. Hoffmann-La Roche AG	17/12/2020	4077344	20841679.2	
4077545	KRONOS INTERNATIONAL, INC.	18/12/2020	4077545	20838433.9	
4077613	The Procter & Gamble Company	17/12/2020	4077613	20842538.9	
4077815	Aqua Protech Group AS	18/12/2020	4077815	20830214.1	
4077921	Delft Offshore Turbine B.V.	17/12/2020	4077921	20828567.6	
4078389	Commissariat à l'Energie Atomique et aux Energies Alternatives	16/12/2020	4078389	20839245.6	French
4078448	RoBoTec PTC GmbH	15/12/2020	4078448	20829867.9	German
4078898	TELEFONAKTIEBOLAGET LM ERICSSON (PUBL)	16/12/2019	4078898	19956197.8	
4079224	Cardio Intelligence Inc.	04/03/2021	4079224	21784075.0	
4079491	TOYOBO CO., LTD.	16/12/2020	4079491	20903490.9	
4079731	Samsung Display Co., Ltd.	23/01/2019	4079731	22177207.2	
4080026	Paccar Inc	21/04/2022	4080026	22169182.7	

4080110	Teleco Automation S.R.L.	19/04/2022	4080110	22168843.5	
4080178	Freie Universität Berlin	23/04/2021	4080178	21000113.7	
	Johannes Gutenberg-Universität Mainz				
4080320	Beijing Xiaomi Mobile Software Co., Ltd.	11/11/2021	4080320	21207757.2	
4080325	Samsung Electronics Co., Ltd.	27/01/2022	4080325	22153594.1	
4080377	SAP SE	29/09/2021	4080377	21199711.9	
4080952	Huawei Technologies Co., Ltd.	19/01/2020	4080952	20913124.2	
4081017	CNH Industrial Belgium NV	10/12/2020	4081017	20835968.7	
4081166	Edwards Lifesciences Corporation	16/12/2020	4081166	20842403.6	
4081323	Fleetguard Filters Private Limited	23/12/2020	4081323	20907697.5	
4081427	Brembo S.p.A.	15/12/2020	4081427	20838612.8	
4082394	Julius Blum GmbH	07/03/2019	4082394	22179569.3	German
4082400	Saubot, Pierre	29/04/2022	4082400	22170754.0	French
4082480	Edwards Lifesciences Corporation	15/12/2008	4082480	22169891.3	
4083099	Kuraray Co., Ltd.	21/12/2020	4083099	20905451.9	
4083594	Nidek Co., Ltd.	18/12/2020	4083594	20906583.8	
4083617	Mitsui Mining & Smelting Co., Ltd.	17/12/2020	4083617	20904548.3	
	Kyushu University, National University Corporation				
4083716	Envisics Ltd.	12/06/2019	4083716	22179193.2	
4083953	CareFusion 303, Inc.	29/04/2022	4083953	22170840.7	
4084881	DFX: Sound Vision	29/12/2020	4084881	20909138.8	
4084887	KX Technologies LLC	12/05/2021	4084887	21803855.2	
4085007	Lufthansa Technik AG	28/12/2020	4085007	20839338.9	German
4085867	KaVo Dental GmbH	04/05/2021	4085867	21171935.6	
4086266	Universal Display Corporation	21/04/2022	4086266	22169226.2	
4086480	Jatco Ltd	07/12/2020	4086480	20908451.6	
4086626	Shenzhen Mindray Bio-Medical Electronics Co., Ltd.	31/12/2019	4086626	19958734.6	
4086846	The Boeing Company	31/03/2022	4086846	22166110.1	
4086858	CNH Industrial Belgium NV	28/04/2022	4086858	22170590.8	
4086875	Shenzhen Yinwang Intelligent Technologies Co., Ltd.	14/01/2021	4086875	21744937.0	
4087119	Siemens Gamesa Renewable Energy A/S	06/05/2021	4087119	21172507.2	
4087517	Ferton Holding S.A.	17/02/2021	4087517	21706259.5	
4087663	L'AIR LIQUIDE, SOCIETE ANONYME POUR L'ETUDE ET L'EXPLOITATION DES PROCEDES GEORGES CLAUDE	09/12/2020	4087663	20819763.2	French
4087965	Trützschler Group SE	03/12/2020	4087965	20820098.0	German
	Voith Patent GmbH				
4089081	Chengdu Baiyu Pharmaceutical Co., Ltd.	07/01/2021	4089081	21738100.3	
4089143	Resonac Corporation	05/01/2021	4089143	21738034.4	
4089162	Honeywell International Inc.	25/04/2022	4089162	22169769.1	
4089277	General Electric Renovables España S.L.	12/05/2021	4089277	21173681.4	
4089301	Schlumberger Technology B.V.	14/05/2021	4089301	21305634.4	
4089505	Bhaptics Inc.	20/10/2020	4089505	20911539.3	
4089517	BEIJING BYTEDANCE NETWORK TECHNOLOGY CO., LTD.	26/03/2021	4089517	21796187.9	
4089813	LG Energy Solution, Ltd.	13/04/2021	4089813	21787692.9	
4089866	ABB Schweiz AG	14/05/2021	4089866	21173955.2	
4089975	ise Individuelle Software und Elektronik GmbH	12/05/2021	4089975	21173642.6	German
4090906	NFM AS	13/01/2021	4090906	21700211.2	
4092153	Kolon Industries, Inc.	14/01/2021	4092153	21741909.2	
4092278	Continental Automotive Technologies GmbH	20/05/2021	4092278	21465524.3	
4092472	LG Innotek Co., Ltd.	12/01/2021	4092472	21741006.7	
4092492	ETA SA Manufacture Horlogère Suisse	21/05/2021	4092492	21175370.2	French
4092777	LG Energy Solution, Ltd.	08/10/2021	4092777	21883080.0	
4092977	Huawei Technologies Co. Ltd.	27/09/2020	4092977	20921059.0	
4093464	SHL Medical AG	01/12/2020	4093464	20812098.0	
4094019	Turbogen Ltd.	07/01/2021	4094019	21745063.4	

4094097	Aurora Operations, Inc.	22/01/2021	4094097	21743915.7	
4094283	Comet Technologies USA, Inc.	20/01/2021	4094283	21744657.4	
4094450	Samsung Electronics Co., Ltd.	03/02/2021	4094450	21750297.0	
4095344	Samsung Electronics Co., Ltd				
4095344	Teleco Automation S.R.L.	24/05/2022	4095344	22175092.0	
4095401	ITT Manufacturing Enterprises LLC	11/01/2018	4095401	22185593.5	
4095523	Anton Paar GmbH	25/05/2022	4095523	22175465.8	German
4095877	MITSUBISHI ELECTRIC CORPORATION	21/01/2020	4095877	20916137.1	
4095943	FDK Corporation	06/05/2022	4095943	22172032.9	
4096004	Contemporary Amperex Technology (Hong Kong) Limited	31/03/2021	4096004	21770112.7	
4096201	LG Electronics Inc.	20/01/2020	4096201	20915580.3	
4096301	NTT DOCOMO, INC.	04/12/2018	4096301	22184383.2	
4096346	Canon Kabushiki Kaisha	22/04/2010	4096346	22178875.5	
4096502	Symae Technologies Holding B.V.	27/01/2021	4096502	21702324.1	
4096747	Ivy Medical Holding B.V.	23/12/2020	4096747	20830380.0	
4096769	Medtronic, Inc.	11/01/2021	4096769	21704059.1	
4096873	AMTOS SOLUTIONS d.o.o.	27/01/2021	4096873	21703167.3	
4097111	Globachem NV	27/01/2021	4097111	21703384.4	
4097433	Cylite Pty Ltd	31/01/2021	4097433	21746967.5	
4097889	QUALCOMM INCORPORATED	28/01/2021	4097889	21707538.1	
4098586	FAUN Umwelttechnik GmbH & Co. KG	25/05/2022	4098586	22175274.4	German
4098875	Jiangsu Youmay Electric Appliance Co., Ltd.	23/09/2020	4098875	20951036.1	
4098990	EXFO Inc.	27/05/2022	4098990	22175733.9	
4099021	BL TEC K.K.	22/01/2021	4099021	21747818.9	
4099952	Medtronic Vascular, Inc.	04/02/2021	4099952	21708848.3	
4099960	Aesculap AG	05/02/2021	4099960	21704465.0	German
4100091	Abiomed, Inc.	02/02/2021	4100091	21709315.2	
4100198	Stamm Vegh Corporation	02/02/2021	4100198	21750757.3	
4100268	The Swatch Group Research and Development Ltd	14/01/2021	4100268	21700439.9	French
4100824	Apple Inc.	03/02/2021	4100824	21708514.1	
4101003	Silicon Storage Technology Inc.	04/08/2020	4101003	20757794.1	
4101494	Carballo Limited	04/12/2018	4101494	22170807.6	
4101713	Volvo Truck Corporation	08/06/2021	4101713	21178214.9	
4101894	SHPP Global Technologies B.V.	08/06/2021	4101894	21178357.6	
4102028	Talleres Zitron S.A. Succursale Italia	31/05/2022	4102028	22176519.1	
4102074	Panasonic Intellectual Property Management Co., Ltd.	19/01/2021	4102074	21751392.8	
4102372	Shanghai Biren Technology Co.,Ltd	14/01/2022	4102372	22151539.8	
4102752	LG Electronics Inc.	08/03/2018	4102752	22187551.1	
4102861	Datang Mobile Communications Equipment Co., Ltd.	09/12/2020	4102861	20917504.1	
4103152	Bracco Suisse SA	10/02/2021	4103152	21705451.9	
4103963	MicroVision, Inc.	01/02/2021	4103963	21703000.6	German
4104110	STATS LLC	04/02/2021	4104110	21753262.1	
4104758	TOYOTA JIDOSHA KABUSHIKI KAISHA	09/05/2022	4104758	22172295.2	
4104774	Applied Medical Resources Corporation	09/05/2012	4104774	22189941.2	
4104935	Exel Industries	14/06/2022	4104935	22178812.8	French
4104987	LG Energy Solution, Ltd.	10/11/2021	4104987	21892312.6	
4105394	Kohler Mira Limited	23/03/2022	4105394	22163876.0	
4105397	Geberit International AG	18/06/2021	4105397	21180247.5	German
4105677	Hyundai Mobis Co., Ltd.	09/09/2021	4105677	21195808.7	
4105811	dSPACE GmbH	22/03/2022	4105811	22163416.5	German
4106049	LG Energy Solution, Ltd.	08/11/2021	4106049	21892272.2	
4106249	LG Electronics Inc.	09/02/2021	4106249	21752881.9	
4106964	Comelz S.p.A.	18/02/2020	4106964	20716914.5	
4107593	Applied Materials Israel Ltd.	04/11/2020	4107593	20808209.9	
4107931	HELLA GMBH & CO. KGAA	11/02/2021	4107931	21705154.9	German

4108016	QUALCOMM INCORPORATED	17/02/2021	4108016	21712597.0	
4108842	Sol Microtek Ltd	06/06/2022	4108842	22177368.2	
4108908	Envision Energy Technology Pte Ltd.	18/02/2020	4108908	20919545.2	
4109057	University of Miyazaki	16/02/2021	4109057	21757749.3	
4109098	SYSMEX CORPORATION	29/03/2022	4109098	22165153.2	
4109211	Beijing Xiaomi Mobile Software Co., Ltd.	29/12/2021	4109211	21218166.3	
4109213	Samsung Display Co., Ltd.	31/01/2022	4109213	22154176.6	
4109641	Panasonic Energy Co., Ltd.	02/02/2021	4109641	21757333.6	
4110208	Waldemar Link GmbH & Co. KG	24/02/2021	4110208	21706310.6	German
4110228	Mackie, Kurt	11/01/2021	4110228	21760476.8	
4110306	Microtek Holdings, Inc.	26/02/2021	4110306	21761750.5	
4110419	Boston Scientific Scimed, Inc.	24/02/2021	4110419	21712656.4	
4110890	BASF SE	24/02/2021	4110890	21706613.3	
4111170	Köhler Automobiltechnik GmbH	22/02/2021	4111170	21707249.5	German
4111623	Nokia Technologies Oy	24/02/2020	4111623	20707230.7	
4111789	QUALCOMM INCORPORATED	26/02/2021	4111789	21715006.9	
4112255	Nippon Closures Co., Ltd.	12/02/2021	4112255	21761191.2	
4112273	NIKE Innovate C.V.	31/05/2017	4112273	22189773.9	
4112939	Carrier Japan Corporation	25/02/2020	4112939	20921005.3	
4113039	Daikin Industries, Ltd.	26/03/2021	4113039	21775399.5	
4113878	LG Electronics Inc.	02/11/2011	4113878	22189065.0	
4113975	BEIJING BYTEDANCE NETWORK TECHNOLOGY CO., LTD.	24/02/2021	4113975	21759634.5	
4114222	Lucas, Christy, Marie	29/04/2021	4114222	21797671.1	
4114318	EIT Emerging Implant Technologies GmbH	03/03/2021	4114318	21709973.8	
4115097	Igus GmbH	02/03/2021	4115097	21710209.4	German
4115107	PFW Aerospace GmbH	04/03/2021	4115107	21713560.7	German
4115323	Naostage	02/03/2021	4115323	21714329.6	French
	Institut National de Recherche en Informatique et en Automatique				
4115453	Raysolve Optoelectronics (Suzhou) Co., Ltd.	30/04/2021	4115453	21799488.8	
4116483	LG Electronics Inc.	26/02/2021	4116483	21764747.8	
4116924	Imagination Technologies Limited	31/05/2022	4116924	22176297.4	
4117007	Panasonic Intellectual Property Management Co., Ltd.	25/02/2021	4117007	21764019.2	
4117166	MITSUBISHI ELECTRIC CORPORATION	04/03/2020	4117166	20923135.6	
4117361	Telefonaktiebolaget LM Ericsson (publ)	18/01/2019	4117361	22188110.5	
4117756	Vapotherm, Inc.	11/03/2021	4117756	21715743.7	
4118320	Siemens Gamesa Renewable Energy A/S	27/04/2021	4118320	21721099.6	
4118461	Saudi Arabian Oil Company	09/03/2021	4118461	21715091.1	
4118508	EINRIDE AB	02/03/2021	4118508	21767835.8	
4118648	Bose Corporation	04/03/2021	4118648	21714732.1	
4118866	Cisco Technology, Inc.	09/03/2021	4118866	21715464.0	
4118871	Lenovo (Singapore) Pte. Ltd.	09/03/2021	4118871	21713751.2	
4119308	Sony Group Corporation	03/03/2021	4119308	21768562.7	
4119499	Lg Chem, Ltd.	29/10/2021	4119499	21889473.1	
4120306	LS Electric Co., Ltd.	03/03/2021	4120306	21767250.0	
4120413	LG Energy Solution, Ltd.	27/01/2022	4120413	22746235.5	
4120419	LG Energy Solution, Ltd.	28/10/2021	4120419	21886825.5	
4120438	Hithium Tech HK Limited	12/03/2021	4120438	21822051.5	
4120664	SOLiD, INC.	29/04/2022	4120664	22170960.3	
4120948	Verb Surgical Inc.	08/09/2020	4120948	20925973.8	
4121239	Siemens Energy Global GmbH & Co. KG	03/05/2021	4121239	21725426.7	German
4122287	Google LLC	20/04/2021	4122287	21724464.9	
4122639	Senju Metal Industry Co., Ltd.	10/03/2021	4122639	21771219.9	
4123197	NTN Corporation	11/03/2021	4123197	21770572.2	
4124146	Huawei Technologies Co., Ltd.	27/04/2020	4124146	20932964.8	
4124227	Zunhammer, Sebastian	20/07/2022	4124227	22000184.6	German
4124908	FUJIFILM Corporation	28/07/2022	4124908	22187452.2	
4125261	Beijing Xiaomi Mobile Software Co., Ltd.	28/01/2022	4125261	22153952.1	

4125571	Koninklijke Philips N.V.	25/03/2021	4125571	21713422.0	
4126100	Abiomed Europe GmbH	26/03/2021	4126100	21713988.0	
4126282	Anagram International, Inc.	24/02/2021	4126282	21776186.5	
4126598	Autoliv ASP, Inc.	12/02/2021	4126598	21710770.5	
4126725	G.D S.p.A.	01/04/2021	4126725	21722291.8	
4126749	Société des Produits Nestlé S.A.	29/03/2021	4126749	21715593.6	
4126898	Genetic S.p.A.	25/03/2021	4126898	21712392.6	
4127842	Signify Holding B.V.	22/03/2021	4127842	21713016.0	
4128892	Nokia Technologies Oy	01/04/2020	4128892	20723606.8	
4129010	Tridonic GmbH & Co. KG	20/04/2021	4129010	21718610.5	
4129281	Denka Company Limited	28/04/2021	4129281	21796237.2	
4129350	Foundry Therapeutics, Inc.	31/03/2016	4129350	22186638.7	
4129493	KANSAI PAINT CO., LTD.	24/03/2021	4129493	21774320.2	
4129523	Eckold GmbH & Co. KG	29/06/2022	4129523	22181949.3	German
4129573	LG Energy Solution, Ltd.	19/11/2021	4129573	21895167.1	
4129765	JMSYS Co., Ltd.	06/08/2021	4129765	21190052.7	
4129771	ALSTOM Holdings	03/08/2022	4129771	22188446.3	French
4130620	QINGDAO HAIER REFRIGERATOR CO., LTD	05/02/2021	4130620	21781284.1	
	HAIER SMART HOME CO., LTD.				
4130772	Allegro MicroSystems, LLC	05/08/2021	4130772	21315136.8	
4131199	Ilumi Solutions, Inc.	07/07/2016	4131199	22198877.7	
4131318	Littelfuse, Inc.	14/07/2022	4131318	22185057.1	
4131363	Mitsubishi Materials Corporation	29/03/2021	4131363	21781993.7	
4132013	Beijing Xiaomi Mobile Software Co., Ltd.	29/03/2022	4132013	22165118.5	
4132421	Tepha, Inc.	29/03/2021	4132421	21719816.7	
4132876	Indexator Rotator Systems AB	29/03/2021	4132876	21785440.5	
4133161	SAFRAN AIRCRAFT ENGINES	29/03/2021	4133161	21720812.3	French
4133675	QUALCOMM INCORPORATED	09/04/2021	4133675	21721370.1	
4133761	Bundesdruckerei GmbH	08/04/2021	4133761	21717433.3	German
4133767	Apple Inc.	05/04/2021	4133767	21722615.8	
4133837	Apple Inc.	08/04/2020	4133837	20930331.2	
4133933	Az. Agricola Kante di Kante Eddy	27/09/2021	4133933	21199057.7	
4133966	LG Electronics, Inc.	11/09/2020	4133966	20930567.1	
4134505	Ginatta, Amelio	10/08/2021	4134505	21190485.9	
4134958	Changxin Memory Technologies, Inc.	16/08/2021	4134958	21867917.3	
4135319	LG ELECTRONICS INC.	01/04/2021	4135319	21784348.1	
4135785	PH Tech	16/04/2021	4135785	21722110.0	French
4135959	CoeLux S.r.l.	16/04/2021	4135959	21729630.0	
4135997	Stellantis Auto SAS	12/04/2021	4135997	21727502.3	French
4136465	THE CATHOLIC UNIVERSITY OF AMERICA	14/04/2021	4136465	21789433.6	
4136746	SAFRAN	08/04/2021	4136746	21723886.4	French
4137354	TOYOTA JIDOSHA KABUSHIKI	11/08/2022	4137354	22190060.8	
	KAISHA				
4137797	Beijing Mindray Medical Instrument Co., Ltd.	13/04/2020	4137797	20931137.2	
	Shenzhen Mindray Bio-Medical Electronics Co., Ltd.				
4138109	Zhejiang Chint Electrics Co., Ltd.	26/12/2020	4138109	20931391.5	
4138318	Cohere Technologies, Inc.	07/09/2016	4138318	22186876.3	
4138334	Apple Inc.	22/03/2018	4138334	22201013.4	
4139727	US Conec, Ltd	23/04/2021	4139727	21725887.0	
4139735	Dolby Laboratories Licensing Corporation	23/04/2021	4139735	21725631.2	
4140245	Telefonaktiebolaget LM Ericsson (publ)	23/04/2021	4140245	21725592.6	
4140275	Deere & Company	01/07/2022	4140275	22182652.2	
4140385	Foshan Shunde Midea Washing Appliances Manufacturing Co., Ltd.	28/05/2021	4140385	21813931.9	
4141276	NSK Ltd.	22/12/2020	4141276	20932289.0	
4141308	Airbus Operations GmbH	30/09/2021	4141308	21200328.9	German
4141335	GD Midea Air-Conditioning Equipment Co., Ltd.	25/04/2021	4141335	21826430.7	

4141381	The Goodyear Tire & Rubber Company	23/08/2022	4141381	22191761.0	
4142285	Qingdao Pico Technology Co., Ltd.	15/09/2021	4142285	21940015.7	
4142352	Google LLC	25/11/2019	4142352	22194393.9	
4142377	Samsung Electronics Co., Ltd.	20/05/2021	4142377	21808018.2	
4142561	Alfred Kärcher SE & Co. KG	30/03/2021	4142561	21716987.9	German
4143469	Mack & Schneider GmbH	30/04/2021	4143469	21723202.4	German
4143868	Elbit Systems of America, LLC	22/04/2021	4143868	21795991.5	
4143920	Elisa Oyj	21/04/2021	4143920	21723314.7	
4144002	nChain Licensing AG	05/07/2021	4144002	21740483.9	
4144533	KYOCERA Document Solutions Inc.	10/02/2022	4144533	22756079.4	
4144682	Wobben Properties GmbH	07/09/2021	4144682	21195285.8	German
4144741	CHIA TAI TIANQING PHARMACEUTICAL GROUP CO., LTD.	29/04/2021	4144741	21796464.2	
4144904	Andritz Asselin-Thibau	31/08/2022	4144904	22193309.6	French
4145085	Panasonic Intellectual Property Management Co., Ltd.	12/04/2021	4145085	21795708.3	
4145341	BOE Technology Group Co., Ltd. Beijing Boe Sensor Technology Co., Ltd.	30/11/2020	4145341	20963082.1	
4145459	C A Casyso GmbH	03/12/2015	4145459	22203316.9	
4145941	Huawei Technologies Co., Ltd.	06/11/2014	4145941	22186817.7	
4146124	Medtronic Vascular Inc.	07/05/2021	4146124	21729125.1	
4146505	Motherison Innovations Company Limited	07/05/2021	4146505	21724669.3	
4147468	Schreder S.A.	04/05/2021	4147468	21722897.2	
4147654	Orthofix S.r.l.	09/09/2021	4147654	21195761.8	
4148306	Texas Scottish Rite Hospital For Children Ningbo Wanhai Cartridge Technology Co., Ltd	16/03/2022	4148306	22793502.0	
4148576	Assurant, Inc.	22/03/2013	4148576	22204825.8	
4148760	LS Electric Co., Ltd.	20/04/2021	4148760	21800879.5	
4149073	Samsung Electronics Co., Ltd.	01/04/2021	4149073	21800368.9	
4149354	Koninklijke Philips N.V.	06/05/2021	4149354	21722930.1	
4149355	Schema31 S.p.A. Mhealth Technologies S.r.l.	14/05/2021	4149355	21730984.8	
4150320	GasPorOx AB	14/05/2021	4150320	21727403.4	
4150434	Google LLC	10/03/2021	4150434	21716010.0	
4150787	TELEFONAKTIEBOLAGET LM ERICSSON (PUBL)	14/05/2021	4150787	21729941.1	
4150922	Google LLC	10/08/2020	4150922	20760714.4	
4151075	Kuhn-Geldrop B.V.	24/08/2022	4151075	22191967.3	
4151120	Shanghai Huizi Cosmetics Co., Ltd.	03/08/2021	4151120	21865340.0	
4151318	GE Precision Healthcare LLC	05/09/2022	4151318	22193956.4	
4151471	Kubota Corporation	01/06/2022	4151471	22176610.8	
4151557	Hai Robotics Co., Ltd.	08/05/2021	4151557	21804442.8	
4151960	ABB SCHWEIZ AG	15/09/2022	4151960	22195927.3	
4151965	Viavi Solutions Inc.	12/09/2022	4151965	22195238.5	
4152334	BGI Genomics Co., Limited	06/06/2022	4152334	22817861.2	
4152440	LG Energy Solution, Ltd.	30/11/2018	4152440	22199985.7	
4152466	LG Energy Solution, Ltd.	06/01/2022	4152466	22736854.5	
4153362	Gema Switzerland GmbH	19/05/2021	4153362	21728491.8	German
4153462	Université Gustave Eiffel	19/05/2021	4153462	21727449.7	French
4153504	Hasbro, Inc.	21/05/2021	4153504	21737224.2	
4153817	Volvo Construction Equipment AB	18/05/2021	4153817	21727814.2	
4154857	Unicharm Corporation	28/09/2021	4154857	21875639.3	
4155227	Nexans	24/09/2021	4155227	21306320.9	German
4155374	Henkel AG & Co. KGaA	22/09/2021	4155374	21198252.5	German
4155468	Yanmar Holdings Co., Ltd.	16/09/2022	4155468	22196110.5	
4155529	Hitachi Astemo, Ltd.	05/02/2021	4155529	21809678.2	
4155553	Collins Engine Nozzles, Inc.	26/09/2022	4155553	22197670.7	
4155598	Daume, Achim	23/09/2022	4155598	22197371.2	German
4155865	HTC Corporation	05/07/2022	4155865	22183117.5	
4155949	Shenzhen Yinwang Intelligent Technologies Co., Ltd.	26/05/2021	4155949	21832844.1	

4156129	Apple Inc.	26/01/2018	4156129	22197752.3	
4156392	Samsung SDI Co., Ltd.	23/09/2021	4156392	21198462.0	
4156396	LG Energy Solution, Ltd.	17/11/2020	4156396	20941053.9	
4156418	GigaLane Co., Ltd.	23/09/2022	4156418	22197307.6	
4156599	NXP B.V.	05/08/2022	4156599	22189110.4	
4157037	Koninklijke Philips N.V.	20/05/2021	4157037	21726658.4	
4157103	Conmed Corporation	02/06/2021	4157103	21735091.7	
4157190	Dephy, Inc.	25/05/2021	4157190	21818627.8	
4157393	Baxter International Inc. BAXTER HEALTHCARE SA	25/05/2021	4157393	21733626.2	
4157747	Candam Technologies S.L.	28/05/2021	4157747	21727495.0	
4157761	Frito-Lay Trading Company GmbH	28/05/2021	4157761	21730527.5	
4157940	Covestro Deutschland AG	20/05/2021	4157940	21728189.8	German
4158108	Automatismi Beninca' S.p.A.	17/02/2021	4158108	21710355.5	
4158277	MICRO-EPSILON Messtechnik GmbH & Co. KG	29/04/2022	4158277	22725987.6	German
4158509	Reliaquest Holdings, LLC	28/05/2021	4158509	21814496.2	
4159166	Kyocera Corporation	29/05/2020	4159166	20937542.7	
4159253	Smith & Nephew, Inc	13/03/2014	4159253	22209260.3	
4159570	Great Wall Motor Company Limited	13/01/2022	4159570	22742062.7	
4159607	Yamaha Hatsudoki Kabushiki Kaisha	15/09/2022	4159607	22195880.4	
4159723	Chengdu Kanghong Pharmaceutical Co., Ltd.	02/06/2021	4159723	21817308.6	
4159891	RTX Corporation	02/02/2016	4159891	22194161.0	
4160097	Samsung Electronics Co., Ltd.	20/12/2017	4160097	22204518.9	
4160922	Semtech Corporation	27/09/2022	4160922	22198143.4	
4161668	Lovevery, Inc.	08/06/2020	4161668	20939830.4	
4161755	Husky Injection Molding Systems Ltd.	17/05/2021	4161755	21812450.1	
4162302	Huesker Synthetic GmbH	02/03/2021	4162302	21709647.8	German
4162780	ARIES S.r.l.	06/10/2022	4162780	22200120.8	
4162897	Ivoclar Vivadent AG	07/10/2021	4162897	21201449.2	German
4163154	KOITO MANUFACTURING CO., LTD.	08/06/2021	4163154	21823129.8	
4163733	ETA SA Manufacture Horlogère Suisse	05/10/2021	4163733	21200901.3	French
4163910	Samsung Display Co., Ltd.	30/09/2022	4163910	22199187.0	
4164303	ZTE Corporation	11/03/2021	4164303	21817564.4	
4164832	Corning Incorporated	25/05/2021	4164832	21733300.4	
4166133	CHUGAI SEIYAKU KABUSHIKI KAISHA	12/10/2022	4166133	22200995.3	
4166294	SWISS KRONO Tec AG	18/10/2021	4166294	21203262.7	German
4166353	Sumitomo Rubber Industries, Ltd.	06/10/2022	4166353	22199922.0	
4166448	ABB Oy	18/10/2021	4166448	21203107.4	
4166755	Rolls-Royce plc	11/10/2022	4166755	22200768.4	
4166788	EBARA CORPORATION	09/09/2022	4166788	22194765.8	
4167098	Samsung Electronics Co., Ltd.	01/08/2022	4167098	22188084.2	
4168786	Duedi S.r.l.	10/06/2021	4168786	21736696.2	
4169355	Tridonic GmbH & Co. KG	29/04/2021	4169355	21722832.9	German
4169399	Aptar Radolfzell GmbH	19/10/2021	4169399	21203534.9	German
4169689	Schock GmbH	23/09/2022	4169689	22197312.6	German
4169691	Prospira Corporation	19/03/2021	4169691	21828166.5	
4169805	Crown Equipment Corporation	24/10/2022	4169805	22203306.0	
4169812	MAZDA MOTOR CORPORATION	27/09/2022	4169812	22197981.8	
4170212	Consejo Superior de Investigaciones Científicas (CSIC) Universidad De Zaragoza	22/06/2021	4170212	21829530.1	
4170653	Huawei Technologies Co., Ltd.	15/07/2021	4170653	21842542.9	
4170790	Samsung SDI Co., Ltd.	21/10/2021	4170790	21203840.0	
4172044	Blueprint Holding B.V.	24/06/2021	4172044	21735941.3	
4172165	Dow Silicones Corporation Dow Global Technologies LLC	30/06/2021	4172165	21746252.2	
4172690	SOITEC	22/06/2021	4172690	21740151.2	French
4173072	Witzenmann GmbH	09/06/2021	4173072	21732845.9	German
4173089	TE Connectivity Solutions GmbH	24/06/2021	4173089	21736730.9	

4173425	Apple Inc.	05/08/2020	4173425	20948439.3	
4173539	Vorwerk & Co. Interholding GmbH	29/10/2021	4173539	21205457.1	German
4173686	C2 Food Upward Technologies Srl	21/10/2022	4173686	22203083.5	
4173922	Siemens Mobility Austria GmbH	27/10/2022	4173922	22204118.8	German
4174384	LG Electronics Inc.	17/10/2022	4174384	22201811.1	
4174488	Shenzhen Mindray Animal Medical Technology Co., Ltd.	31/08/2021	4174488	21945365.1	
4175023	LG Energy Solution, Ltd.	13/09/2021	4175023	21869666.4	
4177163	AMI Industries, Inc.	08/11/2022	4177163	22206083.2	
4177449	RTX Corporation	08/10/2019	4177449	23150173.5	
4177552	Qingdao Haier Refrigerator Co., Ltd. Haier Smart Home Co., Ltd. Haier US Appliance Solutions, Inc.	17/06/2019	4177552	22176231.3	
4177747	Collins Aerospace Ireland, Limited	23/05/2022	4177747	22174935.1	
4177761	Samsung Electronics Co., Ltd.	12/07/2022	4177761	22184402.0	
4177847	Ventura, Arcangelo	02/11/2022	4177847	22205129.4	
4177919	Switchlab Inc. Switchlab (Shanghai) Co., Ltd. Gaocheng Electronics Co., Ltd.	26/10/2022	4177919	22203902.6	
4178183	Huawei Technologies Co., Ltd.	07/06/2018	4178183	22196779.7	
4178185	Samsung Electronics Co., Ltd.	30/04/2020	4178185	22213197.1	
4178517	Mercedes-Benz Grand Prix Limited	08/07/2021	4178517	21746103.7	
4179397	SANOFI	07/07/2021	4179397	21742813.5	
4180021	HORNET ACQUISITIONCO, LLC	14/11/2022	4180021	22207132.6	
4180074	Air Liquide Medical Systems	22/09/2022	4180074	22197169.0	French
4180077	Löwenstein Medical Technology S.A.	29/09/2022	4180077	22198781.1	German
4180357	Ocean Kube Environment, S.L.	05/07/2021	4180357	21837743.0	
4180366	ARKRAY, Inc.	09/11/2022	4180366	22206388.5	
4180367	ARKRAY, Inc.	09/11/2022	4180367	22206394.3	
4180383	Ortega Hernández, Felipe Ortega Hernández, Natalia	06/07/2021	4180383	21837567.3	
4181030	SAP SE	15/11/2021	4181030	21208109.5	
4181489	Kunshan Go-Visionox Opto-Electronics Co., Ltd.	27/08/2021	4181489	21888267.8	
4182732	Chevron U.S.A. Inc.	07/07/2021	4182732	21740215.5	
4183254	JAC S.A.	22/11/2022	4183254	22208716.5	French
4184045	Emcara International, Inc.	13/06/2018	4184045	23151724.4	
4184903	Samsung Electronics Co., Ltd.	28/04/2020	4184903	22211085.0	
4185452	Jabil Inc.	04/09/2020	4185452	20952648.2	
4186262	QUALCOMM Incorporated	23/06/2021	4186262	21746209.2	
4186377	153 Korea Co., Ltd.	15/01/2021	4186377	21716585.1	
4186705	Dover Europe Sàrl	29/11/2021	4186705	21306659.0	
4187132	L'AIR LIQUIDE, SOCIETE ANONYME POUR L'ETUDE ET L'EXPLOITATION DES PROCEDES GEORGES CLAUDE	04/10/2022	4187132	22199650.7	French
4187904	CANON KABUSHIKI KAISHA	23/11/2022	4187904	22209215.7	
4187971	Huawei Technologies Co. Ltd.	23/08/2021	4187971	21860311.6	
4188229	Becton, Dickinson and Company	09/09/2021	4188229	21791517.2	
4188910	Rothamsted Research Limited	30/07/2021	4188910	21762358.6	
4189825	Prodrive Technologies Innovation Services B.V.	30/07/2021	4189825	21752061.8	
4190308	Marome GmbH	22/02/2022	4190308	22157896.6	German
4190438	Universidad De Alicante	12/07/2021	4190438	21849995.2	
4190515	Chieftek Precision Co., Ltd.	18/11/2022	4190515	22208434.5	
4190729	Tyrolon GmbH	01/12/2021	4190729	21211652.9	German
4190889	Illumina, Inc.	07/08/2014	4190889	22207633.3	
4191047	Rohr, Inc.	06/12/2022	4191047	22211824.2	
4191403	TOYOTA JIDOSHA KABUSHIKI KAISHA DENSO CORPORATION	15/11/2022	4191403	22207384.3	
4191859	DELTA ELECTRONICS (SHANGHAI) CO., LTD	21/06/2022	4191859	22180092.3	

