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CLÁR INNSTE

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Cuid I

Paitinní agus Dearachtaí

No. 2580 **Wednesday, 4 November, 2026**

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

Applications for Patents
From 02/10/2026 to 15/10/2026

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

BOGDAN SATAROV A method and apparatus for validating requests within a mutually authenticated transport session, in which rejected requests are answered indistinguishably from accepted requests 11 October 2026 **S20260460**

CHANGJIANG RIVER SCIENTIFIC RESEARCH INSTITUTE, CHANGJIANG WATER RESOURCES COMMISSION BIONIC WEAR-RESISTANT HUB STRUCTURE AND CENTRIFUGAL PUMP IMPELLER 06 October 2026 [China-15 July 2026] **S20260448**

CIARAN MCCREANOR SYSTEM AND METHOD FOR DYNAMIC ENHANCEMENT OF QUALITY RISK MANAGEMENT ASSESSMENTS 10 October 2026 **S20260458**

DUBLIN CITY UNIVERSITY UVID (UNIVERSAL VISUALIZATION, IMAGING AND DETECTION) SYSTEM FOR AUTOMATED CENTRIFUGAL LAB-ON-A-DISC PLATFORMS 14 October 2026 **20260469**

DUBLIN CITY UNIVERSITY Centrifugal Microfluidic Spindle Apparatus, Optical Detection System, and Method for Rotation-Based Analysis 14 October 2026 **20260470**

GAMAL DAWOOD Data Processing AI Algorithm 06 October 2026 **S20260450**

GERARD C BUGLER A Car Safety Light System 14 October 2026 **S20260467**

ILIA KUZMIN APPARATUS FOR AUTOMATED PULSED-STEAM THERMAL MASSAGE WITH AN UNPRESSURIZED FLOW-THROUGH STEAM CIRCUIT 06 October 2026 **20260451**

JANSSEN BIOTECH, INC.; LEGEND BIOTECH USA INC. BCMA-TARGETED CAR-T CELL THERAPY FOR MULTIPLE MYELOMA 30 August 2023 [United States of America-19 April 2023 United States of America-24 May 2023] **20260447**

JOHN CLINT SEXTON MOBILE APPARATUS FOR POSITIONING AND INSTALLING DOORS 10 October 2026 **20260457**

JOHN MCCABE SYSTEM AND METHOD FOR AUTOMATED DETECTION OF CONTACT-PHASE INFRINGEMENTS IN RUGBY FOOTBALL 15 October 2026 **20260472**

MARIA CONNOLLY RAIN HOOD 15 October 2026 **20260471**

MEDITEC MEDICAL Patient-Specific Therapeutic State Retention System for Pressure-Relieving Support Surfaces 12 October 2026 **20260461**

MICHAEL CAHILL Fence post strengthener and retainer for strand and mesh wire 13 October 2026 **20260465**

PALLIARE LIMITED A control system and a method for selectively controlling the supply of insufflating gas to a cavity in the body of a human or animal subject 12 October 2026 **S20260462**

PATRICK WALSH; PATRICK JOSEPH KELLY A converter for converting oscillating rotational motion to unidirectional rotational motion 14 October 2026 **S20260466**

PETER MORAN Restricted-Depth Mechanical Anchoring System for Supporting an Upright Lighting Column 07 October 2026 **S20260452**

RICHARD MCGRATH AUTONOMOUS MODULAR RESISTIVE DEMAND SUBSTITUTION WITH UPS-COORDINATED RECOVERY AND GRID-INTERFACE CONTROL 14 October 2026 **S20260468**

ROGER NUNN VEHICLE CHASSIS WITH OPPOSITELY SWIVELLING FRONT AND REAR SUBFRAMES 09 October 2026 **S20260456**

SEAN LOEWEN Induction heating apparatus and method for curing and heat-treating finishes on successive metal workpieces using actuator-driven reconfigurable coils with closed-loop power and temperature control 09 October 2026 **20260454**

SEVTECH LIMITED Method and system for verifiable removal of records from a tamper-evident hash-chained data store 08 October 2026 **20260453**

SOUTH EAST TECHNOLOGICAL UNIVERSITY CONTACT LENSES FOR TOPICAL OCULAR DELIVERY OF COMFORT AGENTS 09 October 2026 **20260455**

TOGGAM ENTERPRISES LIMITED TRADING AS MELSA BIOTECH EUMELANIN LAYERS COMPRISING NEUTRON-ABSORBING OR HIGHATOMIC- NUMBER ELEMENTS, AND RADIATION DOSE-RECORDING LAYERS 12 October 2026 **20260463**

TOGGAM ENTERPRISES LIMITED, TRADING AS MELSA BIOTECH STRUCTURED OPTICAL SURFACES AND METHODS FOR ENHANCED ELECTROMAGNETIC RADIATION ABSORPTION USING MELANIN-CONTAINING MATERIALS 10 October 2026 **20260459**

UNIGLEN INVESTMENTS T/A WORK AT HEIGHT TRAINING A Magnetically-Mounted Edge Protection Handrail System 13 October 2026 **S20260464**

WESLLEY CESAR COSTA A System and Method for Issuing and Publicly Verifying Digital Records Binding Immersive Content, Ownership and Location of a Physical Asset 02 October 2026 **S20260446**

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.

2025	**S20250083**	SHANDONG JIANZHU UNIVERSITY; SHANDONG ACADEMY OF BUILDING SCIENCES CO., LTD, DEFECT DETECTION METHOD FOR EXTERNAL WALL INSULATION SYSTEM BASED ON UAV TECHNOLOGY. 03 March 2025. Int. Cl. (2026.01) **G06V 20/00; G06V 10/00; B64U 10/00; E04G 23/00; G06N 3/00.**
2025	**S20250115**	CHONGQING VOCATIONAL INSTITUTE OF ENGINEERING, AI-AIDED INSTRUCTION SYSTEM BASED ON RETRIEVAL-AUGMENTED GENERATION TECHNOLOGY. 21 March 2025. Int. Cl. (2026.01) **G09B 7/00; G06Q 50/00; G06F 16/00.**

Evidence of Novelty Published Under Section 30 (3)

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

2020	**20200299**	AGRICULTURE AND FOOD DEVELOPMENT AUTHORITY (TEAGASC); IRISH CATTLE BREEDING FEDERATION (ICBF), A method and system for estimation of the breeding value of an animal for eating quality and/or commercial yield prediction. 14 May 2019. Int. Cl. (2026.01) **G06Q 10/00.**
2021	**20210052**	KEYFIX LIMITED, AN INSULATION RETAINING DEVICE. 11 March 2020. Int. Cl. (2026.01) **F16B 2/00; E04B 1/00.**
2024	**20240059**	ENVIROGRAF LTD, Fire Protection & Mould Retardant Coating. 25 January 2023. Int. Cl. (2026.01) **C09D 5/00; C09D 7/00.**
2024	**20240480**	SIMON BULLIVANT, Foundation Beam and Foundation assembly. 17 August 2023. Int. Cl. (2026.01) **E02D 27/00; E04C 3/00.**

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.

87782 Performing average pooling in hardware. Int. Cl. (2026.01) **G06N 3/00.** GOOGLE INC. 20/08/2018 {19/09/2017 2017/0187}(20180231) [United States of America-13 December 2016 United States of America-23 March 2017]

87783 A ROAD INFORMATION DISPLAY SIGN APPARATUS. Int. Cl. (2026.01) **G08G 1/00; E01F 9/00; G09F 19/00.** LAGAN CRAWL LIMITED 17/04/2025 {27/10/2023 2023/0452}(20250176) [European Patent Office (EPO)-28 October 2022]

S87784 Binding Treatment Method for Dangerous Rock Masses. Int. Cl. (2026.01) **E02D 17/00; E02D 5/00; E21D 20/00.** CHINA WEST NORMAL UNIVERSITY; CHINA THREE GORGES UNIVERSITY 18 November 2024 (S20240696)

87785 CAVITY TRAY. Int. Cl. (2026.01) **E04B 1/00.** KEYFIX LIMITED 14 September 2021 (20210163) [United Kingdom-14 September 2020 United Kingdom-25 September 2020 United Kingdom-19 October 2020 United Kingdom-29 October 2020]

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. 40/26, dated 2026-09-30

2731609	APeT Holding B.V.	16/07/2012	2731609	12755925.0	
2816154	surfactor Germany GmbH	19/06/2013	2816154	13172877.6	
2877280	BASF Mobile Emissions Catalysts LLC	24/07/2013	2877280	13823002.4	
2926309	4C Care IP B.V.	01/12/2013	2926309	13831929.8	
2991483	OSARTIS GmbH	02/05/2014	2991483	14791925.2	
3017472	Rosenberger Hochfrequenztechnik GmbH & Co. KG	02/07/2014	3017472	14737150.4	
3031067	Muegge GmbH	08/08/2014	3031067	14755994.2	German
3046645	Schlumberger Norge AS	18/08/2014	3046645	14837220.4	
3048442	RTX Corporation	20/01/2016	3048442	16152126.5	
3083054	Neogen Food Safety US HoldCo Corporation	16/12/2014	3083054	14825029.3	
3173471	Hitachi High-Tech Corporation	23/07/2014	3173471	14898112.9	
3178240	Qualcomm Incorporated	06/08/2015	3178240	15756268.7	
3180602	Dickey-John Corporation	12/08/2015	3180602	15832114.1	
3206186	Karl Storz Imaging, Inc.	06/02/2017	3206186	17154796.1	
3272003	Intuitive Surgical Operations, Inc.	15/03/2016	3272003	16765595.0	
3273779	Vanderbilt University	24/03/2016	3273779	16769719.2	
3284530	DIC Corporation	31/03/2016	3284530	16779925.3	
3300115	Samsung Display Co., Ltd.	25/08/2017	3300115	17188020.6	
3300828	Rolls-Royce Corporation	22/08/2017	3300828	17187191.6	
3327648	LG Electronics Inc.	18/08/2015	3327648	15899723.9	
3331911	Richter Gedeon Nyrt.	04/08/2016	3331911	16750431.5	
3332196	LG Electronics Inc.	02/08/2016	3332196	16833336.7	
3375113	Wiser Systems, Inc.	09/11/2016	3375113	16864892.1	
3379945	Nutrition & Biosciences USA 4, Inc.	22/11/2016	3379945	16816788.0	
3384932	Samyang Corporation	24/10/2016	3384932	16870912.9	
3394112	Borealis GmbH	21/12/2016	3394112	16815862.4	
3398902	Manitowoc Crane Companies, LLC	06/08/2010	3398902	18179050.2	
3405714	WilMarc Holdings, LLC	19/01/2017	3405714	17741950.4	
3407921	Atec Pharmatechnik Gmbh	26/01/2017	3407921	17705302.2	
3420758	Nokia Solutions and Networks Oy	24/02/2016	3420758	16890990.1	
3427346	Senko Advanced Components Inc.	18/02/2016	3427346	16885363.8	
3432972	Universidad Adolfo Ibañez	23/03/2017	3432972	17769523.6	
3438359	LIXIL Corporation	27/03/2017	3438359	17774886.0	
3441520	The Hong Kong Research Institute of Textiles and Apparel Limited	08/03/2016	3441520	16892133.6	
3445172	Gries, Gerhard J.	21/04/2017	3445172	17785212.6	
3452228	Wagner Spray Tech Corporation	11/05/2017	3452228	17815861.4	
3454868	Merck Sharp & Dohme LLC	08/05/2017	3454868	17796613.2	
3460879	LG Energy Solution, Ltd.	11/01/2018	3460879	18758208.5	
3461522	BBS Automation Stuttgart GmbH	28/08/2018	3461522	18191218.9	German
3463499	TDBT IP Inc.	25/05/2017	3463499	17728400.7	
3464501	Zephyros Inc.	18/05/2017	3464501	17730594.3	
3466870	Nippon Light Metal Company, Ltd.	03/02/2017	3466870	17806063.8	
3469442	Techtronic Outdoor Products Technology Limited	26/04/2017	3469442	17818919.7	

3471647	Medtech SA	16/06/2017	3471647	17734206.0	
3473253	University Of Maryland	27/10/2015	3473253	18208716.3	
3474787	Poly-Med, Inc.	23/06/2017	3474787	17816346.5	
3475955	Changzhou Fusion New Material Co. Ltd.	12/05/2017	3475955	17815594.1	
3482279	Shanghai Yanfeng Jinqiao Automotive Trim Systems Co. Ltd	11/07/2017	3482279	17828299.2	
3482445	The Regents of The University of Michigan	11/07/2017	3482445	17828267.9	
3487951	Baker Hughes Holdings LLC	17/07/2017	3487951	17742933.9	
3488493	Samsung Electronics Co., Ltd.	24/08/2017	3488493	17843979.0	
3501389	Iradimed Corporation	17/12/2018	3501389	18213023.7	
3503732	Ceradis Patent B.V.	29/08/2017	3503732	17762236.2	
3505510	LG Chem, Ltd.	11/08/2017	3505510	17843856.0	
3506888	SANOFI	31/08/2017	3506888	17771980.4	
3507807	Micron Technology, Inc.	07/08/2017	3507807	17847181.9	
3510481	FM Marketing GmbH	31/08/2017	3510481	17761074.8	German
3510844	Samsung Electronics Co., Ltd.	07/12/2017	3510844	17880469.6	
3517704	i4F Licensing NV	09/04/2015	3517704	18212772.0	
3526816	Fraunhofer-Gesellschaft zur Förderung der angewandten Forschung e.V.	13/10/2017	3526816	17784630.0	German
3527161	Intuitive Surgical Operations, Inc.	14/08/2014	3527161	19161791.9	
3528645	Société des Produits Nestlé S.A.	14/12/2017	3528645	17811616.6	
3532866	PPG Industries Ohio, Inc.	27/10/2017	3532866	17804019.2	
3535811	Corning Optical Communications RF LLC	31/10/2017	3535811	17804698.3	
3539682	Takenaka Corporation Takenaka Civil Engineering&Construction Co., Ltd.	29/08/2017	3539682	17868766.1	
3541715	CHEP Technology Pty Limited	13/10/2017	3541715	17871581.9	
3541744	Diversey, Inc.	17/11/2017	3541744	17872861.4	
3544219	InterDigital Patent Holdings, Inc.	10/08/2012	3544219	19173087.8	
3544573	Urgo Recherche Innovation et Développement	25/11/2016	3544573	16815887.1	French
3545482	Samsung Electronics Co., Ltd.	07/02/2018	3545482	18756941.3	
3552392	Huawei Technologies Co., Ltd.	23/12/2016	3552392	16838095.4	
3553598	BOE Technology Group Co., Ltd.	07/07/2017	3553598	17828829.6	
3556797	SAMYANG BIOPHARM CORPORATION	10/08/2017	3556797	17881729.2	
3559375	RVT Group Limited	26/01/2018	3559375	18702231.4	
3559749	Carl Zeiss SMT GmbH	17/11/2017	3559749	17807769.9	
3561055	CJ Cheiljedang Corporation	12/02/2019	3561055	19723304.2	
3564719	OpenLight Photonics, Inc.	28/03/2019	3564719	19165889.7	
3565088	Suzhou Institute of Nano-tech and Nano-bionics (SINANO) Chinese Academy of Sciences	24/03/2017	3565088	17886053.2	
3566087	BAE Systems Space & Mission Systems Inc.	03/01/2018	3566087	18709414.9	
3568691	Universite d'Aix-Marseille (AMU) Institut National de la Santé et de la Recherche Médicale	21/12/2017	3568691	17821920.0	
3573105	BOE Technology Group Co., Ltd.	07/08/2017	3573105	17844613.4	
3574136	Aalto University Foundation sr	30/01/2018	3574136	18705961.3	
3576028	Tetra Laval Holdings & Finance S.A.	29/05/2019	3576028	19177467.8	
3580166	Adeia Semiconductor Bonding Technologies Inc.	20/12/2017	3580166	17896274.2	
3581766	Garrett Transportation I Inc.	02/12/2015	3581766	19189243.9	
3586096	BAE SYSTEMS plc	22/02/2018	3586096	18707137.8	
3587050	ABB Robotics Schweiz AG	27/06/2019	3587050	19182955.5	
3588133	Samsung Electronics Co., Ltd.	25/01/2019	3588133	19153654.9	
3589797	SAINT-GOBAIN WEBER	02/03/2018	3589797	18712949.9	French
3590057	Anixa Diagnostics Corporation	28/02/2018	3590057	18761495.3	
3590856	Tetra Laval Holdings & Finance S.A.	04/06/2019	3590856	19177999.0	

3592771	Suzhou Kanova Biopharmaceutical Co., Ltd.	10/03/2017	3592771	17899842.3	
3596276	Neoperl GmbH	18/12/2017	3596276	17825816.6	German
3600432	LDN Pharma Limited	28/03/2018	3600432	18717107.9	
3607045	Ifast NV	06/04/2018	3607045	18716257.3	
3607492	INTEL Corporation	07/04/2017	3607492	17904421.9	
3608727	Nivarox-FAR S.A.	09/08/2018	3608727	18188355.4	French
3609055	RTX Corporation	06/08/2019	3609055	19190369.9	
3609244	Huawei Technologies Co., Ltd.	25/04/2018	3609244	18794169.5	
3612509	Metabolon, Inc.	16/04/2018	3612509	18788060.4	
3613493	L'AIR LIQUIDE, SOCIETE ANONYME POUR L'ETUDE ET L'EXPLOITATION DES PROCEDES GEORGES CLAUDE	19/07/2019	3613493	19187230.8	French
3613976	Rolls-Royce North American Technologies, Inc.	15/08/2019	3613976	19191905.9	
3615202	Commissariat à l'Energie Atomique et aux Energies Alternatives	20/04/2018	3615202	18724952.9	French
3616591	LG Electronics Inc.	23/08/2019	3616591	19193302.7	
3617244	Henkel AG & Co. KGaA	28/08/2018	3617244	18191144.7	
3618187	Commissariat à l'Energie Atomique et aux Energies Alternatives	30/08/2019	3618187	19194592.2	French
3618746	JUNEBRAIN, INC.	04/05/2018	3618746	18793948.3	
3619242	NETRI	14/04/2016	3619242	16729957.7	French
3619315	Superbrewed Food, Inc.	04/05/2018	3619315	18794468.1	
3620443	Lignum Technologies AG	19/08/2016	3620443	19205612.5	
3620885	Kabushiki Kaisha Toyota Jidoshokki	05/09/2019	3620885	19195532.7	
3622288	GE Vernova Technology GmbH	13/06/2017	3622288	17733676.5	
3624331	Sungrow Power Supply Co., Ltd.	09/08/2019	3624331	19191051.2	
3632426	Pharma Cinq, LLC	31/01/2014	3632426	19201890.1	
3635858	Innogy SE	05/06/2018	3635858	18730703.8	German
3636829	Valmet Technologies Oy	01/10/2019	3636829	19200695.5	
3638331	Avery Therapeutics, Inc.	15/06/2018	3638331	18817562.4	
3638356	Verrica Pharmaceuticals Inc.	15/06/2018	3638356	18738123.1	
3643871	SOMFY ACTIVITES SA	21/10/2019	3643871	19204388.3	French
3644489	TMEIC Corporation	23/06/2017	3644489	17914640.2	
3644632	Huawei Technologies Co., Ltd.	13/07/2018	3644632	18831310.0	
3648184	Everlight Electronics Co., Ltd.	23/10/2019	3648184	19204743.9	
3648280	Beijing Xiaomi Mobile Software Co., Ltd.	26/09/2019	3648280	19199961.4	
3651350	General Electric Renovables España, S.L.	06/11/2019	3651350	19207456.5	
3652181	Council of Scientific and Industrial Research	12/07/2018	3652181	18752874.0	
3655063	Amgen Inc.	11/07/2018	3655063	18746514.1	
3655321	Harper Engineering Company LLC	16/07/2018	3655321	18749700.3	
3658206	Amgen Inc.	11/07/2018	3658206	18746512.5	
3660204	BSH Hausgeräte GmbH	13/11/2019	3660204	19208799.7	
3661035	Oswald Elektromotoren Gmbh	27/11/2018	3661035	18208530.8	German
3663838	Carl Zeiss Vision International GmbH	03/12/2018	3663838	18209854.1	German
3664412	Malikie Innovations Limited	03/12/2019	3664412	19213329.6	
3665326	Voith Patent GmbH	08/06/2018	3665326	18729961.5	German
3666363	A.L. Filter Co., Ltd.	25/04/2019	3666363	19171144.9	
3667917	Technische Hochschule Mittelhessen, Körperschaft des öffentlichen Rechts	13/12/2019	3667917	19000558.7	German
3668670	MAPAL Dr. Kress SE & Co. KG	10/08/2018	3668670	18752763.5	German
3669605	Lenovo (Beijing) Limited	18/08/2017	3669605	17921629.6	
3671232	Thales	17/12/2019	3671232	19217047.0	French
3671751	Johnson, Christopher Iasella, Jeanne Coen, Michael	20/12/2019	3671751	19219143.5	
3673030	Ecolab USA, Inc.	21/08/2018	3673030	18762975.3	
3673484	Micron Technology, Inc.	02/08/2018	3673484	18848845.6	
3674352	Nippon Paper Industries Co., Ltd.	24/08/2018	3674352	18848697.1	
3675155	Shin-Etsu Handotai Co., Ltd.	08/08/2018	3675155	18848552.8	

3675922	SolyPlus GmbH	09/10/2018	3675922	18796117.2	
3676703	Netflix, Inc.	31/08/2018	3676703	18779118.1	
3676738	YEO Messaging Ltd	31/08/2018	3676738	18762298.0	
3676793	NEC Corporation	30/08/2018	3676793	18851980.5	
3677535	Devi-Group B.V.	07/10/2016	3677535	20157891.1	
3682851	Shanghai Microport Cardioflow Medtech Co., Ltd.	17/08/2018	3682851	18856271.4	
3683225	Nucana PLC	27/11/2015	3683225	19181028.2	
3687516	Zogenix International Limited	25/09/2018	3687516	18811676.8	
3690501	Tobii AB	29/01/2020	3690501	20154325.3	
3693444	China Petroleum & Chemical Corporation Dalian Research Institute Of Petroleum And Petrochemicals, Sinopec Corp.	09/10/2018	3693444	18866605.1	
3695095	Abu Dhabi National Oil Company	10/11/2017	3695095	17928576.2	
3699142	Instytut Chemii Fizycznej Polskiej Akademii Nauk Ludwig-Maximilians-Universität München	20/02/2019	3699142	19461514.2	
3702801	Eagle Technology, LLC	27/02/2020	3702801	20159661.6	
3702841	Ricoh Company, Ltd.	21/02/2020	3702841	20158855.5	
3703000	Panasonic Intellectual Property Corporation of America	22/10/2018	3703000	18871104.8	
3703809	Boston Scientific Scimed, Inc.	02/11/2018	3703809	18804840.9	
3704383	DAIKIN INDUSTRIES, LTD.	04/10/2018	3704383	18796172.7	
3706822	Merit Medical Systems, Inc.	08/11/2018	3706822	18876845.1	
3708039	BSH Hausgeräte GmbH	10/03/2020	3708039	20161961.6	German
3709341	Kla-Tencor Corporation	23/12/2014	3709341	20171643.8	
3710208	Ocado Innovation Limited	16/11/2018	3710208	18807252.4	
3712342	Sorkin, Felix, L.	19/03/2020	3712342	20164239.4	
3716900	C. R. Bard, Inc.	29/11/2018	3716900	18821834.1	
3717279	Compagnie Générale des Etablissements Michelin	28/11/2018	3717279	18826768.6	French
3717644	Mayo Foundation for Medical Education and Research Exact Sciences Corporation	28/11/2018	3717644	18882634.1	
3717961	Le Floch, Albert Université de Rennes	03/08/2018	3717961	18762367.3	French
3721472	Infineon Technologies Bipolar GmbH & Co. KG	23/01/2019	3721472	19701510.0	German
3721999	Fine, Kenneth Davin	15/04/2016	3721999	20162498.8	
3723077	BOE Technology Group Co., Ltd. Chengdu BOE Optoelectronics Technology Co., Ltd.	08/08/2018	3723077	18857379.4	
3723526	RAI Strategic Holdings, Inc.	12/12/2018	3723526	18836642.1	
3724386	Rieter AG	06/12/2018	3724386	18819040.9	German
3724688	AUMOVIO Germany GmbH	08/11/2018	3724688	18803366.6	German
3725436	AP&C Advanced Powders And Coatings Inc. ARCAM AB	31/03/2020	3725436	20167356.3	
3726582	BOE TECHNOLOGY GROUP CO., LTD.	30/08/2018	3726582	18874997.2	
3726622	Samsung SDI Co., Ltd.	13/12/2017	3726622	17934623.4	
3729203	ETA SA Manufacture Horlogère Suisse	06/12/2018	3729203	18811290.8	French
3729581	Hitachi Energy Ltd	20/12/2017	3729581	17821625.5	
3729896	QUALCOMM Incorporated	21/12/2018	3729896	18836574.6	
3735061	InterDigital Patent Holdings, Inc.	06/08/2014	3735061	20181488.6	
3738969	Gilead Sciences, Inc.	19/08/2015	3738969	20180058.8	
3739807	STMicroelectronics (Grenoble 2) SAS STMicroelectronics (Rousset) SAS	06/05/2020	3739807	20173117.1	French
3739981	HUAWEI TECHNOLOGIES CO., LTD.	14/03/2019	3739981	19777610.7	
3740537	Trinseo Europe GmbH	04/01/2019	3740537	19741186.1	
3740545	Chevron Oronite Company LLC	03/01/2019	3740545	19704449.8	
3741282	Yang, Hyejung	23/05/2019	3741282	19900347.6	

3742403	Panasonic Intellectual Property Corporation of America	16/01/2019	3742403	19741387.5	
3742584	AISIN CORPORATION	19/03/2019	3742584	19770519.7	
3743580	AGC Glass Europe AGC Inc. AGC Flat Glass North America, Inc. AGC Vidros do Brasil Ltda	23/01/2019	3743580	19700830.3	
3743716	MSA Europe GmbH	27/04/2018	3743716	18724715.0	
3746780	Mettler-Toledo GmbH	29/01/2019	3746780	19701380.8	
3746940	Samsung Electronics Co., Ltd.	27/03/2019	3746940	19782109.3	
3748943	Barberan Latorre, Jesús Francisco	16/07/2019	3748943	19382603.9	
3749944	Siemens Healthcare Diagnostics Inc.	25/01/2019	3749944	19751490.4	
3751869	Genelec OY	09/06/2020	3751869	20179052.4	
3753779	LG Energy Solution, Ltd.	13/08/2019	3753779	19850305.4	
3754784	Insitu, Inc.	30/11/2018	3754784	20189851.7	
3757327	GEZE GmbH	24/03/2020	3757327	20165273.2	German
3763518	SEKISUI CHEMICAL CO., LTD.	10/12/2013	3763518	20194002.0	
3764657	SHENZHEN GOODIX TECHNOLOGY CO., LTD.	26/12/2018	3764657	18944371.6	
3768174	CONMED Corporation	19/10/2018	3768174	18800398.2	
3769287	3Shape A/S	15/03/2019	3769287	19712931.5	
3769536	Netflix, Inc.	20/03/2019	3769536	19716261.3	
3770191	CANON KABUSHIKI KAISHA	25/04/2019	3770191	19792547.2	
3773156	Koninklijke Philips N.V.	27/03/2019	3773156	19713034.7	
3776109	Bently Nevada, LLC	04/04/2019	3776109	19782043.4	
3777550	Alfred Ritter GmbH & Co. KG	15/08/2019	3777550	19191953.9	German
3780253	LG Energy Solution, Ltd.	26/08/2019	3780253	19863854.6	
3782929	Jungheinrich Aktiengesellschaft	23/08/2019	3782929	19193376.1	German
3783174	HI-LEX ACT Corporation	07/08/2018	3783174	18915483.4	
3785136	Microsoft Technology Licensing, LLC	24/05/2019	3785136	19731041.0	
3786248	DongGuan DYT Electronic Tape Co., Ltd. Samsung Display Co., Ltd.	18/07/2017	3786248	20202677.9	
3786796	Adtran Networks SE	27/08/2020	3786796	20193219.1	
3787040	AZUR SPACE Solar Power GmbH	17/08/2020	3787040	20000290.5	German
3787361	Samsung Electronics Co., Ltd.	25/08/2020	3787361	20192663.1	
3788474	Google LLC	21/06/2018	3788474	18740437.1	
3792362	Excellen Medical Technology Co., Ltd.	23/01/2018	3792362	18902067.0	
3792366	Affymetrix, Inc.	03/04/2015	3792366	20186222.4	
3792974	Micron Technology, INC.	04/12/2013	3792974	20204060.6	
3793676	Lumitex, Inc.	16/05/2019	3793676	19728259.3	
3795149	National University Corporation Tokai National Higher Education and Research System	14/05/2019	3795149	19802755.9	
3796461	Globe (Jiangsu) Co., Ltd.	22/09/2020	3796461	20197485.4	
3796512	Beijing Xiaomi Mobile Software Co., Ltd.	07/05/2020	3796512	20173407.6	
3801184	Intuitive Surgical Operations, Inc.	05/06/2019	3801184	19739738.3	
3802649	Bakelite GmbH	28/05/2019	3802649	19727392.3	German
3802864	THE REGENTS OF THE UNIVERSITY OF CALIFORNIA	05/06/2019	3802864	19737285.7	
3803103	LM Wind Power A/S	27/05/2019	3803103	19725758.7	
3803889	CareFusion 303, Inc.	31/05/2019	3803889	19731109.5	
3803956	MACOM Technology Solutions Holdings, Inc.	05/06/2019	3803956	19733610.0	
3804431	QUALCOMM Incorporated	10/06/2019	3804431	19732864.4	
3805057	Yinwang Intelligent Technologies Co., Ltd.	21/03/2020	3805057	20803070.0	
3805855	Samsung Display Co., Ltd.	31/03/2014	3805855	20210815.5	
3806409	Huawei Technologies Co., Ltd.	15/06/2019	3806409	19827130.6	
3806752	Incuvate, LLC	14/06/2019	3806752	19819397.1	
3807711	Magic Leap, Inc.	13/06/2019	3807711	19820583.3	
3809317	Tsinghua University Nuctech Company Limited	23/07/2020	3809317	20187335.3	
3809994	Pregnantech Ltd.	20/06/2019	3809994	19822823.1	

3812903	HUAWEI TECHNOLOGIES CO., LTD.	09/05/2019	3812903	19823478.3	
3813587	Vinceni Property II GmbH	26/06/2019	3813587	19734067.2	German
3816211	Rimtec Corporation	05/06/2019	3816211	19814104.6	
3817225	HUAWEI TECHNOLOGIES CO., LTD.	29/06/2018	3817225	18924524.4	
3820411	Bardsley, Earl Shanghai Wallaby Medical Technologies Co., Inc.	11/07/2019	3820411	19835044.9	
3821413	Carrier Corporation	02/07/2019	3821413	19745410.1	
3822829	HUAWEI TECHNOLOGIES CO., LTD.	27/07/2018	3822829	18927857.5	
3824863	Micrel Medical Devices S.A.	19/11/2020	3824863	20208704.5	
3825061	EBARA CORPORATION	18/11/2020	3825061	20208443.0	
3826559	Arthrex, Inc.	24/07/2019	3826559	19840272.9	
3829660	Artiris	26/07/2019	3829660	19745139.6	French
3830072	KRKA, d.d., Novo mesto	26/07/2019	3830072	19749647.4	
3830200	National Research Council of Canada E2IP Technologies Inc.	02/08/2019	3830200	19844170.1	
3831206	Shah, Deepak Pranjivandas	30/01/2012	3831206	21152415.2	
3831276	Shenzhen Mindray Bio-Medical Electronics Co., Ltd. Shenzhen Mindray Scientific Co., Ltd.	01/08/2018	3831276	18928715.4	
3832593	Imagination Technologies Limited	27/07/2016	3832593	21152428.5	
3832865	OMRON Corporation	14/03/2019	3832865	19877129.7	
3833613	Cold Chain Technologies, LLC	29/05/2019	3833613	19737598.3	
3833988	Bruker Nano, Inc.	12/08/2019	3833988	19846561.9	
3835181	BIKEBOTIX	03/12/2020	3835181	20211425.2	French
3835378	Henkel AG & Co. KGaA	13/12/2019	3835378	19216094.3	
3836460	ZTE Corporation	12/08/2019	3836460	19846290.5	
3836802	Pfeifer & Langen UK Limited	16/08/2019	3836802	19758365.1	
3837607	MICRON TECHNOLOGY, INC.	02/08/2019	3837607	19850112.4	
3839113	Daicel Corporation	14/08/2018	3839113	18930491.8	
3839286	Nájera García, Jasiel	07/08/2019	3839286	19849961.8	
3839291	AISIN CORPORATION	18/11/2019	3839291	19887698.9	
3839776	Samsung Electronics Co., Ltd.	18/12/2020	3839776	20215277.3	
3840014	F. Hoffmann-La Roche AG	17/12/2019	3840014	19217080.1	
3840598	RAI Strategic Holdings, Inc.	22/08/2019	3840598	19780003.0	
3842944	NTT, Inc.	10/10/2019	3842944	19871518.7	
3843073	Samsung Display Co., Ltd.	11/12/2020	3843073	20213624.8	
3843662	Alcon Inc.	01/08/2019	3843662	19773908.9	
3847677	Isabellenhütte Heusler GmbH & Co. KG Schunk Sintermetalltechnik GmbH	09/08/2019	3847677	19753037.1	German
3850612	Samsung Electronics Co., Ltd.	12/12/2019	3850612	19899798.3	
3851037	Bionime Corporation	30/12/2020	3851037	20217838.0	
3851627	Athmer OHG	20/01/2020	3851627	20152720.7	German
3852591	Orbital Systems AB	03/09/2019	3852591	19863535.1	
3855243	Toppan Printing Co., Ltd.	20/09/2019	3855243	19863666.4	
3855605	Siemens Energy, Inc.	18/12/2015	3855605	20217413.2	
3855631	Beijing Xiaomi Mobile Software Co., Ltd.	21/09/2018	3855631	18934302.3	
3855875	Samsung Electronics Co., Ltd.	08/11/2019	3855875	19885596.7	
3856367	BLBW AG	24/09/2019	3856367	19778940.7	German
3857438	BOE Technology Group Co., Ltd.	04/03/2019	3857438	19864131.8	
3859452	GINOtronic GmbH	28/01/2021	3859452	21020035.8	German
3859954	Maxon International AG	30/01/2020	3859954	20154691.8	German
3860461	Vitaltrace Pty Ltd	01/10/2019	3860461	19868605.7	
3861617	ABB Schweiz AG Hitachi Energy Ltd	01/10/2019	3861617	19869643.7	
3864758	QUALCOMM INCORPORATED	10/10/2019	3864758	19797884.4	
3866273	TE Connectivity Solutions GmbH	15/02/2021	3866273	21157200.3	
3867097	O'Donnell, Barry Clive	18/10/2019	3867097	19874545.7	
3867147	Neiser, Paul	22/10/2019	3867147	19802391.3	
3867932	GEA Tuchenhagen GmbH	07/10/2019	3867932	19783310.6	German
3869549	Volvo Car Corporation	24/02/2020	3869549	20159089.0	
3869574	SOITEC	21/12/2016	3869574	21167505.3	French

3870806	SAFRAN AIRCRAFT ENGINES	10/10/2019	3870806	19813924.8	French
3872968	LG Innotek Co., Ltd.	22/10/2019	3872968	19876706.3	
3873443	Peloton Therapeutics, Inc.	23/10/2019	3873443	19880015.3	
3873802	Luca, Valentin	24/10/2019	3873802	19878383.9	
3873994	AC Products, Inc.	01/11/2019	3873994	19879667.4	
3874300	TotalEnergies OneTech	30/10/2018	3874300	18822123.8	
3874872	Telefonaktiebolaget LM Ericsson (publ)	03/10/2019	3874872	19880701.8	
3875950	Carela GmbH	05/03/2020	3875950	20161149.8	German
3876626	NTT DOCOMO, INC.	01/11/2018	3876626	18938920.8	
3879070	Voloshchuk, Mykola	09/03/2020	3879070	20161928.5	
3880870	SAFRAN AIRCRAFT ENGINES	14/11/2019	3880870	19829275.7	French
3883691	Pattern Bioscience, Inc.	22/10/2019	3883691	19877523.1	
3884205	HELLA GMBH & CO. KGAA	23/11/2018	3884205	18808331.5	
3884499	Hologic, Inc.	22/11/2019	3884499	19829718.6	
3885923	Huawei Technologies Co., Ltd.	21/01/2020	3885923	20744674.1	
3886067	UTC Fire & Security EMEA BVBA	26/03/2020	3886067	20382231.7	
3886166	Intel NDTM US LLC	25/11/2020	3886166	20209733.3	
3886173	Seoul Viosys Co., Ltd	19/11/2019	3886173	19887869.6	
3886737	Histosonics, Inc.	27/11/2019	3886737	19891496.2	
3887755	Unity Semiconductor	28/11/2019	3887755	19813466.0	French
3888690	MedImmune, LLC	15/05/2015	3888690	21159374.4	
3888711	MedPark Co., Ltd.	08/07/2020	3888711	20184776.1	
3890373	VOLKSWAGEN AG	30/03/2020	3890373	20166799.5	
3891335	Chemelex Europe GmbH	05/12/2019	3891335	19842878.1	
3892121	KT&G Corporation	16/12/2020	3892121	20875661.9	
3893820	Ottobock SE & Co. KGaA	11/12/2019	3893820	19824259.6	German
3894282	Marquardt GmbH	18/12/2020	3894282	20839288.6	German
3894676	Officine Metallurgiche G. Cornaglia S.p.A.	13/12/2019	3894676	19835736.0	
3894823	HELLA GMBH & CO. KGAA	11/12/2018	3894823	18830407.5	
3896556	Apple Inc.	16/04/2021	3896556	21169012.8	
3898001	J. Wagner GmbH IONIQ Skincare GmbH & Co. KG	19/12/2019	3898001	19832357.8	German
3902542	Dana-Farber Cancer Institute, Inc.	27/12/2019	3902542	19903185.7	
3903533	Samsung Electronics Co., Ltd.	30/03/2020	3903533	20783659.4	
3905568	Beijing Unisoc Communications Technology Co., Ltd.	20/11/2019	3905568	19905897.5	
3905707	LG Electronics Inc.	25/08/2020	3905707	20192524.5	
3906026	Biomea Fusion, Inc.	31/12/2019	3906026	19906970.9	
3906510	Google LLC	14/02/2020	3906510	20711435.6	
3906872	Implantica Patent Ltd	29/10/2009	3906872	21175325.6	
3908371	University Of Kentucky Research Foundation	12/12/2019	3908371	19909293.3	
3908422	Precitec Optronik GmbH	28/10/2019	3908422	19804621.1	German
3909016	Lightlab Imaging, Inc.	13/01/2020	3909016	20704704.4	
3910324	Norton (Waterford) Limited	07/08/2019	3910324	21181874.5	
3912063	Rakuten Group, Inc.	24/03/2020	3912063	20894919.8	
3912070	ARM Limited	29/01/2020	3912070	20703813.4	
3913359	W. L. Gore & Associates, Inc.	13/01/2017	3913359	21184378.4	
3914017	MediaTek Singapore Pte. Ltd.	11/05/2021	3914017	21173361.3	
3914309	Artract Medical Inc.	23/01/2020	3914309	20702748.3	German
3914797	VKR Holding A/S	20/01/2020	3914797	20702190.8	
3915064	Soletanche Freyssinet	21/01/2020	3915064	20700754.3	French
3916909	Samsung Electronics Co., Ltd.	19/08/2019	3916909	21185154.8	
3918093	Cancer Research Technology Limited	30/01/2020	3918093	20702692.3	
3918178	Welltec Manufacturing Center Completions ApS	30/01/2020	3918178	20701654.4	
3918385	Magic Leap, Inc.	29/01/2020	3918385	20749337.0	
3918721	QUALCOMM INCORPORATED	31/01/2020	3918721	20749212.5	
3920033	Samsung Electronics Co., Ltd.	16/02/2021	3920033	21157440.5	
3925580	Implantica Patent Ltd.	29/01/2009	3925580	21185342.9	
3925721	MOLDINO Tool Engineering, Ltd.	04/02/2020	3925721	20755092.2	
3926114	Portakabin Limited	16/06/2021	3926114	21179835.0	

3926821	Sungrow Power Supply Co., Ltd.	13/05/2019	3926821	19861251.7	
3926955	CANON KABUSHIKI KAISHA	10/12/2014	3926955	21184106.9	
3927451	Merck Millipore Ltd.	20/02/2020	3927451	20715517.7	
3927776	Byk-Chemie GmbH	18/02/2020	3927776	20705069.1	
3928749	Implantica Patent Ltd	29/01/2009	3928749	21185589.5	
3929650	Sony Interactive Entertainment Inc.	27/05/2021	3929650	21176212.5	
3929809	IDEMIA Public Security France	24/06/2021	3929809	21181536.0	French
3930281	WithSecure Corporation	26/06/2020	3930281	20182542.9	
3930606	Paragon 28, Inc.	28/02/2020	3930606	20763953.5	
3930801	Eli Lilly and Company	20/02/2020	3930801	20711726.8	
3935356	MantiSpectra B.V.	28/01/2020	3935356	20704620.2	
3935562	Samsung Electronics Co., Ltd.	12/05/2020	3935562	20805199.5	
3937601	Google LLC	13/11/2020	3937601	20207356.5	
3937756	PRO3DURE MEDICAL GMBH	12/03/2020	3937756	20710932.3	
3938126	Futura S.p.A.	18/02/2020	3938126	20713753.0	
3938249	Cummins, Inc.	13/05/2020	3938249	20804805.8	
3939379	Nicoventures Trading Limited	09/03/2020	3939379	20712232.6	
3940444	Opto Engineering S.p.A.	28/06/2021	3940444	21182156.6	
3940683	InnoLux Corporation	22/06/2021	3940683	21180927.2	
3940899	Furukawa Electric Co., Ltd.	11/03/2020	3940899	20769587.5	
3941206	Aix-Marseille Université Fondation Méditerranée Infection Gene And Green TK	16/03/2020	3941206	20710948.9	French
3942038	Alteron Therapeutics, Inc.	16/03/2020	3942038	20773398.1	
3942146	Sandvik Mining and Construction Oy	17/03/2020	3942146	20711177.4	
3942351	BAE SYSTEMS plc	18/03/2020	3942351	20713359.6	
3942447	Microsoft Technology Licensing, LLC	13/03/2020	3942447	20718033.2	
3942758	Hewlett Packard Enterprise Development LP	23/03/2020	3942758	20810785.4	
3942855	Microsoft Technology Licensing, LLC	28/03/2020	3942855	20719319.4	
3943972	Aptiv Technologies AG	16/07/2021	3943972	21186073.9	
3944578	ZTE Corporation	13/02/2020	3944578	20774674.4	
3944840	FXF GmbH	02/08/2021	3944840	21189036.3	German
3944881	Tencent Technology (Shenzhen) Company Limited	27/04/2021	3944881	21783380.5	
3945975	Samsung Electronics Co., Ltd.	12/08/2020	3945975	20851482.8	
3946537	Fisher & Paykel Healthcare Limited	27/03/2020	3946537	20781897.2	
3946564	Medtronic, Inc.	21/02/2020	3946564	20711481.0	
3946812	Materialise NV	26/03/2020	3946812	20721870.2	
3946970	Sperling Enterprises Pty Ltd	20/03/2020	3946970	20777484.5	
3947463	Arcus Biosciences, Inc.	27/03/2020	3947463	20782135.6	
3949440	Microsoft Technology Licensing, LLC	25/02/2020	3949440	20711761.5	
3949644	Samsung Electronics Co., Ltd.	13/08/2020	3949644	20853083.2	
3951074	Hitachi Construction Machinery Co., Ltd.	17/03/2020	3951074	20777156.9	
3951227	Zhejiang Dunan Artificial Environment Co., Ltd.	13/03/2020	3951227	20783379.9	
3951270	ELECTROLUX APPLIANCES AKTIEBOLAG	05/08/2020	3951270	20189683.4	
3952042	ABB Schweiz AG	06/08/2020	3952042	20189854.1	
3952330	Panasonic Intellectual Property Corporation of America	10/03/2020	3952330	20779563.4	
3953290	SERAC Group	10/04/2020	3953290	20716839.4	French
3953931	Samsung Electronics Co., Ltd.	03/08/2020	3953931	20852306.8	
3954368	Fudan University	11/03/2020	3954368	20771013.8	
3955155	Toshiba TEC Kabushiki Kaisha	17/05/2021	3955155	21174074.1	
3956299	Nikang Therapeutics, Inc.	16/04/2020	3956299	20733066.3	
3956659	Hach Company	15/04/2020	3956659	20721377.8	
3956720	Institut Mines Telecom	15/04/2020	3956720	20719610.6	French
3957115	QUALCOMM Incorporated	30/03/2020	3957115	20721986.6	
3958031	Sterlite Technologies Limited	28/04/2021	3958031	21171062.9	
3958216	Sony Interactive Entertainment LLC	13/08/2021	3958216	21191373.6	
3958351	Panasonic Energy Co., Ltd.	15/04/2020	3958351	20790421.0	

3959947	Microsoft Technology Licensing, LLC	31/03/2020	3959947	20722001.3	
3960937	Sumitomo Construction Machinery Co., Ltd.	23/04/2020	3960937	20796040.2	
3961636	Samsung Electronics Co., Ltd.	20/04/2021	3961636	21169378.3	
3962448	Intervet International B.V.	01/05/2020	3962448	20723397.4	
3963130	Samsung Electronics Co., Ltd.	20/08/2020	3963130	20857713.0	
3963860	Microsoft Technology Licensing, LLC	15/05/2020	3963860	20730528.5	
3963878	Teledyne FLIR Commercial Systems, Inc.	17/04/2020	3963878	20724681.0	
3964029	Kortschack, Fritz	25/03/2020	3964029	20713892.6	German
3964960	GE Aviation Systems LLC	17/08/2021	3964960	21191648.1	
3965577	Yissum Research Development Company of the Hebrew University of Jerusalem Ltd.	11/03/2020	3965577	20714704.2	
3966759	Siemens Aktiengesellschaft	27/03/2020	3966759	20718200.7	
3968307	GE Aviation Systems LLC	20/08/2021	3968307	21192481.6	
3968540	AJAX SYSTEMS CYPRUS HOLDINGS LTD	23/08/2021	3968540	21192588.8	
3968717	NTT DOCOMO, INC.	03/08/2017	3968717	21202115.8	
3970120	Microsoft Technology Licensing, LLC	14/04/2020	3970120	20723713.2	
3972057	KMW Inc.	28/04/2020	3972057	20805705.9	
3974578	Valmet Technologies Oy	31/08/2021	3974578	21193924.4	
3975406	Panasonic Intellectual Property Management Co., Ltd.	21/02/2020	3975406	20809381.5	
3976399	Howe & Howe Inc.	29/05/2020	3976399	20746367.0	
3977586	Robert Bosch GmbH	07/05/2020	3977586	20725467.3	German
3978392	Ellermann Eurocon GmbH	05/10/2021	3978392	21201007.8	German
3979861	Nicoventures Trading Limited	08/06/2020	3979861	20735061.2	
3980083	VESAN Management Holding GmbH	10/06/2020	3980083	20740509.3	German
3980621	Köster, Helmut	05/05/2020	3980621	20724094.6	
3981468	Yashiro Co., Ltd. Kinki University Osaka University	19/06/2020	3981468	20826284.0	
3983044	Siemens Healthineers Endovascular Robotics, Inc.	14/07/2020	3983044	20844974.4	
3983423	Université Laval	12/06/2020	3983423	20822732.2	
3984203	Samsung Electronics Co., Ltd.	14/08/2020	3984203	20866303.9	
3984247	USound GmbH	04/06/2020	3984247	20730622.6	German
3984584	KANEKA CORPORATION	12/05/2020	3984584	20822806.4	
3986256	Cilag GmbH International	16/06/2020	3986256	20826489.5	
3986412	The Broad Institute, Inc. The Brigham & Women's Hospital, Inc. Dana-Farber Cancer Institute, Inc. Instituto Carlos Slim de la Salud, A.C.	20/06/2020	3986412	20826913.4	
3986659	TRUMPF Werkzeugmaschinen SE + Co. KG	14/05/2020	3986659	20726770.9	German
3987769	Cilag GmbH International	16/06/2020	3987769	20827528.9	
3988087	Philip Morris Products S.A.	05/06/2020	3988087	21214053.7	
3988103	Pharmacosmos Holding A/s	22/06/2016	3988103	21195802.0	
3988498	Krones AG	02/08/2021	3988498	21189114.8	German
3989590	Adeia Guides Inc.	02/11/2017	3989590	21208086.5	
3989948	PREBONA AB	26/06/2020	3989948	20736948.9	
3991502	Samsung Electronics Co., Ltd.	10/08/2020	3991502	20850034.8	
3993335	Avago Technologies International Sales Pte. Limited	28/10/2021	3993335	21205275.7	
3995931	Acer Incorporated	23/07/2021	3995931	21187360.9	
3996122	Bonomi S.r.l.	04/11/2021	3996122	21206384.6	
3996204	LG Electronics Inc.	08/08/2016	3996204	21195350.0	
3996348	Accenture Global Solutions Limited	03/11/2021	3996348	21206244.2	
3997150	Covestro LLC	24/06/2020	3997150	20740142.3	
3997792	RTX BBN Technologies, Inc.	06/07/2020	3997792	20746501.4	
3997806	Samsung Electronics Co., Ltd.	28/08/2020	3997806	20856043.3	
3998052	Coloplast A/S	16/12/2011	3998052	21213375.5	
3998173	Anhui Weide Power Technology Co., Ltd.	16/04/2021	3998173	21854664.6	

3998187	BYD Company Limited	14/08/2020	3998187	20859055.4	
3998276	Nuritas Limited	18/07/2016	3998276	21192258.8	
3998613	Sanofi-Aventis Deutschland GmbH	09/08/2013	3998613	22150463.2	
3998781	Panasonic Intellectual Property Management Co., Ltd.	06/08/2019	3998781	19936782.2	
3998832	Vivo Mobile Communication Co., Ltd.	10/07/2020	3998832	20836701.1	
3998986	Champions Dental International GmbH	07/07/2020	3998986	20742164.5	German
4000530	Vinno Technology (Suzhou) Co., Ltd.	27/11/2019	4000530	19938298.7	
4001587	RD Estate GmbH & Co. KG	18/11/2020	4001587	20208360.6	German
4002314	DIWI SRL	18/11/2020	4002314	20208299.6	French
4004614	Rolic Technologies AG	20/07/2020	4004614	20740630.7	
4005227	International Business Machines Corporation	18/06/2020	4005227	20734864.0	
4005659	Liou, Huei Tarng	27/11/2020	4005659	20210276.0	
4007464	Bitmain Technologies Inc.	22/08/2019	4007464	19942471.4	
4008029	Tomas Bata University In Zlín	08/04/2020	4008029	20727910.0	
4008102	Blackmagic Design Pty Ltd	03/08/2020	4008102	20850686.5	
4009308	BOE Technology Group Co., Ltd. Chengdu BOE Optoelectronics Technology Co., Ltd.	01/08/2019	4009308	19932223.1	
4009895	Aesculap AG	05/08/2020	4009895	20753714.3	German
4010053	Nicoventures Trading Limited	06/08/2019	4010053	19753433.2	
4011330	Edwards Lifesciences Corporation	18/04/2018	4011330	21218155.6	
4011552	Fujimi Incorporated	30/07/2020	4011552	20849840.2	
4011810	Mitsubishi Materials Corporation	06/08/2020	4011810	20851566.8	
4012364	TDK Corporation	02/12/2021	4012364	21212012.5	
4013143	LG Electronics Inc.	04/08/2020	4013143	20849180.3	
4014122	Google LLC	19/12/2019	4014122	19842493.9	
4014539	Samsung Electronics Co., Ltd.	13/08/2020	4014539	20852982.6	
4014621	Lenovo (Singapore) Pte. Ltd.	17/08/2020	4014621	20761325.8	
4015042	Sato Pharmaceutical Co., Ltd.	07/08/2020	4015042	20852914.9	
4016392	Dassault Systèmes	16/12/2020	4016392	20306588.3	
4016509	BOE Technology Group Co., Ltd. Chengdu BOE Optoelectronics Technology Co., Ltd.	19/05/2020	4016509	20897649.8	
4017266	Bayer Aktiengesellschaft	19/08/2020	4017266	20761538.6	
4017347	Artedrone	21/08/2020	4017347	20757912.9	
4017932	LG Electronics Inc.	20/08/2020	4017932	20855753.8	
4018328	Micron Technology, Inc.	13/08/2020	4018328	20855052.5	
4018364	Zoox, Inc.	19/08/2020	4018364	20765411.2	
4018711	QUALCOMM INCORPORATED	18/08/2020	4018711	20765148.0	
4019324	YANFENG AUTOMOTIVE TRIM SYSTEMS CO., LTD	05/03/2020	4019324	20859482.0	
4019714	G&G Partners S.r.l.	25/11/2021	4019714	21210567.0	
4020750	LG ENERGY SOLUTION, LTD.	30/11/2020	4020750	20895509.6	
4022705	Briggs & Stratton, LLC	27/08/2020	4022705	20856301.5	
4022952	Pindrop Security, Inc.	27/08/2020	4022952	20859570.2	
4023398	Kawasaki Jukogyo Kabushiki Kaisha	26/08/2020	4023398	20856025.0	
4024749	Samsung Electronics Co., Ltd.	04/11/2013	4024749	22150050.7	
4024889	GN Hearing A/S	10/12/2021	4024889	21213850.7	
4024902	LG Electronics Inc.	27/08/2019	4024902	19943720.3	
4025151	Bard Access Systems, Inc.	31/08/2020	4025151	20860834.9	
4025454	Phoenix Contact e-Mobility GmbH	19/08/2020	4025454	20760428.1	German
4025854	LG Electronics Inc.	20/08/2020	4025854	20860047.8	
4026522	BRIDGESTONE CORPORATION	16/06/2020	4026522	20860860.4	
4026729	VOLVO TRUCK CORPORATION	07/01/2021	4026729	21150587.0	
4026742	Suzuki Motor Corporation	16/12/2021	4026742	21215032.0	
4027156	HYUNDAI MOTOR COMPANY Kia Corporation	15/07/2021	4027156	21185787.5	
4027705	GUANGDONG OPPO MOBILE TELECOMMUNICATIONS CORP., LTD.	28/07/2016	4027705	22160061.2	
4028000	Bioversys AG	03/08/2020	4028000	20768691.6	

4030331	Dassault Aviation	13/01/2022	4030331	22151375.7	French
4030738	Actility	16/03/2018	4030738	22160606.4	
4031799	Agility Fuel Systems LLC	24/11/2020	4031799	20894624.4	
4031920	Huawei Technologies Co., Ltd.	17/10/2019	4031920	19949489.9	
4032107	TDK Electronics AG	14/08/2020	4032107	20757313.0	German
4033174	PV Integ AG	26/01/2021	4033174	21153530.7	German
4034465	Astroscale Israel Ltd.	22/09/2020	4034465	20869743.3	
4036291	CRANE INC.	25/09/2020	4036291	20868406.8	
4036639	IHP GmbH - Innovations for High Performance Microelectronics / Leibniz-Institut für innovative Mikroelektronik	02/02/2021	4036639	21154808.6	
4036932	Dassault Aviation	31/01/2022	4036932	22154140.2	French
4039064	Valeo Automotive Air Conditioning Hubei Co., Ltd.	29/09/2020	4039064	20870716.6	
4041341	Amgen Inc.	01/10/2020	4041341	20797270.4	
4042772	GUANGDONG OPPO MOBILE TELECOMMUNICATIONS CORP., LTD.	30/10/2020	4042772	20889492.3	
4042904	Panasonic Intellectual Property Management Co., Ltd.	20/08/2020	4042904	20873648.8	
4043427	Hanwha Solutions Corporation	05/08/2020	4043427	20874983.8	
4044406	Hamilton Sundstrand Corporation	25/07/2013	4044406	22165542.6	
4044985	Stimit AG	19/10/2020	4044985	20789645.7	
4048551	Vericrea	20/10/2020	4048551	20879249.9	
4048969	Piller, Thomas	08/09/2020	4048969	20775200.7	German
4049193	Microsoft Technology Licensing, LLC	08/10/2020	4049193	20797623.4	
4050734	GUANGDONG OPPO MOBILE TELECOMMUNICATIONS CORP., LTD.	19/10/2020	4050734	20883091.9	
4050913	Sita Information Networking Computing USA, Inc.	05/04/2018	4050913	22157099.7	
4051503	Generic Technology i Kivik AB	29/10/2020	4051503	20881016.8	
4051945	Dermalog Jenetric GmbH	29/10/2020	4051945	20800099.2	German
4052676	Mazor Robotics Ltd.	25/02/2022	4052676	22158826.2	
4052682	Medtronic Vascular Galway	24/08/2011	4052682	22169380.7	
4052813	Noh, Sung Keun Kim, Ok Tae	06/01/2021	4052813	21767822.6	
4053952	Alstom Hydrogène SAS	02/03/2022	4053952	22159726.3	French
4054007	HIROSE ELECTRIC CO., LTD.	03/03/2022	4054007	22159889.9	
4054140	Huawei Technologies Co., Ltd.	22/11/2019	4054140	19953302.7	
4054340	Denscheilmann + Wellein GmbH	04/11/2020	4054340	20811244.1	German
4054843	Auria Solutions GmbH	04/11/2020	4054843	20884077.7	
4055960	ZTE Corporation	07/11/2019	4055960	19951577.6	
4056210	Insulet Corporation	10/03/2022	4056210	22161247.6	
4057230	AT&S (Chongqing) Company Limited	10/03/2022	4057230	22161393.8	
4057362	Suzhou N-Single Intelligent Technology Co., Ltd.	04/11/2020	4057362	20886020.5	
4057432	LG Energy Solution, Ltd.	26/08/2021	4057432	21898287.4	
4057655	Vivo Mobile Communication Co., Ltd.	31/12/2020	4057655	20909817.7	
4057680	Vivo Mobile Communication Co., Ltd.	06/11/2020	4057680	20883863.1	
4058247	Hilti Aktiengesellschaft	04/11/2020	4058247	20797791.9	German
4058249	Hilti Aktiengesellschaft	04/11/2020	4058249	20797796.8	German
4058715	Ecotech S.r.l.	11/11/2020	4058715	20816596.9	
4059234	Starkey Laboratories, Inc.	10/11/2020	4059234	20817579.4	
4059581	Deutsche Telekom AG	16/03/2021	4059581	21162897.9	
4060899	Imec VZW	16/03/2021	4060899	21162839.1	
4061150	ROQUETTE FRERES	19/11/2020	4061150	20820493.3	French
4066135	Micron Technology, Inc.	19/11/2020	4066135	20893439.8	
4066443	TELEFONAKTIEBOLAGET LM ERICSSON (PUBL)	29/11/2019	4066443	19813485.0	
4067956	Corning Research & Development Corporation	17/06/2021	4067956	21180143.6	
4068705	Huawei Technologies Co., Ltd.	12/10/2020	4068705	20911638.3	
4069005	Philip Morris Products S.A.	30/11/2020	4069005	20812070.9	

4069871	Paul Wurth S.A.	26/11/2020	4069871	20810998.3	
4069928	SAVIO S.p.A.	03/12/2020	4069928	20845615.2	
4070034	NL Enterprises, LLC	04/02/2021	4070034	21781437.5	
4070460	Tencent America LLC	03/08/2021	4070460	21904038.3	
4071023	Yinwang Intelligent Technologies Co., Ltd.	24/12/2019	4071023	19957644.8	
4071219	POSCO	13/10/2020	4071219	20896674.7	
4071991	Silergy Semiconductor Technology (Hangzhou) Ltd	07/04/2022	4071991	22167240.5	
4072610	Gambro Lundia AB	06/10/2020	4072610	20792931.6	
4072899	Wonderland Switzerland AG	03/12/2020	4072899	20819733.5	
4073886	TE Connectivity Solutions GmbH	08/12/2020	4073886	20824351.9	
4074494	The Boeing Company	14/01/2022	4074494	22151522.4	
4074538	Yinwang Intelligent Technologies Co., Ltd.	02/11/2020	4074538	20901807.6	
4074664	AGC INC.	04/12/2020	4074664	20899444.2	
4075653	Hyundai Motor Company Kia Corporation	12/11/2021	4075653	21207877.8	
4076411	European Molecular Biology Laboratory	16/12/2020	4076411	20829903.2	
4077482	Dow Silicones Corporation	17/12/2019	4077482	19956429.5	
4077840	ABUS August Bremicker Söhne KG	15/03/2021	4077840	21712785.1	German
4078443	Insurance Services Office, Inc.	16/12/2020	4078443	20902089.0	
4078618	ResMed Inc.	18/12/2020	4078618	20845715.0	
4079251	Intuitive Surgical Operations, Inc.	17/03/2015	4079251	22178485.3	
4080324	Samsung Electronics Co., Ltd.	05/07/2019	4080324	22179023.1	
4080356	Huawei Technologies Co., Ltd.	15/01/2021	4080356	21741059.6	
4080679	Huawei Technologies Co., Ltd.	19/04/2022	4080679	22168714.8	
4083926	Sony Group Corporation	10/12/2020	4083926	20905020.2	
4083987	Huawei Technologies Co., Ltd.	12/11/2020	4083987	20921122.6	
4084512	MITSUBISHI ELECTRIC CORPORATION	24/12/2020	4084512	20906866.7	
4084843	Medtrum Technologies Inc.	08/09/2020	4084843	20911099.8	
4087628	T.J.Smith and Nephew,Limited	06/01/2021	4087628	21701044.6	
4088346	Sony Group Corporation	27/11/2020	4088346	20816919.3	
4088930	The Boeing Company	18/04/2019	4088930	22182380.0	
4089546	CloudBlue LLC	02/07/2018	4089546	22182794.2	
4089978	Yinwang Intelligent Technologies Co., Ltd.	08/02/2021	4089978	21757934.1	
4091294	Telefonaktiebolaget LM Ericsson (publ)	16/03/2020	4091294	20709622.3	
4091587	Value&Trust	09/11/2021	4091587	21207077.5	
4092010	Nippon Shokubai Co., Ltd.	05/01/2021	4092010	21740743.6	
4093403	The Medical College of Wisconsin, Inc.	22/01/2021	4093403	21744968.5	
4094171	Telefonaktiebolaget LM Ericsson (publ)	03/04/2020	4094171	20714661.4	
4094385	QUALCOMM INCORPORATED	21/01/2021	4094385	21705373.5	
4095770	SAP SE	13/10/2021	4095770	21202314.7	
4096287	Huawei Technologies Co., Ltd.	08/02/2021	4096287	21757288.2	
4096444	Nicoventures Trading Limited	29/01/2021	4096444	21704190.4	
4097017	Elopak ASA	26/01/2021	4097017	21701147.7	
4097528	IMMERVISION INC.	28/01/2021	4097528	21747949.2	
4098472	TOYOTA JIDOSHA KABUSHIKI KAISHA	30/05/2022	4098472	22176108.3	
4100110	Nevro Corporation	27/01/2021	4100110	21750316.8	
4100272	Lightyear IPCo B.V.	01/02/2021	4100272	21702026.2	
4100760	Centre National d'Études Spatiales	29/01/2021	4100760	21706357.7	French
4100903	Oracle International Corporation	25/02/2021	4100903	21713259.6	
4101224	QUALCOMM INCORPORATED	06/02/2020	4101224	20917530.6	
4102504	Intel NDTM US LLC	25/03/2022	4102504	22164365.3	
4102555	Infineon Technologies AG	10/06/2021	4102555	21178669.4	
4102918	GUANGDONG OPPO MOBILE TELECOMMUNICATIONS CORP., LTD.	22/03/2016	4102918	22180738.1	
4103982	Vitro Flat Glass LLC	11/02/2021	4103982	21710708.5	
4104325	Tencent America LLC	06/08/2021	4104325	21889775.9	
4104491	Nokia Technologies Oy	13/02/2020	4104491	20918818.4	
4106393	Huawei Technologies Co., Ltd.	15/03/2021	4106393	21770412.1	
4106528	Marel Meat A/S	17/02/2021	4106528	21704584.8	

4106682	Vanderbilt University	16/02/2021	4106682	21756965.6	
4107847	Beckhoff Automation GmbH	16/03/2021	4107847	21711882.7	German
4107851	11886894 Canada Ltd.	18/02/2021	4107851	21757678.4	
4108733	Nissan Chemical Corporation	16/02/2021	4108733	21757405.2	
4109822	Huawei Technologies Co., Ltd.	16/03/2021	4109822	21777080.9	
4110012	Panasonic Intellectual Property Management Co., Ltd.	26/01/2021	4110012	21756754.4	
4110638	Bayerische Motoren Werke Aktiengesellschaft	10/12/2020	4110638	20824911.0	German
4111050	LM Wind Power A/S	23/02/2021	4111050	21707966.4	
4111463	The Board of Regents of the University of Oklahoma	25/02/2021	4111463	21760788.6	
4111566	10551554 CANADA INC. D/B/A ARMADA SURGE PROTECTION	26/02/2021	4111566	21761251.4	
4111670	HUAWEI TECHNOLOGIES CO., LTD.	07/04/2021	4111670	21717403.6	
4111891	Philip Morris Products S.A.	26/11/2018	4111891	22185325.2	
4112397	Robert Bosch GmbH	11/02/2021	4112397	21712208.4	
4113245	Samsung Electronics Co., Ltd.	30/03/2021	4113245	21780853.4	
4113341	Giesecke+Devrient Mobile Security Germany GmbH	30/06/2021	4113341	21382578.9	
4114043	Harman International Industries, Inc.	22/06/2022	4114043	22180370.3	
4115328	TELEFONAKTIEBOLAGET LM ERICSSON (PUBL)	03/03/2020	4115328	20711518.9	
4115849	Sofradim Production	09/07/2021	4115849	21305950.4	
4116167	Dellner Couplers AB	07/10/2021	4116167	21201459.1	
4116380	KCC Corporation	05/01/2021	4116380	21764615.7	
4116777	Imec VZW	06/07/2021	4116777	21183899.0	
4117385	Comcast Cable Communications, LLC	08/02/2019	4117385	22192976.3	
4119979	Yinwang Intelligent Technologies Co., Ltd.	24/03/2020	4119979	20926758.2	
4120472	Huawei Technologies Co., Ltd.	19/03/2021	4120472	21785607.9	
4120531	Astemo, Ltd.	28/12/2020	4120531	20924897.0	
4120678	Dolby Laboratories Licensing Corporation	28/09/2017	4120678	22189431.4	
4120835	OMS Investments, Inc.	19/03/2021	4120835	21718374.8	
4120949	Stryker European Operations Limited	19/03/2020	4120949	20728183.3	
4121472	Hilti Aktiengesellschaft	10/03/2021	4121472	21709723.7	German
4121780	Raxpro Limited	22/03/2021	4121780	21718509.9	
4123309	Hitachi High-Tech Corporation	26/01/2021	4123309	21770561.5	
4123823	Apple Inc.	29/06/2022	4123823	22181973.3	
4124152	Panasonic Intellectual Property Corporation of America	09/08/2016	4124152	22195020.7	
4124230	Stiga S.p.A. in breve anche St. S.p.A.	20/07/2022	4124230	22185954.9	
4124960	CRSC RESEARCH & DESIGN INSTITUTE GROUP CO., LTD.	06/07/2021	4124960	21927035.2	
4127290	Kimberly-Clark Worldwide, Inc.	31/03/2021	4127290	21779947.7	
4127504	Consolidated Metco, Inc.	31/07/2020	4127504	20934612.1	
4127788	Corephotonics Ltd.	09/08/2021	4127788	21868808.3	
4128052	Telefonaktiebolaget LM ERICSSON (PUBL)	03/04/2020	4128052	20718392.2	
4128241	Micron Technology, Inc.	26/03/2021	4128241	21781800.4	
4128298	Yazaki Corporation	11/02/2021	4128298	21774162.8	
4128924	GUANGDONG OPPO MOBILE TELECOMMUNICATIONS CORP., LTD.	24/03/2021	4128924	21785031.2	
4130367	Feng, Jialin Feng, Tianyuan Wu, Youqun	16/03/2021	4130367	21792413.3	
4131188	dormakaba Deutschland GmbH	06/08/2021	4131188	21190115.2	German
4131933	Huawei Technologies Co., Ltd.	15/04/2021	4131933	21796787.6	
4132270	H8 GmbH	08/04/2021	4132270	21718539.6	German
4132733	AB Sandvik Coromant	16/03/2021	4132733	21711881.9	
4134035	Siemens Healthineers Endovascular Robotics, Inc.	14/07/2020	4134035	22198309.1	
4134509	Fast Forward Frames VOF	11/08/2022	4134509	22190040.0	

4134737	Hewlett-Packard Development Company, L.P.	05/08/2022	4134737	22189021.3	
4135089	LG Energy Solution, Ltd.	29/03/2022	4135089	22781566.9	
4135369	Hill-Rom Services, Inc.	19/07/2022	4135369	22185645.3	
4136161	Eastman Chemical Company	13/04/2021	4136161	21723823.7	
4136288	Cikman, Mustafa Cüneyt	01/02/2021	4136288	21787704.2	
4136497	Cambridge Mechatronics Limited	16/04/2021	4136497	21721590.4	
4136896	Apple Inc.	14/05/2020	4136896	20934964.6	
4137123	Scynexis, Inc.	21/12/2018	4137123	22187779.8	
4138061	Honeywell International Inc.	04/08/2022	4138061	22188705.2	
4138233	Iriso Electronics Co., Ltd.	15/08/2022	4138233	22190361.0	
4138337	BKS GmbH	19/08/2021	4138337	21192178.8	German
4138581	Ishida Europe Limited	20/04/2021	4138581	21722977.2	
4139207	SAFRAN AIRCRAFT ENGINES	13/04/2021	4139207	21726154.4	French
4139221	Berry Superfos Randers a/s	31/08/2020	4139221	20774887.2	
4139716	INOVA Ltd.	21/04/2021	4139716	21724495.3	
4139900	Robotify Labs Limited	24/04/2020	4139900	20725432.7	
4140068	Magic Leap, Inc.	23/04/2021	4140068	21793057.7	
4140195	Google LLC	28/05/2020	4140195	20744207.0	
4140958	Proch, Alexander	28/07/2022	4140958	22187484.5	German
4141114	Kao Corporation	23/04/2021	4141114	21792472.9	
4141505	Optotune Switzerland AG	12/08/2022	4141505	22190298.4	
4141843	Honeywell International Inc.	26/08/2022	4141843	22192445.9	
4142348	GUANGDONG OPPO MOBILE TELECOMMUNICATIONS CORP., LTD.	13/05/2020	4142348	20935841.5	
4142670	Kudos Innovations, Inc.	26/04/2021	4142670	21795833.9	
4143463	Wärtsilä Finland Oy	30/04/2020	4143463	20723823.9	
4144027	QUALCOMM Incorporated	27/04/2021	4144027	21726278.1	
4144037	Fraunhofer-Gesellschaft zur Förderung der angewandten Forschung e.V.	28/04/2021	4144037	21721543.3	
4144155	Samsung Electronics Co., Ltd.	02/08/2021	4144155	21854547.3	
4144195	Yanmar Holdings Co., Ltd.	17/08/2022	4144195	22190845.2	
4145880	Huawei Technologies Co., Ltd.	20/05/2021	4145880	21807610.7	
4146173	Corcept Therapeutics Incorporated	05/05/2021	4146173	21800134.5	
4147151	DPella AB	28/04/2021	4147151	21724060.5	
4147419	Nokia Technologies Oy	06/05/2020	4147419	20934308.6	
4147647	Kures S.r.l.	06/09/2022	4147647	22194091.9	
4147934	Argo AI, LLC	07/09/2022	4147934	22194316.0	
4148137	Danstar Ferment AG	29/01/2016	4148137	22189583.2	
4149447	ADD Advanced Drug Delivery Technologies, Ltd.	11/05/2021	4149447	21726608.9	
4149867	Bühler GmbH	26/04/2021	4149867	21721083.0	German
4150246	Led Luks D.O.O.	14/05/2021	4150246	21727400.0	
4150410	PATEK PHILIPPE SA GENEVE	12/05/2021	4150410	21725749.2	French
4150752	Siemens Energy Global GmbH & Co. KG	17/07/2020	4150752	20746914.9	German
4151079	New Growing Systems, S.L.	04/05/2021	4151079	21803592.1	
4151908	E.G.O. Elektro-Gerätebau GmbH	22/08/2022	4151908	22191507.7	German
4152300	Schreiner Group GmbH & Co. KG	12/11/2020	4152300	22199776.0	German
4152520	Huawei Technologies Co., Ltd.	26/05/2021	4152520	21818982.7	
4153659	EKPO Fuel Cell Technologies GmbH CHT Germany GmbH	17/05/2021	4153659	21727111.3	German
4154763	Techtronic Cordless GP	25/05/2022	4154763	22175342.9	
4154935	Edwards Lifesciences Corporation	17/03/2017	4154935	22207470.0	
4156290	SAMSUNG ELECTRONICS CO., LTD.	16/05/2022	4156290	22173476.7	
4156750	Apple Inc.	06/03/2017	4156750	22205702.8	
4157959	Dow Global Technologies LLC Dow Silicones Corporation	27/05/2020	4157959	20937921.3	
4158052	Siemens Healthcare Diagnostics, Inc.	19/05/2021	4158052	21812454.3	
4158503	Microsoft Technology Licensing, LLC	30/03/2021	4158503	21719818.3	
4158743	Sinhronija Atom doo	26/05/2021	4158743	21733062.0	
4158872	ORANGE	20/05/2021	4158872	21733486.1	French
4160275	Nuctech Company Limited	31/05/2021	4160275	21813030.0	