4191940	Shenzhen Yinwang Intelligent Technologies Co., Ltd.	13/08/2020	4191940	20949047.3	
4192033	Vivo Mobile Communication Co., Ltd.	27/07/2021	4192033	21850529.5	
4192312	Berry Global, Inc.	05/08/2021	4192312	21853805.6	
4192732	Liebherr-Aerospace Toulouse SAS	28/07/2021	4192732	21746627.5	French
4192788	King's College London	05/08/2021	4192788	21759269.0	
4193411	PowerCo SE	10/08/2021	4193411	21763275.1	German
4194000	Pierre Fabre Dermo-Cosmétique	07/12/2022	4194000	22212008.1	French
4194173	DT Swiss AG	02/12/2022	4194173	22211080.1	German
4194645	Università degli Studi dell'Aquila Vastarredo Industrie Srl Camillo Sirianni di Sirianni Angelo Francesco SAS Università degli Studi di Camerino	07/12/2021	4194645	21425062.3	
4195189	Honor Device Co., Ltd.	31/03/2022	4195189	22831297.1	
4195702	Infineon Technologies AG	09/12/2021	4195702	21213416.7	
4195857	Huawei Technologies Co. Ltd.	31/08/2021	4195857	21863612.4	
4195879	Xiamen PVTECH Co., Ltd.	25/03/2022	4195879	22164508.8	
4196210	Cardiac Pacemakers, Inc.	12/08/2021	4196210	21766055.4	
4196377	Textron Systems Corporation	11/08/2021	4196377	21778255.6	
4196667	thyssenkrupp Dynamic Components GmbH thyssenkrupp AG	10/08/2021	4196667	21759285.6	German
4196898	Canton-Consulting	16/08/2021	4196898	21759098.3	French
4197198	Bose Corporation	06/08/2021	4197198	21762300.8	
4197248	Nokia Technologies Oy	12/08/2020	4197248	20949029.1	
4197435	Samsung Electronics Co., Ltd.	07/11/2022	4197435	22205798.6	
4197537	Yonsei University BioHealth Technology Holdings, Inc.	04/08/2021	4197537	21852513.7	
4197696	Johannes Lübbering GmbH	02/08/2019	4197696	23154666.4	German
4197725	BIC Violex Single Member S.A.	17/12/2021	4197725	21215575.8	
4197776	RTX Corporation	06/12/2022	4197776	22211792.1	
4198082	The Goodyear Tire & Rubber Company	13/12/2022	4198082	22213005.6	
4198347	Tsubakimoto Chain Co.	19/12/2022	4198347	22214584.9	
4198523	Robert Bosch GmbH	26/10/2022	4198523	22203705.3	German
4199234	Asahi Kasei Kabushiki Kaisha	12/08/2021	4199234	21855997.9	
4199408	LG Electronics Inc.	18/10/2016	4199408	23154885.0	
4199588	Samsung Electronics Co., Ltd.	04/11/2021	4199588	21898412.8	
4200532	TDS GmbH	12/04/2021	4200532	21719087.5	German
4201641	LG Energy Solution, Ltd.	26/05/2022	4201641	22811673.7	
4201709	Sumitomo Rubber Industries, Ltd.	01/12/2022	4201709	22210874.8	
4201780	Shenzhen Yinwang Intelligent Technologies Co., Ltd.	10/09/2021	4201780	21868553.5	
4202100	JUKI Corporation	20/12/2022	4202100	22214956.9	
4202504	VisEra Technologies Company Limited	09/02/2022	4202504	22155763.0	
4202519	Lee, James Cheng	21/12/2022	4202519	22215302.5	
4202649	Honor Device Co., Ltd.	20/05/2022	4202649	22847982.0	
4202747	Hitachi, Ltd.	22/11/2021	4202747	21910097.1	
4202857	IDEMIA Public Security France	06/12/2022	4202857	22211829.1	
4202920	Google LLC	11/12/2019	4202920	23155883.4	
4202966	Fujitsu Component Limited	27/06/2022	4202966	23150729.4	
4203395	Sanechips Technology Co., Ltd.	17/08/2021	4203395	21857663.5	
4203533	Huawei Technologies Co., Ltd.	25/04/2018	4203533	22210348.3	
4203639	Samsung Electronics Co., Ltd.	16/09/2021	4203639	21872835.0	
4203935	TLL The Longevity Labs GmbH	27/08/2021	4203935	21769135.1	
4204315	M J Solpac Limited	27/08/2021	4204315	21851691.2	
4204349	RES Polyflow LLC	26/08/2021	4204349	21862707.3	
4204757	Corning Incorporated	10/08/2021	4204757	21762953.4	
4204804	Hadad, Noa Azenkot, Daniel	02/06/2021	4204804	21860734.9	
4204823	Siemens Aktiengesellschaft	13/09/2021	4204823	21782449.9	German
4204825	SAIPEM S.A.	07/10/2021	4204825	21799088.6	French
4204958	Microsoft Technology Licensing, LLC	31/05/2021	4204958	21737846.2	

4205257	Sonos, Inc.	31/08/2021	4205257	21782861.5	
4205447	LG ELECTRONICS, INC.	21/10/2021	4205447	21883289.7	
4206386	LG Electronics Inc.	22/12/2022	4206386	22215823.0	
4206399	Mitsui Chemicals, Inc.	26/08/2021	4206399	21861667.0	
4206619	Kamstrup A/S	29/12/2021	4206619	21218188.7	
4206938	Commissariat à l'Energie Atomique et aux Energies Alternatives	20/12/2022	4206938	22214810.8	French
4207204	Sophia Genetics S.A.	31/12/2022	4207204	22217441.9	
4208393	Nicoventures Trading Limited	03/09/2021	4208393	21777847.1	
4209384	Airbus SAS	03/01/2023	4209384	23150072.9	French
4209521	Unimatec Co., Ltd.	02/08/2021	4209521	21864016.7	
4209758	Renesas Electronics America Inc.	10/01/2022	4209758	22150689.2	
4209759	Honeywell International Inc.	21/12/2022	4209759	22215482.5	
4209878	Honor Device Co., Ltd.	16/05/2022	4209878	22823984.4	
4210152	LG Energy Solution, Ltd.	03/03/2022	4210152	22775934.7	
4210605	BIO-PROTECH INC.	14/09/2020	4210605	20953403.1	
4210987	Bozzio AG	07/09/2021	4210987	21766526.4	German
4211216	Rhodia Brasil S.A.	09/09/2021	4211216	21851979.1	
4211246	Resolution Bioscience, Inc.	08/09/2021	4211246	21867505.6	
4211366	Gates Corporation	13/09/2021	4211366	21867776.3	
4212392	VOLVO TRUCK CORPORATION	17/01/2022	4212392	22151853.3	
4212658	Picanol	13/01/2022	4212658	22151389.8	
4212705	Mitsubishi Heavy Industries, Ltd.	30/03/2022	4212705	22832546.0	
4212717	Nordex Energy SE & Co. KG	13/01/2022	4212717	22151453.2	
4212764	Shell Internationale Research Maatschappij B.V.	21/10/2019	4212764	23152816.7	German
4212947	Jiaxing Uphoton Optoelectronics Technology Co., Ltd.	13/01/2023	4212947	23151579.2	
4213674	3M Innovative Properties Company	14/09/2021	4213674	21772840.1	
4213743	Cilag GmbH International	23/09/2022	4213743	22786477.4	
4214366	Cape Holland Holding B.V.	17/09/2021	4214366	21801241.7	
4214598	Advanced Magnetic Interaction, AMI	17/09/2021	4214598	21769758.0	French
4214638	Entrust Corporation	16/09/2021	4214638	21868850.5	
4215048	NunnaUuni Oy	23/01/2023	4215048	23152811.8	
4215350	Continental Reifen Deutschland GmbH	03/01/2023	4215350	23150126.3	German
4215438	Airbus Operations Limited	03/09/2014	4215438	23163293.6	
4215726	VOLVO TRUCK CORPORATION	24/01/2022	4215726	22153032.2	
4215744	Siemens Gamesa Renewable Energy Innovation & Technology S.L.	20/01/2022	4215744	22382035.8	
4215993	CANON KABUSHIKI KAISHA	03/01/2023	4215993	23150099.2	
4216050	Google LLC	03/10/2017	4216050	23160415.8	
4216053	Intel Corporation	21/11/2022	4216053	22208464.2	
4216091	Tencent Technology (Shenzhen) Company Limited	25/01/2022	4216091	22752134.1	
4216210	Google LLC	23/04/2021	4216210	23156854.4	
4216381	Illinois Tool Works Inc.	05/01/2023	4216381	23150441.6	German
4216436	Infineon Technologies Austria AG	16/01/2023	4216436	23151715.2	
4216443	Nokia Solutions and Networks Oy	25/01/2022	4216443	22153102.3	
4216471	Samsung Electronics Co., Ltd.	07/01/2013	4216471	23160239.2	
4217111	Syntegon Technology GmbH	16/09/2021	4217111	21778026.1	German
4217628	SMS group GmbH	13/09/2021	4217628	21777470.2	German
4217725	The University Of Warwick	23/09/2021	4217725	21782793.0	
4218229	Roku, Inc.	22/09/2021	4218229	21873354.1	
4219430	General Electric Company	16/11/2022	4219430	22207764.6	
4219808	Circulose AB	05/12/2017	4219808	23154979.1	
4219896	General Electric Company	20/12/2018	4219896	23161274.8	
4219964	Jörn GmbH	23/01/2023	4219964	23152889.4	German
4220000	Voss Automotive GmbH	14/12/2015	4220000	23020161.8	German
4220135	KONICA MINOLTA, INC.	09/09/2021	4220135	21872169.4	
4220352	Verily Life Sciences LLC DexCom, Inc.	23/10/2018	4220352	23160246.7	
4220743	Seoul Viosys Co., Ltd.	23/11/2010	4220743	23168470.5	

4220796	LG Energy Solution, Ltd.	29/08/2018	4220796	23156804.9	
4220836	Samsung SDI Co., Ltd.	27/01/2023	4220836	23153727.5	
4221014	Dolby Laboratories Licensing Corporation	04/03/2020	4221014	23166992.0	
4221160	Huawei Technologies Co., Ltd.	29/03/2018	4221160	23152930.6	
4221272	LG Electronics, Inc.	23/09/2020	4221272	20955332.0	
4221664	Pierre Fabre Dermo-Cosmétique	30/09/2021	4221664	21782763.3	French
4222359	Wärtsilä Finland Oy	29/09/2020	4222359	20785480.3	
4222688	Huawei Technologies Co. Ltd.	05/11/2020	4222688	20803139.3	
4222870	Somfy Activites SA	28/09/2021	4222870	21786364.6	French
4222939	Snap Inc.	23/09/2021	4222939	21799157.9	
4223412	Nippon Shokubai Co., Ltd.	03/08/2021	4223412	21874900.0	
4223492	Subaru Corporation	16/12/2022	4223492	22214126.9	
4223603	AISIN CORPORATION	03/12/2021	4223603	21906393.0	
4223964	Witte Automotive GmbH	07/02/2023	4223964	23155300.9	German
4224007	Andreas Stihl AG & Co. KG	08/02/2022	4224007	22155636.8	German
4224242	DeRoyal Industries, Inc.	24/01/2023	4224242	23153033.8	
4225996	Shoreloc Design Group, Inc.	25/08/2021	4225996	21878183.9	
4226082	Edwards Limited	05/10/2021	4226082	21794614.4	
4226593	QUALCOMM INCORPORATED	08/10/2021	4226593	21811171.4	
4226742	Signify Holding B.V.	30/09/2021	4226742	21786427.1	
4226818	Suzhou Industrial Park Kaler Electric Appliances Co., Ltd	11/02/2022	4226818	22798510.8	
4226980	ATK SPORTS S.R.L.	09/02/2023	4226980	23155923.8	
4227254	Ziebur, Christoph	13/02/2023	4227254	23156239.8	German
4227273	Heraeus Quarzglas GmbH & Co. KG	14/02/2022	4227273	22156510.4	German
4227853	MITSUBISHI ELECTRIC CORPORATION	09/02/2022	4227853	22305138.4	
4228243	Vivo Mobile Communication Co., Ltd.	03/11/2021	4228243	21888575.4	
4228307	QUALCOMM Incorporated	31/07/2017	4228307	23171560.8	
4228744	Mana Health Technologies GmbH	13/10/2020	4228744	20800777.3	German
4229145	Merck Patent GmbH	13/10/2021	4229145	21786985.8	German
4229824	Netflix, Inc.	14/10/2021	4229824	21802554.2	
4230186	THESS UG haftungsbeschränkt	22/02/2022	4230186	22157979.0	German
4230516	Sharrow Engineering LLC	25/05/2017	4230516	23171527.7	
4230744	ACCURRO GmbH	18/02/2022	4230744	22157431.2	German
4230883	Bongartz, Nicole	20/02/2023	4230883	23157547.3	German
4231946	Mimeo Medical GmbH	21/10/2021	4231946	21802214.3	German
4232287	Zhejiang Dahua Technology Co., Ltd.	23/11/2021	4232287	21896932.7	
4232508	Solvay Specialty Polymers USA, LLC	21/10/2021	4232508	21798646.2	
4232821	4D Lifetec AG	19/10/2021	4232821	21801842.2	
4232863	Dolby Laboratories Licensing Corporation	20/10/2021	4232863	21806574.6	
4232878	NxStage Medical, Inc.	19/10/2021	4232878	21806560.5	
4233560	BAYN SOLUTIONS AB	05/02/2021	4233560	23171696.0	
4233738	Microvention, Inc.	31/05/2016	4233738	23174406.1	
4233788	Edwards Lifesciences Corporation	19/08/2016	4233788	23186004.0	
4233879	Hemispherian AS	03/02/2020	4233879	23174101.8	
4234102	L'OREAL	01/10/2019	4234102	23172986.4	
4234951	Shanghai Sany Heavy Machinery Limited	27/12/2021	4234951	21962270.1	
4235044	Aereco	24/02/2023	4235044	23158638.9	French
4235708	Honeywell International Inc.	08/11/2018	4235708	23174244.6	
4236788	Telophase Corporation	28/10/2021	4236788	21815851.7	
4236865	Koninklijke Philips N.V.	18/10/2021	4236865	21787001.3	
4236937	Arena Pharmaceuticals, Inc.	26/10/2021	4236937	21887361.0	
4238325	Apple Inc.	29/10/2020	4238325	20959142.9	
4239310	Cartesy GmbH	28/02/2023	4239310	23159015.9	German
4239368	Pulsar Process Measurement Limited	07/02/2023	4239368	23155378.5	
4239768	LG Energy Solution, Ltd.	12/04/2022	4239768	22804840.1	
4239825	Bloom Energy Corporation	06/03/2023	4239825	23160151.9	
4240949	SAFRAN AIRCRAFT ENGINES	02/11/2021	4240949	21810678.9	French
4240989	Sew-Eurodrive GmbH & Co. KG	21/10/2021	4240989	21815106.6	German
4241113	Hilti Aktiengesellschaft	27/10/2021	4241113	21801499.1	German
4241498	Google LLC	14/12/2020	4241498	20838839.7	

4241564	Frito-Lay Trading Company GmbH	14/05/2021	4241564	23182057.2	
4241909	Amada Co., Ltd.	04/11/2021	4241909	21889222.2	
	Amada Machinery Co., Ltd.				
4241942	Contemporary Amperex Technology (Hong Kong) Limited	10/05/2022	4241942	22758112.1	
4241995	Enjet Co., Ltd.	12/01/2023	4241995	23151377.1	
4242248	Bioplastics Innovations Limited	12/11/2021	4242248	21903652.2	
4242413	Coulisse B.V.	02/03/2023	4242413	23159581.0	
4242436	Ningbo Geely Automobile Research & Development Co. Ltd.	08/03/2022	4242436	22160926.6	
	Zhejiang Geely Holding Group Co., Ltd.				
4242581	SIKORA AG	15/02/2023	4242581	23156767.8	German
4242818	Samsung Electronics Co., Ltd.	15/03/2022	4242818	22771742.8	
4242897	Infineon Technologies AG	10/03/2022	4242897	22020100.8	
4242964	Suzhou Cleve Precision Machinery & Technology Co., Ltd.	20/11/2020	4242964	20960594.8	
4243395	Toshiba TEC Kabushiki Kaisha	07/03/2023	4243395	23160620.3	
4243423	BEIJING BYTEDANCE NETWORK TECHNOLOGY CO., LTD.	12/04/2022	4243423	22806405.1	
4243677	Stryker Corporation	15/11/2021	4243677	21844161.6	
4243740	Otto Bock Healthcare Products GmbH	10/11/2021	4243740	21810340.6	German
4243750	The Procter & Gamble Company	06/10/2021	4243750	21802080.8	
4243782	PTC Therapeutics, Inc.	12/11/2021	4243782	21827249.0	
4244101	Autoliv Development AB	30/09/2021	4244101	21786204.4	
4244328	MARK ANTHONY INTERNATIONAL SRL	12/11/2021	4244328	21840108.1	
4244464	GeoQuest Systems B.V.	09/11/2021	4244464	21893059.2	
4244484	VESTAS WIND SYSTEMS A/S	19/10/2021	4244484	21799183.5	
4244570	Carl Zeiss AG	09/11/2021	4244570	21810942.9	German
4244691	Northrop Grumman Systems Corporation	30/09/2021	4244691	21814940.9	
4244716	Genentech, Inc.	08/11/2021	4244716	21811206.8	
4245565	Sumitomo Rubber Industries, Ltd.	01/11/2021	4245565	21891700.3	
4245577	KNORR-BREMSE Systeme für Nutzfahrzeuge GmbH	09/03/2023	4245577	23160922.3	German
4246013	Scania CV AB	16/03/2022	4246013	22162505.6	
4246020	JFE Steel Corporation	02/11/2021	4246020	21891725.0	
4246106	Qorvo US, Inc.	23/02/2023	4246106	23158244.6	
4246516	VoiceAge EVS LLC	09/01/2014	4246516	23184518.1	
4246671	Prime Planet Energy & Solutions, Inc.	06/03/2023	4246671	23160257.4	
4246850	Datang Mobile Communications Equipment Co., Ltd.	03/11/2021	4246850	21891020.6	
4247438	Benjamin Moore & Co.	14/12/2021	4247438	21841094.2	
4247526	Metso Finland Oy	20/11/2020	4247526	20931695.9	
4248108	Hitachi Astemo France	16/11/2021	4248108	21819932.1	French
4248495	Ideal Power Inc.	11/11/2021	4248495	21895379.2	
4248746	Globeride, Inc.	06/02/2023	4248746	23155193.8	
4249512	Regeneron Pharmaceuticals, Inc.	23/03/2018	4249512	23177973.7	
4249617	Fengyang LS Light Alloy Precise Forming Co., Ltd.	15/09/2022	4249617	22905478.8	
	Shanghai Jiao Tong University				
4249706	Siemens Gamesa Renewable Energy A/S	25/03/2020	4249706	23186177.4	
4249998	TOPPAN INC.	17/11/2021	4249998	21894693.7	
4250172	Harman International Industries, Incorporated	21/02/2023	4250172	23157695.0	
4250506	Xiamen Set Electronics Co., Ltd	19/08/2021	4250506	21917063.6	
4250685	Midea Group Co., Ltd.	29/12/2020	4250685	20962319.8	
	GD Midea Air-Conditioning Equipment Co., Ltd.				
4250766	Sagemcom Broadband SAS	21/05/2021	4250766	23185358.1	French
4250861	LG Electronics, Inc.	06/10/2022	4250861	22200044.0	
4251514	Genesis Aerotech Limited	30/11/2021	4251514	21820251.3	
4251515	Inspire S.r.l.	24/11/2021	4251515	21835825.7	

4252705	Ivoclar Vivadent AG	31/03/2022	4252705	22165823.0	German
4253312	Mitsubishi Heavy Industries, Ltd.	14/02/2023	4253312	23156505.2	
4253692	BETOMAX systems GmbH & Co. KG	28/03/2023	4253692	23020159.2	German
4254453	Huawei Digital Power Technologies Co., Ltd.	31/03/2023	4254453	23166236.2	
4254795	Infineon Technologies Austria AG	28/03/2023	4254795	23164663.9	
4255304	Koninklijke Philips N.V.	02/12/2021	4255304	21819477.7	
4255786	Robert Bosch GmbH	30/11/2021	4255786	21824317.8	German
4256609	Plessey Semiconductors Ltd	25/11/2021	4256609	21820302.4	
4256774	Koninklijke KPN N.V.	30/11/2021	4256774	21823533.1	
	Nederlandse Organisatie voor toegepast-natuurwetenschappelijk Onderzoek TNO				
4257334	Henkel AG & Co. KGaA	04/04/2022	4257334	22166466.7	German
4257633	Lg Chem, Ltd.	09/12/2022	4257633	22904707.1	
4257881	BJB GmbH & Co. KG	16/02/2023	4257881	23156966.6	German
4257974	Shenzhen Mindray Bio-Medical Electronics Co., Ltd.	01/12/2020	4257974	20963831.1	
4257984	Shenzhen Mindray Bio-Medical Electronics Co., Ltd	03/12/2020	4257984	20963958.2	
4258264	Honor Device Co., Ltd.	13/12/2022	4258264	22893955.9	
4258644	Nippon Telegraph And Telephone Corporation	03/12/2020	4258644	20964286.7	
4258939	Paul Hettich GmbH & Co. KG	01/12/2021	4258939	21835593.1	German
4259240	Elmasry, Medhat	12/12/2020	4259240	20965297.3	
4259404	Arbouzov, Ivan	08/12/2021	4259404	21904309.8	
4259961	HP1 Technologies Limited	08/12/2021	4259961	21839026.8	
4260178	Citrix Systems Inc.	04/11/2021	4260178	21815823.6	
4260313	PSS Belgium NV	07/12/2021	4260313	21836046.9	
4260447	DYSON TECHNOLOGY LIMITED	15/11/2021	4260447	21815618.0	
4260523	Intex Marketing Ltd.	10/12/2021	4260523	21840119.8	
4260927	Metso Finland Oy	11/04/2022	4260927	22167612.5	
4260981	Hantover, Inc.	06/04/2023	4260981	23167101.7	
4261131	Airbus Operations GmbH	14/04/2022	4261131	22168375.8	
4261551	VOLVO TRUCK CORPORATION	11/04/2022	4261551	22167529.1	
4261731	Misumi Corporation	04/02/2019	4261731	23195057.7	
4262232	Beijing Honor Device Co., Ltd.	25/08/2022	4262232	22871745.0	
4263188	Northrop Grumman Systems Corporation	14/12/2021	4263188	21840405.1	
4263358	AGNIKUL COSMOS PRIVATE LIMITED	15/12/2021	4263358	21847781.8	
4264006	VETCO GRAY SCANDINAVIA AS	14/12/2021	4264006	21839332.0	
4264172	Electricité de France	14/12/2021	4264172	21839101.9	French
4264382	Endress+Hauser SE+Co. KG	29/11/2021	4264382	21823254.4	German
4265403	Bear-Machines GmbH	12/04/2023	4265403	23167638.8	German
4265447	VOLVO TRUCK CORPORATION	21/04/2022	4265447	22169244.5	
4265667	NOF Corporation	08/12/2021	4265667	21906461.5	
4266732	GUANGDONG OPPO MOBILE TELECOMMUNICATIONS CORP., LTD.	29/04/2021	4266732	21938400.5	
4266750	Beijing Xiaomi Mobile Software Co., Ltd.	19/09/2022	4266750	22196325.9	
4267036	Hirsch Dynamics Holding AG	20/12/2021	4267036	21843903.2	
4267072	Iuvo S.r.L.	15/12/2021	4267072	21830782.5	
4267763	Life Technologies Corporation	23/12/2021	4267763	21847666.1	
4267802	Allen, III, Laurence E.	15/02/2022	4267802	22756790.6	
	Allen, IV, Laurence E.				
4267862	Brembo S.p.A.	22/12/2021	4267862	21844402.4	
4268443	Ricoh Company, Ltd.	20/12/2021	4268443	21840707.0	
4268598	R A M Elettronica S.r.l.	13/04/2023	4268598	23167701.4	
4268689	Guangzhou Argion Electric Appliance Co., Ltd.	28/04/2023	4268689	23170752.2	
4269065	Krones AG	18/06/2019	4269065	23196515.3	German
4269254	AIRBUS HELICOPTERS DEUTSCHLAND GmbH	28/04/2022	4269254	22400002.6	
	Airbus Helicopters				
4269296	HITACHI HIGH-TECH CORPORATION	10/11/2021	4269296	21910012.0	

4270788	Semtech Corporation	25/04/2023	4270788	23169710.3	
4270877	Panasonic Intellectual Property Corporation of America	18/11/2021	4270877	21910069.0	
4271093	Telefonaktiebolaget LM Ericsson (publ)	25/10/2016	4271093	23182995.3	
4272037	Siemens Aktiengesellschaft	25/11/2021	4272037	21823783.2	
4272598	Autoliv Development AB	03/05/2022	4272598	22171323.3	
4273043	Adient Aerospace, LLC	17/03/2023	4273043	23162603.7	
4273364	Joy Global Underground Mining LLC	18/08/2017	4273364	23198478.2	
4273368	PRATT & WHITNEY CANADA CORP.	04/05/2023	4273368	23171670.5	
4273464	Trane Air Conditioning Systems (China) Co., Ltd.	27/09/2022	4273464	22810694.4	
4273671	Honor Device Co., Ltd.	20/12/2022	4273671	22918399.1	
4275022	X-Rite Europe GmbH	07/01/2022	4275022	22700075.9	
4275307	Sony Group Corporation	17/11/2021	4275307	21815469.8	
4275970	Alfred Kärcher SE & Co. KG	05/05/2023	4275970	23171766.1	German
4276260	BBR VT International Ltd.	07/03/2023	4276260	23160345.7	
4276574	Beijing Xiaomi Mobile Software Co., Ltd.	29/08/2022	4276574	22192632.2	
4277114	Carrier Corporation	09/05/2023	4277114	23172457.6	
4277448	Changxin Memory Technologies, Inc.	08/04/2022	4277448	22924564.2	
4278283	British Telecommunications public limited company	16/02/2022	4278283	22710506.1	
4278350	Dolby Laboratories Licensing Corporation	12/01/2022	4278350	22704030.0	
4278825	Dolby International AB				
4278825	QUALCOMM INCORPORATED	15/12/2021	4278825	21841136.1	
4279040	Vincent Medical Manufacturing Co., Ltd.	23/03/2023	4279040	23753777.4	
	Rehab-Robotics Company Limited				
	Vincent Medical (Dong Guan) Manufacturing Co., Ltd.				
4279312	Allison Transmission, Inc.	16/12/2016	4279312	23199786.7	
4279339	Plásticos Zarauz, S.A.	17/05/2022	4279339	22382473.1	
4279771	Microtecnica S.r.l.	22/01/2021	4279771	23188193.9	
4279918	Urbansense	12/05/2023	4279918	23173069.8	French
4280044	Sony Group Corporation	30/11/2011	4280044	23199148.0	
4280572	DENSO CORPORATION	16/05/2023	4280572	23173673.7	
	TOYOTA JIDOSHA KABUSHIKI				
	KAISHA				
4281016	Proteor USA, LLC	11/01/2022	4281016	22742988.3	
4281373	Mecaer Aviation Group S.p.A.	21/01/2022	4281373	22704947.5	
4281726	Rheinmetall Landsysteme GmbH	15/12/2021	4281726	21839905.3	German
4281750	Beckman Coulter Biotechnology (Suzhou) Co., Ltd.	28/12/2021	4281750	21848244.6	
	Beckman Coulter, Inc.				
4281812	TOTALENERGIES ONETECH	25/01/2021	4281812	21708740.2	
4282280	Tetra Laval Holdings & Finance S.A.	25/04/2023	4282280	23169889.5	
4282465	Novocure GmbH	14/12/2021	4282465	23203676.4	
4282539	Musashi Engineering, Inc.	19/01/2022	4282539	22742614.5	
4282760	Rockwell Collins, Inc.	26/05/2023	4282760	23175783.2	
4282989	Tris Tube Co., Ltd.	24/05/2023	4282989	23175028.2	
4283108	MAZDA MOTOR CORPORATION	28/02/2023	4283108	23158985.4	
4283149	Korea Institute of Ocean Science & Technology	10/08/2022	4283149	22189762.2	
4283696	LG Energy Solution, Ltd.	28/11/2022	4283696	22907765.6	
4283781	Honor Device Co., Ltd.	05/05/2022	4283781	22857337.4	
4283881	CANON KABUSHIKI KAISHA	17/06/2016	4283881	23202503.1	
4284078	Honor Device Co., Ltd.	09/05/2022	4284078	22857345.7	
4284576	Otto-von-Guericke-Universität Magdeburg	22/12/2021	4284576	21847679.4	German
4284735	TGW Logistics GmbH	27/01/2022	4284735	22706226.2	German
4284970	Trützschler Group SE	21/10/2021	4284970	21798980.5	German
4285080	Universität Konstanz	29/01/2021	4285080	21702942.0	German
4286622	Swisspearl Österreich GmbH	02/06/2023	4286622	23177059.5	German
4286698	Bulten AB	03/06/2022	4286698	22177257.7	

4286761	mitsubishi electric corporation	01/02/2021	4286761	21922949.9	
4286817	Rud. Prey GmbH	01/06/2023	4286817	23176759.1	German
4286876	SUMITOMO ELECTRIC INDUSTRIES, LTD.	26/01/2022	4286876	22745898.1	
4287439	Moixa Energy Holdings Limited	20/06/2019	4287439	23204717.5	
4287642	Shenzhen Afalight Co., Ltd	26/01/2021	4287642	21820442.8	
4287742	Essence Security International (E.S.I.) Ltd.	30/05/2023	4287742	23176217.0	
4287965	Boston Scientific Scimed, Inc.	26/04/2022	4287965	22722969.7	
4288857	Liquid Inc.	22/02/2022	4288857	22763771.7	
4289472	Panasonic Intellectual Property Management Co., Ltd.	24/12/2021	4289472	21924878.8	
4289922	iPreg Incorporation	08/06/2022	4289922	22177794.9	
4290032	Adopen Plastik Ve Insaat Sanayi Anonim Sirketi	15/09/2022	4290032	22195867.1	
4290181	Suzuki Motor Corporation	17/05/2023	4290181	23174060.6	
4290343	Vivo Mobile Communication Co., Ltd.	18/02/2022	4290343	22758803.5	
4290452	Qingdao Pico Technology Co., Ltd.	25/03/2022	4290452	22790798.7	
4290515	Alps Alpine Co., Ltd.	24/05/2023	4290515	23175050.6	
4290531	Korea Hydro & Nuclear Power Co., Ltd	18/01/2022	4290531	22749887.0	
4292275	Arthrex, Inc.	08/02/2022	4292275	22711115.0	
4292557	3D ONS, INC.	16/06/2023	4292557	23179902.4	
4292903	Wonderland Switzerland AG	08/01/2020	4292903	23206915.3	
4293072	Smart Material Printing B.V.	15/01/2019	4293072	23206851.0	German
4293240	TOX-Dübel-Technik GmbH	06/06/2023	4293240	23177502.4	German
4293320	The Boeing Company	15/02/2023	4293320	23156912.0	
4293480	Huawei Technologies Co. Ltd.	01/03/2021	4293480	21928413.0	
4295021	Wärtsilä Finland Oy	19/02/2021	4295021	21708716.2	
4295132	PLASTIC OMNIUM NEW ENERGIES FRANCE	21/02/2022	4295132	22706844.2	French
4295160	NIGHTINGALE HEALTH OYJ	16/02/2022	4295160	22706061.3	
4295161	NIGHTINGALE HEALTH OYJ	16/02/2022	4295161	22710640.8	
4295881	L'AIR LIQUIDE, SOCIETE ANONYME POUR L'ETUDE ET L'EXPLOITATION DES PROCEDES GEORGES CLAUDE	11/04/2023	4295881	23167338.5	French
4295897	Flow Neuroscience AB	02/02/2017	4295897	23188609.4	
4295971	Fundación Azterlan	22/06/2022	4295971	22382589.4	
4296208	TMT Machinery, Inc.	15/06/2023	4296208	23179484.3	
4297254	JTEKT CORPORATION	19/02/2021	4297254	21926599.8	
4297385	Honor Device Co., Ltd.	29/12/2022	4297385	22925766.2	
4297672	Cardiovascular Systems, Inc.	25/02/2022	4297672	22760623.3	
4297881	Vekoma Rides Engineering B.V.	22/02/2022	4297881	22707143.8	
4298412	Illinois Tool Works, Inc.	03/02/2022	4298412	22705944.1	
4299267	Cosmos 3D Innovatech International, S.L.	17/02/2022	4299267	22717416.6	
4299343	Sanhua Holding Group Co., Ltd.	25/02/2022	4299343	22758957.9	
4299428	VP Components Co., Ltd.	30/06/2022	4299428	22182218.2	
4299473	SUND GmbH + Co. KG	28/06/2022	4299473	22181623.4	German
4300157	Largan Precision Co. Ltd.	14/09/2022	4300157	22195522.2	
4300599	Zhejiang Jinko Solar Co., Ltd. JINKO SOLAR CO., LTD	03/02/2023	4300599	23154994.0	
4300732	Kyoto University	24/02/2022	4300732	22759757.2	
4301122	Amazonen-Werke H. Dreyer SE & Co. KG	28/02/2022	4301122	22708921.6	German
4301383	Jellagen Limited	25/02/2022	4301383	22707500.9	
4301989	Energy Recovery, Inc.	15/02/2022	4301989	22763751.9	
4302000	Audi AG	05/05/2022	4302000	22727324.0	German
4302376	BODE, Gerald	19/04/2022	4302376	22723393.9	German
4303035	Sumitomo Rubber Industries, Ltd.	25/05/2023	4303035	23175228.8	
4303423	TOYOTA JIDOSHA KABUSHIKI KAISHA	13/06/2023	4303423	23179074.2	
4303583	Deciphera Pharmaceuticals, LLC	23/12/2019	4303583	23195809.1	
4303635	Largan Precision Co. Ltd.	08/09/2022	4303635	22194523.1	
4304548	Coty Inc.	10/03/2022	4304548	22713220.6	

4304746	Beijing Pukang Sport & Medical Co., Ltd. Hoffmann, Helmut	11/03/2021	4304746	21711851.2	
4304752	Kids2, Inc.	10/03/2022	4304752	22713494.7	
4304934	Safran Landing Systems	01/03/2022	4304934	22711270.3	French
4305590	Koninklijke Philips N.V.	25/02/2022	4305590	22712544.0	
4308147	Hemarina	14/03/2022	4308147	22714187.6	French
4308265	DONALDSON COMPANY, INC.	14/03/2022	4308265	22714084.5	
4308344	Viega Technology GmbH & Co. KG	14/03/2022	4308344	22712936.8	German
4308360	Feurer Febra GmbH	02/02/2022	4308360	22703371.9	German
4308457	Airbus Helicopters Technik GmbH	10/03/2022	4308457	22712392.4	German
4308490	Hans Künz GmbH	17/02/2022	4308490	22708522.2	German
4309282	MERSEN USA EP Corp. Northeastern University	18/03/2022	4309282	22715840.9	
4309613	Stryker Corporation	16/01/2014	4309613	23215411.2	
4309775	Tekna Plasma Systems Inc.	09/03/2015	4309775	23215348.6	
4312567	Marel Further Processing B.V. Marel France	30/03/2022	4312567	22719854.6	
4312766	Integrated Medical Sensors, Inc.	01/09/2022	4312766	22865584.1	
4313340	Universal City Studios LLC	25/03/2022	4313340	22716718.6	
4313518	Ramot at Tel-Aviv University Ltd.	25/04/2022	4313518	22795139.9	
4313679	Truma Gerätetechnik GmbH & Co. KG	17/12/2021	4313679	21838981.5	German
4313683	Skoda Auto A.S.	23/03/2022	4313683	22717717.7	German
4313844	Univerza na Primorskem Fakulteta za vede o Zdravju	25/11/2022	4313844	22823338.3	
4313890	Corning Incorporated	31/03/2022	4313890	22782197.2	
4314244	Terumo BCT, Inc.	23/03/2022	4314244	22715930.8	
4315291	EVOCA S.p.A.	25/03/2022	4315291	22717906.6	
4316308	SharkNinja Operating LLC	16/06/2021	4316308	23217592.7	
4316959	MPR GmbH & Co. KG	04/08/2023	4316959	23189709.1	German
4317128	Milliken & Company	14/12/2020	4317128	23218084.4	
4317838	DAIKIN INDUSTRIES, LTD.	25/03/2022	4317838	22780595.9	
4318362	Tencent Technology (Shenzhen) Company Limited	28/07/2022	4318362	22857546.0	
4319054	Proofpoint, Inc.	17/03/2020	4319054	23207982.2	
4319297	Huawei Technologies Co. Ltd.	21/11/2018	4319297	23187852.1	
4319507	ESE Co., Ltd.	30/04/2021	4319507	21939421.0	
4320569	Genentech, Inc.	06/04/2022	4320569	22726203.7	
4320784	Telefonaktiebolaget LM Ericsson (publ)	05/04/2022	4320784	22715763.3	
4321079	BISSELL Inc.	09/08/2023	4321079	23190708.0	
4321943	Samsung Electronics Co., Ltd.	28/03/2022	4321943	22784837.1	
4321970	Hitachi, Ltd.	11/08/2022	4321970	22189826.5	
4322423	Samsung Electronics Co., Ltd.	25/09/2014	4322423	23205048.4	
4322866	Clearstream Technologies Limited	16/04/2021	4322866	21720220.9	
4323062	Novartis AG	13/04/2022	4323062	22717931.4	
4323119	Alphatrend AG	11/04/2022	4323119	22718730.9	German
4323134	Tokamak Energy Ltd	28/02/2022	4323134	22712868.3	
4323570	DuPont Safety & Construction, Inc.	01/03/2022	4323570	22710903.0	
4324128	QUALCOMM INCORPORATED	16/04/2021	4324128	21728418.1	
4324375	Suzhou Xinqingsong Intelligent Technology Co., Ltd	15/04/2022	4324375	22787633.1	
4324425	Shofu Inc.	16/08/2023	4324425	23191693.3	
4324487	Led Tailor OY	27/08/2019	4324487	23217480.5	
4324504	Picazo Sotos, Lucas Quintanilla Urionabarrenechea, Alexander	07/04/2022	4324504	22724805.1	
4325013	Julius Blum GmbH	05/11/2019	4325013	23218144.6	German
4325072	Honor Device Co., Ltd.	14/04/2023	4325072	23801655.4	
4325087	RTX Corporation	14/08/2023	4325087	23191414.4	
4325236	Siemens Healthineers AG New York University	17/08/2022	4325236	22190753.8	
4325270	STANLEY ELECTRIC CO., LTD.	18/04/2022	4325270	22807309.4	
4325818	Vivo Mobile Communication Co., Ltd.	16/05/2022	4325818	22803922.8	
4325903	ORANGE	07/08/2023	4325903	23190079.6	French

4325908	GUANGDONG OPPO MOBILE TELECOMMUNICATIONS CORP., LTD.	07/05/2021	4325908	21939700.7	
4326455	Stilfold AB	23/06/2022	4326455	22738577.0	
4326662	SEW-EURODRIVE GmbH & Co. KG	30/03/2022	4326662	22713960.7	German
4326987	ZF CV Systems Europe BV	08/04/2022	4326987	22717841.5	German
4327834	NUOVA OMPI S.r.l. Unipersonale	04/08/2023	4327834	23189814.9	
4327862	GCS Co., Ltd.	24/07/2023	4327862	23187287.0	
4327971	FANUC CORPORATION	25/04/2019	4327971	24151823.2	
4328182	Nissan Chemical Corporation	13/01/2023	4328182	23740339.9	
4328324	Dignity Health	17/11/2016	4328324	23207780.0	
4328967	STMicroelectronics S.r.l.	08/08/2023	4328967	23190203.2	
4329464	Tencent Technology (Shenzhen) Company Limited	05/05/2023	4329464	23764817.5	
4329914	Xeros Limited	28/04/2022	4329914	22721835.1	
4330453	Saurer Spinning Solutions GmbH & Co. KG	26/04/2022	4330453	22725750.8	German
4330501	VKR Holding A/S	29/04/2022	4330501	22723030.7	
4330518	VECTOR MAGNETICS LLC	29/04/2021	4330518	21726784.8	
4331505	Stryker Corporation	14/12/2016	4331505	23203429.8	
4331781	Stryker European Operations Holdings LLC				
4331781	Samsung Electronics Co., Ltd.	19/08/2022	4331781	22861643.9	
4331847	Seiko Epson Corporation	04/09/2023	4331847	23195258.1	
4331870	Continental Reifen Deutschland GmbH	07/08/2023	4331870	23190020.0	German
4331978	AIRBUS HELICOPTERS DEUTSCHLAND GmbH	29/08/2022	4331978	22400008.3	
4332486	Uponor Infra Oy	04/09/2023	4332486	23195078.3	
4332502	Siemens Mobility GmbH	31/08/2022	4332502	22193107.4	German
4333661	NIKE Innovate C.V.	04/05/2022	4333661	22725099.0	
4334049	Viega Technology GmbH & Co. KG	03/05/2022	4334049	22727099.8	German
4334608	GEMÜ Gebr. Müller Apparatebau GmbH & Co. Kommanditgesellschaft	25/04/2022	4334608	22777180.5	German
4334809	Imprimerie Nationale	08/04/2022	4334809	22714467.2	French
4334870	Caterpillar Inc.	29/04/2022	4334870	22724550.3	
4335034	Safran Data Systems	07/05/2021	4335034	21769159.1	French
4335408	Bay Materials, LLC	10/01/2020	4335408	24153559.0	
4335665	Sumitomo Rubber Industries, Ltd.	23/08/2023	4335665	23192883.9	
4335686	Vilion (Shenzhen) New Energy Technology Co., Ltd.	08/09/2023	4335686	23196133.5	
4335744	Greensky S.r.l.	12/09/2023	4335744	23196973.4	
4335829	Phase Motion Control S.p.A.				
4335829	Evonik Operations GmbH	12/09/2022	4335829	22195072.8	German
4336438	Royal Bank of Canada	22/02/2017	4336438	23220605.2	
4338040	Microsoft Technology Licensing, LLC	09/04/2022	4338040	22719181.4	
4338370	Mastercard International Incorporated	07/04/2022	4338370	22807999.2	
4338572	CNH Industrial Belgium N.V.	15/09/2022	4338572	22195955.4	
4339107	Airbus Operations (S.A.S.)	18/09/2023	4339107	23197967.5	French
4339185	Japan Steel Works Europe GmbH	16/09/2022	4339185	22306362.9	
4339341	ARKEMA FRANCE				
4339341	Trinseo Europe GmbH				
4339341	Saurer Intelligent Technology AG	23/08/2023	4339341	23192964.7	German
4339346	Wuxi Little Swan Electric Co., Ltd.	27/10/2021	4339346	21947981.3	
4339403	Illinois Tool Works Inc.	07/09/2023	4339403	23196093.1	
4339911	Angel Playing Cards Co., Ltd.	25/02/2019	4339911	24155487.2	
4340009	Suzhou Xiaoniu Automation Equipment Co., Ltd.	10/05/2023	4340009	23172516.9	
4340599	Pet Mate Limited	18/05/2022	4340599	22728654.9	
4340680	DewertOkin Technology Group Co., Ltd.	13/05/2022	4340680	22726815.8	German
4340757	Edwards Lifesciences Corporation	20/05/2022	4340757	22729989.8	
4340903	Scuola Superiore di Studi Universitari e di Perfezionamento Sant'Anna	13/05/2022	4340903	22726305.0	
4341045	Atlas Copco Industrial Technique AB	29/04/2022	4341045	22726634.3	
4341571	Danfoss A/S	20/05/2022	4341571	22734351.4	

4341583	Muviq S.r.l.	17/05/2022	4341583	22725936.3	
4341591	Parker-Hannifin Corporation	22/08/2022	4341591	22806027.3	
4342069	Robert Bosch GmbH	29/04/2022	4342069	22726435.5	German
4342095	Ofinno, LLC	19/05/2022	4342095	22731372.3	
4342633	Tokyo Diamond Tools Mfg.co., Ltd.	08/06/2023	4342633	23178151.9	
4342710	Continental Automotive Technologies GmbH	22/09/2022	4342710	22465553.0	
4342949	SHPP Global Technologies B.V.	26/09/2022	4342949	22197822.4	
4343288	Mettler-Toledo, LLC	14/09/2023	4343288	23197513.7	
4344129	ICTK Co., Ltd.	21/09/2023	4344129	23198765.2	
4344711	Boston Scientific Scimed, Inc.	18/12/2019	4344711	23218891.2	
4344783	swissRTec AG	25/08/2023	4344783	23193524.8	German
4344784	swissRTec AG	25/08/2023	4344784	23193509.9	German
4344903	Sumitomo Rubber Industries, Ltd.	07/09/2023	4344903	23196006.3	
4345054	Tetra Laval Holdings & Finance S.A.	21/09/2023	4345054	23198799.1	
4345074	SCHOTT AG	15/09/2023	4345074	23197625.9	German
4345144	tesa SE	19/09/2023	4345144	23198138.2	German
4345318	AIRBUS HELICOPTERS DEUTSCHLAND GmbH	27/09/2022	4345318	22315219.0	
	Airbus Helicopters				
4345580	BOE Technology Group Co., Ltd.	18/10/2021	4345580	21960823.9	
	Beijing BOE Technology Development Co., Ltd.				
4346030	Leonardo S.p.A.	05/04/2023	4346030	24151595.6	
4346675	Medos International Sarl	27/05/2022	4346675	22732049.6	
4346690	Align Technology, Inc.	01/06/2022	4346690	22733820.9	
4347265	Hewlett-Packard Development Company, L.P.	24/05/2021	4347265	21943242.4	
4347553	Covestro Deutschland AG	01/06/2022	4347553	22731586.8	German
4347575	Albireo AB	03/06/2022	4347575	22732489.4	
4347949	Voith Patent GmbH	12/04/2022	4347949	22722488.8	German
4348063	HMS - Hybrid Motion Solutions GmbH	28/04/2022	4348063	22726613.7	German
4349257	Withings	27/09/2023	4349257	23200144.6	French
4349304	Coloplast A/S	10/08/2023	4349304	23190773.4	
4350163	Origin Company, Limited	28/03/2022	4350163	22815673.3	
4350413	Canon Kabushiki Kaisha	01/12/2022	4350413	24153868.5	
4350756	MITSUBISHI ELECTRIC CORPORATION	26/05/2021	4350756	21942964.4	
4350921	Changxin Memory Technologies, Inc.	01/09/2022	4350921	22940945.3	
4351860	Kistler Holding AG	30/03/2022	4351860	22715114.9	German
4351919	LIKENEVIRTA OY / VIRTA LTD	10/06/2022	4351919	22731264.2	
4352728	Silicon Storage Technology Inc.	27/09/2021	4352728	21795158.1	
4353070	CNH Industrial America LLC	13/10/2023	4353070	23203625.1	
4353503	Renault s.a.s	03/10/2023	4353503	23201427.4	French
4353524	FAURECIA Sièges d'Automobile	06/10/2023	4353524	23202033.9	French
4353565	Thule Sweden AB	13/10/2022	4353565	22201344.3	
4353926	Evva Sicherheitstechnologie GmbH	13/10/2023	4353926	23203405.8	German
4354179	Axis AB	13/10/2022	4354179	22201258.5	
4354326	Google LLC	25/04/2018	4354326	24153233.2	
4354867	Nokia Technologies Oy	02/11/2012	4354867	23219043.9	
4355580	Maccari, Antonio	16/06/2022	4355580	22738728.9	
4355604	Stellantis Auto SAS	13/05/2022	4355604	22731730.2	French
4355955	Junttan OY	16/06/2021	4355955	21735340.8	
4355956	Junttan OY	16/06/2021	4355956	21736000.7	
4355964	Urban Air Port Limited	15/06/2022	4355964	22733430.7	
4356137	Nordic Bioscience A/S	17/06/2022	4356137	22735384.4	
4356864	Intuitive Surgical Operations, Inc.	13/02/2015	4356864	24160603.7	
4356993	Universal City Studios LLC	21/09/2016	4356993	24160792.8	
4357060	FANUC CORPORATION	25/04/2019	4357060	24151825.7	
4357137	KONICA MINOLTA, INC.	09/05/2022	4357137	22824704.5	
4357252	Robomotion GmbH	15/09/2023	4357252	23197624.2	German
4357382	Covestro Deutschland AG	19/10/2022	4357382	22202536.3	German

4357543	Metalogenia Research & Technologies S.L.	21/10/2022	4357543	22383016.7	
4357550	Barrette Outdoor Living, Inc	29/09/2023	4357550	23201084.3	
4358109	Xiamen Hongfa Electric Power Controls Co., Ltd.	17/06/2022	4358109	22824323.4	
4358234	Borgwarner Inc.	15/02/2023	4358234	23156891.6	
4358560	Global Bionic Optics Limited	29/01/2020	4358560	23214425.3	
4358721	SCEA du Château Montrose	22/06/2022	4358721	22744265.4	French
4359178	Babyliss Faco SRL	14/12/2021	4359178	21823945.7	French
4359185	Zero3 Key S.R.L.	17/06/2022	4359185	22738001.1	
4359269	VALEO SYSTEMES D'ESSUYAGE	24/06/2022	4359269	22735418.0	French
4360491	ASICS Corporation	19/10/2023	4360491	23204617.7	
4360514	Hangzhou MDJ Technology Co., Ltd	23/11/2021	4360514	21946261.1	
4360731	Alfa Laval Moatti	26/10/2022	4360731	22306625.9	
4360773	HTS S.r.l.	26/10/2023	4360773	23205989.9	
4360858	AIRBUS OPERATIONS, S.L.U.	28/10/2022	4360858	22383043.1	
4361090	Prestige Italia S.P.A.	16/10/2023	4361090	23203881.0	
4361465	Sumitomo Heavy Industries, LTD.	28/08/2023	4361465	23193683.2	
4361564	Samsung Electronics Co., Ltd.	24/08/2023	4361564	23193286.4	
4362612	Samsung Electronics Co., Ltd.	01/10/2021	4362612	21956889.6	
4363337	Société des Produits Nestlé S.A.	01/07/2022	4363337	22741492.7	
4363508	Aerogel ApS	30/06/2022	4363508	22741740.9	
4363691	Welltec Manufacturing Center Completions ApS	30/06/2022	4363691	22743775.3	
4364232	Aspen Aerogels Inc.	30/11/2022	4364232	22821646.1	
4364263	Microsoft Technology Licensing, LLC	18/05/2022	4364263	22728742.2	
4364396	Snap Inc.	14/06/2022	4364396	22741619.5	
4364731	Laboratorios Cinfa, S.A.	03/11/2022	4364731	22383057.1	
4364817	Kellstrom IP Holdings, LLC	05/04/2021	4364817	24164588.6	
4364856	Air Power Group S.r.l.	27/10/2023	4364856	23206360.2	
4364882	AEK S.r.l.	06/11/2023	4364882	23208061.4	
4364993	Hyundai Mobis Co., Ltd.	27/04/2023	4364993	23170394.3	
4365078	Rolls-Royce plc	03/10/2023	4365078	23201343.3	
4365446	Tesat Spacecom GmbH & Co. KG	25/09/2023	4365446	23199258.7	German
4365593	Biolinq Incorporated	29/07/2021	4365593	23218205.5	
4365597	Nautilus Subsidiary, Inc.	01/12/2017	4365597	24163221.5	
4365691	Murrelektronik GmbH	07/11/2022	4365691	22205933.9	German
4366047	LG Energy Solution, Ltd.	22/02/2019	4366047	24165395.5	
4366269	Centripetal Limited	24/07/2018	4366269	24161521.0	
4366380	Nokia Technologies Oy	05/10/2023	4366380	23201721.0	
4366670	Thuasne	07/07/2022	4366670	22747659.5	French
4367474	Zero Point Motion Ltd	29/06/2022	4367474	22735581.5	
4367523	SAFT	06/07/2022	4367523	22737643.1	French
4368806	Hydro Building Systems Lüdenscheid GmbH	14/11/2023	4368806	23209853.3	German
4368842	Linde Material Handling GmbH	23/10/2023	4368842	23205085.6	German
4369955	Körber Technologies GmbH	09/08/2022	4369955	22761548.1	German
4370083	Intex Marketing Ltd.	15/07/2022	4370083	22748457.3	
4370469	BYK-Chemie GmbH	08/07/2022	4370469	22747332.9	
4370748	Rototech Pte Ltd.	12/07/2022	4370748	22747383.2	
4370973	RISE Research Institutes of Sweden AB	12/07/2022	4370973	22741523.9	
4371595	Norton (Waterford) Limited	28/08/2015	4371595	24168498.4	
4371625	Lang, Stefan	14/11/2023	4371625	23209628.9	German
4372203	ACOUSTIC DATA LIMITED	13/11/2023	4372203	23209515.8	
4372478	Zhuhai Pantum Electronics Co., Ltd.	13/11/2023	4372478	23209299.9	
4372701	Aignostics GmbH	17/11/2023	4372701	23210703.7	
4372780	MITSUBISHI ELECTRIC CORPORATION	12/07/2021	4372780	21950056.8	
4373155	Nippon Telegraph And Telephone Corporation	10/01/2020	4373155	24168536.1	
4374815	Ivoclar Vivadent AG	28/11/2022	4374815	22209976.4	German
4375087	Sumitomo Rubber Industries, Ltd.	03/11/2023	4375087	23207573.9	
4375108	FERRARI S.p.A.	25/10/2023	4375108	23205726.5	

4375897	Samsung SDS Co., Ltd.	14/11/2023	4375897	23209676.8	
4376050	Impedans Ltd	25/11/2022	4376050	22209525.9	
4376119	LG Energy Solution, Ltd.	25/08/2022	4376119	22870167.8	
4376621	El Shrbiny, Amro	29/07/2022	4376621	22757652.7	
4377042	Aperam	28/07/2021	4377042	21749891.4	French
4377286	Dow Global Technologies LLC	02/06/2022	4377286	22737686.0	
4377532	ABUS August Bremicker Söhne KG	16/08/2022	4377532	22765117.1	German
4377574	Aventics GmbH	12/09/2022	4377574	22782828.2	German
4377606	Signify Holding B.V.	27/07/2022	4377606	22758173.3	
4378611	FANUC CORPORATION	25/04/2019	4378611	24151821.6	
4378698	Canon Production Printing Holding B.V.	30/11/2022	4378698	22210443.2	
4379108	JUKI Corporation	28/11/2023	4379108	23212541.9	
4379169	Perseke, Marius	01/12/2023	4379169	23213782.8	German
4379240	DURA Automotive Holdings U.K., Ltd.	29/11/2022	4379240	22210374.9	French
4379499	Samsung Electronics Co., Ltd.	06/09/2022	4379499	22870194.2	
4380346	CNH Industrial Belgium NV	03/08/2022	4380346	22764484.6	
4380781	Katholieke Universiteit Leuven	01/08/2022	4380781	22757595.8	
4381207	Robert Bosch GmbH	25/07/2022	4381207	22755163.7	German
4381257	Sandvik Rock Processing Australia Pty Limited	07/07/2022	4381257	22740875.4	German
4381940	Ets M.T.E	01/12/2023	4381940	23213741.4	French
4382181	Shenzhen Xincheng Times Technology Co., Ltd	05/12/2022	4382181	22211311.0	
4382295	Ricoh Company, Ltd.	05/12/2023	4382295	23214321.4	
4382775	Safran Transmission Systems	04/12/2023	4382775	23214021.0	French
4382849	Panasonic Holdings Corporation	05/08/2021	4382849	21952816.3	
4382918	Commissariat à l'Energie Atomique et aux Energies Alternatives	05/12/2023	4382918	23214396.6	French
4383140	Alice & Bob	07/12/2022	4383140	22306816.4	
4383712	Auchmann, Matthias	01/12/2023	4383712	23213844.6	
4384046	ATHENE GROUP AG	08/08/2022	4384046	22761226.4	German
4384399	Koenig & Bauer AG	06/04/2023	4384399	23718641.6	German
4384572	Dow Global Technologies LLC	09/08/2022	4384572	22787111.8	
4384789	Fraunhofer-Gesellschaft zur Förderung der angewandten Forschung e.V.	10/08/2022	4384789	22754894.8	German
4384854	Commissariat à l'Energie Atomique et aux Energies Alternatives	04/08/2022	4384854	22760984.9	French
4385012	Dolby Laboratories Licensing Corporation	11/08/2022	4385012	22764549.6	
4385314	Kuhn-Geldrop B.V.	13/12/2023	4385314	23216289.1	
4385464	Edwards Lifesciences Corporation	23/08/2021	4385464	24174185.9	
4385700	Piovan S.P.A.	24/11/2023	4385700	23212121.0	
4385901	Airbus Defence and Space, S.A.U.	15/12/2022	4385901	22383220.5	
4387492	M. Schuster Patentverwertungs GmbH	24/10/2022	4387492	22817073.4	German
4388529	Samsung Electronics Co., Ltd.	30/11/2022	4388529	22901735.5	
4389030	Orthofix S.r.l.	09/01/2023	4389030	23150675.9	
4389098	Texas Scottish Rite Hospital For Children TOYOTA JIDOSHA KABUSHIKI KAISHA	18/12/2023	4389098	23217687.5	
4389261	Johnson Matthey Public Limited Company	15/12/2023	4389261	23217222.1	
4389556	Siemens Mobility GmbH	28/11/2023	4389556	23212754.8	German
4390227	General Electric Company	06/02/2023	4390227	23155231.6	
4390398	Uniwersytet Gdanski	23/12/2022	4390398	22216488.1	
4390421	Ningbo Geely Automobile Research & Development Co., Ltd.	22/12/2022	4390421	22216134.1	
4390996	Zhejiang Geely Holding Group Co., Ltd. PHOENIX CONTACT GmbH & Co. KG	18/12/2023	4390996	23217608.1	German
4391370	IMEC VZW	21/12/2022	4391370	22215309.0	
4392100	Koska Family Limited	21/09/2022	4392100	22790120.4	
4392148	Balanced Body, Inc.	23/09/2022	4392148	22873631.0	
4392419	Bayer Aktiengesellschaft	19/08/2022	4392419	22761253.8	
4393058	Sennheiser electronic SE & Co. KG	16/08/2022	4393058	22765790.5	

4393550	AIRBUS HELICOPTERS DEUTSCHLAND GmbH	26/12/2022	4393550	22216677.9	
4393556	Per Höglunds Innovation AB	19/12/2023	4393556	23218121.4	
4393772	BRITAX RÖMER Kindersicherheit GmbH	29/12/2022	4393772	22217240.5	
4394431	NXP B.V.	12/12/2023	4394431	23215730.5	
4394863	Samsung Electronics Co., Ltd.	30/11/2023	4394863	23213311.6	
4395626	Drägerwerk AG & Co. KGaA	09/08/2022	4395626	22761609.1	
4395999	Digital Dental Technologies LLC	01/09/2022	4395999	22777477.5	
4396000	Koenig & Bauer AG	26/08/2022	4396000	22769633.3	German
4396075	Shell Internationale Research Maatschappij B.V.	23/08/2022	4396075	22773594.1	
4396494	VALEO VISION	02/08/2022	4396494	22754448.3	French
4396890	Aspen Aerogels, Inc.	26/10/2023	4396890	23805850.7	
4397382	Angel Playing Cards Co., Ltd.	20/09/2018	4397382	24175741.8	
4397667	Galaxy Surfactants Ltd.	28/06/2023	4397667	23182201.6	
4398187	SK On Co., Ltd.	11/12/2023	4398187	23215603.4	
4398508	Vivo Mobile Communication Co., Ltd.	07/12/2020	4398508	24177943.8	
4399103	Continental Reifen Deutschland GmbH	15/08/2022	4399103	22761947.5	German
4399194	thyssenkrupp Uhde GmbH	08/09/2022	4399194	22790234.3	German
	thyssenkrupp AG				
4399237	Dow Silicones Corporation	21/07/2022	4399237	22777497.3	
4399494	Sartorius Stedim Biotech GmbH	02/05/2023	4399494	23723901.7	German
4399776	One Mobility Autokabel GmbH	16/08/2022	4399776	22765791.3	German
4400463	Scaleup OÜ	13/01/2023	4400463	23151536.2	
4400740	ArvinMeritor Technology, LLC	16/02/2023	4400740	24158389.7	
4400823	DYWIDAG-Systems International GmbH	10/08/2023	4400823	23190774.2	
4400874	Zhejiang Jiechang Linear Motion Technology Co., Ltd	09/01/2023	4400874	23745869.0	
4401174	Jezdinsky, Martin	19/10/2023	4401174	23204684.7	
4402367	BLUENEWABLES SL	16/09/2022	4402367	22792780.3	
4402620	Atlas Copco Industrial Technique AB	18/08/2022	4402620	22768290.3	
4403818	L'AIR LIQUIDE, SOCIETE ANONYME POUR L'ETUDE ET L'EXPLOITATION DES PROCEDES GEORGES CLAUDE	14/11/2023	4403818	23209781.6	French
4403836	Radiators S.p.a.	21/12/2023	4403836	23219079.3	
4404017	NEC Corporation	13/09/2021	4404017	21956838.3	
4404042	Lemon Inc.	23/11/2023	4404042	23211762.2	
4404232	SCHNEIDER ELECTRIC INDUSTRIES SAS	16/01/2024	4404232	24152021.2	French
4404323	Ningde Amperex Technology Limited	31/05/2019	4404323	24180227.1	
4405247	Marcovich, Philippe De Turckheim, Hugues	16/09/2022	4405247	22789642.0	French
4405593	thyssenkrupp rothe erde Germany GmbH	19/09/2022	4405593	22793123.5	German
	thyssenkrupp AG				
4406125	QUALCOMM INCORPORATED	30/08/2022	4406125	22777427.0	
4406451	APR Beauty Group Inc.	13/04/2023	4406451	23167772.5	
4407015	NTN Corporation	20/09/2022	4407015	22872873.9	
4407988	GE Video Compression, LLC	13/04/2011	4407988	24167385.4	
4408784	INVENTIO AG	20/09/2022	4408784	22789899.6	German
4408785	MANITOU BF	30/08/2022	4408785	22773747.5	French
4408786	MANITOU BF	30/08/2022	4408786	22773748.3	French
4409198	KaVo Dental GmbH	27/09/2022	4409198	22793434.6	German
4409991	Telefonaktiebolaget LM Ericsson (publ)	30/09/2022	4409991	22790063.6	
4410362	Henan Lixinghe Medical Technology Co., Ltd.	12/01/2023	4410362	23723103.0	
4410602	AGC Automotive Americas Co.	06/02/2024	4410602	24156072.1	
4411438	MD Elektronik GmbH	09/11/2023	4411438	23208751.0	German
4412425	GLOBALFOUNDRIES Singapore Pte. Ltd.	04/08/2023	4412425	23189672.1	
4412917	SACMI COOPERATIVA MECCANICI IMOLA SOCIETA' COOPERATIVA	07/10/2022	4412917	22799977.8	
4413056	Covestro Deutschland AG	30/09/2022	4413056	22799891.1	German