4160520	Imagination Technologies Limited	30/08/2022	4160520	22192788.2	
4160522	Vivo Mobile Communication Co., Ltd.	09/06/2021	4160522	21822401.2	
4161118	ZTE Corporation	21/06/2021	4161118	21846435.2	
4161753	Plastic Innovation GmbH	25/08/2021	4161753	21770135.8	German
4162439	UNITED STATES GOVERNMENT as represented by THE DEPARTMENT OF VETERANS AFFAIRS	08/06/2021	4162439	21820909.6	
4164160	ZTE Corporation	02/03/2021	4164160	21817897.8	
4164963	SiO2 Medical Products, Inc.	16/06/2021	4164963	21746844.6	
4165130	Eastman Chemical Company	10/06/2021	4165130	21745849.6	
4165555	INTEL Corporation	15/06/2020	4165555	20941170.1	
4165927	ZTE Corporation	30/07/2020	4165927	20946831.3	
4166810	Delmon Group	18/10/2022	4166810	22202190.9	French
4167454	Huawei Digital Power Technologies Co., Ltd.	12/10/2022	4167454	22201008.4	
4168800	ORUBA MEDIKAL TEKNOLOJI ARGE IC VE DIS TIC. LTD. STI	16/07/2021	4168800	21841866.3	
4168839	Corning Research & Development Corporation	16/06/2021	4168839	21739850.2	
4169401	Nicoventures Trading Limited	17/08/2018	4169401	22200442.6	
4170173	Kaeser Kompressoren SE	19/10/2022	4170173	22202592.6	German
4170549	FUJITSU LIMITED	21/07/2022	4170549	22186219.6	
4172245	Dow Silicones Corporation	23/06/2021	4172245	21745503.9	
4172675	Leica Microsystems CMS GmbH	04/08/2021	4172675	21758084.4	German
4172924	Snap Inc.	21/06/2021	4172924	21832442.4	
4173205	Apple Inc.	05/08/2020	4173205	20948761.0	
4173207	QUALCOMM INCORPORATED	20/05/2021	4173207	21732734.5	
4173234	Huawei Technologies Co., Ltd.	15/07/2020	4173234	20753544.4	
4173404	QUALCOMM INCORPORATED	24/05/2021	4173404	21734996.8	
4173549	Forte Grow Medical Co., Ltd. Ort Medical Co., Ltd.	16/06/2021	4173549	21833212.0	
4173773	HITACHI HIGH-TECH CORPORATION	25/06/2020	4173773	20941533.0	
4174731	Huawei Technologies Co., Ltd.	12/07/2021	4174731	21841761.6	
4174828	LG Electronics Inc.	07/08/2020	4174828	20948286.8	
4175786	Oerlikon Surface Solutions AG, Pfäffikon	02/07/2021	4175786	21743391.1	
4177119	Hyundai Mobis Co., Ltd.	29/08/2022	4177119	22192599.3	
4177218	Huawei Technologies Co. Ltd.	27/07/2021	4177218	21849520.8	
4178144	Wilus Institute of Standards and Technology Inc.	19/07/2021	4178144	21842947.0	
4178266	Huawei Technologies Co. Ltd.	22/07/2021	4178266	21850705.1	
4178681	AdvanSix Resins & Chemicals LLC	09/07/2021	4178681	21749942.5	
4179174	TE Connectivity Solutions GmbH	08/07/2021	4179174	21742895.2	
4179292	Kayrros	08/07/2021	4179292	21742375.5	
4179620	Robert Bosch GmbH	01/07/2021	4179620	21739317.2	German
4179751	Samsung Electronics Co., Ltd.	09/08/2021	4179751	21852623.4	
4179992	Lensar, Inc.	06/04/2017	4179992	23150132.1	
4181012	Hand Held Products, Inc.	01/08/2017	4181012	22212942.1	
4181052	Huawei Technologies Co. Ltd.	15/07/2021	4181052	21850081.7	
4181312	Huawei Technologies Co. Ltd.	08/07/2021	4181312	21843475.1	
4181433	Huawei Technologies Co., Ltd.	24/06/2021	4181433	21838338.8	
4181568	Sharp Kabushiki Kaisha	05/07/2021	4181568	21842072.7	
4181599	Huawei Technologies Co. Ltd.	22/07/2021	4181599	21849218.9	
4182393	Omya International AG	15/07/2021	4182393	21743504.9	
4183145	QUALCOMM INCORPORATED	15/07/2020	4183145	20945466.9	
4183324	Shining 3D Tech Co., Ltd.	07/07/2021	4183324	21842390.3	
4184680	LG Energy Solution, Ltd.	11/01/2022	4184680	22736943.6	
4184893	Safran Cabin Germany GmbH	05/08/2022	4184893	22188939.7	
4185069	Huawei Technologies Co. Ltd.	30/04/2021	4185069	21850474.4	
4185116	Acemal International	20/07/2021	4185116	21742443.1	
4185558	Corning Research & Development Corporation	14/07/2021	4185558	21846012.9	
4185607	Novo Nordisk A/S	22/07/2021	4185607	21749558.9	

4186263	QUALCOMM INCORPORATED	07/06/2021	4186263	21736816.6	
4186740	Hyundai Mobis Co., Ltd.	04/08/2022	4186740	22188755.7	
4187588	STMicroelectronics S.r.l.	10/11/2022	4187588	22206585.6	
4187744	Schneider Electric IT Corporation	15/11/2022	4187744	22207436.1	
4187890	Vivo Mobile Communication Co., Ltd.	21/07/2021	4187890	21845282.9	
4187966	Samsung Electronics Co., Ltd.	23/08/2021	4187966	21858669.1	
4189243	J. Wagner GmbH	27/08/2021	4189243	21772693.4	German
4189372	PMA/TOOLS GmbH	15/06/2022	4189372	22733139.4	German
4189562	ResMed Sensor Technologies Limited	30/07/2021	4189562	21752224.2	
4189795	igus SE & Co. KG	03/08/2021	4189795	21754979.9	German
4190057	Lenovo (Singapore) Pte. Ltd.	03/08/2021	4190057	21755074.8	
4190092	QUALCOMM INCORPORATED	30/07/2020	4190092	20947645.6	
4190101	Samsung Electronics Co., Ltd.	04/08/2021	4190101	21854321.3	
4191083	NTN Corporation	21/07/2021	4191083	21848576.1	
4191220	Honeywell International Inc.	28/08/2017	4191220	23153741.6	
4192194	Whirlpool Corporation	01/12/2022	4192194	22210893.8	
4192335	Irhythm Technologies, Inc.	06/08/2021	4192335	21762896.5	
4192785	Praxair Technology, Inc.	22/10/2020	4192785	20811144.3	
4193167	Lenovo (Singapore) Pte. Ltd.	10/08/2021	4193167	21766214.7	
4193312	Kount Inc.	04/08/2021	4193312	21762316.4	
4193355	Harman International Industries, Incorporated	05/08/2020	4193355	20760674.0	
4193556	InterDigital Patent Holdings, Inc.	05/08/2021	4193556	21762876.7	
4193778	QUALCOMM INCORPORATED	14/07/2021	4193778	21749970.6	
4195629	Samsung Electronics Co., Ltd.	10/11/2021	4195629	21892323.3	
4195952	Planted Foods AG	10/08/2021	4195952	21756009.3	
4196081	Beiersdorf AG	07/07/2021	4196081	21745259.8	German
4196212	Cedars-Sinai Medical Center	13/08/2021	4196212	21856823.6	
4196346	Borealis GmbH	12/08/2021	4196346	21758123.0	
4196755	VEGA Grieshaber KG	13/08/2020	4196755	20757290.0	German
4196756	Volkswagen Group of America Investments, LLC	17/08/2021	4196756	21858936.4	
4196870	Microsoft Technology Licensing, LLC	06/05/2021	4196870	21730336.1	
4196927	Microsoft Technology Licensing, LLC	13/05/2021	4196927	21729756.3	
4197199	Full Stack Acoustic Limited	13/08/2021	4197199	21759370.6	
4197377	JT International SA	30/04/2020	4197377	23155074.0	
4197418	Samsung Electronics Co., Ltd.	25/10/2021	4197418	21886989.9	
4197440	GE Precision Healthcare LLC	07/12/2022	4197440	22211913.3	
4197472	Biosense Webster (Israel) Ltd.	16/12/2022	4197472	22214044.4	
4198706	Zhuhai Pantum Electronics Co., Ltd.	10/11/2022	4198706	22206516.1	
4199116	Guangdong Zhineng Technologies, Co. Ltd.	08/02/2021	4199116	21857133.9	
4199223	EnerSys Delaware Inc.	17/12/2021	4199223	21306840.6	
4199337	Samsung Electronics Co., Ltd.	21/10/2021	4199337	21894908.9	
4199865	Paragon Advanced Technologies, Inc.	23/08/2021	4199865	21859266.5	
4200138	SWISS KRONO Tec AG	24/08/2021	4200138	21766464.8	German
4200797	ABB Robotics Schweiz AG	20/08/2021	4200797	21762133.3	
4200827	LG ELECTRONICS INC.	06/08/2021	4200827	21858507.3	
4200937	TKMS Hagenuk Marinekommunikation GmbH thyssenkrupp AG	10/08/2021	4200937	21758117.2	German
4200943	Amphenol-Tuchel Electronics GmbH	18/08/2021	4200943	21762492.3	German
4201252	MITSUBISHI PENCIL COMPANY, LIMITED	19/08/2021	4201252	21858386.2	
4201302	Intuitive Surgical Operations, Inc.	15/05/2017	4201302	23157120.9	
4202837	Aptiv Technologies AG	22/12/2021	4202837	21216903.1	
4203189	Commissariat à l'Energie Atomique et aux Energies Alternatives	21/12/2022	4203189	22215644.0	French
4203635	Huawei Technologies Co. Ltd.	06/07/2021	4203635	21873965.4	
4203756	Noventa AG	30/09/2020	4203756	20785904.2	German
4203792	Analog Devices International Unlimited Company	19/08/2021	4203792	21769657.4	
4203867	Icarus Medical, LLC	26/08/2020	4203867	20951773.9	

4203948	Purposeful A.E.	15/10/2021	4203948	21799200.7	
4203956	Purposeful A.E.	15/10/2021	4203956	21799199.1	
4204234	Linx Printing Technologies Ltd	23/08/2021	4204234	21787006.2	
4204659	Saudi Arabian Oil Company	25/08/2021	4204659	21770397.4	
4205454	Sonos, Inc.	25/08/2021	4205454	21773229.6	
4205485	Apple Inc.	13/10/2020	4205485	20956991.2	
4205923	Dorco Co., Ltd.	24/08/2021	4205923	21862029.2	
4206768	Huawei Technologies Co. Ltd.	19/11/2021	4206768	21913590.2	
4206815	LG Innotek Co., Ltd.	24/08/2021	4206815	21862018.5	
4206817	LG Innotek Co., Ltd.	24/08/2021	4206817	21862013.6	
4207158	Samsung Electronics Co., Ltd. Research & Business Foundation Sungkyunkwan University	17/08/2021	4207158	21877828.0	
4207185	Samsung Electronics Co., Ltd.	20/10/2021	4207185	21889435.0	
4208031	DH Technologies Development Pte. Ltd.	25/08/2021	4208031	21790232.9	
4208497	Sherwin-Williams (Guangdong) New Material Co., Ltd.	31/08/2021	4208497	21777940.4	
4209029	Uber Technologies, Inc.	02/09/2021	4209029	21778650.8	
4209184	Lifetech Scientific (Shenzhen) Co., Ltd.	02/09/2021	4209184	21863650.4	
4209315	LG Innotek Co., Ltd.	20/08/2021	4209315	21864571.1	
4209341	Dexerials Corporation	18/08/2021	4209341	21864103.3	
4209531	Lg Chem, Ltd.	14/07/2022	4209531	22867539.3	
4210173	TMY Technology Inc.	05/08/2022	4210173	22189040.3	
4210303	Webshare Software Company	01/11/2022	4210303	22204886.0	
4211881	Telefonaktiebolaget LM Ericsson (publ)	03/11/2020	4211881	20797507.9	
4212104	SHIMADZU CORPORATION	10/01/2023	4212104	23150914.2	
4212105	ROEN Surgical, Inc.	14/10/2022	4212105	22201483.9	
4212829	Diehl Metering GmbH	03/01/2023	4212829	23150087.7	German
4213169	Honor Device Co., Ltd.	24/08/2022	4213169	22847105.8	
4213588	Tyco Electronics Raychem GmbH	13/01/2022	4213588	22151363.3	
4214564	Snap Inc.	26/08/2021	4214564	21786617.7	
4214990	Nokia Technologies Oy	31/08/2021	4214990	21766231.1	
4215085	DewertOkin Technology Group Co., Ltd.	25/01/2022	4215085	22717335.8	
4216276	Samsung Display Co., Ltd.	13/01/2023	4216276	23151588.3	
4216472	QUALCOMM Incorporated	23/03/2018	4216472	23161433.0	
4217658	Anova Applied Electronics, Inc.	16/09/2021	4217658	21791123.9	
4217665	Kaip Pty Limited	20/08/2021	4217665	21857050.5	
4218105	Bachmann GmbH	03/09/2021	4218105	21772972.2	German
4218551	ZOLL Medical Corporation	25/02/2016	4218551	23156361.0	
4218762	Celgene Corporation	22/05/2019	4218762	23156579.7	
4219009	Hifibio, Paris	18/01/2018	4219009	22207639.0	
4219021	UNIWERSYTET JAGIELLONSKI	10/01/2023	4219021	23150837.5	
4220019	V-Zug AG	22/11/2018	4220019	23163574.9	
4220072	Unity Semiconductor	28/11/2019	4220072	23171256.3	French
4220775	Samsung SDI Co., Ltd.	17/01/2023	4220775	23151954.7	
4220845	Asahi Kasei Battery Separator Corporation	11/10/2019	4220845	23161865.3	
4220995	SUMITOMO ELECTRIC INDUSTRIES, LTD.	24/09/2021	4220995	21872564.6	
4221054	Apple Inc.	20/04/2018	4221054	23164234.9	
4222432	KPB B.V.	29/09/2021	4222432	21782603.1	
4224135	National Institute of Information and Communications Technology	20/08/2021	4224135	21874970.3	
4224281	Samsung Electronics Co., Ltd.	03/12/2021	4224281	21901086.5	
4224336	Samsung Electronics Co., Ltd.	09/11/2022	4224336	22206367.9	
4224609	LG Energy Solution, Ltd.	15/04/2022	4224609	22788511.8	
4224662	Panasonic Intellectual Property Management Co., Ltd.	30/08/2021	4224662	21875018.0	
4224815	Huawei Technologies Co., Ltd.	22/06/2018	4224815	22209842.8	
4225210	SpyGlass Pharma, Inc. The Regents of the University of Colorado A Body Corporate	05/10/2021	4225210	21878391.8	

4225517	BAM AG Progress Maschinen & Automation AG	30/08/2021	4225517	21763389.0	German
4225667	Liquibox Corporation	06/10/2021	4225667	21794915.5	
4225861	Xeikon Manufacturing N.V.	04/10/2021	4225861	21789640.6	
4226984	Murata Manufacturing Co., Ltd.	02/08/2021	4226984	21877214.3	
4227302	Gilead Sciences, Inc.	12/02/2019	4227302	23162059.2	
4227821	Hasso-Plattner-Institut für Digital Engineering gGmbH	11/02/2022	4227821	22156399.2	
4228900	QORVO US, INC.	18/10/2021	4228900	21881259.2	
4228935	Huf Hülsbeck & Fürst GmbH & Co. KG	29/09/2021	4228935	21790384.8	German
4230905	Nantong Schmidt Opto-Electrical Technology Co., Ltd.	07/12/2020	4230905	20957513.3	
4230947	Panasonic Intellectual Property Management Co., Ltd.	30/07/2021	4230947	21882408.4	
4231687	DENSO CORPORATION	02/08/2021	4231687	21879722.3	
4232313	Huawei Technologies Co. Ltd.	24/11/2020	4232313	20812255.6	
4232763	Sharma, Ram Prakash Sharma, Vinay	03/06/2021	4232763	21882238.5	
4232908	Shure Acquisition Holdings, Inc.	21/10/2021	4232908	21811712.5	
4233360	Samsung Electronics Co., Ltd.	02/08/2022	4233360	22853428.5	
4233412	Nokia Technologies Oy	07/10/2021	4233412	21789683.6	
4233859	Purdue Research Foundation	29/03/2018	4233859	23176745.0	
4233873	Lyra Therapeutics, Inc.	29/06/2016	4233873	23170237.4	
4233964	Hollister Incorporated	11/07/2018	4233964	23172506.0	
4234001	NuCurrent, Inc.	09/03/2010	4234001	23175839.2	
4235411	Huawei Technologies Co. Ltd.	03/09/2021	4235411	21884719.2	
4235643	Panasonic Intellectual Property Management Co., Ltd.	01/08/2022	4235643	22188020.6	
4236019	Huawei Digital Power Technologies Co., Ltd.	20/01/2021	4236019	23165465.8	
4236303	Sony Group Corporation	08/11/2012	4236303	23167294.0	
4236321	KT Corporation	31/08/2017	4236321	23180193.7	
4236781	Covidien LP	28/10/2021	4236781	21823690.9	
4237243	Saint-Gobain Sekurit France	13/10/2021	4237243	21786987.4	German
4237497	Sasol Germany GmbH	02/11/2021	4237497	21805485.6	
4237814	Caterpillar Inc.	06/10/2021	4237814	21814945.8	
4237894	Sorbonne Université Centre National de la Recherche Scientifique	29/10/2020	4237894	20859679.1	
4237961	Dropbox, Inc.	17/11/2021	4237961	21820433.7	
4238428	International Tobacco Machinery Poland Sp. z o.o.	04/03/2022	4238428	22160350.9	
4238479	TOPCON CORPORATION	09/12/2020	4238479	20959945.5	
4239477	Honor Device Co., Ltd.	23/05/2022	4239477	22819346.2	
4239970	ECI Telecom Ltd.	03/03/2023	4239970	23160067.7	
4240034	Huawei Technologies Co. Ltd.	20/12/2021	4240034	21909337.4	
4240628	Zoox, Inc.	21/10/2021	4240628	21889835.1	
4241184	PayPal, Inc.	25/10/2021	4241184	21889842.7	
4241840	Mirum Pharmaceuticals, Inc.	12/02/2020	4241840	23184125.5	
4242090	Reich GmbH Regel- und Sicherheitstechnik	05/04/2019	4242090	23183426.8	German
4242703	NTT, Inc.	30/11/2020	4242703	20963626.5	
4242716	LG Innotek Co., Ltd.	08/04/2013	4242716	23178622.9	
4242733	HOYA LENS THAILAND LTD.	09/11/2021	4242733	21889303.0	
4243159	LG Energy Solution, Ltd.	30/08/2022	4243159	22865006.5	
4243316	Huawei Technologies Co. Ltd.	22/12/2018	4243316	23167746.9	
4243770	W. L. Gore & Associates, Inc.	15/11/2021	4243770	21824259.2	
4245231	Stryker Corporation	01/09/2016	4245231	23189640.8	
4245312	Regeneron Pharmaceuticals, Inc. Bayer Healthcare LLC	15/03/2023	4245312	23162090.7	
4245510	LM Wind Power A/S	15/03/2022	4245510	22162198.0	
4245942	I4F LICENSING NV	09/01/2019	4245942	23184850.8	
4246210	Huawei Technologies Co. Ltd.	25/11/2021	4246210	21897101.8	

4246225	Goertek Optical Technology Co., Ltd.	21/06/2021	4246225	21890628.7	
4246371	Huawei Technologies Co. Ltd.	09/11/2021	4246371	21902307.4	
4246400	Beijing Jingdong Qianshi Technology Co., Ltd.	23/11/2021	4246400	21928854.5	
4246547	GIRA Giersiepen GmbH & Co. KG	09/02/2023	4246547	23155750.5	German
4246703	LG Energy Solution, Ltd.	18/02/2022	4246703	22756569.4	
4246906	Ciena Corporation	11/10/2019	4246906	23182488.9	
4247400	Poly Gain Pte Ltd	23/11/2021	4247400	21893156.6	
4247463	ResMed Pty Ltd	19/11/2021	4247463	21893150.9	
4247913	Andreasson, Joakim	12/11/2021	4247913	21895230.7	
4248395	Leica Microsystems NC, Inc.	18/11/2021	4248395	21815989.5	
4248796	Kinki University TOPPAN INC.	20/12/2021	4248796	21910689.5	
4248849	Samsung Electronics Co., Ltd.	25/10/2022	4248849	22203545.3	
4249014	Micromed Co., Ltd.	08/10/2021	4249014	21893616.9	
4249144	Rolls-Royce plc	28/02/2023	4249144	23158999.5	
4250066	InterDigital VC Holdings, Inc.	16/03/2018	4250066	23192359.0	
4250328	Huawei Technologies Co. Ltd.	03/12/2021	4250328	21900101.3	
4250407	Samsung SDI Co., Ltd.	10/03/2023	4250407	23161267.2	
4250830	KT Corporation	12/07/2017	4250830	23184015.8	
4251042	Ascensia Diabetes Care Holdings AG	23/11/2021	4251042	21830758.5	
4254390	Yungu (Gu'an) Technology Co., Ltd.	28/06/2022	4254390	22832054.5	
4254636	LG Energy Solution, Ltd.	26/08/2022	4254636	22861766.8	
4256417	Safran Electronics & Defense	02/12/2021	4256417	21839607.5	French
4256946	N.V. Depoortere	05/04/2023	4256946	23166848.4	French
4257034	Huawei Technologies Co. Ltd.	23/05/2017	4257034	23166684.3	
4257170	ResMed Sensor Technologies Limited	30/10/2020	4257170	23193727.7	
4257236	Lg Chem, Ltd.	01/08/2022	4257236	22895794.0	
4257629	Polymetrix AG	17/02/2017	4257629	23194658.3	German
4258611	Huawei Technologies Co. Ltd.	27/03/2019	4258611	23177655.0	
4258747	GUANGDONG OPPO MOBILE TELECOMMUNICATIONS CORP., LTD.	11/10/2017	4258747	23193789.7	
4259740	Henkel AG & Co. KGaA	06/12/2021	4259740	21827699.6	
4259932	Schweitzer, Johann	18/11/2021	4259932	21814667.8	German
4259962	Sew-Eurodrive GmbH & Co. KG	22/11/2021	4259962	21815366.6	German
4260377	Hanwha Q CELLS GmbH	14/12/2021	4260377	21848248.7	German
4260869	Reckitt Benckiser Health Limited	11/04/2022	4260869	22167623.2	
4261098	CRRC TANGSHAN CO., LTD.	21/12/2020	4261098	20964864.1	
4261277	Emory University	05/04/2017	4261277	23181895.6	
4261441	Sandvik Mining and Construction Oy	13/04/2022	4261441	22168155.4	
4261639	JFE Steel Corporation	08/12/2020	4261639	20965026.6	
4262536	Lightlab Imaging, Inc.	17/12/2021	4262536	21857021.6	
4262965	Advanced Neuromodulation Systems, Inc.	14/12/2021	4262965	21907582.7	
4263060	Conservation X Labs, Inc.	21/12/2021	4263060	21912102.7	
4263961	Itron, Inc.	10/12/2021	4263961	21851999.9	
4263962	Itron, Inc.	10/12/2021	4263962	21854944.2	
4264234	Terramera, Inc.	17/12/2021	4264234	21904737.0	
4264514	Luxembourg Institute of Science and Technology (LIST)	17/12/2021	4264514	21840907.6	
4265141	ASICS Corporation	17/03/2023	4265141	23162612.8	
4265390	TOYOBO MC Corporation	16/12/2021	4265390	21906700.6	
4266162	Samsung Electronics Co., Ltd.	07/02/2023	4266162	23706273.2	
4266369	Yangtze Memory Technologies Co., Ltd.	22/03/2022	4266369	22778678.7	
4266474	LG Energy Solution, Ltd.	19/08/2022	4266474	22858810.9	
4266578	Infineon Technologies AG	19/04/2022	4266578	22168883.1	
4266830	Samsung Electronics Co., Ltd.	07/02/2022	4266830	22756420.0	
4267374	Grob-Werke GmbH & Co. KG	12/01/2022	4267374	22700478.5	German
4268951	W. L. Gore & Associates, Inc.	11/04/2016	4268951	23196271.3	
4269376	AGC INC.	08/12/2021	4269376	21910325.6	
4269623	The Chinese University Of Hong Kong	30/11/2011	4269623	23190213.1	
4269922	Revive Electronics, LLC	01/02/2013	4269922	23177384.7	
4270011	HITACHI HIGH-TECH CORPORATION	29/11/2021	4270011	21910141.7	

4270466	Infineon Technologies AG	25/04/2022	4270466	22169656.0	
4270617	Hyundai Mobis Co., Ltd.	21/12/2022	4270617	22215305.8	
4270630	LG Energy Solution, Ltd.	08/08/2022	4270630	22864896.0	
4270803	Micron Technology, Inc.	13/08/2019	4270803	23197600.2	
4271092	Panasonic Holdings Corporation	28/10/2008	4271092	23197102.9	
4273069	Haier Smart Home Co., Ltd. Qingdao Haier Refrigerator Co., Ltd Haier US Appliance Solutions, Inc.	27/01/2022	4273069	22749036.4	
4273267	Life Technologies Corporation	30/11/2018	4273267	23191042.3	
4273625	Inpria Corporation	12/10/2016	4273625	23197585.5	
4273746	Huawei Technologies Co. Ltd.	26/01/2022	4273746	22745254.7	
4274091	Volvo Car Corporation	06/05/2022	4274091	22172099.8	
4274172	Samsung Electronics Co., Ltd.	13/01/2022	4274172	22784749.8	
4274199	Shenzhen TCL Digital Technology Ltd.	19/08/2021	4274199	21913134.9	
4274219	Samsung Electronics Co., Ltd.	09/02/2022	4274219	22763480.5	
4274417	Société d'Exploitation de Produits pour les Industries Chimiques SEPPIC	22/12/2021	4274417	21836213.5	French
4275294	QUALCOMM INCORPORATED	04/01/2022	4275294	22700702.8	
4275910	FUJIFILM Corporation	27/03/2018	4275910	23198222.4	
4275992	Hangzhou TsingWayne Technology Co., Ltd.	28/08/2020	4275992	23197389.2	
4276317	SMC Corporation	28/04/2023	4276317	23170614.4	
4276971	LG Energy Solution, Ltd.	31/10/2022	4276971	22887747.8	
4277440	Topinox Sarl	11/05/2023	4277440	23172846.0	German
4278633	Sony Group Corporation	20/12/2021	4278633	21843921.4	
4278812	Qualcomm Incorporated	12/01/2022	4278812	22705698.3	
4280202	BOE Technology Group Co., Ltd. Beijing BOE Technology Development Co., Ltd.	08/07/2022	4280202	22837059.9	
4280592	Panasonic Intellectual Property Management Co., Ltd.	27/12/2021	4280592	21919742.3	
4280711	Samsung Electronics Co., Ltd.	04/04/2023	4280711	23718610.1	
4280996	Epidutech Ltd.	04/01/2022	4280996	22742366.2	
4281318	Wonderland Switzerland AG	24/01/2022	4281318	22743312.5	
4281767	Repairon GmbH Sartorius Stedim Biotech GmbH	21/01/2022	4281767	22713276.8	
4282248	Maschinenfabrik Bernard Krone GmbH & Co. KG	23/05/2023	4282248	23174845.0	German
4282392	Shanghai Siyi Intelligent Technology Co., Ltd.	10/05/2021	4282392	21920480.7	
4282661	Fujifilm Dimatix, Inc.	18/12/2017	4282661	23181876.6	
4282737	TOYOTA JIDOSHA KABUSHIKI KAISHA	25/05/2022	4282737	22175530.9	
4283612	Park, Sang Rae	03/02/2021	4283612	21921404.6	
4283733	LG Energy Solution, Ltd.	11/01/2023	4283733	23740438.9	
4283757	LG Energy Solution, Ltd.	05/10/2022	4283757	22878898.0	
4283814	Huawei Digital Power Technologies Co., Ltd.	08/02/2021	4283814	21923839.1	
4284109	Huawei Technologies Co. Ltd.	29/01/2021	4284109	21921870.8	
4285331	Huawei Technologies Co. Ltd.	27/05/2021	4285331	21728563.4	
4285879	Lensar, Inc.	26/08/2014	4285879	23204900.7	
4286445	Politechnika Slaska	20/10/2022	4286445	22460052.8	
4286517	President and Fellows of Harvard College Children's Medical Center Corporation	04/04/2014	4286517	23172496.4	
4287068	Huawei Technologies Co. Ltd.	21/03/2022	4287068	22774161.8	
4287252	Nexperia Technology (Shanghai) Ltd. Nexperia B.V.	30/05/2023	4287252	23175976.2	
4287337	LG ENERGY SOLUTION, LTD.	16/03/2018	4287337	23204204.4	
4287344	LG Energy Solution, Ltd.	12/01/2023	4287344	23740481.9	
4287570	Rampart Communications, Inc.	25/06/2020	4287570	23204173.1	
4287619	GUANGDONG OPPO MOBILE TELECOMMUNICATIONS CORP., LTD.	08/11/2019	4287619	23205634.1	

4287639	Beijing Xiaomi Mobile Software Co., Ltd.	30/08/2022	4287639	22192893.0	
4287643	INSTITUTE OF SCIENCE TOKYO	25/01/2022	4287643	22745879.1	
4287703	Samsung Electronics Co., Ltd.	04/01/2022	4287703	22746094.6	
4288246	KADIA Produktion GmbH + Co.	17/01/2022	4288246	22700802.6	German
4288247	KADIA Produktion GmbH + Co.	17/01/2022	4288247	22700804.2	German
4288484	Void Technologies (USA) Limited Void Technologies (USA) Limited	03/02/2022	4288484	22704721.4	
4289001	Yangtze Memory Technologies Co., Ltd.	31/08/2021	4289001	21955379.9	
4290302	Samsung Electronics Co., Ltd.	29/03/2022	4290302	22799000.9	
4290408	Huawei Technologies Co. Ltd.	25/02/2022	4290408	22758951.2	
4290730	LG Energy Solution, Ltd.	02/06/2022	4290730	22825203.7	
4291108	Integrity Orthopaedics, Inc.	07/04/2022	4291108	22720538.2	
4291142	Purewick Corporation	09/02/2022	4291142	22707934.0	
4291452	Astemo Netherlands B.V.	14/02/2022	4291452	22705173.7	
4291818	Agility Fuel Systems LLC	05/05/2022	4291818	22799603.0	
4291921	Sony Semiconductor Solutions Corporation	10/02/2022	4291921	22708811.9	
4292084	Microsoft Technology Licensing, LLC	10/02/2022	4292084	22753376.7	
4292555	Valent Medical Inc.	15/06/2023	4292555	23179630.1	
4292572	Edwards Lifesciences Corporation	29/06/2018	4292572	23185971.1	
4292627	Bayer Healthcare LLC	04/01/2018	4292627	23179965.1	
4292755	NSH-CTI Machine Tool (Jiangxi) Co., Ltd.	29/03/2023	4292755	23165246.2	
4293204	RTX Corporation	16/06/2023	4293204	23179817.4	
4293384	Optowaves, Inc.	25/11/2022	4293384	22209575.4	
4293657	Casio Computer Co., Ltd.	08/06/2023	4293657	23178214.5	
4293751	LG Energy Solution, Ltd.	26/12/2022	4293751	22916673.1	
4293898	Vivo Mobile Communication Co., Ltd.	16/03/2022	4293898	22770562.1	
4294852	Sun Chemical B.V.	07/10/2022	4294852	22801868.5	
4295136	BL Technologies, Inc.	16/02/2022	4295136	22707306.1	
4295311	SAFRAN	10/02/2022	4295311	22708204.7	French
4296046	LM Wind Power A/S	23/06/2022	4296046	22180624.3	
4296147	DOMAR S.p.A.	13/06/2023	4296147	23178985.0	
4296206	Fujitsu Terminal Solutions Limited Fujitsu Frontech Limited	17/02/2021	4296206	21926519.6	
4296755	Matrixed Reality Technology Co., Ltd.	21/02/2022	4296755	22755597.6	
4296846	Google LLC	16/04/2019	4296846	23208928.4	
4297295	Huawei Technologies Co. Ltd.	03/03/2022	4297295	22766208.7	
4297313	TCL Communication Limited	11/08/2017	4297313	23207575.4	
4298321	Siemens Energy Global GmbH & Co. KG	04/04/2022	4298321	22720629.9	
4298690	Syensqo Specialty Polymers USA, LLC	25/02/2022	4298690	22707750.0	
4298995	BIOSENSE WEBSTER (ISRAEL) LTD.	19/11/2015	4298995	23210696.3	
4299043	NORLASE ApS	27/06/2023	4299043	23181742.0	
4300444	Aptiv Technologies AG	30/06/2022	4300444	22182321.4	
4300461	Robert Bosch GmbH	11/06/2021	4300461	23203867.9	
4301159	Bio-Bee Sde Eliyahu Ltd	28/02/2022	4301159	22762730.4	
4301238	Withings	08/09/2021	4301238	21799079.5	French
4302418	Telefonaktiebolaget LM Ericsson (publ)	02/03/2021	4302418	21710207.8	
4303095	Swiss Full Panorama GmbH	13/07/2020	4303095	23203692.1	German
4303710	Ricoh Company, Ltd.	28/06/2023	4303710	23182200.8	
4304306	Huawei Technologies Co. Ltd.	29/03/2022	4304306	22783908.1	
4304314	Samsung Electronics Co., Ltd.	29/03/2023	4304314	23165088.8	
4304350	MOSKYP S.R.L.	09/03/2022	4304350	22715204.8	
4305384	SAFRAN	11/03/2022	4305384	22713981.3	French
4305864	Sonos, Inc.	07/03/2022	4305864	22716133.8	
4306083	The Regents of the University of California	14/12/2017	4306083	23214366.9	
4306440	Beta (Shenzhen) Package Products Co., Ltd Huizhou Beta Packtech Co., Ltd	22/08/2022	4306440	22923265.7	
4306718	Somero Enterprises, Inc.	19/09/2017	4306718	23213472.6	
4306905	STABILA Messgeräte Gustav Ullrich GmbH	08/02/2017	4306905	23204311.7	German
4306976	Yinwang Intelligent Technologies Co., Ltd.	07/12/2017	4306976	23181468.2	
4307032	Hoya Lens Thailand Ltd.	12/01/2022	4307032	22766578.3	
4307599	Samsung Electronics Co., Ltd.	08/08/2018	4307599	23212246.5	

4307634	Huawei Technologies Co. Ltd.	22/04/2019	4307634	23186158.4	
4307882	DeLaval Holding AB	17/03/2022	4307882	22712097.9	
4308197	Fresenius Medical Care Holdings, Inc.	12/04/2022	4308197	22720203.3	
4309611	Cyber Surgery, S.L.	20/07/2022	4309611	22382698.3	
4309705	Eli Lilly and Company	19/08/2020	4309705	23214931.0	
4310379	GEWIE Automotive GmbH	17/07/2023	4310379	23185941.4	German
4311057	ABB SCHWEIZ AG	21/07/2023	4311057	23186977.7	
4311159	Bitcorp S.r.l.	21/07/2023	4311159	23187038.7	
4311171	Huawei Technologies Co. Ltd.	24/03/2022	4311171	22778750.4	
4311256	ZTE Corporation	07/12/2021	4311256	21931318.6	
4311300	Huawei Technologies Co., Ltd.	28/02/2022	4311300	22806256.8	
4312326	Heraeus Precious Metals GmbH & Co. KG	22/07/2022	4312326	23182276.8	German
4312405	Nokia Solutions and Networks Oy	26/06/2023	4312405	23181454.2	
4312440	Bayerische Motoren Werke Aktiengesellschaft	26/07/2022	4312440	22186924.1	
4312449	ViaSat Inc.	31/01/2019	4312449	23199796.6	
4312817	BariaTek Medical	25/03/2022	4312817	22717816.7	
4312847	Intuitive Surgical Operations, Inc.	24/03/2022	4312847	22716658.4	
4313059	iOnctura SA	29/03/2022	4313059	22719273.9	
4313422	Mizar S.r.l.	10/03/2022	4313422	22714544.8	
4314626	GAZTRANSPORT ET TECHNIGAZ	24/03/2022	4314626	22717616.1	French
4315216	Block, Inc.	28/03/2022	4315216	22716758.2	
4315560	Brose Fahrzeugteile SE & Co. Kommanditgesellschaft, Würzburg	19/05/2022	4315560	22730727.9	German
4316169	InterDigital Patent Holdings, Inc.	31/03/2022	4316169	22719092.3	
4316304	Rossignol Lange S.R.L.	05/08/2022	4316304	22425034.0	French
4316903	Great Wall Motor Company Limited	14/03/2022	4316903	22774079.2	
4317615	Metalogenia Research & Technologies S.L.	12/12/2019	4317615	23210771.4	
4317839	DAIKIN INDUSTRIES, LTD.	25/03/2022	4317839	22780611.4	
4317842	DAIKIN INDUSTRIES, LTD.	30/03/2022	4317842	22781147.8	
4317970	FUJIFILM Corporation	13/04/2022	4317970	22795586.1	
4318729	LG ENERGY SOLUTION, LTD.	09/11/2022	4318729	22893188.7	
4318861	Huawei Digital Power Technologies Co., Ltd.	11/05/2022	4318861	22806794.8	
4319185	Huawei Technologies Co., Ltd.	04/03/2022	4319185	22790727.6	
4319579	KT&G Corporation	27/06/2023	4319579	23793217.3	
4320808	Dabco Limited	06/04/2022	4320808	22717884.5	
4321226	Centigrade GmbH	11/07/2023	4321226	23184632.0	German
4321431	DENSO CORPORATION	10/03/2022	4321431	22784414.9	
4321442	Amadeus S.A.S.	11/08/2022	4321442	22382783.3	
4322013	Huawei Technologies Co., Ltd.	23/02/2022	4322013	22798516.5	
4322295	LG Energy Solution, Ltd.	21/10/2022	4322295	22884116.9	
4323041	Ventec Life Systems, Inc.	14/04/2022	4323041	22789130.6	
4323866	Microsoft Technology Licensing, LLC	31/03/2022	4323866	22718424.9	
4324861	AGC INC.	06/04/2022	4324861	22788105.9	
4325130	Panasonic Intellectual Property Management Co., Ltd.	09/08/2023	4325130	23190654.6	
4325205	Teraview Limited	26/01/2018	4325205	23217411.0	
4325277	Lumus Ltd.	24/05/2021	4325277	23212825.6	
4325545	incoatec GmbH	19/08/2022	4325545	22191257.9	
4326692	Element Six (UK) Limited	05/04/2022	4326692	22717202.0	
4327092	Hach Company	18/04/2022	4327092	22720886.5	
4327734	Contemporary Han Cloud Co., Ltd	23/08/2022	4327734	22191644.8	
4328582	HITACHI HIGH-TECH CORPORATION	02/02/2022	4328582	22791324.1	
4328619	Hyundai Mobis Co., Ltd.	26/08/2022	4328619	22192334.5	
4328641	Samsung Electronics Co., Ltd.	03/04/2020	4328641	23208280.0	
4328692	Honeywell International Inc.	08/08/2023	4328692	23190292.5	
4328707	Samsung Electronics Co., Ltd.	31/08/2022	4328707	22898774.9	
4328765	Huawei Technologies Co., Ltd.	31/03/2022	4328765	22794496.4	
4329445	OVH	25/08/2022	4329445	22306266.2	
4331091	Sew-Eurodrive GmbH & Co. KG	12/04/2022	4331091	22720298.3	German
4331108	IFP Energies nouvelles	15/04/2022	4331108	22723575.1	French

4331250	QUALCOMM INCORPORATED	24/02/2022	4331250	22712119.1	
4331963	Trickstuff GmbH	21/08/2023	4331963	23192429.1	German
4332313	Kohler Co.	23/08/2023	4332313	23193008.2	
4332333	MINEBEA ACCESSSOLUTIONS ITALIA S.P.A.	02/09/2022	4332333	22193624.8	
4333185	LG Energy Solution, Ltd.	23/12/2022	4333185	22912048.0	
4333193	Contemporary Amperex Technology (Hong Kong) Limited	26/11/2021	4333193	21965184.1	
4333458	Alps Alpine Co., Ltd.	22/08/2023	4333458	23192738.5	
4333599	LG Display Co., Ltd.	11/08/2023	4333599	23191201.5	
4333673	Steelcase Inc.	29/04/2022	4333673	22799331.8	
4333767	Carl Zeiss Meditec AG	04/05/2022	4333767	22728067.4	German
4334091	Zimmer, Martin Zimmer, Günther	05/05/2022	4334091	22731057.0	German
4335389	C.R. Bard Inc.	06/11/2014	4335389	23214968.2	
4335799	HITACHI HIGH-TECH CORPORATION	07/04/2022	4335799	22798866.4	
4336167	Ohdaira Laboratory Company	07/05/2021	4336167	21939870.8	
4336314	Samsung Electronics Co., Ltd.	19/07/2022	4336314	22846200.8	
4336419	NTT, Inc.	17/06/2021	4336419	21946062.3	
4336712	FERRARI S.p.A.	07/09/2023	4336712	23195908.1	
4336861	Beijing Honor Device Co., Ltd.	18/01/2022	4336861	22831150.2	
4337129	Koninklijke Philips N.V. Philips Image Guided Therapy Corporation	22/04/2022	4337129	22723690.8	
4337137	Kulzer GmbH	04/04/2022	4337137	22718991.7	German
4338728	EMS S.A.	09/08/2023	4338728	23190459.0	
4339043	Hitachi Astemo France	08/11/2019	4339043	23207995.4	French
4339178	Stab C.s. Jsc Denisov, Albert Nikolaevich	21/03/2022	4339178	22846328.7	
4339205	Oil Crops Research Institute, Chinese Academy of Agricultural Sciences	27/05/2022	4339205	22810651.4	
4339439	Rolls-Royce plc	09/08/2023	4339439	23190612.4	
4339639	Suteng Innovation Technology Co., Ltd	05/09/2023	4339639	23195383.7	
4340938	Macromedics B.V.	20/05/2022	4340938	22727942.9	
4341013	SMS group GmbH	23/03/2022	4341013	22718101.3	German
4341240	DOW CHEMICAL KOREA LIMITED Dow Global Technologies LLC	19/05/2021	4341240	21940146.0	
4341818	ORACLE INTERNATIONAL CORPORATION	18/05/2022	4341818	22731862.3	
4342280	Deere & Company	24/08/2023	4342280	23193255.9	
4342493	The Children's Hospital Of Philadelphia	07/09/2016	4342493	24153857.8	
4343074	VKR Holding A/S	25/09/2020	4343074	24156053.1	
4343444	Zhuhai Pantum Electronics Co., Ltd.	24/08/2023	4343444	23193073.6	
4343516	Samsung Electronics Co., Ltd.	22/08/2022	4343516	22861669.4	
4343651	Tata Consultancy Services Limited	22/08/2023	4343651	23192752.6	
4343945	LG Energy Solution, Ltd.	04/01/2023	4343945	23737359.2	
4344013	Implantica Patent Ltd.	29/01/2010	4344013	23200480.4	
4344350	LG Electronics Inc.	25/08/2020	4344350	24156518.3	
4344785	SBM Mineral Processing GmbH	29/08/2023	4344785	23194023.0	German
4345642	Tata Consultancy Services Limited	22/08/2023	4345642	23192541.3	
4346251	Nokia Technologies Oy	25/09/2023	4346251	23199458.3	
4346816	Cellestia Biotech AG	31/05/2022	4346816	22733550.2	
4347933	The Procter & Gamble Company	25/05/2022	4347933	22733833.2	
4348182	MOOVIT APP GLOBAL LTD.	02/07/2021	4348182	21763148.0	
4348223	HUSQVARNA AB	07/04/2022	4348223	22716583.4	
4348462	The Chamberlain Group LLC	26/05/2022	4348462	22812202.4	
4348579	Microsoft Technology Licensing, LLC	11/05/2022	4348579	22729863.5	
4348607	The Chamberlain Group LLC	26/05/2022	4348607	22812206.5	
4348672	Fisher & Paykel Healthcare Limited	01/06/2022	4348672	22815458.9	
4349297	Straumann Holding AG	13/03/2020	4349297	24158725.2	German
4349735	Hollister Incorporated	08/06/2018	4349735	24159335.9	
4350884	LG Electronics Inc.	31/05/2021	4350884	21944258.9	

4350978	MITSUBISHI ELECTRIC CORPORATION	07/10/2022	4350978	22306508.7	
4351563	iOnctura BV	08/06/2022	4351563	22734239.1	
4352880	Technische Universität Berlin Technische Universität München New Jersey Institute of Technology	25/05/2022	4352880	22733521.3	
4353398	Alltec Angewandte Laserlicht Technologie GmbH	22/11/2018	4353398	24160649.0	
4355040	Huawei Technologies Co., Ltd.	28/07/2021	4355040	21951255.5	
4355521	Erico International Corporation	15/06/2022	4355521	22741897.7	
4355938	Technicka Univerzita v Liberci	29/06/2022	4355938	22760646.4	
4356777	Huawei Technologies Co., Ltd.	11/07/2022	4356777	22841316.7	
4356944	Boston Scientific Scimed, Inc.	08/01/2018	4356944	24162910.4	
4357862	Samsung Electronics Co., Ltd.	22/08/2023	4357862	23757825.7	
4357916	Huawei Technologies Co., Ltd.	11/04/2022	4357916	22831333.4	
4359672	GEA Refrigeration Germany GmbH	21/06/2022	4359672	22737552.4	German
4360427	Amazonen-Werke H. Dreyer SE & Co. KG	09/10/2023	4360427	23401038.7	German
4361892	Imagination Technologies Limited	31/10/2023	4361892	23207084.7	
4362011	Kudo, Inc.	12/06/2023	4362011	23178654.2	
4362107	TCL CHINA STAR OPTOELECTRONICS TECHNOLOGY CO., LTD.	15/12/2022	4362107	22213852.1	
4362707	Dailycolors Health Inc.	17/06/2022	4362707	22833912.3	
4364055	Microsoft Technology Licensing, LLC	12/04/2022	4364055	22720847.7	
4364443	Qualcomm Incorporated	29/04/2022	4364443	22831414.2	
4365339	Oerlikon Textile GmbH & Co. KG	02/11/2022	4365339	22205124.5	German
4365922	dormakaba Deutschland GmbH	17/08/2023	4365922	23191814.5	German
4367101	BASF Agricultural Solutions Deutschland GmbH	28/06/2022	4367101	22738447.6	
4367993	Great Plains Manufacturing, Inc.	15/01/2021	4367993	24166689.0	
4368764	Miele & Cie. KG	24/10/2023	4368764	23205391.8	German
4368767	Miele & Cie. KG	24/10/2023	4368767	23205398.3	German
4368994	F. Hoffmann-La Roche AG	08/11/2022	4368994	22206135.0	
4369659	Rockwell Automation Technologies, Inc.	10/11/2023	4369659	23209047.2	
4369667	Samsung Electronics Co., Ltd.	30/06/2023	4369667	23182741.1	
4370864	Ensign-Bickford Aerospace & Defense Company	29/06/2022	4370864	22922467.0	
4370949	BEA S.A.	14/07/2022	4370949	22747344.4	
4371007	QUALCOMM INCORPORATED	15/06/2022	4371007	22738247.0	
4371433	KT&G Corporation	23/10/2019	4371433	24169134.4	
4371439	Nike Innovate C.V.	14/03/2017	4371439	24158680.9	
4371695	China Banknote Security Printing Technology Research Institute Co., Ltd China Banknote Designing And Engraving Co., Ltd. China Banknote Printing and Minting Corp.	29/08/2022	4371695	22841528.7	
4372529	Siemens Healthineers AG	14/11/2023	4372529	23209816.0	
4372816	Seoul Viosys Co. Ltd.	28/11/2019	4372816	24150129.5	
4373010	GE Aviation Systems LLC	15/02/2017	4373010	24152486.7	
4373268	Precision Planting LLC	24/06/2022	4373268	22738022.7	
4373291	DSM IP Assets B.V.	20/07/2022	4373291	22743840.5	
4373338	Nicoventures Trading Limited	06/07/2022	4373338	22743861.1	
4373555	Scuola Superiore di Studi Universitari e di Perfezionamento Sant'Anna	28/06/2022	4373555	22754963.1	
4374327	CLO Virtual Fashion Inc.	17/08/2022	4374327	22858733.3	
4375191	B/E Aerospace, Inc.	28/11/2022	4375191	22210036.4	
4375219	Constructie Lambrecht NV Katholieke Universiteit Leuven K.U. Leuven R&D	10/04/2019	4375219	24169947.9	
4375276	Jiangsu Chia Tai Fenghai Pharmaceutical Co., Ltd.	20/07/2022	4375276	22845329.6	
4375852	Snap Inc.	13/11/2017	4375852	24162061.6	
4376045	L3Harris Technologies, Inc.	06/11/2023	4376045	23208066.3	

4376210	LG ENERGY SOLUTION, LTD.	08/08/2023	4376210	23848775.5	
4376215	Beijing Xiaomi Mobile Software Co., Ltd.	28/03/2023	4376215	23164691.0	
4376391	Huawei Technologies Co., Ltd.	07/11/2019	4376391	24151794.5	
4378320	ANIPHA TECHNOLOGIES PTY LTD	29/07/2022	4378320	22815400.1	
4378735	Agility Fuel Systems LLC	24/11/2020	4378735	24171648.9	
4379644	Korea Electronics Technology Institute	27/12/2022	4379644	22216701.7	
4380009	VOLVO CAR CORPORATION	01/12/2022	4380009	22210866.4	
4380051	Nexperia B.V. Nexperia Technology (Shanghai) Ltd.	29/11/2022	4380051	22210140.4	
4380061	ZTE Corporation	04/05/2018	4380061	24162344.6	
4380141	Cisco Technology, Inc.	09/11/2015	4380141	24171167.0	
4380682	Institut Curie Institut National de la Santé et de la Recherche Médicale Centre National de la Recherche Scientifique Université Paris-Saclay	13/07/2022	4380682	22750710.0	
4381752	Lenovo (Beijing) Limited	04/08/2021	4381752	21952234.9	
4381766	Jio Platforms Limited	01/08/2022	4381766	22852436.9	
4382024	Guangzhou Red Pine Medical Instrument Co., Ltd.	05/12/2022	4382024	22903356.8	
4382250	Kuraray Co., Ltd.	01/08/2022	4382250	22852995.4	
4382445	Toyo Seikan Group Holdings, Ltd.	01/08/2022	4382445	22853033.3	
4382527	Zhejiang Hisun Pharmaceutical Co., Ltd. Shanghai Aryl Pharmtech Co., Ltd.	04/08/2022	4382527	22852286.8	
4382597	Seikagaku Corporation	03/08/2022	4382597	22853080.4	
4382620	Gen-Probe Incorporated	26/07/2022	4382620	24163934.3	
4382623	Gen-Probe Incorporated	26/07/2022	4382623	24166177.6	
4382680	Hitachi Construction Machinery Co., Ltd.	31/03/2023	4382680	23781092.4	
4383026	Carl Zeiss Industrielle Messtechnik GmbH	25/02/2020	4383026	24164643.9	German
4383497	HYUNDAI MOTOR COMPANY Kia Corporation	13/11/2023	4383497	23209417.7	
4383872	QUALCOMM Incorporated	24/11/2021	4383872	24172441.8	
4384458	Ocado Innovation Limited	09/08/2022	4384458	22761555.6	
4384738	FST Innovation Pty Ltd	04/11/2022	4384738	22888655.2	
4385330	Hangzhou Joyoug Small Household Appliances Company Limited	11/08/2022	4385330	22855487.9	
4385788	Samsung SDI Co., Ltd.	10/10/2023	4385788	23202848.0	
4385990	Inventiva	04/08/2022	4385990	22855302.0	
4386551	SAP SE	24/08/2023	4386551	23193163.5	
4386869	Longi Solar Technology (Taizhou) Co., Ltd.	11/05/2022	4386869	22874221.9	
4386902	LG Energy Solution, Ltd. Korea Electronics Technology Institute	14/07/2023	4386902	23843286.8	
4387101	Infineon Technologies Austria AG	21/11/2023	4387101	23211231.8	
4387484	PUMA SE	18/08/2022	4387484	22765227.8	
4388318	Technische Universiteit Eindhoven	09/08/2022	4388318	22765244.3	
4388386	Tesla, Inc.	16/08/2022	4388386	22769435.3	
4388493	Iceye Oy	09/08/2022	4388493	22764696.5	
4388607	Standard Energy Inc.	16/08/2022	4388607	22858720.0	
4388997	Panoramic Digital Health	07/06/2021	4388997	24170379.2	French
4389076	Coloplast A/S	06/10/2017	4389076	24168932.2	
4389283	Siemens Healthcare Diagnostics Inc.	20/06/2019	4389283	24162846.0	
4389678	Hiab AB	21/12/2022	4389678	22215252.2	
4390168	NTN Corporation	02/08/2022	4390168	22858301.9	
4390206	Beiming International Corp.	18/12/2023	4390206	23217759.2	
4390615	Samsung Electronics Co., Ltd.	12/08/2022	4390615	22878708.1	
4391211	LG Energy Solution, Ltd.	21/10/2022	4391211	22884108.6	
4391212	LG Energy Solution, Ltd.	28/07/2023	4391212	23850361.9	
4391233	Iceye Oy	23/12/2022	4391233	22216617.5	
4391461	Samsung Electronics Co., Ltd.	02/02/2023	4391461	23756550.2	
4392109	Fisher & Paykel Healthcare Limited	26/08/2022	4392109	22861787.4	

4392130	BaroPace, Inc.	24/08/2022	4392130	22772694.0	
4392655	Safran Nacelles	24/08/2022	4392655	22773277.3	French
4392665	VESTAS WIND SYSTEMS A/S	23/08/2022	4392665	22764308.7	
4392760	Université de Strasbourg Centre National de la Recherche Scientifique	25/08/2022	4392760	22772428.3	
4392844	Emerson Process Management Regulator Technologies, Inc.	27/06/2022	4392844	22748124.9	
4392896	Experloop Technology Pte. Ltd.	25/08/2022	4392896	22769774.5	
4392945	Oshkosh AeroTech, LLC	25/08/2022	4392945	22783219.3	
4392972	Google LLC	14/12/2021	4392972	21847807.1	
4392989	3Dmorphic PTY Ltd	25/08/2022	4392989	22859658.1	
4393412	Bolder Surgical, LLC	26/12/2013	4393412	24174827.6	
4393964	SHIN-ETSU CHEMICAL CO., LTD.	19/08/2022	4393964	22861248.7	
4394027	MGI Tech Co., Ltd.	03/11/2021	4394027	21962825.2	
4394559	Commissariat à l'Energie Atomique et aux Energies Alternatives	28/12/2023	4394559	23220422.2	French
4394689	Samsung Electronics Co., Ltd.	22/08/2022	4394689	22878715.6	
4395152	Mitsubishi Heavy Industries, Ltd.	07/09/2022	4395152	22875745.6	
4395346	Samsung Electronics Co., Ltd.	11/08/2022	4395346	22878703.2	
4395386	DENSO CORPORATION TOYOTA JIDOSHA KABUSHIKI KAISHA	22/08/2022	4395386	22861313.9	
4395877	Saluda Medical Pty Ltd	30/08/2022	4395877	22862420.1	
4397007	PHOENIX CONTACT GmbH & Co. KG	17/08/2022	4397007	22765842.4	German
4397147	Safran Electrical & Power	21/08/2022	4397147	22769325.6	French
4397873	Accuride International GmbH	28/12/2023	4397873	23220489.1	German
4397877	NTN Corporation	10/08/2022	4397877	22864219.5	
4398072	Softbank Corp.	30/08/2021	4398072	21955885.5	
4398226	Samsung Electronics Co., Ltd.	05/08/2013	4398226	24175915.8	
4398253	SAMSUNG ELECTRONICS CO., LTD.	02/01/2024	4398253	24150057.8	
4398429	II-VI Delaware, Inc.	15/12/2023	4398429	23217092.8	
4398857	Fitesa Film Products LLC	23/08/2022	4398857	22769837.0	
4400081	Waldemar Link GmbH & Co. KG	11/07/2019	4400081	24179556.6	German
4400890	Largan Precision Co. Ltd.	17/05/2023	4400890	23174031.7	
4400907	Zhejiang Jingyi New Material Technology Co. Ltd	15/08/2022	4400907	22866338.1	
4401019	Shenzhen Kubo Software Co., Ltd	30/08/2022	4401019	22866487.6	
4402539	Carl Zeiss SMT GmbH	16/08/2022	4402539	22765108.0	German
4402710	Carl Zeiss MultiSEM GmbH	31/08/2022	4402710	22764650.2	German
4403492	Shenzhen Kubo Software Co., Ltd	30/08/2022	4403492	22869031.9	
4404101	Giesecke+Devrient ePayments GmbH	28/04/2022	4404101	24180889.8	German
4404151	Tencent Technology (Shenzhen) Company Limited	15/08/2023	4404151	23867176.2	
4404396	ROCSYS B.V.	06/08/2021	4404396	24181453.2	
4404504	KDDI Corporation	24/08/2022	4404504	22869765.2	
4404582	Samsung Electronics Co., Ltd.	09/08/2022	4404582	22878699.2	
4405152	Maag Germany GmbH	20/10/2022	4405152	22802183.8	German
4406587	CareFusion 303, Inc.	16/07/2019	4406587	24174494.5	
4406590	Medtronic Inc.	14/04/2020	4406590	24181441.7	
4406669	DANIELI & C. OFFICINE MECCANICHE S.P.A.	25/01/2024	4406669	24154031.9	
4406742	SCREEN Holdings Co., Ltd. Kyocera Corporation	21/07/2022	4406742	22872534.7	
4406799	Toyota Jidosha Kabushiki Kaisha	23/01/2024	4406799	24153456.9	
4406892	Fujifilm Business Innovation Corp.	13/07/2022	4406892	22872527.1	
4407211	Bernard Controls	19/01/2024	4407211	24152980.9	French
4407269	York (Wuxi) Air Conditioning And Refrigeration Co., Ltd. Tyco Fire & Security GmbH	29/08/2022	4407269	22871759.1	
4408847	Janssen Pharmaceutica NV	26/09/2022	4408847	22790174.1	
4410255	C. R. Bard, Inc.	23/04/2019	4410255	24176270.7	

4410393	Universal City Studios LLC	18/11/2019	4410393	24184347.3	
4410751	Chongqing Aureavia Hi-tech Glass Co., Ltd	25/01/2022	4410751	24182818.5	
4410796	SHIN-ETSU CHEMICAL CO., LTD.	08/09/2022	4410796	22875757.1	
4411100	Union Winner International Co., Ltd.	06/03/2023	4411100	23160103.0	
4411249	LG Electronics Inc.	11/07/2018	4411249	24183715.2	
4412366	LG Electronics Inc.	06/08/2018	4412366	24179157.3	
4412734	LG Electronics Inc.	07/10/2022	4412734	22878943.4	
4413158	President and Fellows of Harvard College Bio-Rad Laboratories, Inc.	07/10/2022	4413158	22879350.1	
4413443	Microsoft Technology Licensing, LLC	26/07/2022	4413443	22755003.5	
4413645	Carl Zeiss Meditec AG	04/10/2022	4413645	22800614.4	German
4413900	Roomly GmbH	06/02/2024	4413900	24155965.7	German
4414247	GF Casting Solutions AG	21/12/2023	4414247	23218946.4	German
4414531	Frank's International, LLC	09/02/2024	4414531	24156924.3	
4415253	Pizzato Elettrica S.r.l.	06/02/2024	4415253	24155953.3	
4416096	TRUMPF Werkzeugmaschinen SE + Co. KG	07/10/2022	4416096	22801074.0	German
4416390	KSB SE & Co. KGaA	10/10/2022	4416390	22800257.2	German
4416574	Lexmark International, Inc.	11/10/2021	4416574	21960780.1	
4417353	Fraunhofer-Gesellschaft zur Förderung der angewandten Forschung e.V.	13/02/2024	4417353	24157374.0	German
4417389	Shurcon Manufacturing (Zhejiang) Co., Ltd	15/02/2022	4417389	22879767.6	
4417648	Mitsui Chemicals, Inc.	20/10/2020	4417648	24172134.9	
4417849	Nippon Steel Corporation Vallourec Oil and Gas France	13/10/2022	4417849	22881080.0	
4418021	Carl Zeiss Vision International GmbH	07/12/2022	4418021	24178325.7	
4418096	Seoul National University R&DB Foundation	11/04/2022	4418096	22883694.6	
4418123	SAP SE	25/01/2024	4418123	24153880.0	
4418294	Switchlab Inc. Switchlab (Shanghai) Co., Ltd. Gaocheng Electronics Co., Ltd	02/02/2024	4418294	24155452.6	
4418455	Samsung Electronics Co., Ltd.	27/10/2022	4418455	22895891.4	
4418628	SK TELECOM CO., LTD.	10/08/2022	4418628	22883733.2	
4418655	InterDigital VC Holdings, Inc.	11/08/2010	4418655	24186477.6	
4418792	GUANGDONG OPPO MOBILE TELECOMMUNICATIONS CORP., LTD.	10/08/2017	4418792	24187289.4	
4418844	Huawei Technologies Co. Ltd.	21/12/2021	4418844	21968508.8	
4419398	ZF CV Systems Global GmbH	26/09/2022	4419398	22789919.2	
4419432	Alpla-Werke Alwin Lehner GMBH & Co.KG	17/10/2022	4419432	22808617.9	German
4419763	VIDAL'S ACIER UNIVERSITE DE MONTPELLIER Ecole Nationale Supérieure de Chimie de Montpellier Centre National de la Recherche Scientifique	20/10/2022	4419763	22813419.3	French
4420908	Toyota Jidosha Kabushiki Kaisha	20/02/2024	4420908	24158720.3	
4421459	Railway Metrics and Dynamics Sweden AB	16/02/2024	4421459	24158136.2	
4421848	Nissan Chemical Corporation	23/05/2018	4421848	24188019.4	
4421910	LG Energy Solution, Ltd.	29/08/2023	4421910	23868422.9	
4422378	CubicPV Inc.	14/11/2019	4422378	24179721.6	
4422554	Société de Commercialisation des Produits de la Recherche Appliquée SOCPRA Sciences Santé et Humaines S.E.C.	25/10/2022	4422554	22884823.0	
4422825	HELLA GMBH & CO. KGAA	26/10/2021	4422825	21801105.4	
4423000	MANITOU BF	21/10/2022	4423000	22808756.5	French
4423059	PPG Industries Ohio, Inc.	21/10/2022	4423059	22877684.5	
4424075	Ofinno, LLC	24/10/2022	4424075	22812905.2	
4424107	Samsung Electronics Co., Ltd.	05/01/2023	4424107	23737396.4	
4424161	Celltrio, Inc.	17/10/2022	4424161	22907659.1	
4424335	Airex Co., Ltd.	19/10/2022	4424335	22886817.0	

4424532	BYD Company Limited	30/12/2022	4424532	22915209.5	
4424547	LG Energy Solution, Ltd.	02/06/2021	4424547	24189336.1	
4425033	Samsung Electronics Co., Ltd.	18/01/2023	4425033	23791976.6	
4425196	STMicroelectronics International N.V.	12/02/2024	4425196	24157104.1	
4425418	Imagination Technologies Limited	01/03/2024	4425418	24160788.6	
4425419	Imagination Technologies Limited	01/03/2024	4425419	24160795.1	
4425624	Prime Planet Energy & Solutions, Inc.	28/12/2023	4425624	23220556.7	
4425681	LG Energy Solution, Ltd.	22/01/2024	4425681	24153096.3	
4425746	Huawei Digital Power Technologies Co., Ltd.	29/04/2020	4425746	24162226.5	
4425844	Samsung Electronics Co., Ltd.	19/04/2023	4425844	23796692.4	
4426283	VDF Futureceuticals, Inc.	03/11/2022	4426283	22891065.9	
4427204	Cognex Corporation	03/03/2022	4427204	22716594.1	
4427329	Huawei Technologies Co. Ltd.	14/12/2021	4427329	21839108.4	
4427581	YAMABIKO CORPORATION	20/02/2024	4427581	24158585.0	
4428147	Keros Therapeutics, Inc.	09/11/2018	4428147	24177118.7	
4428221	LG Chem, Ltd.	06/07/2023	4428221	23855039.6	
4428462	MITSUBISHI ELECTRIC CORPORATION	09/12/2021	4428462	21967197.1	
4428514	Hitachi Construction Machinery Co., Ltd.	01/11/2022	4428514	22889960.5	
4429114	GIRA Giersiepen GmbH & Co. KG	07/03/2023	4429114	23160507.2	German
4429265	Huawei Technologies Co. Ltd.	23/02/2023	4429265	23759242.3	
4429505	NIKE Innovate C.V.	15/09/2022	4429505	22783676.4	
4429521	Svenska Good Medical AB	12/10/2022	4429521	22890515.4	
4431863	BRIDGESTONE CORPORATION	12/07/2022	4431863	22906906.7	
4432099	Huawei Technologies Co. Ltd.	11/12/2022	4432099	22903628.0	
4432211	Imagination Technologies Limited	01/03/2024	4432211	24160798.5	
4432231	Adeia Imaging LLC	17/08/2018	4432231	24171265.2	
4432282	Huawei Technologies Co. Ltd.	14/12/2021	4432282	21967579.0	
4432402	LX MMA CORP. LG Energy Solution, Ltd.	21/08/2023	4432402	23865749.8	
4432621	Huawei Technologies Co. Ltd.	15/12/2021	4432621	21967629.3	
4432742	China Mobile Communication Co., Ltd Research Institute CHINA MOBILE COMMUNICATIONS GROUP CO., LTD.	11/11/2022	4432742	22892100.3	
4432803	Samsung Electronics Co., Ltd.	10/01/2024	4432803	24151110.4	
4432924	Koninklijke Philips N.V.	20/10/2022	4432924	22808686.4	
4433790	GasPorOx AB	18/11/2022	4433790	22818398.4	
4434311	Kubota Corporation	25/11/2022	4434311	22898638.6	
4434771	Bridgestone Americas Tire Operations, LLC	30/03/2020	4434771	24192377.0	
4435576	BEIJING BYTEDANCE NETWORK TECHNOLOGY CO., LTD.	13/12/2022	4435576	22909809.0	
4435593	Intel Corporation	29/11/2023	4435593	23212854.6	
4435616	Samsung Electronics Co., Ltd.	21/03/2024	4435616	24165116.5	
4435729	Harman International Industries, Inc.	19/03/2024	4435729	24164441.8	
4436434	Rottefella AS	25/11/2022	4436434	22899160.0	
4436471	Nox Medical ehf.	23/11/2022	4436471	22817386.0	
4436861	Stellantis Europe S.p.A.	18/11/2022	4436861	22813745.1	
4438129	Ionis Pharmaceuticals, Inc.	01/05/2014	4438129	24189241.3	
4438191	Guangdong Dongling Electrical Appliances Co., Ltd	28/07/2022	4438191	22941370.3	
4439157	Samsung Electronics Co., Ltd.	08/03/2023	4439157	23799548.5	
4439345	SAP SE	29/08/2023	4439345	23193813.5	
4439776	LG Energy Solution, Ltd.	09/08/2023	4439776	23868394.0	
4439875	Huawei Digital Power Technologies Co., Ltd.	30/03/2022	4439875	24176376.2	
4442081	Topinox Sarl	22/11/2022	4442081	22818840.5	German
4442192	Shenzhen Shokz Co., Ltd.	25/07/2022	4442192	22952185.1	
4442231	DAIO PAPER CORPORATION	21/10/2022	4442231	22900954.3	