4413270	Robert Bosch GmbH	13/09/2022	4413270	22786314.9	German
4413288	EISELE GmbH	25/03/2022	4413288	22718620.2	German
4413304	Climate Recovery Ind AB	07/10/2022	4413304	22879023.4	
4413572	Silicon Storage Technology Inc.	23/02/2022	4413572	22709890.2	
4414088	Metelier SA	06/02/2024	4414088	24155909.5	
4414089	Metelier SA	06/02/2024	4414089	24155933.5	
4414251	Langendorf GmbH	06/11/2023	4414251	23207913.7	German
4414533	Soletanche Freyssinet	25/01/2024	4414533	24153858.6	French
4414919	ABB SCHWEIZ AG	10/02/2023	4414919	23156063.2	
4415015	SCHNEIDER ELECTRIC INDUSTRIES SAS	02/02/2024	4415015	24305188.5	
4415198	Vilion (Shenzhen) New Energy Technology Co., Ltd.	19/01/2024	4415198	24152761.3	
4415945	Plyable Ltd.	12/10/2022	4415945	22793797.6	
4416073	Société des Produits Nestlé S.A.	10/10/2022	4416073	22802050.9	
4416137	International Flavors & Fragrances Inc.	10/10/2022	4416137	22818136.8	
4416422	ZKW Group GmbH	27/09/2022	4416422	22789228.8	German
4416497	FRAMATOME	10/10/2022	4416497	22800661.5	French
4417989	Allegro MicroSystems, LLC	17/02/2023	4417989	23315034.1	
4419207	Artios Pharma Limited	21/10/2022	4419207	22797458.1	
4419292	Atlas Copco Industrial Technique AB	13/09/2022	4419292	22782491.9	
4419395	AUTOTECH ENGINEERING S.L.	20/10/2022	4419395	22789245.2	
4419525	Artios Pharma Limited	21/10/2022	4419525	22797828.5	
4419761	Cactile	20/10/2022	4419761	22805848.3	French
4419809	Universiteit Gent	23/09/2022	4419809	22793429.6	
4419829	GAZTRANSPORT ET TECHNIGAZ	26/09/2022	4419829	22786371.9	French
4419968	ASML Netherlands B.V.	23/09/2022	4419968	22782885.2	
4420633	Jiangsu Tech-Bio-Med Medical Equipment Co., Ltd.	18/05/2023	4420633	23810933.4	
4421341	Kabushiki Kaisha F.C.C.	14/09/2020	4421341	24171655.4	
4422117	STMicroelectronics International N.V.	20/02/2024	4422117	24158684.1	French
4422182	GE Video Compression, LLC	13/04/2011	4422182	24167387.0	
4422742	Novocure GmbH	28/09/2023	4422742	23787192.6	
4422811	Novelis Inc.	21/10/2022	4422811	22812899.7	
4422886	COMPAGNIE GENERALE DES ETABLISSEMENTS MICHELIN	29/10/2021	4422886	21810148.3	
4423028	Luxwall, Inc.	17/11/2023	4423028	23832877.7	
4423043	Université de Strasbourg-UNISTRA Centre National de la Recherche Scientifique (CNRS)	26/10/2022	4423043	22809755.6	
4423754	TotalEnergies OneTech				
4423754	Damae Medical	28/10/2022	4423754	22813436.7	French
4424029	Epinovatech AB	26/10/2022	4424029	22808818.3	
4424801	Afton Chemical Corporation	07/02/2024	4424801	24156351.9	
4424961	Shin I Tai Corp.	21/02/2024	4424961	24158767.4	
4425147	Dr. Födisch Umweltmesstechnik AG	15/02/2024	4425147	24157978.8	German
4426141	Philip Morris Products, S.A.	04/11/2022	4426141	22813259.3	
4426149	Philip Morris Products S.A.	04/11/2022	4426149	22813530.7	
4426270	ZIPHIUS NV	02/11/2022	4426270	22813505.9	
4426271	ZIPHIUS NV	02/11/2022	4426271	22813917.6	
4426413	Medtronic, Inc.	14/10/2022	4426413	22821607.3	
4426510	Bystronic Laser AG	09/02/2023	4426510	23703474.9	
4426654	Owens-Brockway Glass Container INC.	04/11/2022	4426654	22817474.4	
4427056	Ampere SAS	24/10/2022	4427056	22789942.4	French
4427780	L'AIR LIQUIDE, SOCIETE ANONYME POUR L'ETUDE ET L'EXPLOITATION DES PROCEDES GEORGES CLAUDE	09/02/2024	4427780	24156892.2	French
4428497	VEGA Grieshaber KG	07/03/2023	4428497	23160585.8	German
4430307	Schaeffler Technologies AG & Co. KG	03/11/2022	4430307	22813222.1	German
4430494	Telefonaktiebolaget LM Ericsson (publ)	11/11/2021	4430494	21811143.3	
4431423	Wuhan Jingchen Intelligent Identification Technology Co., Ltd.	26/07/2023	4431423	23187830.7	

4431855	Italmatic Presse e Stampi Srl	15/12/2023	4431855	23217197.5	
4432101	Samsung Electronics Co., Ltd.	28/02/2024	4432101	24160248.1	
4432141	Mastercard International Incorporated	13/03/2023	4432141	23161612.9	
4432277	Meta Platforms Technologies, LLC	13/02/2024	4432277	24157372.4	
4432814	PEK AUTOMOTIVE D.O.O.	19/11/2021	4432814	21823350.0	
4434330	Guangdong Hongrun Precision Metal Technology Co., Ltd.	15/08/2023	4434330	23847731.9	
4434395	Paul Hettich GmbH & Co. KG	20/03/2024	4434395	24164799.9	German
4434896	Ingenieria Proxix S.L.	21/03/2023	4434896	23382259.2	
4435615	Commissariat à l'Energie Atomique et aux Energies Alternatives	28/02/2024	4435615	24160346.3	French
4437183	Plasser & Theurer, Export von Bahnbaumaschinen, Gesellschaft m.b.H.	17/11/2022	4437183	22818664.9	German
4437907	King Slide Works Co., Ltd. King Slide Technology Co., Ltd.	05/01/2024	4437907	24150512.2	
4438813	Hermann Spengler GmbH & Co. KG	28/03/2024	4438813	24167221.1	German
4439041	SYSMEX CORPORATION	27/03/2024	4439041	24166763.3	
4440896	Stellantis Auto SAS	27/10/2022	4440896	22813661.0	French
4441479	Sandvik Rock Processing Australia Pty Limited	28/11/2022	4441479	22822969.6	German
4442371	Koenig & Bauer AG	21/12/2023	4442371	23219179.1	German
4442596	CooperVision International Limited	20/07/2022	4442596	24174541.3	
4442797	Afton Chemical Corporation	19/02/2024	4442797	24158483.8	
4443104	ABB SCHWEIZ AG	03/04/2023	4443104	23166295.8	
4444440	tonies GmbH	25/05/2023	4444440	23728749.5	German
4444685	Linde GmbH	08/12/2022	4444685	22839144.7	German
4445018	Energiestro	10/11/2022	4445018	22814417.6	French
4445367	Amazon Technologies, Inc.	15/11/2022	4445367	22839534.9	
4445664	Telefonaktiebolaget LM Ericsson (publ)	22/11/2022	4445664	22814204.8	
4447920	Unilever Global IP Limited	30/11/2022	4447920	22823459.7	
4449041	Liebherr-Aerospace Toulouse SAS	09/12/2022	4449041	22835344.7	French
4450116	Zeta GmbH	15/04/2024	4450116	24170160.6	German
4452075	Koninklijke Philips N.V. The Trustees of The University of Pennsylvania	16/12/2022	4452075	22836183.8	
4452128	Koninklijke Philips N.V.	08/12/2022	4452128	22834539.3	
4452192	Unilever Global IP Limited	08/12/2022	4452192	22834540.1	
4452436	DE NEEF CHEMICAL PROCESSING N.V.	21/12/2022	4452436	22843721.6	
4452489	SABIC Global Technologies B.V.	20/12/2022	4452489	22843241.5	
4454374	Telefonaktiebolaget LM Ericsson (publ)	23/12/2021	4454374	21847480.7	
4454475	Sollich KG	27/04/2023	4454475	23170501.3	German
4454687	CA-MI Societa' a Responsabilita' Limitata	15/04/2024	4454687	24170338.8	
4454796	Zhejiang Prulde Electric Appliance Co., Ltd.	30/04/2024	4454796	24173279.1	
4455433	Ets A Moos	12/02/2024	4455433	24157179.3	French
4455637	Valstybinis moksliniu tyrimu institutas Fiziniu ir technologijos mokslu centras	26/04/2023	4455637	23169993.5	
4457505	Serstech AB	15/12/2022	4457505	22836174.7	
4458588	Sumitomo Rubber Industries, Ltd.	25/03/2024	4458588	24165851.7	
4459671	Samsung Electronics Co., Ltd.	17/01/2024	4459671	24152376.0	
4460411	Bystronic Laser AG	13/06/2023	4460411	23732550.1	
4460660	Fraunhofer-Gesellschaft zur Förderung der angewandten Forschung e.V.	07/03/2024	4460660	24710699.0	German
4460891	Beckhoff Automation GmbH	10/02/2023	4460891	23704940.8	German
4462294	Featurespace Limited	20/07/2023	4462294	23186680.7	
4462515	Kunming University of Science and Technology	31/03/2023	4462515	23761743.6	
4464751	STO SE & Co. KGaA	16/05/2023	4464751	23173518.4	German
4467039	Guangdong Midea Consumer Electrics Manufacturing Co., Ltd.	17/11/2023	4467039	23210713.6	
4467815	Carrier Corporation	14/05/2024	4467815	24175780.6	

4468451	Röchling Automotive SE	23/05/2023	4468451	23174879.9	
4468482	Benteler Automobiltechnik GmbH	24/05/2023	4468482	23175118.1	German
4468853	Signify Holding B.V.	23/01/2023	4468853	23701176.2	
4470745	The Japan Steel Works, Ltd.	23/05/2024	4470745	24177753.1	
4470894	Yamaha Hatsudoki Kabushiki Kaisha	04/12/2023	4470894	23213936.0	
4471951	Hithium Tech HK Limited	08/12/2023	4471951	23215226.4	
4474185	TOYOTA JIDOSHA KABUSHIKI KAISHA	31/05/2024	4474185	24179398.3	
4474260	K.W.H. Ciclosport Vertriebs GmbH	06/06/2023	4474260	23177580.0	German
4474596	Xingmai Innovation Technology (Suzhou) Co., Ltd.	27/04/2023	4474596	23736221.5	
4474597	Xingmai Innovation Technology (Suzhou) Co., Ltd.	27/04/2023	4474597	23738415.1	
4474603	Roto Frank Fenster- und Türtechnologie GmbH	03/06/2024	4474603	24179458.5	German
4476023	Weber Schraubautomaten GmbH	10/03/2023	4476023	23710999.6	German
4478060	Romero Gordon, José María	13/05/2024	4478060	24175565.1	
4480130	Mercedes-Benz Group AG	11/04/2024	4480130	24718784.2	German
4481116	RailTechnology GmbH	20/06/2023	4481116	23180485.7	
4481360	CARISSMA Institute of Safety in Future Mobility (C-ISAFE) der Technischen Hochschule Ingolstadt	21/06/2023	4481360	23180727.2	German
4482610	Evonik Operations GmbH	16/02/2023	4482610	23705545.4	German
4482640	Kapp Niles GmbH & Co. KG	15/02/2023	4482640	23705528.0	German
4484183	DAF Trucks N.V.	28/06/2024	4484183	24185444.7	
4484266	Chengdu Drifting Island Outdoor Co., Ltd	07/12/2023	4484266	23215023.5	
4487723	Kang, Cheol-Ung	09/11/2023	4487723	23208782.5	
4488155	Yamaha Hatsudoki Kabushiki Kaisha	04/12/2023	4488155	23213945.1	
4489447	Frequentis AG	04/07/2023	4489447	23183331.0	German
4492186	Belimo Holding SA	07/07/2024	4492186	24186984.1	
4493424	AUDI AG	14/03/2023	4493424	23711975.5	German
4493881	Teknologian Tutkimuskeskus VTT OY	15/03/2023	4493881	23712571.1	
4493945	Mercedes-Benz Group AG	22/02/2024	4493945	24707035.2	German
4494123	Mercedes-Benz Group AG	04/03/2024	4494123	24709681.1	German
4494359	PSS Belgium NV	27/06/2023	4494359	23736262.9	
4498997	OstomyCure AS	24/04/2023	4498997	23721412.7	
4500238	ALVEO AB	23/03/2023	4500238	23715274.9	
4500983	Telefonaktiebolaget LM Ericsson (publ)	24/03/2023	4500983	23714691.5	
4501222	Infineon Technologies AG	31/07/2023	4501222	23188773.8	
4501366	SCHOTT Pharma Schweiz AG SCHOTT Pharma AG & Co. KGaA	02/08/2023	4501366	23189301.7	
4502105	beeOLED GmbH	04/08/2023	4502105	23189892.5	
4502571	Qingdao Institute of Marine Geology Qingdao Marine Science and Technology Center	28/05/2024	4502571	24178636.7	
4505061	Voith Patent GmbH	14/02/2023	4505061	23705365.7	German
4505080	Parker Hannifin EMEA S.à.r.l. Fraunhofer-Gesellschaft zur Förderung der angewandten Forschung e.V.	20/03/2024	4505080	24714162.5	German
4509799	SICK AG	17/08/2023	4509799	23191922.6	German
4511141	Topgolf International, Inc.	19/04/2023	4511141	23725471.9	
4512034	Pignela Capital SA	31/03/2023	4512034	23719823.9	French
4514574	Koninklijke Philips N.V.	03/04/2024	4514574	24715612.8	
4530264	SCHOTT AG	29/09/2023	4530264	23200765.8	
4531635	Bi-Silque, S.A.	26/05/2023	4531635	23732230.0	
4554857	FACC AG	24/11/2023	4554857	23817648.1	German
4568627	ConvaTec Limited	09/11/2023	4568627	23808872.8	
4570399	Böllhoff Verbindungstechnik GmbH	12/12/2023	4570399	23215929.3	German

Withdrawn – Section 33(1)

20240100 Infinite auto power generation device , for power generation , storage and amplification 3. PIETOV RAZANAJATOVO

Refused - Section 31(1)

S20230262 Int. Cl. (2025.01) **E02B 8/00; E02B 3/00.** HIGH-SPEED WATER CURTAIN ANTI EROSION DEVICE FOR DEBRIS FLOW DRAINAGE CHANNEL. ZAOZHUANG UNIVERSITY; CHONGQING JUNFU QIKAI TECHNOLOGY CO., LTD; TIBET SOUTHEAST CONSTRUCTION CO., LTD; CHINA ACADEMY OF TRANSPORTATION SCIENCE; CHEN HONGKAI; WANG SHENGJUAN; WANG XIANJIN; CHU CHUNCHAO; WANG BAOLIANG; CHENG WANGKE; LIU BIN; LIANG XUEZHAN; JIAO PENG PENG

S20230349 CALIBRATION METHOD OF SOLAR RADIOMETERS. INSTITUTE OF ATMOSPHERIC PHYSICS, CHINESE ACADEMY OF SCIENCES; BAI JIANHUI

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

S20210175 Int. Cl. (2025.01) **G06Q 10/00.** Methods and Systems for processing Inspection Certificates and other Document records of Equipment and other Assets.. PADRAIG REILLY

20220167 Int. Cl. (2025.01) **E03F 5/00.** Drain Channel Extension. CLARKSTEEL HOLDINGS LIMITED

Patents Lapsed Through Non-Payment of Renewal Fees

Please note that due to the high volume of lapsed patents (mostly European Patents designating the State which are not subsequently validated), details of these patents are no longer included in the printed version of the Journal. Instead, they are available to view on the online version of the journal at

<https://www.ipoi.gov.ie/en/ip-search-tools/search-the-journal/>

Request for Grant of Supplementary Protection Certificate

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

- 2025026** CSL BEHRING GMBH, Emil-von-Behring-Strasse 76, 35041
Marburg, Germany. CSL LIMITED, 655 Elizabeth Street Melbourne,
VIC 3000, Australia
(11 July 2025)
Patent No: 2734552; INHIBITORY ANTI-FACTOR XII/XIIA
MONOCLONAL ANTIBODIES AND THEIR USES
Product: ANDEMBRY
Market Authorisation: Ireland EU/1/24/1885, 10/02/2025
European Union EU/1/24/1885, 10/02/2025
- 2025027** JANSSEN PHARMACEUTICA, N.V., Turnhoutseweg 30, 2340
Beerse, Belgium
(21 July 2025)
Patent No: 3490560; NIRAPARIB FOR USE IN A METHOD OF
TREATING PROSTATE CANCER
Product: Niraparib or a pharmaceutically acceptable salt thereof in
particular niraparib tosylate in particular niraparib tosylate
monohydrate, optionally in combination with abiraterone in particular
abiraterone acetate.
Market Authorisation: Ireland EU/1/23/1722, 20/04/2023
European Union EU/1/23/1722, 20/04/2023
- 2025028** GENMAB A/S, Carl Jacobsens Vej 30, DK-2500 Valby, Denmark
(22 July 2025)
Patent No: 2582728; HUMAN ANTIBODY DRUG CONJUGATES
AGAINST TISSUE FACTOR
Product: tisotumab vedotin and a biosimilar thereof
Market Authorisation: Ireland EU/1/25/1911, 28/03/2025
European Union EU/1/25/1911, 28/03/2025
-

Supplementary Protection Certificates Granted

The name and address of the grantee follows the number allocated to the application for grant of a certificate; this number applies also to the granted certificate. The date in brackets following the name and address is the date of grant of the certificate. The number of the basic Patent and the title of the invention are followed by the name of the product for which the certificate is granted. Market authorisation references in respect of the product concerned are also shown, followed by the date of expiry of the certificate.

- 2018035** GLAXOSMITHKLINE BIOLOGICALS S.A., Rue de l'institut 89, 1330
Rixensart, Belgium
(16/07/2025)
Patent No: 2281831; Varicella Zoster virus vaccine
Product: Varicella Zoster virus (VZV) glycoprotein E (gE)
Market Authorisation: Ireland EU/1/18/1272, 23/03/2018
Certificate Expires on: 28/02/2031
- 2021016** IMPACT BIOMEDICINES, INC., 86 Morris Avenue Summit, New Jersey
07901, United States of America
(16/07/2025)
Patent No: 1951684; BI-ARYL META-PYRIMIDINE INHIBITORS OF
KINASES
Product: Fedratinib, or a pharmaceutically acceptable salt thereof, or a
pharmaceutically acceptable hydrate thereof, in particular fedratinib
dihydrochloride monohydrate.
Market Authorisation: Ireland EU/1/20/1514, 09/02/2021
European Union EU/1/20/1514, 09/02/2021
Certificate Expires on: 25/10/2031
- 2021043** MEDIMMUNE LIMITED, Milstein Building, Granta Park, Cambridge,
Cambridgeshire CB21 6GH, United Kingdom
(16/07/2025)
Patent No: 1942939; INTERLEUKIN-13 ANTIBODY COMPOSITION
Product: Tralokinumab
Market Authorisation: Ireland EU/1/21/1554, 18/06/2021
European Union EU/1/21/1554, 18/06/2021
Certificate Expires on: 28/09/2031
- 2021049** ATNX SPV, LLC, 1001 Main Street, Suite 600, Buffalo, New York 14203,
United States of America
(16/07/2025)
Patent No: 1836169; COMPOSITIONS AND METHODS OF TREATING
CELL PROLIFERATION DISORDERS
Product: tirbanibulin
Market Authorisation: Ireland EU/1/21/1558, 19/07/2021
European Union EU/1/21/1558, 19/07/2021
Certificate Expires on: 27/12/2030
-

- 2021055** IPSEN PHARMA, 65 Quai Georges Gorse, 92100 Boulogne-Billancourt, France
(16/07/2025)
Patent No: 2236151; Melanocortin receptor ligands
Product: setmelanotide and pharmaceutically acceptable salts thereof
Market Authorisation: Ireland EU/1/21/1564, 19/07/2021
European Union EU/1/21/1564, 19/07/2021
Certificate Expires on: 09/07/2031
- 2023026** PFIZER PRODUCTS INC., Eastern Point Road, Groton, CT 06340, United States of America
(16/07/2025)
Patent No: 2620450; Anti-CTLA-4 antibody compositions
Product: Tremelimumab
Market Authorisation: Ireland EU/1/22/1712; EU/1/22/1713, 20/02/2023
European Union EU/1/22/1712; EU/1/22/1713, 20/02/2023
Certificate Expires on: 01/03/2031
- 2024002** LOXO ONCOLOGY, INC., Lilly Corporate Centre Indianapolis, Indiana 46285, United States of America
(16/07/2025)
Patent No: 3390395; COMPOUNDS USEFUL AS KINASE INHIBITORS
Product: pirtobrutinib
Market Authorisation: Ireland EU/1/23/1738, 31/10/2023
European Union EU/1/23/1738, 31/10/2023
Certificate Expires on: 30/10/2038
- 2024005** GUERBET, 15, Rue des Vanesses, 93420 Villepinte, France
(16/07/2025)
Patent No: 1931673; COMPOUNDS COMPRISING SHORT AMINOALCOHOL CHAINS AND METAL COMPLEXES FOR MEDICAL IMAGING
Product: gadopiclenol
Market Authorisation: Ireland EU/1/23/1772, 07/12/2023
European Union EU/1/23/1772, 07/12/2023
Certificate Expires on: 08/10/2031
-

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.

- 2015036** VERTEX PHARMACEUTICALS INCORPORATED, 50 Northern Avenue
Boston, Massachusetts 02210, United States of America
(21/07/2025)
Patent No: 1773816; Modulators of ATP-binding cassette transporters
Product: N-(5-hydroxyl-2,4-ditert-butyl-phenyl)-4-oxo-1H-quinoline-3-carboxamide (ivacaftor) or a pharmaceutically acceptable salt thereof
Market Authorisation: Ireland EU/1/12/782/001 - 002, 23/07/2012
European Union EU/1/12/782/001-002, 23/07/2012
Original SPC Expiry Date: 24/07/2027
- 2020061** GILEAD SCIENCES, INC., 333 Lakeside Drive Foster City, California 94404,
United States of America
(24/07/2025)
Patent No: 2595980; METHODS AND COMPOUNDS FOR TREATING
PARAMYXOVIRIDAE VIRUS INFECTIONS
Product: Remdesivir or a pharmaceutically acceptable salt or ester thereof
Market Authorisation: Ireland EU/1/20/1459, 03/07/2020
European Union EU/1/20/1459, 03/07/2020
Original SPC Expiry Date: 02/07/2035
-

Grant of Extension of Duration of a Supplementary Protection Certificate

The name and address of the grantee follows the number allocated to the granted Supplementary Protection Certificate (SPC). The date in brackets following the name and address is the date of grant of the extension of the certificate. The number of the basic patent and the title of the invention are followed by the name of the product for which the certificate was granted. Market authorisation references in respect of the product concerned are also shown, followed by the new date of expiry of the certificate.

2023026 PFIZER PRODUCTS INC., Eastern Point Road, Groton, CT 06340, United
States of America
04/04/2024
Patent No: 2620450; Anti-CTLA-4 antibody compositions
Product: Tremelimumab
Market Authorisation: Ireland EU/1/22/1712; EU/1/22/1713, 20/02/2023
European Union EU/1/22/1712; EU/1/22/1713, 20/02/2023
Expiry Date of Extension of SPC: 01/09/2031

Designs Registered Under The Industrial Designs Act, 2001

23697 05.06 Fintan Kelly, Old Road, Monasterboice, Drogheda A92XD70, Ireland.
Address for service is c/o Fintan Kelly
Old Road, Monasterboice, Drogheda A92XD70, Ireland.

Date of Registration: 21 May 2025.

A wipe has a finger hole extension section to allow the wipe to be held while being washed before reuse or disposal.



23698

05.06

Fintan Kelly, Old Road, Monasterboice, Drogheda A92XD70, Ireland.
Address for service is c/o Fintan Kelly
Old Road, Monasterboice, Drogheda A92XD70, Ireland.

Date of Registration: 21 May 2025.

A Hybrid wipe, made of two materials to improve cleaning and absorption of liquids such as sweat. As a dry wipe the two materials can also enclose solid or powder material for extra cleaning benefits.



Fig. 1



Fig. 3



Fig. 4

23699

02.03

Lina Liu, Balriggeran House, Kilcurry, Dundalk A91X6D8, Ireland.
Address for service is c/o Lina Liu
Balriggeran House, Kilcurry, Dundalk A91X6D8, Ireland.

Date of Registration: 08 February 2025.

Beanies with Tulip design



Renewal of Designs Registered under the Industrial Designs Act, 2001

Registrations renewed for 3rd period of 5 Years

Design number	Class
21967	11.01
21998	11.01

Registrations renewed for 5th period of 5 Years

Design number	Class
20854	14-03

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

Design number	Class
21875	11-03
22976	30.01
22989	02.02
22990	02.02
22991	02.02
22992	02.02
22993	02.02
22994	02.02
22995	02.02
23002	02.02
23003	02.02
23004	02.02
23005	02.02
23006	02.02
23007	02.02

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

No. 2548**Wednesday, 13 August, 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.



272820 11 February 2025

Class 35. Providing online marketplaces for sellers of goods and or services; Provision of an online marketplace for buyers and sellers of goods and services; Provision of an on-line marketplace for buyers and sellers of goods and services.

Paul McCarthy, 13 Upper Pembroke Street, Dublin 2, Dublin D02 YW25, Ireland. Address for service is

c/o Paul McCarthy, 95 Emmet Road, Inchicore, Dublin D08 P1H1, Ireland.

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

Elite Mental Health

272821 03 April 2025

Class 35. Business consulting; Management consulting; Business organisation consulting; Business organization consulting; Personnel management consulting; Professional business consulting; Business consulting services.

Class 41. Coaching; Coaching services; Life coaching (training); Personal coaching [training]; Career counselling and coaching.

Shane Cradock, 4 Ashford Downs, Ashford, Co. Wicklow, Ireland. Address for service is c/o Shane

Cradock, 4 Ashford Downs, Ashford, Co. Wicklow, Ireland.



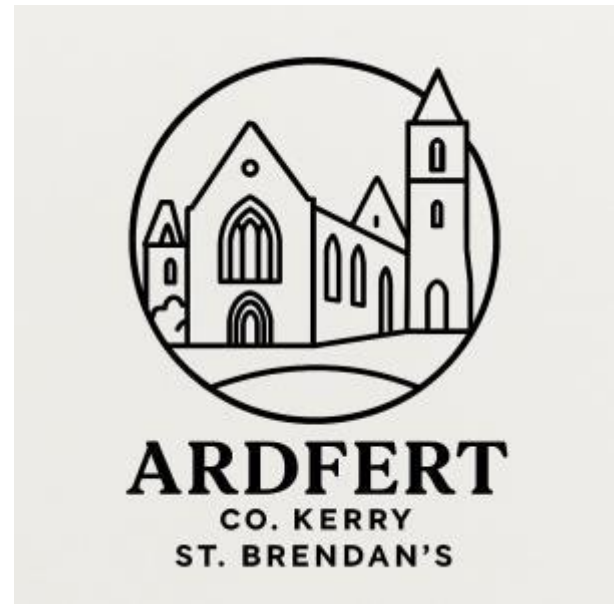
272822 15 April 2025

Class 29. Potato salad; Coleslaw; Eggs; Milk; Cheese; Butter; Cut fruits; Jellies, jams, compotes, fruit and vegetable spreads.

Class 30. Honey; Sugar; Salt; Bread; Yeast; Mayonnaise; Jellies (Fruit -) [confectionery].

PRM Brands Ltd, Lissue Industria, l Estate West16 Rathdown Road, Lisburn BT282RE, United Kingdom. Address for service is c/o PRM Brands LTD, c/o Philip Morrow, 23 Kilmainham Square Inchicore Road, Kilmainham, Dublin, Ireland.

The mark in use is/will be in the colour(s) Blue, Yellow , Orange, Red, White, Green & Black



272823 11 April 2025

Class 14. Medals.

Class 18. Souvenir bags.

Debora Tobin, The Post Office, Ardfert, Kerry V92AC92, Ireland. Address for service is c/o Debora Tobin, The Post Office, Ardfert, Kerry V92AC92, Ireland.

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

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


272824 21 April 2025

Class 3. False eyelashes; nail gels; adhesives for affixing false eyelashes.

Jolanta Boruszek, Donnybrook Commercial, Centre Unit 5 C, Cork T12R25F, Ireland. Address for service is c/o Jolanta Boruszek, Donnybrook Commercial, Centre Unit Unit 5C, Cork T12R25F, Ireland.

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

Eyevora

272825 13 April 2025

Class 9. Sunglasses.

Muath Addeeb, 8 Stratton Square, Adamstown, Dublin K78 WN84, Ireland. Address for service is c/o Muath Addeeb, 8 Stratton Square, Adamstown, Dublin K78 WN84, Ireland.

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




Application is for a Series of 2 Trade Marks.

272826 26 February 2025

Class 3. Toiletries; oral hygiene preparations; perfumery and fragrances; body cleaning and beauty care preparations; soaps and gels; deodorants and antiperspirants; skin, eye and nail care preparations; hair preparations and treatments; essential oils and aromatic extracts; cleaning and fragrance preparations, other than for personal use; cosmetics and cosmetic preparations for personal use.

Class 5. Pharmaceuticals; pharmaceutical preparations, drugs and compositions; veterinary preparations; medical dressings, coverings and applicators; dental preparations and articles, and medicated dentifrices; dietary supplements and dietetic preparations; dietetic foods adapted for medical use; infant formula; disinfectants and fungicides for medical use; air purifying preparations; sanitary preparations and articles; disinfectants and antiseptics; feminine hygiene products; natural remedies.

Class 35. Retail and wholesale services relating to cosmetics, cosmetic preparations,

pharmaceutical or medical preparations and substances, personal care products, beauty care products and toiletries; information and advisory services relating to all the foregoing services.

- Class 44. Pharmacy services; pharmacy advisory services; healthcare services; pharmaceutical services; medical services; dispensing of pharmaceuticals; health and medical screening services relating to pharmaceuticals, health or beauty; advisory, consultancy and information services relating to all the aforesaid services.

Hickey's Pharmacy Limited, 4045 Kingswood Road, Citywest Business Park, Citywest, Dublin 24, Ireland. Address for service is c/o FRKelly, Waterways House, Grand Canal Quay, Dublin D02 PD39, Ireland.



272827 15 April 2025

- Class 29. Meat, poultry, fish and game, in particular organic meat, poultry, fish and game; organic lamb; organic beef; meat extracts; meat products; prepared meals consisting principally of meat, prepared meals consisting principally of game, prepared meals consisting substantially of seafood, prepared meals consisting primarily of meat substitutes, prepared meals consisting principally of vegetables; dried and cooked fruits and vegetables; meat (preserved); salted meats; prepared salads; coleslaw and potato salad; jellies, jams; spreads; sweet spreads; bacon; potato chips; eggs, milk, milk beverages and milk products, milkshakes and other dairy products; edible oils and fats; preserves, pickles; soups and soup preparations for making soups; prepared snacks and constituents thereof (namely, cereal, fruit and rice).

Devrone Unlimited Company, 14 Castle Street, Ardee, Co. Louth A92 F409, Ireland. Address for service is c/o FRKelly, Waterways House, Grand Canal Quay, Dublin D02 PD39, Ireland.

CrysAI

272828 17 April 2025

- Class 9. Software; Application software; Software applications; Platform

software; Software for processing digital images; Computer software for processing digital images; Software for processing images, graphics and text; Computer programmes for image processing; Artificial intelligence software; Artificial intelligence software for analysis; Artificial intelligence and machine learning software.

- Class 42. Software as a service [SAAS] services; Software as a service; Software as a service [SaaS]; 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 software for deep neural networks; 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; Platforms for artificial intelligence as software as a service [SaaS]; Research in the field of artificial intelligence technology; Research in the field of artificial intelligence.

APC Ltd., Building 11, Cherrywood Business Park, Loughlinstown, DUBLIN D18 DH50, Ireland.
Address for service is c/o APC Ltd., C/o Cormac Byrne, Building 11, Cherrywood Business Park, Loughlinstown, DUBLIN D18 DH50, Ireland.

Celtic Threads by Léonie

272829 22 April 2025

Class 23. Thread [sewing].

Class 40. Needlework [custom manufacture].

Leonie Lynam, Dromleigh South, 10, BANTRY P75KD89, Ireland. Address for service is c/o Leonie Lynam, Dromleigh South, 10, BANTRY P75KD89, Ireland.

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

Celtic Threads

272830 22 April 2025

Class 40. Needlework [custom manufacture].

Leonie Lynam, Dromleigh South, 10, BANTRY P75KD89, Ireland. Address for service is c/o Leonie Lynam, Dromleigh South, 10, BANTRY P75KD89, Ireland.

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

Platinum Band

272831 03 April 2025

Class 41. Musical performances; Provision of entertainment; Corporate entertainment services; Cabaret entertainment services; Live musical theater performances; Live performance services; Arranging and presenting of live performances; Presentation of live entertainment performances; Organisation of live musical performances; Presentation of live performances by musical bands; Entertainment in the nature of live performances by musical bands; Entertainment in the nature of live performances and personal appearances by a costumed character; Nightclub services [entertainment].

Damian Butler, 26 St Agnes Park, Crumlin, Dublin d12c2p5, Ireland. Address for service is c/o Damian Butler, 26 St Agnes Park, Crumlin, Dublin d12c2p5, Ireland.

GOODBODY. AT YOUR SIDE, ON YOUR SIDE

272832 24 October 2024

Class 9. Data carriers; electronic publications (downloadable); encoded magnetic cards, all relating to financial services; calculating machines; apparatus for processing card transactions and data relating thereto and for payment processing; apparatus for

verifying data on magnetically encoded cards; magnetic cards; magnetically encoded and smart (programmable) cards and stickers; computer hardware and software; data receivers for registration, transfer, processing and reproduction of sounds, images or data; electronically encoded identity wristbands; parts and fittings for the aforesaid goods.

Class 16. Printed matter and printed publications; books; journals; magazines; periodical publications; newsletters; handbooks and directories; calendars; diaries; stationery; writing instruments.

Class 35. Business services namely business evaluations, business organization, business advice, business marketing, business administration, business analysis, business consultancy and business management; provision of information relating to business; provision of business information relating to customer behaviour; collection and systemisation of information in to a computer database; database management; marketing and advertising; market research services; preparation and dissemination of advertising and publicity matter; public relations services; all the aforesaid services relating to financial and insurance services.

Class 36. Financial services; financial research, analysis, forecasting, appraisal and advisory services; financial information; preparation of financial reports and analysis; economic and financial research services; preparation and quotation of

information concerning exchange rates; fiscal assessments and valuations; preparation and quotation of stock exchange prices and indices; financial management services; savings account services, namely cash savings services; stockbroker services; investment services; financial advisory services; investment advisory services; financial services relating to stocks; financial services relating to international stocks; financial services relating to securities; financial services relating to investments; financial investment services; financial nominee services for the holding of securities; financial information services; financial administration services; open banking services; open banking platform provided online; safety deposit services for certificates and assets of clients; management of investments of clients; share registration services; stockbroking and share dealing services; financial planning, advice, research and report services; asset and portfolio management, personal equity plans; tax and estate planning; executor and trustee services; investment funds and unit trust services; valuation, investment services; brokerage services; pensions services; pension fund administration services; personal pension services; fund management services; fund transfer services; trust services; trustee services; trusteeship services; investment services; financial investments; investment and protection advice; investment

management services; stockbroking services; information and advisory services concerning or relating to all of the aforesaid services; including all the aforesaid services provided by means of internet, online and interactive computer services and telephone services.