4442332	THE REGENTS OF THE UNIVERSITY OF CALIFORNIA	21/08/2015	4442332	24159870.5	
4442633	Crown Equipment Corporation	11/08/2016	4442633	24195754.7	
4442792	BASF SE	06/06/2014	4442792	24183459.7	German
4443222	Huawei Technologies Co., Ltd.	27/12/2022	4443222	22914801.0	
4443405	Carrier Corporation	19/03/2024	4443405	24164667.8	
4443603	Korea Zinc Co., Ltd.	07/08/2023	4443603	23754992.8	
4443814	Beijing Zitiao Network Technology Co., Ltd.	13/03/2023	4443814	23773647.5	
4443969	Samsung Electronics Co., Ltd.	05/04/2024	4443969	24168753.2	
4444179	Biosense Webster (Israel) Ltd. University Health Network	11/12/2022	4444179	22838951.6	
4444813	Henkel AG & Co. KGaA	08/12/2022	4444813	22829921.0	
4445223	Manufacture d'Horlogerie Audemars Piguet SA	02/12/2022	4445223	22821663.6	French
4445263	PayPal, Inc.	28/10/2022	4445263	22904878.0	
4445467	ICEHGL PTE. LTD.	04/03/2022	4445467	22903657.9	
4446564	Siemens Energy Global GmbH & Co. KG	27/12/2022	4446564	24194503.9	German
4446624	PRATT & WHITNEY CANADA CORP.	15/04/2024	4446624	24170344.6	
4446842	Crown Equipment Corporation	10/08/2021	4446842	24197757.8	
4446969	Enfocus BV	04/02/2020	4446969	24176969.4	
4447211	LG Energy Solution, Ltd.	17/07/2023	4447211	23855050.3	
4447380	Korea Institute of Science & Technology Information	29/11/2023	4447380	23212851.2	
4447562	Cisco Technology, Inc.	22/05/2020	4447562	24196801.5	
4448884	Husqvarna AB	31/08/2022	4448884	22769988.1	
4449088	Bridgestone Europe NV/SA	12/12/2022	4449088	22835669.7	
4449094	Commissariat à l'Energie Atomique et aux Energies Alternatives	12/12/2022	4449094	22836053.3	French
4449262	INTEL Corporation	15/12/2021	4449262	21967617.8	
4449466	Safran Electrical & Power	14/12/2022	4449466	22840805.0	French
4450001	Pomorski Uniwersytet Medyczny w Szczecinie	12/03/2024	4450001	24162859.3	
4450012	Applied Medical Resources Corporation	03/10/2011	4450012	24198610.8	
4450028	HVR Cardio Oy	13/01/2021	4450028	24195509.5	
4450099	Ypsomed AG	20/02/2019	4450099	24193165.8	
4450634	Nanjing GenScript Biotech Co., Ltd.	15/12/2022	4450634	22906632.9	
4451245	Carrier Corporation	16/04/2024	4451245	24170655.5	
4451330	Nichia Corporation	26/03/2024	4451330	24166163.6	
4453088	Basell Poliolefine Italia S.r.l.	12/12/2022	4453088	22835356.1	
4453287	Geary, Paul Francis	06/12/2022	4453287	22834856.1	
4453426	Forum US, Inc.	19/12/2022	4453426	22854234.6	
4453541	Byonoy GmbH	17/11/2023	4453541	23809182.1	German
4453642	Johnson & Johnson Vision Care, Inc.	30/11/2022	4453642	22818496.6	
4454995	Yamaha Hatsudoki Kabushiki Kaisha	22/01/2024	4454995	24153180.5	
4455776	Boe Technology Group Co., Ltd. Chongqing BOE Optoelectronics Technology Co., Ltd.	29/06/2022	4455776	22948374.8	
4455952	T-Mobile USA, Inc.	28/03/2024	4455952	24167275.7	
4456060	LG Electronics Inc.	26/01/2022	4456060	22924243.3	
4456313	Dai Nippon Printing Co., Ltd.	05/08/2022	4456313	24200233.5	
4459158	Yamaha Hatsudoki Kabushiki Kaisha	09/06/2023	4459158	23819923.6	
4459174	Li, Wenjie	17/11/2023	4459174	23210705.2	
4459722	i-chemical Co.,Ltd.	11/01/2024	4459722	24745331.9	
4460103	Huawei Technologies Co., Ltd.	20/01/2023	4460103	23746343.5	
4460739	Dell Products, LP	06/02/2023	4460739	23711207.3	
4461184	Wuxi Little Swan Electric Co., Ltd.	31/08/2023	4461184	23841580.6	
4462233	Valve Corporation	22/04/2020	4462233	24202951.0	
4462389	Honor Device Co., Ltd.	05/05/2023	4462389	23853960.5	
4463116	Liqid Medical Proprietary Limited	12/01/2023	4463116	23740167.4	
4464117	Samsung Electronics Co., Ltd.	08/02/2023	4464117	23753155.3	
4464251	RefleXion Medical, Inc.	15/11/2017	4464251	24176455.4	

4464610	Tetra Laval Holdings & Finance S.A.	10/05/2024	4464610	24175087.6	
4464634	Contemporary Amperex Technology (Hong Kong) Limited	17/08/2022	4464634	22955283.1	
4464776	Université de Bordeaux Centre National de la Recherche Scientifique Institut d'Optique Théorique et Appliquée	23/11/2017	4464776	24204478.2	French
4464840	KIEFEL GmbH	13/05/2024	4464840	24175324.3	German
4465133	Hamamatsu Photonics K.K. Utsunomiya University	28/11/2022	4465133	22931022.2	
4466884	Samsung Electronics Co., Ltd.	12/04/2023	4466884	23788600.7	
4467036	SharkNinja Operating LLC	11/07/2022	4467036	24205388.2	
4467480	Yangi AB	22/05/2023	4467480	23174541.5	
4467730	Husqvarna AB	23/05/2023	4467730	23174926.8	
4467731	Husqvarna AB	23/05/2023	4467731	23174923.5	
4467874	TECH CON International GmbH	26/05/2023	4467874	23175597.6	German
4467966	Dalhousie University	24/05/2024	4467966	24178090.7	
4467974	Karlsruher Institut für Technologie	26/05/2023	4467974	23175726.1	
4468111	Getac Technology Corporation	30/04/2024	4468111	24173321.1	
4468186	NTT, Inc.	22/02/2022	4468186	22928579.6	
4468494	Hyundai Mobis Co., Ltd.	08/11/2023	4468494	23208607.4	
4468593	VOLVO TRUCK CORPORATION	24/05/2023	4468593	23175035.7	
4468692	Beijing Volcano Engine Technology Co., Ltd.	22/05/2024	4468692	24177416.5	
4468800	ZTE Corporation	12/11/2018	4468800	24196623.3	
4469251	Hydroprocess	27/01/2023	4469251	23701569.8	French
4469647	"Barlinek" Spólka Akcyjna	28/08/2023	4469647	23785839.4	
4469829	QUALCOMM INCORPORATED	25/01/2022	4469829	22922593.3	
4469854	Saint-Gobain Sekurit France	17/01/2023	4469854	23701053.3	German
4470421	Krall + Roth Services GmbH & Co. KG	27/05/2024	4470421	24178186.3	German
4471801	Canary Speech, Inc.	07/05/2018	4471801	24206768.4	
4472504	F. Hoffmann-La Roche AG	01/02/2023	4472504	23702458.3	
4472592	SINTEF TTO AS	06/02/2023	4472592	23705051.3	
4473384	Artha France	18/01/2023	4473384	23700898.2	French
4473771	QUALCOMM INCORPORATED	17/01/2023	4473771	23706221.1	
4473871	Zhejiang Qinggu Furniture Technology Co.,Ltd	04/06/2024	4473871	24180056.4	
4474026	Potent Sports&Tech Co., Ltd	29/08/2024	4474026	24197431.0	
4474807	Mottola, Vincenzo Tamburrino, Antonello	04/06/2024	4474807	24179827.1	
4474812	HYUNDAI MOTOR COMPANY Kia Corporation	30/11/2023	4474812	23213197.9	
4474870	Zoox, Inc.	07/08/2018	4474870	24207889.7	
4474886	LG INNOTEK CO. LTD	29/08/2019	4474886	24208449.9	
4474972	Huawei Technologies Co., Ltd.	10/02/2023	4474972	23765720.0	
4475027	MITSUBISHI ELECTRIC CORPORATION	17/03/2022	4475027	22932112.0	
4475269	Briggs & Stratton, LLC	10/08/2017	4475269	24208732.8	
4475434	Qorvo US, Inc.	08/10/2021	4475434	24200740.9	
4475766	Koninklijke Philips N.V.	19/01/2023	4475766	23701359.4	
4475794	exocad GmbH	10/02/2023	4475794	23704947.3	
4476605	Apple Inc.	21/03/2023	4476605	23716076.7	
4477587	Dürkopp Fördertechnik GmbH	17/04/2024	4477587	24170698.5	German
4477593	Starlinger & Co Gesellschaft m.b.H.	30/05/2024	4477593	24179006.2	
4478269	Hitachi Energy AG	03/08/2015	4478269	24210720.9	
4478349	GOOGLE LLC	29/12/2016	4478349	24210665.6	
4478401	Huawei Technologies Co., Ltd.	07/04/2023	4478401	23794984.7	
4478815	NTT DOCOMO, INC.	05/04/2018	4478815	24209800.2	
4478830	LG Electronics Inc.	03/02/2023	4478830	23753081.1	
4478968	AO Technology AG	15/02/2023	4478968	23705392.1	
4479227	"Barlinek" Spólka Akcyjna	25/01/2024	4479227	24752964.7	
4480129	Google LLC	22/06/2023	4480129	23745308.9	

4480342	Luxottica S.r.l.	19/06/2024	4480342	24183048.8	
4480443	Abela, Stefan	21/06/2024	4480443	24183677.4	
4480444	Ivoclar Vivadent AG	08/03/2022	4480444	24211110.2	German
4481208	Hunan Sinoboom Intelligent Equipment Co., Ltd.	19/09/2022	4481208	22955462.1	
4481235	Lake Country Tool, LLC	14/01/2022	4481235	24211766.1	
4481287	DAIKIN INDUSTRIES, LTD.	23/01/2023	4481287	23756093.3	
4481432	Volvo Car Corporation	19/06/2024	4481432	24183197.3	
4481512	Huawei Technologies Co., Ltd.	16/02/2023	4481512	23755826.7	
4482076	Beijing Xiaomi Mobile Software Co., Ltd.	16/01/2021	4482076	24209343.3	
4483715	CJ CheilJedang Corporation	29/03/2023	4483715	23781345.6	
4483848	Arthrex, Inc	28/06/2024	4483848	24185327.4	
4484284	Ratier-Figeac SAS	20/03/2024	4484284	24305416.0	
4484913	Rolls-Royce plc	04/06/2024	4484913	24179741.4	
4484966	Shenzhen Mindray Bio-Medical Electronics Co., Ltd.	26/06/2024	4484966	24184510.6	
4485034	LARGAN PRECISION CO., LTD.	25/08/2023	4485034	24205522.6	
4486161	Dalbello S.r.l. A Socio Unico	12/12/2022	4486161	22847424.3	
4487209	Crunchfish Digital Cash AB	02/03/2023	4487209	23763791.3	
4487427	Hubbell Incorporated	01/03/2023	4487427	23763868.9	
4488639	Outsense Diagnostics Ltd.	30/08/2017	4488639	24207003.5	
4489367	Juniper Networks, Inc.	14/08/2023	4489367	23191380.7	
4489481	Beijing Xiaomi Mobile Software Co., Ltd.	01/03/2022	4489481	22929267.7	
4490176	The University of Bath	10/03/2023	4490176	23710892.3	
4490593	Google LLC	10/03/2023	4490593	23715376.2	
4490936	Telefonaktiebolaget LM Ericsson (publ)	03/03/2023	4490936	23707965.2	
4491167	Unicharm Corporation	02/06/2023	4491167	23819782.6	
4491252	Universal City Studios LLC	23/03/2020	4491252	24216682.5	
4491482	TOYOTA JIDOSHA KABUSHIKI KAISHA	15/05/2024	4491482	24176023.0	
4491867	Astemo, Ltd.	07/06/2022	4491867	22945723.9	
4492166	Huawei Technologies Co., Ltd.	26/04/2023	4492166	23802665.2	
4492931	xFusion Digital Technologies Co., Ltd.	30/03/2023	4492931	23829554.7	
4494336	Interdigital Patent Holdings, Inc.	17/03/2023	4494336	23716961.0	
4494498	Nicoventures Trading Limited	13/08/2020	4494498	24208999.3	
4494855	The Boeing Company	25/06/2024	4494855	24184202.0	
4495442	GUANGDONG OPPO MOBILE TELECOMMUNICATIONS CORP., LTD.	23/12/2022	4495442	22933179.8	
4495528	Hewitech GmbH & Co. KG	17/07/2024	4495528	24189083.9	German
4495685	Nidec Precision Corporation FUJIFILM Corporation	09/07/2024	4495685	24187483.3	
4496224	Getac Technology Corporation	31/01/2024	4496224	24154954.2	
4496391	QUALCOMM Incorporated	27/05/2020	4496391	24217856.4	
4496873	Chevron Japan Ltd.	20/03/2023	4496873	23712361.7	
4498408	NXP B.V.	23/07/2024	4498408	24190311.1	
4498658	Huawei Technologies Co., Ltd.	13/07/2023	4498658	23845331.0	
4499654	INVISTA Textiles (U.K.) Limited	28/07/2023	4499654	23755160.1	
4499738	Fujifilm Manufacturing Europe BV FUJIFILM Corporation	21/03/2023	4499738	23715767.2	
4501377	Pharmajet Inc.	02/08/2012	4501377	24211283.7	
4502070	MARINI S.p.A. Alma Mater Studiorum Universita di Bologna	26/07/2024	4502070	24191143.7	
4502741	ABB SCHWEIZ AG	01/08/2023	4502741	23188985.8	
4502782	Honor Device Co., Ltd.	07/08/2020	4502782	24197155.5	
4503076	ABB SCHWEIZ AG	04/08/2023	4503076	23189678.8	
4503219	Samsung SDI Co., Ltd. Ulsan National Institute of Science and Technology (UNIST)	11/06/2024	4503219	24181420.1	
4503471	Deutsche Telekom AG	02/08/2023	4503471	23189346.2	
4503485	Wilus Institute of Standards and Technology Inc.	14/01/2019	4503485	24221020.1	

4503533	Shenzhen Mindray Bio-Medical Electronics Co., Ltd.	02/06/2023	4503533	23822952.0	
4503629	Hangzhou Microimage Software Co., Ltd.	15/03/2023	4503629	23777852.7	
4504033	Alivecor, Inc.	07/04/2023	4504033	23720493.8	
4504452	Illinois Tool Works, Inc.	21/06/2023	4504452	23748419.1	
4504850	Henkel AG & Co. KGaA	23/03/2022	4504850	22932605.3	
4505028	Zeal Innovation Ltd	31/03/2023	4505028	23717627.6	
4505235	Fraunhofer-Gesellschaft zur Förderung der angewandten Forschung e.V.	04/04/2023	4505235	23717496.6	German
4505249	Dolby Laboratories Licensing Corporation	31/03/2023	4505249	23717347.1	
4505381	CONCENTRIX CORPORATION	03/04/2023	4505381	23719995.5	
4505434	QUALCOMM INCORPORATED	26/01/2023	4505434	23707619.5	
4506517	Hauraton GmbH & Co. KG	07/08/2023	4506517	23190092.9	German
4506627	Solo Brands, LLC	02/08/2024	4506627	24192526.2	
4506802	Samsung Electronics Co., Ltd.	19/06/2023	4506802	23877416.0	
4506922	HONEYWELL AEROSPACE SAS	21/05/2024	4506922	24177075.9	
4507011	JINKO SOLAR CO., LTD Zhejiang Jinko Solar Co., Ltd.	27/10/2023	4507011	23206387.5	
4507250	Huawei Technologies Co., Ltd.	23/04/2023	4507250	23795266.8	
4507453	Deutsche Telekom AG	11/08/2023	4507453	23191103.3	
4507853	Defitech	07/04/2023	4507853	23722619.6	French
4508263	REBORG SOLUTIONS B.V.	11/04/2023	4508263	23719110.1	
4509064	Yoon, Sang Joon	23/07/2024	4509064	24190378.0	
4509727	Airbus Operations GmbH	15/08/2023	4509727	23191484.7	
4509990	xFusion Digital Technologies Co., Ltd.	05/06/2023	4509990	23851345.1	
4510026	Huawei Technologies Co., Ltd.	20/04/2023	4510026	23795191.8	
4510281	LG Energy Solution, Ltd.	31/08/2023	4510281	23860912.7	
4510715	Samsung Electronics Co., Ltd.	08/05/2023	4510715	23843144.9	
4511187	IPG Laser GmbH & Co. KG IPG Photonics Corporation	20/04/2023	4511187	23723663.3	
4511684	3M Innovative Properties Company	29/03/2023	4511684	23718841.2	
4512359	Medivators Inc.	18/02/2021	4512359	25151114.3	
4512758	POLIFILM Cast GmbH	20/08/2024	4512758	24195314.0	German
4512861	DAIKIN INDUSTRIES, LTD.	31/05/2023	4512861	23816118.6	
4512986	Aug. Winkhaus SE	15/08/2024	4512986	24194748.0	German
4513052	CRRC Qingdao Sifang Co., Ltd.	27/10/2022	4513052	22938243.7	
4513202	Honor Device Co., Ltd.	05/12/2023	4513202	23919476.4	
4513343	Samsung Electronics Co., Ltd.	28/05/2024	4513343	24178586.4	
4513561	Samsung Electronics Co., Ltd.	13/02/2020	4513561	24213742.0	
4513614	Huizhou EVE Power Co., Ltd	21/08/2024	4513614	24195637.4	
4516259	Critical Innovations, LLC	09/10/2020	4516259	25152104.3	
4516379	Donaldson Company, Inc.	23/01/2019	4516379	24201850.5	
4516668	AIRBUS OPERATIONS	28/08/2024	4516668	24196882.5	French
4516673	Airbus Operations GmbH	31/08/2023	4516673	23194594.0	
4517007	Penzkofer, Paul	19/07/2024	4517007	24189760.2	German
4517018	Mitsubishi Chemical Corporation	28/12/2020	4517018	25151115.0	
4517089	Waters Technologies Corporation	25/11/2020	4517089	24212225.7	
4517152	Airbus Operations Limited AIRBUS Operations GmbH	29/08/2024	4517152	24197329.6	
4517580	LG Energy Solution, Ltd.	31/01/2024	4517580	24750563.9	
4518028	HENSOLDT Sensors GmbH	31/08/2023	4518028	23194542.9	
4518163	Nokia Technologies Oy	06/01/2017	4518163	24205652.1	
4518347	LG Electronics Inc.	02/05/2022	4518347	22940834.9	
4519758	Yangtze Memory Technologies Co., Ltd.	20/07/2023	4519758	23924480.9	
4520059	Samsung Electronics Co., Ltd.	09/08/2023	4520059	23852994.5	
4520167	Micropropagation Services (E.M.) Limited	12/05/2021	4520167	25153292.5	
4520902	ZHEJIANG ZEEKR INTELLIGENT TECHNOLOGY CO., LTD. Zhejiang Geely Holding Group Co., Ltd.	02/06/2023	4520902	23819019.3	
4520904	GEZE GmbH	08/08/2024	4520904	24193553.5	German
4521102	Sensirion AG	17/12/2021	4521102	25154238.7	
4521245	Tata Consultancy Services Limited	14/08/2024	4521245	24194529.4	

4521370	Bridgestone Americas Tire Operations, LLC	12/02/2020	4521370	25153605.8	
4522609	JANSSEN Pharmaceutica NV	10/05/2023	4522609	23726330.6	
4522670	Basell Polyolefine GmbH	10/05/2023	4522670	23725706.8	
4523024	CellaVision AB	10/05/2023	4523024	23726054.2	
4523038	CooperVision International Limited	15/06/2023	4523038	23734703.4	
4523486	QUALCOMM INCORPORATED	24/02/2023	4523486	23712733.7	
4524027	Yamaha Hatsudoki Kabushiki Kaisha	01/08/2024	4524027	24192325.9	
4524677	TOYOTA JIDOSHA KABUSHIKI KAISHA	30/07/2024	4524677	24191814.3	
4524718	Beijing Pantum Information Technology Co., Ltd.	12/08/2024	4524718	24194008.9	
4525176	LG Energy Solution, Ltd.	21/12/2023	4525176	23921506.4	
4525236	ABB SCHWEIZ AG	06/08/2024	4525236	24193065.0	
4525356	Huawei Cloud Computing Technologies Co., Ltd.	06/06/2023	4525356	23819117.5	
4526586	Palkovics, Milán Dániel Györbíró, Károly Kátai, Attila Meleghegyi, András	16/07/2023	4526586	23757694.7	
4526774	Wiz, Inc.	23/05/2023	4526774	23811275.9	
4527186	Kverneland Group Kerteminde AS	12/08/2024	4527186	24194046.9	German
4527294	OSAKA UNIVERSITY	12/02/2021	4527294	25150857.8	
4527698	Bambino Prezioso Switzerland AG	28/01/2022	4527698	25156599.0	
4528354	Raytron Technology Co., Ltd.	23/08/2022	4528354	22955966.1	
4528524	VeriSilicon Microelectronics (Shanghai) Co., Ltd. VeriSilicon Microelectronics (Chengdu) Co., Ltd. Verisilicon Microelectronics (Nanjing) Co., Ltd. VeriSilicon Technology (Shanghai) Co., Ltd. Verisilicon Microelectronics (Hainan) Co., Ltd. VeriSilicon Microelectronics (Beijing) Co., Ltd.	08/08/2023	4528524	23889833.2	
4528534	Palantir Technologies Inc.	07/05/2019	4528534	24184470.3	
4529106	Honor Device Co., Ltd.	23/08/2023	4529106	23893306.3	
4529123	GE Aviation Systems LLC	25/07/2024	4529123	24191011.6	
4529908	Zuiko Corporation	07/06/2023	4529908	23823790.3	
4530202	AIRBUS OPERATIONS (S.A.S.) Airbus (S.A.S.)	26/08/2024	4530202	24196505.2	French
4530287	Anhui Shengfeng Biochemical Co., Ltd	13/07/2023	4530287	23839017.3	
4531348	Orange	09/03/2020	4531348	25157833.2	French
4531700	DNA Genotek Inc.	25/05/2023	4531700	23729080.4	
4533113	Quantum Brilliance GmbH	17/05/2023	4533113	23727552.4	German
4533399	Holition Limited	24/05/2023	4533399	23728416.1	
4533528	Entegris, Inc.	31/05/2023	4533528	23816708.4	
4534469	Liebherr-Werk Ehingen GmbH	26/08/2024	4534469	24196336.2	German
4534662	Daesang Corporation	31/08/2023	4534662	23932215.9	
4534936	LG Electronics Inc.	10/08/2022	4534936	25159352.1	
4535276	Angel Playing Cards Co., Ltd.	02/08/2016	4535276	25158286.2	
4535338	LG Electronics Inc.	02/08/2022	4535338	22945007.7	
4535768	Honor Device Co., Ltd.	23/11/2023	4535768	23915724.1	
4536372	Sony Interactive Entertainment Inc.	12/04/2023	4536372	23820237.8	
4537003	Daimler Truck AG	09/05/2023	4537003	23726898.2	German
4537331	Google LLC	20/07/2023	4537331	23754555.3	
4537803	The Asan Foundation UNIVERSITY OF ULSAN FOUNDATION FOR INDUSTRY COOPERATION	23/03/2023	4537803	23819962.4	

4538444	LG Electronics Inc.	28/08/2020	4538444	25154849.1	
4538599	Samsung Electronics Co., Ltd.	08/08/2023	4538599	23872778.8	
4538685	Leimac Ltd.	18/11/2022	4538685	22945919.3	
4538718	Siemens Aktiengesellschaft	10/10/2023	4538718	23202723.5	German
4538773	Samsung Electronics Co., Ltd.	14/07/2023	4538773	23850286.8	
4539623	Samsung Electronics Co., Ltd.	13/06/2023	4539623	23846804.5	
4539727	BIOTRONIK SE & Co. KG	06/06/2023	4539727	23728816.2	
4541323	Zimmer, Inc.	27/04/2012	4541323	25163024.0	
4541832	Mitsui Chemicals, Inc.	27/01/2021	4541832	25162581.0	
4542399	Next Silicon Ltd	03/08/2018	4542399	25163108.1	
4542482	Angel Playing Cards Co., Ltd.	02/08/2016	4542482	25162917.6	
4544292	Quantum Technologies GmbH	23/08/2023	4544292	23772759.9	German
4544386	Microsoft Technology Licensing, LLC	11/05/2023	4544386	23730634.5	
4544539	Amazon Technologies, Inc.	23/06/2023	4544539	23751129.0	
4545015	C. R. Bard, Inc.	21/04/2016	4545015	25155197.4	
4545272	LG Energy Solution, Ltd.	16/08/2023	4545272	23860738.6	
4545475	Zoomlion Heavy Industry Science and Technology Co., Ltd.	20/04/2023	4545475	23856095.7	
4545902	LG Electronics Inc.	21/06/2023	4545902	23831802.6	
4546023	Samsung Electro-Mechanics Co., Ltd.	05/08/2024	4546023	24192854.8	
4546058	The Swatch Group Research and Development Ltd	25/10/2023	4546058	23205856.0	French
4546702	Secure-IC SAS	27/10/2023	4546702	23306876.6	
4546720	Schneider Electric (China) Co., Ltd.	29/11/2023	4546720	23213062.5	
4547031	KMC, Kartoffelmelcentralen, AMBA	24/03/2023	4547031	23713390.5	
4547618	Etex Services NV	29/06/2023	4547618	23737946.6	
4547898	Nanospace Technology S.r.o.	30/06/2023	4547898	23757508.9	
4548131	X Development LLC	01/08/2023	4548131	23758129.3	
4549317	B/E Aerospace, Inc.	02/11/2023	4549317	23207545.7	
4549756	König + Neurath AG	18/10/2024	4549756	24207630.5	German
4549912	Ludwig-Maximilians-Universität München	02/11/2023	4549912	23207502.8	
4549971	LG Energy Solution, Ltd.	09/08/2023	4549971	23872785.3	
4550006	SERCEL	03/11/2023	4550006	23207611.7	
4550075	Shanghai Allynav Technology Co. Ltd.	19/08/2024	4550075	24812054.5	
4550207	Linxens Holding	03/11/2023	4550207	23306908.7	
4550619	LG Energy Solution, Ltd.	02/02/2024	4550619	24832169.7	
4550764	Samsung Electronics Co., Ltd.	14/06/2023	4550764	23850239.7	
4551380	Siemens Gamesa Renewable Energy A/S	23/08/2023	4551380	23757960.2	
4551503	Whydron S.r.l.	07/07/2023	4551503	23751077.1	
4551931	Mettler-Toledo, LLC	07/07/2023	4551931	23744572.1	
4552008	BAE Systems PLC	30/06/2023	4552008	23739644.5	
4552675	ResMed Asia Pte. Ltd.	20/12/2019	4552675	24215665.1	
4552914	Lite-On Singapore Pte. Ltd.	24/05/2024	4552914	24177984.2	
4553171	MGI Tech Co., Ltd.	01/08/2017	4553171	25154432.6	
4553172	MGI Tech Co., Ltd.	01/08/2017	4553172	25154434.2	
4553602	HONDA MOTOR CO., LTD.	30/10/2024	4553602	24209769.9	
4553626	Samsung Electronics Co., Ltd.	07/08/2023	4553626	23868389.0	
4554659	BIOTRONIK SE & Co. KG	29/06/2023	4554659	23735335.4	
4554662	Nevro Corporation	14/07/2023	4554662	23840579.9	
4554846	Vamoz GmbH	14/07/2023	4554846	23782138.4	German
4555357	TotalEnergies OneTech	11/07/2022	4555357	22757638.6	
4555697	Telefonaktiebolaget LM Ericsson (publ)	15/07/2022	4555697	22748231.2	
4555883	RAI Strategic Holdings, Inc.	13/07/2016	4555883	25168332.2	
4555987	Politechnika Slaska	18/11/2024	4555987	24000136.2	
4556146	Seco Tools AB	20/11/2023	4556146	23315427.7	
4556249	KYOCERA Document Solutions Inc.	12/11/2024	4556249	24212385.9	
4556468	University of KwaZulu-Natal	21/07/2021	4556468	25168883.4	
4557355	SAMSUNG ELECTRONICS CO., LTD.	23/07/2024	4557355	24190234.5	
4558123	Dompé farmaceutici SpA	19/07/2023	4558123	23744475.7	
4558124	Dompé farmaceutici SpA	19/07/2023	4558124	23744477.3	
4558194	Ypsomed AG	25/05/2023	4558194	23728759.4	
4559169	Samsung Electronics Co., Ltd.	04/08/2023	4559169	23852890.5	

4559232	Samsung Electronics Co., Ltd.	04/01/2024	4559232	24738786.3	
4559517	i-Lumen Scientific, Inc.	19/12/2019	4559517	24209066.0	
4559533	Yantai Chungway New Energy Technology Co., Ltd.	08/01/2024	4559533	24150784.7	
4559661	ForeBond Advanced Material Co., Ltd.	20/06/2024	4559661	24183547.9	
4560157	Huawei Technologies Co., Ltd.	20/09/2023	4560157	23909379.2	
4560228	True Manufacturing Co., Inc.	15/01/2021	4560228	24223107.4	
4560383	InterDigital Madison Patent Holdings, SAS	22/08/2019	4560383	25169489.9	
4560432	Huawei Technologies Co., Ltd.	30/11/2023	4560432	23919466.5	
4560450	Honor Device Co., Ltd.	15/08/2023	4560450	23887566.0	
4561025	Juniper Networks, Inc.	08/01/2024	4561025	24150747.4	
4561716	Universität Graz	27/07/2023	4561716	23750530.0	German
4561836	Illinois Tool Works Inc.	26/05/2023	4561836	23734795.0	
4561910	Crown Packaging Technology, Inc.	25/07/2023	4561910	23752017.6	
4562246	O'Rourke, Hugh	28/07/2023	4562246	23745588.6	
4562306	Seepex GmbH	07/07/2023	4562306	23740994.1	German
4562895	Samsung Electronics Co., Ltd.	07/08/2023	4562895	23852912.7	
4563287	Milwaukee Electric Tool Corporation	17/05/2024	4563287	24176760.7	
4563596	OncoSpear ApS	30/11/2023	4563596	23213466.8	
4564026	LG Energy Solution, Ltd.	09/08/2023	4564026	23865733.2	
4564031	Commissariat à l'Energie Atomique et aux Energies Alternatives	22/11/2024	4564031	24214692.6	French
4564035	Commissariat à l'Energie Atomique et aux Energies Alternatives	22/11/2024	4564035	24214690.0	French
4564058	MITSUBISHI ELECTRIC CORPORATION	05/09/2022	4564058	22958043.6	
4564599	Chengdu T-Ray Technology Co., Ltd.	21/11/2022	4564599	22956300.2	
4564680	Guangzhou Zhongyuan Intelligent Technology Co., Ltd.	22/08/2023	4564680	23856599.8	
4565408	Syntegon Packaging Systems AG	04/08/2023	4565408	23754731.0	German
4567444	Contemporary Amperex Technology Co., Limited	15/02/2023	4567444	23921748.2	
4567509	The Boeing Company	28/11/2024	4567509	24216116.4	
4567612	XG TECH PTE. LTD.	17/04/2025	4567612	25171248.5	
4568062	Panasonic Intellectual Property Management Co., Ltd.	30/08/2021	4568062	25172963.8	
4568187	Samsung Electronics Co., Ltd.	03/08/2023	4568187	23863353.1	
4568288	YAMAHA CORPORATION	04/08/2023	4568288	24223034.0	
4568462	Samsung Display Co., Ltd.	30/01/2019	4568462	25173016.4	
4568614	Zarrinpour, Arash Bergeyron, Patrice	09/08/2023	4568614	23790239.0	French
4568736	Accyourate Group SpA	10/08/2023	4568736	23768613.4	
4568798	Teseco Bonifiche S.r.l. Studio Podgornik - Societa' a Responsabilita' Limitata DND Biotech S.r.l. Consiglio Nazionale Delle Ricerche	11/08/2023	4568798	23765315.9	
4568856	Mercedes-Benz Group AG	16/07/2024	4568856	24745422.6	German
4568886	SAFRAN AIRCRAFT ENGINES	07/08/2023	4568886	23758703.5	French
4568892	Safran Electrical & Power	04/08/2023	4568892	23758702.7	French
4569142	ThyssenKrupp Steel Europe AG	17/07/2024	4569142	24746253.4	German
4569456	SSI Schäfer Automation GmbH (AT)	11/08/2023	4569456	23754801.1	German
4569873	Lenovo (Singapore) Pte. Ltd.	08/08/2023	4569873	23761229.6	
4570114	Glashütter Uhrenbetrieb GmbH	11/12/2023	4570114	23215507.7	
4570139	SEB S.A.	10/12/2024	4570139	24218601.3	French
4570201	Paragon 28, Inc.	06/08/2020	4570201	25173364.8	
4570417	Amada Co., Ltd.	01/08/2023	4570417	23852433.4	
4570553	Kubota Corporation	05/12/2024	4570553	24217788.9	
4570586	FERRARI S.p.A.	09/12/2024	4570586	24218304.4	
4571023	Minebea AccessSolutions France	15/12/2023	4571023	23315456.6	
4571459	Huawei Technologies Co., Ltd.	12/09/2023	4571459	23924903.0	
4571958	LG Energy Solution, Ltd.	24/07/2023	4571958	23868355.1	

4572607	Rousselot BV	27/12/2023	4572607	23841218.3	
4572650	Uproot Lint LLC	15/08/2023	4572650	23855398.6	
4573000	Classified Cycling BV	15/12/2023	4573000	23822405.9	
4573045	Integrals Power	17/08/2023	4573045	23757905.7	
4573334	Linde GmbH	08/08/2023	4573334	23754705.4	German
4573374	kopter group ag	24/07/2023	4573374	23748468.8	
4573403	Carl Zeiss SMT GmbH	07/08/2023	4573403	23755345.8	
4573585	Eaton Intelligent Power Limited	11/08/2023	4573585	23765170.8	
4573992	BSH Hausgeräte GmbH	06/12/2024	4573992	24218086.7	German
4574114	Paul Hartmann AG	20/12/2023	4574114	23218756.7	German
4574122	Essity Hygiene and Health Aktiebolag	01/03/2021	4574122	25175824.9	
4574180	Haas, Andreas	19/12/2023	4574180	23218159.4	German
4574742	Stanley Black & Decker, Inc.	21/10/2022	4574742	25175053.5	
4575059	Lear Corporation	12/12/2024	4575059	24219413.2	
4575395	Leica Geosystems AG	21/12/2023	4575395	23219553.7	
4575499	MGI Tech Co., Ltd.	04/01/2018	4575499	25160087.0	
4575676	ETA SA Manufacture Horlogère Suisse	17/10/2024	4575676	24207292.4	French
4576490	LG Energy Solution, Ltd.	02/08/2023	4576490	23863352.3	
4576973	Samsung Electronics Co., Ltd.	26/07/2024	4576973	24191177.5	
4577088	Hawig Maschinenfabrik GmbH	22/08/2023	4577088	23761500.0	German
4577243	Ethris GmbH	25/08/2023	4577243	23764254.1	
4577456	ARIANEGROUP SAS	11/08/2023	4577456	23762254.3	French
4577691	SAFRAN AIRCRAFT ENGINES	22/08/2023	4577691	23772296.2	French
4578199	QUALCOMM INCORPORATED	26/06/2023	4578199	23744993.9	
4578429	Lensar, Inc.	26/08/2014	4578429	25169120.0	
4578692	Hyundai Mobis Co., Ltd.	07/08/2024	4578692	24193270.6	
4579114	General Electric Company	27/12/2024	4579114	24223428.4	
4579168	Samsung Electronics Co., Ltd.	22/08/2023	4579168	23879986.0	
4579486	Tencent Technology (Shenzhen) Company Limited	07/12/2023	4579486	23905709.4	
4579530	BEIJING YOUZHUJU NETWORK TECHNOLOGY CO. LTD.	18/12/2024	4579530	24221305.6	
4579841	Yanshan Wanluda Technology Co., Ltd.	26/03/2024	4579841	24166139.6	
4580022	Huawei Digital Power Technologies Co., Ltd.	20/12/2024	4580022	24222616.5	
4580031	Huawei Digital Power Technologies Co., Ltd.	23/12/2024	4580031	24222736.1	
4580162	Twilio Inc.	12/03/2021	4580162	25175881.9	
4580267	1FINITY Inc.	30/04/2021	4580267	25171814.4	
4580491	ams Sensors Germany GmbH	23/08/2023	4580491	23761816.0	
4580571	Wuka Ltd	29/08/2023	4580571	23772102.2	
4580721	Universiteit Gent Vrije Universiteit Brussel	30/08/2023	4580721	23762474.7	
4580825	MATE GmbH	30/08/2023	4580825	23768118.4	German
4580831	Hilti Aktiengesellschaft	03/08/2023	4580831	23745610.8	German
4581122	Institut National de la Recherche pour l'Agriculture, l'Alimentation et l'Environnement	01/08/2023	4581122	23761964.8	French
4581201	Safran Ceramics	30/08/2023	4581201	23772552.8	French
4581235	GeoQuest Systems B.V.	31/08/2023	4581235	23861294.9	
4581532	eleQtron GmbH	29/08/2023	4581532	23761941.6	
4581559	GOOGLE LLC	05/10/2023	4581559	23801958.2	
4581809	Microsoft Technology Licensing, LLC	28/07/2023	4581809	23758094.9	
4582122	RAI Strategic Holdings, Inc.	20/07/2016	4582122	25178567.1	
4582181	Saudi Arabian Oil Company	14/06/2016	4582181	25168237.3	
4582710	Pyunghwa Oil Seal Industry Co., Ltd.	04/01/2024	4582710	24150343.2	
4582820	LG Energy Solution, Ltd.	11/08/2023	4582820	23879979.5	
4582888	LG Energy Solution, Ltd.	30/08/2023	4582888	23860856.6	
4582936	Suzhou Metabrain Intelligent Technology Co., Ltd.	08/08/2024	4582936	24869411.9	
4583000	TENSORDYNE, INC.	13/02/2019	4583000	25177620.9	
4583001	TENSORDYNE, INC.	13/02/2019	4583001	25177710.8	

4583134	SCHNEIDER ELECTRIC INDUSTRIES SAS	17/12/2024	4583134	24307126.3	
4583141	Schneider Electric (China) Co., Ltd.	31/01/2024	4583141	24155070.6	
4583497	Samsung Electronics Co., Ltd.	31/08/2023	4583497	23868434.4	
4584045	TRUMPF Laser GmbH	25/08/2023	4584045	23762386.3	German
4584125	VALEO VISION	07/09/2023	4584125	23764963.7	French
4584846	Harting Electronics GmbH	25/08/2023	4584846	23772095.8	German
4585732	Zhejiang Julibao Textile Technology Co., Ltd	05/12/2023	4585732	23913861.3	
4586318	Infineon Technologies AG	21/08/2023	4586318	25177943.5	
4586491	Shaheen Innovations Holding Limited	15/12/2021	4586491	25172430.8	
4586541	Panasonic Intellectual Property Corporation of America	10/08/2017	4586541	25179456.6	
4586793	Hamilton Sundstrand Corporation	02/01/2025	4586793	25150118.5	
4587646	HET Elastomertechnik GmbH	08/09/2023	4587646	23768523.5	German
4589065	FillMatic Polsterindustriemaschinen GmbH	22/01/2024	4589065	24153247.2	German
4589459	Renesas Design Austria GmbH	22/01/2024	4589459	24153095.5	
4589487	MITSUBISHI ELECTRIC CORPORATION	07/12/2022	4589487	22967831.3	
4589489	FUJITSU LIMITED	20/12/2024	4589489	24222231.3	
4589522	Angel Playing Cards Co., Ltd.	02/08/2016	4589522	25181037.0	
4589738	SAMSUNG SDI CO., LTD.	06/12/2024	4589738	24218148.5	
4589933	Honor Device Co., Ltd.	25/08/2023	4589933	23881428.9	
4589936	Honor Device Co., Ltd.	12/05/2022	4589936	25155200.6	
4590093	Zhuhai Fushan Aiko Solar Energy Technology Co., Ltd. Shenzhen Aiko Digital Energy Technology Co., Ltd. Zhejiang Aiko Solar Energy Technology Co., Ltd. Tianjin Aiko Solar Energy Technology Co., Ltd. Guangdong Aiko Solar Energy Technology Co., Ltd.	16/08/2024	4590093	24867194.3	
4590261	Rohm and Haas Company Dow Silicones Corporation	12/10/2023	4590261	23805785.5	
4591509	Endress+Hauser SE+Co. KG	10/08/2023	4591509	23754795.5	German
4591592	GOOGLE LLC	21/11/2022	4591592	22836013.7	
4591813	De Soutter Medical Limited	12/09/2018	4591813	25181681.5	
4591824	Chen, Qifeng Chen, Jialiang	05/09/2023	4591824	23867280.2	
4591911	Medtronic Vascular, Inc.	04/02/2021	4591911	25182111.2	
4592611	GYack S.A.S.	22/01/2025	4592611	25290003.0	German
4592651	Rio Parana Energia S.A.	25/11/2024	4592651	24215271.8	
4592873	Diebold Nixdorf Systems GmbH	29/01/2024	4592873	24154376.8	
4593576	FUJIFILM Corporation	30/08/2023	4593576	23867987.2	
4594188	Iceye Oy	11/09/2023	4594188	23769171.2	
4594655	Tribol Braking Ltd	22/09/2023	4594655	23783496.5	
4595577	GUANGDONG OPPO MOBILE TELECOMMUNICATIONS CORP., LTD.	26/09/2022	4595577	22826404.0	
4595841	Traeger Pellet Grills, LLC	08/04/2016	4595841	25184087.2	
4596028	EBR Systems, Inc.	27/01/2020	4596028	25171773.2	
4596077	H2O technologie UG	30/01/2024	4596077	24154666.2	German
4596268	ZF CV Systems Europe BV	02/02/2024	4596268	24155551.5	
4597057	SCHNEIDER ELECTRIC INDUSTRIES SAS	29/01/2025	4597057	25154641.2	French
4597550	Infineon Technologies AG	05/02/2024	4597550	24155761.0	
4598069	Samsung Electronics Co., Ltd.	13/08/2021	4598069	25184556.6	
4598267	Gamma S.P.A.	29/01/2025	4598267	25154666.9	
4598739	ANDRITZ Technology and Asset Management GmbH	28/06/2023	4598739	23736279.3	German
4600157	Honeywell International Inc.	14/01/2025	4600157	25151740.5	

4600693	Scantinel GmbH	06/02/2024	4600693	24155925.1	
4600758	ROLEX SA	24/09/2019	4600758	25185812.2	French
4601464	FaunaPhotonics Agriculture & Environmental A/S	13/10/2023	4601464	23786619.9	
4601733	NeuroGyn AG	11/10/2022	4601733	22802556.5	
4601816	Modine Manufacturing Company	09/10/2023	4601816	23801130.8	
4601870	Siemens Gamesa Renewable Energy A/S	24/11/2023	4601870	23810385.7	
4601948	Safran Nacelles	11/10/2023	4601948	23801820.4	French
4602270	Busch Produktions GmbH	10/10/2022	4602270	22800246.5	German
4602413	Aluvia Photonics B.V.	11/10/2023	4602413	23789385.4	
4603056	Ivoclar Vivadent AG	10/08/2021	4603056	25187709.8	German
4603344	Robert Bosch GmbH	09/10/2023	4603344	23799016.3	
4603366	JTEKT CORPORATION	11/02/2025	4603366	25157028.9	
4603443	Stanley Black & Decker, Inc.	21/10/2022	4603443	25185898.1	
4603551	KONICA MINOLTA, INC.	16/12/2024	4603551	24220030.1	
4603753	General Electric Company	24/01/2025	4603753	25153950.8	
4603918	Kyocera Document Solutions Inc.	13/02/2025	4603918	25157721.9	
4604176	Infineon Technologies AG	19/02/2024	4604176	24158351.7	
4604352	Oticon A/S	31/01/2025	4604352	25155296.4	
4604502	NUODB Inc.	03/02/2020	4604502	25182408.2	
4604687	Samsung Electronics Co., Ltd	29/08/2024	4604687	24197284.3	
4604690	LG Display Co., Ltd.	30/12/2024	4604690	24223665.1	
4604887	Grübl, Klaus	20/10/2023	4604887	23793806.3	
4605247	Pirelli Tyre S.p.A.	17/10/2023	4605247	23844365.9	
4605457	Ink Invent IP B.V.	16/10/2023	4605457	23790614.4	
4605462	COMPAGNIE GENERALE DES ETABLISSEMENTS MICHELIN	17/10/2023	4605462	23793270.2	French
4605722	Mercedes-Benz Group AG	02/02/2024	4605722	24703924.1	German
4605763	Centre de Coopération Technique et Pédagogique ASBL	11/10/2024	4605763	24789889.3	
4605854	PRIMO1D	09/06/2023	4605854	23732465.2	French
4605867	AEROMOND Services e.U.	27/03/2023	4605867	23717411.5	
4606777	Samsung Electronics Co., Ltd.	09/03/2021	4606777	25189015.8	
4607044	Knapp Holding GmbH	26/02/2024	4607044	24159738.4	German
4607048	Schaeffler Technologies AG & Co. KG	17/10/2022	4607048	22962290.7	German
4608212	Les Ateliers Marina	16/10/2023	4608212	23789323.5	French
4608241	Medtronic, Inc.	19/10/2023	4608241	23805828.3	
4608766	Linde GmbH	18/10/2023	4608766	23801300.7	
4608878	Beneo, Remy	26/10/2023	4608878	23798706.0	
4609683	JOST-WERKE Deutschland GmbH	26/02/2025	4609683	25160252.0	German
4610095	BYD Company Limited	24/02/2025	4610095	25159565.8	
4610149	Hyundai Mobis Co., Ltd.	25/09/2024	4610149	24202401.6	
4610373	JFE Steel Corporation	21/12/2023	4610373	23907129.3	
4610795	Sony Group Corporation	18/10/2023	4610795	23882505.3	
4612408	Siemens Gamesa Renewable Energy Innovation & Technology S.L.	27/11/2023	4612408	23813702.0	
4612645	Google LLC	07/10/2024	4612645	24798632.6	
4613447	SUHNER Schweiz AG	07/03/2024	4613447	24162122.6	German
4614241	TOPPAN PRINTING CO., LTD.	30/05/2017	4614241	25191515.3	
4615149	Samsung Electronics Co., Ltd.	12/01/2021	4615149	25192201.9	
4615179	Sungrow Power Supply Co., Ltd.	25/02/2025	4615179	25159980.9	
4616508	FRONIUS INTERNATIONAL GmbH	07/11/2023	4616508	23800478.2	German
4616526	Ampere SAS	20/10/2023	4616526	23790365.3	French
4616607	ViaSat, Inc.	15/05/2023	4616607	23731792.0	
4617346	NSK LTD. Kyodo Yushi Co., Ltd.	06/11/2023	4617346	23888658.4	
4617456	FERCO	11/03/2025	4617456	25162928.3	French
4617794	PATEK PHILIPPE SA GENEVE	12/03/2024	4617794	24162969.0	French
4618006	Optos plc	12/03/2024	4618006	24162978.1	
4619174	TRUMPF Maschinen Austria GmbH & Co. KG	16/11/2023	4619174	23822227.7	German
4619375	DePoly SA	06/11/2023	4619375	23804957.1	

4619608	Duarib Group	08/11/2023	4619608	23800485.7	French
4619657	ITT Italia S.r.l.	16/11/2023	4619657	23806396.0	
4619687	Korado a. s.	23/03/2023	4619687	23722481.1	
4619777	SEW-EURODRIVE GmbH & Co. KG	26/10/2023	4619777	23798426.5	German
4619942	LYNRED	30/06/2023	4619942	23751663.8	French
4620280	LEMKEN GmbH & Co. KG	25/02/2025	4620280	25159978.3	German
4620705	AIGO-TEC GmbH	20/03/2025	4620705	25164941.4	German
4620813	Andreev, Pavel Ruslanovich	14/03/2025	4620813	25163904.3	
4621239	Carrier Corporation	25/02/2025	4621239	25160094.6	
4621403	Tata Consultancy Services Limited	20/03/2025	4621403	25165077.6	
4621414	INTEGRA Biosciences AG	18/03/2025	4621414	25164509.9	German
4621533	Microsoft Technology Licensing, LLC	13/03/2025	4621533	25163474.7	
4621705	INTEL Corporation	19/02/2025	4621705	25158887.7	
4621757	Topgolf Sweden AB	07/03/2025	4621757	25162370.8	
4621828	Imec VZW Katholieke Universiteit Leuven KU Leuven Research & Development	19/03/2024	4621828	24164358.4	
4621978	LG Energy Solution, Ltd.	18/10/2024	4621978	24880168.0	
4622112	Fraunhofer-Gesellschaft zur Förderung der angewandten Forschung e.V.	23/06/2021	4622112	25194782.6	
4622612	Upeak	21/11/2023	4622612	23809599.6	French
4622887	Obrist Closures Switzerland GmbH	27/11/2023	4622887	23813705.3	
4623010	Funcell Centre National de la Recherche Scientifique	24/11/2023	4623010	23810379.0	French
4623170	COMPAGNIE GENERALE DES ETABLISSEMENTS MICHELIN	26/10/2023	4623170	23797787.1	French
4623856	Ethicon LLC	24/06/2016	4623856	25196422.7	
4624851	Valeo Electrification	26/03/2024	4624851	24166189.1	
4624963	Schneider Electric USA Inc.	25/02/2025	4624963	25159783.7	
4625492	Shindengen Electric Manufacturing Co., Ltd.	20/03/2025	4625492	25164980.2	
4625885	New H3C Technologies Co., Ltd.	29/06/2023	4625885	23942888.1	
4625957	Telefonaktiebolaget LM Ericsson (publ)	04/03/2021	4625957	25188973.9	
4626131	Kyocera Corporation	03/08/2022	4626131	25196227.0	
4626575	Kemira OYJ	23/08/2023	4626575	23772358.0	
4627463	International Business Machines Corporation	17/11/2023	4627463	23810006.9	
4627537	Koninklijke Philips N.V.	21/11/2023	4627537	23808836.3	
4627600	Intercontrole	27/11/2023	4627600	23812953.0	French
4627689	General Electric Renovables España S.L.	30/11/2022	4627689	22840492.7	
4627745	Dell Products, L.P.	26/10/2023	4627745	23809823.0	
4628693	Meverin S.r.l.	26/03/2025	4628693	25166477.7	
4629015	TOYOTA JIDOSHA KABUSHIKI KAISHA	17/02/2025	4629015	25158323.3	
4629245	STMicroelectronics International N.V.	13/03/2025	4629245	25163479.6	
4630084	Acu-Flow Limited	06/12/2023	4630084	23821928.1	
4630190	ArcelorMittal	06/12/2023	4630190	23821366.4	
4630338	LUXEMBOURG INSTITUTE OF SCIENCE AND TECHNOLOGY (LIST)	11/12/2023	4630338	23821637.8	
4630691	ZF CV Systems Global GmbH	01/11/2023	4630691	23798791.2	German
4630745	Andritz AG	09/11/2023	4630745	23805516.4	German
4630828	Eaton Intelligent Power Limited	19/01/2023	4630828	23701643.1	
4630910	Safran Electronics & Defense Crouzet	27/11/2023	4630910	23820976.1	French
4631043	Amazon Technologies, Inc.	15/12/2023	4631043	23847944.8	
4631469	W & H Dentalwerk Bürmoos GmbH	04/06/2024	4631469	24179749.7	German
4632248	Yamaha Hatsudoki Kabushiki Kaisha	18/11/2024	4632248	25194322.1	
4632645	THALES	10/04/2025	4632645	25169639.9	French
4633052	Huawei Technologies Co., Ltd.	19/02/2024	4633052	24759636.4	
4633354	The Toro Company	07/12/2023	4633354	23841443.7	
4634577	ECC Tec MSJ Incorporated	18/12/2023	4634577	23848289.7	

4634596	Yara International ASA Fassa S.r.l.	15/12/2023	4634596	23833080.7	
4634831	Samsung Electronics Co., Ltd.	28/03/2024	4634831	24811245.0	
4635127	Hughes Network Systems, LLC	15/11/2023	4635127	23828572.0	
4638100	Voith HySTech GmbH	29/11/2023	4638100	23817064.1	German
4638896	INVENTIO AG	13/12/2023	4638896	23818527.6	German
4639136	BIT GROUP FRANCE	20/12/2022	4639136	22851030.1	
4639189	Commissariat à l'Energie Atomique et aux Energies Alternatives	21/12/2023	4639189	23837631.3	French
4639207	Equinix, Inc.	22/12/2023	4639207	23848443.0	
4639471	RIJKSUNIVERSITEIT GRONINGEN Academisch Ziekenhuis Groningen	08/03/2024	4639471	24710890.5	
4639476	Rijksuniversiteit Groningen Academisch Ziekenhuis Groningen	01/02/2024	4639476	24703665.0	
4639485	Koninklijke Philips N.V.	13/12/2023	4639485	23828172.9	
4639816	BAE SYSTEMS plc	15/12/2023	4639816	23828452.5	
4641155	ifm electronic gmbh	23/04/2024	4641155	24171815.4	
4641531	ANGEL GROUP CO., LTD.	16/08/2023	4641531	25186890.7	
4641538	SAGEMCOM ENERGY & TELECOM SAS	27/01/2025	4641538	25154255.1	French
4642074	Huawei Technologies Co., Ltd.	04/01/2024	4642074	24741147.3	
4644717	VOLVO TRUCK CORPORATION	29/04/2024	4644717	24173127.2	
4644822	Schäfer, Karl	29/04/2024	4644822	24172893.0	German
4646011	Vivo Mobile Communication Co., Ltd.	25/12/2023	4646011	23910498.7	
4646326	CooperVision International Limited	25/04/2024	4646326	24724593.9	
4646921	Tata Consultancy Services Limited	25/03/2025	4646921	25165987.6	
4647293	Borgwarner Inc.	15/02/2023	4647293	25205250.1	
4647908	Beijing Baidu Netcom Science Technology Co., Ltd.	19/03/2025	4647908	25164855.6	
4648092	IMEC VZW	08/05/2024	4648092	24174875.5	
4648625	SWM Holdco Luxembourg	11/01/2024	4648625	24700436.9	
4648660	Versuni Holding B.V.	05/01/2024	4648660	24700062.3	
4649416	Telefonaktiebolaget LM Ericsson (publ)	09/01/2023	4649416	23700499.9	
4650104	Kapp Niles GmbH & Co. KG	19/04/2025	4650104	25171512.4	German
4650308	C-Tech BV	06/05/2025	4650308	25174553.5	
4650638	Airbus Operations GmbH	15/05/2024	4650638	24176012.3	
4650879	Hewlett-Packard Development Company, L.P.	22/02/2019	4650879	25207139.4	
4650884	PATEK PHILIPPE SA GENEVE	16/05/2024	4650884	24176332.5	French
4651712	SN BIOTECH TECHNOLOGIES SPÓLKA Z OGRANICZONA ODPOWIEDZIALNOSCIA SPOLKA KOMANDYTOWA Woznica Zenon Chemini Agromix Spolka Z Ograniczona Odpowiedzialnoscia	15/01/2024	4651712	24704898.6	
4652392	EagleBurgmann Germany GmbH & Co. KG	28/11/2023	4652392	23814169.1	German
4653618	Drivex AB	22/05/2024	4653618	24177392.8	
4654548	Corvil Limited	24/05/2024	4654548	24178060.0	
4654563	Honor Device Co., Ltd.	28/02/2024	4654563	24835059.7	
4655801	Getinge Life Science France	24/01/2024	4655801	24702492.0	French
4656426	KUBOTA CORPORATION	17/10/2024	4656426	25206943.0	
4657428	Isinac Acoustic World, S.L.	12/05/2025	4657428	25382476.7	
4657839	Microsoft Technology Licensing, LLC	19/05/2025	4657839	25177393.3	
4658341	Ypsomed AG	21/12/2023	4658341	23836844.3	
4658738	Evonik Operations GmbH	17/02/2025	4658738	25705278.7	
4658847	Voith Patent GmbH	31/01/2024	4658847	24703133.9	German
4660704	Shin-Etsu Chemical Co., Ltd.	05/06/2025	4660704	25180992.7	
4661808	Edwards Lifesciences Corporation	08/03/2024	4661808	24718931.9	
4662459	Wheelabrator Group GmbH	23/02/2024	4662459	24711789.8	
4663089	IWT S.r.L.	05/06/2025	4663089	25181087.5	

4663280	Thome-Bormann GmbH	10/06/2025	4663280	25181737.5	German
4665644	Odfjell Oceanwind AS	13/02/2024	4665644	24713001.6	
4667301	ZF CV Systems Global GmbH	18/06/2024	4667301	24182870.6	German
4667799	NIPPON STEEL CORPORATION Vallourec Oil and Gas France	06/02/2024	4667799	24756735.7	
4667909	Flooring Technologies Ltd.	17/06/2024	4667909	24182615.5	German
4668065	Magic Leap, Inc.	17/01/2019	4668065	25200157.3	
4671204	Hunan Yuneng New Energy Battery Materials Co., Ltd.	23/12/2024	4671204	24223132.2	
4672271	Well Ascent Electronic (Ganzhou) Co., Ltd.	10/01/2025	4672271	25151330.5	
4672279	Well Ascent Electronic (Ganzhou) Co., Ltd.	03/01/2025	4672279	25150230.8	
4674784	Tetra Laval Holdings & Finance S.A.	01/04/2021	4674784	25205283.2	
4675467	Idemia Public Security France	05/06/2025	4675467	25180920.8	French
4676788	ZF CV Systems Global GmbH	27/02/2024	4676788	24707759.7	German
4678247	Yongkang Saihan Electronic Technology Co.,Ltd.	23/08/2024	4678247	24196182.0	
4679765	Deutsche Telekom AG	11/07/2024	4679765	24188163.0	German
4680807	SOLAFIX SA	12/03/2024	4680807	24718582.0	French
4682102	Hunan Yuneng New Energy Battery Materials Co., Ltd.	23/12/2024	4682102	24223135.5	
4682728	Samsung Electronics Co., Ltd.	22/11/2024	4682728	24214728.8	
4683129	Yazaki Corporation	16/06/2025	4683129	25182994.1	
4684111	SAFRAN AIRCRAFT ENGINES	20/03/2024	4684111	24719597.7	French
4684851	Nintendo Co., Ltd.	14/07/2025	4684851	25189299.8	
4685551	Samsung Display Co., Ltd.	02/05/2025	4685551	25173946.2	
4686402	Doften.Se Sverige AB	01/08/2024	4686402	24192439.8	
4686913	Deutsches Zentrum für Luft- und Raumfahrt e.V.	11/07/2025	4686913	25189010.9	German
4687718	Silony Medical International AG	30/01/2024	4687718	24703126.3	German
4689542	Leica Microsystems NC, Inc.	25/03/2024	4689542	24713475.2	
4690766	Elisa Oyj	25/11/2024	4690766	24816777.7	
4691949	LISEC Austria GmbH	31/07/2025	4691949	25193162.2	German
4692431	TMT Machinery, Inc.	02/07/2025	4692431	25186935.0	
4693001	Samsung Display Co., Ltd.	17/07/2025	4693001	25190252.4	
4693232	race result AG	08/08/2024	4693232	24193578.2	
4696219	Optos plc	14/08/2024	4696219	24194535.1	
4696220	Optos plc	14/08/2024	4696220	24194537.7	
4696586	thyssenkrupp Presta Aktiengesellschaft thyssenkrupp AG	08/08/2025	4696586	25194958.2	German
4696887	LHY Powertrain GmbH & Co. KG	23/07/2025	4696887	25191193.9	German
4696888	LHY Powertrain GmbH & Co. KG	30/07/2025	4696888	25192834.7	German
4697091	Max-Planck-Gesellschaft zur Förderung der Wissenschaften e.V.	12/08/2024	4697091	24194063.4	
4697639	Nagravision Sàrl	13/08/2024	4697639	24194418.0	
4698005	Keck, Georg	29/06/2024	4698005	24739450.5	German
4698296	NUOVO PIGNONE TECNOLOGIE - S.R.L.	12/04/2024	4698296	24721070.1	
4698847	WASS SUBMARINE SYSTEMS S.P.A.	17/04/2024	4698847	24719663.7	
4700007	Evonik Oxeno GmbH & Co. KG	20/08/2024	4700007	24195346.2	German
4700395	Pollmann International GmbH	22/08/2024	4700395	24195840.4	German
4700511	ARKU Maschinenbau GmbH	20/08/2024	4700511	24195323.1	German
4700621	Samsung Electronics Co., Ltd.	29/10/2024	4700621	24209557.8	
4703452	Duk San Neolux Co., Ltd.	30/06/2025	4703452	25186111.8	
4703559	Danfoss A/S	30/08/2024	4703559	24197644.8	
4703596	Safran Aero Boosters	24/07/2025	4703596	25191683.9	French
4706131	ROSENBERGER HOCHFREQUENZTECHNIK GMBH & CO. KG	02/08/2024	4706131	24754248.3	German
4706805	MAZDA MOTOR CORPORATION	22/08/2025	4706805	25197656.9	
4706879	Grob-Werke GmbH & Co. KG	03/09/2025	4706879	25199793.8	German
4709324	Ottobock SE & Co. KGaA	07/05/2024	4709324	24725136.6	German
4711164	Cramaro Holding S.p.A.	21/08/2025	4711164	25197407.7	

4712854	Sonda Devices S.L.	02/07/2024	4712854	24739176.6	
4718780	Kapsula Z.K. Ltd	26/09/2025	4718780	25204873.1	
4720545	Archer Aviation Inc.	20/12/2024	4720545	24847017.1	
4721057	Koninklijke Philips N.V.	21/05/2024	4721057	24726645.5	
4721881	ABI Anlagentechnik-Baumaschinen-Industriebedarf Maschinenfabrik und Vertriebsgesellschaft mbH	02/10/2024	4721881	24204116.8	German
4723980	Cilag GmbH International	09/06/2025	4723980	25733737.8	
4725068	Carcoustics TechConsult GmbH	07/06/2024	4725068	24732572.3	German
4725644	Volkmann Strassen- und Verkehrstechnik GmbH	11/10/2024	4725644	24206259.4	German
4726333	Fraunhofer-Gesellschaft zur Förderung der angewandten Forschung e.V.	10/10/2024	4726333	24205882.4	German
4726673	SICK AG	08/10/2024	4726673	24205386.6	German
4727498	Purewick Corporation	13/06/2023	4727498	23739727.8	
4730240	King Slide Technology Co., Ltd.	12/06/2025	4730240	25182328.2	
4731087	Koninklijke Philips N.V.	21/06/2024	4731087	24736379.9	
4731149	ConvaTec Limited	17/10/2024	4731149	24798273.9	
4733605	Vibracoustic SE	22/10/2024	4733605	24208229.5	German
4733613	Humphree AB	28/10/2024	4733613	24209115.5	
4735976	Telefonaktiebolaget LM Ericsson (publ)	28/06/2023	4735976	23736644.8	
4737884	Flooring Technologies Ltd.	29/10/2024	4737884	24209437.3	German
4738251	Axis AB	30/10/2024	4738251	24209874.7	
4741705	PeFoc.ro SRL	06/11/2024	4741705	24211158.1	
4745463	MCZ Group S.p.A.	21/10/2025	4745463	25210114.2	
4746211	Guangdong Super Industry Group Co., Ltd	13/03/2025	4746211	25163676.7	
4751612	Zahoransky AG	02/12/2024	4751612	24383302.7	German
4751667	Biedermann Technologies GmbH & Co. KG	02/12/2024	4751667	24216938.1	
4753597	AESCULAP AG	29/09/2025	4753597	25787343.0	German
4754033	KONE Corporation	01/08/2023	4754033	23753930.9	
4755597	HELLA GMBH & CO. KGAA Hella Autotechnik Nova s.r.o.	03/12/2024	4755597	24217204.7	
4756172	Eurodrill GmbH	03/12/2024	4756172	24217127.0	German
4758402	SAF-HOLLAND GmbH	08/08/2024	4758402	24755495.9	German
4761963	TKMS GmbH thyssenkrupp AG	02/08/2024	4761963	24754631.0	German
4763110	Biedermann Technologies GmbH & Co. KG	23/12/2024	4763110	24223006.8	
4769325	CalTa Inc.	28/10/2024	4769325	24863826.4	
4771406	Beckhoff Automation GmbH	15/05/2025	4771406	25726097.6	German
4771466	Viewpointsystem GmbH	21/11/2024	4771466	24821746.5	

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2237402	Daikin Industries, Ltd.	21/01/2009	2237402	09706267.3
2613883	Shred-Tech Corporation	13/01/2012	2613883	12734061.0
2968426	Housey Pharmaceutical Research Laboratories, L.L.C.	12/03/2014	2968426	14779967.0
2994783	Corning Incorporated	30/04/2014	2994783	14728739.5
3036812	Schneider Electric IT Corporation	21/08/2013	3036812	13891913.9
3178083	Apple Inc.	15/07/2015	3178083	15828956.1
3211044	The United States Of America As Represented By The Secretary of the Navy	01/06/2012	3211044	17161905.9
3237149	Saint-Gobain Ceramics&Plastics, Inc.	24/12/2015	3237149	15873813.8
3274165	RESEARCH FRONTIERS INCORPORATED	21/03/2016	3274165	16769478.5
3277579	B/E Aerospace Inc.	30/03/2016	3277579	16774064.6
3286146	Ecolab USA Inc.	22/04/2016	3286146	16783954.7
3287427	IMERTECH SAS	25/08/2016	3287427	16306086.6
3289292	Atlas Copco Comptec, LLC	06/04/2016	3289292	16786904.9

3291064	LG Display Co., Ltd.	28/12/2016	3291064	16207098.1	
3307844	Ecolab USA Inc.	09/06/2016	3307844	16808261.8	
3331753	Lyft, Inc.	05/08/2016	3331753	16832021.6	
3331832	Essilor International	05/08/2016	3331832	16760535.1	French
3344169	Flex Technology, Inc.	30/08/2016	3344169	16842781.3	
3348595	Jiangsu Hengli Chemical Fibre Co., Ltd.	25/10/2016	3348595	16880746.9	
3354243	Smith & Nephew plc	20/11/2008	3354243	18157768.5	
3378640	Lintec Corporation Lintec of America, Inc.	17/11/2016	3378640	16866396.1	
3389664	Raze Therapeutics, Inc.	14/12/2016	3389664	16876595.6	
3390124	Jaguar Land Rover Limited	19/12/2016	3390124	16826711.0	
3391576	Marvell Asia Pte, Ltd.	08/12/2016	3391576	16822305.5	
3397576	Laitram, LLC	29/12/2016	3397576	16882644.4	
3399620	Siemens Gamesa Renewable Energy Service GmbH	03/05/2018	3399620	18170662.3	German
3400643	Redisem Ltd.	05/01/2016	3400643	16882861.4	
3401016	Life Technologies Corporation	04/02/2015	3401016	18180197.8	
3406431	The Boeing Company	25/05/2018	3406431	18174263.6	
3413846	Bentley InnoMed GmbH	09/02/2017	3413846	17708685.7	German
3419629	Applied Biological Laboratories, Inc.	24/02/2017	3419629	17757390.4	
3419990	UCL Ventures Limited	24/02/2017	3419990	17708318.5	
3422916	Nik of Time, Inc.	22/02/2017	3422916	17709252.5	
3424892	NGK Insulators, Ltd.	07/03/2012	3424892	18187785.3	
3433623	Genzyme Corporation The Brigham and Women's Hospital, Inc.	24/03/2017	3433623	17717568.4	
3439489	Ultra Biotecs Limited	27/03/2017	3439489	17718117.9	
3439536	Dental Imaging Technologies Corporation	16/05/2016	3439536	16728451.2	
3455630	Medical & Biological Laboratories Co., Ltd.	12/05/2017	3455630	17796924.3	
3462477	Picosun Oy	23/11/2012	3462477	18202273.1	
3479661	InterDigital Madison Patent Holdings, SAS	27/06/2017	3479661	17736593.9	
3480854	Power Integrations, Inc.	11/10/2018	3480854	18199806.3	
3483600	Shimadzu Corporation	08/07/2016	3483600	16908193.2	
3485537	ZF CV Systems Europe BV	04/07/2017	3485537	17739470.7	German
3485900	Novo Nordisk A/S	02/05/2014	3485900	18188817.3	
3489530	ABB Schweiz AG	28/11/2017	3489530	17204151.9	German
3489664	Henkel AG & Co. KGaA	27/11/2018	3489664	18208485.5	
3490431	Medicontur Medical Engineering Ltd	29/07/2016	3490431	16763561.4	
3493439	Huawei Technologies Co., Ltd.	09/08/2017	3493439	17838739.5	
3493759	Australian Institute of Robotic Orthopaedics Pty Ltd	09/08/2017	3493759	17838216.4	
3495318	Infineon Technologies AG	07/12/2018	3495318	18210961.1	
3497264	PRC-Desoto International, Inc.	14/08/2017	3497264	17755032.4	
3500291	Entera Bio Ltd.	17/08/2017	3500291	17841226.8	
3500483	Bardex Corporation	16/08/2017	3500483	17842085.7	
3506301	Ethicon LLC	11/09/2018	3506301	18193671.7	
3507218	Eisenmann GmbH	28/08/2017	3507218	17758536.1	German
3508091	Brivaplast S.r.l.	13/12/2018	3508091	18212167.3	
3512591	Surmodics, Inc.	14/09/2017	3512591	17777709.1	
3513157	The University of Adelaide	13/09/2017	3513157	17771528.1	
3513407	Micron Technology, Inc.	28/08/2017	3513407	17851299.2	
3520331	OpenTV, Inc.	29/08/2017	3520331	17857107.1	
3521499	Samsung Electronics Co., Ltd.	10/04/2013	3521499	19160725.8	
3526909	Samsung Electronics Co., Ltd.	09/03/2018	3526909	18764335.8	
3530391	Seco Tools AB	26/02/2018	3530391	18158723.9	
3541270	Stryker Corporation	20/11/2017	3541270	17870894.7	
3552189	Bundesdruckerei GmbH	27/11/2017	3552189	17821777.4	German
3552269	Telefonaktiebolaget LM Ericsson (PUBL)	16/02/2018	3552269	18706479.5	German
3554390	Ethicon LLC	04/12/2017	3554390	17840514.8	
3560405	LG Electronics Inc.	15/03/2017	3560405	19173246.0	
3563292	Leica Biosystems Imaging, Inc.	29/12/2017	3563292	17888230.4	
3568207	Henkel AG & Co. KGaA	11/01/2018	3568207	18710129.0	

3569686	Dictuc S.A. Pontificia Universidad Católica de Chile Sociedad Anónima Viña Santa Rita	20/12/2017	3569686	17832193.1	
3572127	The Boeing Company	10/05/2019	3572127	19173759.2	
3578128	Globus Medical, Inc.	06/06/2019	3578128	19178664.9	
3578721	HD Hyundai Infracore Co., Ltd.	12/02/2018	3578721	18750672.0	
3580272	POLYMEREXPERT	09/02/2018	3580272	18706811.9	French
3582028	ROLEX SA	13/06/2018	3582028	18177590.9	French
3585580	PIEL.com S.A.	21/08/2017	3585580	17897259.2	
3589059	ASUSTek Computer Inc.	06/06/2019	3589059	19178719.1	
3591870	Samsung Electronics Co., Ltd.	08/12/2017	3591870	19185289.6	
3592652	Clayver S.r.l.	28/02/2018	3592652	18712465.6	
3593960	Fuji Corporation	06/03/2017	3593960	17899322.6	
3596551	TIGER Coatings GmbH & Co. KG	13/03/2018	3596551	18709030.3	
3599851	Xeda International S.A.	21/03/2018	3599851	18711363.4	French
3601699	Gaddam, Vamsi Krishna	14/11/2017	3601699	17902782.6	
3604010	BYD Company Limited	29/03/2018	3604010	18777420.3	
3607654	PSEMI Corporation	02/04/2018	3607654	18721534.8	
3608340	MedImmune, LLC	20/11/2012	3608340	19180848.4	
3608860	Visa Europe Limited	02/04/2012	3608860	19193886.9	
3609264	Huawei Technologies Co., Ltd.	06/11/2018	3609264	18880016.3	
3609954	ImerTech SAS	12/04/2018	3609954	18717061.8	
3611216	Evonik Operations GmbH	15/08/2018	3611216	18189074.0	German
3611699	Siemens Healthineers AG	14/08/2018	3611699	18189012.0	
3615209	Badger Licensing LLC	18/04/2018	3615209	18725342.2	
3616837	Lake Country Tool, LLC	27/08/2019	3616837	19193789.5	
3618341	CANON KABUSHIKI KAISHA	05/08/2019	3618341	19189985.5	
3620272	LOGISTEED, Ltd.	21/08/2019	3620272	19192899.3	
3621128	Yinwang Intelligent Technologies Co., Ltd.	13/12/2017	3621128	17909601.1	
3627386	Volkswagen AG	22/08/2019	3627386	19193043.7	German
3627742	MediaTek Singapore Pte. Ltd.	28/08/2019	3627742	19194086.5	
3627932	Huawei Technologies Co., Ltd.	29/05/2018	3627932	18816990.8	
3628219	Microtech Medical Technologies Ltd.	31/08/2012	3628219	19209381.3	
3628243	Abbott Cardiovascular Systems, Inc.	20/10/2015	3628243	19209511.5	
3629050	HERE Global B.V.	27/09/2018	3629050	18197045.0	
3629316	Beijing Baidu Netcom Science and Technology Co., Ltd.	13/08/2019	3629316	19191466.2	
3633780	Shenzhen Capchem Technology Co., Ltd	23/06/2017	3633780	17911418.6	
3635078	Neste Oyj	04/06/2018	3635078	18731885.2	
3635600	Apple Inc.	26/01/2018	3635600	18704725.3	
3635739	Ethicon LLC	26/09/2018	3635739	18788894.6	
3635745	Drowsy Digital, Inc.	24/05/2018	3635745	18731654.2	
3636699	Kaneka Corporation	01/06/2018	3636699	18812826.8	
3638282	Board of Regents of the University of Nebraska San Diego State University Research Foundation	12/06/2018	3638282	18817461.9	
3639216	Microsoft Technology Licensing, LLC	16/05/2018	3639216	18733013.9	
3639369	Zero-Error Systems Pte. Ltd.	30/05/2018	3639369	18817856.0	
3640763	Samsung Electronics Co., Ltd.	07/02/2012	3640763	19192184.0	
3641860	SHL Medical AG	11/06/2018	3641860	18731058.6	
3647240	Bollegraaf Patents and Brands B.V.	31/10/2019	3647240	19206387.3	
3651374	Sony Group Corporation	13/06/2013	3651374	19217692.3	
3651647	Bigfoot Biomedical, Inc.	13/07/2018	3651647	18755331.8	
3652869	Huawei Technologies Co., Ltd.	01/08/2017	3652869	17746477.3	
3653153	Biosense Webster (Israel) Ltd.	18/11/2019	3653153	19209784.8	
3653295	Nisshinbo Holdings Inc.	03/07/2018	3653295	18831901.6	
3657068	ZKW Group GmbH	22/11/2018	3657068	18207746.1	German
3657879	Beijing Xiaomi Mobile Software Co., Ltd.	10/01/2011	3657879	19218518.9	
3659340	InterDigital Madison Patent Holdings, SAS	10/07/2018	3659340	18739837.5	
3659588	The Regents of the University of California	26/01/2007	3659588	19206788.2	
3660489	Pioneer Corporation	22/08/2018	3660489	18851830.2	