Goodbody Stockbrokers UC, 9-12 Dawson Street, Dublin 2, Ireland. Address for service is c/o FRKelly, Waterways House, Grand Canal Quay, Dublin D02 PD39, Ireland.

The application for registration is proceeding with the consent of the proprietors of Registered EUTM No 011670791



272833 13 January 2025

Class 5. Protein supplements; Protein supplement shakes; Protein dietary supplements; Protein powder dietary supplements; whey and soy protein dietary supplements; prebiotic, herbal, vitamin, food, mineral, nutritional, calcium,

	homeopathic, probiotic, dietary, anti-oxidant supplements; dietary supplements; dietary supplement drinks; Dietary and nutritional preparations; Dietary supplements in powder form; Dietary supplements and dietetic preparations; Dietary supplements consisting of vitamins; Powdered fruit-flavoured dietary supplement drink mix; Vitamin and mineral supplements; powdered nutritional supplement energy drink mix; pharmaceutical sweets; pharmaceutical preparations.	supplements, dietary supplement drinks, Dietary and nutritional preparations, Dietary supplements in powder form, Dietary supplements and dietetic preparations, Dietary supplements consisting of vitamins, Dietary supplements consisting of vitamins, Powdered fruit-flavoured dietary supplement drink mix, Vitamin and mineral supplements, powdered nutritional supplement energy drink mix, pharmaceutical sweets, pharmaceutical preparations, Non-alcoholic beverages, Mineral and aerated waters, Fruit beverages and fruit juices, Syrups and other preparations for making non-alcoholic beverages, Protein drinks, protein-enriched sports beverages, whey beverages, syrups for making whey-based beverages, sports drinks, sports drinks containing electrolytes, concentrates for use in the preparation of sports drinks.
Class 32.	Non-alcoholic beverages; Mineral and aerated waters; Fruit beverages and fruit juices; Syrups and other preparations for making non-alcoholic beverages; Protein drinks; protein-enriched sports beverages; whey beverages; syrups for making whey-based beverages; sports drinks; sports drinks containing electrolytes; concentrates for use in the preparation of sports drinks.	
Class 35.	Advertising; Business management, organization and administration; Office functions; Wholesale, retail and online retail services relating to Protein supplements, Protein supplement shakes, Protein dietary supplements, Protein powder dietary supplements, whey and soy protein dietary supplements, prebiotic supplements, herbal supplements, vitamin supplements, food supplements, mineral supplements, nutritional supplements, calcium supplements, homeopathic supplements, probiotic supplements, dietary supplements, anti-oxidant supplements, dietary	Priority Date Claimed: 10 September 2024 European Union Intellectual Property Office(EUIPO) Karmon Nutrition Limited, 90 The Old Mill, Ratoath, Meath A85 NP20, Ireland. Address for service is c/o Stobbs Ireland Limited, Suite 308, The Merrion Buildings, 18-20 Merrion Street Upper, Dublin D02 XH98, Ireland.



272834 30 May 2023

Class 12. Electric vehicles; Driverless cars [autonomous cars]; Sports cars; Motor cars; Shock absorbers for automobiles; Vehicle chassis; Motors, electric, for land vehicles; Clutches for land vehicles; Vehicle wheels; Automobile bodies; none of the foregoing goods being related to two-wheeled vehicles not powered by an internal combustion engine, in particular electric bicycles, electric motor cycles, electric scooters, or parts and accessories for two-wheeled vehicles not powered by an internal combustion engine.

AVATR Co., Ltd., No.24, 1F, Building 1, No.106, West Section of Jinkai Avenue, Yubei District, Chongqing, China. Address for service is c/o Murgitroyd & Company, Unit 1, Block 8, Blanchardstown Corporate Park, Cruiserath Road, Dublin 15, Ireland.

The application for registration is proceeding with the consent of the proprietors of registered EUTM No's 013656244, 018014712, 018802997 and 018852534.

BEEHIVE CANDLE CO

272835 23 April 2025

Class 4. Candles; Candle wax; Tealight candles; Scented candles; Fragranced candles; Soy candles; Perfumed candles; Tea light candles;

Aromatherapy fragrance candles; Special occasion candles; Musk scented candles; Candles in tins; Wax for making candles; Wicks for candles; Wicks for candles for lighting; Beeswax for use in the manufacture of candles; Beeswax.

Anita Gupta O'Brien, 10 The Brambles Skerries, Dublin K34X889, Ireland. Address for service is c/o Anita Gupta O'Brien, 10 The Brambles Skerries, Dublin K34X889, Ireland.

THE LANGUAGE OF YES

272836 23 April 2025

Class 33. Alcoholic beverages, except beers.

E. & J. Gallo Winery, 600 Yosemite Boulevard, Modesto, CA 95354, United States of America. Address for service is c/o FRKelly, Waterways House, Grand Canal Quay, Dublin D02 PD39, Ireland.

MarketSizer WIN Framework

272837 27 December 2024

Class 9. Product lifecycle management software; Downloadable computer software for the management of data; Database management software; Data management software; Software for the analysis of business data; Big data management software; Computer software to automate data warehousing; Computer software for accessing databases.

Class 35. Business management and consulting services; Business organisation and management consulting services; Consulting services in business organization and management; Market research services; Market research and analysis services; Business analysis and information services, and market research; Advisory services relating to market research; Market research services regarding customer loyalty; Computerized market research services; Market analysis and research services; Market research data retrieval services; Research services relating to advertising and marketing.

Class 42. Software as a service [SaaS]; Software as a service [SAAS] services; Platforms for artificial intelligence as software as a service [SaaS]; Software as a service [SaaS] featuring software for machine learning; Software as a service [SaaS] featuring software for deep learning; Consulting services in the field of software as a service [SaaS]; 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.

TamCalc Limited, Greyfort, Cruagh Road, Dublin D16DE92, Ireland. Address for service is c/o Tomkins & Co., 5 Dartmount Road, Dublin 6, Ireland.



272838 17 May 2024

Class 5. Babies' nappies; babies' nappy pants; nappies for infants; disposable nappies; nappies for incontinence; diapers; cloth nappies; inserts made of cloth specially adapted for reusable babies' nappies; swim nappies; paper liners for nappies/diapers; medicated creams and skin care products; nappy cream (medicated); babies' creams (medicated); sanitary products; towels impregnated with medicated or disinfectant lotions; moist cleansing tissues for hygienic purpose.

Aldi Stores (Ireland) Limited, 67-68 Fitzwilliam Square, Dublin 2, Ireland. Address for service is c/o FRKelly, Waterways House, Grand Canal Quay, Dublin D02 PD39, Ireland.

The Application for Registration is proceeding with the consent of the Proprietors of Registered European Union Trade Mark No: 017888305, 017888300, 017888302.

EMBERSTONE

272839 18 April 2025

Class 33. Whiskey; Brandy; Rum; Gin; Vodka; Wine; Crafted Wine; Country Spirits.

MY BARREL & BEYOND PRIVATE LIMITED,
Plot No. 941, Basement, Akshardham Apartments,
Sector 19, Dwarka, Sector 6, New Delhi, South West
Delhi 110075, India. Address for service is c/o
Andrea Albert Catala, Calle Quart 24 4, 46001
Valencia, Spain.

Womb Presence WombPresence

Application is for a Series of 2 Trade Marks.

272840 18 April 2025

Class 44. Therapy services; Dance therapy; Meditation services.

Carol McInerney, 70 College Hill, Mullingar, Co. Westmeath N91R9K6, Ireland. Address for service is c/o Carol McInerney, 70 College Hill, Mullingar, Co. Westmeath N91R9K6, Ireland.

Irish Weigh

272841 17 April 2025

Class 9. Weighing scales.

DEM Machines Ltd, IDA Business Park, Blessington Road, Naas W91-D653, Ireland. Address for service is c/o DEM Machines Ltd, IDA Business Park, Blessington Road, Naas W91-D653, Ireland.

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

Glimmers

272842 24 April 2025

Class 30. Confectionery.

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

HingeMask Pro

272843 22 January 2025

Class 37. Masking for Painting and decorating.

Chris Dennehy, The Old Farmhouse, Shannonpark, Carrigaline P43 H970, Ireland. Address for service is c/o Chris Dennehy, The Old Farmhouse, Shannonpark, Carrigaline P43 H970, Ireland.



272844 16 April 2025

Class 25. Casual clothing.

Ryan Hollins, 99 Raithín, Mullingar N91 E0W4, Ireland. Address for service is c/o Ryan Hollins, 99 Raithín, Mullingar N91 E0W4, Ireland.



EventMedConnect



Application is for a Series of 2 Trade Marks.

272845 24 April 2025

Class 42. Software as a service [SaaS];
Software as a service
[SAAS] services.

EventMedConnect Limited, 1 Elm park villas, Ennis road, Limerick V94p8yy, Ireland. Address for service is c/o EventMedConnect Limited, 1 Elm park villas, Ennis road, Limerick V94p8yy, Ireland.



272846 16 April 2025

- Class 16. Collectible cards; Collectible trading cards.
- Class 25. Football jerseys; Football shirts.
- Class 28. Collectible toy figures.
- Class 35. Marketing.

Henrique Pasquetto, 46, leinster road, Rathmines, flat 12, Dublin D06R6K1, Ireland. Address for service is c/o Henrique Pasquetto, 46 Leinster Road, Rathmines, flat 12, Dublin D06R6K1, Ireland.



272847 23 April 2025

- Class 3. Shampoos; hair conditioners; cosmetics; hair lotions; hair dyes; hair waving preparations; hair spray; cleaning preparations; aromatics [essential oils]; air fragrancing preparations.

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



272848 23 April 2025

- Class 3. Shampoos; hair conditioners; cosmetics; hair lotions; hair dyes; hair waving preparations; hair spray; cleaning preparations; aromatics [essential oils]; air fragrancing preparations.

GUANGZHOU CHINCHY COSMETICS CO., LTD., Room 1616, No. 395 Jianpeng road, Helong street, Baiyun District, Guangzhou, China. Address for service is c/o GUANGZHOU CHINCHY

COSMETICS CO., LTD., c/o Bayview IP, 134
Hollybrook Park, Bray, County Wicklow N, Ireland.



272849 13 November 2024

Class 9. Computer software; downloadable mobile applications; downloadable computer software applications for organisation of recreational sporting events; downloadable computer software applications for picking teams for recreational sporting events; computer software enabling the collection of data on players health for impact monitoring and evaluation; mobile and web based computer software applications to facilitate game fee collection and financial management; mobile software applications to support gamification to enhance participant incentivisation and retention;

computer software platform to support volunteer and human resource management.

Class 41. Organisation of community-based recreational sporting events; organisation of community-based recreational soccer matches; picking teams for community-based recreational sporting events; organising venues for community-based recreational sporting activities; providing equipment for community-based recreational sporting events, including kit, nets, balls, corner flags, whistles; coordination of recreational sporting event reservation, booking and game fees; gamification to enhance participant incentivisation and retention in community-based recreational sporting events; organisation of volunteers for community-based recreational sporting events; organisation of impact monitoring of participants in community-based recreational sporting events.

Football Coop CLG T/A Football Cooperative, The Academy, 42 Pearse Street, Dublin 2 D02 EA22, Ireland. Address for service is c/o Barry Purdy, PurdyLucey Intellectual Property, 23 Ely Place, Dublin 2 D02 N285, Ireland.



272850 04 April 2025

Class 30. Cakes; Almond cake; Cake batter; Sponge cake; Cake mixes; Cake preparations; Cake mixtures; Breakfast cake; Cake doughs; Treacle cake; Chocolate cake; Cake bars; Cake pops; Cake Pops; Malt cakes; Frozen cakes; Barm cakes; Moon cakes; Iced cakes; Sponge cakes; Fruit cakes; Cream cakes; Chocolate cakes; Plum cakes; Tea cakes; Vegan cakes; Frosting [icing] (Cake -); Cake frosting [icing]; Fruit cake snacks; Candy cake decorations; Chocolate covered cakes; Frozen yogurt cakes; Icing for cakes; Sponge fingers [cakes]; Iced fruit cakes; Ice-cream cakes; Ice cream cakes; Dough for cakes; Iced sponge cakes; Flavourings for cakes; Flavorings for cakes; Petits fours [cakes]; Mixes for making cakes; Mixtures for making cakes; Candy decorations for cakes; Steamed sponge cakes (fagao); Chocolate decorations for cakes; Cake decorations made of candy; Pastries, cakes, tarts and biscuits (cookies); Deep chocolate cake made with chocolate sponge; Custard-based fillings for cakes and pies; Chocolate-based fillings for cakes and pies; Flavorings, other than essential oils, for cakes;

Flavourings for cakes other than essential oils; Flavourings, other than essential oils, for cakes; Flavorings [flavourings], other than essential oils, for cakes; Cakes (Flavorings [flavourings], other than essential oils, for -); Biscuits; Biscuit rusk; Biscuit mixes; Bread biscuits; Chocolate biscuits; Butter biscuits; Shortbread biscuits; Malt biscuits; Salty biscuits; Salted biscuits; Hardtack [biscuits]; Savoury biscuits; Savory biscuits; Aperitif biscuits; Wafer biscuits; Wafers [biscuits]; Toasts [biscuits]; Filled biscuits; Chocolate coated biscuits; Chocolate covered biscuits; Chocolate-coated biscuits; Salted wafer biscuits; Petit-beurre biscuits; Biscuits for cheese; Cheese-flavored biscuits; Biscuits containing fruit; Rolled wafers [biscuits]; Chocolate covered wafer biscuits; Biscuits [sweet or savoury]; Onion or cheese biscuits; Half covered chocolate biscuits; Biscuits flavoured with fruit; Biscuits having a chocolate coating; Sweet biscuits for human consumption; Oat biscuits for human consumption; Biscuits containing chocolate flavoured ingredients; Biscuits with an iced topping; Biscuits having a chocolate flavoured coating; Chocolate coated marshmallow biscuits containing toffee; Biscuits for human consumption made from cereals; Biscuits for human consumption made from malt; Cookies; Cookie mixes; Cookie dough; Almond cookies; Filled cookies; Frozen cookie dough; Danish butter cookies; Fried dough cookies; Fried dough cookies

(karintosh); Tarts; Apple tarts; Custard tarts; Covered tarts; Treacle tarts; Tarts [sweet or savoury]; Crackers; Graham crackers; Salt crackers; Crackers [edible]; Cream crackers; Crackers flavoured with cheese; Crackers flavoured with herbs; Crackers filled with cheese; Crackers flavoured with vegetables; Crackers flavoured with spices; Crackers flavoured with fruit; Pellet-shaped rice crackers (arare); Crackers made of prepared cereals; Pastry; Pastry shells; Pastry cases; Frozen pastry; Pastry dough; Puff pastry; Filo pastry; Macaroons [pastry]; Pastry mixes; Shortcrust pastry; Frozen pastry sheets; Orange based pastry; Long-life pastry; Poppy seed pastry; Fruit filled pastry products; Pastries containing creams; Pastries filled with fruit; Frozen pastries; Almond pastries; Viennese pastries; Chocolate pastries; Pastries; Prepared desserts [pastries]; Mixtures for making pastries; Pastries containing creams and fruit; Pastries with fruit; Pastries containing fruit; Fruit pastries; Savory pastries; Danish pastries; Mousses; Mousse confections; Mousse (sweet); Chocolate mousses; Mousses (Chocolate -); Mousses (Dessert -) [confectionery]; Dessert mousses [confectionery]; Confectionery in the form of mousses; Cheesecake; Cheesecakes; Dough; Doughnuts; Cake dough; Biscotti dough; Filo dough; Brownie dough; Wafer dough; Dough flour; Dough mix; Frozen dough; Filo doughs; Wafer doughs; Bread doughs; Doughnut mixes; Fried dough twists;

Frozen biscotti dough; Frozen brownie dough; Instant doughnut mixes; Foodstuffs made from dough; Ready-to-bake dough products; Doughs, batters, and mixes therefor; Mincemeat pies; Pies; Fresh pies; Apple pies; Cream pies; Pumpkin pies; Fruit pies; Blueberry pies; Frozen yogurt pies; Non-meat pies; Pies [sweet or savoury]; Japanese sponge cakes (kasutera).

Michael Hassett, Unit 5 Kilnagleary Business Park, Carrigaline, Cork P43FY88, Ireland. Address for service is c/o Michael Hassett, Unit 5 Kilnagleary Business Park, Carrigaline, Cork P43FY88, Ireland.

SCORCHIO

272851 22 April 2025

Class 35. Professional staffing services; employment staffing consultation services; recruitment services; business assistance, administration management services; business partnership and sponsorship negotiation and management services; talent sourcing, booking and programming services; booking and management services.

Class 41. Entertainment services; organizing of events and festivals for entertainment, recreational and educational purposes; Ticket reservation and booking services for education and entertainment

activities and events;
Entertainment services in the nature of organizing social entertainment events;
Information about entertainment and entertainment events provided via online networks and the Internet; Provision of recreational events; Dance events; Organising of festivals; Festivals (Organisation of -) for recreational purposes;
Arranging of festivals for cultural, educational and/or entertainment purposes;
corporate hospitality (entertainment); provision of cultural event facilities; information, advisory and consultancy services relating to the aforesaid.

Class 43. Services for providing food and drink; Corporate hospitality (provision of food and drink); Providing camp ground facilities; Provision of exhibition and meeting facilities; provision of social event facilities; Services for providing food and drink; Food and drink catering; Mobile catering services; Business catering services; Outside catering services; Food and drink catering for cocktail parties; Food and drink catering for banquets; Serving of alcoholic beverages; Serving food and drink for guests; Consultancy services in the field of food and drink catering; Serving food and drink in restaurants and bars; Wine tasting services (provision of beverages); food tasting services; Rental of bar equipment; Bar services; information, advisory and consultancy services relating to the aforesaid.

Totally Tropical Limited, 1 Swanville Place, Rathmines, Dublin 6 D06 X3T1, Ireland. Address for service is c/o TOMKINS & CO., 5 Dartmouth Road, Dublin 6, Ireland.

Sabbylulou clothing

272852 26 March 2025

Class 25. Casual clothing; Knitwear [clothing]; Jerseys [clothing]; Jackets [clothing]; Hoods [clothing]; Knitted clothing; Windproof clothing; Men's clothing; Men's socks; Men's underwear; Men's suits.

Eamonn Cunningham, Ej Menswear, Grattan St, Sligo F91 FH7Y, Ireland. Address for service is c/o Eamonn Cunningham, Ej Menswear, Grattan St, Sligo F91 FH7Y, Ireland.

Application is for a single mark

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

CROSSFILM

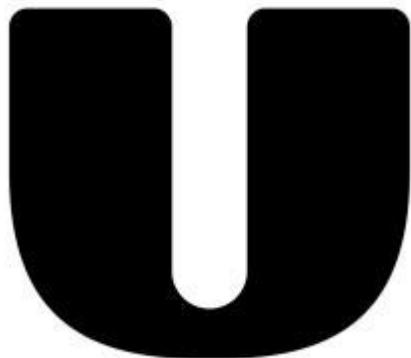
272853 22 April 2025

Class 1. Films or sheets made from polytetrafluoroethylene (PTFE) for use in a wide range of industrial and commercial products where attributes such as strength,

friction reduction, nonstick, temperature, and chemical resistance are desired.

Priority Date Claimed: 25 October 2024 United States of America

Textiles Coated, Inc., 6 George Avenue, Londonderry, New Hampshire 03053, United States of America. Address for service is c/o FRKelly, Waterways House, Grand Canal Quay, Dublin D02 PD39, Ireland.



Application is for a Series of 5 Trade Marks.

272854 24 April 2025

Class 9. Cinematographic and photographic films; sound and video recordings; recorded television and radio programmes; motion pictures; animated cartoons; data recordings, data recordings in audio, video, still and moving images and text, also in interactive format; programmes and audiovisual content for broadcast or other transmission on television, radio, mobile telephones, personal digital assistants and personal computers, and in 3D format; apparatus for recording, broadcasting, transmission, receiving, processing, generating, reproducing, distributing, re-distributing, tracking, tagging, encoding and decoding of audio and video content, still and moving images, data and metadata; magnetic data carriers, recording discs, memory carriers, compact discs, interactive compact discs, CD-ROMs and DVDs, mini-disks, CD-Is, tapes, cassettes, cartridges, cards and other carriers, all bearing or for use in bearing sound recordings, video recordings, data, metadata, images, graphics, text or programs; software; computer programs; computer software; computer software for use in downloading, storing, processing, reproducing, organising, distributing and re-distributing audio, video, still and moving images and data; application software; application software for mobile phones, wearable digital electronic devices and other portable digital

devices; virtual reality software; virtual reality headsets; educational and learning software, electronic educational and learning apparatus and instruments; IP-based computer software for the production, formatting, management and distribution of sound, images and data; DVD game software; computer games software; computer software for personalized and interactive television; downloadable electronic publications; ring tones and graphics (downloadable) for mobile phones; mobile phone cases and covers; computer cases and covers; power packs; ear phones; speakers; dashboard mounts for mobile phones; downloadable graphics for computers; digital music, audio and video recordings (downloadable) from the internet; electronic bulletin boards; mouse mats; radio signal transmitters and receivers; apparatus and instruments for the reception of radio and television broadcasts including the reception of cable, satellite and digital broadcasts; spectacles (glasses), sunglasses; egg timers; parts and fittings for all the aforesaid goods.

Class 16. Printed publications; paper; cardboard; printed matter; magazines; books; catalogues; programmes; photographs; stationery; artists' materials; paint brushes; instructional and teaching material; printing blocks; posters; cards; postcards; greetings cards; trading cards; invitations; diaries; calendars; photograph albums; prints; gift bags, gift boxes, gift tags and gift wrap; notepads;

	writing instruments and crayons; writing cases; pencil sharpeners; stickers; transfers; stamps; personal organisers; address books; note books; pen and pencil holders; desk mats; embroidery, sewing and knitting patterns; postage stamps; coasters made of cardboard and paper; badges made of cardboard and paper; parts and fittings for all the aforementioned.	generated content, audio content, and information via the Internet or other computer and communications networks; providing access to video sharing portals; television broadcasting services incorporating interactive services for viewing guides and intelligent automated selection for programme recordal; provision of communications services for accessing and retrieving radio and television programmes; provision of a connection between a website and television viewers via an interactive television portal; webcasting and podcasting services; electronic mail services; news information and news agency services; rental of radio and television broadcasting facilities; provision of on-line electronic bulletin boards for the transmission of messages among computer users; provision of access to web logs (blogs); provision of access to interactive polling services; providing access to and leasing of access time to a computer database; provision of connections between multiple devices able to receive synchronised broadcast services; advisory, consultancy and information services relating to any of the aforesaid, including such services provided online from a computer network or via the Internet or extranets.
Class 38.	Telecommunications; communications services; broadcasting and transmission of television, radio, film, music, audio and video content by cable, DTT, DSL, satellite and over the internet and mobile networks; broadcasting and transmission of television, radio, film, audio and video content to mobile telephones, personal digital assistants and personal computers; video-on-demand and near on demand telecommunications; transmission of audio, video and/or audio visual programming (by any means); streaming of audio and video content over the internet; streaming delivery of video on demand streams to viewers; personalised and interactive telecommunications, broadcasting and transmission services; broadcasting services via the uploading, downloading, capturing, posting, showing, editing, playing, streaming, viewing, previewing, displaying, tagging, blogging, sharing, manipulating, distributing, publishing, reproducing, of electronic media, multimedia content, videos, movies, pictures, images, text, photos, games, user-	Class 41. Provision of entertainment, education, recreation, instruction, tuition and training; production, presentation and distribution of television and radio programmes, audio, video, still and moving images and data including on-line from a

database, over the internet, by satellite or mobile networks or any other electronic or digital media; development of formats for television and radio programmes and films; production, presentation and distribution of films for television and cinema, music, news, current affairs, sports and educational information; personalized and interactive entertainment services; interactive television and radio selection services for viewers; publishing services (including electronic publishing services); provision of non-downloadable electronic publications; organisation, production and presentation of shows, competitions, games, quizzes, studio entertainment and audience participation events, roadshows, concerts, club entertainment services, exhibitions and events; language teaching; provision of information, consultancy and advisory services relating to any of the aforesaid services, including such services provided online from a computer network or via the Internet or extranets.

Priority Date Claimed: 22 April 2025 United Kingdom

UKTV Media Limited, 10 Hammersmith Grove, LONDON W6 7AP, United Kingdom. Address for service is c/o BURGESS SALMON IP IRELAND LIMITED, The Greenway, 112-114 St Stephen's Green, Dublin 2 D02 TD28, Ireland.



Application is for a Series of 2 Trade Marks.

272855 30 March 2025

- Class 10. Dental devices for the treatment of obstructive sleep apnea.
- Class 44. Dental services; Medical screening services in the field of sleep apnea; Health screening services in the field of sleep apnea.

Stephen Paul Kelly, 1 Carragh Hill, Galway H91 YKK2, Ireland. Address for service is c/o Stephen Paul Kelly, 1 Carragh Hill, Galway H91 YKK2, Ireland.

The first mark in the series in use is/will be in the colour(s) Dark Teal, Gold, White. The second mark in the series in use is/will be in the colour(s) White, Gold, Dark Teal.



272856 24 April 2025

- Class 24. Badges made of fabric material.
- Class 25. Scarves; Neck scarves; Silk scarves; Shoulder scarves; Neck tube scarves.

Oisin Mc Mullan, 16 St Patricks Park, Stepside, Dublin 18 D18 DP38, Ireland. Address for service is c/o oisin mc mullan, 16 st patricks pk, stepside, dublin 18 d18dp38, Ireland.

The mark in use is/will be in the colour(s) purple white orange



272857 24 April 2025

- Class 3. Scents; Eau de parfum; Eau de toilette; Eau de Cologne; Aftershave moisturising cream; After-shave balms; After-shave preparations; Body deodorants; Deodorant soap; Cosmetic soaps; Body soap; Essential oils for use in air fresheners; Cosmetics; Perfumes.
- Class 4. Candles.

Handsome Scent Limited, 14 Wainsfort Crescent, Dublin D6W YN26, Ireland. Address for service is c/o FRKelly, Waterways House, Grand Canal Quay, Dublin D02 PD39, Ireland.

Spongle

272858 25 April 2025

- Class 9. Downloadable mobile applications; downloadable software for managing advertising and influencer marketing campaigns; downloadable software for content creation, collaboration, and campaign management; software for tracking payments and

analytics; downloadable applications for online marketplaces connecting brands and content creators.

Class 35. Advertising and promotional services; marketing services; business intermediary services relating to the matching of brands with content creators; consultancy services relating to influencer marketing; management of advertising campaigns; arranging and conducting marketing campaigns through digital media.

Class 42. Software as a service (SaaS) featuring software for managing advertising campaigns, influencer collaborations, and content creation; design and development of computer software and mobile applications; hosting online software platforms for facilitating brand and creator collaborations; providing online non-downloadable software for campaign management, analytics, and AI-assisted brief writing and talent discovery.

Tom Leavy, Innisfree, Main Street, Craughwell H91 PP6D, Ireland. Address for service is c/o Tom Leavy, Innisfree, Main Street, Craughwell H91 PP6D, Ireland.

PROVERA

272859 03 April 2025

Class 5. Pharmaceutical preparations; progestational agent.

Pharmacia & Upjohn Company LLC, 7000 Portage Road, Kalamazoo, MI 49001, United States of America. Address for service is c/o FRKelly, Waterways House, Grand Canal Quay, Dublin D02 PD39, Ireland.

Mindset By Design

272860 24 April 2025

Class 41. Training consultancy; Training services; Business training; Training courses; Coaching [training]; Staff training services.

Catherine Duggan, Lyttelton, Douglas Road, Cork T12X6P5, Ireland. Address for service is c/o Catherine Duggan, Lyttelton, Douglas Road, Cork T12X6P5, Ireland.

272861 15 April 2025

Class 9. Prescription spectacles; Prescription sunglasses.

Pewpols Limited, 4 Ballywilliam, Gorey/Wexford Y25P9N4, Ireland. Address for service is c/o Pewpols Limited, 4 Ballywilliam, Gorey/Wexford Y25P9N4, Ireland.



The mark consists of a three dimensional shape.

272862 15 April 2025

Class 3. Non-medicated mouthwash and mouthrinse.

Class 5. Medicated mouthwash and mouth rinse.

Kenvue Inc., 1 Kenvue Way, Summit, NJ 07901, United States of America. Address for service is c/o FRKelly, Waterways House, Grand Canal Quay, Dublin D02 PD39, Ireland.

The Mark applied for is a three-dimensional Mark with the word "LISTERINE" appearing thereon.



272863 25 April 2025

Class 44. Barbershops; Barber shops; Barber services; Barbers' services; Barbers' shops; Barber shop services; Services of a barber; Hairdressing; Hair treatment; Hair cutting; Hair styling; Haircare services; Hairdressing salons; Hairdressing services; Salons (Hairdressing -); Hair cutting services; Hair salon services; Hair styling services; Hair care services.

Amanda Masterson, Hugh & Conor Mc Allister, 51 Grafton Steet, Dublin 2, Dublin D02K635, Ireland. Address for service is c/o Amanda Masterson, Hugh & Conor Mc Allister, 51 Grafton Street, Dublin 2, Dublin D02 K635, Ireland.

The mark in use is/will be in the colour(s) blue circle with white text outlined on black on a white background.

No Clients Were Harmed

272864 25 April 2025

Class 9. Podcasts; Downloadable podcasts.

Class 16. Journals; Blank journals; Blank writing journals; Blank journals for writing.

Eoin O'Sullivan, 27 Douglas Wells, Well Road, Douglas, Cork City T12 X722, Ireland. Address for service is c/o Eoin O'Sullivan, 27 Douglas Wells, Well Road, Douglas, Cork City T12 X722, Ireland.



272865 18 April 2025

Class 41. Coaching; Coaching services; Life coaching (training); Personal coaching [training]; Coaching services for sporting activities; Sports tuition, coaching and instruction; Coaching in the

field of sports; Training or education services in the field of life coaching; Personal training services; Personal fitness training services; Personal trainer services [fitness training]; Provision of training courses in personal development; Personal development training.

Class 44. Nutrition consultancy; Food nutrition consultation; Nutritional guidance; Nutritional advice; Nutrition counselling; Nutrition counseling.

Seamus Smyth, 11 Cois Farraige, Bundoran, Donegal F94Y446, Ireland. Address for service is c/o Seamus Smyth, 11 Cois Farraige, Bundoran, Donegal F94Y446, Ireland.

272866 28 April 2025

Class 29. Ready cooked meals consisting primarily of meat;

- Ready cooked meals consisting wholly or substantially wholly of poultry; Jams; Soup.
- Class 30. Coffee beverages; Pastries; Scones; Filled sandwiches; Wrap sandwiches; Sandwiches; Iced coffee; Coffee drinks; Macaroons [pastry]; Dry and liquid ready-to-serve meals, mainly consisting of rice; Dry and liquid ready-to-serve meals, mainly consisting of pasta; Cakes; Mincemeat pies; Chocolate brownies; Brownies; Cereals.
- Class 39. Delivery of hampers containing food and drink.
- Class 43. Snack-bars.

Gourmet Tart Co, Unit 1, Block 13 Ballybane Industrial Estate, Galway, Ireland. Address for service is c/o Gourmet Tart Co, Unit 1, Block 13 Ballybane Industrial Estate, Galway, Ireland.

The mark in use is/will be in the colour(s) Pink Pantone 226 and white



272867 22 April 2025

- Class 3. False eyelashes; Eyelashes (False -); Eyelashes (Adhesives for affixing false -); Adhesives for affixing false eyelashes; Adhesives for false eyelashes, hair and nails.
- Class 21. Hand tools for the application of cosmetics.

CARRIEDO LIMITED, 31 Liberty Court, Clanbrassil Street Lower, Dublin8 D08PW67, Ireland. Address for service is c/o Carriedo Limited, c/o Yanyi Du, 31 Liberty Court, Clanbrassil Street Lower, Dublin8 D08 PW67, Ireland.

LANAS

272868 25 April 2025

- Class 9. Computer software; computer software applications; downloadable application software; web application software; application software for mobile phones and mobile devices; application software for use in the provision of and access to medical and health care services, to communicate with medical and healthcare professionals, to access medical resources, to make medical and healthcare appointments, for GP practice management, and for hospital operating theatre management; downloadable mobile applications for the purpose of and access to medical and health care services, to communicate with medical and healthcare professionals,

to access medical resources, and to make medical and healthcare appointments.

Class 42. Computer programming, namely design, development, licensing, hosting, updating, and maintenance of computer software; software as a service [SAAS] services, and rental of software; application service provider (ASP) services for others; leasing access time to computer databases; providing temporary use of on-line non-downloadable software; Software as a service provided via an interactive website featuring technology that allows users to access medical and health care services, to communicate with medical and healthcare professionals, to access medical resources, to make medical and healthcare appointments, for GP practice management, and for hospital operating theatre management; professional consultancy, advisory and information services relating to the aforesaid.

Clanwilliam Headquarters Limited, Office Suite 17, The Courtyard, Carmanhall Road, Sandyford, Dublin 18, Ireland. Address for service is c/o FRKelly, Waterways House, Grand Canal Quay, Dublin D02 PD39, Ireland.



Class 9. Software, cloud computing software, computer programmes for data processing, downloadable computer software; application software for cloud computing services; operating and user instructions stored in digital form for computers and computer software; computer software development tools; application development software.

Class 42. Software as a service [SaaS]; software design and development; development and testing of software; development and maintenance of computer software; software development, programming and implementation; Consulting services in the field of software as a service (SAAS); Development of computer software; design of computer systems; updating of computer software; consulting in the field of cloud computing networks and applications; consulting and design services relating to software, websites and application software for food service providers, and online ordering systems for restaurants; providing application software through cloud computing; creation, maintenance and adaptation of software; software customisation services; computer software technical support services; providing temporary use of computer software via a global network; consulting services in the field of cloud computing; website design consultancy.

Flipdish Limited, Heron House, Corrig Road, Sandyford, Dublin 18 D18 Y2X6, Ireland. Address

for service is c/o Cruickshank, 8 A Unit, Sandyford Business Centre, Sandyford D18R2N8, Ireland.

Dumplicious

272870 28 April 2025

Class 32. Bottled water; Bottled drinking water; Cola drinks; Fruit drinks; Isotonic drinks; Sports drinks; Vegetable drinks; Guarana drinks; Slush drinks; Juice drinks; Energy drinks; Soft drinks; Carbonated soft drinks; Fruit flavored drinks; Fruit flavoured drinks; Apple juice drinks; Orange juice drinks; Non-carbonated soft drinks; Fruit juice drinks; Carbonated non-alcoholic drinks; Low-calorie soft drinks; Low calorie soft drinks; Fruit-flavored soft drinks; Fruit flavored soft drinks; Fruit flavoured carbonated drinks; Energy drinks [not for medical purposes]; Non-alcoholic sparkling fruit juice drinks; Fruit-based soft drinks flavored with tea; Isotonic beverages [not for medical purposes]; Non-alcoholic beverages flavoured with tea; Non-alcoholic beverages with tea flavor; Red ginseng juice beverages; Orange juice beverages; Fruit beverages; Apple juice beverages; Aloe juice beverages; Non-alcoholic grape juice beverages; Non-alcoholic beverages flavoured with coffee; Non-alcoholic beverages flavored with

coffee; Mineral waters [beverages]; Mineral water [beverages]; Fruit beverages (non-alcoholic); Non-alcoholic soda beverages flavoured with tea; Waters [beverages]; Smoothies [non-alcoholic fruit beverages]; Smoothies [fruit beverages, fruit predominating]; Vegetable-based beverages; Fruit-based beverages; Beverages (Non-alcoholic -); Alcohol free beverages; Non-alcoholic dried fruit beverages; Green vegetable juice beverages; Vegetable juices [beverages]; Isotonic beverages; Non-alcoholic fruit juice beverages; Non-alcoholic beverages; Fruit juice beverages; Mineral enriched water [beverages].

Class 35. Retail services relating to food; Retail services in relation to foodstuffs; Retail services via catalogues related to foodstuffs.

Class 43. Food preparation services; Takeaway food services; Providing food and beverages; Providing food and drink; Serving food and drinks; Take-away fast food services; Takeaway food and drink services; Take-away food and drink services; Take away food and drink services; Preparation and provision of food and drink for immediate consumption.

Maheshwar Halder, Saint Annes, 30 Pennywell Road, Pennywell, Limerick, Limerick V94KD3C, Ireland. Address for service is c/o Maheshwar Halder, Saint Annes, 30 Pennywell Road, Pennywell, Limerick, Limerick V94KD3C, Ireland.

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



272871 29 April 2025

Class 37. Clothing laundering;
Clothing washing.

Faizan Rasheed, Hilltop, St Marys Place, Athlone
N37Y262, Ireland. Address for service is c/o Faizan
Rasheed, Hilltop, St Marys Place, Athlone
N37Y262, Ireland.

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



272872 29 April 2025

Class 42. Research in the field of energy; Advisory services relating to energy efficiency; Design and development of energy management software; Engineering services relating to energy supply systems; Development of energy and power management systems; Energy-saving (Consultancy in the field of -); Advisory services relating to the use of energy; Technical advice in connection with energy-saving measures; Professional consultancy relating to the conservation of energy; Providing technical advice relating to energy-saving measures; Professional consultancy relating to energy efficiency in buildings; Recording data relating to energy consumption in buildings; Scientific research in the field of energy; Certification services for the energy efficiency of buildings; Engineering services in the field of energy technology; Design and development of regenerative energy generation systems; Scientific research in the field of renewable energy; Technological consulting services in the field of alternative energy generation; Technological consultancy in the fields of energy production and use; Technological analysis relating to energy and power needs of others; Research in the field of nuclear energy power generation technology; Conducting research and technical project studies relating to the use of natural energy; Consultancy relating to technological services in the field of power and energy

supply; Design and development of software for control, regulation and monitoring of solar energy systems; Provision of information concerning research and technical project studies relating to the use of natural energy; Information technology services; Information technology consulting services; Information services relating to information technology; Information technology support services; Information technology [IT] consulting services; Consultancy and information services relating to information technology; Information services relating to computers; Consultancy services relating to information technology; Consultancy services for analysing information systems; IT consultancy, advisory and information services; Computer and information technology consultancy services; Engineering services relating to information technology; Consultancy and information services in the field of information technology; Services for the provision of technological information; Consultancy and information services relating to information technology architecture and infrastructure; Technical consultancy services relating to information technology; Design services relating to computerised information processing systems; Providing information about industrial analysis and research services; Consultancy and information services relating to software maintenance; Consultancy and information services

relating to computer programming; Advisory and information services relating to computer software; Advisory and information services relating to computer peripherals; Consultancy and information services relating to software rental; Information technology [IT] support services [troubleshooting of software]; Consultancy and information services in the field of information technology architecture and infrastructure; Creating and designing website-based indexes of information for others [information technology services]; Advisory services relating to computer based information systems; Information services relating to the application of computer systems; Information services relating to the development of computer networks; Information services relating to the development of computer systems; Providing online information about industrial analysis and research services; Consultancy and information services relating to computer software design; Consultancy and information services relating to computer system integration; Information services relating to the application of computer networks; Information technology services for the pharmaceutical and healthcare industries; Design services relating to the development of computerised information processing systems; Technical advice and consultancy services in the field of information technology; Consultancy and

information services in the field of computer system integration; Providing information, advice and consultancy services in the field of computer software.

Nikhita Venkatesh, 85 Milestream, Shanakiel, Cork T23D3KV, Ireland. Address for service is c/o Nikhita Venkatesh, 85 Milestream, Shanakiel, Cork T23D3KV, Ireland.

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



272873 29 April 2025

Class 7. Lawnmowers; Electric lawnmowers; Robotic lawnmowers; Chainsaws; Gardening tools (Electric -); Chippers [power lawn and garden tools]; Shredders [power lawn and garden tools]; Cultivators [power lawn and garden tools]; String trimmers [power lawn and garden tools]; Electric lawn trimmers; Electric lawn mowers; Pressure washers.

Class 8. Hedge cutters [hand-operated tools]; Garden tools, hand-operated; Hand-operated tools for gardening; Hand-pumped sprayers; Sprayers (Insecticide -) [hand tools].

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

Peace Inside

272874 25 April 2025

Class 16. Journals; Blank journals; Blank writing journals; Blank journals for writing.

Class 44. Psychodynamic therapy; Therapy services; Cognitive behavioral therapy (CBT); Dialectical behavior therapy (DBT); Psychotherapy; Psychotherapy services; Psychological counselling; Counselling relating to the psychological treatment of medical ailments; Counselling relating to the psychological relief of medical ailments.

Peace Inside Ireland Ltd, Atlantic House, 39 Prospect Hill, Galway, Ireland. Address for service is c/o Peace Inside Ireland Ltd, C/O Evgenia Theodorou, 27 Douglas Wells, Well Rd, Douglas T12 X722, Ireland.



272875 25 April 2025

- Class 16. Journals; Blank journals; Blank writing journals; Blank journals for writing.
- Class 44. Mental health services; Providing mental health rehabilitation facilities; Psychological counselling; Psychotherapy; Psychotherapy services; Therapy services; Psychodynamic therapy; Psychoanalytic therapy; Cognitive behavioral therapy (CBT); Dialectical behavior therapy (DBT).
- Class 45. Marriage counselling; Bereavement counselling; Marriage guidance counselling.

Peace Inside Ireland Ltd., Atlantic House, 39 Prospect Hill, Galway H91 DD5X, Ireland. Address for service is c/o Peace Inside Ireland Ltd., C/O Evgenia Theodorou, 27 Douglas Wells, Well Rd., Douglas Cork T12 X722, Ireland.

BALLY BET

272876 29 April 2025

- Class 9. Computer software; computer games; computer software for betting, gaming and gambling services; downloadable computer software for conducting and administering online games, gambling and competitions; downloadable mobile applications for online betting, gaming, gambling and sports wagering; downloadable online game software and game-related applications, namely, downloadable computer game programs and downloadable electronic game programs; downloadable computer game software for card games, slot games, video games, gaming, gambling, casino, bingo, poker, instant win, lottery and betting activities for use on wireless devices, personal computers, mobile and cellular phones; downloadable computer application software for mobile phones, namely, software for games, card games, slot games, video games, gaming, gambling, casino, bingo, poker, instant win, lottery and betting activities; downloadable interactive video game programs; downloadable mobile applications for viewing live sporting events, for providing sports statistics and sports information, for providing downloadable games and for providing a chat function to discuss sporting events and for earning and redeeming prizes, gift cards, and event tickets; downloadable computer software to enable chat and sharing or otherwise providing electronic media or information in the fields of virtual communities,

- electronic gaming, entertainment, and general interest via the Internet or other communications networks with third parties; downloadable computer software to enable uploading, posting, showing, displaying, tagging, blogging, sharing and providing electronic media and information in the fields of virtual communities, electronic gaming, entertainment and general interest via the internet, wireless, and cellular communications networks; downloadable digital files authenticated by non-fungible tokens (NFTs); downloadable digital files authenticated by non-fungible tokens (NFTs), enabling the authenticity, ownership, availability and trading of digital assets and creations on computer software platforms; virtual and augmented reality software.
- Class 38. Telecommunication services, namely, electronic transmission of streamed and downloadable audio, video and game files via computer and electronic communications networks; computer services, namely, providing online facilities, via a global computer network and other computer and electronic communication networks, for real-time interaction with other computer users to enable users to access multimedia content; providing interactive internet communications services, namely, transmission of voice, data, graphics, images, audio and video for the purposes of gaming, amusement and entertainment; transmission of information over a global computer network being the internet, namely, transmission of messages, images and information pertaining to entertainment, competitions, tournaments, games, card games, slot games, video games, gaming, gambling, casino, bingo, poker, instant win, lottery and betting; instant electronic messaging services; providing online chat rooms, electronic bulletin boards and online community forums for the transmission of messages among users of computers, mobile and handheld devices, and wired or wireless communication devices for social networking.
- Class 41. Casinos; providing casino facilities; providing casino services featuring a casino players rewards program; entertainment services, namely, incentive award programs designed to reward program participants who engage in gaming, gambling and betting; entertainment services, namely, casino gaming; gaming services in the nature of casino gaming and gambling; betting services; gaming services; entertainment services, namely, arranging and conducting exhibitions and competitions in games of chance; entertainment services, namely, providing online non-downloadable computer games featuring card games, slot games, video games, bingo games, poker games, instant win games, lottery games and betting games; video game services, namely, providing online non-downloadable video games and providing temporary use of non-downloadable video games; provision of entertainment

services in the nature of casino gaming, card game services, slot game services, video game services, gambling services, casino gaming, bingo services, poker game services, lottery services and betting services accessible via telephone, mobile devices, handheld devices, television, radio and by any other form of electronic communication means, via an Internet website portal; providing information in the field of interactive gaming, amusement and entertainment services in the nature of casino services, via an Internet website portal; entertainment services, namely, providing online computer games, enhancements within online computer games, and game applications within online computer games; entertainment services, namely, providing virtual environments in which users can interact through social games for recreational, leisure or entertainment purposes; entertainment services, namely, providing temporary use of non-downloadable interactive multi-player games via the internet and electronic communications networks; gaming services, namely, provision of interactive games, interactive entertainment and interactive competitions in the nature of casino gambling and conducting online computer game tournaments; arranging, organizing and conducting social entertainment events in the form of online contests, competitions, tournaments, games of skill, games of chance and games of mixed

skill and chance; entertainment services, namely, organizing and conducting electronic game, gaming, quiz and gambling competitions provided by means of the internet, online from a computer network or database, mobile or handheld device, and television; sports betting and sportsbook gaming services and entertainment in the nature of providing online and land-based sports betting and over the counter betting and wagering services, whether for bets placed in advance of a sporting event or during the sporting event games; providing online news, information and commentary in the fields of sports, esports and video gaming; entertainment services, namely, providing on-line non-downloadable software for viewing live sporting events, for providing sports statistics and sports information, for providing non-downloadable games, for providing a chat function to discuss sporting events and for earning and redeeming prizes, gift cards, and event tickets.

Bally's Management Group, LLC, 100 Westminster Street, Providence, Rhode Island 02903, United States of America. Address for service is c/o Lewis Silkin Ireland LLP, Fitzwilliam Court, Leeson Close, Dublin D02 YW24, Ireland.

WALKERS WAVY

272877 26 March 2025

Class 29. Potato-based snack foods and chips; soy-based snack foods and chips; vegetable based snack foods and chips; nut-based snack foods and chips; ready to eat snack foods consisting primarily of potatoes and chips, nuts, nut products, seeds, vegetables or combinations thereof; including potato chips, potato crisps, vegetable chips, taro chips, crisps, pork snacks, beef snacks, soy-based snacks, legume-based snacks and spreads, dips, cheese; snack mixes.

Class 30. Ready to eat snack foods consisting primarily of grains, corn, cereal or combinations thereof, including corn chips, tortilla chips, pita chips, rice chips, rice cakes, rice crackers, crackers, pretzels, puffed snacks, popped popcorn, salsas, snack bars; rice based snack foods and chips; cereal-based snack foods and food bars; sauces; grain-based snack foods; bread snacks; corn-based snack foods and chips; flour-based snack foods and chips; bagel chips.

Frito-Lay Trading Company (Europe) GmbH,
Spitalgasse 2, CH-3011 Bern, Switzerland. Address
for service is c/o TOMKINS & CO., 5 Dartmouth
Road, Dublin 6, Ireland.

**ST ATTRACTA'S
COMMUNITY SCHOOL**

272878 28 April 2025

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

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

Board of Management of St Attracta's Community School, St Attracta's Community School, Tubbercurry, Sligo F91KT21, Ireland. Address for service is c/o Hazel McDwyer, c/o Mason Hayes & Curran LLP, South Bank House, Barrow Street, Dublin D04TR29, Ireland.



272879 27 April 2025

Class 25. Casual clothing; Denims [clothing]; Weatherproof clothing; Handwarmers [clothing]; Chaps (clothing); Kerchiefs [clothing]; Clothing layettes; Waterproof clothing; Rainproof clothing; Visors [clothing]; Hoods [clothing];

Triathlon clothing; Windproof clothing; Woolen clothing; Outer clothing; Gloves [clothing]; Shorts [clothing]; Infants' clothing; Woven clothing; Sports clothing; Athletic clothing; Thermal clothing; Beach clothing; Knitted clothing; Tops [clothing]; Jerseys [clothing]; Boys' clothing; Jackets [clothing]; Knitwear [clothing]; Smart clothing; Embroidered clothing; Bottoms [clothing]; Water-resistant clothing; Women's clothing; Clothing for children; Clothing for sports; Men's clothing; Quilted jackets [clothing]; Jackets (Stuff -) [clothing]; Thermally insulated clothing; Ready-made clothing; Jogging sets [clothing]; Jogging bottoms [clothing]; Weather resistant outer clothing; Jackets being sports clothing.

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



272880 17 April 2025

Class 14. Ornaments [jewellery]; Fashion jewellery; Costume jewellery; Pendants [jewellery]; Jewellery charms; Charms [jewellery]; Necklaces [jewellery]; Necklaces [jewellery, jewelry (Am.)].

Magdalena Weber Studio, Brideswell, Killarecastle, Mullingar, Westmeath N91 E6T0, Ireland. Address for service is c/o Magdalena Weber Studio, c/o Liliana Magdalena Zarzycka, Brideswell, Killarecastle, Mullingar, Westmeath N91 E6T0, Ireland.



272881 09 April 2025

Class 35. Provision of information relating to advertising; Advertising services relating to motor cars; Advertising on the Internet for others; Advertising in periodicals, brochures and newspapers; Leasing of advertising space

on pamphlets; Business advertising services relating to franchising; Demonstration of goods for advertising purposes; Radio advertising; Magazine advertising; Internet advertising services.

Jack Dick, Inchamore, cork p12 kx83, Ireland. Address for service is c/o Jack Dick, Inchamore, cork p12 kx83, Ireland.

The mark is in the colours dark blue (navy), white, green clover, grey, and black

Yellowbyte Games

272882 03 April 2025

Class 9. Game software.

Robert O'Connor, Gortnaskeha, Ballybunion, Kerry V31 E135, Ireland. Address for service is c/o Robert O'Connor, Gortnaskeha, Ballybunion, Kerry V31 E135, Ireland.



272883 11 February 2025

- Class 41. Entertainment services, namely, providing a podcast series featuring discussions on trauma, personal development, identity, and human experiences; production and distribution of audio and video podcasts; providing a website featuring downloadable and streamable podcasts in the fields of mental health, healing, and storytelling.

Naledi Kumalo, 5 Beckscourt View, Bailieborough, Cavan A82H7T1, Ireland. Address for service is c/o Naledi Kumalo, 5 Beckscourt View, Bailieborough, Co. Cavan A82 H7T1, Ireland.

Flying Fortress Irish Whiskey

272884 04 December 2024

- Class 33. Whiskey complying with the specifications of the protected geographical indication "Irish Whiskey";

JJ Fox Limited, 119 Grafton Street, Dublin D02E620, Ireland. Address for service is c/o EILEEN O'GORMAN, Gleeson McGrath Baldwin Solicitors, 29 Anglesea Street, Dublin 2, Ireland.

**272885** 29 April 2025

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

The Governor and Company of the Bank of Ireland (established in Ireland by charter in 1783 and having limited liability) doing business as Bank of Ireland Group, 2 College Green, Dublin D02 VR66, Ireland. Address for service is c/o FRKelly, Waterways House, Grand Canal Quay, Dublin D02 PD39, Ireland.



272886 29 April 2025

Class 41. School courses relating to study assistance.

Shauna Esmonde, Dreminstown, Rathkenny, Navan, Co. Meath C15 E0W4, Ireland. Address for service is c/o Shauna Esmonde, c/o James Esmonde, Dreminstown, Rathkenny, Navan, Co. Meath C15 E0W4, Ireland.

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

Beyond the Trees Portumna BEYOND THE TREES PORTUMNA

Application is for a Series of 2 Trade Marks.

272887 19 November 2024

Class 16. Paper and cardboard; Printed matter; Bookbinding material; Photographs; Stationery and office requisites, except furniture; Adhesives for stationery or household purposes; Drawing materials and materials for artists;

Paintbrushes; Instructional and teaching materials; travel guide books; printed maps; wall maps; Plastic sheets, films and bags for wrapping and packaging; Printers' type, printing blocks.

Class 25. Clothing, footwear, headwear.

Class 35. Advertising, promotion and marketing services; marketing, public relations, publicity and promotional services; business management and business administration; exhibitions for commercial or advertising purposes; services relating to the provision of radio and television advertising and commercials and online advertising and online commercials; rental and provision of advertising space; advertising, information and business services provided on-line from a computer database or from the Internet; compilation of advertisements for use as web pages on the Internet; classified advertising services; provision or display of information for business, domestic and electronic commerce from a computer database or from the Internet; office functions; retail store services, mail order services, and on-line (or internet) retail services in respect of clothing, footwear, headgear and accessories; retail store services, mail order services, and on-line (or internet) retail services in respect of perfumery, toiletries, cosmetics, and candles; retail store services, mail order services, and on-line (or internet) retail services in respect of jewellery, watches, and clocks; retail store services, mail order services,

and on-line (or internet) retail services in respect of glasses and sunglasses; retail store services, mail order services, and on-line (or internet) retail services in respect of apparatus for recording, transmission or reproduction of sound or images, magnetic data carriers, recording discs, CDs, DVDs, and other recorded media; retail store services, mail order services, and on-line (or internet) retail services in respect of printed matter, bookbinding material, photographs, stationery, artists' materials, and paint brushes; retail store services, mail order services, and on-line (or internet) retail services in respect of luggage and carrying bags, wallets and purses, leather goods, namely luggage and carrying bags, wallets and purses; retail store service, mail order services, and on-line (or internet) retail services in respect of furniture, home furnishings, houseware, household and kitchen utensils and containers, cutlery; retail store services, mail order services, and on-line (or internet) retail services in respect of glassware, crystal, porcelain, earthenware; retail store services, mail order services, and on-line (or internet) retail services in respect of textiles, household linen, floor coverings, window and wall coverings; retail store services, mail order services, and on-line (or internet) retail services in respect of Christmas tree decorations, hampers, food and confectionery, and beverages; retail store services, mail order services, and on-line (or internet) retail services in respect of

games and playthings; provision of the aforesaid services from a computer database or the Internet; advisory and information services relating to the aforesaid.

Class 37. Construction services; building and civil construction services; civil engineering construction services; construction supervision services; building repair and maintenance services; property development services; building construction services; heating and plumbing installation and repair services; mining extraction, oil and gas drilling; advisory and information services relating to the aforesaid.

Class 39. Transport; packaging and storage of goods; travel arrangement; agent services for arranging travel; booking agency services relating to travel; agent services for making reservations and bookings for transportation; booking of seats for travel; bus transport; chauffeur services; arranging of cruises; escorting of travellers; railway transport; river transport; river transport by boat; sightseeing [tourism]; sightseeing tours (conducting -); organisation of sightseeing tours; transport of travellers by taxi; computerised information services for travel and travel reservations; advisory and information services relating to travel; arranging travel and information therefor all provided on-line from a computer database or the Internet, including the provision of guidebooks, travel news, maps, directories and contact

information for use by travellers available electronically from a computer database or the Internet; vehicle leasing and vehicle rental services; vehicle breakdown towing and recovery services; provision of parking facilities; rental and reservation of parking spaces; advisory and information services relating to the aforesaid.

Class 41. Education; Providing of training; Entertainment; Sporting and cultural activities; recreational and leisure park services; production and presentation of stage plays, shows and concerts; organisation of sporting events and/or exhibitions; production and presentation of competitions, contests, games, quizzes, roadshows, staged events, theatrical performances, concerts, live performances and audience participation events; musical entertainment; publication, production presentation and rental of education and instructional materials; arranging and conducting of exhibitions for educational and entertainment purposes; provision of information for educational, cultural or recreational purposes; providing on-line electronic publications (not downloadable); advisory and information services relating to the aforesaid.

Class 43. Services for providing food and drink; restaurant, bar, pub, bistro, café, cafeteria and coffee shop services; agency services for reservation of restaurants; provision of temporary accommodation; agency services for booking temporary accommodation,

including accommodation finding services; providing travel lodging information services and travel lodging booking agency services for travellers; providing temporary trailer park facilities; provision of caravan park facilities; advisory and information services relating to the aforesaid.

Coillte CGA, Dublin Road, Newtownmountkennedy, Co. Wicklow A63 DN25, Ireland. Address for service is c/o FRKelly, Waterways House, Grand Canal Quay, Dublin D02 PD39, Ireland.



272888 02 January 2024

Class 32. Beers, Non-alcoholic beverages; fruit drinks and fruit juices; Non-alcoholic fruit juice drinks; soft drinks without alcohol; rice and soy-based drinks; energy drinks, isotonic; non-alcoholic cocktail bases; non-alcoholic cocktail mixes; non-alcoholic cocktails; syrups and other non-alcoholic preparations for making beverages; syrups for making beverages; non-

alcoholic fruit essences and extracts for making beverages; mineral and sparkling waters.

ALTUNIS - TRADING, GESTÃO E SERVIÇOS, SOCIEDADE UNIPessoal, LDA., Avenida Arriaga nº 73, 1º andar, sala 113, P-9000-060 Funchal (Madeira), Portugal. Address for service is c/o Tomkins & Co, 5 Dartmount Road, Dublin 6, Ireland DO6 F9C7, Ireland.



dataintelligence

272889 05 February 2025

Class 35. Management consulting;
Business consulting.

David Hackett, 51 Dundela Park, Dublin A96X0T0, Ireland. Address for service is c/o Cruickshank, 8A Sandyford Business Centre, Sandyford, Dublin 18, Ireland.

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

272890 27 April 2025

Class 14. Bracelets; Key chains [split rings with trinket or decorative fob]; Pendants; Charms for key rings; Necklaces; Earrings; Jade [jewellery]; Ornaments [jewellery]; Ornamental pins.

Class 16. Greeting cards; Postcards; Notebooks; Pens; Stickers [stationery]; Writing instruments; Memo pads; Art prints; Stationery; Letter paper [finished products]; Calendars; Bookmarks.

Chia Chun SU, Mountain View, 6 Fernvale Drive, Dublin D12N6Y0, Ireland. Address for service is c/o Chia Chun SU, Mountain View, 6 Fernvale Drive, Dublin D12N6Y0, Ireland.

Opposition(s) under Section 43 of the 1996 Act

- 272511** Old carrick mill. Opposition filed 17 July 2025
- 269648** Aldi Stores (Ireland) Limited.
Application withdrawn 21 July 2025

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

- 271660** Marguerite Kounou
271671 Deborah Mulhall
271673 Nicholas Ryan
271685 Ruanua Clothing Limited
271688 Ilia Shigin
271693 Leslie Okafor
271698 Niamh Sullivan
271704 Amir Shahzad
271708 Elaine Doyle
271713 Cosmetic Creations Ltd
271722 David OMahoney
271723 Gedi Spass GmbH

Trade Marks Registered under the 1996 Act

- 271608** (2529) Cl. 11. Renewell Water Filtration Limited
271633 (2529) Cl. 41. Gwendoline Ryan
271643 (2529) Cl. 44. MIGUEL CASALI SARASIBAR
271673 (2530) Cl. 33. Nicholas Ryan
271698 (2530) Cl. 44. Niamh Sullivan
271923 (2535) Cl. 33. Nicholas Ryan
271957 (2535) Cl. 16. Hugh McNally
271968 (2536) Cl. 9 21. ROBERT SCANLAN
271969 (2536) Cl. 9 21. ROBERT SCANLAN
271970 (2536) Cl. 9 21. ROBERT SCANLAN
271972 (2536) Cl. 5 10. Scholl's Wellness Company Limited
271973 (2536) Cl. 5 10. Scholl's Wellness Company Limited
271974 (2536) Cl. 42. Michael Maul
271992 (2536) Cl. 3 44. Paul Coughlan
272000 (2537) Cl. 37 39. Briggs Equipment UK Limited
272080 (2538) Cl. 9 35 41 42. Quoox Ltd.
272115 (2538) Cl. 30. David Duffy

- 272132** (2539) Cl. 9 16 25 41. Board of Management of Blakestown Community School
272135 (2539) Cl. 16 35. Ronan Henderson
272137 (2539) Cl. 9 16 24 25 36 41 43. Board of Management of Our Lady's Secondary School
272138 (2539) Cl. 3. Rory Staunton
272139 (2539) Cl. 9 16 25 41. Board of Management of Blakestown Community School
272140 (2539) Cl. 9 35 36 41. Diageo Ireland Unlimited Company
272142 (2539) Cl. 3 4 21. Alan Coakley
272143 (2539) Cl. 9 41. Hubert Murray
272144 (2539) Cl. 9 25 35 41 43. The Camping and Caravanning Club Limited
272145 (2539) Cl. 35. Ian Muirhead
272148 (2539) Cl. 36. Frank Lenny Financial Services Ltd.
272157 (2539) Cl. 9. Dermot Lennon
272159 (2539) Cl. 5 30. Leonie Lynch
272161 (2539) Cl. 20. Howden Joinery Limited
272162 (2539) Cl. 35 44 45. Paul Davis
272163 (2539) Cl. 33. ALTUNIS - TRADING, GESTÃO E SERVIÇOS, SOCIEDADE UNIPESSOAL, LDA.
272164 (2539) Cl. 25. Kevin Traynor
272166 (2539) Cl. 9 16 25 41. Board of Management of Tallaght Community School
272168 (2539) Cl. 9 16 25 41. Board of Management of Tallaght Community School
272170 (2539) Cl. 6 19. Swarm Water Management Limited
272172 (2539) Cl. 12. TITANIUM BIKE MOTOR SANAYI TICARET ANONIM SIRKETI
272175 (2539) Cl. 44 45. CK Franchising, Inc.
272177 (2539) Cl. 9 22 24 25. Con Murphy
272178 (2539) Cl. 14. RUICHEN BURKE
272179 (2539) Cl. 9 14 16 18 21 24 25 28 41. Dundalk Grammar School CLG
272180 (2539) Cl. 9 14 16 18 21 24 25 28 41. Dundalk Grammar School CLG
272182 (2539) Cl. 9 16 25 41. Kildare and Wicklow Education & Training Board
272183 (2539) Cl. 9 16 25 41. Kildare and Wicklow Education & Training Board
272184 (2539) Cl. 30. EAMONN MANNING
272187 (2539) Cl. 43. Glanmore Foods Limited
272188 (2539) Cl. 43. Glanmore Foods Limited
272191 (2539) Cl. 16 25 26 28 35 41. THE WORKS STORES LTD
272192 (2539) Cl. 16 25 26 28 35 41. THE WORKS STORES LTD

272193	(2539) Cl. 16 25 26 28 35 41. THE WORKS STORES LTD
272198	(2539) Cl. 35 37 42 45. HUK 143 Limited
272202	(2539) Cl. 25 42. Kevin Traynor
272204	(2539) Cl. 25. Lee Sports Ireland Ltd
272206	(2539) Cl. 34. Imperial Tobacco Intellectual Property Limited
272209	(2539) Cl. 5. Liam Salmon
272212	(2539) Cl. 9 16 24 25 36 41 43. Board of Management of Our Lady's Secondary School
272213	(2539) Cl. 9 16 24 25 36 41 43. Board of Management of Our Lady's Secondary School
272214	(2539) Cl. 41 43. Emerald Cup Enterprises Limited
272217	(2539) Cl. 44. Stephen Chaney
272223	(2539) Cl. 42. Robert Baker
272224	(2539) Cl. 5. Brian Fitzpatrick
272228	(2539) Cl. 9 35 37 41 42. HUBEXO IRELAND LIMITED
272229	(2539) Cl. 9 35 37 41 42. HUBEXO IRELAND LIMITED
272231	(2539) Cl. 7. Patterson Pump Company

Renewal of Registrations Under Section 48 of the 1996 Act

48751	Cl. 5. Actavis Group ehf.
49100	Cl. 5. Jeyes Group Limited
65682	Cl. 9. CINERAMA, INC.
66239	Cl. 4. BRUNSWICK CORPORATION
66240	Cl. 7. BRUNSWICK CORPORATION
66550	Cl. 34. ROTHMANS OF PALL MALL (IRELAND) LIMITED
66620	Cl. 7. BRUNSWICK CORPORATION
67861	Cl. 7. BRUNSWICK CORPORATION
78407	Cl. 25. Puma SE
111864	Cl. 4. JOHN G. RATHBORNE LIMITED
111921	Cl. 12. Compagnie Generale des Etablissements Michelin
112153	Cl. 10. Cardinal Health 529, LLC
112348	Cl. 5. CLONMEL HEALTHCARE LTD.
112504	Cl. 5. Zoetis Schweiz GmbH
113359	Cl. 1. Covestro Deutschland AG
113660	Cl. 9. IDEC Corporation
114239	Cl. 9, Cl. 11. HAWS AG
114256	Cl. 25. Camuto IPCo. LLC
114703	Cl. 5. Clinigen Holdings Limited
115817	Cl. 12. Rolls-Royce Motor Cars Limited
124425	Cl. 3. Richemont International SA
124426	Cl. 14. Richemont International SA
232023	Cl. 30. PLADIS (UK) LIMITED