3661485	Ohio State Innovation Foundation	06/08/2018	3661485	18841065.8	
3662739	MacDon Industries Ltd.	21/11/2019	3662739	19210718.3	
3662830	Jointvue, LLC	02/08/2011	3662830	20153881.6	
3663682	Gree Electric Appliances (Wuhan) Co., Ltd. Gree Electric Appliances, Inc. of Zhuhai	02/08/2018	3663682	18842366.9	
3664713	Hologic, Inc.	10/08/2018	3664713	18843590.3	
3669339	Intercable GmbH	10/08/2018	3669339	18756174.1	German
3669755	Welch Allyn, Inc.	16/12/2019	3669755	19216686.6	
3670962	Somfy Activites SA	19/12/2019	3670962	19218067.7	French
3671665	Quadient Technologies France	18/12/2018	3671665	18306729.7	
3673671	Sony Europe B.V.	02/08/2018	3673671	18746224.7	
3675792	STERIS Solutions Limited	31/08/2018	3675792	18773095.7	
3676542	Nuovo Pignone Tecnologie - S.r.l.	22/08/2018	3676542	18759294.4	
3677654	JGC Catalysts and Chemicals Ltd.	28/08/2018	3677654	18852170.2	
3678269	Siemens Aktiengesellschaft	02/01/2019	3678269	19150079.2	
3678625	STERIS Solutions Limited	31/08/2018	3678625	18773096.5	
3678899	Marelli Automotive Lighting France	06/09/2018	3678899	18778545.6	French
3680485	Hitachi Industrial Equipment Systems Co., Ltd.	06/08/2018	3680485	18851421.0	
3684671	SEW-EURODRIVE GmbH & Co. KG	27/08/2018	3684671	18762007.5	German
3684825	University of Florida Research Foundation, Inc.	24/08/2018	3684825	18857551.8	
3688024	Biocon Biologics India Limited	19/09/2018	3688024	18863112.1	
3689206	SharkNinja Operating LLC	09/08/2018	3689206	19218218.6	
3692993	Elanco Animal Health GmbH	21/05/2008	3692993	20156974.6	German
3694612	Bosu Fitness, LLC	16/08/2018	3694612	18866615.0	
3695059	Viega Technology GmbH & Co. KG	09/10/2018	3695059	18793182.9	German
3695334	HEWLETT-PACKARD DEVELOPMENT COMPANY, L.P.	03/12/2018	3695334	18821926.5	
3698523	Nokia Technologies Oy	27/11/2018	3698523	18821789.7	
3700354	Société des Produits Nestlé S.A.	22/10/2018	3700354	18789149.4	
3701965	Antev Limited	30/01/2018	3701965	20165541.2	
3703599	ASFORA IP, LLC	31/10/2018	3703599	18804804.5	
3707982	Kuhn SAS	11/03/2020	3707982	20162509.2	French
3709580	NTT DoCoMo, Inc.	20/02/2019	3709580	19756464.4	
3712718	ETA SA Manufacture Horlogère Suisse	22/03/2019	3712718	19164604.1	French
3712994	LG Energy Solution, Ltd.	16/11/2018	3712994	18883221.6	
3714065	Safeguard DX Ltd	21/11/2018	3714065	18811474.8	
3714204	Chrysalis	21/11/2018	3714204	18808287.9	French
3721137	Marelli Automotive Lighting France	04/12/2018	3721137	18830911.6	French
3721141	Mixergy Limited	05/12/2018	3721141	18819343.7	
3722093	Kuraray Co., Ltd.	29/11/2018	3722093	18883122.6	
3722296	Deciphera Pharmaceuticals, LLC	07/06/2012	3722296	20161887.3	
3722371	Evonik Operations GmbH	17/03/2020	3722371	20163507.5	German
3723165	LG Energy Solution, Ltd.	11/01/2019	3723165	19739062.8	
3724247	Stahl International B.V.	13/12/2018	3724247	18839769.9	
3725341	Abiomed, Inc.	27/10/2008	3725341	20174159.2	
3726627	LG Energy Solution, Ltd.	04/12/2019	3726627	19906166.4	
3730565	Dow Toray Co., Ltd.	13/09/2018	3730565	18890112.8	
3730858	GD Midea Air-Conditioning Equipment Co., Ltd.	28/06/2018	3730858	18909012.9	
3732047	3M Innovative Properties Company	26/12/2018	3732047	18894873.1	
3732208	Borealis GmbH	27/12/2018	3732208	18826752.0	
3734149	Siteco GmbH	01/02/2018	3734149	20173129.6	German
3739810	Chen, Longyu	29/12/2018	3739810	18905609.6	
3739891	Samsung Electronics Co., Ltd.	22/02/2019	3739891	19756504.7	
3744776	Sumitomo Rubber Industries, Ltd.	30/04/2020	3744776	20172343.4	
3745882	Société des Produits Nestlé S.A.	31/01/2019	3745882	19702267.6	
3746797	Beckman Coulter, Inc.	31/01/2019	3746797	19705656.7	
3747348	Karl Storz SE & Co. KG	20/05/2020	3747348	20175771.3	German
3747685	ALSTOM Holdings	05/06/2019	3747685	19305726.2	
3748539	Robert Bosch GmbH	03/06/2019	3748539	19177832.3	

3749154	Société des Produits Nestlé S.A.	15/06/2018	3749154	18730362.3	
3752301	Langenstein & Schemann GmbH	14/02/2019	3752301	19706464.5	German
3753375	TELEFONAKTIEBOLAGET LM ERICSSON (PUBL)	11/02/2019	3753375	19708373.6	
3755355	UNIVERSITE DE MONTREAL	20/02/2019	3755355	19757891.7	
3759804	Krones AG	17/01/2019	3759804	19701078.8	German
3759978	Telefonaktiebolaget LM Ericsson (publ)	28/02/2019	3759978	19713230.1	
3760006	eldoLAB Holding B.V.	28/02/2019	3760006	19719935.9	
3760260	Fresenius Kabi Austria GmbH	02/03/2016	3760260	20186074.9	German
3760930	Panasonic Intellectual Property Management Co., Ltd.	14/02/2019	3760930	19760180.0	
3762051	Edwards Lifesciences Corporation	05/03/2019	3762051	19712374.8	
3763093	Cisco Technology, Inc.	25/02/2019	3763093	19712064.5	
3765510	Tusk Therapeutics Ltd Cancer Research Technology Limited	13/03/2019	3765510	19711075.2	
3766372	GUANGDONG OPPO MOBILE TELECOMMUNICATIONS CORP., LTD.	22/06/2020	3766372	20181337.5	
3766775	The Boeing Company	22/05/2020	3766775	20176108.7	
3768554	KOC Universitesi	22/03/2018	3768554	18910614.9	
3769436	TELEFONAKTIEBOLAGET LM ERICSSON (PUBL)	22/03/2018	3769436	18713209.7	
3769989	Solaredge Technologies Ltd.	22/07/2020	3769989	20187145.6	
3771178	The Nielsen Company (US), LLC	28/08/2013	3771178	20196793.2	
3771183	The Nielsen Company (US), LLC	16/08/2011	3771183	20196396.4	
3771423	Bionime Corporation	03/08/2020	3771423	20189207.2	
3772217	Ricoh Company, Ltd.	24/07/2020	3772217	20187719.8	
3772709	Robert Bosch GmbH Carnegie Mellon University Intel Corporation	06/08/2019	3772709	19190237.8	
3776460	Koninklijke Philips N.V.	12/04/2019	3776460	19716436.1	
3777316	QUALCOMM INCORPORATED	04/04/2019	3777316	19718966.5	
3780346	Gree Electric Appliances, Inc. of Zhuhai	13/12/2018	3780346	18927034.1	
3782727	Umicore AG & Co. KG	20/08/2019	3782727	19192428.1	German
3783313	BULL SAS	20/08/2020	3783313	20192033.7	French
3783482	Palantir Technologies Inc.	20/08/2020	3783482	20192015.4	
3785319	Telefonaktiebolaget LM Ericsson (publ)	25/04/2018	3785319	18721324.4	
3786212	LG CHEM, LTD.	01/11/2019	3786212	19881153.1	
3786766	Shopify Inc.	13/07/2020	3786766	20185574.9	
3789986	Honeywell International Inc.	27/08/2020	3789986	20193235.7	
3790413	Chr. Hansen HMO GmbH	06/05/2019	3790413	19720908.3	
3790598	Trece, Inc.	08/05/2019	3790598	19799348.8	
3791228	ESSILOR INTERNATIONAL	07/05/2019	3791228	19722616.0	
3791236	Strong Force Iot Portfolio 2016, LLC	28/02/2019	3791236	19799558.2	
3791680	Nokia Technologies Oy	12/04/2019	3791680	19799915.4	
3794003	The Regents Of The University Of Michigan	13/05/2019	3794003	19732765.3	
3795983	Exopert Corporation	20/05/2019	3795983	19803582.6	
3797546	Charter Communications Operating, LLC	22/05/2019	3797546	19808508.6	
3798061	Volvo Car Corporation	26/08/2020	3798061	20192827.2	
3798925	Samsung Electronics Co., Ltd.	26/08/2020	3798925	20192864.5	
3799260	Samsung Electronics Co., Ltd.	19/08/2019	3799260	19852604.8	
3801682	Insulet Corporation	06/06/2019	3801682	19732837.0	
3803605	Micron Technology, Inc.	24/04/2019	3803605	19810601.5	
3804941	Rohr, Inc.	09/12/2019	3804941	19214559.7	
3809318	NBCUniversal Media, LLC	28/08/2020	3809318	20193481.7	
3809728	HUAWEI TECHNOLOGIES CO., LTD.	12/08/2019	3809728	19849698.6	
3810001	Life Spine, Inc.	20/06/2019	3810001	19735197.6	
3810074	L'OREAL	24/06/2019	3810074	19732045.0	
3810925	Augwind Ltd.	16/06/2019	3810925	19821823.2	
3811741	Signify Holding B.V.	20/06/2019	3811741	19730845.5	
3812066	AB Sandvik Coromant	23/10/2019	3812066	19204738.9	
3812153	3M Innovative Properties Co.	19/12/2013	3812153	20204387.3	

3813769	L'OREAL	28/06/2019	3813769	19733081.4	
3817152	Aptiv Technologies AG	26/10/2020	3817152	20203774.3	
3821294	Ambilight Inc	13/09/2019	3821294	19859854.2	
3822684	Actutek Corporation	13/11/2020	3822684	20207538.8	
3823621	GILEAD SCIENCES, INC.	15/07/2019	3823621	19746351.6	
3823891	TELEFONAKTIEBOLAGET LM ERICSSON (PUBL)	16/07/2018	3823891	18746854.1	
3826946	Krones AG	26/02/2019	3826946	19708800.8	German
3827339	Google LLC	21/08/2018	3827339	18782551.8	
3829229	Malikie Innovations Limited	10/05/2017	3829229	21152350.1	
3829255	VIVO MOBILE COMMUNICATION CO., LTD.	26/07/2019	3829255	19841659.6	
3829517	Lactamo Holdings Pty Ltd	30/07/2019	3829517	19843406.0	
3832507	Palantir Technologies Inc.	18/08/2016	3832507	21154150.3	
3832984	HUAWEI TECHNOLOGIES CO., LTD.	13/08/2019	3832984	19849464.3	
3833273	Prytime Medical Devices, Inc.	06/08/2019	3833273	19846055.2	
3833418	Mallinckrodt Pharmaceuticals Ireland Limited	08/08/2019	3833418	19846257.4	
3833507	DMG MORI Pfronten GmbH	07/08/2019	3833507	19752480.4	German
3833674	Lubrizol Advanced Materials, Inc.	09/08/2019	3833674	19762483.6	
3833971	Pure Technologies U.S. Inc.	08/08/2019	3833971	19847752.3	
3834626	Cao, Jingjing Tianjin Geonatural Technology Co., Ltd.	08/08/2019	3834626	19847548.5	
3835858	BOE TECHNOLOGY GROUP CO., LTD.	01/08/2019	3835858	19847864.6	
3838041	Graewer, Marc-André	17/11/2020	3838041	20207993.5	German
3838762	Hamilton Sundstrand Corporation	18/12/2020	3838762	20215806.9	
3838962	Repsol, S.A.	20/12/2019	3838962	19383166.6	
3839696	Intel Corporation	04/09/2020	3839696	20194489.9	
3840216	TotalEnergies OneTech	20/12/2019	3840216	19306736.0	
3840366	Teledyne UK Limited	17/12/2020	3840366	20214848.2	
3840704	Hearos, LLC	10/08/2019	3840704	19852625.3	
3841173	Promega Corporation	22/08/2019	3841173	19765384.3	
3841559	Koninklijke Philips N.V.	21/08/2019	3841559	19758386.7	
3841593	Haemonetics Corporation	26/08/2019	3841593	19854062.7	
3841733	Arrcus Inc.	23/08/2019	3841733	19853164.2	
3842000	Biosense Webster (Israel) Ltd.	23/12/2020	3842000	20217038.7	
3843513	Fuji Corporation	21/08/2018	3843513	18930591.5	
3844588	Gulfstream Aerospace Corporation	27/08/2019	3844588	19768940.9	
3844673	Signify Holding B.V.	23/08/2019	3844673	19758408.9	
3845316	NTN Corporation	21/08/2019	3845316	19854623.6	
3846543	HUAWEI TECHNOLOGIES CO., LTD.	28/08/2019	3846543	19865129.1	
3850705	AUMOVIO Autonomous Mobility Germany GmbH	15/08/2019	3850705	19759289.2	German
3851868	Astemo, Ltd.	27/08/2019	3851868	19859556.3	
3852307	Mastercard International Incorporated	07/06/2017	3852307	21161474.8	
3852536	Bayer CropScience LLC	18/09/2019	3852536	19779689.9	
3853733	Microsoft Technology Licensing, LLC	28/06/2019	3853733	19744950.7	
3854394	Flexus Biosciences, Inc.	05/11/2015	3854394	20213702.2	
3858082	Samsung Electronics Co., Ltd.	16/12/2020	3858082	20875654.4	
3858476	BASF Corporation	11/08/2016	3858476	21159217.5	
3858550	Sandvik Mining and Construction Oy	31/01/2020	3858550	20155036.5	
3859282	HERE Global B.V.	17/12/2015	3859282	21165059.3	
3859612	Google LLC	27/01/2021	3859612	21153767.5	
3859886	VIVO MOBILE COMMUNICATION CO., LTD.	31/07/2019	3859886	19866930.1	
3860344	KOP-COAT, INC.	01/10/2019	3860344	19868967.1	
3863141	Samsung SDI Co., Ltd.	06/02/2020	3863141	20155828.5	
3864581	GDM Holding LLC	14/10/2019	3864581	19787232.8	
3866203	Samsung Display Co., Ltd.	10/04/2019	3866203	19872162.3	
3866511	Huawei Technologies Co., Ltd.	18/10/2019	3866511	19878597.4	
3871069	InterDigital VC Holdings, Inc.	17/10/2019	3871069	19798815.7	
3874861	QUALCOMM Incorporated	31/10/2019	3874861	19809260.3	

3879751	Antchain Technology Pte. Ltd.	28/08/2018	3879751	21173066.8	
3879943	Grass GmbH	24/02/2021	3879943	21158878.5	German
3880135	Lamamed Solutions	11/11/2019	3880135	19885798.9	
3881168	Dell Products L.P.	12/11/2019	3881168	19885421.8	
3884132	Femas Metal Sanayi Ve Ticaret Anonim Sirketi	07/08/2019	3884132	19886406.8	
3884493	Veris Health Inc.	20/11/2019	3884493	19817904.6	
3885394	Microban Products Company	24/11/2015	3885394	21171326.8	
3885707	HERE Global B.V.	23/03/2021	3885707	21164222.8	
3887927	Samsung Electronics Co., Ltd.	29/01/2020	3887927	20747989.0	
3892063	Battelle Memorial Institute	05/12/2019	3892063	19828134.7	
3892257	LG Household & Health Care Ltd.	04/12/2019	3892257	19893930.8	
3893234	Apple Inc.	16/08/2018	3893234	21177344.5	
3893655	WhiteWave Services, Inc.	13/12/2019	3893655	19895052.9	
3894502	Lohmann GmbH & Co. KG	11/12/2018	3894502	18822314.3	German
3895095	JPMorgan Chase Bank, N.A.	13/12/2019	3895095	19836391.3	
3895632	Bard Peripheral Vascular, Inc.	01/08/2013	3895632	21178212.3	
3896016	YUYAMA MFG. CO., LTD.	10/12/2019	3896016	19896703.6	
3896533	Patek Philippe SA Genève	17/04/2020	3896533	20170044.0	French
3897995	Valerio, Thomas A.	21/12/2019	3897995	19907117.6	
3898273	COMPAGNIE GENERALE DES ETABLISSEMENTS MICHELIN	10/12/2019	3898273	19848775.3	French
3899979	T.J.SMITH AND NEPHEW, LIMITED	11/12/2019	3899979	19829011.6	
3901730	Sure Grip Controls, Inc.	22/04/2021	3901730	21169974.9	
3904484	Ecolab USA Inc.	29/07/2015	3904484	20203870.9	
3905800	QUALCOMM Incorporated	31/05/2017	3905800	21180839.9	
3907783	Contemporary Amperex Technology (Hong Kong) Limited	27/02/2019	3907783	19848926.2	
3909516	Toppan Printing Co., Ltd.	10/01/2020	3909516	20738130.2	
3910593	Fuji Corporation	09/01/2019	3910593	19908808.9	
3912487	Shenzhen Eigate Technology Co., Ltd.	26/10/2020	3912487	20203748.7	
3912489	Shenzhen Eigate Technology Co., Ltd.	14/11/2020	3912489	20207668.3	
3913374	Hitachi High-Tech Corporation	14/02/2020	3913374	20741679.3	
3914508	Egersund Herøy AS	21/01/2020	3914508	20745035.4	
3916198	TDE Digital GmbH	02/02/2016	3916198	21168894.0	German
3916961	Panasonic Intellectual Property Corporation of America	24/10/2018	3916961	21187119.9	
3917770	DuPont Safety & Construction, Inc.	30/01/2020	3917770	20708916.0	
3918036	ECOLAB USA INC.	28/01/2020	3918036	20708819.6	
3919510	FUJIFILM Corporation	30/01/2020	3919510	20747986.6	
3920144	GE Precision Healthcare LLC	14/05/2021	3920144	21173966.9	
3920154	Hero Health, Inc.	05/08/2015	3920154	21180183.2	
3920619	VIVO MOBILE COMMUNICATION CO., LTD.	08/01/2020	3920619	20748528.5	
3921048	Karsten Manufacturing Corporation	06/02/2020	3921048	20752859.7	
3921122	FR Administration GmbH	03/02/2020	3921122	20703214.5	German
3921155	Monosol, LLC	06/02/2020	3921155	20709892.2	
3924026	Airway Medix S.A.	13/02/2020	3924026	20755288.6	
3924656	Magenta Haze Pty Ltd	17/02/2020	3924656	20754860.3	
3924692	Tesla, Inc.	07/02/2020	3924692	20710372.2	
3925070	Shkalim, Reuven Levi Tsedek, Paz Levi, Rafi	11/02/2020	3925070	20754140.0	
3927576	Mercedes-Benz Group AG	17/02/2021	3927576	21706885.7	
3927729	Eli Lilly and Company	11/02/2020	3927729	20758503.5	
3930461	Firmenich SA	29/05/2020	3930461	20728769.9	
3932233	Toughbuilt Industries, Inc.	28/06/2021	3932233	21182102.0	
3933003	Sherwin-Williams (Guangdong) New Material Co., Ltd.	07/01/2020	3933003	20766194.3	
3934662	Dow Global Technologies LLC	27/02/2020	3934662	20715995.5	
3935471	JPMorgan Chase Bank, N.A.	06/03/2020	3935471	20766819.5	
3935920	HELLA GMBH & CO. KGAA	18/02/2020	3935920	20706214.2	German

3936791	MITSUBISHI ELECTRIC CORPORATION	05/03/2019	3936791	19918474.8	
3937635	UPL Ltd	13/03/2020	3937635	20771107.8	
3937992	Icos Pharma S.p.A.	11/03/2020	3937992	20717981.3	
3938285	2IN1 AG	12/03/2020	3938285	20711153.5	German
3941341	Cardiac Pacemakers, Inc.	17/03/2020	3941341	20719525.6	
3942656	TRUMPF Lasersystems for Semiconductor Manufacturing GmbH	20/03/2019	3942656	19720050.4	German
3942685	Hitachi Energy Ltd	22/03/2019	3942685	19713438.0	
3943478	Pharmanutra S.p.A.	09/08/2016	3943478	21189422.5	
3943982	Honeywell International Inc.	07/07/2021	3943982	21184389.1	
3944486	Hyundai Motor Company Kia Corporation	19/11/2020	3944486	20208535.3	
3944506	VIVO MOBILE COMMUNICATION CO., LTD.	11/03/2020	3944506	20777810.1	
3944675	HUAWEI TECHNOLOGIES CO., LTD.	22/08/2016	3944675	21169557.2	
3945315	Taua S.r.l.	30/07/2021	3945315	21188942.3	
3946066	Lechner, Johann	30/03/2020	3946066	20716735.4	German
3947485	Ge, Jiaxin J. Trinseo Europe GmbH	02/04/2020	3947485	20783818.6	
3949633	QUALCOMM INCORPORATED	11/03/2020	3949633	20716349.4	
3950159	Hohe Tanne GmbH Fraunhofer-Gesellschaft zur Förderung der angewandten Forschung e.V.	06/08/2021	3950159	21190229.1	German
3950192	Biam Alloys Co., Ltd. Jiuma Automatic Machinery (Shanghai) Co., Ltd.	30/03/2020	3950192	20777877.0	
3954026	Pacific Bearing Corp.	09/04/2020	3954026	20787451.2	
3954388	Incyte Corporation	18/08/2016	3954388	21186316.2	
3954564	Weichai Power Co., Ltd.	12/04/2019	3954564	19923994.8	
3954985	Biometic S.r.l.	21/07/2021	3954985	21187051.4	
3955093	Apple Inc.	11/08/2021	3955093	21190755.5	
3955426	Mitsubishi Electric Corporation	10/04/2019	3955426	19924565.5	
3955818	Transmed7, LLC	24/03/2020	3955818	20790180.2	
3956360	Targinta AB	15/04/2020	3956360	20718667.7	
3957350	C. R. Bard, Inc.	03/01/2018	3957350	21201867.5	
3958286	Qingdao Yeelink Information Technology Co., Ltd.	26/04/2019	3958286	19925037.4	
3960071	StimScience Inc.	19/08/2021	3960071	21192256.2	
3960227	Microbase Technology Corp.	22/04/2020	3960227	20794073.5	
3962332	Arzum Elektrikli Ev Aletleri San. Ve Tic. A.S.	29/05/2019	3962332	19927201.4	
3962524	Surge Therapeutics, Inc.	01/05/2020	3962524	20798248.9	
3962573	JLSP LLC	30/04/2020	3962573	20798068.1	
3964011	QUALCOMM Incorporated	17/03/2020	3964011	20719262.6	
3964217	Newish Technology (Beijing) Co., Ltd.	19/08/2020	3964217	20886184.9	
3964252	West Pharma. Services IL, Ltd.	30/05/2018	3964252	21197374.8	
3968091	CANON KABUSHIKI KAISHA	27/08/2021	3968091	21193440.1	
3968232	Google LLC	29/04/2016	3968232	21205423.3	
3968690	Huawei Technologies Co., Ltd.	04/05/2018	3968690	21185063.1	
3969233	Realtime Robotics, Inc.	23/06/2020	3969233	20832308.9	
3970775	Gyrus ACMI, Inc. d/b/a Olympus Surgical Technologies America	02/07/2018	3970775	21200605.0	
3971718	INTEL Corporation	05/07/2021	3971718	21183683.8	
3973522	AUMOVIO Systems, Inc.	28/08/2020	3973522	20768837.5	
3974676	Schaeffler Technologies AG & Co. KG	20/08/2015	3974676	21200905.4	German
3975196	Tencent Technology (Shenzhen) Company Limited	10/04/2020	3975196	20809816.0	
3975824	Queen's University At Kingston Kingston Health Sciences Centre	29/05/2020	3975824	20812566.6	
3975924	National Institute Of Biological Sciences, Beijing	30/05/2019	3975924	19931017.8	

3979960	Carl Zeiss Meditec Cataract Technology Inc.	15/05/2020	3979960	20730854.5	
3980811	Sew-Eurodrive GmbH & Co. KG	29/01/2020	3980811	20703139.4	German
3980926	Geosat	28/05/2020	3980926	20737522.1	French
3982886	Life Spine, Inc.	10/06/2020	3982886	20750838.3	
3983299	DANIELS MANUFACTURING CORPORATION	24/06/2020	3983299	20831123.3	
3983799	SMS group GmbH Drever International S.A.	15/06/2020	3983799	20753272.2	German
3983963	Photonic Inc.	06/08/2020	3983963	20849049.0	
3984486	Suzhou Institute of Biomedical Engineering and Technology Chinese Academy of Sciences	28/10/2019	3984486	19935877.1	
3984632	Taiheiyo Engineering Corporation	01/08/2019	3984632	19939346.3	
3985653	Samsung Display Co., Ltd.	15/10/2021	3985653	21203027.4	
3988161	LivaNova USA, Inc.	05/08/2015	3988161	21214800.1	
3988239	Senju Metal Industry Co., Ltd.	29/07/2020	3988239	20851960.3	
3988245	Robert Bosch GmbH	09/08/2021	3988245	21190338.0	German
3988835	Self Electronics Co., Ltd. SELF ELECTRONICS Germany GmbH Lin, Wanjiong	16/08/2021	3988835	21191537.6	
3989620	Nokia Solutions and Networks Oy	13/01/2017	3989620	21215172.4	
3991122	American Express Travel Related Services Company, Inc.	15/06/2020	3991122	20832498.8	
3991297	Pregenzer, Lukas	15/07/2020	3991297	20742224.7	German
3991327	Telefonaktiebolaget LM Ericsson (publ)	28/06/2019	3991327	19740426.2	
3992162	Sony Group Corporation	17/07/2020	3992162	20847427.0	
3993389	Sony Semiconductor Solutions Corporation	19/05/2020	3993389	20832161.2	
3993541	Huawei Technologies Co., Ltd.	11/08/2017	3993541	21193916.0	
3994328	Epiroc Rock Drills Aktiebolag	03/07/2020	3994328	20742968.9	
3994513	Huawei Technologies Co., Ltd.	31/07/2019	3994513	19749304.2	
3994542	AGCO International GmbH	01/06/2020	3994542	20730236.5	
3994571	Samsung Electronics Co., Ltd.	25/08/2020	3994571	20860639.2	
3994815	CANON KABUSHIKI KAISHA	29/06/2020	3994815	20735376.4	
3994938	JRD Communication (Shenzhen) Ltd	30/06/2020	3994938	20835220.3	
3996046	Huawei Technologies Co., Ltd.	04/08/2020	3996046	20858455.7	
3996114	Enertechnos Limited	07/06/2019	3996114	21215922.2	
3996469	Shenzhen Eigate Technology Co., Ltd.	23/12/2020	3996469	20216940.5	
3996948	Siemens Mobility GmbH	20/07/2020	3996948	20753882.8	German
3997139	3D Systems, Inc.	10/07/2020	3997139	20757701.6	
3997223	Illumina Cambridge Limited	18/06/2020	3997223	20733788.2	
3997396	Vertiv S.r.l.	07/07/2020	3997396	20743976.1	German
3998796	Huawei Technologies Co., Ltd.	10/08/2018	3998796	21202599.3	
4000295	Google LLC	14/08/2020	4000295	20764244.8	
4000744	3M Innovative Properties Company	05/03/2013	4000744	21215950.3	
4001586	RD Estate GmbH & Co. KG	18/11/2020	4001586	20208359.8	German
4001819	Accelsius, LLC	12/11/2020	4001819	20207278.1	
4002076	Huawei Technologies Co., Ltd.	11/08/2020	4002076	20857022.6	
4002516	LG Energy Solution, Ltd.	24/05/2021	4002516	21812418.8	
4003818	DAF Trucks N.V.	21/07/2020	4003818	20746308.4	
4005056	Cummins Inc.	30/07/2019	4005056	19939244.0	
4005361	LS Mtron Ltd.	21/07/2020	4005361	20844791.2	
4006667	Hitachi, Ltd.	26/05/2020	4006667	20843463.9	
4006775	Hangzhou Hikvision Digital Technology Co., Ltd.	29/07/2020	4006775	20846719.1	
4007324	Carbyne Ltd.	13/08/2018	4007324	22152510.8	
4007646	Karsten Manufacturing Corporation	03/08/2020	4007646	20846713.4	
4007910	Finatec Holding AG	03/08/2020	4007910	20751514.9	German
4009286	Aselsan Elektronik Sanayi ve Ticaret Anonim Sirketi	02/12/2021	4009286	21211986.1	
4009874	Koninklijke Philips N.V.	05/08/2020	4009874	20771764.6	
4009936	Kaleo, Inc.	07/08/2020	4009936	20852182.3	

4012250	Gree Electric Appliances, Inc. of Zhuhai	31/08/2020	4012250	20896068.2	
4012480	Essilor International	08/08/2016	4012480	21213295.5	
4013008	Huawei Technologies Co., Ltd.	06/08/2020	4013008	20852226.8	
4013149	Huawei Technologies Co., Ltd.	16/08/2019	4013149	19942404.5	
4014192	SUBFIBER OÜ	16/08/2020	4014192	20764776.9	
4014458	Telefonaktiebolaget LM Ericsson (publ)	15/08/2019	4014458	19786660.1	
4014858	Biosense Webster (Israel) Ltd	16/12/2021	4014858	21215040.3	
4016611	NXP B.V.	21/12/2020	4016611	20215937.2	
4016698	LG ENERGY SOLUTION, LTD.	23/10/2020	4016698	20899462.4	
4017025	Mirai Speaker Inc.	17/08/2019	4017025	19942086.0	
4017128	ZTE Corporation	14/08/2020	4017128	20851671.6	
4018110	Silgan Dispensing Systems Corporation	17/08/2020	4018110	20855783.5	
4018567	Samsung Electronics Co., Ltd.	10/08/2020	4018567	20894369.6	
4018693	Qualcomm Incorporated	20/08/2019	4018693	19942211.4	
4018719	Telefonaktiebolaget LM Ericsson (publ)	22/08/2019	4018719	19780363.8	
4020033	Sterlite Technologies Limited	13/05/2021	4020033	21173776.2	
4020555	Intel Corporation	06/09/2021	4020555	21195027.4	
4020896	Huawei Technologies Co., Ltd.	26/08/2020	4020896	20860656.6	
4021123	Huawei Technologies Co. Ltd.	29/08/2019	4021123	19942930.9	
4021213	Primera Technology, Inc.	28/08/2020	4021213	20856501.0	
4021255	Caffitaly System S.P.A.	04/11/2020	4021255	20816308.9	
4021324	Surgical Design Innovations II, LLC	27/08/2020	4021324	20856167.0	
4021416	Lubrizol Advanced Materials, Inc.	28/08/2020	4021416	20768820.1	
4021648	Vermon S.A.	16/07/2020	4021648	20760525.4	
4022213	Emissive Energy Corp.	26/08/2020	4022213	20856163.9	
4022962	QUALCOMM INCORPORATED	28/07/2020	4022962	20754585.6	
4027631	INTEL Corporation	02/12/2015	4027631	22154943.9	
4027659	Deutsche Telekom AG	08/01/2021	4027659	21150709.0	German
4027689	Huawei Technologies Co. Ltd.	15/09/2020	4027689	20872014.4	
4029181	Nokia Technologies Oy	09/09/2019	4029181	19769090.2	
4030587	Datalogic IP Tech S.r.l.	28/12/2021	4030587	21217951.9	
4030619	Samsung Electronics Co., Ltd. Industry-Academic Cooperation Foundation, Yonsei University	02/06/2020	4030619	20880574.7	
4030899	TWC Systems BV	18/09/2020	4030899	20775292.4	
4032536	Probisearch, S.L.U.	26/01/2021	4032536	21382060.8	
4035051	INTEL Corporation	27/09/2019	4035051	19947130.1	
4036645	FUJIFILM Corporation	28/09/2020	4036645	20870327.2	
4036682	Foshan Shunde Midea Electrical Heating Appliances Manufacturing Co., Ltd.	30/11/2020	4036682	20914674.5	
4036944	Tesla, Inc.	27/02/2017	4036944	22163836.4	
4037137	Andreas Stihl AG & Co. KG	29/01/2021	4037137	21154433.3	German
4038925	DISH NETWORK L.L.C.	23/09/2020	4038925	20786661.7	
4039915	Bestway Inflatables & Material Corp.	08/02/2022	4039915	22155702.8	
4040013	Nabtesco Corporation	02/02/2022	4040013	22154744.1	
4042327	Telefonaktiebolaget LM Ericsson (publ)	09/10/2019	4042327	19787191.6	
4043050	Sanofi-Aventis Deutschland GmbH	16/04/2014	4043050	22150091.1	
4044538	Huawei Technologies Co., Ltd.	27/08/2020	4044538	20883349.1	
4045115	Biocorp Production S.A.S.	17/10/2019	4045115	19816866.8	
4045803	Diamond Innovations, Inc.	16/10/2020	4045803	20876209.6	
4046988	Global Blood Therapeutics, Inc.	18/11/2019	4046988	21217304.1	
4048043	Fuji Corporation	18/10/2019	4048043	19949009.5	
4048896	Watson Marlow GmbH	22/10/2020	4048896	20800033.1	German
4049885	DENSO CORPORATION TOYOTA JIDOSHA KABUSHIKI KAISHA ADVICS CO., LTD.	23/10/2020	4049885	20878090.8	
4050346	Renesas Electronics Corporation	09/02/2022	4050346	22155853.9	
4050940	Sony Group Corporation	21/07/2017	4050940	22166686.0	
4051617	SEW-EURODRIVE GmbH & Co. KG	14/10/2020	4051617	20796474.3	German
4052804	Kyocera Corporation	30/06/2020	4052804	20881499.6	
4053008	Flintstone Technology Ltd	26/04/2018	4053008	22168584.5	

4053328	CHT Germany GmbH	02/03/2021	4053328	21160298.2	German
4053696	Shanghai Qwik Smart Technology Co., Ltd.	31/12/2019	4053696	19955095.5	
4054238	Huawei Technologies Co., Ltd.	14/06/2018	4054238	21212242.8	
4054677	Insulet Corporation	05/11/2019	4054677	19809352.8	
4055164	Georg-August-Universitaet Goettingen Stiftung Oeffentlichen Rechts, Universitaetsmedizin Board of Regents, The University of Texas System	06/11/2020	4055164	20803809.1	
4057139	Huawei Technologies Co., Ltd.	07/08/2020	4057139	20893282.2	
4057231	Samsung Electronics Co., Ltd.	22/12/2021	4057231	21217137.5	
4057383	Prime Planet Energy & Solutions, Inc.	28/01/2022	4057383	22153984.4	
4058841	Chamartin Laboratories LLC	12/11/2020	4058841	20807013.6	
4059364	WANG, Shaofang	08/11/2021	4059364	21000315.8	
4060400	Dolby Laboratories Licensing Corporation	21/06/2018	4060400	21216724.1	
4061429	Ferronova Pty Ltd	20/11/2020	4061429	20889530.0	
4061817	Ildong Pharmaceutical Co., Ltd.	19/11/2020	4061817	20890594.3	
4061962	Sarmal, Inc.	19/11/2020	4061962	20890127.2	
4062730	PTx Trimble LLC	16/03/2022	4062730	22162458.8	
4064089	INTEL Corporation	25/06/2015	4064089	22173464.3	
4064421	Contemporary Amperex Technology (Hong Kong) Limited	17/11/2020	4064421	20961838.8	
4066827	Ellipses Pharma Ltd	20/06/2017	4066827	22160700.5	
4067130	Valeo Klimasysteme GmbH	31/03/2021	4067130	21166486.7	
4068398	NICHIA CORPORATION	01/02/2008	4068398	22170458.8	
4068978	PepsiCo, Inc.	23/11/2020	4068978	20895032.9	
4069342	Spatium Medical B.V.	02/12/2020	4069342	20820582.3	
4070485	Aclara Technologies LLC	04/12/2020	4070485	20896458.5	
4071723	Tencent Technology (Shenzhen) Company Limited	26/10/2020	4071723	20916221.3	
4072340	Nicoventures Trading Limited	04/12/2020	4072340	20829981.8	
4072470	Carl Zeiss Meditec AG	10/12/2020	4072470	20830096.2	German
4073404	EagleBurgmann Germany GmbH & Co. KG	02/11/2020	4073404	20800874.8	German
4073745	Cubert GmbH	07/12/2020	4073745	20842177.6	German
4073949	QUALCOMM Incorporated	09/12/2020	4073949	20838730.8	
4074294	Avedro, Inc.	31/10/2012	4074294	22174910.4	
4076316	Essity Hygiene and Health Aktiebolag	20/12/2019	4076316	19956441.0	
4076960	Elkem Siliconi Italia S.r.l. Elkem Silicones France SAS Elkem Silicones USA Corp.	18/12/2020	4076960	20838050.1	
4077022	Sew-Eurodrive GmbH & Co. KG	02/12/2020	4077022	20821122.7	German
4077023	Sew-Eurodrive GmbH & Co. KG	02/12/2020	4077023	20821123.5	German
4077385	Hudson Institute of Medical Research	18/12/2020	4077385	20901736.7	
4078093	Sensata Technologies, Inc.	22/01/2021	4078093	21706760.2	
4078444	BSH Hausgeräte GmbH	03/12/2020	4078444	20819709.5	German
4078994	GN Hearing A/S	07/12/2020	4078994	20816522.5	
4079785	Daikin Industries, Ltd.	10/12/2020	4079785	20901103.0	
4083030	Tosoh Corporation Tosoh Finechem Corporation	25/12/2020	4083030	20905884.1	
4084097	Seoul Viosys Co., Ltd	28/12/2020	4084097	20906617.4	
4084324	AISIN CORPORATION Nagoya Institute Of Technology	29/09/2020	4084324	20905536.7	
4084690	Medtrum Technologies Inc.	26/08/2020	4084690	20909909.2	
4086829	Hangzhou Hikrobot Co., Ltd.	31/12/2020	4086829	20909919.1	
4087147	Huawei Technologies Co., Ltd.	13/08/2020	4087147	20916125.6	
4087278	GN Hearing A/S	06/05/2021	4087278	21172604.7	
4088214	Hewlett-Packard Development Company, L.P.	21/02/2020	4088214	20919463.8	
4088547	QUALCOMM INCORPORATED	16/12/2020	4088547	20842657.7	
4088686	Cook Medical Technologies LLC	09/08/2019	4088686	22156658.1	
4089069	Osaka Gas Chemicals Co., Ltd.	21/12/2020	4089069	20921857.7	

4089419	Hitachi High-Tech Corporation	01/12/2020	4089419	20911388.5	
4089540	Huawei Technologies Co., Ltd.	12/12/2013	4089540	22152334.3	
4089717	Tofwerk AG	10/05/2021	4089717	21173162.5	
4089914	Infineon Technologies AG	11/05/2022	4089914	22172763.9	
4090394	T.J.Smith and Nephew,Limited	15/01/2021	4090394	21701938.9	
4090573	Siemens Mobility GmbH	01/03/2021	4090573	21711759.7	German
4090764	Augusta SpinCo Corporation	12/01/2021	4090764	21704096.3	
4091481	Shenzhen Eigate Technology Co., Ltd.	10/11/2021	4091481	21000317.4	
4091754	Illinois Tool Works, Inc.	31/01/2020	4091754	22181360.3	
4092412	ASSURE TECH. (HANGZHOU) CO., LTD.	14/04/2021	4092412	21766095.0	
4092708	ABB Schweiz AG	21/05/2021	4092708	21175316.5	
4092883	KUBOTA CORPORATION	08/01/2021	4092883	21741515.7	
4094319	Blue World Technologies Holding ApS	12/01/2021	4094319	21744228.4	
4094322	Bolton, Onas	17/07/2020	4094322	20914775.0	
4094898	KABUSHIKI KAISHA TOSHIBA	22/02/2022	4094898	22157961.8	
4094955	Nidec DESCH Antriebstechnik GmbH & Co. KG	12/05/2022	4094955	22173077.3	German
4094982	Bär Management- und Beteiligungsgesellschaft mbH	06/04/2021	4094982	22186041.4	German
4096299	Huawei Technologies Co. Ltd.	10/08/2018	4096299	22157982.4	
4098473	ABB Schweiz AG	27/05/2022	4098473	22175815.4	German
4098700	Lotte Chemical Corporation	31/05/2022	4098700	22176327.9	
4098974	Yinwang Intelligent Technologies Co., Ltd.	28/02/2020	4098974	20921045.9	
4099110	Opton Co., Ltd.	26/01/2021	4099110	21747401.4	
4099158	INTEL Corporation	26/05/2016	4099158	22184595.1	
4099236	Quanttos Oy	04/06/2021	4099236	21177671.1	
4099893	Medtronic MiniMed, Inc.	21/01/2021	4099893	21707822.9	
4100752	Fisher & Paykel Healthcare Limited	03/02/2021	4100752	21750094.1	
4100958	Insulet Corporation	03/02/2021	4100958	21709523.1	
4101124	Nokia Technologies Oy	19/01/2021	4101124	21701099.0	
4101412	Preceyes B.V.	24/08/2015	4101412	22166682.9	
4101513	Casio Computer Co., Ltd.	01/02/2021	4101513	21751409.0	
4101995	Hitachi Construction Machinery Co., Ltd.	18/10/2021	4101995	21882786.3	
4102109	Safran Transmission Systems	03/06/2022	4102109	22177281.7	French
4103020	Pepsico Inc	10/02/2021	4103020	21754215.8	
4103505	Tata Steel IJmuiden B.V.	15/12/2020	4103505	20821301.7	
4104517	Samsung Electronics Co., Ltd.	10/02/2021	4104517	21753349.6	
4106592	NUMATIC INTERNATIONAL LIMITED	18/02/2021	4106592	21708326.0	
4106929	Santa Fe Natural Tobacco Company, Inc.	10/02/2021	4106929	21709594.2	
4107201	Dow Global Technologies LLC	15/02/2021	4107201	21711095.6	
4108422	GKN Aerospace Deutschland GmbH CEAD B.V.	25/06/2021	4108422	21181807.5	
4108458	Hamilton Sundstrand Corporation	08/06/2022	4108458	22177958.0	
4108939	PRATT & WHITNEY CANADA CORP.	22/06/2022	4108939	22180382.8	
4109027	Hamilton Sundstrand Corporation	17/06/2022	4109027	22179568.5	
4109188	BROTHER KOGYO KABUSHIKI KAISHA	23/03/2021	4109188	21779386.8	
4110548	Saudi Arabian Oil Company	15/04/2020	4110548	20725733.8	
4110993	Fmt International Trade AB	25/02/2021	4110993	21760705.0	
4112441	KAWASAKI JUKOGYO KABUSHIKI KAISHA	04/02/2021	4112441	21760129.3	
4113684	LG Energy Solution, Ltd.	28/01/2022	4113684	22749987.8	
4115142	KLA Corporation	24/05/2021	4115142	21812885.8	
4115333	Linxens Holding	04/03/2020	4115333	20724928.5	
4115715	Rogers Germany GmbH	28/04/2021	4115715	21722431.0	German
4115962	Bonelli Arenas, Julio Domingo Ramirez Ostgolaza, Jose Enrique Vera Fernandez, Adolfo Fernando Araujo Fernandez, Luis Alejandro Quintanilla Morales, Joel Omar	09/02/2021	4115962	21764342.8	
4116544	PRATT & WHITNEY CANADA CORP.	06/07/2022	4116544	22183362.7	

4116936	Sony Group Corporation	26/01/2021	4116936	21763499.7	
4116985	BAXTER HEALTHCARE SA Baxter International Inc	10/05/2019	4116985	22193114.0	
4117333	Huawei Technologies Co., Ltd.	29/03/2021	4117333	21783848.1	
4117342	Telefonaktiebolaget LM Ericsson (PUBL)	20/06/2018	4117342	22192745.2	
4119972	KABUSHIKI KAISHA TOSHIBA	05/03/2021	4119972	21767292.2	
4120449	Jiangsu Zenergy Battery Technologies Group Co., Ltd.	25/04/2021	4120449	21797313.0	
4120937	Warsaw Orthopedic, Inc.	03/03/2021	4120937	21772491.3	
4121225	The Boeing Company	09/03/2021	4121225	21714775.0	
4122468	Wenzhou PrecVision Biotechnologies Ltd.	23/04/2021	4122468	21792591.6	
4122657	GDM Holding LLC	01/08/2017	4122657	22187043.9	
4123831	Samsung Electronics Co., Ltd.	10/03/2021	4123831	21771921.0	
4123898	Astemo, Ltd.	28/12/2020	4123898	20926041.3	
4124980	Giesecke+Devrient Mobile Security Germany GmbH	28/07/2021	4124980	21382707.4	
4128531	Sonos, Inc.	19/03/2021	4128531	21726238.5	
4128621	QUALCOMM INCORPORATED	03/04/2020	4128621	20928588.1	
4129188	Hologic, Inc.	16/08/2018	4129188	22183201.7	
4129633	Fresenius Kabi Deutschland GmbH	04/08/2021	4129633	21189624.6	
4130677	Rockwell Collins, Inc.	01/08/2022	4130677	22188129.5	
4131326	Terabase Inc. National Institute for Materials Science	18/03/2021	4131326	21776840.7	
4131433	Nichia Corporation	17/02/2021	4131433	21774206.3	
4131822	Qualcomm Incorporated	01/11/2017	4131822	22197448.8	
4132291	Mars Incorporated	07/04/2021	4132291	21722336.1	
4132422	Onpoint Vision, Inc.	17/06/2021	4132422	21849793.1	
4132602	Tissuegraft S.r.l. Passalacqua Escavazioni S.r.l.	02/04/2021	4132602	21719975.1	
4133193	Nederlandse Organisatie voor toegepast-natuurwetenschappelijk onderzoek TNO	08/04/2021	4133193	21718253.4	
4134061	Deschl, Laura	03/08/2022	4134061	22188475.2	German
4134226	ESSILOR INTERNATIONAL	11/08/2021	4134226	21306113.8	
4134555	Kidde Technologies, Inc.	29/07/2022	4134555	22187720.2	
4135159	Siemens Gamesa Renewable Energy A/S	13/08/2021	4135159	21191230.8	
4135251	MediaTek Singapore Pte. Ltd.	09/08/2022	4135251	22189586.5	
4136455	Hemex Health, Inc.	15/04/2021	4136455	21723589.4	
4136704	Telefonaktiebolaget LM Ericsson (publ)	15/04/2020	4136704	20721758.9	
4137756	MITSUBISHI ELECTRIC CORPORATION	14/04/2020	4137756	20931630.6	
4137775	Elbit Systems - Rokar Ltd	17/08/2022	4137775	22190858.5	
4138200	LG Energy Solution, Ltd.	31/05/2021	4138200	21813082.1	
4138215	GM Cruise Holdings LLC	20/08/2021	4138215	21192279.4	
4138723	Khoury Dent Ltd.	22/04/2021	4138723	21791587.5	
4139595	Aerojet Rocketdyne, Inc.	24/04/2020	4139595	20731254.7	
4140643	Karl Heesemann Maschinenfabrik GmbH & Co. KG	31/08/2021	4140643	21194059.8	German
4141181	Illinois Tool Works, Inc.	24/08/2022	4141181	22191965.7	
4141202	ABUS August Bremicker Söhne KG	16/08/2022	4141202	22190547.4	German
4141837	MITSUBISHI ELECTRIC CORPORATION	30/08/2021	4141837	21306165.8	
4142768	Larimar Therapeutics, Inc.	30/04/2021	4142768	21728344.9	
4144833	Jiangnan University	25/05/2021	4144833	21814138.0	
4144961	Rolls-Royce plc	04/08/2022	4144961	22188678.1	
4145977	Globe (Jiangsu) Co., Ltd.	31/07/2020	4145977	20947744.7	
4148418	The Asan Foundation University Of Ulsan Foundation For Industry Cooperation	04/05/2021	4148418	21825303.7	
4148491	Shenzhen Guangyi Tech Co., Ltd.	28/04/2021	4148491	21799767.5	
4148782	NXP USA, Inc.	15/08/2022	4148782	22190429.5	
4149150	GUANGDONG OPPO MOBILE TELECOMMUNICATIONS CORP., LTD.	12/08/2020	4149150	20949012.7	

4149818	Siemens Mobility GmbH	21/06/2021	4149818	21739567.2	German
4150427	Dokuz Eylül Üniversitesi Rektörlügü	28/05/2021	4150427	21812586.2	
4151272	LivaNova USA, Inc.	25/04/2014	4151272	22191025.0	
4151283	Solis Perez, Edgar Roberto	04/08/2022	4151283	22188752.4	German
4151320	LG Energy Solution, Ltd.	26/10/2021	4151320	21889450.9	
4151538	MITSUBISHI ELECTRIC CORPORATION	07/05/2021	4151538	21803454.4	
4151644	Universal Display Corporation	30/12/2020	4151644	22205408.2	
4151786	Toray Industries, Inc.	24/06/2021	4151786	21834280.6	
4152414	Solaredge Technologies Ltd.	22/08/2017	4152414	22191698.4	
4152430	Eve Energy Co., Ltd.	16/10/2020	4152430	20953840.4	
4152686	Samsung Electronics Co., Ltd.	08/08/2022	4152686	22189304.3	
4152868	GUANGDONG OPPO MOBILE TELECOMMUNICATIONS CORP., LTD.	15/04/2016	4152868	22206385.1	
4153360	Andreas Hettich GmbH	20/05/2021	4153360	21730112.6	German
4154064	KLA Corporation	02/08/2021	4154064	21853936.9	
4155120	BYD Company Limited	25/05/2021	4155120	21814346.9	
4155688	Armaturenwerk Altenburg GmbH	01/08/2022	4155688	22188030.5	German
4156383	The Doshisha	19/05/2021	4156383	21808831.8	
4156706	Huawei Technologies Co., Ltd.	09/06/2021	4156706	21826113.9	
4158088	Kimberly-Clark Worldwide, Inc.	28/05/2021	4158088	21814586.0	
4158175	Woodward, Inc.	28/05/2021	4158175	21734674.1	
4159256	DEKA Products Limited Partnership	30/03/2011	4159256	22207897.4	
4159636	Daiwa Can Company	26/05/2021	4159636	21812650.6	
4161599	Arsenal Medical, Inc.	09/06/2021	4161599	21736882.8	
4161793	Schaeffler Technologies AG & Co. KG	31/05/2021	4161793	21730839.4	German
4162876	Bodyfriend Co., Ltd. Medical AI	07/07/2021	4162876	21843305.0	
4163536	Acevel (GD) Co., Ltd.	27/10/2020	4163536	20944782.0	
4163686	AFL Telecommunications LLC	16/08/2019	4163686	22202816.9	
4164180	Cisco Technology, Inc.	02/07/2019	4164180	22210493.7	
4164662	Prokarium Limited	10/06/2021	4164662	21731176.0	
4165402	ABB SCHWEIZ AG	14/06/2021	4165402	21732299.9	
4166018	Shenzhen Huachengda Precision Industry Co., Ltd.	29/11/2021	4166018	21942750.7	
4168100	Actegy Limited	22/06/2021	4168100	21739418.8	
4168286	Wonderland Switzerland AG	17/06/2021	4168286	21826465.3	
4169231	Financial & Risk Organisation Limited	10/06/2021	4169231	21734030.6	
4169700	Mitsubishi Heavy Industries, Ltd.	28/12/2020	4169700	20968023.0	
4169802	Frauscher Sensortechnik GmbH	21/10/2021	4169802	21203955.6	
4170345	JFE Steel Corporation	05/08/2021	4170345	21858192.4	
4170872	CRRC Zhuzhou Electric Co., Ltd.	03/11/2021	4170872	21945379.2	
4171085	Huawei Technologies Co., Ltd.	03/07/2020	4171085	20943580.9	
4171115	Sharp Kabushiki Kaisha	07/06/2021	4171115	21825252.6	
4171442	Medtronic Vascular, Inc.	28/06/2021	4171442	21745584.9	
4171913	Arxada Switzerland AG	28/06/2021	4171913	21737067.5	
4172771	Graphcore Limited	13/07/2021	4172771	21745310.9	
4172938	INTEL Corporation	26/06/2020	4172938	20941827.6	
4174998	LG Energy Solution, Ltd.	14/03/2022	4174998	22771714.7	
4175140	Gree Electric Appliances, Inc. of Zhuhai	30/07/2021	4175140	21896373.4	
4177484	Airbus (S.A.S.)	08/11/2021	4177484	21206964.5	
4178100	Infineon Technologies Austria AG	07/11/2022	4178100	22205773.9	
4179630	Telefonaktiebolaget LM ERICSSON (PUBL)	10/07/2020	4179630	20740288.4	
4179742	Samsung Electronics Co., Ltd.	14/07/2021	4179742	21842143.6	
4179867	CLAAS Selbstfahrende Erntemaschinen GmbH	16/08/2022	4179867	22190473.3	German
4180072	Tech Group Europe Limited	30/10/2020	4180072	23150288.1	
4180295	Yinwang Intelligent Technologies Co., Ltd.	22/07/2021	4180295	21849900.2	
4181386	CRM ICBG (WUXI) CO., LTD.	02/07/2021	4181386	21912986.3	
4182655	KLA Corporation	25/08/2021	4182655	21862611.7	
4182793	Graphcore Limited	22/12/2020	4182793	20830250.5	

4182838	Mobileye Vision Technologies Ltd.	16/07/2021	4182838	21755153.0	
4182932	Ascensia Diabetes Care Holdings AG	12/07/2021	4182932	21745947.8	
4183842	EWALD DÖRKEN AG	23/11/2021	4183842	21209836.2	German
4183909	Toray Industries, Inc.	26/05/2021	4183909	21846760.3	
4184959	Huawei Technologies Co. Ltd.	03/08/2021	4184959	21854126.6	
4185158	Steelcase Inc.	13/07/2021	4185158	21846429.5	
4186133	Hivoduct AG	21/07/2020	4186133	20745140.2	
4186205	Visa International Service Association	21/07/2021	4186205	21846713.2	
4186302	Huawei Technologies Co. Ltd.	06/07/2021	4186302	21846324.8	
4186308	ZTE Corporation	15/10/2020	4186308	20957113.2	
4186738	Hyundai Mobis Co., Ltd.	11/07/2022	4186738	22184029.1	
4187379	Huawei Technologies Co. Ltd.	02/08/2021	4187379	21853705.8	
4187748	Huawei Technologies Co., Ltd.	21/08/2020	4187748	20949877.3	
4187858	KNORR-BREMSE Systeme für Nutzfahrzeuge GmbH	29/11/2021	4187858	21211095.1	German
4188008	CANON KABUSHIKI KAISHA	08/07/2021	4188008	21845345.4	
4188158	Watson, Michael	27/07/2021	4188158	21849127.2	
4189238	DEME Offshore BE NV	26/07/2021	4189238	21746764.6	
4189918	Ofinno, LLC	29/07/2021	4189918	21758883.9	
4189939	Samsung Electronics Co., Ltd.	10/05/2021	4189939	21872662.8	
4190418	Honor Device Co., Ltd.	21/01/2022	4190418	22819081.5	
4190878	Daikin Industries, Ltd.	03/08/2021	4190878	21852689.5	
4191049	Astemo, Ltd.	30/08/2021	4191049	21906063.9	
4191130	Ichikoh Industries, Ltd.	29/07/2021	4191130	21849671.9	
4191306	Huawei Technologies Co. Ltd.	16/08/2021	4191306	21857640.3	
4191548	HYOSUNG TNS INC.	28/10/2022	4191548	22204468.7	
4191860	DELTA ELECTRONICS (SHANGHAI) CO., LTD	21/06/2022	4191860	22180095.6	
4192019	Huawei Technologies Co. Ltd.	17/08/2021	4192019	21860220.9	
4192133	Huawei Technologies Co. Ltd.	12/08/2020	4192133	20949041.6	
4192349	Ascensia Diabetes Care Holdings AG	04/08/2021	4192349	21763244.7	
4192461	NovMetaPharma Co., Ltd.	04/08/2021	4192461	21853493.1	
4193917	Vantive US Healthcare LLC Vantive Health GmbH	25/07/2019	4193917	23154193.9	
4194102	Contemporary Amperex Technology (Hong Kong) Limited	12/09/2019	4194102	22204553.6	
4194289	Hyundai Mobis Co., Ltd.	02/08/2022	4194289	22188327.5	
4194671	VOLVO TRUCK CORPORATION	30/11/2022	4194671	22210614.8	
4194802	Dr. Johannes Heidenhain GmbH	29/11/2022	4194802	22210147.9	German
4195045	Yinwang Intelligent Technologies Co., Ltd.	14/08/2020	4195045	20949126.5	
4195081	Intel Corporation	20/10/2022	4195081	22202686.6	
4195941	Vickers, Alexander	13/08/2021	4195941	21856830.1	
4196196	MeiraGTx Ocular UK Limited	13/08/2021	4196196	21856817.8	
4196433	Johnson Matthey Davy Technologies Limited	22/07/2021	4196433	21751845.5	
4196434	Johnson Matthey Davy Technologies Limited	22/07/2021	4196434	21751846.3	
4196868	Samsung Electronics Co., Ltd.	07/12/2021	4196868	21921469.9	
4197382	Tecnica Group S.p.A.	13/12/2022	4197382	22213161.7	
4198589	Huawei Technologies Co. Ltd.	10/08/2021	4198589	21863478.0	
4198616	Essilor International	17/12/2021	4198616	21306823.2	
4198665	Rockwell Automation Technologies, Inc.	18/02/2021	4198665	23153207.8	
4200248	Analog Devices, Inc.	24/08/2021	4200248	21862591.1	
4200461	Elevated Materials Germany GmbH	16/08/2021	4200461	21858889.5	
4200875	ART-EMIS Hamburg GmbH	20/08/2021	4200875	21765919.2	
4200984	Qunnect, Inc.	18/08/2021	4200984	21859061.0	
4201056	H2VR HoldCo, Inc. d/b/a Megapixel VR	18/08/2021	4201056	21859048.7	

4201482	Shanghai Shende Green Medical Era Healthcare Technology Co., Ltd. Shende (Ningbo) Medical Device Technology Co., Ltd Nantong Shende Medical Device Technology Co., Ltd	24/03/2021	4201482	21865506.6	
4201557	Jinan Taichan Technology Co., Ltd.	21/10/2022	4201557	22826638.3	
4202646	Huawei Technologies Co. Ltd.	13/08/2021	4202646	21865795.5	
4203401	Vivo Mobile Communication Co., Ltd.	24/08/2021	4203401	21860371.0	
4204343	KHS GmbH	25/08/2021	4204343	21762737.1	German
4205352	Oracle International Corporation	26/02/2021	4205352	21715354.3	
4205430	Koninklijke Philips N.V.	17/08/2021	4205430	21762042.6	
4206080	Asahi Industry Co., Ltd.	20/08/2021	4206080	21861420.4	
4207174	LG Display Co., Ltd.	29/08/2022	4207174	22192577.9	
4207290	Samsung Electronics Co., Ltd.	30/12/2022	4207290	22217361.9	
4207551	Honor Device Co., Ltd.	26/08/2022	4207551	22869004.6	
4208603	Stora Enso Oyj	31/08/2021	4208603	21863805.4	
4208785	ARM Limited	26/08/2021	4208785	21765973.9	
4209033	QUALCOMM INCORPORATED	05/08/2021	4209033	21762878.3	
4209116	BSH Hausgeräte GmbH	02/08/2021	4209116	21752567.4	German
4209333	Rohr, Inc.	20/12/2022	4209333	22215193.8	
4209625	GlobalWafers Co., Ltd.	13/12/2019	4209625	23158726.2	
4211144	Nammi Therapeutics, Inc.	10/09/2021	4211144	21801258.1	
4211276	Paul Wurth S.A.	09/09/2021	4211276	21766504.1	
4211898	VOLKSWAGEN AKTIENGESELLSCHAFT	12/08/2021	4211898	21758701.3	German
4212506	Lg Chem, Ltd.	05/11/2021	4212506	21892255.7	
4212761	ZF CV Systems Europe BV	14/01/2022	4212761	22151497.9	
4213378	Hengdian Group DMEGC Magnetics Co., Ltd.	27/10/2020	4213378	20952196.2	
4213392	Analog Devices International Unlimited Company	24/11/2022	4213392	22209314.8	
4213561	CANON KABUSHIKI KAISHA	30/07/2021	4213561	21866414.2	
4216226	Insulet Corporation	20/01/2023	4216226	23152654.2	
4217769	Chevron U.S.A. Inc.	10/09/2021	4217769	21791523.0	
4218612	NINGBO HITCM MEDICAL DEVICES CO., LTD.	12/07/2022	4218612	22871146.1	
4219635	The United States Of America As Represented By The Secretary of the Navy	01/06/2012	4219635	23154438.8	
4220446	Google LLC	20/08/2018	4220446	23164931.0	
4221227	Huawei Technologies Co. Ltd.	07/07/2020	4221227	23169353.2	
4223142	CJ Cheiljedang Corporation	29/09/2021	4223142	21876025.4	
4224736	Comcast Cable Communications, LLC	08/02/2023	4224736	23155643.2	
4224890	VOLVO TRUCK CORPORATION	08/02/2022	4224890	22155592.3	
4224891	Signify Holding B.V.	23/08/2019	4224891	23166554.8	
4225593	COMPAGNIE GENERALE DES ETABLISSEMENTS MICHELIN	07/10/2021	4225593	21802393.5	French
4226712	QUALCOMM INCORPORATED	07/10/2021	4226712	21801362.1	
4228226	Vivo Mobile Communication Co., Ltd.	26/10/2021	4228226	21885136.8	
4228715	Cerus Corporation	18/10/2021	4228715	21806602.5	
4228854	ETA SA Manufacture Horlogère Suisse	12/07/2021	4228854	21739726.4	French
4230325	Black & Decker, Inc.	02/12/2022	4230325	22211207.0	
4230964	Mobileye Vision Technologies Ltd.	11/01/2018	4230964	23170023.8	
4231037	Bayer Aktiengesellschaft	14/09/2020	4231037	23163651.5	German
4231369	Contemporary Amperex Technology (Hong Kong) Limited	31/12/2021	4231369	21925098.2	
4232894	JPMorgan Chase Bank, N.A.	25/10/2021	4232894	21807465.6	
4233613	NIKE Innovate C.V.	25/10/2017	4233613	23174198.4	
4233682	Boston Scientific Medical Device Limited	01/11/2019	4233682	23175494.6	
4233817	The Procter & Gamble Company	11/05/2018	4233817	23169690.7	
4233993	Case Western Reserve University	16/12/2013	4233993	23175767.5	
4234438	Bavendiek, Kevin	12/11/2019	4234438	23176109.9	German

4234474	Otis Elevator Company	16/11/2017	4234474	23165159.7	
4234648	Dover Europe Sàrl	28/02/2022	4234648	22159286.8	
4235225	Hamamatsu Photonics K.K.	08/11/2021	4235225	21910000.5	
4235506	Huawei Technologies Co. Ltd.	10/08/2021	4235506	21890694.9	
4236060	Nanjing Chervon Industry Co., Ltd.	19/11/2021	4236060	21913582.9	
4236502	GUANGDONG OPPO MOBILE TELECOMMUNICATIONS CORP., LTD.	30/10/2019	4236502	23186414.1	
4236809	Mayo Foundation for Medical Education and Research	01/11/2021	4236809	21815034.0	
4237223	Fundació Eurecat	29/10/2021	4237223	21802311.7	
4239937	LG Electronics Inc.	01/07/2016	4239937	23181812.1	
4240025	Goertek Microelectronics Inc.	21/10/2021	4240025	21885026.1	
4240055	Huawei Technologies Co. Ltd.	30/11/2020	4240055	20963122.5	
4240260	Bentley InnoMed GmbH	08/11/2021	4240260	21823355.9	
4240482	Memorial Sloan Kettering Cancer Center	04/11/2021	4240482	21890065.2	
4240923	Savkay, Berkay Hakki	03/11/2020	4240923	20960946.0	
4241419	Oracle International Corporation	21/07/2021	4241419	21755216.5	
4241662	LivaNova USA, Inc.	11/02/2015	4241662	23186592.4	
4242701	NTT, Inc.	30/11/2020	4242701	20963616.6	
4242782	Yangtze Memory Technologies Co., Ltd.	28/01/2022	4242782	22821836.8	
4243120	Contemporary Amperex Technology (Hong Kong) Limited	14/01/2022	4243120	22899635.1	
4243993	AptarGroup, Inc.	12/11/2021	4243993	21891341.6	
4244887	Sharfi, Benjamin K.	17/11/2021	4244887	21895865.0	
4245252	Medit Corp.	10/11/2021	4245252	21892320.9	
4246173	Navico, Inc.	18/03/2022	4246173	22425012.6	
4246602	Theva Dünnschichttechnik GmbH	14/03/2022	4246602	22161887.9	German
4246786	TVS Motor Company Limited	08/03/2023	4246786	23160639.3	
4247311	Marcus Medical Devices, LLC	17/11/2021	4247311	21895870.0	
4247416	CSL Behring GmbH	18/11/2021	4247416	21827458.7	
4247821	ExxonMobil Chemical Patents Inc.	17/11/2021	4247821	21827262.3	
4248415	Google LLC	04/02/2022	4248415	22705960.7	
4249333	Deere & Company	13/04/2021	4249333	23185970.3	German
4250266	Suzuki Motor Corporation	17/01/2023	4250266	23152003.2	
4250274	NTT, Inc.	13/01/2021	4250274	21919279.6	
4250389	LG Energy Solution, Ltd.	11/10/2022	4250389	22883844.7	
4250467	LG Energy Solution, Ltd.	17/11/2021	4250467	21895103.6	
4250583	Fraunhofer-Gesellschaft zur Förderung der angewandten Forschung e.V.	29/05/2019	4250583	23180567.2	
4251060	Università degli Studi della Campania "Luigi Vanvitelli"	19/11/2021	4251060	21830756.9	
4251065	Boston Scientific Scimed Inc.	29/11/2021	4251065	21844088.1	
4252168	Oracle International Corporation	27/08/2021	4252168	21791048.8	
4252352	Telefonaktiebolaget LM Ericsson (publ)	27/11/2020	4252352	20816926.8	
4252676	Sure Retractors Limited	05/11/2018	4252676	23188688.8	
4253453	Borealis GmbH	01/04/2022	4253453	22166275.2	
4254246	KABUSHIKI KAISHA TOSHIBA Toshiba Digital Solutions Corporation	28/03/2023	4254246	23164810.6	
4254735	LG Innotek Co., Ltd.	16/05/2019	4254735	23186875.3	
4256558	Hearunow, Inc.	24/11/2021	4256558	21901272.1	
4256685	Commissariat à l'Energie Atomique et aux Energies Alternatives	29/11/2021	4256685	21820572.2	French
4256756	Telefonaktiebolaget LM Ericsson (publ)	06/12/2021	4256756	21838976.5	
4257035	Coloplast A/S	19/12/2019	4257035	23188446.1	
4257343	Sony Semiconductor Solutions Corporation	10/11/2021	4257343	21900376.1	
4257446	Innova Patent GmbH	06/04/2023	4257446	23166936.7	German
4257585	Hodogaya Chemical Co., Ltd.	02/12/2021	4257585	21900661.6	
4257823	General Electric Renovables España, S.L.	29/03/2023	4257823	23165271.0	
4258072	Krones AG	16/01/2023	4258072	23151680.8	German
4258234	Hangzhou Hikmicro Sensing Technology Co., Ltd.	02/12/2021	4258234	21900067.6	
4258605	Nokia Technologies Oy	06/04/2022	4258605	22166905.4	

4258610	Huawei Technologies Co. Ltd. Tsinghua University	27/12/2021	4258610	21914247.8	
4258699	Datang Gohigh Intelligent and Connected Technology (Chongqing) Co., Ltd.	08/11/2021	4258699	21899811.0	
4258880	Bretagne Chimie Fine	08/12/2021	4258880	21823910.1	French
4259374	Tirsan Kardan Sanayi Ve Ticaret Anonim Sirketi	01/12/2021	4259374	21904002.9	
4259494	Brembo S.p.A.	10/12/2021	4259494	21835392.8	
4260435	Whylot	03/12/2021	4260435	21819984.2	French
4260465	Telefonaktiebolaget LM Ericsson (publ)	14/12/2020	4260465	20829839.8	
4260542	Cisco Technology, Inc.	09/12/2021	4260542	21839296.7	
4260598	Hughes Network Systems, LLC	10/12/2021	4260598	21904521.8	
4260680	AGCO International GmbH	09/02/2023	4260680	23155815.6	
4260819	Hangzhou AGS MedTech Co., Ltd.	12/01/2022	4260819	22739065.5	
4261256	Panasonic Intellectual Property Management Co., Ltd.	13/06/2022	4261256	22178709.6	
4261554	Dongguan NVT Technology Limited	15/12/2020	4261554	20965408.6	
4262130	Apogee 5G Global, LLC	30/10/2017	4262130	23194992.6	
4262936	SHL Medical AG	06/12/2021	4262936	21820269.5	
4263294	Constellium Singen GmbH	07/12/2021	4263294	21819515.4	
4263409	INVENTIO AG	15/12/2021	4263409	21847454.2	
4264393	INTEL Corporation	10/09/2021	4264393	21911784.3	
4264931	Fraunhofer-Gesellschaft zur Förderung der angewandten Forschung e.V.	09/12/2021	4264931	21835261.5	
4264997	Samsung Electronics Co., Ltd.	14/01/2022	4264997	22739745.2	
4266199	Beijing Horizon Robotics Technology Research and Development Co., Ltd.	30/03/2023	4266199	23165450.0	
4267503	INVENTIO AG	22/12/2021	4267503	21843972.7	German
4267903	Baltimore Aircoil Company, Inc.	22/12/2021	4267903	21912146.4	
4268098	Microsoft Technology Licensing, LLC	29/11/2021	4268098	21830841.9	
4268429	Huawei Technologies Co. Ltd.	31/12/2020	4268429	20967670.9	
4269799	Robert Bosch GmbH	17/04/2023	4269799	23168221.2	
4270173	Telefonaktiebolaget LM Ericsson (publ)	05/07/2019	4270173	23183199.1	
4270685	Hamamatsu Photonics A/S	28/04/2022	4270685	22170537.9	
4270907	Huawei Technologies Co. Ltd.	16/08/2021	4270907	21920577.0	
4271235	SharkNinja Operating LLC	22/12/2021	4271235	21916256.7	
4272297	Mavel edt S.p.A.	30/12/2021	4272297	21851864.5	
4272516	Samsung Electronics Co., Ltd.	09/02/2022	4272516	22752982.3	
4273406	Qingdao Haier Drum Washing Machine Co., Ltd. Haier Smart Home Co., Ltd.	15/12/2021	4273406	21913912.8	
4273421	Cascade Drives AB	03/05/2022	4273421	22171282.1	
4273652	SK Gas Co., Ltd.	27/04/2022	4273652	22796116.6	
4273864	Samsung Electronics Co., Ltd.	06/04/2023	4273864	23166913.6	
4273984	Contemporary Amperex Technology (Hong Kong) Limited	05/05/2023	4273984	23171853.7	
4274019	Comba RF Technology (Guangzhou) Ltd Comba Telecom Technology (Guangzhou) Limited	12/08/2021	4274019	21913109.1	
4274376	LG Electronics Inc.	09/04/2021	4274376	21928173.0	
4276966	Samsung SDI Co., Ltd.	07/12/2021	4276966	21917902.5	
4277002	LG Energy Solution, Ltd.	13/10/2022	4277002	22883880.1	
4277014	FUJIKURA LTD.	08/08/2022	4277014	22793626.7	
4277720	Hydac Filtertechnik GmbH	25/02/2022	4277720	22710352.0	German
4277942	Evonik Operations GmbH	13/01/2022	4277942	22701187.1	
4279112	HONEST MEDICAL CHINA CO., LTD.	25/03/2022	4279112	22790793.8	
4280192	Raytron Technology Co., Ltd.	14/07/2023	4280192	23185659.2	
4280526	Telefonaktiebolaget LM Ericsson (publ)	11/08/2017	4280526	23201431.6	
4281532	John I. Haas, Inc.	21/01/2022	4281532	22704102.7	
4281804	The Japan Steel Works, Ltd. MASSACHUSETTS INSTITUTE OF TECHNOLOGY	19/01/2022	4281804	22743128.5	

4282292	Shenzhen Smoore Technology Limited	26/11/2021	4282292	21924331.8	
4282433	Yamamoto, Hirofumi	18/01/2022	4282433	22742562.6	
4282582	Universo S.A.	25/05/2022	4282582	22175352.8	French
4282811	Hangzhou Hikmicro Sensing Technology Co., Ltd.	14/01/2022	4282811	22742075.9	
4283735	Samsung SDI Co., Ltd.	10/12/2021	4283735	21921474.9	
4284882	AGFA NV	17/01/2022	4284882	22701207.7	
4285029	Copeland LP	27/01/2022	4285029	22746578.8	
4285091	Trioptics GmbH	10/01/2022	4285091	22700370.4	German
4285983	Gipson, Keith	31/07/2017	4285983	23205357.9	
4286236	Bode - Die Tür GmbH	08/05/2023	4286236	23172030.1	German
4286388	National University Corporation Tokai National Higher Education and Research System	19/01/2022	4286388	22745669.6	
4286921	Nikon-Essilor Co., Ltd.	08/12/2021	4286921	21923156.0	
4287317	LG Energy Solution, Ltd.	31/10/2022	4287317	22887744.5	
4287368	LG Energy Solution, Ltd.	21/10/2022	4287368	22884119.3	
4287550	ZTE Corporation	08/02/2022	4287550	22749258.4	
4288984	Whylot	02/02/2022	4288984	22702321.5	French
4289097	QUALCOMM INCORPORATED	30/11/2021	4289097	21839796.6	
4289508	Metso Finland Oy	09/06/2022	4289508	22178102.4	
4290120	Engineered Controls International, LLC	02/12/2016	4290120	23206530.0	
4290439	Hitachi Construction Machinery Co., Ltd.	20/01/2022	4290439	22749496.0	
4290881	Sony Interactive Entertainment Inc.	22/05/2019	4290881	23206837.9	
4291008	Punda AS	22/12/2021	4291008	21925108.9	
4292542	St. Jude Medical, Cardiology Division, Inc.	16/06/2023	4292542	23179820.8	
4293508	GUANGDONG OPPO MOBILE TELECOMMUNICATIONS CORP., LTD.	07/03/2022	4293508	22783826.5	
4293631	Tencent Technology (Shenzhen) Company Limited	20/06/2022	4293631	22855072.9	
4293866	GEOSAT Aerospace & Technology Inc.	16/06/2023	4293866	23179908.1	
4294328	Cormatrix Cardiovascular, Inc.	22/02/2021	4294328	21926991.7	
4295397	Huawei Technologies Co. Ltd.	18/03/2021	4295397	21930847.5	
4296625	Kistler Holding AG	21/04/2023	4296625	23169270.8	German
4296635	Panasonic Intellectual Property Management Co., Ltd.	10/02/2022	4296635	22756089.3	
4296869	Good Way Technology Co., Ltd.	04/08/2021	4296869	23209489.6	
4297404	Beijing Dajia Internet Information Technology Co., Ltd.	12/12/2019	4297404	23208231.3	
4297434	Murata Manufacturing Co., Ltd.	03/02/2022	4297434	22755958.0	
4298089	Brown University Florida Atlantic University Board Of Trustees	28/02/2022	4298089	22760572.2	
4298327	Turboden S.p.A.	09/02/2022	4298327	22707845.8	
4298769	Samsung Electronics Co., Ltd.	28/04/2022	4298769	22799052.0	
4298893	Milwaukee Electric Tool Corporation	01/06/2023	4298893	23176615.5	
4299476	Shenzhen Kubo Software Co., Ltd Hai Robotics Co., Ltd.	15/03/2022	4299476	22778558.1	
4299620	Daikin Industries, Ltd.	28/02/2022	4299620	22759876.0	
4299681	The Boeing Company	10/08/2020	4299681	23211023.9	
4299974	ETAP Lighting International NV	30/06/2023	4299974	23182634.8	
4301055	Samsung Electronics Co., Ltd.	15/04/2022	4301055	22788495.4	
4301458	BIOTRONIK SE & Co. KG	15/02/2022	4301458	22705781.7	
4302212	THALES DIS FRANCE SAS	01/03/2022	4302212	22712324.7	
4302251	Microsoft Technology Licensing, LLC	24/02/2022	4302251	22710235.7	
4303067	Deepal Automobile Technology Co., Ltd.	28/02/2023	4303067	23159245.2	
4303181	Commissariat à l'Energie Atomique et aux Energies Alternatives	06/07/2023	4303181	23183993.7	French
4303205	Kabushiki Kaisha Jinkoshigen Kenkyusho	28/02/2022	4303205	22763195.9	
4303805	Samsung Electronics Co., Ltd.	23/02/2022	4303805	22767370.4	
4303913	Niterra Co., Ltd.	20/12/2021	4303913	21929230.7	

4304100	GUANGDONG OPPO MOBILE TELECOMMUNICATIONS CORP., LTD.	25/02/2022	4304100	22783808.3	
4304399	Nicoventures Trading Limited	10/03/2022	4304399	22711587.0	
4304743	GROUPE SAVE	04/03/2022	4304743	22713437.6	French
4304937	ZSM Holdings LLC	10/03/2021	4304937	21930556.2	
4305122	The Chemours Company FC, LLC	08/03/2022	4305122	22712738.8	
4305334	GROUPE SAVE	04/03/2022	4305334	22713438.4	French
4306416	Hamilton Sundstrand Corporation	07/07/2023	4306416	23184195.8	
4306733	A&S System Co,. Ltd.	31/03/2022	4306733	22795520.0	
4307063	Krones AG	13/04/2023	4307063	23167657.8	German
4307066	Hitachi Energy Ltd	14/07/2022	4307066	22185018.3	
4307156	Samsung Electronics Co., Ltd.	05/05/2023	4307156	23171946.9	
4307469	KMW Inc.	08/03/2022	4307469	22767501.4	
4307524	MITSUMI ELECTRIC CO., LTD.	13/07/2023	4307524	23185237.7	
4307537	Jatco Ltd.	22/02/2022	4307537	22765388.8	
4308565	Cognition Therapeutics, Inc.	17/03/2022	4308565	22772183.4	
4309146	Smiths Detection Germany GmbH	14/03/2022	4309146	22714787.3	German
4309231	Wirtz Manufacturing Co., Inc.	18/03/2022	4309231	22772264.2	
4309470	Tesla, Inc.	17/03/2022	4309470	22715451.5	
4309710	West Pharmaceutical Services, Inc.	13/08/2018	4309710	23192506.6	
4310252	Pandrol Limited	25/07/2017	4310252	23214554.0	
4311378	Delta Electronics (Shanghai) Co., Ltd.	01/11/2019	4311378	23208924.3	
4311930	LM Wind Power A/S	29/07/2022	4311930	22187884.6	
4312062	Honeywell International s.r.o	19/05/2023	4312062	23174289.1	
4312118	Avago Technologies International Sales Pte. Limited	19/05/2023	4312118	23174317.0	
4312313	Aptiv Technologies AG	25/07/2023	4312313	23187561.8	
4312912	Reia, LLC	09/03/2022	4312912	22776309.1	
4313193	NxStage Medical, Inc.	23/03/2022	4313193	22776540.1	
4313682	Skoda Auto a.s.	23/03/2022	4313682	22717351.5	German
4317019	Chewins, Elliott Miller, Aaron William	01/08/2022	4317019	22188163.4	
4317443	RiceTec, Inc.	08/08/2018	4317443	23186160.0	
4317561	Sankiconsys Co., Ltd.	30/03/2022	4317561	22781101.5	
4317564	The Japan Wool Textile Co., Ltd.	12/07/2022	4317564	22845820.4	
4317995	Contemporary Amperex Technology (Hong Kong) Limited	26/10/2021	4317995	21961697.6	
4318045	Honeywell International s.r.o	23/05/2023	4318045	23174722.1	
4318318	Nomura Research Institute, Ltd.	21/06/2023	4318318	23180575.5	
4319066	Kimberly-Clark Worldwide, Inc.	31/08/2017	4319066	23196779.5	
4319119	Roku, Inc.	16/03/2017	4319119	23195455.3	
4319550	Amazonen-Werke H. Dreyer SE & Co. KG	25/03/2022	4319550	22718171.6	German
4319587	KT&G Corporation	08/06/2023	4319587	23794227.1	
4319616	Alcon Inc.	21/03/2022	4319616	22785152.4	
4319889	Victaulic Company	28/03/2022	4319889	22785162.3	
4320458	Leonardo S.p.a.	31/05/2022	4320458	22733730.0	
4320625	Huawei Technologies Co., Ltd.	07/05/2021	4320625	21724637.0	
4320809	Mercedes-Benz Group AG	20/01/2023	4320809	23701674.6	German
4321098	Shimadzu Corporation	27/12/2021	4321098	21936100.3	
4321842	Minebea Mitsumi Inc.	11/03/2022	4321842	22779968.1	
4322121	Emocog Co., Ltd.	04/04/2022	4322121	22784862.9	
4322481	Ribbon Communications Operating Company, Inc.	09/08/2023	4322481	23190695.9	
4322613	MediaTek Inc.	02/08/2023	4322613	23189236.5	
4322616	Vodafone Group Services Limited	08/08/2022	4322616	22382767.6	
4323249	COMPAGNIE GENERALE DES ETABLISSEMENTS MICHELIN	11/04/2022	4323249	22722294.0	French
4324318	Bomech B.V.	02/08/2023	4324318	23189276.1	
4324706	VOLKSWAGEN AG	03/08/2023	4324706	23189612.7	German
4325441	Solomon Technology Corporation	15/08/2023	4325441	23191515.8	
4325897	Panasonic Intellectual Property Corporation of America	29/03/2022	4325897	22788039.0	

4326036	UDC Ireland Limited	30/07/2010	4326036	23218686.6	
4326141	AMO Development, LLC	21/04/2022	4326141	22720779.2	
4326534	Tritone Technologies Ltd.	19/04/2022	4326534	22791265.6	
4327091	Evident Canada, Inc.	19/04/2022	4327091	22790624.5	
4328110	ALSTOM Holdings	08/08/2023	4328110	23190374.1	German
4328577	Mayo Foundation for Medical Education and Research Industry-University Cooperation Foundation Hanyang University	20/08/2019	4328577	23220833.0	
4328677	BSH Hausgeräte GmbH	25/08/2022	4328677	22192223.0	
4328946	SCHNEIDER ELECTRIC INDUSTRIES SAS	18/05/2022	4328946	22810424.6	
4329177	Huawei Digital Power Technologies Co., Ltd.	25/08/2023	4329177	23193592.5	
4329230	LG Electronics Inc.	10/05/2022	4329230	22807780.6	
4329983	3M Innovative Properties Company	04/04/2022	4329983	22715748.4	
4330163	AutoStore Technology AS	13/04/2022	4330163	22722511.7	
4330795	Apple Inc.	26/04/2022	4330795	22724295.5	
4331517	St. Jude Medical, Cardiology Division, Inc.	28/10/2014	4331517	23220390.1	
4332533	NAGANO KEIKI CO., LTD.	18/04/2022	4332533	22795612.5	
4333009	Hitachi Energy Ltd	29/08/2022	4333009	22192667.8	
4333068	GUANGDONG OPPO MOBILE TELECOMMUNICATIONS CORP., LTD.	15/03/2022	4333068	22794375.0	
4333559	Physical Systems, Inc.	18/05/2017	4333559	24152062.6	
4333726	Covidien LP	02/05/2022	4333726	22723201.4	
4333852	Enalare Therapeutics Inc.	04/05/2022	4333852	22799485.2	
4334789	Interroll Holding AG	06/05/2022	4334789	22728395.9	German
4334832	Oracle International Corporation	29/03/2022	4334832	22717981.9	
4335055	QUALCOMM INCORPORATED	16/03/2022	4335055	22714703.0	
4335738	Trickstuff GmbH	21/08/2023	4335738	23192442.4	German
4335781	Fami S.R.L.	25/07/2023	4335781	23187616.0	
4335783	Beijing Jingdong Qianshi Technology Co., Ltd.	11/08/2022	4335783	22879964.9	
4336042	DEKA Products Limited Partnership	23/01/2009	4336042	23205176.3	
4336872	Huawei Technologies Co., Ltd.	21/05/2021	4336872	21940244.3	
4337304	1/1Boston Scientific Neuromodulation Corporation	27/04/2022	4337304	22723904.3	
4337871	US Synthetic Corporation	06/05/2022	4337871	22726569.1	
4338365	Microsoft Technology Licensing, LLC	09/04/2022	4338365	22720835.2	
4339706	CANON KABUSHIKI KAISHA	18/08/2023	4339706	23192118.0	
4340563	Changxin Memory Technologies, Inc.	15/02/2022	4340563	22836479.0	
4340582	Novaled GmbH	20/12/2022	4340582	22214889.2	
4340831	Abliva AB Yungjin Pharm. Co., Ltd.	19/05/2022	4340831	22731094.3	
4341315	Versum Materials US, LLC	16/05/2022	4341315	22805690.9	
4341819	ORACLE INTERNATIONAL CORPORATION	16/05/2022	4341819	22735249.9	
4342855	King Technology, Inc.	25/05/2022	4342855	24157143.9	
4343141	Costa-Requena, Jose	24/09/2022	4343141	22197603.8	
4344960	Aptiv Technologies AG	09/04/2019	4344960	24158126.3	
4345760	ZTE Corporation	16/08/2022	4345760	22913398.8	
4345828	Apple Inc.	09/07/2019	4345828	24157937.4	
4346567	Ofer, Moshe	22/05/2022	4346567	22815440.7	
4348804	Vertiv Corporation	31/05/2022	4348804	22812326.1	
4348908	QUALCOMM INCORPORATED	02/06/2022	4348908	22736126.8	
4349401	Alpheus Medical, Inc.	12/02/2020	4349401	23210189.9	
4349440	Universal City Studios LLC	21/01/2021	4349440	24160106.1	
4349803	Spogen Biotech Inc.	16/03/2017	4349803	24152365.3	
4349933	Institute Of Metal Research Chinese Academy Of Sciences	12/07/2022	4349933	22845183.7	
4350273	MITSUBISHI ELECTRIC CORPORATION	25/05/2021	4350273	21942937.0	

4351114	Samsung Electronics Co., Ltd.	21/12/2022	4351114	22911943.3	
4351237	ZTE Corporation	15/07/2016	4351237	24159413.4	
4352916	QUALCOMM INCORPORATED	30/03/2022	4352916	22720533.3	
4353322	BeOne Medicines I GmbH	15/08/2017	4353322	24160079.0	
4353583	ZF Friedrichshafen AG ZF PADOVA S.r.l	10/10/2022	4353583	22200678.5	
4353805	Infineum International Limited	09/10/2023	4353805	23202318.4	
4354280	Rockwell Automation Technologies, Inc.	20/06/2023	4354280	23180275.2	
4354616	LG Energy Solution, Ltd.	12/06/2023	4354616	23827419.5	
4357222	Hangzhou Hikrobot Co., Ltd.	09/06/2022	4357222	22824111.3	
4357278	Kinpo Electronics, Inc.	25/08/2023	4357278	23193355.7	
4358035	Disney Enterprises, Inc.	14/06/2017	4358035	23210876.1	
4358641	InterDigital Patent Holdings, Inc.	14/08/2019	4358641	24158942.3	
4358860	Medtronic, Inc.	20/06/2022	4358860	22736372.8	
4359679	Tennant Company	16/06/2022	4359679	22743659.9	
4359697	Signify Holding B.V.	08/06/2022	4359697	22735308.3	
4360086	AIVA Global, Inc.	21/06/2022	4360086	22829486.4	
4360494	Kuraray Fastening Co., Ltd.	09/05/2022	4360494	22828078.0	
4360575	Ethicon LLC	06/09/2019	4360575	24164473.1	
4360889	RISO Technologies Corporation	10/08/2023	4360889	23190741.1	
4360959	Getac Technology Corporation	29/03/2023	4360959	23165005.2	
4360973	Robert Bosch GmbH	22/06/2022	4360973	22743890.0	
4361167	Solasta Bio Limited	23/10/2023	4361167	23205098.9	
4361599	NSK Ltd.	31/05/2022	4361599	22828166.3	
4361706	Yinwang Intelligent Technologies Co., Ltd.	31/08/2022	4361706	22880024.9	
4361803	Petal Cloud Technology Co., Ltd.	09/08/2022	4361803	22857645.0	
4361915	BRIDGESTONE CORPORATION	30/03/2022	4361915	22828030.1	
4361965	Daon Technology	01/08/2023	4361965	23189038.5	
4361985	NISSAN MOTOR CO., LTD.	23/06/2021	4361985	21947099.4	
4362355	Avago Technologies International Sales Pte. Limited	18/10/2023	4362355	23204319.0	
4362419	Viasat, Inc.	03/02/2021	4362419	23215914.5	
4362473	LG Electronics Inc.	24/06/2021	4362473	21947246.1	
4363725	Atlas Copco (Wuxi) Compressor Co., Ltd.	16/06/2022	4363725	22831725.1	
4364808	Arrowhead Pharmaceuticals, Inc.	04/08/2017	4364808	24162143.2	
4364848	Hitachi, Ltd.	20/10/2023	4364848	23204828.0	
4365262	Ambilight Inc	22/09/2023	4365262	23199133.2	
4366026	Panasonic Energy Co., Ltd.	15/06/2022	4366026	22832815.9	
4366873	Ourotech, Inc.	11/10/2021	4366873	21949508.2	
4367548	Trioptics GmbH	04/07/2022	4367548	22737899.9	German
4367642	Duke University	10/08/2022	4367642	22856569.3	
4368068	DewertOkin Technology Group Co., Ltd.	17/08/2022	4368068	22857825.8	
4368324	AB Sandvik Coromant	08/11/2022	4368324	22205957.8	
4368487	intuEdrive BV	23/12/2016	4368487	23220865.2	
4368519	MITSUBISHI ELECTRIC CORPORATION	06/07/2021	4368519	21949268.3	
4368790	Lamoureux & Ricciotti	27/10/2023	4368790	23206429.5	French
4369029	Yinwang Intelligent Technologies Co., Ltd.	13/08/2021	4369029	21953176.1	
4369310	THALES	09/11/2023	4369310	23208814.6	French
4369494	BYD Company Limited	21/06/2019	4369494	24167371.4	
4369653	Huawei Technologies Co., Ltd.	03/08/2021	4369653	21952194.5	
4370439	Graphic Packaging International, LLC	14/07/2022	4370439	22842847.0	
4371311	Dolby Laboratories Licensing Corporation	12/07/2022	4371311	22754603.3	
4371397	Deere & Company	27/10/2023	4371397	23206448.5	German
4371833	Yamaha Hatsudoki Kabushiki Kaisha	01/02/2017	4371833	24166745.0	
4372888	LG ENERGY SOLUTION, LTD.	25/07/2023	4372888	23848697.1	
4373447	Alcon Inc.	07/07/2022	4373447	22747415.2	
4373549	SHL Medical AG	05/07/2022	4373549	22754310.5	
4373741	Flying Whales	21/07/2022	4373741	22757621.2	French
4374080	KSB SE & Co. KGaA	14/07/2022	4374080	22744200.1	German
4374259	GOOGLE LLC	28/10/2022	4374259	22822235.2	
4374865	Choi, Young Jin	28/04/2022	4374865	22846010.1	

4375136	CYBEX GmbH	23/08/2018	4375136	24169227.6	German
4375434	Oceanwell (Xiamen) Industrial Co., Ltd.	22/11/2023	4375434	23211471.0	German
4375477	FMC Technologies, Inc.	09/06/2017	4375477	24170437.8	
4375513	PRATT & WHITNEY CANADA CORP.	23/11/2023	4375513	23211745.7	
4375653	CCCC Second Highway Consultants Co., Ltd.	08/11/2022	4375653	22942946.9	
4376480	Samsung Electronics Co., Ltd.	20/07/2022	4376480	22846234.7	
4376908	Acera Surgical, Inc.	29/07/2022	4376908	22848802.9	
4377788	Figma, Inc.	16/08/2022	4377788	22769434.6	
4378335	Philip Morris Products S.A.	20/05/2015	4378335	24164619.9	
4378427	Aesculap AG	01/12/2023	4378427	23213627.5	German
4378637	Beijing Xiaomi Robot Technology Co., Ltd.	02/11/2023	4378637	23207338.7	
4378801	Volvo Car Corporation	30/11/2022	4378801	22210576.9	
4378816	REEL	29/11/2023	4378816	23213060.9	French
4380060	NXP USA, Inc.	21/11/2023	4380060	23211103.9	
4380244	Huawei Technologies Co. Ltd.	03/08/2022	4380244	22857593.2	
4380666	AMW GmbH	19/07/2022	4380666	22754807.0	German
4380775	Break Machinery Srl Sartori, Alessandro	02/08/2022	4380775	22758591.6	
4380817	Atieva, Inc.	04/08/2022	4380817	22768565.8	
4381279	Agilent Technologies, Inc.	05/08/2021	4381279	21777388.6	
4381704	Google LLC	03/08/2022	4381704	22770057.2	
4381716	Brockhaus, David Weedermann, Joerg Cantrell, Christopher Vertiv Corporation	02/08/2022	4381716	22853793.2	
4382919	Hitachi, Ltd.	03/02/2022	4382919	22852532.5	
4383215	ABB SCHWEIZ AG	09/12/2022	4383215	22212496.8	
4384262	Medtronic, Inc.	09/08/2022	4384262	22772570.2	
4384818	The ESAB Group, Inc.	08/08/2022	4384818	22761811.3	
4384847	Jaguar Land Rover Limited	12/08/2022	4384847	22765499.3	
4385229	GOOGLE LLC	17/08/2021	4385229	21769556.8	
4385343	Imperial Tobacco Limited	25/10/2019	4385343	24166528.0	
4385440	Biosense Webster (Israel) Ltd.	14/12/2023	4385440	23216512.6	
4385450	AJ1E Superior Solutions, LLC	11/12/2023	4385450	23215654.7	
4385738	SII Printek Inc.	13/12/2023	4385738	23216451.7	
4385786	Volvo Car Corporation	16/12/2022	4385786	22214326.5	
4386153	2724889 Ontario Inc.	13/12/2023	4386153	23216174.5	
4386837	SENTEC E&E CO., LTD.	10/10/2023	4386837	23202736.7	
4386996	Gebauer & Griller Kabelwerke Gesellschaft m.b.H.	15/12/2022	4386996	22213966.9	German
4387163	Manitowoc Crane Group France	21/11/2023	4387163	23211249.0	French
4387207	Huawei Technologies Co. Ltd.	26/08/2022	4387207	22863316.0	
4387279	Huawei Technologies Co. Ltd.	30/08/2022	4387279	22863474.7	
4387695	Hackensack Meridian Health, Inc.	19/08/2022	4387695	22859221.8	
4388017	Rudd, Christopher E.	22/08/2022	4388017	22858012.2	
4388049	Brillux GmbH & Co. KG	19/08/2022	4388049	22768648.2	German
4388162	SpeedKey AS	19/08/2022	4388162	22764820.1	
4388400	CARNEGIE MELLON UNIVERSITY	16/08/2022	4388400	22859066.7	
4388553	Medical University of Graz Numericor GmbH King's College London	11/08/2022	4388553	22764726.0	
4388633	Jaguar Land Rover Limited	18/08/2022	4388633	22768333.1	
4389082	Zimmer, Inc.	19/12/2023	4389082	23218194.1	
4389225	Biomed Valley Discoveries, Inc.	19/12/2014	4389225	24164571.2	
4389364	Hai Robotics Co., Ltd.	21/09/2022	4389364	22874720.0	
4389609	Subaru Corporation	12/12/2023	4389609	23215723.0	
4390628	Huawei Technologies Co. Ltd.	31/08/2022	4390628	22882455.3	
4390640	Vivo Mobile Communication Co., Ltd.	08/09/2022	4390640	22869110.1	
4391156	LG Energy Solution, Ltd.	10/03/2023	4391156	23767207.6	
4391397	Samsung Electronics Co., Ltd.	26/10/2022	4391397	22887618.1	
4391580	Beijing Xiaomi Mobile Software Co., Ltd.	11/05/2023	4391580	23172797.5	

4391710	Huawei Technologies Co. Ltd.	15/08/2017	4391710	24156477.2	
4392661	Stanadyne LLC	26/08/2022	4392661	22862125.6	
4393672	LG CHEM, LTD.	18/05/2023	4393672	23866594.7	
4393869	SCHOTT AG	28/12/2022	4393869	22216975.7	
4394058	NSK Ltd.	27/05/2022	4394058	22860917.8	
4394312	Karl A. Steinel GmbH	19/12/2023	4394312	23218016.6	German
4395022	LG Energy Solution, Ltd.	31/03/2023	4395022	23781431.4	
4395155	CRM ICBG (WUXI) CO., LTD.	29/07/2022	4395155	22885244.8	
4395562	Frito-Lay North America, Inc.	09/08/2022	4395562	22762197.6	
4395601	L'OREAL	26/08/2022	4395601	22765572.7	
4395853	SHL Medical AG	18/08/2022	4395853	22765555.2	
4395996	Luxottica S.r.l.	30/08/2022	4395996	22768980.9	
4396432	Assa Abloy Accessories and Door Controls Group, Inc.	31/08/2022	4396432	22777817.2	
4396533	VOLKSWAGEN AKTIENGESELLSCHAFT	11/08/2022	4396533	22764733.6	German
4396686	QUALCOMM INCORPORATED	20/07/2022	4396686	22754742.9	
4396790	Google LLC	25/08/2022	4396790	22777147.4	
4397053	Telefonaktiebolaget LM Ericsson (publ)	30/08/2022	4397053	22772466.3	
4397448	NEXION S.p.A.	04/01/2024	4397448	24150346.5	
4397551	Robert Bosch GmbH	08/11/2021	4397551	24155513.5	
4398231	LX Semicon Co., Ltd.	21/12/2023	4398231	23218940.7	
4398262	GE Precision Healthcare LLC	11/12/2023	4398262	23215466.6	
4398403	Creonia Cells GmbH	05/11/2019	4398403	24176513.0	German
4398453	Samsung Electronics Co., Ltd.	16/08/2023	4398453	23802137.2	
4398507	GUANGDONG OPPO MOBILE TELECOMMUNICATIONS CORP., LTD.	08/11/2019	4398507	24178550.0	
4399151	Mohideen, Farlin Anooz	05/08/2022	4399151	22865922.3	
4400079	Episurf IP-Management AB	12/01/2024	4400079	24151636.8	
4400191	DIC Corporation	18/08/2022	4400191	22867159.0	
4400431	Ampack GmbH	16/11/2023	4400431	23210402.6	German
4400741	Goodrich Corporation	01/07/2021	4400741	24161552.5	
4401690	Alcon Inc.	15/09/2022	4401690	22786107.7	
4403107	Light Touch Technology Incorporated	03/04/2023	4403107	23784739.7	
4403947	Deutsche Telekom AG	19/01/2023	4403947	23152397.8	German
4404089	CrowdStrike, Inc.	11/01/2024	4404089	24151403.3	
4404809	WCB Robotics Inc.	21/09/2022	4404809	22872356.5	
4405745	THALES	15/09/2022	4405745	22789521.6	French
4406588	XBody Hungary Kft.	29/01/2021	4406588	24167297.1	German
4406852	KAWASAKI JUKOGYO KABUSHIKI KAISHA	28/10/2022	4406852	22887195.0	
4407398	Fuji Corporation	21/09/2021	4407398	21958331.7	
4407592	Honor Device Co., Ltd.	24/05/2023	4407592	23784389.1	
4407966	Apple Inc.	25/01/2024	4407966	24154032.7	
4408009	Airbus Operations SAS	17/01/2024	4408009	24152464.4	French
4408529	Janssen Pharmaceutica NV	26/09/2022	4408529	22790173.3	
4409293	Boehringer Ingelheim International GmbH	26/09/2022	4409293	22797313.8	
4409416	Microsoft Technology Licensing, LLC	22/07/2022	4409416	22755343.5	
4409441	Monsanto Technology LLC	29/09/2022	4409441	22877347.9	
4410230	Intuitive Surgical Operations, Inc.	12/01/2017	4410230	24183856.4	
4412003	AutoNetworks Technologies, Ltd. SUMITOMO WIRING SYSTEMS, LTD. SUMITOMO ELECTRIC INDUSTRIES, LTD.	22/09/2022	4412003	22876036.9	
4413866	SARVAL Fischermanns GmbH	07/02/2024	4413866	24156265.1	German
4414004	Arthrex, Inc.	13/02/2024	4414004	24157453.2	
4414539	Wacker Neuson America Corporation	15/01/2024	4414539	24151933.9	
4414651	RTX Corporation	08/02/2024	4414651	24156502.7	
4414661	Mobileye Vision Technologies Ltd.	31/10/2017	4414661	24171423.7	
4414791	Patek Philippe SA Genève	10/02/2023	4414791	23155980.8	French
4414813	Meta Platforms Technologies, LLC	01/02/2024	4414813	24155225.6	
4414956	Fasteners for Retail, Inc.	02/02/2024	4414956	24155543.2	

4415558	Nub Technologies Ltd	11/10/2022	4415558	22797393.0	
4415665	Alcon Inc.	12/10/2022	4415665	22797498.7	
4416221	Dow Global Technologies LLC	11/10/2022	4416221	22801658.0	
4417141	Koninklijke Philips N.V.	23/02/2016	4417141	24179860.2	
4417343	Spirit AeroSystems, Inc.	19/02/2024	4417343	24158489.5	
4417559	Curt G. Joa, Inc.	17/08/2022	4417559	24178083.2	
4418411	Contemporary Amperex Technology (Hong Kong) Limited	13/02/2023	4418411	23765727.5	
4418427	Contemporary Amperex Technology (Hong Kong) Limited	23/02/2023	4418427	23762811.0	
4418482	Xi'an Thermal Power Research Institute Co., Ltd.	28/12/2022	4418482	22952944.1	
4418537	KABUSHIKI KAISHA TOSHIBA	01/09/2023	4418537	23194775.5	
4419287	IPG Photonics Corporation IPG Laser GmbH & Co. KG	19/10/2021	4419287	21799203.1	
4419613	The Chemours Company FC, LLC	20/10/2022	4419613	22806071.1	
4419754	Granfoss AS	19/10/2022	4419754	22884145.8	
4419905	Orava, Risto	20/10/2022	4419905	22805908.5	
4419925	Mercedes-Benz Group AG Infineon Technologies AG	15/09/2022	4419925	22786333.9	German
4420448	Telefonaktiebolaget LM Ericsson (publ)	19/10/2022	4420448	22884161.5	
4420489	Hamamatsu Photonics K.K. Energetiq Technology, Inc.	24/01/2023	4420489	23781942.0	
4420805	JFE Steel Corporation	18/08/2022	4420805	22910452.6	
4421083	Shenzhen Winkey Technology Co., Ltd	04/11/2021	4421083	21962856.7	
4421470	Honeywell International Inc.	29/11/2023	4421470	23213130.0	
4421578	3M Innovative Properties Company	21/08/2019	4421578	24187711.7	
4421636	Huawei Technologies Co. Ltd.	29/08/2022	4421636	22897265.9	
4421697	Google LLC	21/08/2023	4421697	23192373.1	
4422263	VIVO MOBILE COMMUNICATION CO., LTD.	31/08/2018	4422263	24188572.2	
4424396	Tack GmbH	12/01/2024	4424396	24401003.9	German
4425035	Pilz GmbH & Co. KG	27/02/2024	4425035	24159871.3	German
4425086	Pegatron Corporation	22/01/2024	4425086	24153080.7	
4425293	Siemens Healthineers AG	30/03/2023	4425293	23165592.9	
4425723	LG Energy Solution, Ltd.	01/08/2023	4425723	23852858.2	
4425838	New H3C Technologies Co., Ltd.	14/06/2022	4425838	22946137.1	
4425900	Grimlock	28/02/2023	4425900	23159197.5	
4426068	Tridonic GmbH & Co KG	01/03/2023	4426068	23159337.7	
4426375	Shaily Innovations Ltd	16/08/2023	4426375	23761207.2	
4427271	Trupixel Inc.	22/12/2022	4427271	22916608.7	
4427447	Telefonaktiebolaget LM Ericsson (publ)	16/08/2022	4427447	22773100.7	
4427761	Yuanben (Zhuhai Hengqin) Biotechnology Co., Ltd.	25/08/2022	4427761	22888956.4	
4427776	West Pharma Services IL, Ltd	01/06/2017	4427776	24190679.1	
4427942	Toshiba TEC Kabushiki Kaisha	14/02/2024	4427942	24157697.4	
4428033	Telair International GmbH	03/05/2022	4428033	24191569.3	German
4428315	Huber SE	05/03/2024	4428315	24161322.3	German
4428336	PRATT & WHITNEY CANADA CORP.	08/03/2024	4428336	24162386.7	
4428370	VALEO EMBRAYAGES	06/03/2024	4428370	24161813.1	
4429310	Huawei Technologies Co. Ltd.	07/12/2022	4429310	22903483.0	
4429748	Becton, Dickinson and Company	08/11/2022	4429748	22829983.0	
4430270	Welltec Manufacturing Center Completions ApS	09/11/2022	4430270	22814394.7	
4430411	Schneider Electric USA, Inc.	20/12/2022	4430411	22912376.5	
4430471	ASSA ABLOY Entrance Systems AB	08/11/2022	4430471	22813587.7	
4431033	Fridababy, LLC	18/06/2019	4431033	24192406.7	
4432242	Canon Kabushiki Kaisha	07/03/2024	4432242	24161981.6	
4433538	Pirelli Tyre S.p.A.	17/11/2022	4433538	22812819.5	
4434464	FUJIFILM Corporation	07/03/2024	4434464	24162013.7	
4435304	Fujikoki Corporation	26/10/2022	4435304	22895371.7	
4435735	Perfect Mobile Corp.	16/08/2023	4435735	24193229.2	

4435891	SVOLT ENERGY TECHNOLOGY CO., LTD	20/07/2022	4435891	22913314.5	
4437461	Samsung Electronics Co., Ltd.	24/04/2023	4437461	23796728.6	
4437896	Tecnica Group S.p.A.	20/03/2024	4437896	24164915.1	
4437968	FUJIFILM Corporation	28/03/2024	4437968	24167361.5	
4438412	VOLKSWAGEN AG	14/03/2024	4438412	24163450.0	German
4438874	Sumitomo Precision Products Co., Ltd.	25/03/2024	4438874	24165794.9	
4438896	Surpass Industry Co., Ltd.	27/03/2024	4438896	24166831.8	
4439856	TCC Energy Storage Technology Corporation	07/08/2023	4439856	24190539.7	
4440444	Hologic, Inc.	30/11/2022	4440444	22843576.4	
4441424	Stellantis Auto SAS	25/10/2022	4441424	22802684.5	French
4441513	ESA Elektroschaltanlagen Grimma GmbH	30/11/2022	4441513	22826697.9	German
4442302	Cansino Biologics Inc. Stamford Devices Limited	07/11/2022	4442302	22880444.9	
4442606	KAWASAKI JUKOGYO KABUSHIKI KAISHA	20/12/2022	4442606	22915829.0	
4443007	Pfeiffer Vacuum Technology AG	09/08/2024	4443007	24193842.2	German
4443024	AISIN CORPORATION	24/03/2023	4443024	23780233.5	
4443090	SCREEN Holdings Co., Ltd.	27/07/2021	4443090	24193731.7	
4443177	Avago Technologies International Sales Pte. Limited	26/03/2024	4443177	24166114.9	
4443911	Beijing Xiaomi Mobile Software Co., Ltd.	03/12/2021	4443911	21966112.1	
4444196	Life Vascular Devices Biotech, S.L.	26/07/2023	4444196	23847293.0	
4444231	Axiles Bionics BV	09/12/2022	4444231	22836044.2	
4445225	MB & F SA	09/12/2021	4445225	21831110.8	French
4445267	TerraStar AG	07/12/2022	4445267	22823631.1	German
4445402	Eaton Intelligent Power Limited	30/11/2022	4445402	22822273.3	
4445738	Darta nv	12/04/2024	4445738	24169852.1	
4445817	Ecovacs Robotics Co., Ltd.	07/12/2022	4445817	22903538.1	
4445823	LG Electronics Inc.	05/12/2022	4445823	22907817.5	
4445944	Boston Scientific Scimed, Inc.	30/04/2018	4445944	24183828.3	
4445945	Medtronic, Inc.	17/10/2018	4445945	24197884.0	
4446039	General Electric Company	01/11/2021	4446039	24197137.3	
4446156	Xiaomi EV Technology Co., Ltd.	28/07/2023	4446156	23188433.9	
4446248	KAWASAKI JUKOGYO KABUSHIKI KAISHA	21/12/2022	4446248	22915860.5	
4446852	Unvs Unevis Ventures, Lda	12/04/2023	4446852	23167646.1	
4446894	CrowdStrike, Inc.	12/03/2024	4446894	24162949.2	
4447033	Samsung Display Co., Ltd.	26/03/2024	4447033	24166329.3	
4447183	Panasonic Intellectual Property Management Co., Ltd.	25/11/2022	4447183	22904057.1	
4447302	Commissariat à l'Energie Atomique et aux Energies Alternatives Renault SAS	11/04/2024	4447302	24169708.5	French
4447502	ORANGE	09/04/2024	4447502	24169348.0	
4447548	QUALCOMM Incorporated	13/10/2020	4447548	24189903.8	
4447594	Huawei Technologies Co. Ltd.	09/08/2019	4447594	24179510.3	
4448651	Dow Global Technologies LLC	17/12/2021	4448651	21967719.2	
4448991	Valeo Powertrain GmbH	13/12/2022	4448991	22823114.8	
4449911	Shenzhen Smoore Technology Limited	09/12/2022	4449911	22929636.3	
4450965	The Boeing Company	12/03/2024	4450965	24163014.4	
4452154	Coloplast A/S	21/12/2022	4452154	22840019.8	
4452224	AIC246 AG & Co. KG	21/12/2022	4452224	22843294.4	
4452801	G.D S.p.A.	21/12/2022	4452801	22847154.6	
4454512	Nike Innovate C.V.	31/05/2018	4454512	24200161.8	
4455875	Tencent Technology (Shenzhen) Company Limited	30/05/2023	4455875	23851329.5	
4456007	Palantir Technologies Inc.	26/04/2024	4456007	24172627.2	
4456072	MediaTek Inc.	24/04/2024	4456072	24172130.7	
4456253	Duesenfeld GmbH	12/07/2021	4456253	24200363.0	German
4456290	IBIDEN CO., LTD.	14/12/2022	4456290	22911049.9	

4456294	Contemporary Amperex Technology Co., Limited	10/08/2022	4456294	22954394.7	
4456409	Minebea Mitsumi Inc.	17/11/2022	4456409	22910690.1	
4456435	Robert Bosch GmbH	28/04/2023	4456435	23170800.9	
4456522	Ricoh Company, Ltd.	16/04/2024	4456522	24170600.1	
4457689	QUALCOMM INCORPORATED	30/12/2021	4457689	21969549.1	
4457959	QUALCOMM INCORPORATED	21/11/2022	4457959	22840508.0	
4458342	Odeco Limited	18/02/2022	4458342	22822261.8	
4458485	Black & Decker, Inc.	05/03/2024	4458485	24161415.5	
4459294	Allegro MicroSystems, LLC	10/12/2021	4459294	24180408.7	
4460432	Mercedes-Benz Group AG	01/12/2022	4460432	22822598.3	German
4460781	Manipal Payment and Identity Solutions Limited	21/07/2022	4460781	22873954.6	
4461125	Kuhn-Geldrop B.V.	04/04/2024	4461125	24168518.9	
4461333	Tolmar International Limited	22/12/2021	4461333	24203282.9	
4462264	Huawei Technologies Co., Ltd.	05/01/2023	4462264	23745821.1	
4462390	Honor Device Co., Ltd.	05/05/2023	4462390	23853964.7	
4462727	Quantum Blockchains Sp. z o.o.	10/05/2023	4462727	23461579.7	
4462735	Siemens Mobility GmbH	03/05/2024	4462735	24174108.1	German
4463131	Givaudan SA	11/01/2023	4463131	23700743.0	
4463283	Herrmann Ultraschalltechnik GmbH & Co. KG	09/01/2023	4463283	23700473.4	German
4463851	Samsung Electronics Co., Ltd.	31/05/2023	4463851	23831747.3	
4464216	SharkNinja Operating LLC	29/07/2020	4464216	24204993.0	
4464325	DEKA Products Limited Partnership	24/05/2012	4464325	24204201.8	
4464374	Neurotronic, Inc.	30/10/2013	4464374	24205384.1	
4465436	LG Energy Solution, Ltd.	24/10/2023	4465436	23883043.4	
4466009	argenx BV	18/01/2023	4466009	23701632.4	
4466665	Carbon Autonomous Robotic Systems Inc.	18/01/2023	4466665	23705769.0	
4467174	Insulet Corporation	05/11/2019	4467174	24205751.1	
4467175	Insulet Corporation	05/11/2019	4467175	24205753.7	
4467247	Musashi Engineering, Inc.	18/01/2023	4467247	23743258.8	
4467670	NTN Corporation	16/12/2022	4467670	22922145.2	
4468151	Beijing Volcano Engine Technology Co., Ltd.	28/03/2024	4468151	24167707.9	
4468170	Fuzhou University	31/05/2023	4468170	23885157.0	
4468906	Dupont-Lauth, Myriam	27/01/2022	4468906	22705852.6	French
4469840	Chevron Canada Limited Chevron U.S.A. Inc.	25/01/2023	4469840	23708351.4	
4470598	Abiomed Europe GmbH	22/03/2021	4470598	24206413.7	
4470733	Korea Advanced Institute of Science and Technology	27/01/2023	4470733	23747374.9	
4470880	JTEKT CORPORATION	28/05/2024	4470880	24178472.7	
4471086	Toray Industries, Inc.	19/01/2023	4471086	23746809.5	
4471241	Safety Hinge B.V.	13/03/2024	4471241	24163233.0	
4471305	Böme S.r.l.	27/05/2024	4471305	24178164.0	
4471982	SAMSUNG ELECTRONICS CO., LTD.	04/01/2023	4471982	23747195.8	
4472265	Kyocera Corporation	24/02/2023	4472265	23760122.4	
4473165	Caterpillar, Inc.	16/01/2023	4473165	23705847.4	
4473221	Bümach Engineering International B.V.	04/02/2022	4473221	22706728.7	German
4474210	BYD Company Limited	01/02/2023	4474210	23777624.0	
4474579	Ørsted Wind Power A/S	05/06/2023	4474579	23177354.0	
4475158	Schneider Electric España, S.A.	08/06/2023	4475158	23382566.0	
4475305	Vaeridion GmbH	09/06/2023	4475305	23178533.8	
4476942	Telefonaktiebolaget LM Ericsson (publ)	03/02/2023	4476942	23703724.7	
4477562	MacDonald, Dettwiler and Associates Corporation	17/06/2024	4477562	24182530.6	
4477838	Rolls-Royce plc	16/05/2024	4477838	24176261.6	
4478045	JEOL Ltd.	04/06/2024	4478045	24180007.7	
4478114	Toppan Holdings Inc.	09/02/2023	4478114	23752949.0	
4478227	Deutsche Telekom AG	31/05/2024	4478227	24179354.6	

4478388	Chint Low Voltage Electrical Technology Co., Ltd.	12/06/2023	4478388	23823059.3	
4478471	Panasonic Intellectual Property Management Co., Ltd.	08/02/2023	4478471	23752911.0	
4478535	Honeywell International Inc.	23/05/2024	4478535	24177730.9	
4478996	Warsaw Orthopedic, Inc.	31/01/2023	4478996	23703889.8	
4479132	Delgado, Yannick	15/02/2023	4479132	23704190.0	French
4479873	Siemens Aktiengesellschaft	23/03/2023	4479873	23716407.4	
4480107	QUALCOMM INCORPORATED	17/01/2023	4480107	23706884.6	
4480680	SCM Group S.p.A.	21/06/2024	4480680	24183598.2	
4480773	Mitsubishi Jidosha Kogyo Kabushiki Kaisha	17/02/2022	4480773	22927068.1	
4481540	Maxell, Ltd.	16/02/2022	4481540	22927024.4	
4481690	Perfect Mobile Corp.	20/06/2024	4481690	24183476.1	
4482047	NTT, Inc.	16/02/2022	4482047	22927035.0	
4482089	INTEL Corporation	21/06/2024	4482089	24183734.3	
4483058	Warren Rupp, Inc.	22/02/2023	4483058	23713006.7	
4483518	Telefonaktiebolaget LM Ericsson (publ)	21/02/2023	4483518	23708580.8	
4483722	PepsiCo, Inc.	08/11/2017	4483722	24199114.0	
4484169	Brother Kogyo Kabushiki Kaisha	17/06/2024	4484169	24182708.8	
4484196	Mercedes-Benz Group AG	26/04/2024	4484196	24172616.5	German
4484279	Airbus Operations GmbH Airbus Operations (S.A.S.)	30/06/2023	4484279	23182702.3	
4484700	Mallen Research Limited Partnership	22/08/2013	4484700	24193159.1	
4484751	Hanon Systems	05/06/2024	4484751	24180197.6	German
4484804	Hyundai Transys Inc.	09/02/2024	4484804	24156770.0	
4485225	Huawei Technologies Co., Ltd.	19/04/2023	4485225	23791294.4	
4485341	OMRON Corporation	08/05/2024	4485341	24174849.0	
4485581	Ningde Amperex Technology Limited	25/06/2024	4485581	24184255.8	
4485661	AESC Dynamics Technology (Jiangsu) Ltd. AESC Dynamics Technology (Hubei) Ltd. AESC Dynamics Technology (Ordos) Ltd. AESC Dynamics Technology (Hebei) Ltd. AESC Intelligent Innovation Dynamics Technology (Shanghai) Ltd.	18/12/2023	4485661	23217433.4	
4485671	LG Energy Solution, Ltd.	21/11/2023	4485671	23921574.2	
4485915	Casio Computer Co., Ltd.	20/06/2024	4485915	24183405.0	
4486082	xFusion Digital Technologies Co., Ltd.	26/05/2023	4486082	23849013.0	
4486401	AMESPMTECH Center Innovative Minds S.L	03/03/2023	4486401	23707988.4	
4486792	Novo Nordisk Health Care AG	01/03/2023	4486792	23707955.3	
4486793	Novo Nordisk Health Care AG	01/03/2023	4486793	23708494.2	
4486794	Novo Nordisk Health Care AG	01/03/2023	4486794	23709173.1	
4487018	Fidlock GmbH	12/12/2022	4487018	22835695.2	German
4487789	TERUMO KABUSHIKI KAISHA	08/03/2023	4487789	23779336.9	
4488127	Astemo, Ltd.	02/03/2023	4488127	23763552.9	
4489327	Google LLC	23/07/2020	4489327	24214937.5	
4489428	Sagemcom Broadband SAS	29/05/2024	4489428	24178832.2	French
4490462	Otto Junker GmbH	06/03/2023	4490462	23709964.3	German
4491074	Guangdong Midea Kitchen Appliances Manufacturing Co., Ltd.	10/08/2023	4491074	23844353.5	
4491087	Miele & Cie. KG	07/06/2024	4491087	24180695.9	German
4491464	ROSEMOUNT AEROSPACE INC.	11/07/2024	4491464	24188121.8	
4491748	Nike Innovate C.V.	22/05/2019	4491748	24194216.8	
4491787	Miele & Cie. KG	07/06/2024	4491787	24180763.5	German
4491913	Viessmann Holding International GmbH	09/07/2024	4491913	24187422.1	French
4492376	Daon Technology	09/07/2024	4492376	24187562.4	
4492459	Commissariat à l'Energie Atomique et aux Energies Alternatives	25/06/2024	4492459	24184446.3	French
4492576	ViaSat Inc.	30/03/2022	4492576	24208801.1	
4492793	Dolby Laboratories Licensing Corporation	15/06/2021	4492793	24216475.4	
4492911	Huawei Technologies Co., Ltd.	09/05/2017	4492911	24198807.0	

4492982	3RE-LAB S.R.L	10/03/2023	4492982	23712356.7	
4493352	Duke University IonQ, Inc.	17/03/2023	4493352	23855817.5	
4493864	BDR Thermea Group B.V.	07/03/2023	4493864	23709983.3	
4494365	Telefonaktiebolaget LM Ericsson (publ)	16/03/2022	4494365	22717026.3	
4494692	Boston Scientific Scimed, Inc.	26/04/2018	4494692	24204206.7	
4494852	Rohr, Inc.	19/07/2024	4494852	24189798.2	
4495473	Airbus Operations, S.L.U.	17/07/2023	4495473	23382731.0	
4495540	RTX Corporation	21/04/2022	4495540	24217842.4	
4495615	Batixt IP AB	23/03/2021	4495615	24216857.3	
4496097	Panasonic Energy Co., Ltd.	19/01/2023	4496097	23770099.2	
4496294	DAIKIN INDUSTRIES, LTD. Fairy Devices Inc.	09/03/2023	4496294	23770634.6	
4497574	RTX Corporation	26/07/2024	4497574	24191258.3	
4497660	Hyundai Mobis Co., Ltd.	10/07/2024	4497660	24187574.9	
4498034	LG Energy Solution, Ltd.	21/03/2023	4498034	23775280.3	
4498357	Endel Sound GmbH	23/08/2023	4498357	23193030.6	
4498437	Avago Technologies International Sales Pte. Limited	23/07/2024	4498437	24190447.3	
4498603	STMicroelectronics International N.V.	15/07/2024	4498603	24188643.1	
4500522	Apple Inc.	05/05/2023	4500522	23729208.1	
4501046	Apple Inc.	09/05/2022	4501046	22941043.6	
4501090	Deere & Company	28/06/2024	4501090	24185178.1	German
4501781	Goodrich Lighting Systems GmbH & Co. KG	04/08/2023	4501781	23189728.1	
4501826	Barberan Latorre, Jesús Francisco	02/08/2023	4501826	23382806.0	
4502404	Growermetal S.p.A.	02/08/2023	4502404	23189264.7	
4502418	Tsing CCI Automobile (Beijing) Co., Ltd	20/03/2023	4502418	23777892.3	
4502487	DAIKIN INDUSTRIES, LTD.	27/03/2023	4502487	23780377.0	
4502550	EQUIPTANK ENGINEERING, S.L.	02/08/2023	4502550	23382809.4	
4502595	Far Eastone Telecommunications Co., Ltd.	19/07/2024	4502595	24189671.1	
4503329	Harada Industry Co., Ltd.	16/03/2023	4503329	23779659.4	
4503777	Innovative Technology Lab Co., Ltd	07/02/2018	4503777	24219411.6	
4506242	Rohr, Inc.	07/08/2024	4506242	24193447.0	
4506292	Otis Elevator Company	06/08/2024	4506292	24193150.0	
4506609	LG Electronics Inc.	26/07/2024	4506609	24191147.8	
4506750	Livicon Co., Ltd.	07/08/2024	4506750	24193415.7	
4507615	Stryker Corporation	14/04/2023	4507615	23722211.2	
4507666	KAO CORPORATION, S.A.	12/04/2023	4507666	23719019.4	
4509068	T.A.G. Medical Devices - Agriculture Cooperative Ltd.	01/08/2019	4509068	24184590.8	
4509617	JFE Mineral & Alloy Company, Ltd.	24/08/2023	4509617	23860186.8	
4509995	INTEL Corporation	20/09/2021	4509995	24222730.4	
4511208	Borgert, Torbjörn	24/02/2023	4511208	23707370.5	
4511458	BASF SE	11/04/2023	4511458	23714777.2	
4511572	Warren Rupp, Inc.	17/04/2023	4511572	23723005.7	
4512220	Erwin Quarder Systemtechnik GmbH	21/02/2024	4512220	24706987.5	German
4512226	CNH Industrial Belgium N.V.	25/08/2023	4512226	23193431.6	
4512227	CLAAS Saulgau GmbH	14/08/2024	4512227	24194486.7	German
4512430	Sidel Participations	23/08/2023	4512430	23192959.7	
4512586	Conex IPR Limited	11/05/2021	4512586	24210007.1	
4512674	KNORR-BREMSE Systeme für Nutzfahrzeuge GmbH	24/08/2023	4512674	23193089.2	
4512719	B/E Aerospace Inc.	20/08/2024	4512719	24195433.8	
4513176	Agilent Technologies, Inc.	15/07/2017	4513176	24222245.3	
4513431	The Board of Trustees of the Leland Stanford Junior University	15/10/2020	4513431	24221826.1	
4513854	VOLKSWAGEN AG	24/08/2023	4513854	23193304.5	
4513905	ZTE Corporation	17/02/2023	4513905	23818752.0	
4513998	QUALCOMM Incorporated	28/07/2020	4513998	25151547.4	
4514680	MORREY, Martin	19/04/2023	4514680	23726150.8	
4515212	SurgVision GmbH	28/04/2023	4515212	23724675.6	

4515317	Saint-Gobain Sekurit France	21/04/2023	4515317	23720903.6	German
4515348	AUMOVIO Autonomous Mobility Germany GmbH	17/04/2023	4515348	23720794.9	
4515631	ZF CV Systems Europe BV	20/02/2023	4515631	23706338.3	German
4515934	Ofinno, LLC	28/04/2023	4515934	23728155.5	
4516185	BSH Hausgeräte GmbH	09/08/2024	4516185	24193988.3	German
4516415	Neubauer, Felix Neubauer, Christoph	27/08/2024	4516415	24196788.4	German
4516601	Suzuki Motor Corporation	13/06/2024	4516601	24181868.1	
4517150	Pizzato Elettrica S.r.l.	21/08/2024	4517150	24020272.1	
4517191	ELECTROLUX APPLIANCES AKTIEBOLAG	28/08/2023	4517191	23193730.1	
4517586	MediaTek Singapore Pte Ltd	09/08/2024	4517586	24193868.7	
4518301	Huawei Technologies Co., Ltd.	03/07/2020	4518301	24200311.9	
4518544	Beijing Xiaomi Mobile Software Co., Ltd.	25/04/2022	4518544	22938886.3	
4518836	Eyed Pharma	05/05/2023	4518836	23725618.5	
4519531	Kormee B.V.	04/05/2023	4519531	23725170.7	
4519760	Ab Initio Technology LLC	24/02/2023	4519760	23713778.1	
4519856	Innovative Solutions & Support, Inc.	28/04/2023	4519856	23799863.8	
4520201	Fontem Ventures B.V.	01/08/2018	4520201	24220371.9	
4520418	Parker-Hannifin Corporation	21/08/2020	4520418	25152917.8	
4520509	Aptar Dortmund GmbH	30/01/2019	4520509	24220062.4	German
4520658	The Boeing Company	29/07/2024	4520658	24191530.5	
4520754	Vetoquinol SA	26/05/2021	4520754	24219006.4	
4521004	WinGD Ltd.	18/10/2021	4521004	24220133.3	
4521204	Huawei Technologies Co., Ltd.	31/08/2023	4521204	23864580.8	
4521546	MediaTek Inc.	26/08/2024	4521546	24196444.4	
4521719	Huawei Technologies Co., Ltd.	05/06/2023	4521719	23819041.7	
4521743	KDDI Corporation	11/06/2020	4521743	25154460.7	
4522070	Align Technology, Inc.	10/05/2023	4522070	23729631.4	
4522265	Axonics, Inc.	10/05/2023	4522265	23730253.4	
4522918	BDR Thermea Group B.V.	05/05/2023	4522918	23725204.4	
4523401	InterDigital Patent Holdings, Inc.	09/05/2023	4523401	23729226.3	
4523738	Siemens Healthineers International AG	15/08/2024	4523738	24194731.6	
4524082	Merlo Project S.r.l.	06/09/2024	4524082	24199018.3	
4524362	H & E Bohrtechnik GmbH	06/08/2024	4524362	24000097.6	German
4524631	Jiangsu Zhongtian Technology Co., Ltd.	30/10/2023	4524631	23904769.9	
4525147	Ningde Amperex Technology Ltd.	11/09/2024	4525147	24199847.5	
4525220	HOSIDEN CORPORATION	30/07/2024	4525220	24191768.1	
4525773	Forstgarten International Holding GmbH	17/05/2022	4525773	22731070.3	German
4526241	INVENTIO AG	08/05/2023	4526241	23725965.0	
4526659	Leipoldt, Matthias	02/05/2023	4526659	23724237.5	German
4526876	GOOGLE LLC	19/05/2022	4526876	22734722.6	
4527014	Samsung Electronics Co., Ltd.	01/11/2023	4527014	23894859.0	
4527254	DewertOkin Technology Group Co., Ltd.	17/08/2022	4527254	25151920.3	
4527449	Atacor Medical, Inc.	29/05/2020	4527449	25156690.7	
4527655	Chery Automobile Co., Ltd.	25/11/2022	4527655	22949094.1	
4528313	Yinwang Intelligent Technologies Co., Ltd.	19/08/2019	4528313	24209544.6	
4528506	Shanghai Tosun Technology Ltd.	27/02/2024	4528506	24160092.3	
4528688	Integral Geometry Science Inc.	07/04/2023	4528688	23805863.0	
4528927	Huawei Technologies Co., Ltd.	07/08/2020	4528927	24209531.3	
4529145	Honor Device Co., Ltd.	11/08/2023	4529145	23909184.6	
4529350	Innovative Technology Lab Co., Ltd	08/08/2014	4529350	25155973.8	
4529569	ILLUMINA, INC.	14/03/2024	4529569	24775400.5	
4529892	DePuy Synthes Products, Inc.	12/02/2018	4529892	25158266.4	
4530180	The Boeing Company	15/07/2024	4530180	24188686.0	
4530712	Sumitomo Osaka Cement Co., Ltd.	26/09/2024	4530712	24202997.3	
4530957	payfree GmbH	04/05/2021	4530957	24213713.1	
4531053	Polestar Healthcare Co., Ltd.	30/05/2023	4531053	23827398.1	
4532088	Mysoda Oy	29/05/2023	4532088	23815359.7	
4533114	Quantum Brilliance GmbH	17/05/2023	4533114	23727553.2	German
4533210	Google LLC	16/05/2023	4533210	23733091.5	

4534038	Intuitive Surgical Operations, Inc.	29/05/2020	4534038	25160090.4	
4535062	Samsung Electronics Co., Ltd.	26/05/2023	4535062	23835689.3	
4535234	Multiverse Computing S.L.	24/04/2024	4535234	24172279.2	
4535558	L3Harris Technologies, Inc.	08/08/2024	4535558	24193620.2	
4535760	Bloom Technology, Inc.	16/03/2023	4535760	23816195.4	
4535924	LG Electronics Inc.	09/05/2023	4535924	23812035.6	
4536070	Google LLC	09/06/2023	4536070	23739040.6	
4536167	The Procter & Gamble Company	05/06/2023	4536167	23735910.4	
4537063	Endress+Hauser Flowtec AG	31/05/2023	4537063	23730419.1	German
4537549	GOOGLE LLC	30/08/2023	4537549	23776180.4	
4538549	Parker-Hannifin Corporation Altair (UK) Ltd.	30/03/2022	4538549	25160248.8	
4538837	Alps Alpine Co., Ltd.	07/10/2024	4538837	24205000.3	
4539442	Vivo Mobile Communication Co., Ltd.	14/06/2023	4539442	23823179.9	
4539525	Huawei Technologies Co., Ltd.	14/06/2023	4539525	23829964.8	
4539573	Honor Device Co., Ltd.	28/11/2023	4539573	23923802.5	
4539772	Abels, Norbert	14/06/2023	4539772	23733675.5	
4540450	Reifenhäuser GmbH & Co. KG Maschinenfabrik	16/06/2023	4540450	23732155.9	German
4540605	Bauer Kompressoren GmbH	14/06/2023	4540605	23733267.1	German
4540750	Syntonym Limited	31/05/2022	4540750	22740544.6	
4540894	Safran Electrical & Power	14/06/2023	4540894	23736182.9	French
4541299	Applied Medical Resources Corporation	17/12/2015	4541299	24220128.3	
4541317	Edwards Lifesciences Corporation	07/09/2018	4541317	24215287.4	
4541364	Fung-wong Pharmaceutical Group (Zhuhai) Co., Ltd South China Agricultural University	15/10/2024	4541364	24206797.3	
4541984	SoftBank Corp.	28/08/2023	4541984	23867971.6	
4542043	Sumitomo Precision Products Co., Ltd.	14/06/2023	4542043	23823955.2	
4542244	EcoFlow Inc.	17/11/2022	4542244	22947708.8	
4542279	Samsung Electronics Co., Ltd.	03/07/2023	4542279	23843213.2	
4542324	Hyundai Motor Company Kia Corporation	05/07/2024	4542324	24186798.5	
4542365	SK Hynix Inc.	17/10/2024	4542365	24207088.6	
4542885	Huawei Technologies Co., Ltd.	24/10/2023	4542885	23881803.3	
4543333	Warsaw Orthopedic, Inc.	20/06/2023	4543333	23739676.7	
4544357	Carl Zeiss Jena GmbH	20/06/2023	4544357	23733962.7	German
4544358	Carl Zeiss Jena GmbH	20/06/2023	4544358	23733963.5	German
4545052	DePuy Ireland Unlimited Company	10/07/2021	4545052	25162413.6	
4545077	Prollergy Corporation	21/11/2018	4545077	24213584.6	
4545752	Unison Industries, LLC	30/06/2021	4545752	25163222.0	
4546322	Samsung Electronics Co., Ltd.	14/07/2023	4546322	23846880.5	
4546842	Maxell, Ltd.	25/12/2019	4546842	25164237.7	
4547044	Philip Morris Products S.A.	29/06/2023	4547044	23735787.6	
4547180	The Procter & Gamble Company	27/06/2023	4547180	23744332.0	
4547363	Kappa Climate Solutions Holding GmbH	28/06/2023	4547363	23736097.9	German
4548112	Scania Industrial Batteries AB	27/06/2023	4548112	23736034.2	
4548297	Google LLC	30/10/2023	4548297	23813946.3	
4548772	CAN Technologies, Inc.	27/10/2021	4548772	25150993.1	
4549114	SAMSUNG SDI CO., LTD.	28/08/2024	4549114	24196858.5	
4549858	Samsung Electronics Co., Ltd.	11/06/2021	4549858	25165212.9	
4551745	ARIANEGROUP SAS	28/06/2023	4551745	23755120.5	French
4551892	SAFRAN	29/06/2023	4551892	23755122.1	French
4551910	GrindoSonic BV	04/07/2023	4551910	23738680.0	
4551912	ams International AG	28/06/2023	4551912	23736089.6	
4552164	VOLKSWAGEN AG	03/07/2023	4552164	23736737.0	German
4552617	Shoulder Innovations, Inc.	04/03/2022	4552617	25166640.0	
4552897	FERRARI S.p.A.	12/11/2024	4552897	24212443.6	
4552933	SAFIM S.r.l.	05/11/2024	4552933	24210815.7	
4552975	Airbus Operations Limited	12/11/2024	4552975	24212362.8	
4553437	Valeo Electrification	08/11/2023	4553437	23208487.1	
4554259	Sony Group Corporation	05/07/2023	4554259	23835580.4	

4554318	InterDigital Patent Holdings, Inc.	28/06/2019	4554318	25162690.9	
4554465	Becton, Dickinson and Company	10/07/2023	4554465	23751155.5	
4555298	Diapath S.p.A.	30/06/2023	4555298	23745262.8	
4555754	GOOGLE LLC	04/08/2023	4555754	23762607.2	
4556150	Illinois Tool Works Inc.	27/02/2024	4556150	25168386.8	
4556259	SUMITOMO RUBBER INDUSTRIES, LTD.	18/10/2024	4556259	24207435.9	
4556682	PRATT & WHITNEY CANADA CORP.	18/11/2024	4556682	24213682.8	
4556713	VALEO EMBRAYAGES	08/11/2024	4556713	24211899.0	
4557434	LG Energy Solution, Ltd.	13/12/2023	4557434	23907568.2	
4557577	Samsung Electronics Co., Ltd.	26/03/2021	4557577	25168510.3	
4557671	Google LLC	30/08/2023	4557671	25160660.4	
4559402	Shanghai United Imaging Healthcare Co., Ltd.	21/11/2024	4559402	24214517.5	
4559986	JFE Steel Corporation Toyo Drilube Co., Ltd.	14/08/2023	4559986	23857245.7	
4560444	Magic Leap, Inc.	30/08/2019	4560444	25170237.9	
4560592	Ressol 2020 Kft.	21/11/2024	4560592	24214508.4	
4560610	Huawei Technologies Co., Ltd.	11/01/2024	4560610	24741315.6	
4560814	LG Energy Solution, Ltd.	01/12/2023	4560814	23898400.9	
4561124	Huawei Technologies Co., Ltd.	20/06/2023	4561124	23845148.8	
4562003	F. Hoffmann-La Roche AG	26/07/2023	4562003	23748060.3	
4563529	Laminar Co., Ltd	28/10/2024	4563529	24209176.7	
4564198	Huawei Technologies Co., Ltd.	03/08/2023	4564198	23849487.6	
4564787	Honor Device Co., Ltd.	29/08/2023	4564787	23862225.2	
4564917	Honor Device Co., Ltd.	29/08/2023	4564917	23862218.7	
4565255	Dompé farmaceutici SpA	04/08/2023	4565255	23757837.2	
4565302	Chiesi Farmaceutici S.p.A.	02/08/2023	4565302	23751918.6	
4565375	APTAR France SAS	01/08/2023	4565375	23761188.4	French
4565648	Basell Poliolefine Italia S.r.l.	11/07/2023	4565648	23736771.9	
4565649	Basell Poliolefine Italia S.r.l.	24/07/2023	4565649	23745188.5	
4565832	UFI Innovation Center S.r.l.	14/07/2023	4565832	23748124.7	
4565870	10X Genomics, Inc.	04/08/2023	4565870	23761405.2	
4566292	Telefonaktiebolaget LM Ericsson (publ)	05/08/2022	4566292	22954135.4	
4566608	Gilead Sciences, Inc.	02/12/2022	4566608	25163526.4	
4566964	Marcus Trojan GmbH	12/03/2024	4566964	25165361.4	German
4567320	Tactical Edge Systems, Inc.	13/07/2021	4567320	25157223.6	
4567374	LG Energy Solution, Ltd.	08/02/2024	4567374	24757127.6	
4567552	LG Display Co., Ltd.	30/10/2024	4567552	24209980.2	
4567737	Chengdu Sobey Digital Technology Co., Ltd	20/11/2024	4567737	24214319.6	
4567883	Actron Technology Corporation	12/04/2024	4567883	24169902.4	
4568270	Samsung Electronics Co., Ltd.	19/06/2020	4568270	25171817.7	
4568804	Adient US LLC	01/08/2023	4568804	23757698.8	German
4568890	Recaro Aircraft Seating GmbH & Co. KG	09/08/2023	4568890	23757546.9	German
4569241	ContiTech Deutschland GmbH	10/07/2023	4569241	23745067.1	German
4569568	Signify Holding B.V.	04/08/2023	4569568	23751018.5	
4570208	Biosense Webster (Israel) Ltd.	27/04/2023	4570208	25172878.8	
4570379	HAZEMAG & EPR GmbH	14/12/2023	4570379	23216704.9	German
4570414	Contemporary Amperex Technology (Hong Kong) Limited	19/12/2023	4570414	23892755.2	
4570435	Jinhua Xingyuan Hardware Products Co., Ltd.	28/08/2023	4570435	23867227.3	
4571590	Yokogawa Electric Corporation	04/12/2024	4571590	24217427.4	
4571618	Nazareno Pirozzi, Nicola	19/11/2024	4571618	24020333.1	
4573158	SKYTECH	16/08/2023	4573158	23757277.1	French
4573317	Signify Holding B.V.	07/08/2023	4573317	23751034.2	
4573757	Equinix, Inc.	15/08/2023	4573757	23768398.2	
4573848	Signify Holding B.V.	07/08/2023	4573848	23751032.6	
4574124	Hill-Rom Services, Inc.	10/12/2024	4574124	24218593.2	
4574776	Gambro Lundia AB	06/07/2021	4574776	25174913.1	