232384	Cl. 5. CLONMEL HEALTHCARE LIMITED
232387	Cl. 11. MERLYN INDUSTRIES LIMITED
232538	Cl. 21. LG HOUSEHOLD & HEALTH CARE LTD.
232581	Cl. 21. LG HOUSEHOLD & HEALTH CARE LTD.
232582	Cl. 21. LG HOUSEHOLD & HEALTH CARE LTD.
232589	Cl. 21. LG HOUSEHOLD & HEALTH CARE LTD.
232592	Cl. 21. LG HOUSEHOLD & HEALTH CARE LTD.
232593	Cl. 21. LG HOUSEHOLD & HEALTH CARE LTD.
232846	Cl. 30. PLADIS (UK) LIMITED
232890	Cl. 9, Cl. 16, Cl. 35, Cl. 41. TIMES MEDIA LIMITED
232987	Cl. 3, Cl. 7, Cl. 11, Cl. 21. STEIN & CO. GMBH
233405	Cl. 5. PINWOOD LABORATORIES LIMITED
233423	Cl. 16. HILL AGENCIES LTD
233556	Cl. 9, Cl. 16, Cl. 38, Cl. 41. DTV SERVICES LTD
233761	Cl. 34. SCANDINAVIAN TOBACCO GROUP A/S
233762	Cl. 34. SCANDINAVIAN TOBACCO GROUP A/S
233765	Cl. 34. SCANDINAVIAN TOBACCO GROUP A/S
233865	Cl. 34. SCANDINAVIAN TOBACCO GROUP A/S
233869	Cl. 34. SCANDINAVIAN TOBACCO GROUP A/S
235161	Cl. 9, Cl. 16, Cl. 38, Cl. 41. DTV SERVICES LTD
235318	Cl. 34. SCANDINAVIAN TOBACCO GROUP A/S
238294	Cl. 16, Cl. 41, Cl. 44. IRISH HEALTH CULTURE ASSOCIATION
253236	Cl. 12, Cl. 25, Cl. 44. AVINASH SOHORYE
253441	Cl. 9. Royal College of Surgeons in Ireland
253470	Cl. 37. Murfix Property Maintenance Ltd.
253493	Cl. 3. David Dempsey
253522	Cl. 18, Cl. 25, Cl. 35. HEILAN HOME CLOTHING CO., LTD.
253596	Cl. 18, Cl. 25, Cl. 35. HEILAN HOME CLOTHING CO., LTD.
253617	Cl. 30. GTO Marketing
253637	Cl. 20, Cl. 28. LIAM RYAN
253680	Cl. 45. Flynn O'Driscoll Business Lawyers

253688 Cl. 31. VAN DER WEL LIMITED
253744 Cl. 41. Deridre Murtagh
253777 Cl. 16, Cl. 35, Cl. 36, Cl. 42. Paul Newman & Keith Lowe T/A DNG
253786 Cl. 30. PLADIS (UK) LIMITED
253811 Cl. 5. Donal Duggan
253815 Cl. 35. Rani Daly
253939 Cl. 33. BALLYVOLANE HOUSE SPIRITS COMPANY LTD.
253988 Cl. 37. Constantin Claudiu Cretu
254066 Cl. 29, Cl. 30. PLADIS (UK) LIMITED
254080 Cl. 41. BLACKSTONE TM L.L.C.
254092 Cl. 9, Cl. 16, Cl. 35, Cl. 38, Cl. 41. News Group Newspapers Limited
254296 Cl. 29, Cl. 30, Cl. 39, Cl. 43. Tariq M. Salahuddin
255493 Cl. 32. Lidl Stiftung & Co. KG
256253 Cl. 39. Booking.com Transport Limited
258918 Cl. 39. Booking.com Transport Limited

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

47034 Cl. 16. 08 June 2025. KALAMAZOO SECURE SOLUTIONS LIMITED
47068 Cl. 34. 23 June 2025. GALLAHER LIMITED
47283 Cl. 25. 14 June 2025. Magellan Textile Holdings Limited
47372 Cl. 9. 04 June 2025. TIME INC.
47916 Cl. 3. 30 June 2025. Colgate-Palmolive Company
77167 Cl. 5. 04 June 2025. Bayer Healthcare LLC
77168 Cl. 6. 16 June 2025. RHEINZINK GMBH & CO. KG
111220 Cl. 26. 10 June 2025. Velcro IP Holdings LLC
111636 Cl. 5. 12 June 2025. Biofarma
111637 Cl. 5. 13 June 2025. Syngenta Participations AG
111647 Cl. 5. 26 June 2025. GLAXOSMITHKLINE BIOLOGICALS MANUFACTURING S.A.
112003 Cl. 1. 07 June 2025. Sumitomo Chemical Co., Ltd.
112004 Cl. 5. 07 June 2025. Sumitomo Chemical Co., Ltd.
112011 Cl. 25. 27 June 2025. ARTSANA S.P.A.
112012 Cl. 5. 28 June 2025. B. BRAUN MELSUNGEN AG
112302 Cl. 3. 13 June 2025. L'OREAL

112303 Cl. 19. 21 June 2025. ETERNIT-WERKE LUDWIG HATSCHEK AKTIENGESELLSCHAFT
112305 Cl. 3, Cl. 18, Cl. 25. 24 June 2025. b.forever
114125 Cl. 21. 17 June 2025. LA BOURGUIGNONNE
114362 Cl. 25. 10 June 2025. WEILL
115814 Cl. 16. 25 June 2025. WM. WRIGLEY JR. COMPANY
117409 Cl. 25. 11 June 2025. JONATHAN RICHARDS & CO., LTD.
118835 Cl. 25. 20 June 2025. Mskmarciano Inc
127022 Cl. 5. 25 June 2025. Glenwood Gesellschaft mit beschränkter Haftung Pharmazeutische Erzeugnisse
232139 Cl. 30. 06 June 2025. CADBURY UK LIMITED
232151 Cl. 5. 01 June 2025. NIPPON SODA CO., LTD.
232156 Cl. 4, Cl. 8. 12 June 2025. PLAYBOY ENTERPRISES INTERNATIONAL, INC.
232157 Cl. 4, Cl. 8. 12 June 2025. PLAYBOY ENTERPRISES INTERNATIONAL, INC.
232158 Cl. 31. 12 June 2025. SOCIÉTÉ DES PRODUITS NESTLÉ S.A.
232171 Cl. 10. 12 June 2025. JOHNSON & JOHNSON
232180 Cl. 43. 09 June 2025. SODEXO
232184 Cl. 30. 06 June 2025. ALDI STORES (IRELAND) LIMITED
232201 Cl. 12. 23 June 2025. General Motors LLC
232204 Cl. 12. 23 June 2025. General Motors LLC
232234 Cl. 3, Cl. 16. 22 June 2025. Essity Hygiene and Health Aktiebolag
232236 Cl. 43. 27 June 2025. SODEXO
232269 Cl. 5. 15 June 2025. NUTRIBIO LTD
232272 Cl. 41. 09 June 2025. YOUNG SCIENTIST OF THE YEAR LIMITED
232409 Cl. 9, Cl. 30. 28 June 2025. Jacobs Douwe Egberts GB Ltd
232446 Cl. 34. 07 June 2025. P.J. CARROLL & COMPANY LIMITED
232647 Cl. 3. 06 June 2025. Unilever Global IP Limited
232767 Cl. 3, Cl. 16, Cl. 25, Cl. 28. 08 June 2025. Unilever Global IP Limited
232768 Cl. 3, Cl. 16, Cl. 25, Cl. 28. 08 June 2025. Unilever Global IP Limited
232884 Cl. 35, Cl. 39. 26 June 2025. firmus energy (Distribution) Limited
233017 Cl. 5, Cl. 9, Cl. 35, Cl. 41, Cl. 44. 27 June 2025. JOHNSON & JOHNSON

233019	Cl. 30. 01 June 2025. SOCIÉTÉ DES PRODUITS NESTLÉ S.A.	253188	Cl. 9, Cl. 37, Cl. 38, Cl. 42. 12 June 2025. Aqua Comms Limited
233567	Cl. 44. 07 June 2025. CHARLES COSGRAVE	253191	Cl. 31. 12 June 2025. Aldi Stores (Ireland) Limited
233652	Cl. 5, Cl. 9, Cl. 35, Cl. 41, Cl. 44. 27 June 2025. JOHNSON & JOHNSON	253195	Cl. 36, Cl. 37, Cl. 42. 16 June 2025. Noel Clarke
234020	Cl. 9. 16 June 2025. Evolve Technologies Limited	253197	Cl. 45. 16 June 2025. Gary Matthews
234736	Cl. 31. 29 June 2025. The Procter & Gamble Company	253198	Cl. 32. 16 June 2025. COMANS WHOLESALE
236215	Cl. 29, Cl. 30. 14 June 2025. HOWARD FOUNDATION HOLDINGS LIMITED	253199	Cl. 5, Cl. 30, Cl. 32. 10 June 2025. Dr. Aoife Kelly
236744	Cl. 3, Cl. 9, Cl. 16, Cl. 21, Cl. 28, Cl. 29, Cl. 30, Cl. 31, Cl. 32, Cl. 33, Cl. 34, Cl. 35, Cl. 36, Cl. 38, Cl. 39, Cl. 40, Cl. 41, Cl. 42, Cl. 43. 20 June 2025. LEKKERLAND EUROPA HOLDING GmbH	253201	Cl. 31. 10 June 2025. E D & F Man Liquid Products Ireland Ltd
238875	Cl. 9, Cl. 35, Cl. 37, Cl. 38, Cl. 41, Cl. 42. 29 June 2025. AMT-SYBEX (I) LIMITED	253207	Cl. 29, Cl. 30, Cl. 31, Cl. 32, Cl. 41, Cl. 43, Cl. 44. 15 June 2025. Dromartin Estates Company Limited
248221	Cl. 25. 05 June 2025. SGG LISCO LLC	253216	Cl. 35, Cl. 41, Cl. 42. 18 June 2025. Kevin Burtchaell
253123	Cl. 4, Cl. 7, Cl. 9, Cl. 37, Cl. 39, Cl. 40. 02 June 2025. Kingspan Holdings (IRL) Limited	253217	Cl. 41. 17 June 2025. Paul Regan
253126	Cl. 43. 02 June 2025. Ard Begnish UC, t/a Quinlan's Seafood Bar	253221	Cl. 18, Cl. 20, Cl. 27, Cl. 29. 18 June 2025. CaorAcla Limited
253127	Cl. 35, Cl. 43. 02 June 2025. Ard Begnish UC, t/a Quinlan's Seafood Bar	253236	Cl. 12, Cl. 25, Cl. 44. 12 June 2025. AVINASH SOHORYE
253131	Cl. 9, Cl. 35, Cl. 41, Cl. 42. 05 June 2025. iTagged Mobile Limited	253244	Cl. 9. 22 June 2025. The Phone Accessory Company
253135	Cl. 1. 05 June 2025. BASF SE	253245	Cl. 44, Cl. 45. 22 June 2025. PSI (Pet Sitters Ireland) Limited
253136	Cl. 43. 05 June 2025. Roma Systems, Inc.	253246	Cl. 44. 22 June 2025. Michael McQuillan
253140	Cl. 43. 05 June 2025. TADKA HOUSE LIMITED	253247	Cl. 44. 22 June 2025. Michael McQuillan
253141	Cl. 16. 06 June 2025. Arturo Espinos Jimenez	253248	Cl. 33. 22 June 2025. Caroline Fitzgerald
253145	Cl. 34. 03 June 2025. THE O HOLDING COMPANY LIMITED	253249	Cl. 29. 22 June 2025. Cobelda
253147	Cl. 14, Cl. 18, Cl. 25. 08 June 2025. kelly and Marie Craig	253250	Cl. 42. 20 June 2025. Estequal Technologies Limited
253166	Cl. 12. 03 June 2025. Kenneth O'Brien	253252	Cl. 41. 21 June 2025. Emma Smith
253170	Cl. 29. 09 June 2025. Aldi Stores (Ireland) Limited	253253	Cl. 35. 21 June 2025. Carriggower Capital Limited
253171	Cl. 5. 09 June 2025. Eoin Kane	253257	Cl. 19. 23 June 2025. Ariel Plastics Limited
253182	Cl. 7, Cl. 9. 10 June 2025. Amideon Systems Limited	253258	Cl. 9, Cl. 42, Cl. 45. 24 June 2025. Goodmove Holdings Limited
253183	Cl. 9, Cl. 35. 11 June 2025. DREAMCUBE LTD	253259	Cl. 11. 22 June 2025. ZEHNACKER HEALTHCARE IRELAND LIMITED
253184	Cl. 25, Cl. 28, Cl. 35, Cl. 39, Cl. 41. 11 June 2025. Kate Hyde	253263	Cl. 9, Cl. 12, Cl. 42. 24 June 2025. Lawlors Automotive Solutions Ltd.
253185	Cl. 36, Cl. 43. 12 June 2025. Amaris Hospitality Limited	253264	Cl. 35. 23 June 2025. Palmerston Limited
253186	Cl. 28, Cl. 41, Cl. 44. 09 June 2025. Barry O Connell	253265	Cl. 36. 23 June 2025. Palmerston Limited
253187	Cl. 3, Cl. 4. 10 June 2025. Peter Sellers	253266	Cl. 14. 23 June 2025. Sean o' Shaughnessy
		253267	Cl. 9, Cl. 16, Cl. 41. 26 June 2025. Match Play Media Limited
		253273	Cl. 41. 24 June 2025. JOHN DILLON T/A FREESTYLE CONSULTANTS
		253278	Cl. 9, Cl. 16, Cl. 41. 29 June 2025. Match Play Media Limited

253280	Cl. 5. 26 June 2025. OMEGA PHARMA INNOVATION & DEVELOPMENT NV	253813	Cl. 44. 30 June 2025. Sahara Begum
253283	Cl. 25, Cl. 41. 29 June 2025. Kevin Macartan Monahan	253819	Cl. 3, Cl. 4, Cl. 7, Cl. 8, Cl. 9, Cl. 11, Cl. 12, Cl. 14, Cl. 16, Cl. 18, Cl. 20, Cl. 21, Cl. 24, Cl. 25, Cl. 27, Cl. 28, Cl. 35, Cl. 36. 09 June 2025. Shop Direct Home Shopping Limited
253285	Cl. 35. 29 June 2025. Johnson & Johnson	253874	Cl. 29. 26 June 2025. McCain Foods (GB) Limited
253289	Cl. 41. 29 June 2025. Natasha Lynch	253875	Cl. 29. 26 June 2025. McCain Foods (GB) Limited
253291	Cl. 9, Cl. 35. 30 June 2025. Taxback Limited	253876	Cl. 29, Cl. 43. 26 June 2025. McCain Foods (GB) Limited
253293	Cl. 37. 30 June 2025. Michael Monaghan	254051	Cl. 29, Cl. 43. 25 June 2025. McCain Foods (GB) Limited
253294	Cl. 9, Cl. 35, Cl. 36. 26 June 2025. Aviva Brands Limited	254086	Cl. 31. 30 June 2025. Basil Edward Thompson
253297	Cl. 20, Cl. 24. 01 July 2025. Hometime Group Limited	254346	Cl. 29, Cl. 30, Cl. 43. 26 June 2025. McCain Foods (GB) Limited
253305	Cl. 44. 19 June 2025. GROW IN IRELAND	255265	Cl. 9, Cl. 14, Cl. 18, Cl. 25, Cl. 35, Cl. 36, Cl. 41. 17 June 2025. Shop Direct Home Shopping Limited
253306	Cl. 16. 10 June 2025. JAMES FOX	255483	Cl. 9, Cl. 16, Cl. 35, Cl. 41, Cl. 42. 04 June 2025. CHEMISTRY STRATEGIC COMMUNICATIONS DAC
253308	Cl. 41. 24 June 2025. VINCENT GUTHRIE	256831	Cl. 32. 12 June 2025. Aldi Stores (Ireland) Limited
253318	Cl. 35. 18 June 2025. Back To Nature Limited	257640	Cl. 25, Cl. 41. 10 June 2025. Principal for the time being of Alexandra College
253320	Cl. 7, Cl. 9. 10 June 2025. Amideon Systems Limited	Trade Marks Removed from the Register under Section 48 and Rule 39(2) of the 1996 Act and Rules.	
253321	Cl. 35, Cl. 41. 19 June 2025. JOHN O'GORMAN		
253322	Cl. 35, Cl. 41. 19 June 2025. JOHN O'GORMAN		
253325	Cl. 25. 09 June 2025. Róisín Scott		
253329	Cl. 25. 09 June 2025. Róisín Scott		
253332	Cl. 33. 25 June 2025. Four Roses Distillery LLC		
253335	Cl. 30. 25 June 2025. Marie Power		
253363	Cl. 36. 01 July 2025. Irish Cancer Society		
253375	Cl. 41. 11 June 2025. STEPHEN KELLY		
253401	Cl. 12, Cl. 37, Cl. 39, Cl. 42. 10 June 2025. Centigon France		
253453	Cl. 9, Cl. 25. 12 June 2025. Kevin Myler	45875	Cl. 5. Procter & Gamble Health Limited
253483	Cl. 35, Cl. 36, Cl. 38. 23 June 2025. Palmerston Limited	45904	Cl. 14. ELGIN SERVICES COMPANY, INC.
253496	Cl. 29. 04 June 2025. Flora Food Global Principal B.V.	46174	Cl. 6. Stanley Black & Decker, Inc.
253499	Cl. 9, Cl. 16, Cl. 41. 09 June 2025. SIOBHÁN FITZGERALD	75753	Cl. 5. Bayer Intellectual Property GmbH
253584	Cl. 32. 12 June 2025. M&J Gleeson & Co. Unlimited Company	76093	Cl. 5. Drugtech Corporation
253602	Cl. 9. 22 June 2025. Emoji Technologies Limited	76635	Cl. 1, 5. AMVAC Chemical Corporation
253605	Cl. 9. 24 June 2025. Emoji Technologies Limited	109652	Cl. 1. CONREN LIMITED
253647	Cl. 1. 05 June 2025. BASF SE	109662	Cl. 5. ASTRAZENECA UK LIMITED
253649	Cl. 3, Cl. 8, Cl. 18, Cl. 21, Cl. 29, Cl. 30, Cl. 35, Cl. 39, Cl. 43. 26 June 2025. ODAIOS LIMITED	110009	Cl. 25. JAMES BRADSHAW HUSTON, trading as J. McQ. HUSTON AND SON
253716	Cl. 41. 10 June 2025. Principal for the time being of Alexandra College	110117	Cl. 34. GALLAHER LIMITED
		110398	Cl. 30. Kerry Group Services International Limited
		110720	Cl. 30. Irish Biscuits
		110860	Cl. 25. STYLO MATCHMAKERS INTERNATIONAL LIMITED
		111495	Cl. 12. Jaguar Land Rover Limited
		111501	Cl. 30. Kerry Group Services International Limited

111763	Cl. 1. Siemens Healthcare Diagnostics Inc.	252068	Cl. 30. Aldi Stores (Ireland) Limited
112008	Cl. 6, 21. Colgate-Palmolive Company	252069	Cl. 30. Aldi Stores (Ireland) Limited
112869	Cl. 9. Schneider Electric Danmark A/S	252071	Cl. 6, 9, 16, 21, 25, 36. MERCY UNIVERSITY HOSPITAL CORK FOUNDATION LIMITED
115222	Cl. 30. WM. WRIGLEY JR. COMPANY	252072	Cl. 36. Daragh Coleman
230866	Cl. 10. SAMYANG HOLDINGS CORPORATION	252073	Cl. 29. Toonsbridge Dairy
230867	Cl. 1. SAMYANG HOLDINGS CORPORATION	252074	Cl. 3. The Procter & Gamble Company
230901	Cl. 5. ALDI STORES (IRELAND) LIMITED	252079	Cl. 25. William Coughlan
230903	Cl. 3, 5. GLENN N. LEDESMA	252081	Cl. 30. 250KAL Foods Limited
230905	Cl. 5. NOVARTIS AG	252083	Cl. 40. Don Collins
230907	Cl. 35, 38. VOXPRO LIMITED	252086	Cl. 16, 28. LEPRECHAUN VILLAGE
231188	Cl. 28. FLAIR LEISURE PRODUCTS PLC	252093	Cl. 28. NIALL MAHER
231297	Cl. 38. NTL COMMUNICATIONS (IRELAND) LIMITED	252119	Cl. 33. Ian Jones
231316	Cl. 30. KELLANOVA	252120	Cl. 29. Boyne Valley
231390	Cl. 43. GOOD 4 U FOOD AND DRINKS CO. LTD.	252124	Cl. 9, 35, 38. The Carphone Warehouse Limited
231414	Cl. 29, 30. KRAFT FOODS UK LTD	252128	Cl. 38, 41. David Rafferty
231415	Cl. 29, 30. KRAFT FOODS UK INTELLECTUAL PROPERTY LIMITED	252131	Cl. 5. Wad Direct International Ireland Limited
231472	Cl. 2, 9, 16, 40, 42. IMPERIAL CHEMICAL INDUSTRIES LIMITED	252132	Cl. 5. Wad Direct International Ireland Limited
231556	Cl. 5. BRISTOL-MYERS SQUIBB COMPANY	252134	Cl. 8. Sandra Dempsey
232249	Cl. 16, 35, 36. O'FLYNN CONSTRUCTION CO. LIMITED	252137	Cl. 41, 44. National Institute for Preventive Cardiology
235243	Cl. 9, 20. RADIO SYSTEMS CORPORATION	252142	Cl. 9, 38. SIRO DESIGNATED ACTIVITY COMPANY
251998	Cl. 5. Interchem (ireland) Ltd	252149	Cl. 25. Python Federation
252002	Cl. 30. Fillidutt Co., Limited	252151	Cl. 35. Kujawiak Limited
252007	Cl. 20. MOOD LIVING LTD	252195	Cl. 33. Burren Distillers Limited
252010	Cl. 16, 44. Dermot O'Reilly	252220	Cl. 42. DANIEL LESAGE
252013	Cl. 9. Mark Hanley	252257	Cl. 29. Elaine Lavery
252015	Cl. 29, 30. Kerry Group Services International Limited	252282	Cl. 29. IMPROPER FOOD LIMITED
252026	Cl. 3. Aldi Stores (Ireland) Limited	252394	Cl. 7, 8. ARGOS LIMITED
252035	Cl. 44. Stuart McGoldrick	252415	Cl. 29. Upfield Europe BV
252038	Cl. 7, 8, 9, 11. Meyer Intellectual Properties Limited	252434	Cl. 29, 30. Boyne Valley
252043	Cl. 18, 25, 35, 41, 42. Brian Siggins	252452	Cl. 9, 38, 41. CPT Holdings, Inc.
252046	Cl. 44. Nina Byrnes	252575	Cl. 29, 30, 43. Nomad Foods Europe Limited
252047	Cl. 44. Peter Doherty	252626	Cl. 35, 39. Febvre & Company Limited
252048	Cl. 5. Omega Pharma Innovation & Development NV	252697	Cl. 35, 41. Kate Hyde
252053	Cl. 33. Aldi Stores (Ireland) Limited	252730	Cl. 35, 36, 41. Startup Ireland Partnership For Ireland's Startup Sector Limited
252061	Cl. 9, 25, 28, 41. Niall Browne	252964	Cl. 27, 28. PODIUM 4 SPORT LTD
252067	Cl. 30. Aldi Stores (Ireland) Limited	253044	Cl. 9, 11, 21. Meyer Intellectual Properties Limited
		253232	Cl. 29, 30. N.V. NUTRICIA
		254403	Cl. 32. KRULIS EUROPE TRADING LTD
		256702	Cl. 41. THE BOLTON TRUST LTD

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.

TM Italia

1364063 28/05/2025

Class 20. Fitted furniture; furniture units for kitchens.

T.M. ITALIA S.R.L., Via Cenciarini, 3, I-63084 FOLIGNANO (AP), Italy

Representative: Barzano & Zanardo Roma S.p.A., Via Piemonte, 26, I-00187 ROMA, Italy

scarves; shawls; tunics; winter coats; winter jackets.

Class 35. Online retail services in relation to clothing, retail services in relation to clothing, wholesale services in relation to clothing.

Sentaler Studio Ltd., 2460-55 Avenue Road, Toronto ON M5R 3L2, Canada

Representative: Josip Sentaler, 555 Richmond St W, Suite 404, Toronto M5V 3B1, Canada

Address for service: Sentaler Studio Ltd, C/o Marks & Clerk LLP, 44, rue de la Vallée, L 2661, Luxembourg

SENTALER

1515570 17/01/2020

Class 24. Blankets; throws.

Class 25. Capes; caps; coats; hats; jackets; ponchos; sashes;

THE BETTER ORG.

1775916 18/11/2024

Class 25. Clothing; footwear; headgear; t-shirts; tops; jumpers; hoodies; uniforms.

THE BETTER ORGANISATION CONSULTANCY LTD, W8a Knoll Business

Centre, 325-327 Old Shoreham Road, Hove, England
BN3 7GS, United Kingdom

Representative: Neo Percept IP Limited, 167-
169 Great Portland Street, 5th
Floor, London W1W5PF,
United Kingdom

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



1777602 18/11/2024

Class 25. Clothing; footwear; headgear;
t-shirts; tops; jumpers;
hoodies; uniforms.

THE BETTER ORGANISATION
CONSULTANCY LTD, W8a Knoll Business
Centre, 325-327 Old Shoreham Road, Hove,
England BN3 7GS, United Kingdom

Representative: Neo Percept IP Limited, 167-
169 Great Portland Street, 5th
Floor, London W1W5PF,
United Kingdom

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



1838393 28/05/2025

Class 9. Magnetic encoders; computer
program (downloadable
software); measuring
apparatus; chips [integrated
circuits]; semiconductor chip;
magnets and magnetising
devices; integrated circuit;
printed circuits;
semiconductor apparatus;
transducer.

Quanzhou KTsense Microelectronics Co., Ltd,
Room501, Block B, Huaqiao University Innovation
Park, Tiyu Street, Huada Sub-district, Fengze
District, Quanzhou City, Fujian Province, China

Colour Claimed: Red and dark green.



1848578 03/01/2025

Class 25. Clothing; trousers; underwear; layettes [clothing]; bathing suits; waterproof clothing; theatrical costumes; shoes; hats; hosiery; gloves [clothing]; neckties; scarfs; belts for clothing; religious garments; wedding dresses.

JIANGYIN HENGXI SUPPLY CHAIN MANAGEMENT CO., LTD., No. 58 Xinhua Road, Huashi Town, Jiangyin City, Jiangsu Province, China

Representative: Unitalen Attorneys At Law, Room 30703, 7th Floor, Scitech Place, No.22 Jian Guo Men Wai Ave., Chaoyang District, 100004 Beijing, China

Address for service: Murgitroyd & Company, 2nd Floor, 57 Adelaide Road Dublin 2, Dublin DO2 Y3C6, Ireland

KLAVEN

1860595 04/03/2025

Class 43. Arranging hotel accommodation; arranging of temporary accommodation; booking of hotel accommodation; booking of temporary accommodation; hotel accommodation services; providing information about temporary accommodation services; provision of conference, exhibition and meeting facilities; provision of information relating to restaurants; rental of temporary accommodation; reservation of hotel accommodation; reservation of temporary accommodation; temporary accommodation.

WAY COMPANY PTE. LTD., 190 MIDDLE ROAD, #17-05 FORTUNE CENTRE, SINGAPORE 188979, Singapore



advertising on a computer network; publicity; outdoor advertising.

Maz Maz Food Productions and Industries, Saveh Central Taraz Nahid Villa, Kaveh Industiral city, Azadi, 6th street, part 853, markazi provience, 3914347311 Saveh, Iran (Islamic Republic of)

Representative: Saeed REYHANI, No. Between 6th and 8th street, Yuesf Abad, 1431784484 Tehran, Iran (Islamic Republic of)

1860721 17/04/2025

Class 29. Apple puree; potato fritters; fruit-based snack food; potato crisps; potato flakes; corn oil; black pudding; potato-based dumplings; apple purée; sweet corn, processed; fried potatoes; potato chips.

Class 30. Cereal-based snack food; cereal flour; hominy; corn flour; muesli; maize meal; high-protein cereal bars; hominy grits; processed grains; groats for human food; corn flakes; corn flakes; cereal bars; cereal preparations; corn starch; chips [cereal products]; oatmeal; potato starch for food; bulgur; popcorn.

Class 31. Cereal seeds, unprocessed; groats for poultry; by-products of the processing of cereals, for animal consumption; potatoes, fresh; grains (seeds); maize.

Class 35. Radio advertising; direct mail advertising; online advertising in a computer network; import-export agencies; television advertising; pay per click advertising; online

INIJAQ

1860935 25/04/2025

Class 5. Pharmaceutical preparations.

Priority Date Claimed: 22 April 2025 Hungary
Richter Gedeon Nyrt., Gyömrői út 19-21., H-1103 Budapest, Hungary



1861056 07/01/2025

Class 1.	Nickel-cobalt-manganese acid, nickel-cobalt-aluminum acid, lithium iron phosphate, phosphates, phosphorus, cobalt acid, industrial cobalt oxide, cobalt chloride, potassium, potassium oxide, lithium hydroxide, potassium carbonate, nickel sulfate, metal oxides, nickel hydroxide, sulfides, industrial wastewater treatment chemicals, sodium, nickel oxides, sodium sulfate; manganese phosphate.	devices, air purification devices, industrial air filters, gas purification devices, air disinfectors, industrial furnaces, nuclear reactors, catalytic incinerators for controlling pollution by industrial exhaust gases, furnaces for the chemical and glass industries, metal refining furnaces, metal melting furnaces, industrial water purification devices, water disinfectors.
Class 6.	Metal ores, metal sheets and plates, unwrought or semi-wrought common metals, nickel ores, nickel, manganese, manganese ores, manganese salts, metal building materials, nickel alloys, steel bars, nickel silver, alloys of common metals, electrolytic nickel, prefabricated metal walls, metal storage or transport containers, metal pipelines, metal boxes.	Class 12. Electric vehicles, cars, unmanned vehicles, autonomous cars, tires for vehicles, electric rail vehicles, electric buses, fuel cell vehicles, electric cars, golf carts, unmanned vehicles, electric scooters, two-wheeled electric balance scooters, electric unicycles, electric balance scooters, electric scooters for people with reduced mobility, electric bicycles, electric tricycles, aerial drones (not toys), electric aircraft.
Class 9.	Batteries, lithium-ion batteries, lead-acid batteries, batteries for vehicles, storage batteries, fuel cells, solar cells, rechargeable cells and batteries, high-voltage batteries, batteries for cars, photovoltaic cells, anodes, charging stations for electric vehicles, lithium-ion battery cases, laptop computers, humanoid robots with artificial intelligence, smart watches [data processing], smart glasses [data processing devices], smartphones, virtual reality glasses.	Class 35. Import-export agency in the energy sector, promotion of goods for third parties, marketing, commercial management of franchises, provision of an online marketplace for buyers and sellers of goods and services, marketing consulting on chemical products, production of advertising materials and commercials, publishing of promotional materials, online promotion via computer networks and websites, product presentation services, distribution of advertising material (leaflets, brochures, printed matter and samples), online advertising via computer communication networks, market studies, consulting on commercial strategy, provision of information on sales,
Class 11.	Sewage purification equipment, water treatment filters, wastewater treatment tanks, water treatment chlorination devices, lighting equipment, lighting devices for vehicles, gas purification equipment, air ionization	

	provision of information on foreign trade, carrying out market and commercial studies, public relations, import and export agency, procurement services for third parties (purchase of goods and services for other companies).		equipment, repair or maintenance of industrial water purification equipment.
Class 36.	Real estate leasing, real estate agency, real estate management, office rental (real estate), rental or leasing of buildings, provision of securities market information, debt management services, advice and financial advice, capital investment services, real estate investment advice, credit services, investment risk assessment services, provision of venture capital services to emerging and start-up companies, arranging of financing for construction projects, provision of financial information via websites, rental or leasing of buildings, sale of basic housing, guarantees, fiduciary services, check payment guarantee services.	Class 40.	Metal treating, metal processing, metal melting services, metal refining, chemical recycling, processing of chemical reagents, recycling of waste and trash, water treatment and purification, wastewater treatment, refining, hazardous waste treatment services, waste recycling, treatment of industrial toxic waste, purification of hazardous materials, air cleaning, wastewater treatment,, wastewater reclamation, water treatment, energy production, waste recycling services.
Class 37.	Mining, quarrying services, drilling, electric vehicle charging services, vehicle battery charging services, battery replacement services, construction project management [construction work supervision], building construction supervision, building construction, construction services, building construction, steel structure construction, laying of pipelines, chemical plant repair or maintenance, industrial construction, decorative interior house painting services, repair or maintenance of water purification equipment, repair or maintenance of metal treating machines and tools, installation and repair of recreational and sports	Class 42.	Technical research, consulting on energy saving, chemical analysis, chemical research, quality control of goods and services, energy research, technical consulting and environmental science, technical design services, product quality testing, research on semiconductor processing technology, research and development of new products, technical consulting in the field of alternative energy production, research and development of new products for third parties, testing of materials, consulting on testing of materials, industrial design, architectural design, testing of raw materials, research on reduction of carbon emissions, research on environmental protection.
		Priority Date Claimed: 26 September 2024 Morocco COBCO, RUE D'ALGER, CASABLANCA, Morocco	
		Representative:	Saba & Co. TMP, 185 BOULEVARD ZERKTOUNI, RESIDENCE ZERKTOUNI,

20330 CASABLANCA,
Morocco



1861057 07/01/2025

Class 1. Nickel-cobalt-manganese acid, nickel-cobalt-aluminum acid, lithium iron phosphate, phosphates, phosphorus, cobalt acid, industrial cobalt oxide, cobalt chloride, potassium, potassium oxide, lithium hydroxide, potassium carbonate, nickel sulfate, metal oxides, nickel hydroxide, sulfides, industrial wastewater treatment chemicals, sodium, nickel oxides, sodium sulfate; manganese phosphate.

Class 6. Metal ores, metal sheets and plates, unwrought or semi-wrought common metals, nickel ores, nickel, manganese, manganese ores, manganese salts, metal building materials, nickel alloys, steel bars, nickel silver, alloys of common metals, electrolytic nickel, prefabricated metal walls, metal storage or transport containers, metal pipelines, metal boxes.