4574792	A2A Ambiente SpA Mapei SpA	22/12/2023	4574792	23219708.7	
4574947	Henkel AG & Co. KGaA	19/12/2023	4574947	23218160.2	German
4575262	Ingage	29/06/2023	4575262	23885935.9	
4575391	STMicroelectronics International N.V.	05/12/2024	4575391	24217678.2	
4575646	FUJIFILM Business Innovation Corp.	14/06/2024	4575646	24182199.0	
4575698	Sandvik Mining and Construction Oy	21/12/2023	4575698	23219062.9	
4576370	Eve Energy Co., Ltd.	11/11/2024	4576370	24212029.3	
4577072	Alpinestars Research S.p.A.	11/08/2023	4577072	23757353.0	
4577388	FORESA TECHNOLOGIES, S.L.U.	22/08/2023	4577388	23757943.8	
4577773	Stellantis Auto SAS	21/07/2023	4577773	23755458.9	French
4578018	Texas Instruments Incorporated	14/08/2023	4578018	23765353.0	
4578193	International Business Machines Corporation	27/07/2023	4578193	23750944.3	
4578276	7M Amdg Spolka z ograniczona odpowiedzialnoscia	31/12/2023	4578276	23220889.2	
4578752	TOYOTA JIDOSHA KABUSHIKI KAISHA	12/12/2024	4578752	24219297.9	
4578864	SynCrest Inc.	21/08/2023	4578864	23857309.1	
4579155	Arçelik Anonim Sirketi	25/11/2024	4579155	24215093.6	
4579166	Purple Cloud Development Pte. Ltd.	04/12/2024	4579166	24217366.4	
4579325	LG Display Co., Ltd.	20/12/2024	4579325	24222193.5	
4579381	Lenovo (Singapore) Pte. Ltd	18/11/2024	4579381	24213675.2	
4579908	LG Energy Solution, Ltd.	13/06/2024	4579908	24836219.6	
4579915	LG Energy Solution, Ltd.	15/02/2024	4579915	24767475.7	
4580190	Wilus Institute of Standards and Technology Inc.	23/10/2019	4580190	25165249.1	
4580223	Getac Technology Corporation	22/10/2024	4580223	24208053.9	
4580305	Kyocera Corporation	27/09/2023	4580305	23872380.3	
4580347	NXP B.V.	17/12/2024	4580347	24220777.7	
4580433	IMPERIAL TOBACCO LIMITED	24/08/2023	4580433	23761869.9	
4580546	Dental Monitoring	29/08/2023	4580546	23762424.2	French
4580899	Brudeli Green Mobility AS	31/08/2023	4580899	23767822.2	
4580937	GerrisBoats S.r.l.	30/08/2023	4580937	23771933.1	
4581073	Porviva BV	23/08/2023	4581073	23768784.3	German
4581183	Ecole Nationale Supérieure de Mécanique Aérotechnique SAFRAN SAFRAN AIRCRAFT ENGINES Centre National de la Recherche Scientifique Université De Poitiers	30/08/2023	4581183	23772915.7	French
4581215	Diehl Aviation Gilching GmbH	30/10/2023	4581215	23798762.3	German
4581300	Stellantis Auto SAS	30/06/2023	4581300	23751664.6	French
4581362	Captec Medical KFT.	04/09/2023	4581362	23789720.2	
4581639	Koninklijke Philips N.V.	30/08/2023	4581639	23762479.6	
4581909	Signify Holding B.V.	22/08/2023	4581909	23757305.0	
4582580	NIPPON STEEL CORPORATION	30/08/2023	4582580	23860408.6	
4583459	Signify Holding B.V.	06/07/2021	4583459	25169955.9	
4583767	Strumedical S.r.l.	05/09/2023	4583767	23777030.0	
4583874	CHARLES UNIVERSITY, FACULTY OF PHARMACY IN HRADEC KRALOVE	21/12/2022	4583874	22843109.4	
4584139	Robert Bosch GmbH	31/07/2023	4584139	23749076.8	German
4584647	Krones Aktiengesellschaft	13/06/2023	4584647	23733663.1	German
4584849	Signify Holding B.V.	28/08/2023	4584849	23757967.7	
4585038	Tjappo AB	09/01/2025	4585038	25150859.4	
4585117	Foshan Shunde Midea Electrical Heating Appliances Manufacturing Co., Ltd.	30/07/2024	4585117	24191832.5	
4585195	Prosys International Ltd	12/12/2024	4585195	24219385.2	
4585196	Unicharm Corporation	20/11/2023	4585196	23894555.4	
4585233	CGBIO Co.,Ltd.	30/08/2024	4585233	24197600.0	

4585321	NUOVA OMPI S.r.l. Unipersonale Gerresheimer Glas GmbH	14/01/2025	4585321	25151839.5	
4585398	Krones AG	14/01/2025	4585398	25151723.1	German
4585522	Hamilton Sundstrand Space Systems International, Inc.	09/01/2025	4585522	25151055.8	
4585918	Itron Global SARL	02/07/2020	4585918	25163504.1	
4588690	BRIDGESTONE CORPORATION	29/08/2023	4588690	23882230.8	
4588734	ZF CV Systems Europe BV	16/01/2024	4588734	24152112.9	German
4589264	Baumer Germany GmbH & Co. KG	18/01/2024	4589264	24152707.6	German
4589627	Legrand France Legrand SNC	16/01/2025	4589627	25305055.3	French
4589695	SAMSUNG SDI CO., LTD.	03/01/2025	4589695	25150133.4	
4589841	Adiwatt	14/01/2025	4589841	25151844.5	French
4589861	Airbus S.A.S.	19/01/2024	4589861	24152901.5	
4589978	Vivo Mobile Communication Co., Ltd.	28/02/2019	4589978	25167209.3	
4591001	Valeo Vision	20/09/2023	4591001	23772276.4	French
4591755	Chromavis S.p.A.	23/01/2025	4591755	25153541.5	
4592097	BRIDGESTONE CORPORATION	20/06/2023	4592097	23885300.6	
4592945	Fraisa SA	29/01/2024	4592945	24154448.5	German
4593262	Borgwarner Inc.	24/01/2025	4593262	25153932.6	
4593579	Agco Corporation	10/07/2023	4593579	23745651.2	
4593584	Grovero Holding B.V.	03/08/2023	4593584	23749185.7	
4593673	SEB S.A.	25/09/2023	4593673	23776958.3	French
4593676	Miele & Cie. KG	29/08/2023	4593676	23762448.1	German
4594734	Latvijas Universitates Cietvielu fizikas instituts	29/08/2023	4594734	23772337.4	
4595153	Kautex Textron GmbH & Co. KG	29/11/2024	4595153	24817545.7	German
4596171	SCM Group S.p.A.	22/01/2025	4596171	25153231.3	
4597475	Comm3000 S.p.A.	21/01/2025	4597475	25153133.1	
4597782	Anker Innovations Technology Co., Ltd.	23/01/2025	4597782	25153662.9	
4599300	Siemens Aktiengesellschaft	03/11/2023	4599300	23804948.0	German
4599539	QUALCOMM INCORPORATED	16/08/2023	4599539	23768746.2	
4599596	Robert Bosch GmbH	09/08/2023	4599596	23755352.4	German
4600150	Airbus Operations GmbH	07/02/2024	4600150	24156364.2	
4600595	Commital isi Ekipmanlari Kalip Sanayi Ve Tic. Ltd. Sti	04/02/2025	4600595	25155857.3	
4600850	Samsung Electronics Co., Ltd.	13/11/2023	4600850	23912564.4	
4601084	VOLVO TRUCK CORPORATION	09/02/2024	4601084	24156839.3	
4602193	Institut de Recherche Technologique Matériaux, Métallurgie, Procédés	29/09/2023	4602193	23782927.0	French
4603393	Airbus Operations Limited	13/01/2025	4603393	25151442.8	
4603569	Guangzhou Joyson Cleaning Products Co., Ltd.	06/01/2024	4603569	24706659.0	
4603693	MAZDA MOTOR CORPORATION	16/01/2025	4603693	25152307.2	
4603805	Helvar Oy Ab	19/02/2024	4603805	24158435.8	
4604002	China Unionpay Co., Ltd.	04/12/2023	4604002	23917236.4	
4604067	Sony Interactive Entertainment Inc.	22/01/2025	4604067	25153262.8	
4604426	Lumus Ltd.	26/08/2019	4604426	25177477.4	
4605282	ZF CV Systems Global GmbH	25/09/2023	4605282	23782433.9	German
4605835	Kandou Labs SA	18/10/2023	4605835	23805813.5	
4605913	dormakaba Schweiz AG	18/10/2023	4605913	23787145.4	German
4605942	Oxystress Technologies	19/10/2023	4605942	23793767.7	French
4607026	Crescenzo, Giorgio CTI Foodtech S.r.l.	23/02/2024	4607026	24425004.9	
4607031	Ingersoll-Rand Industrial U.S., Inc.	20/02/2025	4607031	25159137.6	
4607034	ResMed Pty Ltd	10/04/2020	4607034	25171009.1	
4607036	Honeywell International Inc.	30/01/2025	4607036	25154906.9	
4607426	Bayer Aktiengesellschaft	21/02/2024	4607426	24158866.4	
4607850	Beijing Volcano Engine Technology Co., Ltd.	25/11/2024	4607850	24215101.7	
4607977	Oshkosh Corporation	14/01/2022	4607977	25187841.9	
4608122	Di Dio Vitali, Massimo	28/02/2023	4608122	23714349.0	

4608645	Saint-Gobain Sekurit France	26/10/2023	4608645	23798412.5	French
4608646	Saint-Gobain Sekurit France	26/10/2023	4608646	23798685.6	French
4609011	Christian-Albrechts-Universität zu Kiel - Körperschaft des öffentlichen Rechts	20/10/2023	4609011	23809097.1	German
4609141	Energy Dome Operations S.r.l.	18/10/2023	4609141	23808885.0	
4609331	TotalEnergies OneTech	26/10/2023	4609331	23812853.2	French
4609399	Sincrolab, S.L.	25/10/2023	4609399	23798399.4	
4609462	LG Energy Solution, Ltd.	20/08/2024	4609462	24856876.8	
4609502	Schaeffler Technologies AG & Co. KG	30/08/2023	4609502	23768133.3	German
4609795	Vrije Universiteit Brussel	24/02/2025	4609795	25159611.0	
4610163	Airbus Operations GmbH	28/02/2024	4610163	24160396.8	
4610466	Fourds Limited	17/02/2025	4610466	25158211.0	
4610594	Kabushiki Kaisha Toshiba	23/12/2024	4610594	24223081.1	
4610637	Nexans	10/08/2022	4610637	25190139.3	
4610745	CASIO COMPUTER CO., LTD.	27/02/2025	4610745	25160645.5	
4611350	Huawei Technologies Co., Ltd.	27/04/2020	4611350	25172319.3	
4611363	XGIMI Technology Co., Ltd.	20/03/2024	4611363	24784072.1	
4611484	LG Electronics Inc.	17/10/2022	4611484	25190046.0	
4612036	Dellner Couplers AB	15/08/2023	4612036	23758531.0	
4612457	Mercedes-Benz Group AG Marelli Germany GmbH	13/10/2023	4612457	23790003.0	German
4613639	Airbus Operations GmbH	08/03/2024	4613639	24162373.5	
4613689	Prysmian S.p.A.	03/03/2025	4613689	25161191.9	
4614015	Honor Device Co., Ltd.	24/08/2023	4614015	23902167.8	
4615314	Fineheart	08/08/2023	4615314	23754295.6	French
4615386	ConvaTec Limited	09/11/2023	4615386	23808869.4	
4616110	Makeen Energy A/S	03/11/2023	4616110	23802170.3	
4616166	Fraunhofer-Gesellschaft zur Förderung der angewandten Forschung e.V.	10/11/2023	4616166	23805027.2	German
4616528	Reibex B.V.	06/11/2023	4616528	23822093.3	
4616690	Amazonen-Werke H. Dreyer SE & Co. KG	11/03/2025	4616690	25162898.8	German
4616765	Rexsitt Italia S.r.l.	05/03/2025	4616765	25161771.8	
4616899	Pacesetter, Inc.	16/02/2024	4616899	25192971.7	
4616963	Musashi Engineering, Inc.	29/05/2024	4616963	24815498.1	
4617695	LG Energy Solution, Ltd.	11/12/2023	4617695	23903930.8	
4617811	HTS Hydraulische Transportsysteme GmbH	06/03/2025	4617811	25162110.8	German
4619354	Holcim Technology Ltd.	13/11/2023	4619354	23806387.9	
4619596	Laboratoire Carrieres - Beton - Travaux Publics	10/11/2023	4619596	23801478.1	French
4619910	Université Gustave Eiffel - ESIEE Paris Ville de Paris Centre National de la Recherche Scientifique Université Paris Cité	10/11/2023	4619910	23801802.2	French
4620338	Dainese S.p.A.	14/03/2025	4620338	25163865.6	
4620345	Stocker, Robert	18/03/2025	4620345	25164581.8	German
4620675	Kyocera Corporation	28/12/2023	4620675	23912336.7	
4621135	Deere & Company	18/03/2024	4621135	24164092.9	German
4621578	Semidynamics Technology Services, S.L.	20/03/2024	4621578	24382306.9	
4621822	Philip Morris Products S.A.	04/11/2022	4621822	25187331.1	
4622583	Friedrichs, Arno	14/11/2023	4622583	23805955.4	German
4623097	Gen-Probe Incorporated	19/12/2023	4623097	23906170.8	
4623401	Artup S.r.l.	16/11/2023	4623401	23809337.1	
4623686	Exel Industries	10/03/2025	4623686	25162580.2	French
4623760	Serafini Besitz GmbH & Co. KG	29/01/2025	4623760	25154753.5	German
4624217	S.D.S.Srl Safety Driving Solutions Srl	21/03/2025	4624217	25165270.7	
4624902	Endress+Hauser Group Services AG	27/03/2024	4624902	24167043.9	
4625086	Deere & Company	13/02/2025	4625086	25157728.4	
4625095	STMicroelectronics International N.V.	21/03/2025	4625095	25165386.1	French
4626007	STMicroelectronics International N.V.	18/03/2025	4626007	25164486.0	French
4626212	FUJITSU LIMITED	30/01/2025	4626212	25154890.5	
4627961	PUMA SE	30/07/2024	4627961	25189555.3	

4628004	Casio Computer Co., Ltd.	02/08/2023	4628004	25197748.4	
4628699	Interwell P&A AS	10/03/2022	4628699	25181392.9	
4628740	Shenzhen Cellbri Bio-Innovation Technology Co., Ltd.	22/11/2023	4628740	23896615.4	
4628758	MAZDA MOTOR CORPORATION	25/02/2025	4628758	25159973.4	
4628762	Joycyc Cycling Technology (Chongqing) Co., Ltd	19/01/2024	4628762	24755905.7	
4629120	QUALCOMM Incorporated	24/06/2016	4629120	25181759.9	
4629454	Imec VZW Katholieke Universiteit Leuven KU Leuven Research & Development	05/04/2024	4629454	24168736.7	
4629648	LG INNOTEK CO. LTD	01/06/2021	4629648	25197422.6	
4629722	QUALCOMM Incorporated	23/12/2019	4629722	25198068.6	
4630668	Volvo Penta Corporation	07/12/2023	4630668	23820853.2	
4630674	Robert Bosch GmbH	27/11/2023	4630674	23814135.2	German
4630750	Rheinmetall Air Defence AG	15/11/2023	4630750	23809146.6	German
4631196	QUALCOMM INCORPORATED	15/11/2023	4631196	23828853.4	
4631226	GOOGLE LLC	03/05/2023	4631226	23728168.8	
4631730	Kyocera Document Solutions Inc.	03/04/2025	4631730	25168203.5	
4631789	Hella Autotechnik Nova s.r.o.	09/04/2024	4631789	24169261.5	
4631811	Chongqing Changan Automobile Co., Ltd.	05/02/2024	4631811	24777530.7	
4632036	TOPPAN INC.	31/07/2020	4632036	25167685.4	
4632227	VALEO EMBRAYAGES	13/03/2025	4632227	25163540.5	
4632270	Skoda Auto a.s.	07/04/2025	4632270	25168857.8	German
4632399	Preh GmbH	12/04/2024	4632399	24169986.7	German
4632795	Tokyo Seimitsu Co., Ltd.	19/12/2023	4632795	23918613.3	
4632815	Shindengen Electric Manufacturing Co., Ltd.	20/03/2025	4632815	25164989.3	
4633529	Lightforce Orthodontics, Inc.	11/12/2023	4633529	23847667.5	
4633545	Otto Bock Healthcare Products GmbH	13/12/2023	4633545	23832718.3	German
4634599	Fundación Cener	12/12/2023	4634599	23822015.6	
4635817	VOLVO TRUCK CORPORATION	18/04/2024	4635817	24171042.5	
4636323	Samsung Electronics Co., Ltd.	19/04/2018	4636323	25200174.8	
4636351	CiTEX Holding GmbH	03/04/2025	4636351	25168175.5	German
4637058	HYUNDAI MOBIS CO., LTD.	10/04/2025	4637058	25169678.7	
4637868	Gambro Lundia AB	19/12/2023	4637868	23834107.7	
4638173	AMPERE s.a.s.	19/12/2023	4638173	23836423.6	French
4639099	Endress+Hauser Flowtec AG	13/12/2023	4639099	23833626.7	German
4639301	Endress+Hauser Flowtec AG	14/12/2023	4639301	23836347.7	
4640007	AGCO International GmbH	30/11/2023	4640007	23817828.9	
4640976	Pa-So Produkter i Avesta Aktiebolag	25/04/2024	4640976	24172472.3	
4641126	Tetra Laval Holdings & Finance S.A.	10/04/2025	4641126	25169824.7	
4642531	Everest Acquisition Entity, LLC	20/12/2023	4642531	23837572.9	
4642654	Gazi Universitesi Rektorlugu	21/12/2023	4642654	23913252.5	
4642695	Siebeck GmbH	02/12/2024	4642695	24836870.6	German
4642986	Liebherr-Werk Nenzing GmbH	02/02/2024	4642986	24703333.5	German
4643165	Dispelix Oy	27/11/2023	4643165	23817177.1	
4643359	Illinois Tool Works Inc.	20/12/2023	4643359	23848315.0	
4643616	Siemens Aktiengesellschaft	19/01/2024	4643616	24702263.5	German
4643720	Greifeneder, Werner	30/04/2025	4643720	25173630.2	German
4643796	Pacesetter, Inc.	02/05/2025	4643796	25173903.3	
4644918	Spellman High-Voltage Electronics Corporation	27/02/2025	4644918	25160520.0	
4645239	Vantor Sweden AB	21/01/2013	4645239	25203898.9	
4646245	SHL Medical AG	19/12/2023	4646245	23833804.0	
4646352	Epiroc Rock Drills Aktiebolag	02/01/2023	4646352	23702933.5	
4646533	Parker-Hannifin Corporation	27/11/2023	4646533	23836630.6	
4646589	Siemens Aktiengesellschaft	31/01/2024	4646589	24704326.8	German
4646649	International Business Machines Corporation	01/03/2024	4646649	24708802.4	
4647788	LG Energy Solution, Ltd.	29/12/2023	4647788	23925525.0	
4648007	AIVEX Co., Ltd.	08/05/2025	4648007	25175030.3	

4648391	Red Hat, LLC	12/12/2024	4648391	24219569.1	
4648927	Hilti Aktiengesellschaft	06/12/2023	4648927	23818460.0	German
4648975	COMPAGNIE GENERALE DES ETABLISSEMENTS MICHELIN	16/11/2023	4648975	23805984.4	French
4648995	ZF CV Systems Global GmbH	02/01/2024	4648995	24700045.8	German
4650912	Cooler Master Co., Ltd.	12/05/2025	4650912	25175604.5	
4652385	Wölfel Engineering GmbH + Co. KG	12/01/2024	4652385	24700609.1	German
4652664	Centre National de la Recherche Scientifique CentraleSupélec Université Paris-Saclay Ecole Normale Supérieure Paris-Saclay SORBONNE UNIVERSITE	12/01/2024	4652664	24700307.2	French
4653320	The Boeing Company	13/05/2025	4653320	25176082.3	
4653711	Diehl Aviation Laupheim GmbH	15/05/2025	4653711	25176538.4	German
4653883	Volvo Car Corporation	22/05/2024	4653883	24177350.6	
4655132	ADIGE-SYS S.P.A.	18/12/2023	4655132	23838218.8	
4655133	ADIGE-SYS S.P.A.	18/12/2023	4655133	23838219.6	
4655180	AUDI AG	19/02/2024	4655180	24706098.1	German
4655545	Evac Oy	28/12/2023	4655545	23836892.2	
4655863	HUTCHINSON	25/01/2024	4655863	24705713.6	French
4658943	Flowserve Pte. Ltd.	31/01/2024	4658943	24750946.6	
4659111	Huawei Technologies Co., Ltd.	04/05/2023	4659111	23724797.8	
4659866	Delta Electronics, Inc.	20/09/2024	4659866	24201622.8	
4661445	AGCO International GmbH	23/04/2025	4661445	25172033.0	
4662497	Terna S.p.A.	02/02/2024	4662497	24712598.2	
4662655	Samsung Electronics Co., Ltd.	29/08/2024	4662655	24863121.0	
4664036	Carrier Corporation	11/06/2025	4664036	25182164.1	
4664775	HUF Hülsbeck & Fürst GmbH & Co. KG	05/03/2025	4664775	25161812.0	German
4666759	Telefonaktiebolaget LM Ericsson (publ)	13/02/2024	4666759	24707342.2	
4667152	Brother Kogyo Kabushiki Kaisha	04/06/2025	4667152	25180802.8	
4667339	Tsubakimoto Chain Co.	28/04/2025	4667339	25172790.5	
4669287	Essity Hygiene and Health Aktiebolag	30/12/2023	4669287	23833506.1	
4670118	Safran	21/02/2024	4670118	24712114.8	French
4670542	Lumiani, Agron	24/06/2024	4670542	24184145.1	German
4670672	Shenzhen Soocas Technology Co., Ltd.	04/07/2024	4670672	24791270.2	
4670938	BYHERB BIGBIO TECHNOLOGY (QINGDAO) CO., LTD. BYHERB FUTURE HEALTH TECHNOLOGY (QINGDAO) CO., LTD. Byherb Fiber Inc.	29/04/2025	4670938	25173128.7	
4671489	Sandvik Mining and Construction Oy	26/06/2024	4671489	24184627.8	
4673343	Mercedes-Benz Group AG	27/02/2024	4673343	24712409.2	German
4673888	STATS LLC	15/04/2024	4673888	24727028.3	
4674749	Honeywell International Inc.	12/06/2025	4674749	25182287.0	
4674750	Honeywell International Inc.	23/06/2025	4674750	25184412.2	
4674798	Otis Elevator Company	02/07/2025	4674798	25187001.0	
4676716	BigRep GmbH	08/05/2025	4676716	25723422.9	
4676796	Stellantis Auto SAS	06/02/2024	4676796	24707603.7	French
4677265	ARISTON S.P.A.	28/02/2024	4677265	24708563.2	
4677732	Schaeffler Technologies AG & Co. KG	08/02/2024	4677732	24705983.5	German
4678488	Robert Bosch GmbH	12/02/2024	4678488	24717271.1	
4679706	Delta Electronics (Shanghai) Co., Ltd.	08/07/2025	4679706	25188053.0	
4680360	Valmet Technologies Oy	16/02/2024	4680360	24707884.3	
4680452	FACC AG	13/03/2024	4680452	24711534.8	German
4681796	IREMA-Filter GmbH	23/04/2021	4681796	25218074.0	German
4681913	Freudenberg Performance Materials S.a.s. di Externa Holding S.r.l.	02/07/2025	4681913	25186908.7	
4682706	Korea University Research and Business Foundation	15/05/2025	4682706	25176780.2	
4684082	Technical AIrborne Components Industries	01/03/2024	4684082	24707799.3	French
4684100	SAFRAN AIRCRAFT ENGINES	20/03/2024	4684100	24719596.9	French

4684395	GENETON s.r.o.	05/06/2024	4684395	24739307.7	
4684680	ASICS Corporation	25/07/2025	4684680	25191772.0	
4684995	FPT Industrial S.p.A.	07/07/2025	4684995	25187712.2	
4685199	ADEKA CORPORATION	23/07/2025	4685199	25191210.1	
4686549	Röchling Automotive SE	02/08/2024	4686549	24192661.7	
4686956	LEONI Bordnetz-Systeme GmbH LEONI Wiring Systems Slovakia spol. s r.o.	01/08/2024	4686956	24192414.1	German
4687357	Deutsche Telekom AG Technische Universität München	01/08/2024	4687357	24192400.0	German
4687366	Avago Technologies International Sales Pte. Limited	29/07/2025	4687366	25192410.6	
4687586	Fulterer AG & Co KG	08/05/2024	4687586	24725446.9	German
4688060	MED-EL Elektromedizinische Geräte GmbH	22/03/2024	4688060	24712262.5	
4690119	Stellantis Auto SAS	04/03/2024	4690119	24713519.7	French
4691213	International Business Machines Corporation	12/03/2024	4691213	24712585.9	
4691418	Panasonic Intellectual Property Management Co., Ltd.	21/03/2024	4691418	24779860.6	
4691866	ZF CV Systems Europe BV	09/08/2024	4691866	24193770.5	
4691879	Volvo Car Corporation	07/08/2024	4691879	24193250.8	
4692573	Böllhoff Verbindungstechnik GmbH	05/08/2024	4692573	24192804.3	German
4693728	Sener Aeroespacial, S.A.	06/08/2024	4693728	24382886.0	
4696161	Shenzhen Eigate Technology Co., Ltd.	23/01/2025	4696161	25153484.8	
4698104	Kulzer GmbH	12/04/2024	4698104	24718498.9	German
4699562	Mega Medical Co., Ltd	27/09/2024	4699562	24203358.7	
4699782	Gaplast GmbH	04/04/2025	4699782	25168548.3	German
4699843	Zhejiang CFMOTO Power Co., Ltd.	27/06/2025	4699843	25185813.0	
4701740	Unilever Global IP Limited	11/04/2024	4701740	24716824.8	
4702492	International Business Machines Corporation	18/04/2024	4702492	24721543.7	
4702948	EDUINVENT LM S.R.L.	30/08/2024	4702948	24197641.4	
4703863	Samsung Electronics Co., Ltd.	08/08/2025	4703863	25194848.5	
4703970	Accenture Global Solutions Limited	14/08/2025	4703970	25195889.8	
4704123	Universität Stuttgart, Körperschaft des öffentlichen Rechts	27/08/2024	4704123	24196599.5	German
4705029	Weir Minerals Netherlands B.V.	16/08/2024	4705029	24772409.9	
4706772	Química Sintética, S.A.	27/02/2023	4706772	25223781.3	
4710276	Secret Blaze - Technologies, Lda.	13/05/2024	4710276	24733024.4	
4711264	Yamaha Hatsudoki Kabushiki Kaisha	05/09/2025	4711264	25200509.5	
4711266	AIRBUS Operations GmbH Airbus Operations SAS	16/06/2025	4711266	25183029.5	
4713279	INVENTIO AG	13/05/2024	4713279	24725862.7	
4714843	Fameccanica.Data S.p.A.	08/09/2025	4714843	25200799.2	
4720986	Koninklijke Philips N.V.	21/05/2024	4720986	24726649.7	
4722552	Universität Stuttgart	07/10/2024	4722552	24204927.8	German
4722677	ZÖLLER-KIPPER GMBH FAUN Umwelttechnik GmbH & Co. KG	29/09/2025	4722677	25205166.9	German
4723470	Volvo Construction Equipment AB	07/10/2024	4723470	24204983.1	
4725098	Texa Dynamics S.R.L.	06/06/2024	4725098	24737821.9	
4725611	FCC Aqualia, S.A.	14/10/2024	4725611	24383121.1	
4728919	Putian Zhengtanjia Sports Goods Co., Ltd.	09/09/2025	4728919	25201069.9	
4729142	Chiu, Chieh-En	21/10/2024	4729142	24207776.6	
4731090	Koninklijke Philips N.V.	18/06/2024	4731090	24734874.1	
4731477	Mercedes-Benz Group AG	23/05/2024	4731477	24730631.9	German
4731588	thyssenkrupp Polysius GmbH thyssenkrupp AG	04/09/2025	4731588	25764019.3	German
4732244	Koninklijke Philips N.V.	06/06/2024	4732244	24730708.5	
4732245	Koninklijke Philips N.V.	11/06/2024	4732245	24731606.0	
4733161	ZF CV Systems Europe BV	23/10/2024	4733161	24208336.8	
4737542	Afton Chemical Corporation	13/10/2025	4737542	25208221.9	
4737721	Danfoss A/S	29/10/2024	4737721	24209465.4	

4741707	Hella Autotechnik Nova s.r.o.	11/11/2024	4741707	24212037.6	
4741875	Axis AB	07/11/2024	4741875	24211516.0	
4748777	Devitop Intelligent Technology (HK) Company Limited	21/02/2025	4748777	25159302.6	
4752845	CalTa Inc.	30/09/2024	4752845	24863825.6	
4756419	Analytik Jena GmbH+Co. KG	11/11/2025	4756419	25214901.8	German
4759251	Biedermann Technologies GmbH & Co. KG	12/12/2024	4759251	24219554.3	
4760637	CalTa Inc.	30/09/2024	4760637	24863824.9	
4763190	KRKA, d.d., Novo mesto	20/12/2024	4763190	24222502.7	
4771459	Actuator Solutions GmbH	07/10/2025	4771459	25785066.9	
4774609	Viewpointsystem GmbH	31/10/2025	4774609	25810969.3	
4781195	Bios-Therapy, Physiological Systems for Health S.p.A.	17/06/2024	4781195	24737514.0	
4798979	AVL List GmbH	14/02/2025	4798979	25713159.9	German
4799388	Elisa Oyj	21/10/2024	4799388	24795257.5	

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2659441	STUBHUB, Inc.	27/12/2011	2659441	11852955.1	
2838346	Rijk Zwaan Zaadteelt en Zaadhandel B.V.	18/04/2013	2838346	13719448.6	
3111468	KLA - Tencor Corporation	25/02/2015	3111468	15755638.2	
3112018	Centrillion Technology Holdings Corporation	01/07/2016	3112018	16177654.7	
3148753	Commissariat à l'Energie Atomique et aux Energies Alternatives Sarrazin Technologies	19/05/2015	3148753	15725554.8	French
3153182	Nick Wang Technology Limited	03/03/2016	3153182	16158526.0	
3185265	LS Materials Co., Ltd.	26/06/2015	3185265	15833889.7	
3187928	LG Display Co., Ltd.	23/12/2016	3187928	16206589.0	
3218483	Ionis Pharmaceuticals, Inc.	16/11/2015	3218483	15859580.1	
3223623	Hill's Pet Nutrition, Inc.	29/04/2015	3223623	15723367.7	
3224546	Simap Oy	25/11/2015	3224546	15864180.3	
3263466	MAX CO., LTD.	29/04/2009	3263466	17181397.5	
3264238	Microsoft Technology Licensing, LLC	20/06/2011	3264238	17167265.2	
3280312	Intuitive Surgical Operations, Inc.	04/04/2016	3280312	16777112.0	
3285769	University Of Louisville Research Foundation, Inc.	22/04/2016	3285769	16783947.1	
3289580	Ubiqu B.V.	29/04/2016	3289580	16733738.5	
3299236	Renault s.a.s	22/06/2017	3299236	17177500.0	French
3305861	Kabushiki Kaisha Pilot Corporation (also trading as Pilot Corporation)	25/05/2016	3305861	16800038.8	
3344268	Société des Produits Nestlé S.A.	31/08/2016	3344268	16758179.2	
3386056	Semtech Corporation	23/03/2018	3386056	18163662.2	
3390755	Royal Group, Inc.	15/12/2016	3390755	16874210.4	
3400335	SWOZI AG	18/11/2016	3400335	16798701.5	
3407143	ROLEX SA	24/05/2017	3407143	17172692.0	French
3411681	Kla-Tencor Corporation	27/01/2017	3411681	17747951.6	
3415258	RTX Corporation	12/06/2018	3415258	18177175.9	
3417846	GIFAR SRL	19/06/2017	3417846	17425064.7	
3423207	Stolle Machinery Company, LLC	09/02/2017	3423207	17760455.0	
3431899	Otegui Rebollo, Juan Luis van Leeuw, Christiane	20/07/2018	3431899	18000619.9	
3432780	Washington University	20/03/2017	3432780	17770914.4	

3433678	Iprasense SAS Commissariat à l'Energie Atomique et aux Energies Alternatives Horiba ABX SAS	22/03/2017	3433678	17716964.6	French
3439736	GE Precision Healthcare LLC	04/04/2017	3439736	17717988.4	
3443300	ORIGIN RESEARCH WIRELESS, INC.	12/04/2017	3443300	17783028.8	
3443596	MACOM Technology Solutions Holdings, Inc.	14/04/2017	3443596	17732620.4	
3448191	PreActive Technologies Inc.	23/03/2017	3448191	17790057.8	
3456203	Bunge Loders Croklaan B.V.	02/03/2015	3456203	18196111.1	
3457420	Mitsubishi Paper Mills Limited	01/05/2017	3457420	17796051.5	
3457823	Huawei Technologies Co., Ltd.	24/04/2009	3457823	18195346.4	
3462368	Hafeman, Carolyn W.	22/08/2005	3462368	18188741.5	
3463277	Lipidio Pharmaceuticals Inc.	06/06/2017	3463277	17810895.7	
3465963	QUALCOMM Incorporated	12/05/2017	3465963	17725109.7	
3467577	Hoya Lens Thailand Ltd.	06/06/2017	3467577	17810310.7	
3469713	Qualcomm Incorporated	14/06/2017	3469713	17737664.7	
3476283	Samsung Electronics Co., Ltd.	16/10/2018	3476283	18200641.1	
3477834	Hitachi Industrial Equipment Systems Co., Ltd.	22/06/2016	3477834	16906255.1	
3481480	Abiomed Europe GmbH	05/07/2017	3481480	17737549.0	
3487382	Essilor International	18/07/2017	3487382	17740393.8	
3497024	Sun Chemical Corporation	09/08/2017	3497024	17840199.8	
3500453	Calamp Corp.	14/08/2017	3500453	17841951.1	
3503256	LG Energy Solution, Ltd.	05/01/2018	3503256	18736258.7	
3503337	General Electric Renovables España, S.L.	20/12/2017	3503337	17208933.6	
3503829	Board of Regents of the University of Nebraska	25/08/2017	3503829	17844516.9	
3508550	Fujimi Incorporated	29/08/2017	3508550	17846509.2	
3509548	Lensar, Inc.	12/09/2017	3509548	17849787.1	
3526869	Liebherr-Electronics and Drives GmbH	15/11/2017	3526869	17811196.9	German
3528306	LG Energy Solution, Ltd.	05/07/2018	3528306	18839003.3	
3530175	Astranu Inc.	26/02/2018	3530175	18158662.9	
3533864	F. Hoffmann-La Roche AG	24/04/2013	3533864	18213796.8	
3536743	Bioneer Corporation	31/10/2017	3536743	17866405.8	
3538042	The United States of America, as represented by the Secretary, Department of Health and Human Services	08/11/2017	3538042	17801272.0	
3540639	CANON KABUSHIKI KAISHA	11/03/2019	3540639	19161876.8	
3545474	Krones AG	13/07/2017	3545474	17742217.7	German
3551393	Microsoft Technology Licensing, LLC	12/12/2016	3551393	16923912.6	
3554955	SWIMC LLC	18/12/2017	3554955	17832423.2	
3555746	Alcatel Lucent	14/12/2017	3555746	17832331.7	
3556436	SATA GmbH & Co. KG	25/08/2015	3556436	19174224.6	German
3558247	L'OREAL	08/12/2017	3558247	17811580.4	
3559264	Agency for Science, Technology and Research	21/12/2017	3559264	17883782.9	
3559368	Lignum Technologies AG	20/12/2016	3559368	16823260.1	
3561492	Nuctech Company Limited	13/02/2018	3561492	18734022.9	
3563388	NuScale Power, LLC	29/12/2017	3563388	17892065.8	
3564757	Kyocera Corporation	27/12/2017	3564757	17888500.0	
3567062	LG Chem, Ltd.	08/12/2017	3567062	17890580.8	
3567432	CANON KABUSHIKI KAISHA	03/05/2019	3567432	19172441.8	

3568607	HRL Laboratories, LLC	12/01/2017	3568607	17891901.5	
3571275	Ecolab USA Inc.	19/01/2018	3571275	18742383.5	
3577211	Phast Corp.	30/01/2018	3577211	18747901.9	
3579947	Magema Technology, LLC	12/02/2018	3579947	18750847.8	
3581121	MAKO Surgical Corp.	13/06/2019	3581121	19180037.4	
3585547	Gühring KG	21/02/2018	3585547	18707009.9	German
3587487	Zeon Corporation	09/02/2018	3587487	18756769.8	
3593433	TKMS GmbH thyssenkrupp AG	07/03/2018	3593433	18709564.1	German
3594243	SANOFI	20/11/2013	3594243	19181036.5	
3600195	Cuevas Dumois, Vivian, Barbara	23/03/2018	3600195	18717212.7	German
3600541	Sonivie Ltd.	20/03/2018	3600541	18771109.8	
3603447	Zahoransky AG	31/07/2018	3603447	18186638.5	German
3608449	The Boeing Company	25/07/2019	3608449	19188273.7	
3608634	HERE Global B.V.	08/08/2019	3608634	19190889.6	
3608656	Picarro, Inc.	07/08/2019	3608656	19190475.4	
3610494	Micromass UK Limited	11/04/2018	3610494	18719262.0	
3610583	QUALCOMM Incorporated	13/04/2018	3610583	18721241.0	
3611233	DIC Corporation	29/03/2018	3611233	18784698.5	
3611803	Contemporary Amperex Technology (Hong Kong) Limited	24/07/2019	3611803	19188030.1	
3618167	Samsung SDI Co., Ltd.	16/01/2018	3618167	18791238.1	
3621548	Medos International Sàrl	06/06/2018	3621548	18738036.5	
3621565	AST Design LLC	12/05/2018	3621565	18798710.2	
3622526	Baxter International Inc. Baxter Healthcare SA	04/05/2018	3622526	18729819.5	
3627417	salesforce.com, inc.	17/09/2019	3627417	19197677.8	
3629779	Elucid8 Holdings Ltd.	24/05/2018	3629779	18728718.0	
3630328	Winchester Global Pty Ltd	01/06/2018	3630328	18809686.1	
3633691	Korea Electric Power Corporation	02/08/2017	3633691	17910818.8	
3634709	Carcoustics TechConsult GmbH	17/05/2018	3634709	18725820.7	German
3635736	Ethicon LLC	26/09/2018	3635736	18786412.9	
3638262	Mayo Foundation for Medical Education and Research	15/06/2018	3638262	18817728.1	
3639171	Cytiva Sweden AB	18/06/2018	3639171	18817323.1	
3639220	General Electric Company	12/06/2018	3639220	18817958.4	
3639344	Safran Electrical & Power	07/06/2018	3639344	18728178.7	French
3641684	Boston Scientific Scimed, Inc.	20/06/2018	3641684	18740050.2	
3641796	Probi AB	18/06/2018	3641796	18737809.6	
3641900	Sony Interactive Entertainment LLC	08/06/2018	3641900	18735113.5	
3644950	The Procter & Gamble Company	28/06/2018	3644950	18743269.5	
3645696	Danisco US Inc.	28/06/2018	3645696	18743260.4	
3646065	Geoquest Systems B.V.	22/06/2018	3646065	18823001.5	
3648840	MedTec Medizintechnik GmbH	02/07/2018	3648840	18739793.0	German
3650820	Hamamatsu Photonics K.K.	06/07/2018	3650820	18828564.7	
3656367	Becton Dickinson and Company Limited	21/04/2015	3656367	20151768.7	
3656433	Abbott Cardiovascular Systems Inc.	10/06/2013	3656433	19202830.6	
3656944	Välinge Innovation AB	25/03/2014	3656944	19206223.0	
3657309	Samsung Display Co., Ltd.	20/11/2019	3657309	19210471.9	
3661457	Cardiovalve Ltd	04/07/2018	3661457	18743092.1	
3661987	Trinseo Europe GmbH	27/07/2018	3661987	18765946.1	French
3662056	Octane Biotech Inc.	31/08/2018	3662056	18778679.3	
3664044	GE Aviation Systems LLC	05/12/2019	3664044	19214000.2	
3664290	Analog Devices International Unlimited Company	30/06/2014	3664290	20153942.6	
3666155	Samsung Electronics Co., Ltd.	12/12/2019	3666155	19215635.4	

3670430	KRONES AG	20/12/2019	3670430	19218536.1	German
3671020	Ningbo Geely Automobile Research & Development Co. Ltd.	18/12/2018	3671020	18213501.2	
3672789	ALCON INC.	23/08/2018	3672789	18772884.5	
3675810	L'OREAL	29/08/2018	3675810	18758639.1	
3676430	Owens Corning Intellectual Capital, LLC	14/08/2018	3676430	18756362.2	
3676736	Proofpoint, Inc.	27/08/2018	3676736	18850695.0	
3678274	CRRC Zhuzhou Electric Locomotive Research Institute Co., Ltd.	17/10/2018	3678274	18871360.6	
3681437	AMO Groningen B.V.	11/09/2018	3681437	18769158.9	
3681967	DDP Specialty Electronic Materials US, LLC DDP Specialty Electronic Materials US 8, LLC	20/07/2018	3681967	18755353.2	
3687141	Juniper Networks, Inc.	22/06/2016	3687141	20156723.7	
3689669	ALSTOM Holdings	30/01/2020	3689669	20154728.8	French
3695415	Click Therapeutics, Inc.	10/10/2018	3695415	18866387.6	
3700996	Solstice Advanced Materials US, Inc.	22/10/2018	3700996	18871758.1	
3701175	SIGNODE INDIA LIMITED	30/08/2018	3701175	18773642.6	
3701392	AB Initio Technology LLC	24/10/2018	3701392	18800422.0	
3701909	Fichtl García, Aldo	29/10/2018	3701909	18869860.9	
3703375	Panasonic Intellectual Property Corporation of America	25/10/2018	3703375	18871184.0	
3704728	Siemens Energy Global GmbH & Co. KG	15/11/2018	3704728	18810912.8	German
3705092	Edwards Lifesciences Corporation	27/02/2008	3705092	20167327.4	
3706682	Alcon Inc.	12/12/2018	3706682	18836648.8	
3707629	PayPal, Inc.	07/11/2018	3707629	18877225.5	
3709229	Ricoh Company, Ltd.	28/02/2020	3709229	20160237.2	
3709935	Ophtec B.V.	02/11/2018	3709935	18812391.3	
3709950	Nouryon Chemicals International B.V.	16/11/2018	3709950	18800969.0	
3711131	Grid Edge Limited	23/01/2019	3711131	19702678.4	
3711628	Haegy System	19/03/2020	3711628	20164302.0	French
3713889	SCHOTT AG	22/11/2018	3713889	18811187.6	German
3716440	QUALCOMM Incorporated	29/10/2008	3716440	20161814.7	
3718180	Rennsteig Werkzeuge GmbH	07/11/2018	3718180	18803893.9	German
3718473	Advanced Telecommunications Research Institute International	13/11/2018	3718473	18880259.9	
3719064	Shandong University Of Technology	05/12/2017	3719064	17929390.7	
3721068	Raytheon Company	12/07/2018	3721068	18752663.7	
3722493	LG Electronics Inc.	07/12/2018	3722493	18886174.4	
3724077	GermaniumTech GmbH	13/12/2018	3724077	18842511.0	German
3725738	Commissariat à l'Energie Atomique et aux Energies Alternatives	16/04/2020	3725738	20169885.9	French
3727509	Sanofi	20/12/2018	3727509	18830813.4	
3727564	The Charles Stark Draper Laboratory, Inc.	23/10/2018	3727564	18811389.8	
3731368	TMEIC Corporation	21/12/2017	3731368	17935346.1	
3733421	CANON KABUSHIKI KAISHA	19/12/2018	3733421	18895170.1	
3734586	JVCKENWOOD Corporation	29/10/2018	3734586	18896794.7	
3735054	GUANGDONG OPPO MOBILE TELECOMMUNICATIONS CORP., LTD.	29/12/2017	3735054	17936480.7	
3735508	Roxar Software Solutions AS	03/01/2019	3735508	19700204.1	

3736860	BOE TECHNOLOGY GROUP CO., LTD. Chengdu BOE Optoelectronics Technology Co., Ltd.	17/12/2018	3736860	18898554.3	
3737561	3M Innovative Properties Company	10/01/2019	3737561	19738231.0	
3740172	Coloplast A/S	14/01/2019	3740172	19701759.3	
3740776	HERE Global B.V.	16/01/2018	3740776	18701004.6	
3744559	CRRC Changchun Railway Vehicles Co., Ltd.	25/02/2020	3744559	20757819.6	
3745005	Xiamen Solex High-tech Industries Co., Ltd.	23/01/2019	3745005	19744361.7	
3746155	Becton, Dickinson and Company	31/01/2019	3746155	19746785.5	
3746249	Illinois Tool Works, Inc.	15/01/2019	3746249	19703494.5	
3749263	Alcon Inc.	18/01/2019	3749263	19707105.3	
3749391	Becton, Dickinson and Company	29/01/2019	3749391	19750806.2	
3750569	The University of Nottingham	04/06/2014	3750569	20189981.2	
3751554	Socionext Inc.	08/02/2018	3751554	18904695.6	
3752661	Covestro Deutschland AG	11/02/2019	3752661	19703111.5	
3753823	Reich GmbH Regel- und Sicherheitstechnik	18/08/2017	3753823	20184779.5	German
3754550	Siemens Healthineers AG	21/06/2019	3754550	19181607.3	
3758191	Beijing Xiaomi Mobile Software Co., Ltd.	28/04/2020	3758191	20171824.4	
3759831	Telefonaktiebolaget LM Ericsson (publ)	28/02/2019	3759831	19713582.5	
3760017	Ergotron, Inc.	01/03/2019	3760017	19760053.9	
3763595	ALSTOM Holdings	10/07/2020	3763595	20185315.7	German
3763652	KONE Corporation	12/07/2019	3763652	19186070.9	
3764717	Apple Inc.	13/07/2020	3764717	20185436.1	
3764953	Coloplast A/S	20/02/2019	3764953	19708391.8	
3765539	BASF SE	12/03/2019	3765539	19709062.4	German
3766828	BLANCO GmbH + Co KG	30/03/2020	3766828	20166631.0	German
3767993	Vivo Mobile Communication Co., Ltd.	08/03/2019	3767993	19766473.3	
3773435	Laboratoire Biosthetique Kosmetik GmbH & Co. KG	27/03/2018	3773435	18715590.8	
3774111	Officine Maccaferri S.p.A.	28/03/2019	3774111	19721100.6	
3776421	Workday, Inc.	27/03/2019	3776421	19775628.1	
3776734	Viasat, Inc.	03/05/2019	3776734	19724684.6	
3777032	Cisco Technology, Inc.	21/03/2019	3777032	19716263.9	
3777698	FUJIFILM Corporation	05/02/2019	3777698	19778372.3	
3778593	Shionogi & Co., Ltd.	03/04/2019	3778593	19781265.4	
3780434	Datang Mobile Communications Equipment Co., Ltd.	14/03/2019	3780434	19780611.0	
3781552	Bayer Aktiengesellschaft	15/04/2019	3781552	19720073.6	German
3782219	Samsung Electronics Co., Ltd.	15/05/2019	3782219	19804017.2	
3782373	Google LLC	22/11/2019	3782373	19824039.2	
3783771	Thyssenkrupp Electrical Steel Gmbh	19/08/2020	3783771	20191765.5	German
3789422	LG CHEM, LTD.	01/11/2019	3789422	19881443.6	
3793156	Electronics and Telecommunications Research Institute	25/02/2015	3793156	20201852.9	
3793901	BAE SYSTEMS plc	01/05/2019	3793901	19723476.8	
3796039	Università di Pisa	21/09/2020	3796039	20197281.7	
3800192	Stealth BioTherapeutics Inc.	07/03/2016	3800192	20196964.9	
3801215	USA Therm, Inc.	24/05/2019	3801215	19810364.0	
3802798	Washington University	31/05/2019	3802798	19811980.2	
3803236	Praxair Technology, Inc.	05/06/2019	3803236	19734191.0	
3807823	Intergraph Corporation	10/06/2019	3807823	19734567.1	
3807824	Microsoft Technology Licensing, LLC	28/06/2019	3807824	19743087.9	

3809005	Kawasaki Jukogyo Kabushiki Kaisha	01/04/2019	3809005	19819289.0	
3812670	Qingdao Haier Co., Ltd.	15/11/2018	3812670	18923043.6	
3813539	Renewable Energy Group, Inc.	01/05/2019	3813539	19796591.6	
3813908	SEETRUE TECHNOLOGY, LLC	28/06/2019	3813908	19825131.6	
3815209	CSEM Centre Suisse d'Electronique et de Microtechnique SA - Recherche et Développement	20/06/2019	3815209	19730844.8	
3822047	Google LLC	05/11/2020	3822047	20205913.5	
3823317	HUAWEI TECHNOLOGIES CO., LTD.	27/04/2016	3823317	20190764.9	
3825334	Shanghai Institute Of Biological Products Co., Ltd	17/07/2019	3825334	19838498.4	
3825411	Clear Gene, Inc.	18/06/2015	3825411	20202815.5	
3825967	ASSA ABLOY AB	18/07/2018	3825967	20212079.6	
3826335	Volkswagen AG	22/11/2019	3826335	19210865.2	
3826393	NTT DOCOMO, INC.	20/07/2018	3826393	18926894.9	
3828214	Covestro Deutschland AG	23/11/2020	3828214	20209348.0	German
3828289	Excellen Medical Technology Co., Ltd.	26/07/2018	3828289	18927433.5	
3830190	Momentive Performance Materials Inc.	26/07/2019	3830190	19750212.3	
3830787	The Joan and Irwin Jacobs Technion-Cornell Institute	26/07/2019	3830787	19842179.4	
3832340	THALES	21/10/2020	3832340	20203088.8	French
3833115	HUAWEI TECHNOLOGIES CO., LTD.	13/08/2019	3833115	19849467.6	
3833759	Juno Therapeutics, Inc.	09/08/2019	3833759	19770209.5	
3833819	Volvo Construction Equipment AB	10/08/2018	3833819	18929833.4	
3833887	Titus d.o.o. Dekani	01/08/2019	3833887	19758337.0	
3834350	QUALCOMM INCORPORATED	08/08/2019	3834350	19759168.8	
3836149	QIAGEN Redwood City, Inc.	06/11/2012	3836149	20197880.6	
3836223	Samsung Display Co., Ltd.	10/12/2020	3836223	20213173.6	
3836293	LG Energy Solution, Ltd.	26/06/2020	3836293	20841853.3	
3836547	Huawei Technologies Co., Ltd. University of Science and Technology of China	15/04/2015	3836547	20195877.4	
3837270	DSM IP Assets B.V.	15/08/2019	3837270	19759306.4	
3839612	ESSILOR INTERNATIONAL	20/12/2019	3839612	19306740.2	
3840700	exoIQ GmbH	17/08/2019	3840700	19758657.1	German
3841469	Microsoft Technology Licensing, LLC	25/06/2019	3841469	19737424.2	
3841876	Erasmus University Medical Center Rotterdam Craig, Roger Kingdon	14/03/2014	3841876	20196265.1	
3842250	Shuhou Co., Ltd.	24/08/2018	3842250	18917584.7	
3842402	Tosoh Corporation	07/08/2019	3842402	19852565.1	
3842467	Harima Chemicals, Inc.	07/08/2019	3842467	19852701.2	
3843813	F. Hoffmann-La Roche AG	08/08/2019	3843813	19749739.9	
3843972	Exelliq Austria GmbH	29/08/2019	3843972	19768729.6	German
3844195	INEOS Styrolution Group GmbH	27/08/2019	3844195	19756385.1	
3845201	The Nippon Dental University GC Corporation	28/12/2020	3845201	20217399.3	
3845784	Eagle Industry Co., Ltd.	28/10/2019	3845784	19878998.4	
3848880	Samsung Electronics Co., Ltd.	23/12/2020	3848880	20216993.4	
3851963	Atlassian Pty Ltd Atlassian US, Inc.	23/12/2020	3851963	20217006.4	
3854025	Nokia Solutions and Networks Oy	17/09/2018	3854025	18933880.9	
3855766	Dolby International AB	22/06/2015	3855766	21158332.3	

3856381	Ghost Robotics Corporation	26/09/2019	3856381	19888566.7	
3856862	Rohm and Haas Company	20/09/2019	3856862	19780506.2	
3857369	Microsoft Technology Licensing, LLC	15/10/2019	3857369	19797923.0	
3859659	Samsung Electronics Co., Ltd.	08/11/2017	3859659	21165385.2	
3860038	Armleder, Sebastien	26/01/2021	3860038	21153562.0	
3860216	SK TELECOM CO., LTD.	27/09/2019	3860216	19864980.8	
3862121	Marelli Germany GmbH	12/01/2021	3862121	21151048.2	German
3866281	AEES Inc.	04/02/2021	3866281	21155149.4	
3866300	Robert Bosch GmbH	01/02/2021	3866300	21154496.0	German
3866864	Hamo-KKS Schweiz AG	19/10/2018	3866864	18789642.8	
3868324	Globus Medical, Inc.	16/02/2021	3868324	21157271.4	
3870248	Misonix, LLC	23/10/2018	3870248	18938154.4	
3871318	Siemens Energy, Inc.	30/11/2018	3871318	18829560.4	
3871572	Novadelta - Comércio e Indústria de Cafés, Unipessoal Lda	22/10/2019	3871572	19817823.8	
3871677	Asamedic AS	28/06/2017	3871677	21169653.9	
3872298	China Railway Engineering Equipment Group Co., Ltd.	10/06/2019	3872298	19875310.5	
3872531	Dai Nippon Printing Co., Ltd.	23/10/2019	3872531	19876269.2	
3872995	Rigol Technologies Co., Ltd.	09/05/2020	3872995	20859675.9	
3873090	LG Electronics Inc.	23/10/2019	3873090	19876791.5	
3873157	Huawei Technologies Co., Ltd.	22/11/2019	3873157	19887399.4	
3874867	Samsung Electronics Co., Ltd.	04/11/2019	3874867	19878910.9	
3876185	NEC Corporation	31/10/2019	3876185	19879618.7	
3876617	KDDI Corporation	10/05/2016	3876617	21170208.9	
3877036	ICU Medical, Inc.	07/11/2019	3877036	19836671.8	
3879164	NPROXX B.V.	09/03/2020	3879164	20161757.8	German
3879308	SAAB AB	10/03/2021	3879308	21161824.4	
3879590	FUJIFILM Corporation	31/10/2019	3879590	19882164.7	
3879842	ZTE Corporation	05/11/2019	3879842	19881958.3	
3881336	Mars Incorporated	15/11/2019	3881336	19817880.8	
3881513	Cisco Technology, Inc.	08/11/2019	3881513	19816981.5	
3882251	The University of Osaka Ishihara Sangyo Kaisha, Ltd.	25/10/2019	3882251	19879275.6	
3882937	Murata Manufacturing Co., Ltd.	19/03/2020	3882937	20305286.5	
3884569	VOLKSWAGEN AKTIENGESELLSCHAFT	20/11/2019	3884569	19806213.5	German
3884611	Capitec Bank Limited	19/11/2019	3884611	19809632.3	
3884714	QUALCOMM INCORPORATED	20/11/2019	3884714	19829361.5	
3886487	Sony Group Corporation	10/11/2015	3886487	21174370.3	
3886828	Université Grenoble Alpes Centre Léon Bérard CENTRE NATIONAL DE LA RECHERCHE SCIENTIFIQUE (CNRS) Université Claude Bernard Lyon 1 INSTITUT NATIONAL DE LA SANTE ET DE LA RECHERCHE MEDICALE (INSERM) Université de Caen Normandie	28/11/2019	3886828	19816231.5	
3890870	Sartorius Stedim Biotech GmbH	05/12/2019	3890870	19816306.5	German
3891570	Duke University Brown University	04/12/2019	3891570	19893874.8	
3893599	Fontem Ventures B.V.	25/07/2017	3893599	21177159.7	
3893788	Howmedica Osteonics Corp.	11/12/2019	3893788	19836301.2	
3894021	Hilti Aktiengesellschaft	25/11/2019	3894021	19809446.8	German

3896167	Qu, Hanpeng	20/11/2020	3896167	20894525.3	
3896336	Arnold & Richter Cine Technik GmbH & Co. Betriebs KG	25/03/2021	3896336	21165000.7	German
3897656	Intra-Cellular Therapies, Inc.	17/12/2019	3897656	19899589.6	
3898378	ALSTOM Holdings	28/11/2019	3898378	19813275.5	German
3900266	Volkswagen Aktiengesellschaft	02/12/2019	3900266	19813802.6	German
3902973	Cameron Technologies Limited	26/12/2019	3902973	19903059.4	
3903279	Elbit Systems Ltd.	28/12/2019	3903279	19907813.0	
3903662	Ambu A/S	30/04/2020	3903662	20172242.8	
3905333	Samsung Display Co., Ltd.	15/04/2021	3905333	21168566.4	
3907711	Carrier Corporation	08/05/2020	3907711	20382379.4	
3907846	BYD Company Limited	21/06/2019	3907846	19908498.9	
3908361	SYNERGOTRON d.o.o.	31/12/2019	3908361	19842876.5	
3909134	Marquardt GmbH	29/07/2020	3909134	20749865.0	German
3909189	Ondas Networks Inc.	10/01/2020	3909189	20737949.6	
3909249	Netflix, Inc.	08/01/2020	3909249	20703638.5	
3909322	Sharp Kabushiki Kaisha	07/01/2020	3909322	20738216.9	
3910746	Schneider Electric Industries SAS	12/04/2021	3910746	21305477.8	German
3912241	Ten 47 Limited	15/01/2020	3912241	20707748.8	
3913957	Huawei Technologies Co., Ltd.	04/02/2020	3913957	20763359.5	
3915568	Piccolo Federico	28/05/2021	3915568	21176689.4	
3915879	B/E Aerospace, Inc.	31/05/2021	3915879	21176809.8	
3916058	Aerogel ApS	28/06/2019	3916058	21169564.8	
3916231	Agilent Technologies, Inc. DH Technologies Development Pte. Ltd.	29/05/2020	3916231	20177546.7	
3916381	Smiths Detection-Watford Limited	14/05/2015	3916381	21168685.2	
3917028	Apple Inc.	15/03/2011	3917028	21186691.8	
3917169	Oticon A/S	16/08/2018	3917169	21181792.9	
3917887	Suez International	27/01/2020	3917887	20702011.6	French
3918149	I4F LICENSING NV	30/01/2019	3918149	19726770.1	
3918917	GFR Gesellschaft für die Aufbereitung und Verwertung von Reststoffen mbH	04/06/2021	3918917	21177781.8	German
3920376	Jing-Jin Electric Technologies Co., Ltd	20/01/2021	3920376	21720673.9	
3920461	Sony Group Corporation	22/01/2020	3920461	20748566.5	
3921471	Lindsay Transportation Solutions, LLC	06/08/2019	3921471	19914368.6	
3921808	Samsung Electronics Co., Ltd.	20/02/2020	3921808	20758615.7	
3922327	Sumitomo Rubber Industries, Ltd.	20/04/2021	3922327	21169453.4	
3922679	Sunstar Engineering Inc.	05/02/2020	3922679	20753181.5	
3923268	Imagine Communications EMEA (UK) Ltd	10/06/2020	3923268	20179261.1	
3924834	CARNEGIE MELLON UNIVERSITY	24/01/2020	3924834	20754916.3	
3926301	NovAtel Inc.	26/05/2021	3926301	21176082.2	
3926503	Proofpoint, Inc.	28/05/2021	3926503	21176516.9	
3926699	Samsung Display Co., Ltd.	08/06/2021	3926699	21178119.0	
3928113	ASSA ABLOY AB	24/03/2020	3928113	20714984.0	
3928814	mylife Diabetes Care AG	23/06/2020	3928814	20181604.8	
3929240	Fuji Polymer Industries Co., Ltd.	02/10/2020	3929240	20918135.3	
3929339	Kaihara Co., Ltd.	01/03/2019	3929339	19738749.1	
3929670	GD Midea Air-Conditioning Equipment Co., Ltd. Midea Group Co., Ltd.	28/03/2019	3929670	19918711.3	
3930710	CIIMAR - Centro Interdisciplinar de Investigação Marinha e Ambiental Universidade Do Porto	02/03/2020	3930710	20713372.9	
3930714	Madera Therapeutics, LLC	26/02/2020	3930714	20762147.5	

3932361	Pukyong National University Industry - University Cooperation Foundation	22/06/2021	3932361	21180756.5	
3932511	Itelyum Regeneration S.p.A.	25/05/2021	3932511	21175580.6	
3933405	SYSMEX CORPORATION	28/02/2020	3933405	20763781.0	
3937169	TOP QUALITY TELEPHONY, LLC	23/03/2015	3937169	21161646.1	
3937847	The University Of Manchester	06/03/2020	3937847	20710879.6	
3938030	Medtronic, Inc.	26/02/2020	3938030	20713138.4	
3939425	Kuhn-Audureau SAS	08/07/2021	3939425	21184498.0	French
3941468	Atrogi AB	20/03/2020	3941468	20728536.2	
3941950	ExxonMobil Chemical Patents Inc.	04/03/2020	3941950	20718866.5	
3942002	Chevron Oronite Company LLC	17/03/2020	3942002	20716210.8	
3946195	The Procter & Gamble Company	27/03/2020	3946195	20720996.6	
3947606	ExxonMobil Technology and Engineering Company	30/03/2020	3947606	20721048.5	
3948283	Cytiva Sweden AB	23/03/2020	3948283	20713625.0	
3952560	Huawei Technologies Co., Ltd.	14/02/2020	3952560	20783709.7	
3952751	Clark, Timothy William Ingraham	27/03/2020	3952751	20787544.4	
3952792	Neovasc Tiara Inc.	10/04/2020	3952792	20788456.0	
3954979	Memsensing Microsystems (Suzhou, China) Co. Ltd	24/10/2019	3954979	19923758.7	
3956408	BASF SE	15/04/2020	3956408	20719184.2	
3956416	3M Innovative Properties Company	30/03/2020	3956416	20717973.0	
3956777	Microsoft Technology Licensing, LLC	23/03/2020	3956777	20721859.5	
3956900	Covera Health	15/04/2020	3956900	20724302.3	
3957127	Samsung Electronics Co., Ltd.	29/04/2020	3957127	20802983.5	
3958758	Warsaw Orthopedic, Inc.	23/04/2019	3958758	19925665.2	
3959133	AeroVironment, Inc.	23/04/2020	3959133	20799445.0	
3960159	The Regents of the University of California	20/04/2016	3960159	21182614.4	
3962597	Varian Medical Systems, Inc.	29/04/2020	3962597	20731613.4	
3962658	GEA Mechanical Equipment GmbH	24/04/2020	3962658	20722289.4	German
3962932	Board of Regents, The University of Texas System	01/05/2020	3962932	20818752.6	
3962965	Piri Reis Universitesi Bahçesehir Üniversitesi	28/02/2020	3962965	20799013.6	
3963687	ROCSYS B.V.	29/04/2020	3963687	20723575.5	
3964260	Solius Labs, Inc.	29/09/2017	3964260	21192571.4	
3965383	Huawei Technologies Co., Ltd.	11/03/2020	3965383	20825526.5	
3966128	WestRock Packaging Systems, LLC	07/05/2020	3966128	20729376.2	
3966667	FVRVS Limited	08/05/2020	3966667	20731191.1	
3966752	Microsoft Technology Licensing, LLC	27/04/2020	3966752	20725603.3	
3967655	China Petroleum & Chemical Corporation Research Institute Of Petroleum Processing Sinopec	06/05/2020	3967655	20802502.3	
3968269	Tencent Technology (Shenzhen) Company Limited	26/04/2020	3968269	20802792.0	
3968579	Huawei Technologies Co., Ltd.	02/04/2020	3968579	20831009.4	
3968642	InterDigital VC Holdings, Inc.	20/03/2008	3968642	21200633.2	
3969105	Verily Health Inc.	14/05/2020	3969105	20806059.0	
3969223	Johnson & Johnson Vision Care, Inc.	12/05/2020	3969223	20805226.6	
3969821	Swift Solar Inc.	15/05/2020	3969821	20727211.3	German
3970130	Robert Bosch GmbH	20/04/2020	3970130	20720440.5	
3970754	Oncolys BioPharma, Inc.	14/05/2020	3970754	20805903.0	
3971012	IHI Corporation	05/02/2020	3971012	20806681.1	
3971210	2seventy bio, Inc.	07/12/2015	3971210	21187802.0	

3971529	Waymo LLC	20/07/2021	3971529	21186695.9	
3971838	Tencent Technology (Shenzhen) Company Limited	06/05/2020	3971838	20809104.1	
3972304	Huawei Technologies Co., Ltd.	28/05/2020	3972304	20818327.7	
3972623	Tsakouridou, Despina	22/05/2020	3972623	20726480.5	German
3973439	Cryptography Research, Inc.	21/05/2020	3973439	20809170.2	
3975334	Nokia Solutions and Networks Oy	20/09/2021	3975334	21197592.5	
3976416	AVL List GmbH Daimler Truck AG	22/05/2020	3976416	20728910.9	German
3977916	FUJIFILM Corporation	29/05/2020	3977916	20815081.3	
3977945	W. L. Gore & Associates, Inc.	13/05/2016	3977945	21205564.4	
3978749	Beijing Goldwind Science & Creation Windpower Equipment Co. Ltd.	24/12/2019	3978749	19931285.1	
3980155	Ceco Environmental IP Inc.	05/06/2020	3980155	20750418.4	
3980950	Microsoft Technology Licensing, LLC	21/05/2020	3980950	20731353.7	
3982403	Murata Manufacturing Co., Ltd.	08/09/2021	3982403	21195505.9	
3983027	TargetCath, Inc.	13/06/2020	3983027	20823470.8	
3984304	Samsung Electronics Co., Ltd.	09/07/2020	3984304	20837153.4	
3989321	Prime Planet Energy & Solutions, Inc.	22/09/2021	3989321	21198312.7	
3991053	Tape Management Systems, Inc.	26/06/2020	3991053	20830633.2	
3991100	InterDigital CE Patent Holdings, SAS	25/06/2020	3991100	20750717.9	
3992958	Samsung Display Co., Ltd.	01/11/2021	3992958	21205816.8	
3992998	Samsung Electronics Co., Ltd.	09/06/2021	3992998	21178457.4	
3993596	Defrancq, Hubert	02/07/2020	3993596	20735190.9	French
3993845	BIOTRONIK AG	23/06/2020	3993845	20733468.1	
3996069	GE Aviation Systems LLC	29/10/2021	3996069	21205734.3	
3996148	Samsung Electronics Co., Ltd.	01/11/2021	3996148	21205785.5	
3996172	PowerCo SE	04/11/2021	3996172	21206514.8	German
3996518	Valio Oy	13/07/2019	3996518	19748751.5	
3998180	Robert Bosch GmbH	01/08/2019	3998180	21213784.8	German
3998742	Muuk Technologies, S. DE R.L. DE C.V.	09/06/2020	3998742	20840900.3	
3999379	Valeo Vision	02/07/2020	3999379	20735399.6	French
4000366	HUSQVARNA AB	09/11/2021	4000366	21207142.7	
4001476	Resonac Corporation	11/11/2021	4001476	21207716.8	
4001902	Fraunhofer-Gesellschaft zur Förderung der angewandten Forschung e.V.	23/11/2020	4001902	20209199.7	
4002633	Toyota Battery Co., Ltd.	30/10/2021	4002633	21205741.8	
4003990	Rigel Pharmaceuticals, Inc.	28/08/2020	4003990	20771685.3	
4004128	Axalta Coating Systems GmbH	30/07/2020	4004128	20757158.9	
4004304	I4F LICENSING NV	28/07/2020	4004304	20744060.3	
4004574	Universita' Degli Studi Dell'Aquila Consiglio Nazionale Delle Ricerche	21/07/2020	4004574	20753807.5	
4005020	Magna Electronics, LLC	20/07/2020	4005020	20844279.8	
4005856	BYD Company Limited	30/07/2020	4005856	20846164.0	
4006007	LG Chem, Ltd.	26/07/2021	4006007	21849681.8	
4006088	Ricoh Company, Ltd.	10/11/2021	4006088	21207449.6	
4006700	BlackBerry Limited	14/03/2013	4006700	22151586.9	
4008392	Coloplast A/S	01/12/2021	4008392	21211754.3	
4009690	Vivo Mobile Communication Co., Ltd.	28/07/2020	4009690	20849196.9	
4009811	Anheuser-Busch InBev S.A.	10/08/2020	4009811	20751571.9	
4011147	JRD COMMUNICATION (SHENZHEN) LTD.	22/07/2020	4011147	20853035.2	

4011252	Guangdong Midea White Home Appliance Technology Innovation Center Co., Ltd. Midea Group Co., Ltd.	19/11/2020	4011252	20945414.9	
4011348	Toray Industries, Inc.	06/08/2020	4011348	20851565.0	
4013022	Beijing Xiaomi Mobile Software Co., Ltd. Nanjing Branch Beijing Xiaomi Mobile Software Co., Ltd.	09/08/2019	4013022	19861275.6	
4013075	Sharp Kabushiki Kaisha	07/08/2020	4013075	20851974.4	
4013198	Hoffman Enclosures, Inc.	10/12/2021	4013198	21213795.4	
4013877	Lonza Sales AG	14/08/2020	4013877	20765126.6	
4015272	Yinwang Intelligent Technologies Co., Ltd.	21/08/2020	4015272	20858835.0	
4017028	Infineon Technologies AG	15/12/2021	4017028	21214677.3	
4017141	NTT DOCOMO, INC.	15/08/2019	4017141	19941257.8	
4017671	Illinois Tool Works Inc.	21/08/2020	4017671	20768167.7	
4017853	Development Center for Biotechnology	22/08/2020	4017853	20856905.3	
4017885	The Goodyear Tire & Rubber Company	21/08/2020	4017885	20858822.8	
4018298	Robert Bosch GmbH Bosch Limited	16/07/2020	4018298	20742701.4	
4018815	Kubota Corporation	22/12/2021	4018815	21216833.0	
4020199	Beijing Xiaomi Mobile Software Co., Ltd.	31/05/2021	4020199	21176773.6	
4021021	HERE Global B.V.	21/12/2021	4021021	21216452.9	
4021177	Amazonen-Werke H. Dreyer SE & Co. KG	06/08/2020	4021177	20754213.5	German
4021371	Becton, Dickinson and Company	25/08/2020	4021371	20859174.3	
4021441	Regents of the University of Minnesota Trustees of Dartmouth College	31/08/2020	4021441	20858588.5	
4023132	Beijing Roborock Technology Co., Ltd.	19/08/2020	4023132	20860645.9	
4023155	LG Electronics Inc.	06/01/2020	4023155	20856874.1	
4023437	Sakata INX Corp.	01/07/2020	4023437	20856421.1	
4023914	NOK Corporation	26/08/2020	4023914	20859394.7	
4024214	Samsung Electronics Co., Ltd.	05/08/2021	4024214	21189774.9	
4025981	Snap Inc.	04/09/2020	4025981	20775562.0	
4025993	Google LLC	28/10/2021	4025993	21820018.6	
4026044	QUALCOMM INCORPORATED	29/06/2020	4026044	20742611.5	
4026286	ZTE Corporation	05/09/2019	4026286	19944040.5	
4027192	TOPTICA Photonics, Inc.	11/01/2022	4027192	22150860.9	
4028887	ARM Limited	18/08/2020	4028887	20758312.1	
4028925	Apple Inc.	09/09/2020	4028925	20780448.5	
4029425	California Baptist University	20/08/2015	4029425	22161455.5	
4030159	TDK Corporation	28/08/2020	4030159	20863744.7	
4030334	MyScript	14/01/2021	4030334	21305042.0	
4030389	Intel Corporation	21/10/2019	4030389	21216093.1	
4030579	Oticon A/S	20/12/2021	4030579	21215998.2	
4031258	Garena Online Private Limited	19/11/2021	4031258	21867882.9	
4033374	Jingdong Technology Information Technology Co., Ltd.	13/03/2020	4033374	20866653.7	
4033528	Quantinuum LLC	19/07/2021	4033528	21186535.7	
4034711	Winter Von Adlersflügel, Johannes Bernhard	24/09/2020	4034711	20785455.5	German
4035115	Yantis, Jonathan Sliwka, Lukasz Jakub Quigley, William Edward	25/09/2020	4035115	20867151.1	
4035962	Sony Group Corporation	04/12/2015	4035962	22156552.6	