Class 9. Batteries, lithium-ion batteries, lead-acid batteries, batteries for vehicles, storage batteries, fuel cells, solar

cells, rechargeable cells and batteries, high-voltage batteries, batteries for cars, photovoltaic cells, anodes, charging stations for electric vehicles, lithium-ion battery cases, laptop computers, humanoid robots with artificial intelligence, smart watches [data processing], smart glasses [data processing devices], smartphones, virtual reality glasses.

Class 11. Sewage purification equipment, water treatment filters, wastewater treatment tanks, water treatment chlorination devices, lighting equipment, lighting devices for vehicles, gas purification equipment, air ionization devices, air purification devices, industrial air filters, gas purification devices, air disinfectors, industrial furnaces, nuclear reactors, catalytic incinerators for controlling pollution by industrial exhaust gases, furnaces for the chemical and glass industries, metal refining furnaces, metal melting furnaces, industrial water purification devices, water disinfectors.

Class 12. Electric vehicles, cars, unmanned vehicles, autonomous cars, tires for vehicles, electric rail vehicles, electric buses, fuel cell vehicles, electric cars, golf carts, unmanned vehicles, electric scooters, two-wheeled electric balance scooters, electric unicycles, electric balance scooters, electric scooters for people with reduced mobility, electric bicycles, electric tricycles, aerial drones (not toys), electric aircraft.

Class 35. Import-export agency in the energy sector, promotion of goods for third parties,

- marketing, commercial management of franchises, provision of an online marketplace for buyers and sellers of goods and services, marketing consulting on chemical products, production of advertising materials and commercials, publishing of promotional materials, online promotion via computer networks and websites, product presentation services, distribution of advertising material (leaflets, brochures, printed matter and samples), online advertising via computer communication networks, market studies, consulting on commercial strategy, provision of information on sales, provision of information on foreign trade, carrying out market and commercial studies, public relations, import and export agency, procurement services for third parties (purchase of goods and services for other companies).
- Class 36. Real estate leasing, real estate agency, real estate management, office rental (real estate), rental or leasing of buildings, provision of securities market information, debt management services, advice and financial advice, capital investment services, real estate investment advice, credit services, investment risk assessment services, provision of venture capital services to emerging and start-up companies, arranging of financing for construction projects, provision of financial information via websites, rental or leasing of buildings, sale of basic housing, guarantees, fiduciary services, check payment guarantee services.
- Class 37. Mining, quarrying services, drilling, electric vehicle charging services, vehicle battery charging services, battery replacement services, construction project management [construction work supervision], building construction supervision, building construction, construction services, building construction, steel structure construction, laying of pipelines, chemical plant repair or maintenance, industrial construction, decorative interior house painting services, repair or maintenance of water purification equipment, repair or maintenance of metal treating machines and tools, installation and repair of recreational and sports equipment, repair or maintenance of industrial water purification equipment.
- Class 40. Metal treating, metal processing, metal melting services, metal refining, chemical recycling, processing of chemical reagents, recycling of waste and trash, water treatment and purification, wastewater treatment, refining, hazardous waste treatment services, waste recycling, treatment of industrial toxic waste, purification of hazardous materials, air cleaning, wastewater treatment,, wastewater reclamation, water treatment, energy production, waste recycling services.
- Class 42. Technical research, consulting on energy saving, chemical analysis, chemical research, quality control of goods and services, energy research, technical consulting and environmental science, technical design services, product quality testing, research on semiconductor

processing technology, research and development of new products, technical consulting in the field of alternative energy production, research and development of new products for third parties, testing of materials, consulting on testing of materials, industrial design, architectural design, testing of raw materials, research on reduction of carbon emissions, research on environmental protection.

Priority Date Claimed: 26 September 2024 Morocco
COBCO, 60, RUE D'ALGER, CASABLANCA, Morocco

Representative: Saba & Co. TMP, 185
BOULEVARD ZERKTOUNI,
RESIDENCE ZERKTOUNI,
20330 CASABLANCA,
Morocco



1861058 09/01/2025

Class 1. Nickel-cobalt-manganese acid, nickel-cobalt-aluminum acid, lithium iron phosphate, phosphates, phosphorus, cobalt acid, industrial cobalt oxide, cobalt chloride, potassium, potassium oxide, lithium hydroxide, potassium carbonate, nickel sulfate,

metal oxides, nickel hydroxide, sulfides, industrial wastewater treatment chemicals, sodium, nickel oxides, sodium sulfate; manganese phosphate.

Class 6. Metal ores, metal sheets and plates, unwrought or semi-wrought common metals, nickel ores, nickel, manganese, manganese ores, manganese salts, metal building materials, nickel alloys, steel bars, nickel silver, alloys of common metals, electrolytic nickel, prefabricated metal walls, metal storage or transport containers, metal pipelines, metal boxes.

Class 9. Batteries, lithium-ion batteries, lead-acid batteries, batteries for vehicles, storage batteries, fuel cells, solar cells, rechargeable cells and batteries, high-voltage batteries, batteries for cars, photovoltaic cells, anodes, charging stations for electric vehicles, lithium-ion battery cases, laptop computers, humanoid robots with artificial intelligence, smart watches [data processing], smart glasses [data processing devices], smartphones, virtual reality glasses.

Class 11. Sewage purification equipment, water treatment filters, wastewater treatment tanks, water treatment chlorination devices, lighting equipment, lighting devices for vehicles, gas purification equipment, air ionization devices, air purification devices, industrial air filters, gas purification devices, air disinfectors, industrial furnaces, nuclear reactors, catalytic incinerators for controlling pollution by industrial exhaust gases, furnaces for the chemical and

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| <p>glass industries, metal refining furnaces, metal melting furnaces, industrial water purification devices, water disinfectors.</p> <p>Class 12. Electric vehicles, cars, unmanned vehicles, autonomous cars, tires for vehicles, electric rail vehicles, electric buses, fuel cell vehicles, electric cars, golf carts, unmanned vehicles, electric scooters, two-wheeled electric balance scooters, electric unicycles, electric balance scooters, electric scooters for people with reduced mobility, electric bicycles, electric tricycles, aerial drones (not toys), electric aircraft.</p> <p>Class 35. Import-export agency in the energy sector, promotion of goods for third parties, marketing, commercial management of franchises, provision of an online marketplace for buyers and sellers of goods and services, marketing consulting on chemical products, production of advertising materials and commercials, publishing of promotional materials, online promotion via computer networks and websites, product presentation services, distribution of advertising material (leaflets, brochures, printed matter and samples), online advertising via computer communication networks, market studies, consulting on commercial strategy, provision of information on sales, provision of information on foreign trade, carrying out market and commercial studies, public relations, import and export agency, procurement services for third parties (purchase of goods and services for other companies).</p> | <p>Class 36. Real estate leasing, real estate agency, real estate management, office rental (real estate), rental or leasing of buildings, provision of securities market information, debt management services, advice and financial advice, capital investment services, real estate investment advice, credit services, investment risk assessment services, provision of venture capital services to emerging and start-up companies, arranging of financing for construction projects, provision of financial information via websites, rental or leasing of buildings, sale of basic housing, guarantees, fiduciary services, check payment guarantee services.</p> <p>Class 37. Mining, quarrying services, drilling, electric vehicle charging services, vehicle battery charging services, battery replacement services, construction project management [construction work supervision], building construction supervision, building construction, construction services, building construction, steel structure construction, laying of pipelines, chemical plant repair or maintenance, industrial construction, decorative interior house painting services, repair or maintenance of water purification equipment, repair or maintenance of metal treating machines and tools, installation and repair of recreational and sports equipment, repair or maintenance of industrial water purification equipment.</p> <p>Class 40. Metal treating, metal processing, metal melting services, metal refining, chemical recycling, processing of chemical reagents, recycling of waste</p> |
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and trash, water treatment and purification, wastewater treatment, refining, hazardous waste treatment services, waste recycling, treatment of industrial toxic waste, purification of hazardous materials, air cleaning, wastewater treatment,, wastewater reclamation, water treatment, energy production, waste recycling services.

Class 42. Technical research, consulting on energy saving, chemical analysis, chemical research, quality control of goods and services, energy research, technical consulting and environmental science, technical design services, product quality testing, research on semiconductor processing technology, research and development of new products, technical consulting in the field of alternative energy production, research and development of new products for third parties, testing of materials, consulting on testing of materials, industrial design, architectural design, testing of raw materials, research on reduction of carbon emissions, research on environmental protection.

Priority Date Claimed: 26 September 2024 Morocco
COBCO, 60, RUE D'ALGER, CASABLANCA,
Morocco

Colour Claimed: Blue and gray

Representative: Saba & Co. TMP, 185
BOULEVARD ZERKTOUNI,
RESIDENCE ZERKTOUNI,
20330 CASABLANCA,
Morocco

RAGGIE

1861181 28/11/2024

Class 9. Solar panels for the production of electricity; accumulators, electric; solar batteries; aerials; remote control apparatus; electric door bells; electronic agendas; phototelegraphy apparatus; projection apparatus; signal lanterns; face recognition apparatus; weighing machines; measures; optical apparatus and instruments; ionization apparatus not for the treatment of air or water; fire extinguishers; protection devices for personal use against accidents; life saving apparatus and equipment; eyeglasses; stabilized voltage supply; wires, electric; automation equipment for power stations; electric apparatus for commutation; USB flash drives; measuring apparatus; audiovisual teaching apparatus; monocrystalline silicon wafers or chips; integrated circuits; data processing apparatus.

Class 11. Light-emitting diodes [LED] lighting apparatus; cooking utensils, electric; refrigerating appliances and installations; air conditioning apparatus; bath fittings; heating apparatus; radiators, electric; water purification installations; solar water heaters; watering installations, automatic.

Chen Yongren, No. 46, Qianlou Road, Xiahong Village, Yantou Town, Yongjia County, Wenzhou City, Zhejiang, China

Representative: Zhejiang Longshu Trademark Service Co., Ltd., Room 602, 6/F, Zone C, Jinfuyuan Building, NO.800, Chouzhou North Road, Choucheng Street, Yiwu City, Zhejiang Province, China

VALORCOL

1861365 07/05/2025

- Class 19. Non-metallic construction materials; non-metallic bituminous materials, bitumen, bitumen emulsions, bitumen products, composite binders made of emulsions of bitumen and coated materials for the construction, maintenance, stabilization, rehabilitation and renovation of buildings, works of art, roads and other similar tracks and roadways used by traffic, and all public works .

COLAS, 1 rue du Colonel Pierre Avia, F-75015 Paris, France

Representative: Madame ARCE-TORRECILLA Maria Luisa JACOBACCI CORALIS HARLE, 32 rue de l'Arcade, F-75008 Paris, France

PERFIOS

1861571 02/04/2025

- Class 9. Computer software relating to banking and financial transactions.
- Class 42. Software design and development services relating to banking and financial transactions; software consulting services relating to banking and financial transactions.

Perfios Software Solutions Pvt Ltd, 111, 1st floor, a-wing, boomerang, chandivali road, yadav nagar, chandivali, powai, mumbai mh 400072, India

Representative: Fidus Law Chambers LLP, f-12, sector-08, noida 201301, India

Realleader

1861602 30/12/2024

- Class 28. Body-building apparatus; body-training apparatus; body rehabilitation apparatus; chest expanders [exercisers]; dumb-bells; exercisers [expanders]; body-building equipments; fitness swing machines or exercise swing machines; bar-bells; starting blocks for sports.

Shandong Realleader Fitness Co., Ltd, No.18 Aoshan Road, Xintai Economic Development Zone, Tai'an City, 271000 Shandong Province, China

Representative: Shandong Yufenghechuang
Intellectual Property Agency
Co., Ltd., 2nd Floor, West
Building, Building 8, Tongke
Building, No. 322 Shunfeng
Road, High tech Zone, Jinan
Area, China (Shandong) Pilot
Free Trade Zone, China

LEPAS

1861712 22/04/2025

Class 37. Heating equipment
installation and repair;
rebuilding engines that have
been worn or partially
destroyed; installation,
maintenance and repair of
computer hardware; vehicle
service stations [refuelling
and maintenance]; motor
vehicle maintenance and
repair; vehicle battery
charging; vehicle
maintenance; vehicle
breakdown repair services;
leather care, cleaning and
repair.

Chery Automobile Co., Ltd., No.8 Changchun Road,
Economy & Technology Development Zone, Wuhu
City, 241009 Anhui Province, China

Representative: LINGDA & CO, 501 FLOOR
5, TOWER 3, HENGHUA
INTERNATIONAL
BUSINESS CENTER NO. 26,
YUETANBEIJIE, XICHENG
DISTRICT, 100045 BEIJING,
China

Proximity

1861772 18/03/2025

Class 36. Real estate agency services
for the rental of buildings;
real estate agency services for
the leasing of land; real estate
listing services for housing
rentals and apartment rentals;
property leasing [real estate
property only]; rental of real
estate; arranging of leases for
the rental of commercial
property; collection of debt
on real estate rental; estate
agency services for sale and
rental of buildings; real estate
agency services relating to
the purchase and sale of
buildings; real estate
brokerage; real estate agency
services; financing of real
estate development projects;
estate agency; real estate
consultancy; real estate
management; real estate
management services relating
to retail premises; real estate
management services relating
to housing estates; real estate
management services relating
to industrial premises; real
estate management services
relating to office premises;
real estate management
services relating to building
complexes; real estate
management services relating
to shopping malls; real estate
management services relating
to commercial buildings; real
estate management of
vacation homes; real estate
affairs; arranging of shared
ownership of real estate;
management of commercial
properties; real estate and
property management

services; property portfolio management; real estate services related to management of property investments; financial consultancy relating to real estate investment; real estate investment advice; commercial property investment services; management services for real estate investment; financial management of real estate projects; planning (estate -) [financial]; investment services; real estate appraisal; real estate insurance services; insurance services relating to real estate.

Class 37. Janitorial services; janitorial cleaning services; building repair; maintenance and repair of building contents; maintenance and repair of parts and fittings for buildings; maintenance and repair of utilities in buildings; building maintenance and repair, building of industrial properties; construction of residential properties.

Class 39. Transportation logistics; providing self-storage facilities for others; warehouse storage; storage of goods; storage; storage of goods in warehouses; bulk storage; rental of garages and parking places; car park services; rental of storage space; leasing of warehouse units; rental of warehouses; rental of warehouse space; transport.

Class 42. Estates (planning of building -).

Priority Date Claimed: 07 March 2025 Germany
Blitz F24-513 GmbH, c/o Citco Deutschland GmbH,
Mainzer Landstr. 41, 60329 Frankfurt am Main,
Germany

Representative: Boisserée Rechtsanwälte
Partnerschaft mbB, Römerstr.
85, 50996 Köln, Germany



BLUE DIAMOND
asset management

1861947 02/04/2025

Class 36. Provision of advice with respect to investments; provision of advice with respect to financial investment and capital investment management; financial and capital investment management; advisory services with respect to financial asset management; financial services; estate and asset management services for private and business clients, as well as for institutional clients; financial portfolio management; financial risk management; monetary affairs; investment consultant services; financial management; financial management of collective investment schemes; hedge fund management; management of offshore funds; real estate services; insurance services.

Priority Date Claimed: 07 November 2024
Switzerland

Blue Diamond Asset Management AG,
Bahnhofstrasse 2, CH-6300 Zug, Switzerland

Representative: Pestalozzi Rechtsanwälte AG,
Feldeggstrasse 4, CH-8008
Zürich, Switzerland

The Free Speech Union Limited, 85 Great Portland
Street, London W1W 7LT, United Kingdom

The Free Speech Union

1862059 08/11/2024

- Class 9. Electronic publications (downloadable).
- Class 16. Printed matter; printed publications.
- Class 41. Publication services; providing online electronic publications (not downloadable); publication of electronic journals online; education and training services; arranging and conducting seminars, educational or cultural exhibitions and conferences; provision of interactive information regarding education, training, entertainment, sporting and cultural activities; arranging and conducting lectures, debates, seminars, conferences and workshops online and arranging and conducting of in-person forums; provision of educational information relating to politics and current events; providing news reporting relating to politics and current events.
- Class 45. Conduct of research; advocacy for the human right to freedom of expression.



1862060 06/12/2024

- Class 3. Essential oils and aromatic extracts; bath preparations; deodorants and antiperspirants; hair removal and shaving preparations; hair preparations and treatments; nail care preparations; cosmetics; leather and shoe cleaning and polishing preparations; make-up; cosmetic goods; perfumery and fragrances; oral hygiene preparations; household fragrances; tailors' and cobblers' wax; soaps and gels; laundry preparations; sunscreen preparations; grooming products for animals.
- Class 9. Photographic, cinematographic, audiovisual, optical, weighing, measuring, signalling, detecting, testing, inspecting apparatus and instruments; spectacles; sunglasses; spectacle cases; spectacle frames; spectacle

chains; eyeglass bags; covers for tablet computers; cases for personal digital assistants [PDAs]; telephone cases; protective cases for smartphones; smartwatches; apparatus and instruments for recording, transmitting, reproducing or processing sound, images or data; recorded content; media content; safety caps; protective work clothing [for protection against accident or injury]; downloadable virtual goods, namely in the form of essential oils and aromatic extracts, bath preparations, anti-perspirants and anti-perspirants, depilation and shaving preparations, haircare products and hair masks, nail care preparations, cosmetics, leather and shoe cleaning and polishing preparations, make-up coats, cosmetic goods, perfumery products and aromatic substances, preparations for use in oral hygiene, room fragrances, tailors' wax and shoemakers' wax, soaps and gels, laundry preparations, sun screening preparations, conditioners for animals, photographic, cinematographic, audiovisual, optical, weighing, measuring, signalling, detecting, testing, inspecting apparatus and instruments, spectacles, sunglasses, spectacle cases, spectacle frames, spectacle chains, eyeglass bags, covers for tablet computers, cases for personal digital assistants [PDAs], telephone cases, protective cases for smartphones, smartwatches, apparatus and instruments for recording, transmitting, reproducing or processing sound, images or data, media content, safety caps, protective work clothing [for protection against accident or injury], precious stones,

pearls and precious metals and imitations thereof, jewellery, jewellery articles, keyrings and keychains and charms therefor, jewellery boxes and watch boxes, works of art and decorations primarily made primarily of precious or semi-precious metals or stones, or their imitations, or coated with these, clocks, time-measuring instruments, watch bands and straps, leather and imitations of leather, articles of luggage, bags, pocket wallets and other carriers, umbrellas, parasols, walking sticks, trunks and travelling bags, purses, gym bags, backpacks, key cases, baggage tags, hipsacks, pouch baby carriers, carrying bags for animals, collars, leads and harness for animals, clothing for pets, horse blankets, horse holsters, pads for horse saddles, throws for horses and saddlecloths for horses, and clothing, footwear, headgear, belts, stockings and socks, inner wear, sporting and physical exercise equipment, swimming equipment, toys, games and playthings, gymnastic and sporting articles, golf bag trolleys, golf bags, bags specifically adapted for rackets, skis, snowboards, surfboards, paddleboards, sailboards, flippers for swimming.

Class 14. Gemstones, pearls and precious metals, and imitations thereof; jewellery; key rings and key chains, and charms therefor; jewellery boxes and watch boxes; works of art, decorations and sculptures made of precious or semi-precious metals or stones; clocks; time instruments; watch bands.

Class 18. Leather and imitations of leather; luggage, bags,

	wallets, tote bags and carrying bags; umbrellas; parasols; walking sticks; trunks and suitcases; purses; gym bags; rucksacks; key cases; luggage tags; hipsacks; pouch baby carriers; bags for transporting animals; animal collars, leads and harnesses; clothing for pets; horse blankets; halters; pads for horse saddles, pads for horses and saddlecloths for horses.	
Class 25.	Clothing; footwear; headgear; belts [clothing]; socks and stockings; underwear.	
Class 28.	Sporting and physical exercise equipment; swimming equipment, namely, flippers for swimming, swimming belts, swimming jackets, swimming gloves, swimming boards, swimming rings; toys, games, and playthings; gymnastic and sporting articles; golf bag trolleys; golf bags, with or without wheels; bags specially designed for rackets, skis and snowboards; bags especially designed for surfboards, paddleboards, windsurfing boards and flippers for swimming.	
Class 35.	Services of wholesale trade and retail trade as well as via internet and teleshopping, in relation to the following goods: essential oils and aromatic extracts, bath and shower preparations, deodorants and anti-perspirants, preparations for hair removal and shaving, hair preparations and hair treatments, nail care preparations, cosmetics, leather and shoe cleaning and polishing preparations, makeup, cosmetic goods, perfumery and incenses, preparations for use in oral hygiene, room fragrances, tailors' wax and shoemakers' wax, soaps and gels, washing	preparations, sun protection preparations, conditioners for animals, photographic, cinematographic, audiovisual, optical, weighing, measuring, signalling, detecting, testing, inspecting apparatus and instruments, eyeglasses, sunglasses, eyeglass cases, eyeglass frames, eyeglass chains, eyeglass bags, covers for tablet computers, cases for personal digital assistants [pdas], telephones cases, protective cases for smart phones, smartwatches, apparatus and instruments for recording, transmitting, reproducing or processing sound, images or data, media bearing recorded material, helmets for head protection, protective work clothing [for protection against accident or injury], precious stones, pearls and precious metals and imitations thereof, jewellery, key rings and key chains, and charms therefor, jewellery boxes and watch boxes, works of art and decorations primarily made from precious metals or stones, semi-precious metals or stones and imitations thereof, or coated therewith, clocks, chronometric instruments, watch bands, leather and imitations of leather, luggage, handbags, pocket wallets and other object carriers, umbrellas, parasols, walking sticks, trunks and travelling bags, purses, gym bags, rucksacks, key cases, luggage tags, hipsacks, pouch baby carriers, bags for transporting animals, collars, leads and harness for animals, clothing for pets, horse blankets, horse holsters, pads for horse saddles, throws for horses and covers for horse- saddles, clothing, footwear, headwear, belts, socks and stockings,

underwear, sporting and physical exercise equipment, swimming equipment, toys, games and playthings, gymnastic and sporting articles, golf trolleys, golf bags, bags specifically adapted for rackets, skis, snowboards, sailboards, paddleboards, windsurfing boards, flippers for swimming; business management; administration of the business affairs of franchises; services rendered by a franchisor, namely, assistance in the running or management of industrial or commercial enterprises.

Class 45. Personal wardrobe styling consultancy; personal fashion consulting services.

Priority Date Claimed: 07 November 2024 Germany
LLOYD Lifestyle GmbH, Hans-Hermann-Meyer-Str. 1, 27232 Sulingen, Germany

Representative: Bird & Bird LLP,
Maximiliansplatz 22, 80333
München, Germany

The logo for OlyLife, featuring the word "OlyLife" in a bold, sans-serif font. The "O" is stylized with a thick, rounded border that extends to the left and right, creating a capsule-like shape around the text.

1862237 14/05/2025

Class 3. Abrasive pastes; perfumery for cosmetics.

Class 5. Tonics [medicines]; dietetic foods adapted for medical purposes; medicines for veterinary purposes;

preparations for destroying vermin; sanitary towels; dental abrasives; disposable absorbent pads for lining pet crates; chemical preparations for medical purposes; nutritive substances for microorganisms.

Class 9. Photocopiers [photographic, electrostatic, thermic]; spectacles; batteries, electric; automated teller machines.

Class 11. Lamps; roasting apparatus; freezers; fans [parts of air-conditioning installations]; heating installations [water]; solar thermal collectors [heating]; water purification installations; radiators, electric; air-conditioning apparatus.

Xiamen Olymate Import&Export Co.,Ltd., Unit 2902, No.503 Gaolin Middle Road, Huli District, Xiamen City, Fujian Province, China

Representative: Shenzhen Shun Li Intellectual Property Firm, 504, Building 11, Tianan Yungu Industrial Park Phase II (Lot 02-08), Gangtuo Community, Bantian Street, Longgang District, Shenzhen, Guangdong Province, China

The logo for Hengli, featuring the word "Hengli" in a bold, sans-serif font. The text is white and is set against a solid black, horizontally-oriented oval background.

1862250 03/03/2025

Class 7. Hydraulic cylinders [parts of machines]; air cylinders [parts of machines]; valves [parts of machines]; hydraulic valves; pneumatic valve actuators; hydraulic machines; pneumatic machines.

Jiangsu Hengli Hydraulic Co., Ltd., 99 Longqian Road, Wujin Hi-Tech Industrial Zone, Changzhou, Jiangsu, China

Representative: Chofn Intellectual Property, 1217, Zuoan Gongshe Plaza 12th Floor, 68 North Fourth Ring Road W., Haidian, 100080 Beijing, China



1862433 08/11/2024

Class 29. Meat, fish, poultry and game; meat extracts, hamburgers, preserved, dried and cooked fruits and vegetables; preserved, dried and cooked fruits and vegetables; jellies, jams; egg dishes; eggs, milk,

milk products and substitutes; edible oils and fats; preserved meat, fish, fruit and vegetables; fruit salads; vegetable salads; cured meats; milk-based beverages; dairy-based beverages; ready-made meat dishes; ready-made vegetable dishes; ready-made fish dishes; ready-made meat and vegetable dishes; ready-made fish and vegetable dishes; fruit-based desserts; dairy-based desserts; fruit desserts; chilled dairy desserts; shish kebabs.

Class 30. Coffee, tea, cocoa, sugar, rice, tapioca, sago, artificial coffee; flour and preparations made from cereals, bread, pastries, biscuits, rusks and confectionery, edible ices; honey, treacle; yeast, raising agents; salt, mustard; vinegar, sauces (condiments), salad dressings; spices; ice; sandwiches; hot dogs; rolls filled with vegetables, cheese, meat, fish, fruit; pizzas; pies; quiches; minced steaks inserted in brioche buns, namely hamburgers; pancakes; surprise buns filled with fish, cheese, meat, charcuterie, pâté, fruit; wraps of meat, cheese, fish, vegetables; canapés (food); prepared desserts (pastry); prepared desserts (biscuits); pastries; frozen pastries; puddings; desserts in the form of mousses; frozen dairy-based desserts; hot sandwiches.

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

Class 43. Hotel and restaurant services; catering services; fast food; self-service restaurants; tea rooms; canteens; coffee shops; cafeterias; bars.

Priority Date Claimed: 07 November 2024 France
FRANCE RESTAURATION RAPIDE, 8 Allée Beaumarchais, F-18390 Saint-Germain-du-Puy, France

Colour Claimed: Orange and white.

Representative: Monsieur THRIERR Olivier
TMARK CONSEILS, 9 avenue Percier, F-75008 PARIS, France



1862550 20/01/2025

Class 35. Organizing and conducting auctions, organizing and conducting electronic auctions, organizing and conducting electronic reverse auctions, online auction services, holding interactive virtual auctions, organizing

Internet auctions, organizing and coordinating auctions via the Internet, organizing and conducting auctions and reverse auctions via computer and telecommunications networks, organizing and holding auctions and reverse auctions via mobile telephones.

Class 38. Certified email services, certified email sending services, transmission of digital files and certified email messages, transmission of digital information, electronic transmission of documents, electronic transmission of encrypted data, electronic messaging services, protected electronic messaging services, secure electronic messaging services.

Class 42. Digital certification entity services, digital certification service provider, digital signature generation service, hosting of Internet platforms for issuing centralized signature certificates, time stamping of documents and messages, external data custody services, secure custody services for electronic documents, registration of messages, data and information stored in digital format containing digital signatures or digital stamps, creation of backup copies of electronic data, electronic information storage service, electronic storage services for digital certificates, archived documents and e-mail messages, electronic storage services for archiving electronic data, electronic data storage services for archiving databases, documents and other electronic data, secure server certificate services, data encryption services and

consulting on computer and Internet security, design and development of electronic data security systems, electronic data security computer programming services, technological services relating to computer data security, technological services relating to personal information security, technological services relating to digital security and identity, cryptography and computer security services, electronic authentication services, user authentication services by technological means, development and updating of digital signature generation software, development of digital certification software solutions, design, maintenance, and updating of digital certification and electronic security service software, installation and configuration of digital certification products and services, software installation, creation, development and maintenance of public key infrastructure.

BEMYSELF SAS, CALLE 79B # 5 81, 111121
BOGOTÁ, D.C., Colombia

Colour Claimed: HEX: #093743 R: 9 G: 55 B: 67 and HEX: #FFFDF6 R: 255 G: 252 B: 245

Representative: ALVARO DE BORJA
CARRERAS AMOROS, Calle 77 # 7 - 44 Oficina 701,
BOGOTÁ, D.C., Colombia

THE SLEEP GROUP

1862624 26/03/2025

Class 20. Furniture, mirrors, picture frames; containers, not of metal, for storage or transport; mattresses; air beds, not for medical purposes; air mattresses, not for medical purposes; air cushions, not for medical purposes; air pillows, not for medical purposes; bed bases; bedding, except linen; beds for household pets; beds; bedsteads; bedding for cots (other than bed linen); cots; cushions; bedroom furniture; divans; pillows; pet cushions; sofa beds; bed slats; bunk beds; furniture being convertible into beds; headboards; pillows (not for surgical or curative purposes); cushions and bolsters (upholstery); settees convertible into beds; couches; sofas; foldaway beds; accessories for upholstery being non-metallic fittings for cushions, bolsters and upholstered furniture; mirrors; indoor blinds; furnishings, accessories and decorations being non-metallic bed fittings and decorative objects [ornaments] made of plastic; models (ornaments) made of plastics, wax, synthetic resin, plaster or wood; parts and fittings for all the aforesaid goods.

Class 24. Textiles and substitutes for textiles; household linen; curtains of textile or plastic; household textile articles; bed blankets; bed covers; blankets for household pets; bedding; bed linen; bed sheets; cotton fabrics; loose covers for furniture; covers for cushions; curtains; fabric curtains; curtains of textile or

plastic; cot sheets; furniture coverings of textile; household linen; mattress covers; pillowcases; upholstery fabrics; duvets; duvet covers; pillow shams; textile covers for duvets; valances for beds; parts and fittings for all the aforesaid goods.

Class 35. Retail services connected with the sale of furniture, beds, mattresses, bedding and textiles and textile goods; retail store services, mail order retail services and electronic or online retail services connected with the sale of furniture, beds, mattresses, bedding and textiles and textile goods; retail services connected with the sale of furniture, mirrors, picture frames, containers, not of metal, for storage or transport, mattresses, air beds, air mattresses, air cushions, air pillows, bed bases, bedding, beds for household pets, beds, bedsteads, bedding for cots, cots, cushions, bedroom furniture, divans, pillows, pet cushions, sofa beds, bed slats, bunk beds, furniture being convertible into beds, headboards, pillows, cushions and bolsters, settees convertible into beds, couches, sofas, foldaway beds, accessories for upholstery being non-metallic fittings for cushions and bolsters and other upholstery, mirrors, blinds, furnishings, accessories and decorations being non-metallic bed fittings and household articles made of plastic for decoration purposes, models (ornaments) and parts and fittings for all the aforesaid goods; retail services connected with the sale of textiles and substitutes for textiles, household linen, curtains of textile or plastic,

household textile articles, bed blankets, bed covers, blankets for household pets, bedding, bed linen, bed sheets, cotton fabrics, loose covers for furniture, covers for cushions, curtains, fabric curtains, curtains of textile or plastic, cot sheets, furniture coverings of textile, household linen, mattress covers, pillowcases, upholstery fabrics, duvets, duvet covers, pillow shams, textile covers for duvets, valances for beds and parts and fittings for all the aforesaid goods, the bringing together for the benefit of others of a variety of furniture, beds, mattresses, bedding and textiles and textile goods enabling customers to conveniently view and purchase said goods; advertising services; marketing and promotional services; organisation, operation and supervision of sales and promotional incentive schemes and customer loyalty schemes; information, advisory and consultancy services all relating to the aforesaid services.

Priority Date Claimed: 27 September 2024 United Kingdom

THE SLEEP GROUP LIMITED, Long Ing Business Park, Long Ing Lane, Barnoldswick BB18 6BJ, United Kingdom

Representative: Barker Brettell LLP, 100 Hagley Road, Edgbaston, Birmingham B16 8QQ, United Kingdom

TERRASENSE

1862843 21/05/2025

- Class 3. Cleaning preparations; cleaning preparations for industrial, commercial, and healthcare surfaces.
- Class 5. Disinfectants; antimicrobial preparations for inhibiting microbes in the nature of bacteria, virus, mold, mildew, algae, yeast, and spores; sanitizing preparations for industrial, commercial, and healthcare use.

Priority Date Claimed: 19 May 2025 United States of America

Sterilex LLC, 111 Lake Front Drive, Hunt Valley
MD 21030, United States of America

Representative: Matthew D. Delaney Frost
Brown Todd LLP, 3300 Great
American Twr., 301 E. 4th St.,
Cincinnati OH 45202, United
States of America

Acurast

1862852 26/02/2025

- Class 9. Computer software.
- Class 42. Scientific and technological services, research and design services relating thereto, design and development of computer hardware and software.

Priority Date Claimed: 03 February 2025
Switzerland

Acurast Association, Baarerstrasse 43, CH-6300
Zug, Switzerland

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

1621763 POULTRY PURE
Cancellation in respect of all goods and services registered at WIPO on 02/07/2025

Errata

Applications withdrawn under Section 45(2) of the 1996 Act

271639 In Journal no. 2547 dated 30/07/2025, under the heading "Applications withdrawn under Section 45(2) of the 1996 Act", Trade Mark 271639 appeared in error.

Applications withdrawn under Section 45(2) of the 1996 Act

271643 In Journal no. 2547 dated 30/07/2025, under the heading "Applications withdrawn under Section 45(2) of the 1996 Act", Trade Mark 271643 appeared in error.