4036780	Robert Bosch GmbH	28/01/2021	4036780	21154071.1	
4039235	Aptar Radolfzell GmbH	09/02/2021	4039235	21155900.0	German
4040191	2pi-Labs GmbH	19/02/2021	4040191	22162650.0	German
4040521	LG Display Co., Ltd.	20/04/2015	4040521	22165956.8	
4040659	GE Vernova Technology GmbH	09/02/2021	4040659	21275015.2	
4040681	Iotty Srl	12/04/2021	4040681	21167799.2	
4043957	Chengdu Xgimi Technology Co., Ltd	13/03/2020	4043957	20874624.8	
4046856	Volvo Car Corporation	22/02/2022	4046856	22158056.6	
4050776	REGAL BELOIT AMERICA, INC.	25/02/2022	4050776	22158843.7	
4051079	Stryker Corporation	30/10/2020	4051079	20811491.8	
4051389	Kenvue Brands LLC	30/10/2019	4051389	19797826.5	
4052087	MENICON CO., LTD.	02/11/2020	4052087	20881567.0	
4053645	ROLEX SA	03/03/2022	4053645	22159904.6	French
4056246	Hanwha Solutions Corporation	27/10/2020	4056246	20883741.9	
4057182	Société BIC	09/03/2021	4057182	21305281.4	
4057266	BOE Technology Group Co., Ltd. Chengdu BOE Optoelectronics Technology Co., Ltd.	08/11/2019	4057266	19946254.0	
4057486	GE VERNOVA RENOVABLES ESPAÑA, S.L.	12/03/2021	4057486	21382201.8	
4057821	ELECTROLUX APPLIANCES AKTIEBOLAG	29/09/2020	4057821	20796686.2	
4058748	BAE Systems Bofors AB	22/10/2020	4058748	20888444.5	
4058824	Pointcloud Inc.	12/11/2020	4058824	20888706.7	
4059086	Goebel, Uhland	13/11/2020	4059086	20803851.3	
4059483	Fameccanica.Data S.p.A.	19/03/2021	4059483	21163723.6	
4059704	LINTEC CORPORATION Lintec of America, Inc.	17/11/2016	4059704	22169851.7	
4060758	Universal Display Corporation	23/02/2022	4060758	22158225.7	
4062523	ThyssenKrupp Steel Europe AG	25/01/2021	4062523	21702198.9	German
4062832	Bittium Biosignals Oy	26/11/2021	4062832	21210703.1	
4063206	Y. E. Hub Armenia LLC	28/01/2022	4063206	22154092.5	
4063459	The Boeing Company	22/12/2021	4063459	21216938.7	
4064047	Universidad De La Iglesia De Deusto Fundación Tecnalia Research & Innovation	24/03/2021	4064047	21382243.0	
4065929	Magik Eye Inc.	25/11/2020	4065929	20896011.2	
4066175	Lufthansa Technik AG	25/11/2020	4066175	20815755.2	German
4066621	CNH Industrial Belgium N.V.	31/03/2021	4066621	21166409.9	
4067515	Novelis, Inc.	23/03/2018	4067515	22169026.6	
4068045	Samsung Display Co., Ltd.	10/12/2021	4068045	21213721.0	
4069732	Universität zu Köln	02/12/2020	4069732	20815843.6	
4070274	Genentech, Inc.	04/12/2020	4070274	20835925.7	
4070411	Huawei Technologies Co., Ltd.	19/12/2019	4070411	19956200.0	
4070919	Kawasaki Jukogyo Kabushiki Kaisha	04/12/2020	4070919	20895085.7	
4072263	Precision Planting LLC	20/11/2020	4072263	20816313.9	
4072427	Koninklijke Philips N.V. Philips Image Guided Therapy Corporation	04/12/2020	4072427	20821145.8	
4072691	Peloton Interactive, Inc.	03/12/2020	4072691	20898083.9	
4073076	Samsung Display Co., Ltd.	04/12/2020	4073076	20828525.4	
4073884	TELEFONAKTIEBOLAGET LM ERICSSON (PUBL)	12/12/2019	4073884	19832577.1	
4075393	NTT DOCOMO, INC.	06/01/2021	4075393	21741070.3	
4077177	Forspective	16/12/2020	4077177	20823863.4	
4078047	Praxair Technology, Inc.	01/12/2020	4078047	20828810.0	

4078086	Trimble Inc.	18/12/2020	4078086	20845285.4	
4079211	Karl Storz SE & Co. KG	07/04/2022	4079211	22167047.4	German
4080278	CANON KABUSHIKI KAISHA	12/04/2022	4080278	22167763.6	
4080968	Huawei Technologies Co., Ltd.	12/11/2018	4080968	22161270.8	
4081101	Koninklijke Philips N.V.	17/12/2020	4081101	20829913.1	
4082698	Tungaloy Corporation	30/03/2022	4082698	22165437.9	
4082818	KUBOTA CORPORATION	24/12/2020	4082818	20906002.9	
4082948	Dinnissen B.V.	15/06/2021	4082948	21275082.2	
4084285	Minebea Mitsumi Inc.	06/01/2021	4084285	21761119.3	
4085360	Capital One Services, LLC	24/11/2020	4085360	20828418.2	
4085450	Scientific Applications & Research Associates, Inc	30/12/2020	4085450	20927946.2	
4085863	Beijing Surgerii Robotics Company Limited	21/12/2020	4085863	20910042.9	
4086032	Kede Numerical Control Co., Ltd.	27/11/2020	4086032	20909411.9	
4086247	Shenzhen Optimum Biological Technology Co., Ltd	30/12/2020	4086247	20909915.9	
4086573	FURUNO ELECTRIC CO., LTD.	05/05/2021	4086573	21172316.8	
4086874	Yinwang Intelligent Technologies Co., Ltd.	22/01/2021	4086874	21744507.1	
4086987	Kolon Industries, Inc.	23/12/2020	4086987	20910671.5	
4087178	nChain Licensing AG	16/02/2017	4087178	22169050.6	
4087898	Sumitomo Chemical Advanced Technologies, LLC, D.B.A. Sumika Electronic Materials Sumitomo Chemical Company, Limited	06/01/2021	4087898	21703090.7	
4088122	LI-COR, Inc.	11/01/2021	4088122	21738208.4	
4088125	Amber Semiconductor, Inc.	21/01/2021	4088125	21745065.9	
4089503	Samsung Electronics Co., Ltd.	03/02/2021	4089503	21752935.3	
4092027	Chia Tai Tianqing Pharmaceutical Group Co., Ltd. Shouyao Holdings (Beijing) Co., Ltd.	19/01/2021	4092027	21742003.3	
4092215	FEHR Groupe	17/05/2022	4092215	22173667.1	French
4093328	The Cleveland Clinic Foundation	23/01/2021	4093328	21705820.5	
4093340	Standelone Medical Ltd.	25/01/2021	4093340	21745069.1	
4093375	Westgate Biomedical Limited Boehringer Ingelheim Vetmedica GmbH	19/01/2021	4093375	21705036.8	
4093525	ExxonMobil Chemical Patents Inc.	19/01/2021	4093525	21706070.6	
4094055	Lesaffre et Compagnie	18/01/2021	4094055	21705249.7	French
4094201	Huawei Technologies Co., Ltd.	08/02/2021	4094201	21757283.3	
4096257	Huawei Technologies Co., Ltd.	18/12/2020	4096257	20920979.0	
4097296	Voith Patent GmbH	24/11/2020	4097296	20812264.8	German
4097653	Akkio Inc.	26/01/2021	4097653	21748262.9	
4098095	CNH Industrial Belgium N.V.	26/05/2022	4098095	22175597.8	
4098884	Johnson Controls Tyco IP Holdings LLP	23/03/2018	4098884	22186643.7	
4100093	Dignity Health	10/12/2020	4100093	20917983.7	
4100696	SAFRAN Association pour la Recherche et le Développement Des Méthodes et Processus Industriels - A.R.M.I.N.E.S.	03/02/2021	4100696	21707347.7	French
4100707	Applied Materials, Inc.	29/01/2021	4100707	21792638.5	
4103800	Whitewater West Industries Ltd.	15/02/2021	4103800	21754167.1	
4105194	Kaneka Corporation	29/01/2021	4105194	21752914.8	

4106747	Val-Chum, Limited Partnership The Royal Institution for the Advancement of Learning / McGill University Université Laval	19/02/2021	4106747	21757077.9	
4107547	QUALCOMM INCORPORATED	17/02/2021	4107547	21766013.3	
4107813	SAAB AB	19/02/2020	4107813	20919453.9	
4108170	DexCom, Inc.	06/05/2016	4108170	22190174.7	
4108952	Nitta Chemical Industrial Products Co., Ltd.	15/06/2022	4108952	22179284.9	
4109308	Google LLC	17/01/2019	4109308	22190810.6	
4109404	Tencent Technology (Shenzhen) Company Limited	18/06/2021	4109404	21853854.4	
4109457	NTT, Inc.	31/03/2020	4109457	20929446.1	
4109633	LG Energy Solution, Ltd.	16/11/2021	4109633	21895059.0	
4109994	ZTE Corporation	19/07/2017	4109994	22179916.6	
4110022	CRM ICBG (WUXI) CO., LTD.	02/07/2021	4110022	21893400.8	
4110060	Bayer Aktiengesellschaft	22/02/2021	4110060	21706580.4	German
4111426	Calamp Corp.	27/02/2020	4111426	20922314.8	
4111649	Huawei Technologies Co. Ltd.	22/02/2021	4111649	21712330.6	
4112384	FERRARI S.p.A.	29/06/2022	4112384	22181946.9	
4113038	Mitsubishi Heavy Industries Thermal Systems, Ltd.	01/04/2021	4113038	21780480.6	
4113277	Samsung Electronics Co., Ltd.	27/06/2022	4113277	22181328.0	
4113460	Ford Global Technologies, LLC	29/06/2021	4113460	21182320.8	
4114049	Juniper Networks, Inc.	30/06/2022	4114049	22182297.6	
4114490	Fisher & Paykel Healthcare Limited	02/03/2021	4114490	21765270.0	
4115321	ASSA ABLOY AB	03/03/2021	4115321	21710228.4	
4115826	Warsaw Orthopedic, Inc.	08/05/2019	4115826	22193417.7	
4116013	Proterial, Ltd.	29/01/2021	4116013	21764385.7	
4116732	Canon Kabushiki Kaisha	17/12/2020	4116732	20922878.2	
4117370	ZTE Corporation	19/07/2017	4117370	22179918.2	
4117577	Novus Scientific AB	23/02/2021	4117577	21708177.7	
4117609	Combe International, LLC	11/03/2021	4117609	21715439.2	
4119619	Canon Kabushiki Kaisha	28/06/2022	4119619	22181482.5	
4120050	Huawei Technologies Co., Ltd.	30/03/2018	4120050	22176833.6	
4123991	ARM Limited	31/05/2022	4123991	22176565.4	
4124062	Shenzhen Shokz Co., Ltd.	29/07/2021	4124062	21850910.7	
4124979	Giesecke+Devrient Mobile Security Germany GmbH	28/07/2021	4124979	21382706.6	
4125193	Safran Electrical & Power	28/07/2022	4125193	22187532.1	French
4125808	Arecor Limited	01/04/2021	4125808	21717180.0	
4126412	Ferrum Packaging AG	03/04/2020	4126412	20719352.5	German
4128520	Siemens Gamesa Renewable Energy A/S	07/05/2021	4128520	21723283.4	
4128975	QUALCOMM INCORPORATED	25/03/2021	4128975	21719775.5	
4130961	Hangzhou Hikvision Digital Technology Co., Ltd.	26/04/2021	4130961	21797881.6	
4131037	Vivo Mobile Communication Co., Ltd.	25/03/2021	4131037	21776022.2	
4131547	Samsung SDI Co., Ltd.	20/01/2021	4131547	21776871.2	
4131581	Illinois Tool Works Inc.	01/08/2022	4131581	22188174.1	
4132014	Beijing Xiaomi Mobile Software Co., Ltd.	29/03/2022	4132014	22165159.9	
4132367	BibbInstruments AB	08/04/2020	4132367	20719144.6	
4132498	Jina Pharmaceuticals, Inc.	09/04/2021	4132498	21784811.8	
4132739	ROLEX SA	09/04/2021	4132739	21718102.3	French

4133433	Hughes Network Systems, LLC	06/04/2021	4133433	21784396.0	
4133681	Sumo Logic, Inc.	01/09/2020	4133681	20937931.2	
4133905	Carlex Glass America, LLC	09/04/2021	4133905	21722080.5	
4134011	Terumo Cardiovascular Systems Corporation	03/08/2022	4134011	22188615.3	
4134291	Bode - Die Tür GmbH	13/08/2021	4134291	21191330.6	German
4134325	Dalian Talent Gift Co., Ltd.	02/04/2021	4134325	21783863.0	
4134373	Santhera Pharmaceuticals (Schweiz) AG	12/08/2021	4134373	21191143.3	
4134761	Nozomi Networks Sagl	11/08/2022	4134761	22020388.9	
4134960	The Chinese University Of Hong Kong	23/07/2008	4134960	22187826.7	
4135587	Koninklijke Philips N.V.	12/04/2021	4135587	21718837.4	
4136155	ExxonMobil Product Solutions Company	13/04/2021	4136155	21789287.6	
4136274	Fundació Institut Català d'Investigació Química (ICIQ) Institució Catalana De Recerca I Estudis Avançats (ICREA)	15/04/2021	4136274	21719887.8	
4136914	Samsung Electronics Co., Ltd.	30/03/2022	4136914	22781606.3	
4136991	Shenzhen Eigate Technology Co., Ltd.	22/02/2022	4136991	22000039.2	
4137548	Henkel AG & Co. KGaA	18/08/2021	4137548	21191943.6	
4137899	OPEN MIND Technologies AG	03/08/2022	4137899	22188416.6	German
4138905	Airway Therapeutics, Inc.	20/04/2021	4138905	21792923.1	
4139194	TVS Motor Company Limited	22/04/2021	4139194	21729045.1	
4140867	Canyon Bicycles GmbH	23/08/2022	4140867	22191589.5	German
4141054	Microworks Solutions Co., Ltd.	26/08/2022	4141054	22192303.0	
4142113	Wang, Jin-Lang	27/08/2022	4142113	22192513.4	
4143111	Laitram, L.L.C.	28/06/2021	4143111	21745596.3	
4143290	Henkel AG & Co. KGaA	23/03/2021	4143290	21714141.5	German
4143414	Welltec A/S	29/04/2021	4143414	21721921.1	
4143632	RealD Spark, LLC	29/04/2021	4143632	21797591.1	
4146435	Milwaukee Electric Tool Corporation	06/05/2021	4146435	21800059.4	
4146779	Sorse Technology Corporation	04/05/2021	4146779	21732613.1	
4147154	Zoom Communications, Inc.	02/04/2021	4147154	21800490.1	
4148535	TQ-Systems GmbH	09/06/2020	4148535	22205576.6	
4149194	Huawei Technologies Co., Ltd.	19/03/2021	4149194	21822349.3	
4149949	QPEX BIOPHARMA, INC.	04/05/2021	4149949	21800914.0	
4152722	Huawei Technologies Co., Ltd.	21/05/2021	4152722	21821048.2	
4152860	HUAWEI TECHNOLOGIES CO., LTD.	28/05/2021	4152860	21811981.6	
4153025	Spiro Robotics, Inc.	18/05/2021	4153025	21809568.5	
4153849	Scania CV AB	06/05/2021	4153849	21809120.5	
4154121	Micron Technology, Inc.	19/05/2021	4154121	21808234.5	
4154369	QUALCOMM INCORPORATED	21/05/2021	4154369	21733614.8	
4155577	Delta Electronics, Inc.	11/08/2022	4155577	22190020.2	
4155804	Shenzhen Hypernano Optics Technology Co., Ltd	24/08/2020	4155804	20950539.5	
4155960	Altera Corporation	08/08/2022	4155960	22189242.5	
4156072	Jingdong Technology Information Technology Co., Ltd. Jingdong Technology Holding Co., Ltd.	27/04/2021	4156072	21808012.5	
4156731	Datang Mobile Communications Equipment Co., Ltd.	13/05/2021	4156731	21808780.7	
4156838	Wilus Institute of Standards and Technology Inc.	09/08/2021	4156838	21854001.1	
4158096	Kimberly-Clark Worldwide, Inc.	28/05/2021	4158096	21813927.7	
4158310	BAE SYSTEMS plc	26/05/2021	4158310	21730273.6	

4158922	QUALCOMM Incorporated	18/05/2021	4158922	21733011.7	
4159540	KOITO MANUFACTURING CO., LTD.	21/05/2021	4159540	21812855.1	
4160129	Zhejiang Sanhua Automotive Components Co., Ltd.	26/05/2021	4160129	21813291.8	
4160383	Brother Kogyo Kabushiki Kaisha	27/09/2022	4160383	22197967.7	
4160988	Network-1 Technologies, Inc.	14/03/2019	4160988	22208913.8	
4161023	Juniper Networks, Inc.	17/12/2021	4161023	21215507.1	
4161643	Pathios Therapeutics Limited	04/06/2021	4161643	21733525.6	
4162762	Samsung Electronics Co., Ltd.	08/07/2021	4162762	21838893.2	
4163680	Jeju National University Industry-Academic Cooperation Foundation	26/02/2021	4163680	21838017.8	
4164494	Implicity	10/06/2021	4164494	21733103.2	
4166783	Siemens Gamesa Renewable Energy Innovation & Technology S.L.	12/10/2021	4166783	21382916.1	
4166964	LG Energy Solution, Ltd.	09/08/2021	4166964	21856158.7	
4167191	Samsung Electronics Co., Ltd.	21/06/2021	4167191	21834394.5	
4167496	ZTE Corporation	06/05/2021	4167496	21825541.2	
4168138	Ace Golf Tee Ltd	21/06/2021	4168138	21734336.7	
4168852	Snap Inc.	09/06/2021	4168852	21729906.4	
4168861	Siemens Aktiengesellschaft	31/08/2020	4168861	20771468.4	
4169239	T-Mobile USA, Inc.	17/08/2021	4169239	21858929.9	
4169460	Stryker European Operations Limited	19/10/2021	4169460	21203387.2	
4169482	Boston Scientific Scimed, Inc.	27/02/2014	4169482	22208163.0	
4170669	Centre National de la Recherche Scientifique Université de Strasbourg INSTITUT NATIONAL DE LA SANTE ET DE LA RECHERCHE MEDICALE Centre Hospitalier Régional et Universitaire de Brest Université de Brest	18/10/2022	4170669	22202276.6	
4170904	Intel Corporation	19/08/2022	4170904	22191327.0	
4172220	SNF Group	24/06/2021	4172220	21743221.0	French
4172531	Everfuel Europe A/S	28/06/2021	4172531	21739249.7	
4172910	Userzoom Technologies, Inc.	18/06/2021	4172910	21831848.3	
4176423	Agilent Technologies, Inc.	30/06/2021	4176423	21834330.9	
4176658	ZTE Corporation	07/08/2020	4176658	20948226.4	
4176681	Samsung Electronics Co., Ltd.	04/08/2021	4176681	21852458.5	
4176904	MedImmune Limited	23/03/2020	4176904	22189090.8	
4177592	Panasonic Intellectual Property Management Co., Ltd.	14/06/2021	4177592	21836992.4	
4177705	Samsung Electronics Co., Ltd.	04/08/2021	4177705	21852197.9	
4178702	Eastman Chemical HTF GMBH	08/07/2021	4178702	21746776.0	French
4179211	Project Phoenix, LLC	07/07/2021	4179211	21748749.5	
4181316	Vivo Mobile Communication Co., Ltd.	09/07/2021	4181316	21837966.7	
4181612	Samsung Electronics Co., Ltd.	15/11/2022	4181612	22207632.5	
4182568	Eaton Intelligent Power Limited	16/07/2021	4182568	21746331.4	
4183147	Lenovo (Singapore) Pte. Ltd.	14/07/2020	4183147	20746116.1	
4183860	Central Glass Company, Limited	03/06/2021	4183860	21858012.4	
4184161	KABUSHIKI KAISHA TOSHIBA Kyoto University	16/07/2020	4184161	20945193.9	
4184461	Crown Equipment Corporation	23/06/2017	4184461	22195472.0	
4184605	National Formosa University	18/11/2022	4184605	22208252.1	

4184635	Contemporary Amperex Technology (Hong Kong) Limited	08/03/2021	4184635	23150012.5	
4184761	Schwäbische Hüttenwerke Automotive GmbH	07/11/2022	4184761	22205901.6	German
4185076	Kyocera Corporation	15/07/2021	4185076	21842127.9	
4185993	Get-Grin Inc.	19/07/2021	4185993	21846558.1	
4186011	UiPath, Inc.	29/10/2021	4186011	21820901.3	
4186645	Black & Decker Inc.	01/11/2022	4186645	22204856.3	
4187291	Lg Chem, Ltd.	22/07/2021	4187291	21846811.4	
4187353	Samsung Electronics Co., Ltd.	02/11/2021	4187353	21889499.6	
4187366	Brother Kogyo Kabushiki Kaisha	21/11/2022	4187366	22208489.9	
4187392	STMicroelectronics (Grand Ouest) SAS	14/11/2022	4187392	22207121.9	French
4187881	BRIGHT DATA LTD.	16/08/2018	4187881	22215951.9	
4188559	Hoze Solutions GmbH	20/07/2021	4188559	21754711.6	German
4189163	Vossloh Fastening Systems GmbH	27/07/2021	4189163	21749227.1	German
4189621	Microsoft Technology Licensing, LLC	05/05/2021	4189621	21727338.2	
4189750	Università Degli Studi Roma Tre Politecnico di Milano	29/07/2021	4189750	21759143.7	
4189755	Centre National de la Recherche Scientifique Ecole Nationale Supérieure d'Ingénieurs de Caen Université de Caen Normandie	22/07/2021	4189755	21752095.6	French
4190044	Huawei Technologies Co. Ltd.	06/08/2020	4190044	20761030.4	
4190332	Shionogi & Co., Ltd	28/07/2021	4190332	21850852.1	
4191292	Wistron Corporation	11/02/2022	4191292	22156391.9	
4191415	Sony Interactive Entertainment Inc.	31/07/2020	4191415	20946570.7	
4191550	ITAB Shop Products AB	11/07/2017	4191550	23154153.3	
4192334	Irhythm Technologies, Inc.	06/08/2021	4192334	21762895.7	
4192398	Ottobock SE & Co. KGaA	03/08/2021	4192398	21762366.9	German
4193664	Apple Inc.	06/08/2020	4193664	20948659.6	
4194528	Nichia Corporation	05/08/2021	4194528	21854534.1	
4195573	GUANGDONG OPPO MOBILE TELECOMMUNICATIONS CORP., LTD.	29/10/2018	4195573	23154774.6	
4195634	HUAWEI TECHNOLOGIES CO., LTD.	23/11/2017	4195634	22194067.9	
4196575	Novozymes A/S	13/08/2021	4196575	21766397.0	
4196815	QUALCOMM INCORPORATED	22/07/2021	4196815	21755636.4	
4196881	Microsoft Technology Licensing, LLC	28/05/2021	4196881	21735481.0	
4197331	Universidade Federal De Minas Gerais - UFMG Ondonto Tech Pesquisa e Inovação, Ltda	01/03/2021	4197331	21855676.9	
4197766	Essilor International	16/12/2021	4197766	21306818.2	
4198779	THALES	16/12/2022	4198779	22214089.9	French
4198825	Commissariat à l'Energie Atomique et aux Energies Alternatives	17/12/2021	4198825	21215735.8	
4199076	Iceotope Group Limited	06/09/2018	4199076	23153453.8	
4199352	Goodix Technology (HK) Company Limited	14/12/2021	4199352	21214440.6	
4200066	Bertrams Chemieanlagen AG	16/08/2021	4200066	21766575.1	
4200588	Flutterlab Ltd	19/08/2021	4200588	21782790.6	
4200724	Visa International Service Association	19/08/2021	4200724	21859144.4	
4201260	New-Tec Integration (Xiamen) Co., Ltd.	16/10/2020	4201260	22211102.3	
4201668	BRIDGESTONE CORPORATION	20/07/2021	4201668	21858102.3	

4201812	Gravity Industries Ltd.	21/02/2018	4201812	23157637.2	
4202044	Amicogen, Inc.	05/12/2022	4202044	22211393.8	
4202416	Hitachi High-Tech Corporation	14/12/2022	4202416	22213312.6	
4202527	FUJIFILM Corporation	19/07/2021	4202527	21861046.7	
4202843	MinMaxMedical	22/12/2021	4202843	21306899.2	
4203092	LG Energy Solution, Ltd.	03/11/2021	4203092	21889563.9	
4203466	Dolby Laboratories Licensing Corporation	14/05/2019	4203466	23156519.3	
4203623	Helvar Oy Ab	21/12/2021	4203623	21216530.2	
4204150	ETH Zurich	27/08/2021	4204150	21758718.7	
4204710	A.I.R.SÜSPANSIYON SISTEMLERI SANAYI VE TICARET ANONIM SIRKETI	31/12/2020	4204710	20963821.2	
4204939	Microsoft Technology Licensing, LLC	06/05/2021	4204939	21728712.7	
4205216	EOS Energy Technology Holdings, LLC	24/08/2021	4205216	21862575.4	
4205371	Snap Inc.	25/08/2021	4205371	21772935.9	
4205528	CNH Industrial Belgium N.V.	04/01/2022	4205528	22150134.9	
4205575	Jiangmen Moore Technology., Ltd	22/12/2022	4205575	22215817.2	
4207468	LG Energy Solution, Ltd.	20/10/2021	4207468	21883261.6	
4207703	Juniper Networks, Inc.	29/12/2021	4207703	21386082.8	
4208977	Salesforce, Inc.	20/08/2021	4208977	21782840.9	
4209076	QUALCOMM INCORPORATED	09/07/2021	4209076	21752294.5	
4210138	LG Energy Solution, Ltd.	24/08/2022	4210138	22861774.2	
4210802	Imperative Care, Inc.	03/09/2021	4210802	21867402.6	
4211487	QUALCOMM INCORPORATED	19/08/2021	4211487	21769281.3	
4212597	Faber- Castell AG	18/01/2022	4212597	22152067.9	German
4212917	Nuctech Company Limited Tsinghua University	10/09/2021	4212917	21866076.9	
4213610	CNH Industrial Belgium NV	14/09/2021	4213610	21790684.1	
4213611	CNH Industrial Belgium NV	14/09/2021	4213611	21791116.3	
4214004	Commissariat à l'Energie Atomique et aux Energies Alternatives	19/08/2021	4214004	21769772.1	French
4215581	Fuji Polymer Industries Co., Ltd.	02/11/2021	4215581	21936090.6	
4215967	LG Innotek Co., Ltd.	23/07/2015	4215967	23162075.8	
4216110	Fujitsu Limited	21/01/2022	4216110	22386002.4	
4216357	SK On Co., Ltd.	11/01/2023	4216357	23151171.8	
4218103	INTEL Corporation	25/08/2021	4218103	21873157.8	
4218671	Sanulus Medical, LLC	18/07/2019	4218671	23157070.6	
4220221	BFLY Operations, Inc.	13/03/2014	4220221	23157636.4	
4220228	X Development LLC	24/06/2021	4220228	23165714.9	
4220377	ZTE Corporation	23/09/2021	4220377	21874332.6	
4220530	CLAAS E-Systems GmbH	14/11/2022	4220530	22207255.5	German
4220556	CANON KABUSHIKI KAISHA	12/01/2023	4220556	23151390.4	
4220909	BYD Company Limited	28/01/2019	4220909	23166503.5	
4220929	Powerland Technology Inc. GUANGDONG OPPO MOBILE TELECOMMUNICATIONS CORP., LTD.	13/09/2021	4220929	21890796.2	
4221377	NTT DOCOMO, INC.	15/03/2016	4221377	23162883.5	
4221640	Acumed LLC	24/09/2021	4221640	21876241.7	
4222012	Sandvik Mining and Construction Oy	01/10/2020	4222012	20785958.8	
4222307	Covestro (Netherlands) B.V.	28/09/2021	4222307	21785870.3	
4222366	GAZTRANSPORT ET TECHNIGAZ	28/09/2021	4222366	21798418.6	French
4223110	Automated Pet Care Products, LLC	24/04/2020	4223110	23163583.0	
4223207	Boston Scientific Scimed, Inc.	29/01/2018	4223207	23173018.5	

4224092	Vertiv S.r.l.	24/07/2017	4224092	23172620.9	German
4224455	Hitachi, Ltd.	21/04/2021	4224455	21874792.1	
4224525	Samsung Display Co., Ltd.	02/02/2023	4224525	23154799.3	
4224545	Max-Planck-Gesellschaft zur Förderung der Wissenschaften e.V. Universität Stuttgart	16/07/2019	4224545	22206199.6	
4224680	LG Innotek Co., Ltd.	13/04/2022	4224680	22788440.0	
4224943	Huawei Technologies Co. Ltd.	05/05/2017	4224943	23151480.3	
4228057	Contemporary Amperex Technology (Hong Kong) Limited	06/09/2021	4228057	21955579.4	
4228212	Juniper Networks, Inc.	18/06/2019	4228212	23170293.7	
4229402	MAGNA INTERNATIONAL INC	18/10/2021	4229402	21878841.2	
4229686	SOITEC	27/09/2021	4229686	21794604.5	French
4229842	Deere & Company	14/10/2021	4229842	21881317.8	
4231296	Huawei Technologies Co., Ltd.	21/12/2012	4231296	23168837.5	
4231400	LG Energy Solution, Ltd.	05/07/2022	4231400	22837948.3	
4231450	Samsung Electronics Co., Ltd.	28/03/2022	4231450	22781527.1	
4232765	Sphere Technologies Ltd	24/10/2021	4232765	21882332.6	
4233024	Flasher GmbH	21/10/2021	4233024	21800997.5	German
4233227	QUALCOMM INCORPORATED	21/10/2021	4233227	21815848.3	
4233726	Bayer Aktiengesellschaft	24/02/2022	4233726	22158528.4	German
4233802	Globus Medical, Inc.	21/02/2023	4233802	23157807.1	
4234759	LG Innotek Co., Ltd.	24/08/2018	4234759	23177768.1	
4234979	Milwaukee Electric Tool Corporation	12/01/2018	4234979	23175134.8	
4236483	Malikie Innovations Limited	01/11/2013	4236483	23179962.8	
4238858	WU, Jianbin	14/04/2022	4238858	22836377.6	
4239078	Sekisui Medical Co., Ltd.	29/10/2021	4239078	21886365.2	
4239400	Lg Chem, Ltd.	28/10/2021	4239400	21886837.0	
4241420	Oracle International Corporation	21/07/2021	4241420	21755217.3	
4241568	Euroserum	09/03/2023	4241568	23160904.1	French
4241578	Société des Produits Nestlé S.A.	02/02/2016	4241578	23183078.7	
4241838	Bioenergy Life Science, Inc.	19/01/2017	4241838	23159491.2	
4242007	Seiko Epson Corporation	10/03/2023	4242007	23161280.5	
4242246	Unilin, BV	08/03/2022	4242246	22160943.1	German
4242700	Autonics Corporation	26/10/2021	4242700	21889448.3	
4242812	Gree Electric Appliances, Inc. of Zhuhai	08/11/2021	4242812	21920688.5	
4243095	LG Electronics Inc.	06/11/2020	4243095	20960885.0	
4243552	GUANGDONG OPPO MOBILE TELECOMMUNICATIONS CORP., LTD.	01/08/2019	4243552	23184867.2	
4243710	Medline Industries, LP	12/11/2021	4243710	21892921.4	
4244076	COMPAGNIE GENERALE DES ETABLISSEMENTS MICHELIN	15/10/2021	4244076	21805569.7	French
4244077	COMPAGNIE GENERALE DES ETABLISSEMENTS MICHELIN	15/10/2021	4244077	21805570.5	French
4244807	Google LLC	15/04/2021	4244807	21723573.8	
4244872	Westinghouse Electric Company Llc	15/11/2021	4244872	21831196.7	
4245105	Yanmar Holdings Co., Ltd.	21/10/2021	4245105	21891612.0	
4245162	KT & G Corporation	22/01/2019	4245162	23190733.8	
4246401	Rakuten Group, Inc.	10/03/2023	4246401	23161331.6	
4246512	Fraunhofer-Gesellschaft zur Förderung der angewandten Forschung e.V.	15/07/2014	4246512	23188679.7	
4246525	Lunit Inc.	14/03/2023	4246525	23161701.0	
4246548	Hitachi Energy Ltd	15/03/2022	4246548	22162161.8	
4247266	Civco Medical Instruments Co., Inc.	22/11/2021	4247266	21827487.6	

4247620	Massivit 3D Printing Technologies Ltd.	10/11/2021	4247620	21894182.1	
4247893	Furanix Technologies B.V.	18/11/2021	4247893	21810374.5	
4250289	Fraunhofer-Gesellschaft zur Förderung der angewandten Forschung e.V.	21/08/2017	4250289	23190026.7	
4250667	Red Hat, LLC	26/08/2022	4250667	22192338.6	
4250776	Huawei Technologies Co. Ltd.	31/12/2020	4250776	20967782.2	
4250862	GUANGDONG OPPO MOBILE TELECOMMUNICATIONS CORP., LTD.	05/02/2020	4250862	23192155.2	
4251104	Eye-Go A/S	29/06/2021	4251104	21740436.7	
4251289	Dove Prime Holdings Pty Limited	24/11/2021	4251289	21895946.8	
4251302	Arizona Board of Regents on behalf of Arizona State University	30/11/2021	4251302	21899229.5	
4251340	Danieli & C. Officine Meccaniche S.p.A.	09/11/2021	4251340	21823684.2	
4252274	MB Automation GmbH & Co. KG	22/10/2021	4252274	21798381.6	German
4252458	Samsung Electronics Co., Ltd.	30/12/2021	4252458	21915878.9	
4252776	Ocular Therapeutix, Inc.	05/02/2021	4252776	23172380.0	
4253425	Nippon Paper Industries Co., Ltd.	25/11/2021	4253425	21898048.0	
4253807	Yingzhi Aiyi Intelligent Automotive Technologies (Jiaxing) Co., Ltd. Shanghai JTR Automotive Component Co., Ltd.	25/01/2021	4253807	21896053.2	
4256440	Jump Platforms, Inc.	29/11/2021	4256440	21901277.0	
4257413	Volvo Car Corporation	05/04/2022	4257413	22166640.7	
4257458	Toyoda Iron Works Co., Ltd.	02/02/2022	4257458	22749744.3	
4258410	LG Energy Solution, Ltd.	22/11/2022	4258410	22898975.2	
4258947	Hölscher Holding GmbH	13/12/2021	4258947	21839830.3	German
4259028	Nuvasive, Inc.	10/12/2021	4259028	21904488.0	
4260127	Snap Inc.	07/12/2021	4260127	21836069.1	
4260255	Intex Marketing Ltd.	10/12/2021	4260255	21840120.6	
4260924	Cytiva US LLC	06/04/2023	4260924	23167102.5	
4261743	Tesla, Inc.	16/11/2018	4261743	23195052.8	
4262177	Huawei Technologies Co. Ltd.	13/12/2021	4262177	21922566.1	
4262685	Unilever Global IP Limited	23/11/2021	4262685	21811379.3	
4263023	EOS GmbH Electro Optical Systems	14/12/2021	4263023	21844200.2	German
4264160	CARACAL INTERNATIONAL, LLC	21/12/2021	4264160	21844556.7	
4264564	Prima Industrie S.p.A.	15/12/2021	4264564	21840130.5	
4264691	ARKEMA FRANCE	15/12/2021	4264691	21851682.1	French
4264736	SAAB AB	15/12/2021	4264736	21831134.8	
4265145	Dexel S.A.	03/01/2023	4265145	23150215.4	French
4265233	Fameccanica.Data S.p.A.	24/03/2023	4265233	23163912.1	
4266001	BBS Automation Blaichach GmbH	21/04/2022	4266001	22169205.6	
4266159	Lockheed Martin Corporation	30/03/2023	4266159	23165370.0	
4266248	Beijing Yidianlingdong Technology Co., Ltd.	10/08/2022	4266248	22919267.9	
4266805	LG ELECTRONICS INC.	09/11/2022	4266805	22206459.4	
4267153	Société des Produits Nestlé S.A.	22/12/2021	4267153	21844974.2	
4267869	Gates Corporation	28/12/2021	4267869	21916353.2	
4268155	Red Bull GmbH	23/12/2021	4268155	21845020.3	German
4268278	Intel Corporation	23/12/2020	4268278	20967194.0	
4268493	Cosinuss GmbH	03/12/2021	4268493	21830977.1	German
4268566	CNH Industrial Belgium N.V.	29/04/2022	4268566	22170900.9	
4268970	Speira GmbH	29/04/2022	4268970	22170886.0	German
4269717	Terreal	13/02/2023	4269717	23156249.7	French
4270121	Siemens Aktiengesellschaft	29/04/2022	4270121	22170746.6	

4270561	Kolon Industries, Inc.	08/03/2022	4270561	22767500.6	
4270604	LG Energy Solution, Ltd.	18/04/2022	4270604	22799020.7	
4271116	Sharp Kabushiki Kaisha	22/12/2021	4271116	21910871.9	
4271592	Robert Bosch GmbH	11/11/2021	4271592	21810980.9	
4272052	META PLATFORMS TECHNOLOGIES, LLC	16/12/2021	4272052	21843844.8	
4272475	Nagravision Sàrl	23/11/2021	4272475	21819413.2	
4273977	Kolon Industries, Inc.	08/03/2022	4273977	22767506.3	
4274175	Juniper Networks, Inc.	17/06/2022	4274175	22179726.9	
4274942	Winter von Adlersflügel, Hubertus Dietrich	06/01/2022	4274942	22701153.3	German
4276961	LG Energy Solution, Ltd.	19/07/2022	4276961	22898751.7	
4276975	Schneider Electric IT Corporation	25/06/2019	4276975	23199824.6	
4277103	Infineon Technologies Austria AG	18/04/2023	4277103	23168559.5	
4277778	Hexcel Reinforcements	10/01/2022	4277778	22705072.1	French
4277799	Hendrickson USA, L.L.C.	11/01/2022	4277799	22701500.5	
4278073	Sphere Entertainment Group, LLC	14/01/2022	4278073	22740152.8	
4278539	QUALCOMM INCORPORATED	12/01/2022	4278539	22702139.1	
4279042	Carl Zeiss Meditec Cataract Technology Inc.	31/01/2020	4279042	23202219.4	
4279045	The Procter & Gamble Company	23/09/2020	4279045	23199743.8	
4279548	Fuji Polymer Industries Co., Ltd.	19/11/2021	4279548	21925792.0	
4281124	Syntegon Technology GmbH	20/12/2021	4281124	21843904.0	German
4281637	Carmichael, Tony	18/01/2022	4281637	22741953.8	
4281700	Hutchinson Fluid Management Systems, Inc.	25/01/2022	4281700	22743363.8	
4283951	Samsung Electronics Co., Ltd.	16/02/2015	4283951	23200641.1	
4284156	Heliponix, LLC	27/01/2022	4284156	22703820.5	
4285337	Musashi AI North America Inc.	25/01/2022	4285337	22744957.6	
4285419	International Business Machines Corporation	14/01/2022	4285419	22702608.5	
4285885	The Procter & Gamble Company	05/03/2020	4285885	23203943.8	
4286197	Hitachi Construction Machinery Co., Ltd.	11/03/2022	4286197	22832460.4	
4286209	Nio Technology (Anhui) Co., Ltd	25/05/2023	4286209	23175277.5	
4287469	Dr. Ing. h.c. F. Porsche Aktiengesellschaft	17/03/2023	4287469	23020135.2	German
4287666	Huawei Technologies Co. Ltd.	23/03/2022	4287666	22778706.6	
4287769	Shenzhen Smoore Technology Limited	05/05/2023	4287769	23171836.2	
4288134	Fisher & Paykel Healthcare Limited	04/02/2022	4288134	22749337.6	
4288822	Richard Wolf GmbH	03/02/2022	4288822	22703387.5	German
4288853	Microsoft Technology Licensing, LLC	25/01/2022	4288853	22704631.5	
4288939	Google LLC	27/05/2022	4288939	22731945.6	
4289241	Deere & Company	07/06/2023	4289241	23178086.7	
4289464	Hollister Incorporated	13/03/2014	4289464	23204951.0	
4292001	Callsign, Inc. Patel, Yogesh Kumar Jitendra	09/02/2022	4292001	22753262.9	
4292737	NSH-CTI Machine Tool (Jiangxi) Co., Ltd.	29/03/2023	4292737	23165220.7	
4293809	Contemporary Amperex Technology (Hong Kong) Limited	23/09/2022	4293809	22926325.6	
4293895	ETA Green Power Limited	06/06/2023	4293895	23177821.8	
4294051	Infineon Technologies AG	17/06/2022	4294051	22179665.9	
4294090	Apple Inc.	02/09/2022	4294090	23200074.5	
4294332	Alps South Europe s.r.o Laghi, Aldo	22/02/2022	4294332	22757079.3	
4294689	Atieva, Inc.	16/02/2022	4294689	22757163.5	

4295544	Harting Electronics GmbH	14/02/2022	4295544	22712246.2	German
4296104	Chase, Arnold	16/04/2019	4296104	23208101.8	
4296561	Blueview Elec-Optic Tech Co., Ltd	25/04/2023	4296561	23169837.4	
4297131	ADEKA CORPORATION	22/02/2022	4297131	22756340.0	
4297666	Warsaw Orthopedic, Inc.	17/02/2022	4297666	22718338.1	
4298003	Five AI Limited	25/02/2022	4298003	22712837.8	
4299246	The Boeing Company Tohoku University	25/05/2023	4299246	23175272.6	
4299265	Sumitomo Electric Optifrontier Co., Ltd.	25/02/2022	4299265	22759800.0	
4299629	DAIKIN INDUSTRIES, LTD.	28/02/2022	4299629	22759874.5	
4299791	General Electric Company Oliver Crispin Robotics Limited	22/06/2023	4299791	23181022.7	
4300721	Valeo Vision	17/08/2022	4300721	22190842.9	
4301285	Shoulder Innovations, Inc.	04/03/2022	4301285	22764119.8	
4301549	Applied Materials, Inc.	28/02/2022	4301549	22763838.4	
4301587	Covestro Deutschland AG	20/09/2021	4301587	21778455.2	
4303122	Airbus Operations GmbH	22/06/2023	4303122	23180814.8	
4303394	Wilms NV	30/06/2023	4303394	23182653.8	
4303485	Trilux GmbH & Co. KG	03/07/2023	4303485	23182985.4	German
4304408	On Clouds GmbH	08/03/2022	4304408	22710411.4	German
4306147	B. Braun Melsungen AG	12/07/2023	4306147	23185072.8	German
4306609	Nissan Chemical Corporation	24/03/2022	4306609	22780452.3	
4306925	Universitat Politecnica de Valencia	04/03/2022	4306925	22766425.7	
4307170	Zebra Technologies Corporation	30/03/2016	4307170	23188844.7	
4308034	Aesculap AG	10/03/2022	4308034	22713906.0	German
4308120	Zydus Lifesciences Limited	17/03/2022	4308120	22770737.9	
4308568	Chiesi Farmaceutici S.p.A.	14/03/2022	4308568	22714811.1	
4310007	Textron Innovations Inc.	29/06/2023	4310007	23182294.1	
4310083	Shanghai Qilu Pharmaceutical Research and Development Centre Ltd.	16/03/2022	4310083	22770574.6	
4310441	Hexagon Innovation Hub GmbH	18/07/2022	4310441	22185501.8	
4310840	Vivo Mobile Communication Co., Ltd.	10/03/2022	4310840	22770366.7	
4311196	Cisco Technology, Inc.	10/04/2019	4311196	23201691.5	
4311528	Blatchford Products Ltd	24/07/2023	4311528	23187386.0	
4311547	Teikoku Seiyaku Co., Ltd.	03/03/2022	4311547	22763403.7	
4312066	FUJIFILM Corporation	07/09/2018	4312066	23215839.4	
4312403	nChain Licensing AG	29/10/2018	4312403	23216404.6	
4312412	Elisa Oyj	06/07/2023	4312412	23183787.3	
4313221	Respiratory Analytics	23/03/2022	4313221	22719803.3	
4313396	Firmenich SA	28/03/2022	4313396	22718678.0	
4313563	Epsilon Composite	22/03/2022	4313563	22715138.8	French
4313973	Acesion Pharma ApS	17/03/2022	4313973	22716200.5	
4314330	F. Hoffmann-La Roche AG	24/03/2022	4314330	22718118.7	
4314623	ezNG Solutions, LLC	23/02/2022	4314623	22776290.3	
4315006	Microsoft Technology Licensing, LLC	11/03/2022	4315006	22712242.1	
4316161	Sharp Kabushiki Kaisha	18/03/2022	4316161	22780659.3	
4317693	LG Electronics Inc.	18/03/2022	4317693	22781451.4	
4318218	Red Bend Ltd.	02/08/2023	4318218	23189267.0	
4319133	FUJIFILM Corporation	14/02/2022	4319133	22779590.3	
4319491	Hypertherm, Inc.	05/12/2017	4319491	23216691.8	
4319626	Curtis, Guy	23/02/2022	4319626	22785127.6	
4319860	Inreda Diabetic B.V.	05/04/2022	4319860	22721655.3	
4319919	Swisca AG	01/04/2022	4319919	22720610.9	German
4320056	AutoStore Technology AS	07/04/2022	4320056	22721067.1	
4320636	3M Innovative Properties Company	04/04/2022	4320636	22718502.2	

4321691	Villalba Hernández, Manuel	07/04/2022	4321691	22784195.4	
4321724	Fidlock GmbH	28/02/2018	4321724	23219420.9	German
4321858	viZaar Industrial imaging AG	08/08/2022	4321858	22189271.4	German
4322249	LG Energy Solution, Ltd.	14/12/2022	4322249	22907931.4	
4322718	ExpectedIT GmbH	12/08/2022	4322718	22190164.8	
4323369	GILEAD SCIENCES, INC.	15/04/2022	4323369	22721581.1	
4323474	Chevron Phillips Chemical Company LP	12/04/2022	4323474	22720213.2	
4324727	Bridgestone Corporation	21/07/2023	4324727	23187047.8	
4324770	Heino Ilsemann GmbH	11/08/2023	4324770	23191094.4	German
4325427	Samsung Electronics Co., Ltd.	05/07/2022	4325427	22883714.2	
4325663	Yinwang Intelligent Technologies Co., Ltd.	11/04/2022	4325663	22787484.9	
4325984	QUALCOMM Incorporated	11/01/2018	4325984	23219648.5	
4326262	Fundació Privada Institut d'Investigació Oncològica de Vall Hebron Universitat de Barcelona Institució Catalana de Recerca i Estudis Avançats	21/04/2022	4326262	22723682.5	
4326912	ArcelorMittal	21/04/2021	4326912	21721219.0	
4327188	INVENTUS Engineering GmbH	20/04/2022	4327188	22723648.6	German
4327655	Deere & Company	26/06/2023	4327655	23181425.2	
4327720	FUJIFILM Corporation	28/08/2023	4327720	23193658.4	
4327729	DexCom, Inc.	31/07/2018	4327729	23208502.7	
4327757	Covidien LP	24/08/2023	4327757	23193169.2	
4329059	LG Energy Solution, Ltd.	21/10/2022	4329059	22884105.2	
4329067	BYD Company Limited	21/06/2019	4329067	23220826.4	
4329252	Samsung Electronics Co., Ltd.	15/08/2023	4329252	23191477.1	
4330959	Harman International Industries, Incorporated	27/04/2021	4330959	21938269.4	
4331048	Provizio Limited	29/04/2022	4331048	22726448.8	
4331341	Deere & Company	24/03/2023	4331341	23164162.2	
4331632	NFS IP Holdings, LLC	29/04/2016	4331632	23209506.7	
4331852	BROTHER KOGYO KABUSHIKI KAISHA	13/03/2020	4331852	24151355.5	
4332153	TOYOBO CO., LTD.	05/08/2022	4332153	22935580.5	
4332634	THALES	29/08/2023	4332634	23193799.6	French
4332662	MGI Tech Co., Ltd.	30/04/2021	4332662	21938564.8	
4333547	LG Electronics Inc.	28/04/2022	4333547	22816306.9	
4333777	Lifeward Ltd	02/05/2022	4333777	22798773.2	
4335093	Yinwang Intelligent Technologies Co., Ltd.	31/05/2021	4335093	21730827.9	
4335283	Deere & Company	12/09/2022	4335283	22195188.2	
4336600	Hithium Tech HK Limited	23/12/2022	4336600	22941541.9	
4336653	Samsung Electronics Co., Ltd.	12/07/2023	4336653	23744653.9	
4336892	QUALCOMM Incorporated	06/08/2021	4336892	23204644.1	
4336900	New H3C Technologies Co., Ltd.	29/12/2021	4336900	21969471.8	
4337869	Safran Landing Systems UK Ltd	22/04/2022	4337869	22721441.8	
4338210	European Thermodynamics Limited	29/04/2022	4338210	22721450.9	
4338385	Huawei Technologies Co., Ltd.	01/06/2021	4338385	21730555.6	
4338630	R. J. Reynolds Tobacco Company	31/08/2016	4338630	23207045.8	
4339278	Autobio Labtec Instruments Co., Ltd.	24/12/2021	4339278	21941743.3	
4339511	Xiamen PVTECH Co., Ltd.	28/02/2023	4339511	23159173.6	
4339592	Hochschule für Technik und Wirtschaft Berlin	14/09/2022	4339592	22195737.6	German
4339913	Honeywell International Inc.	14/08/2023	4339913	23191402.9	
4340299	GOOGLE LLC	20/05/2020	4340299	24156108.3	

4341949	Koninklijke Philips N.V.	09/05/2022	4341949	22726767.1	
4342455	Galenicum Health S.L.U.	22/09/2023	4342455	23382958.9	
4343184	Zhejiang Geely Holding Group Co., Ltd. Zhejiang Liankong Technologies Co., Ltd	21/04/2022	4343184	22871377.2	
4343208	Guangdong Midea Kitchen Appliances Manufacturing Co., Ltd. Midea Group Co., Ltd.	17/05/2022	4343208	22803975.6	
4343402	Huawei Technologies Co., Ltd.	23/06/2022	4343402	22831855.6	
4343446	CANON KABUSHIKI KAISHA	16/08/2023	4343446	23191618.0	
4344187	LG Innotek Co., Ltd.	13/05/2022	4344187	22804911.0	
4344319	LocationMind Inc.	13/05/2022	4344319	22804616.5	
4344345	CANON KABUSHIKI KAISHA	01/11/2019	4344345	24151319.1	
4345730	KOBELCO CONSTRUCTION MACHINERY CO., LTD.	22/03/2022	4345730	22841724.2	
4345756	Beijing Zitiao Network Technology Co., Ltd.	28/07/2022	4345756	22857552.8	
4346631	Dunamis Medical Technologies, LLC	28/05/2022	4346631	22812319.6	
4346636	Covidien LP	19/05/2022	4346636	22727453.7	
4347060	Karsten Manufacturing Corporation	27/05/2022	4347060	22812229.7	
4347069	Google LLC	26/05/2021	4347069	21734259.1	
4348363	Petitpierre SA	31/05/2022	4348363	22734162.5	French
4348439	Microsoft Technology Licensing, LLC	04/05/2022	4348439	22725070.1	
4348844	Infineon Technologies Americas Corp.	24/05/2022	4348844	22731920.9	
4349273	Chongqing Xishan Science & Technology Co.,Ltd.	26/05/2022	4349273	22894201.7	
4349290	Livsmed Inc.	31/03/2022	4349290	22816277.2	
4350725	CubicPV Inc.	12/05/2016	4350725	24151048.6	
4350864	BYD Company Limited	21/06/2019	4350864	24159357.3	
4351031	ZTE Corporation	30/01/2019	4351031	24159387.0	
4351954	Tesla, Inc.	08/06/2022	4351954	22740695.6	
4351964	Whippany Actuation Systems, LLC	03/06/2022	4351964	22820799.9	
4352192	The Procter & Gamble Company	09/06/2022	4352192	22741084.2	
4352291	Certoplast Technische Klebebänder GmbH	19/05/2022	4352291	22729675.3	German
4352882	Samsung Electronics Co., Ltd.	08/12/2022	4352882	22904689.1	
4353180	Noahtron Intelligence Medtech (Hangzhou) Co., Ltd.	10/06/2022	4353180	22819651.5	
4354642	Contemporary Amperex Technology (Hong Kong) Limited	17/12/2021	4354642	21965478.7	
4355221	Diebold Innovation GmbH	17/06/2022	4355221	22737423.8	German
4356762	Japan Tobacco Inc.	29/06/2020	4356762	24151573.3	
4356961	Société des Produits Nestlé S.A.	11/06/2020	4356961	24156914.4	
4357114	RTX Corporation	20/10/2023	4357114	23205008.8	
4357330	Kyoto University DAIKIN INDUSTRIES, LTD.	16/06/2022	4357330	22825072.6	
4358311	Tyco Electronics AMP Korea Co., Ltd.	18/10/2023	4358311	23204477.6	
4358449	QUALCOMM Incorporated	12/01/2022	4358449	24163060.7	
4358829	Sheba Impact Ltd.	22/06/2022	4358829	22827852.9	
4358865	Covidien LP	16/06/2022	4358865	22740962.0	
4359905	Rambus Inc.	21/06/2022	4359905	22829151.4	
4360908	BRIDGESTONE CORPORATION	28/03/2022	4360908	22828013.7	
4361787	Seiko Epson Corporation	25/10/2023	4361787	23205929.5	
4362593	Wireless Future Technologies Inc.	31/03/2011	4362593	24155444.3	
4362605	Nicoventures Trading Limited	19/03/2014	4362605	23203899.2	

4363518	Arteco NV	28/06/2022	4363518	22738446.8	
4365229	Otsuka Chemical Co., Ltd.	29/06/2022	4365229	22833203.7	
4365487	Teleco Automation S.R.L.	02/11/2023	4365487	23207550.7	
4365698	Trimble Inc.	23/10/2023	4365698	23205160.7	
4366264	Huawei Technologies Co., Ltd.	18/07/2022	4366264	22851863.5	
4366291	Samsung Electronics Co., Ltd.	20/06/2017	4366291	24165452.4	
4368137	Stryker European Operations Limited	08/11/2022	4368137	22206105.3	
4368921	Samsung Electronics Co., Ltd.	13/05/2022	4368921	22837810.5	
4369286	Nuctech Jiangsu Company Limited Nuctech Company Limited Tsinghua University	01/07/2022	4369286	22836831.2	
4369994	Runway Blue, LLC	08/07/2022	4369994	22747901.1	
4370773	ConocoPhillips Company	18/07/2022	4370773	22842970.0	
4371284	Cisco Technology, Inc.	11/07/2022	4371284	22748667.7	
4372230	Xylem Europe GmbH	17/11/2022	4372230	22208076.4	
4373170	Huawei Technologies Co. Ltd.	01/11/2019	4373170	23190717.1	
4374062	Trane International Inc.	22/07/2022	4374062	22846655.3	
4374338	Five AI Limited	27/07/2022	4374338	22758180.8	
4375279	GILEAD SCIENCES, INC.	11/06/2020	4375279	24154495.6	
4375645	VisEra Technologies Company Limited	22/03/2023	4375645	23163571.5	
4376037	Nichicon Corporation	30/06/2022	4376037	22845767.7	
4376089	STMicroelectronics S.r.l.	14/11/2023	4376089	23209667.7	
4376155	LG Energy Solution, Ltd.	15/12/2022	4376155	22911775.9	
4376555	Helvar Oy Ab	22/11/2022	4376555	22208855.1	
4377311	Eikon Therapeutics Inc.	26/07/2022	4377311	22755361.7	
4377391	Bridgestone Americas Tire Operations, LLC	24/06/2022	4377391	22850425.4	
4378149	Telefonaktiebolaget LM Ericsson (publ)	27/07/2021	4378149	21751870.3	
4378180	QUALCOMM INCORPORATED	01/06/2022	4378180	22744083.1	
4378691	Brighton Technologies, LLC	19/07/2019	4378691	24172058.0	
4379330	Shimadzu Corporation	28/11/2023	4379330	23212522.9	
4379886	LG Energy Solution, Ltd.	31/05/2023	4379886	23816370.3	
4380240	Beijing Xiaomi Mobile Software Co., Ltd.	28/07/2021	4380240	21951264.7	
4380997	Futerro S.A.	01/08/2022	4380997	22758233.5	French
4381135	Delta Marine Consultants B.V.	06/08/2021	4381135	21759055.3	
4381836	QUALCOMM INCORPORATED	27/05/2022	4381836	22733839.9	
4381890	QUALCOMM INCORPORATED	07/07/2022	4381890	22754979.7	
4382632	Guardian Glass, LLC	15/03/2022	4382632	24172444.2	
4382725	Rolls-Royce plc	09/11/2023	4382725	23208832.8	
4382727	Archer Aviation Inc.	09/12/2022	4382727	22212582.5	
4383125	Nozaki Insatsu Shigyo Co., Ltd. The Ritsumeikan Trust	28/07/2022	4383125	22852948.3	
4383567	NXP B.V.	21/11/2023	4383567	23211179.9	
4383982	Yangtze Memory Technologies Co., Ltd.	01/03/2018	4383982	24172448.3	
4384874	Carl Zeiss SMT GmbH	02/08/2022	4384874	22761115.9	
4385569	Janssen Biotech, Inc.	24/06/2016	4385569	24158614.8	
4385740	SII Printek Inc.	13/12/2023	4385740	23216461.6	
4385846	Yinwang Intelligent Technologies Co., Ltd.	13/09/2021	4385846	21956441.6	
4386233	KNORR-BREMSE Systeme für Nutzfahrzeuge GmbH	16/12/2022	4386233	22214243.2	
4386436	Suteng Innovation Technology Co., Ltd	13/12/2023	4386436	23216364.2	
4386452	Scinomed Limited	24/08/2021	4386452	21953852.7	
4386653	Roku, Inc.	12/12/2023	4386653	23215983.0	
4387413	Novaled GmbH	15/12/2022	4387413	22213855.4	

4387499	Alfred Kärcher SE & Co. KG	19/08/2021	4387499	21766442.4	German
4388073	Nagi Bioscience SA	16/08/2022	4388073	22764797.1	
4388469	Motorola Solutions, Inc.	22/07/2022	4388469	22755345.0	
4388499	QUALCOMM INCORPORATED	11/08/2022	4388499	22768567.4	
4389472	Nio Technology (Anhui) Co., Ltd	23/12/2022	4389472	22216637.3	
4389847	Mitsui Chemicals, Inc.	17/08/2022	4389847	22858485.0	
4390141	WILO SE	30/11/2023	4390141	23213302.5	German
4390702	Rockwell Collins, Inc.	23/12/2022	4390702	22216446.9	
4390747	dSPACE SE & Co. KG	21/11/2023	4390747	23211097.3	German
4390803	Beijing Jingdong Zhenshi Information Technology Co., Ltd.	20/06/2022	4390803	22857418.2	
4391961	Colgate-Palmolive Company	14/11/2022	4391961	22831003.3	
4392098	SHL Medical AG	10/08/2022	4392098	22761562.2	
4392112	Shiri, Alon	21/08/2022	4392112	22860784.2	
4392790	Allegro MicroSystems, LLC	26/07/2022	4392790	22754690.0	
4392834	PATEK PHILIPPE SA GENEVE	17/08/2022	4392834	22765541.2	French
4393705	KYORAKU CO., LTD.	23/08/2022	4393705	22861349.3	
4394522	Canon Kabushiki Kaisha	07/06/2021	4394522	24169483.5	
4394667	Zenseact AB	28/12/2022	4394667	22216937.7	
4394826	Samsung Electro-Mechanics Co., Ltd.	13/12/2023	4394826	23216218.0	
4394936	Daido Steel Co., Ltd.	26/09/2022	4394936	22876157.3	
4394948	Daido Steel Co., Ltd.	26/09/2022	4394948	22876156.5	
4395060	Contemporary Amperex Technology (Hong Kong) Limited	29/08/2022	4395060	22948875.4	
4397287	Avedro, Inc.	05/03/2019	4397287	24177815.8	
4397509	Huf Baolong Electronics Bretten GmbH	19/12/2023	4397509	23217868.1	German
4397511	Huf Baolong Electronics Bretten GmbH	19/12/2023	4397511	23217958.0	German
4398139	Huawei Technologies Co. Ltd.	17/10/2022	4398139	22882818.2	
4398272	Shenzhen Guli Technology Co., Ltd.	15/08/2022	4398272	22863099.2	
4398809	Cilag GmbH International	17/05/2023	4398809	23730922.4	
4399419	Kongsberg Automotive Holding 2 AS	23/12/2021	4399419	21844357.0	
4399571	ASML Netherlands B.V.	15/08/2022	4399571	22765508.1	
4399636	Qualcomm Incorporated	30/06/2022	4399636	22747866.6	
4399825	QUALCOMM INCORPORATED	04/08/2022	4399825	22761773.5	
4403121	Ensurge Medical (Suzhou) Co., Ltd.	25/10/2022	4403121	22885885.8	
4403177	Oneglobe Holdings Limited	15/09/2022	4403177	22869358.6	
4403777	Johnson Controls Air Conditioning And Refrigeration (Wuxi) Co., Ltd. Tyco Fire & Security GmbH	29/08/2022	4403777	22869015.2	
4403942	LG Energy Solution, Ltd.	13/01/2023	4403942	23740510.5	
4404046	Daedalus Cloud LLC	22/08/2019	4404046	24165253.6	
4404489	GUANGDONG OPPO MOBILE TELECOMMUNICATIONS CORP., LTD.	29/10/2021	4404489	21961904.6	
4405271	Par-Pak Europe Limited	07/09/2022	4405271	22776973.4	
4405449	Innospec Limited	23/09/2022	4405449	22786389.1	
4405666	Lesaffre et Compagnie	23/09/2022	4405666	22792855.3	French
4405776	Advanced Micro Devices, Inc.	27/07/2022	4405776	22873362.2	
4406259	ZTE Corporation	13/06/2022	4406259	22946112.4	
4406956	Shanghai Maius Pharmaceutical Co. Ltd.	09/06/2022	4406956	22871472.1	
4407302	Contemporary Amperex Technology (Hong Kong) Limited	27/03/2023	4407302	23804567.8	
4407336	Siemens Healthineers AG King's College London	24/01/2023	4407336	23153006.4	
4407577	Carrier Corporation	10/04/2018	4407577	24182406.9	

4408341	IMPLANTSCI LTD.	27/09/2022	4408341	22793218.3	
4408420	Xinthera, Inc.	30/09/2022	4408420	22877395.8	
4409341	Polariton Technologies AG	18/11/2021	4409341	21819071.8	
4409696	Siemens Gamesa Renewable Energy A/S	29/11/2022	4409696	22822548.8	
4411452	FUJIFILM Corporation	27/09/2022	4411452	22876190.4	
4411768	ABB Schweiz AG	03/02/2023	4411768	23154957.7	
4412031	Milwaukee Electric Tool Corporation	19/01/2024	4412031	24152932.0	
4412158	ITRON, INC.	31/01/2024	4412158	24154969.0	
4413654	Beijing Xiaomi Mobile Software Co., Ltd.	09/10/2021	4413654	21959711.9	
4413810	ZTE Corporation	25/07/2022	4413810	22952187.7	
4413862	Radie B.V.	05/02/2024	4413862	24155785.9	
4413906	Cintas Corporate Services, Inc.	06/02/2024	4413906	24156095.2	
4414715	SCHNEIDER ELECTRIC INDUSTRIES SAS	12/02/2024	4414715	24157127.2	French
4414816	Intuitive Surgical Operations, Inc.	12/01/2017	4414816	24185514.7	
4415892	ECOFILL GROUP LIMITED	18/07/2022	4415892	22748404.5	
4416536	New Vision Display, Inc.	30/11/2022	4416536	22902126.6	
4416919	Qualcomm Incorporated	24/08/2022	4416919	22772755.9	
4417169	Endologix LLC	29/06/2016	4417169	24181200.7	
4417466	Ningbo Gauss Robot Co., Ltd	15/12/2022	4417466	24175307.8	
4417958	Isar Getriebetechnik GmbH & Co. KG	17/01/2024	4417958	24152341.4	German
4418203	FUJITSU LIMITED	13/10/2021	4418203	21960618.3	
4418214	E.ON SE	29/01/2024	4418214	24154323.0	German
4418755	Datang Mobile Communications Equipment Co., Ltd.	28/02/2020	4418755	24186330.7	
4419635	Procarbon Bio AB	16/05/2022	4419635	22730090.2	
4420220	Agilent Technologies, Inc.	22/10/2021	4420220	21807457.3	
4420341	Afiniti AI Limited	22/12/2022	4420341	22912476.3	
4421542	Quantune Technologies GmbH	27/02/2023	4421542	23158777.5	
4421731	Anamorphosis Networks Co., Ltd.	31/03/2022	4421731	22883142.6	
4421931	Saft America	06/02/2024	4421931	24155936.8	
4422113	Motorola Mobility LLC	11/08/2017	4422113	24188704.1	
4422119	Armleder, Sebastien	22/02/2023	4422119	23157971.5	
4422152	T-Mobile Innovations LLC	16/02/2024	4422152	24158097.6	
4422728	Hamilton Medical AG	18/10/2022	4422728	22808646.8	German
4422999	Konecranes Global Corporation	26/10/2022	4422999	22809399.3	German
4423349	Husqvarna AB	05/09/2022	4423349	22772976.1	
4423976	Mastercard International Incorporated	12/09/2022	4423976	22783185.6	
4423983	Cisco Technology, Inc.	25/10/2022	4423983	22812931.8	
4424044	QUALCOMM INCORPORATED	28/10/2022	4424044	22812995.3	
4424109	Nokia Technologies Oy	29/10/2021	4424109	21961901.2	
4424195	ASICS Corporation	29/02/2024	4424195	24160624.3	
4424271	Nobel Biocare Services AG	30/01/2017	4424271	24182707.0	
4424567	FERRARI S.p.A.	29/02/2024	4424567	24160666.4	
4425488	GOOGLE LLC	20/06/2017	4425488	24190437.4	
4426220	Alcon Inc.	30/09/2022	4426220	22790062.8	
4426567	COMPAGNIE GENERALE DES ETABLISSEMENTS MICHELIN	25/10/2022	4426567	22803041.7	French
4426669	Circuworld Holding B.V.	02/11/2022	4426669	22799998.4	
4427434	Tencent America LLC	25/10/2022	4427434	22890619.4	
4427573	CNH Industrial Belgium N.V. CNH Industrial Italia S.p.A. CNH Industrial America LLC	07/03/2023	4427573	23160594.0	
4427618	Shenzhen Smoore Technology Limited	03/11/2022	4427618	22909538.5	
4427682	Medtronic, Inc.	22/02/2024	4427682	24159176.7	

4428304	Husqvarna AB	07/03/2023	4428304	23160465.3	
4428610	ASML Netherlands B.V.	13/07/2020	4428610	24191506.5	
4428847	HKC Corporation Limited	17/05/2023	4428847	23869648.8	
4430934	Microsoft Technology Licensing LLC	10/11/2021	4430934	21819671.5	
4431137	Shaily Innovations Ltd	16/08/2023	4431137	24175238.5	
4431729	Okumura, Hisakazu	22/09/2022	4431729	22892432.0	
4431807	RTX Corporation	14/03/2024	4431807	24163649.7	
4432008	Yinwang Intelligent Technologies Co., Ltd.	13/12/2022	4432008	22906562.8	
4432015	Ricoh Company, Ltd.	12/03/2024	4432015	24162881.7	
4432064	Huawei Technologies Co. Ltd.	02/09/2020	4432064	24172657.9	
4432284	Northrop Grumman Systems Corporation	17/03/2020	4432284	24192010.7	
4432617	CHINA MOBILE COMMUNICATION CO., LTD RESEARCH INSTITUTE CHINA MOBILE COMMUNICATIONS GROUP CO., LTD.	08/11/2022	4432617	22889476.2	
4433153	Medtronic, Inc.	18/11/2022	4433153	22834798.5	
4433713	Hydac Technology GmbH	07/11/2022	4433713	22802656.3	German
4433877	Opticalp, SCOP SAS	07/11/2022	4433877	22813544.8	French
4434020	Jenoptik Robot GmbH	16/11/2022	4434020	22817750.7	German
4434027	BAE SYSTEMS plc	09/11/2022	4434027	22802697.7	
4434075	International Business Machines Corporation	09/11/2022	4434075	22809524.6	
4434076	International Business Machines Corporation	09/11/2022	4434076	22809525.3	
4434746	SHIN-ETSU CHEMICAL CO., LTD.	21/10/2022	4434746	22895335.2	
4435445	Samsung Electronics Co., Ltd.	29/01/2024	4435445	24154355.2	
4435501	QuiX Quantum BV	22/03/2023	4435501	23163401.5	
4435812	Samsung Electro-Mechanics Co., Ltd.	15/03/2024	4435812	24163829.5	
4436290	InterDigital Patent Holdings, Inc.	29/01/2015	4436290	24194242.4	
4436297	GUANGDONG OPPO MOBILE TELECOMMUNICATIONS CORP., LTD.	26/11/2021	4436297	21963798.0	
4436455	ELECTROLUX APPLIANCES AKTIEBOLAG	15/12/2021	4436455	21840471.3	
4436655	BIOTRONIK SE & Co. KG	23/11/2022	4436655	22821988.7	
4437271	Manufacturing Resources International, Inc.	08/11/2022	4437271	22899274.9	
4438519	Zumtobel Lighting GmbH	22/03/2024	4438519	24165378.1	German
4438862	NPR-RIKEN CORPORATION	18/11/2022	4438862	22922060.3	
4439131	ESSILOR INTERNATIONAL	31/03/2023	4439131	23305471.7	
4439207	Contemporary Amperex Technology (Hong Kong) Limited	16/03/2023	4439207	23728248.8	
4440450	Covidien LP	02/12/2021	4440450	21966029.7	
4440920	Maridea B.V.	01/12/2021	4440920	21835604.6	
4441161	Bostik SA	29/11/2022	4441161	22823379.7	
4441574	Sagar Defence Engineering Private Limited	15/07/2023	4441574	23845850.9	
4441983	Cisco Technology, Inc.	01/12/2022	4441983	22843549.1	
4442080	Mollmann, Chad	29/11/2022	4442080	22902063.1	
4442339	Sony Interactive Entertainment Inc.	29/02/2024	4442339	24160520.3	
4442385	RTX Corporation	08/04/2024	4442385	24169018.9	

4443042	KAWASAKI JUKOGYO KABUSHIKI KAISHA	20/12/2022	4443042	22915830.8	
4443725	Delta Electronics, Inc.	26/03/2024	4443725	24166120.6	
4444412	Medtronic, Inc.	06/12/2022	4444412	22826421.4	
4444596	Shaw Industries Group, Inc.	08/12/2022	4444596	22844410.5	
4444990	GeoQuest Systems B.V.	12/12/2022	4444990	22905198.2	
4445093	NL Enterprises, LLC	08/12/2022	4445093	22954168.5	
4445121	University of Southampton	07/12/2022	4445121	22822203.0	
4445219	ASML Netherlands B.V.	09/11/2022	4445219	22813621.4	
4446119	CANON KABUSHIKI KAISHA	09/04/2024	4446119	24169188.0	
4446230	AIRBUS OPERATIONS (S.A.S.)	08/04/2024	4446230	24168907.4	French
4446241	The Boeing Company	04/03/2024	4446241	24161283.7	
4446688	Dentler, Daniel	13/04/2023	4446688	23167733.7	German
4446778	Centre National de la Recherche Scientifique	12/04/2023	4446778	23305541.7	
4446800	Center for Advanced Meta-Materials	17/08/2022	4446800	22904387.2	
4447031	Boe Technology Group Co., Ltd.	01/09/2022	4447031	22956942.1	
4447872	Össur Iceland EHF	14/12/2022	4447872	22843872.7	
4451333	Diodes Incorporated	06/12/2023	4451333	23214583.9	
4451365	LG Energy Solution, Ltd.	17/04/2023	4451365	23799594.9	
4451378	Contemporary Amperex Technology (Hong Kong) Limited	29/04/2022	4451378	22939287.3	
4451813	Yield Engineering Systems, Inc.	09/04/2024	4451813	24169310.0	
4452341	iRoma Scents A.B. Ltd.	20/12/2022	4452341	22910363.5	
4452390	Boston Scientific Neuromodulation Corporation	20/12/2022	4452390	22854253.6	
4452751	SAFRAN AIRCRAFT ENGINES	13/12/2022	4452751	22840264.0	French
4452927	Covestro Deutschland AG	16/12/2022	4452927	22839723.8	German
4453096	SABIC Global Technologies B.V.	19/12/2022	4453096	22844278.6	
4453410	VESTAS WIND SYSTEMS A/S	20/12/2022	4453410	22844450.1	
4453464	FASTER S.r.l.	04/11/2022	4453464	22802726.4	
4453705	Advanced Micro Devices, Inc.	08/12/2022	4453705	22912281.7	
4454013	Adeia Semiconductor Bonding Technologies Inc.	22/12/2022	4454013	22912758.4	
4454223	Telefonaktiebolaget LM Ericsson (publ)	22/12/2021	4454223	21968525.2	
4454494	Shenzhen Huabao Collaborative Innovation Technology Research Institute Co., Ltd.	12/07/2022	4454494	22950524.3	
4454938	Iljin Hysolus Co., Ltd.	13/12/2022	4454938	22911738.7	
4455495	Grip Holdings LLC	04/03/2019	4455495	24200250.9	
4457327	Unilever Global IP Limited	19/12/2022	4457327	22840105.5	
4457424	NCS Multistage, LLC NCS Multistage Inc.	17/11/2022	4457424	22912815.2	
4457900	Scienteama	07/12/2022	4457900	22834869.4	French
4459143	Canon Electron Tubes & Devices Co., Ltd.	05/07/2022	4459143	22915419.0	
4459261	Shenzhen Mindray Animal Medical Technology Co., Ltd.	31/12/2021	4459261	21969811.5	
4459890	QUALCOMM Incorporated	14/08/2020	4459890	24200704.5	
4460334	Precision BioSciences, Inc.	06/01/2023	4460334	23706945.5	
4460673	Palladyne Corp.	10/02/2022	4460673	22706189.2	
4460691	Siemens Energy AS	17/01/2023	4460691	23701259.6	
4460806	Liberty Robotics Inc.	06/01/2023	4460806	23737616.5	
4460898	Yangtze Memory Technologies Co., Ltd.	17/03/2023	4460898	23718161.5	
4461958	DAIKIN INDUSTRIES, LTD.	13/02/2023	4461958	23759747.1	
4462023	Vaillant GmbH	03/05/2024	4462023	24174062.0	German

4462368	Honor Device Co., Ltd.	27/04/2023	4462368	23848948.8	
4462519	DAIKIN INDUSTRIES, LTD.	18/01/2024	4462519	24744730.3	
4462631	Hamilton Sundstrand Corporation	09/05/2023	4462631	23172450.1	
4464034	Bose Corporation	12/01/2023	4464034	23703989.6	
4464310	Poly-Med, Inc.	01/04/2015	4464310	24190177.6	
4464348	Terumo Kabushiki Kaisha	17/03/2020	4464348	24204911.2	
4464847	CNH Industrial Italia S.p.A.	17/05/2024	4464847	24176747.4	
4464854	Besd Technology S.r.l.	14/05/2024	4464854	24175638.6	
4464933	Toshiba Lighting & Technology Corporation	01/03/2024	4464933	24160893.4	
4465054	P2 Engineering Oy	06/07/2023	4465054	24196756.1	
4465065	TE Connectivity Solutions GmbH	18/10/2020	4465065	24195950.1	
4465250	AUMOVIO Germany GmbH	27/10/2023	4465250	23206420.4	
4465774	Honor Device Co., Ltd.	21/04/2023	4465774	23834466.7	
4466269	Xinthera, Inc.	20/01/2023	4466269	23743774.4	
4467115	Shenda Chuangxin (Shenzhen) Technology Co., Ltd	29/01/2023	4467115	23746435.9	
4468428	Panasonic Energy Co., Ltd.	10/01/2023	4468428	23743137.4	
4468435	LG Chem, Ltd.	19/06/2019	4468435	24206352.7	
4468549	GE Vernova Technology GmbH	26/05/2023	4468549	23175754.3	
4469804	Genespector S.r.o. Wake Forest University Health Sciences	31/01/2022	4469804	22707601.5	
4469990	Mercedes-Benz Group AG	06/12/2022	4469990	22830741.9	German
4470583	Becton, Dickinson and Company	15/03/2012	4470583	24208080.2	
4470765	Bestway Inflatables & Material Corp.	29/12/2023	4470765	23220699.5	
4471462	Corant GmbH	02/06/2023	4471462	23176915.9	German
4471916	Hyster-Yale Materials Handling, Inc.	17/06/2022	4471916	24207384.9	
4471973	LG Energy Solution, Ltd.	25/01/2023	4471973	23747317.8	
4473968	EDGEWISE THERAPEUTICS, INC.	12/05/2021	4473968	24207354.2	
4474027	Reform RX Ltd	01/02/2021	4474027	24209273.2	
4474104	Robert Bosch GmbH	29/05/2024	4474104	24178705.0	German
4474939	Beijing Roborock Innovation Technology Co., Ltd.	02/04/2020	4474939	24209147.8	
4475932	Boston Scientific Scimed, Inc.	07/03/2023	4475932	23714413.4	
4476289	Henkel AG & Co. KGaA	09/02/2023	4476289	23753423.5	
4476584	Haag-Streit GmbH	04/05/2023	4476584	23724786.1	
4477143	PROCEPT BioRobotics Corporation	04/09/2015	4477143	24192359.8	
4477193	Coloplast A/S	20/02/2019	4477193	24184204.6	
4477246	ASAHI INTECC CO., LTD.	08/02/2022	4477246	22925820.7	
4477403	KIEFEL GmbH	07/06/2024	4477403	24180647.0	German
4478254	Horizon Robotics Inc.	11/06/2024	4478254	24181378.1	
4478760	Softbank Corp.	09/03/2023	4478760	23774567.4	
4478963	Edwards Lifesciences Corporation	08/02/2023	4478963	23708331.6	
4479004	Johnson & Johnson Surgical Vision, Inc.	27/01/2023	4479004	23703343.6	
4479216	TRUMPF Laser- und Systemtechnik SE	19/01/2024	4479216	24701826.0	German
4479879	SATO Corporation	18/02/2022	4479879	22707240.2	
4479911	Shipin System Inc.	13/02/2023	4479911	23718391.8	
4481438	Koninklijke Philips N.V.	21/11/2016	4481438	24204962.5	
4482480	CG Pharmaceuticals, Inc	17/02/2023	4482480	23713227.9	
4483023	PERI SE	22/02/2023	4483023	23707885.2	German
4483239	Fondazione Istituto Italiano di Tecnologia Consejo Superior De Investigaciones Científicas	24/02/2023	4483239	23706369.8	

4483290	ILIP S.r.l.	25/02/2022	4483290	22721141.4	
4483594	PWC Product Sales LLC	24/02/2022	4483594	22714739.4	
4483984	RT-Filtertechnik GmbH	14/07/2020	4483984	24206810.4	German
4484043	Illinois Tool Works Inc.	19/06/2024	4484043	24183207.0	
4484145	Dipl.-Ing. Dr. Ernst Vogelsang GmbH & Co. KG	29/06/2023	4484145	23182432.7	German
4484173	KONICA MINOLTA, INC.	24/06/2024	4484173	24183989.3	
4484646	Roy 2.0 B.V.	01/07/2024	4484646	24185686.3	
4484981	STMicroelectronics International N.V.	30/06/2023	4484981	23182628.0	
4484983	Safran Electrical & Power Université de Technologie de Compiègne Centre National de la Recherche Scientifique	24/06/2024	4484983	24184113.9	French
4485037	Fundació Institut de Ciències Fotòniques Institució Catalana De Recerca I Estudis Avançats (ICREA)	29/06/2023	4485037	23382669.2	
4485688	Samsung Electronics Co., Ltd.	23/03/2023	4485688	23775326.4	
4485892	China Mobile Communication Co., Ltd Research Institute CHINA MOBILE COMMUNICATIONS GROUP CO., LTD.	21/03/2023	4485892	23773853.9	
4485906	Juniper Networks, Inc.	21/05/2024	4485906	24177070.0	
4487721	RAI Strategic Holdings, Inc.	10/11/2017	4487721	24212127.5	
4487912	Vanda Pharmaceuticals Inc.	30/08/2018	4487912	24211922.0	
4488000	The Material Works, Ltd.	07/04/2022	4488000	24214257.8	
4488003	Milwaukee Electric Tool Corporation	06/05/2021	4488003	24214310.5	
4488042	Sartorius Stedim FMT	05/07/2023	4488042	23183732.9	
4488482	Daimler Truck AG	04/07/2024	4488482	24186417.2	German
4488596	MITSUBISHI ELECTRIC CORPORATION	13/05/2022	4488596	22941711.8	
4488936	Xiamen Vitu Software Technology Co., Ltd Xiamen Weiya Intelligent Technology Co., Ltd	06/02/2024	4488936	24709286.9	
4489180	Yantai Chungway New Energy Technology Co., Ltd.	25/06/2024	4489180	24184213.7	
4489448	Great Wall Motor Company Limited	14/02/2023	4489448	23762727.8	
4492026	DENSO CORPORATION	10/02/2023	4492026	23766418.0	
4492677	fischerwerke GmbH & Co. KG	02/07/2024	4492677	24185864.6	German
4492752	Yinwang Intelligent Technologies Co., Ltd.	31/03/2022	4492752	22934152.4	
4492781	Sharp Kabushiki Kaisha	10/07/2024	4492781	24187571.5	
4494297	Ofinno, LLC	04/04/2023	4494297	23720003.5	
4494362	QUALCOMM INCORPORATED	03/02/2023	4494362	23710946.7	
4494564	Siemens Healthineers AG	18/07/2023	4494564	23186133.7	
4495783	Yangtze Memory Technologies Co., Ltd.	31/05/2023	4495783	23921588.2	
4496027	LG Energy Solution, Ltd. Ulsan National Institute of Science and Technology (UNIST)	20/04/2023	4496027	23792211.7	
4497302	Koninklijke Philips N.V.	23/03/2023	4497302	23715437.2	
4497578	Rohr, Inc.	26/07/2024	4497578	24191291.4	
4497883	Dyka B.V.	25/07/2024	4497883	24190957.1	
4498003	Vaillant GmbH	18/07/2024	4498003	24189453.4	German

4498063	Westfälische Wilhelms-Universität Münster Universität Siegen	25/07/2024	4498063	24190765.8	German
4498115	THALES	23/07/2024	4498115	24190480.4	French
4498131	Scanna MSC Limited	18/07/2024	4498131	24189365.0	
4498216	Beijing Zitiao Network Technology Co., Ltd.	08/05/2023	4498216	23802851.8	
4498265	Dish Network Technologies India Private Limited Dish Network, L.L.C.	17/07/2024	4498265	24189273.6	
4498709	QUALCOMM Incorporated	11/07/2020	4498709	24217003.3	
4499425	Mercedes-Benz Group AG	21/11/2023	4499425	23810039.0	German
4500453	Google LLC	29/11/2023	4500453	23840822.3	
4501281	Bixdo (SH) Healthcare Technology Co., Ltd. Guangdong Bixdo Health Technology Co., Ltd.	24/08/2023	4501281	23884402.1	
4501397	BEIJING LEADING INNOVATION MEDICAL VALLEY CO., LTD	03/01/2023	4501397	23777559.8	
4501429	Goyer, Rusty S.	01/08/2024	4501429	24192346.5	German
4502004	Hanwha Solutions Corporation	24/03/2023	4502004	23775354.6	
4502633	LG Energy Solution, Ltd.	03/04/2023	4502633	23816204.4	
4503190	Panasonic Energy Co., Ltd.	13/03/2023	4503190	23779527.3	
4503888	STMicroelectronics International N.V.	24/07/2024	4503888	24190606.4	
4504723	WMT AG	05/04/2023	4504723	23718214.2	
4505366	Google LLC	04/05/2023	4505366	23853703.9	
4505863	BOEHLERIT GmbH & Co.KG.	24/06/2024	4505863	24183938.0	German
4505967	Boston Scientific Scimed Inc.	28/04/2020	4505967	24206097.8	
4506858	GOOGLE LLC	09/03/2020	4506858	24212215.8	
4506917	Aug. Winkhaus SE	05/08/2024	4506917	24192882.9	German
4507655	Henkel AG & Co. KGaA	10/01/2023	4507655	23700662.2	German
4508351	Cytiva Sweden AB	06/04/2023	4508351	23716331.6	
4508390	SmartRay GmbH	05/04/2023	4508390	23717894.2	German
4508827	Microsoft Technology Licensing, LLC	30/01/2023	4508827	23707552.8	
4509730	Bear Fastening Solutions Inc.	29/12/2023	4509730	23220858.7	
4509916	CANON KABUSHIKI KAISHA	01/02/2018	4509916	24208872.2	
4510262	LG Energy Solution, Ltd.	02/06/2023	4510262	23816415.6	
4510292	Nanjing Chervon Industry Co., Ltd.	16/06/2023	4510292	23826308.1	
4511269	Bayerische Motoren Werke Aktiengesellschaft	20/03/2023	4511269	23712022.5	German
4511573	Cytiva Sweden AB	12/04/2023	4511573	23719690.2	
4512196	Ofinno, LLC	02/11/2023	4512196	23818186.1	
4512490	Gouzenko, Alexander	03/06/2019	4512490	25150579.8	
4512631	Giesecke+Devrient Currency Technology GmbH	03/12/2010	4512631	25151219.0	German
4513056	Panasonic Corporation	17/04/2023	4513056	23791830.5	
4513144	Shenzhen Shokz Co., Ltd.	28/10/2022	4513144	22963194.0	
4513221	Commissariat à l'Energie Atomique et aux Energies Alternatives	20/08/2024	4513221	24195398.3	French
4513319	Google LLC	16/08/2024	4513319	24195030.2	
4513432	Xiamen Weiya Intelligent Technology Co., Ltd Xiamen Vitu Software Technology Co., Ltd	06/02/2024	4513432	24709287.7	
4513759	HUF Hülsbeck & Fürst GmbH & Co. KG	23/08/2023	4513759	23192840.9	

4514453	Nevro Corporation	25/04/2023	4514453	23797503.2	
4514494	Bob Service Srl	08/06/2023	4514494	23738120.7	
4516226	The University of Melbourne	17/04/2018	4516226	25152455.9	
4516678	AIRBUS OPERATIONS	28/08/2024	4516678	24196891.6	French
4516748	Gem Co., Ltd. PT ESG New Energy Material PT QMB New Energy Materials PT Gem Indonesia New Energy Materials	30/06/2023	4516748	23937762.5	
4517123	Brunswick Corporation	16/08/2024	4517123	24194879.3	
4518069	ROBE lighting s.r.o.	29/08/2023	4518069	25153073.9	
4518349	Shenzhen Shokz Co., Ltd.	16/01/2023	4518349	23916643.2	
4520302	Shoulder Innovations, Inc.	11/04/2018	4520302	25152107.6	
4520483	Samsung Electronics Co., Ltd.	07/06/2023	4520483	23857500.5	
4520565	Deere & Company	02/08/2024	4520565	24192541.1	German
4520593	AGCO International GmbH	05/08/2024	4520593	24192886.0	
4520626	FEIL rolltainer GmbH	07/09/2023	4520626	23195863.8	German
4521018	ROBE lighting s.r.o.	19/08/2024	4521018	24195264.7	
4521115	Ramot at Tel-Aviv University Ltd.	10/06/2021	4521115	24166517.3	
4521714	Chery Automobile Co., Ltd.	26/12/2023	4521714	23910569.5	
4521730	Seiko Epson Corporation	28/08/2024	4521730	24197073.0	
4522953	Shockwatch, Inc.	11/05/2023	4522953	23728528.3	
4523030	Meta Platforms Technologies, LLC	11/05/2023	4523030	23729602.5	
4523210	Microsoft Technology Licensing, LLC	13/04/2023	4523210	23723715.1	
4523692	Aligos Therapeutics, Inc.	07/05/2020	4523692	24213541.6	
4524273	PT ESG New Energy Material PT QMB New Energy Materials GEM Co., Ltd. PT Gem Indonesia New Energy Materials	27/07/2023	4524273	23937756.7	
4525123	Tomiyama Pure Chemical Industries, Limited	23/04/2024	4525123	24796984.3	
4525678	Khanania, Souhel	25/05/2023	4525678	23824402.4	
4525714	Universität Zürich	17/05/2023	4525714	23729311.3	
4525749	Covidien LP	18/05/2023	4525749	23730933.1	
4526061	SMS Group GmbH	12/05/2023	4526061	23725246.5	German
4526846	Shanghai United Imaging Healthcare Co., Ltd.	19/06/2023	4526846	23823288.8	
4527179	CLAAS Selbstfahrende Erntemaschinen GmbH	25/07/2024	4527179	24190768.2	German
4527299	Varian Medical Systems, Inc.	26/04/2019	4527299	25153060.6	
4527322	Ethicon LLC	23/12/2019	4527322	25156854.9	
4528127	Yamaha Hatsudoki Kabushiki Kaisha	09/06/2023	4528127	23819924.4	
4528158	E.G.O. Elektro-Gerätebau GmbH	20/09/2023	4528158	23198487.3	
4528434	Samsung Electronics Co., Ltd.	21/07/2023	4528434	23850311.4	
4528619	Buyerdock Ltd	19/09/2023	4528619	23198365.1	
4528736	Samsung Electronics Co., Ltd	19/09/2024	4528736	24201374.6	
4529580	KLRH, LLC	08/12/2022	4529580	22847031.6	
4529724	Oracle International Corporation	11/05/2023	4529724	23729251.1	
4529906	Keymed Spólka z ograniczona odpowiedzialnoscia	18/06/2024	4529906	24182955.5	
4531200	LG Energy Solution, Ltd.	17/07/2023	4531200	23843294.2	
4531314	Electronics and Telecommunications Research Institute	11/03/2011	4531314	24211060.9	
4531398	Dolby Laboratories Licensing Corporation	15/06/2021	4531398	24216473.9	
4532809	Vandewiele NV	02/06/2023	4532809	23732682.2	

4533183	AKMIRA OPTRONICS GMBH	02/06/2023	4533183	23731162.6	German
4533381	Zazzle Inc.	11/03/2023	4533381	23715641.9	
4533508	Eaton Intelligent Power Limited	30/05/2023	4533508	23731520.5	
4533632	p&e power&energy GmbH	02/06/2023	4533632	23732399.3	German
4534690	Agilent Technologies, Inc.	01/02/2021	4534690	25156820.0	
4535095	Richemont International S.A.	23/06/2021	4535095	25158768.9	French
4535324	Gulf Security Technology Company Limited	23/10/2019	4535324	25152389.0	
4535813	Honor Device Co., Ltd.	07/09/2023	4535813	23884454.2	
4536410	ITECA SOCADEI	06/06/2023	4536410	23734340.5	French
4536910	ECOWAND IP B.V.	07/06/2023	4536910	23730598.2	
4536940	Safran Aircraft Engines	29/05/2023	4536940	23730853.1	French
4536958	VESTAS WIND SYSTEMS A/S	08/06/2023	4536958	23732377.9	
4536992	Safran Transmission Systems	12/06/2023	4536992	23736175.3	French
4537985	Kyocera Senco Industrial Tools, Inc.	08/02/2023	4537985	25160664.6	
4537990	Milwaukee Electric Tool Corporation	11/08/2022	4537990	25161548.0	
4538180	RTX Corporation	01/11/2021	4538180	25160389.0	
4539508	Fraunhofer-Gesellschaft zur Förderung der angewandten Forschung e.V.	16/07/2014	4539508	25160603.4	
4539638	Pyxalis	12/04/2022	4539638	25161672.8	French
4540830	Solventum Intellectual Properties Company	14/06/2023	4540830	23735421.2	
4542872	Huawei Technologies Co., Ltd.	29/05/2023	4542872	23841905.5	
4543109	LG Electronics Inc.	28/10/2020	4543109	25160486.4	
4543755	General Atomics Aeronautical Systems, Inc.	01/06/2023	4543755	23835973.1	
4544086	SMS Group GmbH	21/06/2023	4544086	23734593.9	German
4544731	Northern Trust Corporation	26/04/2023	4544731	23726690.3	
4545025	Boston Scientific Scimed Inc.	27/04/2009	4545025	24220854.4	
4545103	B/E Aerospace, Inc.	28/10/2024	4545103	24209243.5	
4545698	LG Electronics Inc.	20/01/2014	4545698	25164129.6	
4545741	Zhejiang Geely Holding Group Co., Ltd. Geely Automobile Research Institute (Ningbo) Co., Ltd.	05/08/2022	4545741	22953647.9	
4546016	Dexerials Corporation	17/05/2021	4546016	25156031.4	
4546057	The Swatch Group Research and Development Ltd	25/10/2023	4546057	23205853.7	French
4546068	Chiyoda Corporation	05/08/2022	4546068	22954057.0	
4546299	Space Green Srls	14/10/2024	4546299	24206316.2	
4546889	Honor Device Co., Ltd.	08/11/2023	4546889	23920791.3	
4546966	Samsung Electronics Co., Ltd.	20/06/2023	4546966	23852720.4	
4547075	DYSON TECHNOLOGY LIMITED	29/06/2023	4547075	23738176.9	
4547114	Biosense Webster (Israel) Ltd.	13/06/2023	4547114	23738143.9	
4547132	Karl Storz SE & Co. KG	29/06/2023	4547132	23737935.9	German
4547474	BOBST MEX SA	29/06/2023	4547474	23736331.2	
4548454	Micropower Group AB	19/06/2023	4548454	23734929.5	
4548957	Abiomed Europe GmbH	02/02/2021	4548957	25164554.5	
4549008	MEDISCA PHARMACEUTIQUE INC.	10/11/2017	4549008	24207480.5	
4549153	Kyocera Corporation	27/06/2023	4549153	23831436.3	
4549682	Stalpa Stanislaw Pargiela	28/10/2024	4549682	24460032.6	
4550265	Medipixel, Inc.	25/10/2024	4550265	24208875.5	
4550422	GlobalFoundries U.S. Inc.	04/04/2024	4550422	24168351.5	
4550621	Sandvik Mining and Construction Oy	06/11/2023	4550621	23207848.5	
4550752	ViaSat Inc.	23/05/2019	4550752	25165047.9	

4550859	Rockwell Automation Technologies, Inc.	22/10/2024	4550859	24208085.1	
4551887	John Cockerill SA	23/06/2023	4551887	23735008.7	
4552032	Microsoft Technology Licensing, LLC	06/06/2023	4552032	23736529.1	
4552347	Koninklijke Philips N.V.	07/07/2023	4552347	23738048.0	
4552661	Hollister Incorporated	13/07/2021	4552661	25165417.4	
4552799	Contemporary Amperex Technology Co., Limited	26/05/2023	4552799	23834535.9	
4552891	Carman Enterprise Co., Ltd	23/11/2023	4552891	23211709.3	
4553133	LG Chem, Ltd.	15/07/2024	4553133	24847160.9	
4553590	Robert Bosch GmbH	13/11/2023	4553590	23209415.1	German
4554139	Vaultree, Ltd.	07/11/2024	4554139	24211530.1	
4554186	Optoma Coporation	21/10/2024	4554186	24207831.9	
4554199	Mitel Networks Corporation	14/03/2024	4554199	24163519.2	
4554258	Hanshow Technology Co., Ltd.	08/08/2024	4554258	24193622.8	
4554464	Becton, Dickinson and Company	13/07/2023	4554464	23754011.7	
4554660	Boston Scientific Neuromodulation Corporation	05/07/2023	4554660	23745708.0	
4555700	Groupe Canal +	13/07/2023	4555700	23764682.3	French
4555908	Dreame Innovation Technology (Suzhou) Co., Ltd.	09/08/2023	4555908	23851888.0	
4556371	Amadeus S.A.S.	20/11/2023	4556371	23307003.6	
4556501	Seoul National University R&DB Foundation LG Energy Solution, Ltd.	30/08/2023	4556501	23860895.4	
4556728	Honor Device Co., Ltd.	20/11/2023	4556728	23922408.2	
4557039	Eaton Intelligent Power Limited	14/11/2024	4557039	24213056.5	
4557227	Snap Inc.	17/05/2022	4557227	25168639.0	
4557886	QUALCOMM Incorporated	20/03/2019	4557886	25169256.2	
4558412	B. Braun Avitum AG	12/07/2023	4558412	23744074.8	German
4559299	CNH Industrial Italia S.p.A.	27/11/2024	4559299	24215897.0	
4559513	SPR Therapeutics, Inc.	27/07/2020	4559513	25158682.2	
4559700	Bridgestone Europe NV/SA	23/11/2023	4559700	23211805.9	
4559783	Volvo Car Corporation	22/11/2023	4559783	23211621.0	
4560136	General Electric Renovables España S.L.	21/11/2024	4560136	24214569.6	
4560171	NIPPON STEEL CORPORATION Vallourec Oil and Gas France	14/07/2023	4560171	23842942.7	
4560409	Blancpain SA	21/11/2023	4560409	23211272.2	French
4560852	Solinide Photonics AB	28/06/2022	4560852	24221135.7	
4561034	Samsung Electronics Co., Ltd.	14/07/2023	4561034	23875016.0	
4562521	Microsoft Technology Licensing, LLC	12/06/2023	4562521	23738336.9	
4563209	LG Chem, Ltd.	10/05/2024	4563209	24852009.0	
4564293	The Boeing Company	01/08/2024	4564293	24192395.2	
4564317	MyScript	01/12/2023	4564317	23307111.7	
4565650	Basell Poliolefine Italia S.r.l.	26/07/2023	4565650	23748994.3	
4565651	Basell Poliolefine Italia S.r.l.	26/07/2023	4565651	23748995.0	
4565787	Siemens Gamesa Renewable Energy A/S	19/09/2023	4565787	23773274.8	
4566648	Nicoventures Trading Limited	05/12/2018	4566648	25169857.7	
4566965	Sonoco Development Inc.	12/11/2021	4566965	25158671.5	
4567567	Samsung Electronics Co., Ltd.	14/08/2023	4567567	23855129.5	
4567743	Bayerische Motoren Werke Aktiengesellschaft	15/11/2024	4567743	24213149.8	
4567746	Airbus DS SLC	28/11/2024	4567746	24216032.3	French
4567987	Li, Wenjie	22/04/2024	4567987	24171505.1	

4568023	Contemporary Amperex Technology Co., Limited	03/01/2023	4568023	23913910.8	
4568178	Unify Beteiligungsverwaltung GmbH & Co. KG	08/12/2023	4568178	23215272.8	
4568258	LG Electronics Inc.	01/08/2023	4568258	23872758.0	
4569254	Intumescent Systems Limited	08/08/2023	4569254	23767939.4	
4569359	Nil Technology ApS	10/08/2023	4569359	23758249.9	
4569953	QUALCOMM INCORPORATED	26/05/2023	4569953	23733526.0	
4570105	Dainese S.p.A.	09/12/2024	4570105	24218461.2	
4570162	Oomii Inc.	03/09/2021	4570162	25174096.5	
4570269	United Immunity, Co., Ltd.	14/03/2024	4570269	24770968.6	
4570352	MANN+HUMMEL GmbH	13/12/2023	4570352	23216128.1	
4570886	Afton Chemical Corporation	26/11/2024	4570886	24215580.2	
4571440	Shandong University Of Science And Technology	26/11/2024	4571440	24215614.9	
4571700	Aurora Flight Sciences Corporation, a subsidiary of The Boeing Company	02/03/2022	4571700	25174626.9	
4572036	Softbank Corp.	26/12/2023	4572036	23912121.3	
4572068	GE Vernova Technology GmbH	11/12/2023	4572068	23215556.4	
4572937	Rommelag Engineering GmbH	07/06/2023	4572937	23731256.6	German
4573096	Astrazeneca AB	17/08/2023	4573096	23761074.6	
4573863	CNH Industrial Belgium N.V.	19/12/2023	4573863	23217913.5	
4573893	B. Strautmann & Söhne GmbH u. Co. KG	02/12/2024	4573893	24216807.8	German
4573953	Calzaturificio S.C.A.R.P.A. S.p.A.	12/12/2024	4573953	24219293.8	
4574329	Stoiber Verwaltungs GmbH	21/12/2023	4574329	23219416.7	
4574432	manroland Goss web systems GmbH	21/11/2024	4574432	24214623.1	German
4575099	CNH Industrial Italia S.p.A.	18/12/2024	4575099	24221220.7	
4575105	CNH Industrial Italia S.p.A.	18/12/2024	4575105	24221226.4	
4575319	RTX Corporation	23/12/2024	4575319	24223071.2	
4575570	Hyundai Mobis Co., Ltd.	30/10/2024	4575570	24209720.2	
4575740	Apple Inc.	19/05/2021	4575740	25176097.1	
4576015	American Express Travel Related Services Company, Inc.	20/12/2024	4576015	24222409.5	
4576466	Shanghai Sigeyuan Intelligent Technology Co., Ltd	19/12/2024	4576466	24221523.4	
4576802	Samsung Electronics Co., Ltd.	27/07/2023	4576802	23857593.0	
4576855	Samsung Electronics Co., Ltd.	29/08/2023	4576855	23872819.0	
4576894	QUALCOMM Incorporated	14/07/2021	4576894	25176130.0	
4577148	Institut Straumann AG	22/08/2023	4577148	23758339.8	
4577777	Signify Holding B.V.	18/08/2023	4577777	23755421.7	
4578020	Abbott Laboratories	24/08/2023	4578020	23772657.5	
4578398	FUJIFILM Corporation	23/12/2024	4578398	24222830.2	
4578474	CareFusion 303, Inc.	18/05/2022	4578474	25176738.0	
4578488	Stryker Corporation	17/12/2024	4578488	24220547.4	
4579326	Japan Display Inc.	23/12/2024	4579326	24222704.9	
4579408	Beijing Zitiao Network Technology Co., Ltd.	16/12/2024	4579408	24220141.6	
4579973	SAFRAN	18/12/2024	4579973	24221265.2	French
4579995	LG Energy Solution, Ltd.	31/01/2024	4579995	24753543.8	
4580211	LG Display Co., Ltd.	26/07/2016	4580211	25176643.2	
4580434	IMPERIAL TOBACCO LIMITED	24/08/2023	4580434	23761870.7	
4581084	Rodenstock GmbH	10/04/2024	4581084	24719122.4	German
4581268	Svanehøj Danmark A/S	29/08/2023	4581268	23762449.9	
4581286	Stellantis Auto SAS	19/06/2023	4581286	23739321.0	French
4582132	Vesco Medical LLC	17/09/2019	4582132	25177969.0	

4582154	adidas AG	03/07/2023	4582154	25177505.2	
4582526	Nuseed Nutritional US Inc.	20/12/2018	4582526	25178607.5	
4583241	Deere & Company	02/12/2024	4583241	24216771.6	
4583284	LG Energy Solution, Ltd.	29/07/2024	4583284	24849535.0	
4583524	ZTE CORPORATION	16/08/2024	4583524	24861807.6	
4583833	Ontex BV Ontex Group NV	10/07/2023	4583833	23741367.9	
4584156	FACC AG	06/09/2023	4584156	23772402.6	German
4585146	Biosense Webster (Israel) Ltd.	15/11/2024	4585146	24213150.6	
4585187	Medtronic Vascular Inc.	21/10/2019	4585187	25180431.6	
4585440	Stellantis Auto SAS	10/01/2025	4585440	25151339.6	French
4585514	B/E Aerospace Fischer GmbH	09/01/2024	4585514	24461502.7	
4586554	Telefonaktiebolaget LM Ericsson (publ)	25/06/2021	4586554	25176166.4	
4586627	EVS Broadcast Equipment SA	09/01/2024	4586627	24151052.8	
4586637	Infineon Technologies AG	20/11/2020	4586637	25160362.7	
4586733	Nokia Technologies Oy	06/02/2020	4586733	25178427.8	
4588230	GOOGLE LLC	20/12/2022	4588230	22865912.4	
4588506	Axonics, Inc.	14/08/2015	4588506	25160586.1	
4588784	Suzuki Motor Corporation	22/11/2024	4588784	24214709.8	
4589249	FUJITSU LIMITED	13/09/2022	4589249	22958753.0	
4589552	HUIKE (SINGAPORE) HOLDING PTE.LTD.	13/09/2022	4589552	22958354.7	
4589922	Telefonaktiebolaget LM Ericsson (publ)	20/12/2017	4589922	25181276.4	
4590366	Lingane, Paul James Nvention Ltd	31/05/2023	4590366	23730087.6	
4590767	SABIC Global Technologies B.V.	25/07/2023	4590767	23748059.5	
4591834	Edwards Lifesciences Corporation	03/08/2020	4591834	25182390.2	
4592636	Tokyo Seimitsu Co., Ltd.	16/10/2023	4592636	23888428.2	
4592784	Alfred Kärcher SE & Co. KG	23/07/2021	4592784	25170313.8	German
4592791	Flytech Technology Co., Ltd.	28/03/2024	4592791	24167762.4	
4592875	Microsoft Technology Licensing, LLC	29/01/2025	4592875	25154639.6	
4592975	Yinwang Intelligent Technologies Co., Ltd.	25/05/2021	4592975	25162163.7	
4593010	Dolby International AB	06/04/2011	4593010	25182908.1	
4593485	QUALCOMM Incorporated	10/05/2018	4593485	25182167.4	
4594476	Rinri Therapeutics Limited	29/09/2023	4594476	23782897.5	
4595815	Guangzhou Stars Pulse Co., Ltd.	10/01/2025	4595815	25151079.8	
4595821	Bae Systems Hägglunds Aktiebolag	12/02/2020	4595821	25181947.0	
4596455	Toppy S.r.l.	24/01/2025	4596455	25153836.9	
4596899	Airbus Operations GmbH	02/02/2024	4596899	24155467.4	
4596961	Smart Electric Works Co.,Ltd.	30/01/2024	4596961	24154796.7	
4596965	Vaillant GmbH	27/01/2025	4596965	25154067.0	German
4598760	Saint-Gobain Sekurit France	20/09/2023	4598760	23776022.8	German
4599444	Microsoft Technology Licensing, LLC	29/08/2023	4599444	23776500.3	
4601390	QUALCOMM Incorporated	22/10/2018	4601390	25186618.2	
4602004	Hamamatsu Photonics A/S	06/10/2023	4602004	23782988.2	
4603067	Park, Sung Cheol	11/07/2024	4603067	24883537.3	
4603264	The Boeing Company	17/01/2025	4603264	25152479.9	
4603648	GIBUS S.p.A.	07/02/2025	4603648	25156675.8	
4604508	Samsung Electronics Co., Ltd.	30/10/2023	4604508	23891865.0	
4604769	JT International SA	19/10/2023	4604769	23790690.4	
4605043	medmix Switzerland AG	05/02/2024	4605043	24703211.3	
4605203	Fibroline	16/10/2023	4605203	23790594.8	French
4605930	Oracle International Corporation	25/09/2023	4605930	23802347.7	
4606007	Siemens Aktiengesellschaft	05/12/2023	4606007	23828358.4	German
4606956	Caterpillar, Inc.	24/01/2025	4606956	25153684.3	
4607190	Oxford Nanopore Technologies PLC	11/03/2020	4607190	25189579.3	

4607512	Huawei Technologies Co., Ltd.	25/05/2017	4607512	25163110.7	
4607939	Samsung Electronics Co., Ltd.	18/02/2020	4607939	25188142.1	
4608276	ELESTA S.P.A.	24/10/2023	4608276	23798151.9	
4608553	DOW GLOBAL TECHNOLOGIES LLC MASSACHUSETTS INSTITUTE OF TECHNOLOGY	27/10/2023	4608553	23809840.4	
4608615	Commissariat à l'Energie Atomique et aux Energies Alternatives	25/10/2023	4608615	23794403.8	French
4609543	Dell Products L.P.	25/10/2023	4609543	23813118.9	
4609562	Cisco Technology, Inc.	25/10/2023	4609562	23809905.5	
4609797	FUJIFILM Corporation	25/02/2025	4609797	25160016.9	
4609905	Hollister Incorporated	10/06/2020	4609905	25190522.0	
4610423	HuiHong (Nantong) Safety Products Co., Ltd.	03/12/2024	4610423	24217099.1	
4610468	Locinox	01/03/2024	4610468	24160956.9	
4610812	Microsoft Technology Licensing, LLC	26/02/2025	4610812	25160343.7	
4610855	Robert Bosch Gesellschaft mit Beschränkter Haftung	28/02/2025	4610855	25160997.0	
4611885	Espansione Marketing S.p.A.	29/04/2024	4611885	24730444.7	
4612376	SIAMP CEDAP	25/10/2023	4612376	23798166.7	French
4612389	ZHAW - Zürcher Hochschule für Angewandte Wissenschaften	05/12/2022	4612389	22830217.0	
4612414	Siemens Gamesa Renewable Energy A/S	13/06/2024	4612414	24733549.0	
4612521	Nederlandse Organisatie voor toegepast- natuurwetenschappelijk onderzoek TNO	30/10/2023	4612521	23799027.0	
4612545	Luxottica S.r.l.	02/11/2023	4612545	23801012.8	
4612547	Carl Zeiss Vision International GmbH	11/12/2023	4612547	23821622.0	
4612627	Forschungszentrum Jülich GmbH	02/11/2023	4612627	23800822.1	German
4613645	AIRBUS OPERATIONS (S.A.S.)	04/03/2025	4613645	25161472.3	French
4613718	Heye International GmbH	26/02/2025	4613718	25160382.5	German
4614104	DENSO THERMAL SYSTEMS S.p.A.	04/03/2025	4614104	25161500.1	
4614435	Fraunhofer-Gesellschaft zur Förderung der angewandten Forschung e.V.	05/03/2025	4614435	25161760.1	German
4614871	Amazon Technologies, Inc.	18/06/2020	4614871	25191077.4	
4615316	Atlas Endoscopy Limited	07/11/2023	4615316	23813476.1	
4615543	ORIKIO SORBONNE UNIVERSITE Institut National de la Santé et de la Recherche Médicale Assistance Publique - Hôpitaux de Paris	06/11/2023	4615543	23801432.8	French
4615670	KHS GmbH	03/11/2023	4615670	23800463.4	German
4616018	NOVALUM AG Tokai COBEX GmbH	08/11/2023	4616018	23804977.9	
4616134	KHD Humboldt Wedag GmbH	06/11/2023	4616134	23801738.8	German
4616289	Telefonaktiebolaget LM Ericsson (publ)	07/11/2023	4616289	23805495.1	
4616810	FUJIFILM Corporation	12/03/2025	4616810	25163338.4	
4617133	Volvo Car Corporation	10/03/2025	4617133	25162637.0	
4617607	Zhejiang Yinlun Thermal Management Systems of New Energy Co., Ltd. Zhejiang Yinlun Machinery Co., Ltd.	14/03/2023	4617607	23887318.6	
4617998	Tencent Technology (Shenzhen) Company Limited	07/11/2023	4617998	23902359.1	

4618012	RTX Corporation	06/03/2025	4618012	25162179.3	
4618079	Dolby International AB	23/06/2011	4618079	25192268.8	
4618215	LG Energy Solution, Ltd.	20/12/2023	4618215	23907707.6	
4618891	Thommen Medical AG	15/11/2023	4618891	23805070.2	German
4619307	Safran Landing Systems UK Ltd	25/01/2024	4619307	24703414.3	
4619335	Haulotte Group	17/11/2023	4619335	23810164.6	French
4619654	Stellantis Europe S.p.A.	30/10/2023	4619654	23798528.8	
4619655	Hascic, Daniel	14/11/2023	4619655	23825192.0	German
4619918	Leidos Security Detection & Automation, Inc.	15/11/2023	4619918	23828294.1	
4621136	Deere & Company	18/03/2024	4621136	24164093.7	German
4621334	ALFA LAVAL VICARB	21/03/2024	4621334	24165207.2	
4621335	ALFA LAVAL VICARB	21/03/2024	4621335	24165208.0	
4621358	SICK AG	12/03/2025	4621358	25163351.7	German
4621495	Fujifilm Business Innovation Corp.	23/08/2024	4621495	24196051.7	
4622052	LG Energy Solution, Ltd.	02/11/2022	4622052	25193543.3	
4622589	Rampulla, Giuseppe Pighin, Luca	22/11/2023	4622589	23822451.3	
4622601	Razian, Hassan	06/11/2023	4622601	23814234.3	French
4623225	Trelleborg Sealing Solutions U.S., Inc.	25/01/2024	4623225	24702100.9	
4623296	BASF Agricultural Solutions US LLC	19/12/2024	4623296	24837352.4	
4623356	MyScript	17/11/2023	4623356	23808804.1	
4625658	Eve Energy Co., Ltd.	27/03/2025	4625658	25166806.7	
4625955	Samsung Electronics Co., Ltd.	18/06/2021	4625955	25195456.6	
4627024	GEA Westfalia Separator Group GmbH	28/11/2023	4627024	23814381.2	German
4627161	Alice Ceramica S.r.l.	17/11/2023	4627161	23809338.9	
4627340	Amgen Inc.	27/11/2023	4627340	23828646.2	
4627424	KAESER KOMPRESSOREN SE	02/11/2023	4627424	23801356.9	German
4627433	MyScript	20/11/2023	4627433	23809227.4	
4627691	VOLVO TRUCK CORPORATION	01/12/2022	4627691	22823550.3	
4628563	CHANG AM CALS CO., LTD Hyundai Mobis Co., Ltd.	15/01/2025	4628563	25151883.3	
4628656	Simex Engineering S.r.l.	18/11/2022	4628656	25189098.4	
4629209	Abprod	13/03/2025	4629209	25163545.4	French
4629235	Fraunhofer-Gesellschaft zur Förderung der angewandten Forschung e.V.	18/07/2014	4629235	25196806.1	
4631139	Siemens Aktiengesellschaft	21/12/2023	4631139	23838009.1	German
4631430	Pacesetter, Inc.	26/07/2022	4631430	25198907.5	
4631559	Multi Sensory Technologies LLC	11/04/2025	4631559	25169960.9	
4631587	Research Industrial Systems Engineering (RISE) Forschungs-, Entwicklungs- und Grossprojektberatung GmbH	08/04/2024	4631587	24169038.7	German
4631909	Technische Universität Ilmenau	11/04/2024	4631909	24169579.0	
4633728	Boston Scientific Neuromodulation Corporation	21/12/2023	4633728	23848617.9	
4634327	Rolic Technologies AG	17/11/2023	4634327	23806324.2	
4634556	Senior Aerospace Ermeto	13/12/2023	4634556	23838182.6	French
4634802	Microsoft Technology Licensing, LLC	08/12/2023	4634802	23838312.9	
4634803	Microsoft Technology Licensing, LLC	08/12/2023	4634803	23841561.6	
4635371	New-Tec Integration (Xiamen) Co., Ltd.	16/10/2020	4635371	25177328.9	
4635379	Heilmann, Marc	07/04/2025	4635379	25168933.7	German
4635851	Airbus Operations GmbH	17/04/2024	4635851	24170835.3	
4636023	Basell Poliolefine Italia S.r.l.	17/04/2024	4636023	24170884.1	
4636024	Basell Poliolefine Italia S.r.l.	17/04/2024	4636024	24170886.6	
4636062	Patech Fine Chemicals Co., Ltd.	03/02/2025	4636062	25155598.3	

4636298	VOLVO TRUCK CORPORATION	16/04/2024	4636298	24170607.6	
4636952	Alpha Networks Inc.	15/08/2024	4636952	24194752.2	
4637349	Xampla Limited	18/12/2023	4637349	23833782.8	
4637472	L'OREAL	21/12/2023	4637472	23837318.7	
4637526	Abbott Diabetes Care Inc.	22/12/2023	4637526	23853648.6	
4637734	DRUGTREK Private Capital Company	20/12/2023	4637734	23841528.5	
4637933	Airbus Defence and Space, S.A.U.	18/12/2023	4637933	23833437.9	
4638030	Primetals Technologies Austria GmbH	01/12/2023	4638030	23817408.0	German
4638046	Reishauer AG	12/12/2023	4638046	23821662.6	German
4638140	BOBST ITALIA S.P.A.	12/12/2023	4638140	23821669.1	
4638774	BYOME LABS	19/12/2023	4638774	23834161.4	French
4639032	BDR Thermea Group B.V.	08/12/2023	4639032	23820918.3	
4639127	Sintela Limited	15/12/2023	4639127	23833708.3	
4639287	Greubel Forsey S.A.	15/12/2023	4639287	23837183.5	French
4639305	Husqvarna AB	20/11/2023	4639305	23813903.4	
4639462	Raytheon Company	01/11/2023	4639462	23818178.8	
4639883	British Telecommunications public limited company	07/11/2023	4639883	23798982.7	
4639884	Motorola Solutions, Inc.	24/11/2023	4639884	23836629.8	
4640112	Varicraft Company Limited	23/04/2025	4640112	25171859.9	
4640155	Ray Co., Ltd.	20/03/2024	4640155	24775188.6	
4640194	Balance Ophthalmics, Inc.	08/08/2019	4640194	25201685.2	
4640268	Mehta, Mitul	25/04/2024	4640268	24172356.8	
4640850	Lepidyne Co., Ltd.	19/11/2018	4640850	25200169.8	
4640943	Seiko Epson Corporation	22/04/2025	4640943	25171727.8	
4640973	overtec GmbH	16/04/2025	4640973	25171051.3	German
4641348	Honor Device Co., Ltd.	20/03/2024	4641348	24774181.2	
4641461	SUMITOMO RUBBER INDUSTRIES, LTD.	23/05/2023	4641461	23906310.0	
4643777	Abbott Diabetes Care, Inc.	28/01/2020	4643777	25175392.7	
4643814	Ivoclar Vivadent AG	03/05/2024	4643814	24174056.2	German
4644118	European Plast Research & Development SA	30/04/2024	4644118	24173288.2	
4645209	Voyah Automobile Technology Company Ltd.	13/12/2023	4645209	23917276.0	
4645374	SJ Semiconductor (Jiangyin) Corporation	01/06/2023	4645374	23928192.6	
4645885	Snap Inc.	10/07/2012	4645885	25203988.8	
4646636	Google LLC	09/05/2023	4646636	23728950.9	
4646970	Chen, Hsin-Hua	28/08/2024	4646970	24196986.4	
4646971	Chen, Hsin-Hua	21/03/2025	4646971	25165398.6	
4647110	Pacesetter, Inc.	07/05/2025	4647110	25174891.9	
4647309	Robert Bosch GmbH	30/12/2023	4647309	23847760.8	
4647875	Trimble Inc	23/12/2024	4647875	24222740.3	
4648157	LG Energy Solution, Ltd.	20/03/2025	4648157	25164943.0	
4648732	Stryker Corporation	12/01/2024	4648732	24706588.1	
4649017	SAFRAN AIRCRAFT ENGINES	08/01/2024	4649017	24702826.9	French
4649514	Safran Electrical & Power	10/01/2024	4649514	24702831.9	French
4649623	Google LLC	17/02/2023	4649623	23713275.8	
4649680	Netflix, Inc.	22/12/2023	4649680	23848734.2	
4649698	Faiveley Transport Italia S.p.A.	12/01/2024	4649698	24703861.5	
4649808	Ets JOSKIN S.A.	12/05/2025	4649808	25175805.8	French
4650020	Sony Interactive Entertainment Inc.	15/04/2025	4650020	25170629.7	
4650185	Angel Playing Cards Co., Ltd.	07/05/2018	4650185	25206098.3	
4650299	Jiangsu Wellspring PET Articles Co., Ltd.	06/09/2024	4650299	24836653.6	

4652069	Stellantis Auto SAS	04/12/2023	4652069	23834254.7	French
4652223	Universiteit Antwerpen	19/01/2024	4652223	24702679.2	
4652435	Tronic's Microsystems	09/01/2024	4652435	24703066.1	French
4653383	KROHNE Messtechnik GmbH	20/05/2025	4653383	25177684.5	German
4654127	Snap Inc.	21/02/2022	4654127	25206346.6	
4654195	Samsung Electronics Co., Ltd.	08/01/2025	4654195	25150681.2	
4655022	SHL Medical AG	13/12/2023	4655022	23820968.8	
4655134	Globalwafers Co., Ltd.	23/01/2024	4655134	24707638.3	
4655209	BAE SYSTEMS plc	23/01/2024	4655209	24702846.7	
4655475	Scrigno SpA	22/01/2024	4655475	24707323.2	
4656233	Pacesetter, Inc.	22/05/2025	4656233	25178338.7	
4657036	National University Corporation Kagawa University	13/06/2019	4657036	25208942.0	
4658218	Gals Bio Ltd.	27/02/2024	4658218	24715677.1	
4658560	SAFRAN AIRCRAFT ENGINES	31/01/2024	4658560	24705726.8	French
4660466	Acies Konsulting AB	03/06/2024	4660466	24179710.9	
4661165	LG Energy Solution, Ltd.	04/04/2023	4661165	25211382.4	
4662493	Voith Patent GmbH	11/12/2023	4662493	23828368.3	German
4662632	Teledyne FLIR Commercial Systems, Inc.	06/02/2024	4662632	24711046.3	
4662633	Google LLC	11/03/2024	4662633	24713890.2	
4663985	Weatherford Technology Holdings, LLC	30/05/2023	4663985	25213491.1	
4664248	JINS HOLDINGS Inc.	10/06/2025	4664248	25181646.8	
4664894	Sun Patent Trust	07/08/2013	4664894	25213078.6	
4665084	SK TELECOM CO., LTD.	06/03/2017	4665084	25210622.4	
4665791	Covestro Deutschland AG	13/02/2024	4665791	24704481.1	German
4666539	British Telecommunications public limited company	17/01/2024	4666539	24700634.9	
4667849	Carrier Japan Corporation	16/06/2025	4667849	25182907.3	
4669921	IMA Life North America Inc.	21/02/2024	4669921	24712699.8	
4674339	Verily Health Inc.	30/03/2023	4674339	25218126.8	
4674494	Tomy Company, Ltd.	14/04/2025	4674494	25170368.2	
4674496	Tomy Company, Ltd.	14/04/2025	4674496	25170376.5	
4674769	Henkel AG & Co. KGaA	02/07/2024	4674769	24185938.8	German
4676708	SABIC Global Technologies B.V.	04/04/2024	4676708	24714963.6	
4676911	AldexChem Kft.	21/11/2024	4676911	24818070.5	
4678909	VESTAS WIND SYSTEMS A/S	03/06/2025	4678909	25180358.1	
4679072	Ceske vysoke uceni technicke v Praze	07/07/2025	4679072	25187984.7	
4679262	Quantum Digital Solutions Corporation	03/02/2022	4679262	25219669.6	
4680686	SNF Group	22/05/2025	4680686	25726294.9	
4682375	O.M.T. Officine Meccaniche Torino S.p.A.	09/04/2025	4682375	25169530.0	
4682466	Halliburton Energy Services, Inc.	09/07/2025	4682466	25188439.1	French
4682494	MITSUBISHI ELECTRIC CORPORATION	17/07/2024	4682494	24306202.3	
4682538	Canatu Finland Oy	04/02/2025	4682538	25155779.9	
4684227	MITSUBISHI ELECTRIC CORPORATION	22/11/2024	4684227	24827245.2	
4684503	Siemens Aktiengesellschaft	12/04/2024	4684503	24721876.1	German
4684537	Koninklijke Philips N.V.	04/03/2024	4684537	24708809.9	
4684855	Zhejiang Zonxie Arts & Crafts Co., Ltd.	08/01/2025	4684855	25150702.6	
4685089	Fameccanica.Data S.p.A.	03/07/2025	4685089	25187333.7	
4685569	KYOCERA Document Solutions Inc.	14/07/2025	4685569	25189312.9	
4685875	Jilin Dongchi New Energy Technology Co., Ltd	22/07/2025	4685875	25190876.0	

4686465	Guangzhou Fanzhirong Cosmetics Co., Ltd. Guangzhou Qingnang Biotechnology Co., Ltd	18/11/2024	4686465	24213478.1	
4686925	Finemold Technologies Co., Ltd	13/01/2025	4686925	25151462.6	
4689019	TotalEnergies OneTech	05/04/2024	4689019	24720418.3	
4689030	The Lubrizol Corporation	29/03/2024	4689030	24720397.9	
4689217	SMS group GmbH	17/05/2024	4689217	24728174.4	German
4692749	Nexans	05/08/2025	4692749	25194166.2	
4693317	FUJIFILM Corporation	12/03/2024	4693317	24779436.5	
4694771	Koninklijke Philips N.V.	05/04/2024	4694771	24719487.1	
4695361	Unilever Global IP Limited	02/04/2024	4695361	24714524.6	
4696407	Airbus (S.A.S.) AIRBUS OPERATIONS (S.A.S.)	22/07/2025	4696407	25190920.6	French
4697906	Jinko Solar (Shangrao) Co., Ltd. Jinko Solar (Haining) Co., Ltd.	17/04/2025	4697906	25171437.4	
4698450	Karma S.r.l.	27/11/2023	4698450	23833218.3	
4698580	Wacker Chemie AG	21/04/2023	4698580	23723420.8	German
4700289	Rinnai Corporation	09/07/2025	4700289	25188487.0	
4702095	SHPP Global Technologies B.V.	30/05/2024	4702095	24732793.5	
4702163	Institut Curie Institut National de la Santé et de la Recherche Médicale	28/04/2024	4702163	24722607.9	
4702243	Siemens Gamesa Renewable Energy A/S	25/06/2024	4702243	24737871.4	
4703165	Stellantis Auto SAS	25/07/2025	4703165	25191949.4	
4703424	Continental Reifen Deutschland GmbH	26/08/2024	4703424	24196481.6	German
4703673	Dr. Johannes Heidenhain GmbH	29/08/2024	4703673	24197209.0	German
4706353	Bruker EAS GmbH	28/02/2025	4706353	25709993.7	German
4707674	Enders Colsman AG	01/12/2022	4707674	25224899.2	German
4711989	Korea Institute of Science & Technology Information	23/07/2025	4711989	25191150.9	
4714491	Pacesetter, Inc.	12/09/2025	4714491	25201986.4	
4715108	MACPI S.p.A. PRESSING DIVISION	23/09/2025	4715108	25203948.2	
4715251	Jiangmen City Shengda Lighting Co., Ltd.	20/11/2024	4715251	24214181.0	
4715537	Nintendo Co., Ltd.	22/08/2025	4715537	25197689.0	
4716768	Nanofilm Technologies International Limited	04/08/2025	4716768	25750362.3	
4718052	TOYOTA JIDOSHA KABUSHIKI KAISHA	10/09/2025	4718052	25201405.5	
4719263	Filipov, Iulian	09/08/2024	4719263	24762428.1	
4721196	Italwatt S.r.l.	25/01/2024	4721196	24702027.4	
4724989	Google LLC	29/08/2024	4724989	24772522.9	
4727305	Interface Technology (ChengDu) Co., Ltd. Interface Optoelectronics (Shenzhen) Co., Ltd. General Interface Solution Limited	29/11/2024	4727305	24216372.3	
4728303	Thales Alenia Space Italia S.p.A. Con Unico Socio Istituto Nazionale di Ricerca Metrologica (I.N.RI.M.)	17/06/2024	4728303	24736537.2	
4728411	Entersekt International Limited	15/07/2024	4728411	24748447.0	
4728415	Neon Information Security GmbH	10/03/2025	4728415	25710867.0	German
4728705	Neon Information Security GmbH	10/03/2025	4728705	25710868.8	German

4729118	Weber Medical Systems GmbH	17/10/2024	4729118	24207257.7	
4729145	Sutyaginskiy, Daniel Schneider, Valeri	15/10/2024	4729145	24206624.9	German
4729440	Haller Benelux B.V.	20/10/2025	4729440	25209647.4	German
4729986	Infineon Technologies AG	21/10/2024	4729986	24207883.0	
4732254	Koninklijke Philips N.V.	19/06/2024	4732254	24733000.4	
4732403	QUALCOMM Incorporated	27/08/2024	4732403	24772495.8	
4733625	Chuan Hong Precision Tool Manufacturing Co., Ltd.	03/02/2025	4733625	25155587.6	
4734850	Koninklijke Philips N.V.	19/06/2024	4734850	24735204.0	
4739949	Paul Hettich GmbH & Co. KG	27/06/2024	4739949	24737720.3	German
4740060	CooperVision International Limited	21/10/2024	4740060	24798912.2	
4743033	LU Innovations Ltd	09/08/2024	4743033	24762377.0	
4743240	Wandres GmbH	28/04/2025	4743240	25723143.1	German
4745272	Sunfire SE	13/11/2024	4745272	24212671.2	German
4748753	Movex S.p.A.	12/11/2025	4748753	25215360.6	
4752526	SICK AG Endress+Hauser SICK GmbH+Co. KG	29/11/2024	4752526	24216485.3	German
4752834	Axis AB	29/11/2024	4752834	24216549.6	
4756062	Baowu Special Metallurgy Co., Ltd. SHANGHAI JIAOTONG UNIVERSITY	05/09/2025	4756062	25200471.8	
4758816	CLEVERBASE ID B.V.	10/02/2025	4758816	25705489.0	
4759248	BOWA-electronic GmbH & Co. KG	12/12/2025	4759248	25223087.5	German
4765038	Xeos Imaging Inc.	22/12/2025	4765038	25226320.7	
4767020	iC-Haus GmbH	14/07/2025	4767020	25746554.2	German
4768427	Fyzikální ústav AV CR, v. v. i.	19/11/2025	4768427	25217105.3	
4771107	Sun Chemical Corporation	13/01/2025	4771107	25705073.2	
4771416	Mercedes-Benz Group AG	03/04/2025	4771416	25717047.2	German
4782778	Sunfire SE	27/01/2025	4782778	25154139.7	German
4785116	Viewpointsystem GmbH	20/12/2024	4785116	24836776.5	
4794945	Mercedes-Benz Group AG	27/01/2025	4794945	25702741.7	German
4795263	Fitzgerald, Michael	10/11/2025	4795263	25804997.2	
4799124	HaBuS Verlag GmbH	01/10/2025	4799124	25784371.4	German
4801391	AESCULAP AG	12/12/2025	4801391	25835409.1	German
4801530	NEUROCRINE BIOSCIENCES, INC.	12/12/2024	4801530	24838120.4	
4802318	Abberior Instruments GmbH	13/12/2024	4802318	24833895.6	German

Withdrawn – Section 33(1)

S20240414 Int. Cl. (2026.01) **A61K 39/00; A61P 37/00; A61K 9/00; A61M 3/00.** NEW USES OF OMALIZUMAB. NOVARTIS AG; GENENTECH, INC.

S20250211 A Device for Detecting Fast-Moving Objects for use by the Vision Impaired. MAURA MOORE-MCCUNE

20260084 A bio-templated material in which a naturally grown bacterial cellulose nano-fibrillar network is used as a three-dimensional scaffold and subsequently functionalised to form a composite or metamaterial with altered properties.. DARREN PATRICK O'DONNELL

S20260179 System and method for controlled synthetic load insertion and staged handover for grid compliance of large electrical demand installations.. RICHARD MCGRATH

S20260375 Prefabricated monolithic autonomous sanitary cabin with scalable and modular construction, integrated gravity hydro-circuit, service core, passive-active thermal protection system, automated electronic signaling and anti-vandalism security system. JOSIP MRAK

Refused - Section 31(1)

20240788 Int. Cl. (2026.01) **C25B 3/00; C25B 11/00; C25B 1/00; C25B 15/00.** PROCESS AND SYSTEM. LINCOLN AGRITECH LIMITED

20250077 Int. Cl. (2026.01) **G07F 11/00; G07F 17/00; G06Q 20/00; B65G 1/00.** A ROBOTIC FOOD VENDING SYSTEM. HORAN & NANGLE FUTURE ROBOTICS LIMITED

20250112 Int. Cl. (2026.01) **G10H 1/00; G06N 5/00; G06N 20/00.** A METHOD OF, AND A SYSTEM FOR, GENERATING A HYBRID MUSICAL WORK IN A CLOSED ECOSYSTEM. IAIAI TECHNOLOGIES LIMITED

S20250269 AI-Driven Dynamic Handshake and Identity Exchange Protocol. ASHA VENKATARAMANI

S20250592 The Human Design System for positive change. JACINTA CLARKE

S20260065 Portable power bank constructed from recovered vape lithium batteries.. FILIP

S20260089 Inflatable Internal Support System for In-Situ Concrete Wall Construction. JOHN PRICE

S20260092 A Federated Probabilistic Inference System for Cross-Agency Emergency Resource Management using Temporal Variational Architectures.. JOHN CORKISH

20260100 Physics-Constrained Digital Twin System and Method for Automated Radiopharmaceutical Authentication via Relativistic Mass-Defect Data Transformation. EOIN TEDDERS

S20260111 Reactive Cavity Wound Barrier Composition and Delivery System. ALPHONSUS MCCAFFREY

S20260112 Novelty Headwear Article with Anatomical Crown Design, Multi-Tone Pigmentation, and Interchangeable Decorative Accessories. DAVID DELAHUNTY

S20260118 Aromatherapeutic Inhalation Device with Nutraceutical Aroma Pods. MIRANDA HUGHES

20260120 Autonomous Aerial Spatial Referencing and Projection System. LES EGAN; DANNY EGAN

S20260121 PRESSURE-EQUALIZING VENTED ACTUATOR FOR MEDICAL VESSELS. ZUZANNA ALICJA LASKIEWICZ

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.

2026042 CEV, S.A., Zona Industrial de Cantanhede Biocant Park – Lote 120, 3060-197 Cantanhede, Portugal
(12 October 2026)
Patent No: 2627177; USE OF CHELATING AGENT AND PEPTIDE ANTIMICROBIAL COMPOUNDS
Product: BLAD protein
Market Authorisation: Ireland 06811, 11/02/2025
Malta 2022-07-26 P01(SZ), 28/01/2026

2026043 CEV, S.A., Zona Industrial de Cantanhede Biocant Park – Lote 120, 3060-197 Cantanhede, Portugal
(12 October 2026)
Patent No: 2627202; USE OF A COMPOSITION COMPRISING AN ANTIMICROBIAL PEPTIDE AS A FOOD PRESERVATIVE
Product: BLAD protein
Market Authorisation: Ireland 06811, 11/02/2025
Malta 2022-07-26 P01(SZ), 28/01/2026

2026044 X4 PHARMACEUTICALS, INC., 61 North Beacon Street, 4th Floor, Boston MA 02134, United States of America
(13 October 2026)
Patent No: 3393468; METHODS FOR TREATING IMMUNODEFICIENCY DISEASE
Product: mavorixafor or a pharmaceutically acceptable salt thereof
Market Authorisation: Ireland EU/1/26/2017, 28/04/2026
European Union EU/1/26/2017, 28/04/2026

Patents Expired

1762191	Modular humeral head resurfacing system. Biomet Manufacturing, LLC
1763126	Pitch control battery backup methods and system. General Electric Renovables España, S.L.
1764006	Impervious protective garment like a washed garment. ETABLISSEMENTS GUY COTTEN
1764151	Method and apparatus for making porous agarose beads. DPx Holdings B.V.
1764978	Attested identities. Oracle International Corporation
1767581	improved preparation of an asphalt mix, and use thereof. Koninklijke BAM Groep N.V.
1769850	Glass bottle breaking apparatus. Griffith, Thomas

1780012	Colorant presentation for pad printing. Johnson and Johnson Vision Care, Inc.
1782690	Method of controlling diseases on barley plants. SYNGENTA CROP PROTECTION AG
1783071	Transfer system. DAIFUKU CO., LTD.
1894557	Liquid composition for prevention and/or treatment of different bone metabolic diseases, uses thereof, and preparation process therefore. GADOR S.A.
1903534	Method and system for producing a panoramic image from a vehicle. CycloMedia Technology B.V.
1905927	Improvements in or relating to tents. AMG Group Limited
1907899	SPECTACLES WITH INTERCHANGEABLE TEMPLES. Oxibis Exalto SAS
1922356	A PHENOLIC FOAM. Kingspan Holdings (IRL) Limited
1922357	PHENOLIC FOAM. Kingspan Holdings (IRL) Limited
1922836	METHODS FOR SECURE AND BANDWIDTH EFFICIENT CRYPTOGRAPHIC SYNCHRONIZATION. TELEFONAKTIEBOLAGET LM ERICSSON (publ)
1925611	OPTICALLY ACTIVE DIAMINE DERIVATIVE AND PROCESS FOR PRODUCING THE SAME. Daiichi Sankyo Company, Limited
1926158	METHOD AND APPARATUS FOR MANUFACTURING MAGNETORESISTIVE DEVICE. Canon Anelva Corporation
1926542	DEVICE FOR DRYING COMPRESSED GAS. ATLAS COPCO AIRPOWER, NAAMLOZE VENNOOTSCHAP
1926794	HEAT CELLS COMPRISING EXOTHERMIC COMPOSITIONS HAVING ABSORBENT GELLING MATERIAL. Angelini Pharma Inc.
1926881	A PERCUSSION HAMMER FOR ENLARGING DRILLED HOLES. Mincon International Ltd.
1926997	MASS LABELS. Electrophoretics Limited
1927584	CARRIER FOR SEPARATION, METHOD FOR SEPARATION OF COMPOUND, AND METHOD FOR SYNTHESIS OF PEPTIDE USING THE CARRIER. Jitsubo Co., Ltd.
1928238	FUNGICIDAL COMPOSITION COMPRISING CYPRODINIL. SYNGENTA CROP PROTECTION AG
1928251	BATCH BREAD SLICE, BATCH BREAD, METHOD FOR MAKING SAME AND BREAD PAN USED THEREFOR. Jacquet Panification

1928310	A MULTI-CAMERA MOBILE TELECONFERENCING PLATFORM. Teladoc Health, Inc.
1928324	INSTRUMENT ASSEMBLY FOR USE IN KNEE JOINT REPLACEMENT SURGERY. Depuy International Limited
1928325	A DISTRACTOR INSTRUMENT. Depuy International Limited
1928356	PROSTHETIC VALVE CRIMPING DEVICE. Edwards Lifesciences Corporation
1928361	INSERT AND SHELL OF A JOINT BALL RECEPTACLE. Zimmer GmbH
1928409	STABLE PHARMACEUTICAL COMPOSITION COMPRISING A PYRIMIDINE-SULFAMIDE. Actelion Pharmaceuticals Ltd.
1928427	NOVEL DOSAGE FORMULATION. F.HOFFMANN-LA ROCHE AG
1928575	HOUSING ASSEMBLY WITH BAGGING RING. Camfil Farr, Inc.
1928886	PYRIDINE DERIVATIVES AND THEIR USE IN THE TREATMENT OF PSYCHOTIC DISORDERS. KaNDy Therapeutics Limited
1928898	FISH VACCINE. Intervet International B.V.
1928990	PROCESS FOR PRODUCING DIOLEYL PALMITOYL GLYCERIDE. LODERS CROKLAAN B.V.
1929826	APPARATUS, METHOD AND COMPUTER PROGRAM PRODUCT TO REQUEST A DATA RATE INCREASE BASED ON ABILITY TO TRANSMIT AT LEAST ONE MORE SELECTED DATA UNIT. Nokia Technologies Oy
1931265	COATED VASO-OCCLUSION DEVICE. Cook Medical Technologies LLC
1931320	MICROPARTICLES WITH MODIFIED RELEASE OF AT LEAST ONE ACTIVE PRINCIPLE AND ORAL DOSAGE FORM COMPRISING THE SAME. Flamel Ireland Limited
1931346	TRAZODONE COMPOSITION FOR ONCE A DAY ADMINISTRATION. Angelini Labopharm, LLC
1931350	ADMINISTRATION OF DIPEPTIDYL PEPTIDASE INHIBITORS. Takeda Pharmaceutical Company Limited
1931369	Aromatic-cationic peptide for use in a method for reducing CD36 expression. Cornell Research Foundation, Inc.
1931765	IMPROVED CELL CULTURE MEDIUM. Sartorius Stedim Cellca GmbH
1931842	SET OF PROFILES. Kreafin Group SA

1933616	TEAT CUP LINER. An Udder IP Company Ltd
1933723	OSCILLATING TIP SAW BLADE WITH SELF CLEANING HEAD. Stryker European Operations Limited
1933736	FLEXURE LIMITER FOR SPINAL PROSTHESIS. Premia Spine Ltd.
1933737	ADJUSTABLE SPINAL PROSTHESES. Premia Spine Ltd.
1933786	APPARATUS FOR SUSPENDING A UTERUS. Boston Scientific Limited
1934345	MODIFICATION OF RNA, PRODUCING AN INCREASED TRANSCRIPT STABILITY AND TRANSLATION EFFICIENCY. BioNTech AG
1934521	BURNER FOR HOUSEHOLD OR RECREATIONAL USE. Clean Fire System B.V.
1934525	A BOILER PRODUCING STEAM FROM FLUE GASES UNDER OPTIMISED CONDITIONS. Kanadevia Inova Denmark A/S
1934587	System and method for solubility curve and metastable zone determination. TCS Patent B.V.
1934964	TRANSACTION APPARATUS, SYSTEMS AND METHODS. Eagle Eye Solutions Limited
1937065	NOVEL LYSINE SALTS OF 4-((PHENOXYALKYL) THIO)-PHENOXYACETIC ACID DERIVATIVES. Janssen Pharmaceutica NV
1937091	GRAPE EXTRACT, DIETARY SUPPLEMENT THEREOF, AND PROCESSES THEREFOR. E. & J. GALLO WINERY
1937219	METHOD OF DRUG FORMULATION BASED ON INCREASING THE AFFINITY OF CRYSTALLINE MICROPARTICLE SURFACES FOR ACTIVE AGENTS. MannKind Corporation
1937252	COMPOSITIONS FOR STIMULATING NEUROGENESIS AND INHIBITING NEURONAL DEGENERATION. Neuronascent, Inc.
1937274	USE OF ESTRADIOL VALERATE COMBINED WITH DIENOGEST FOR ORAL THERAPY OF DYSFUNCTIONAL UTERINE BLEEDING IN THE FORM OF ORAL CONTRACEPTIVES. Bayer Intellectual Property GmbH
1937343	SYSTEM OF ADMINISTERING A PHARMACEUTICAL GAS TO A PATIENT. Mallinckrodt Hospital Products IP Unlimited Company
1937825	MODIFIED 4'-NUCLEOSIDES AS ANTIVIRAL AGENTS. Gilead Pharmasset LLC
1938286	SAFE DEVICE FOR COLLECTING COINS AND SAFE METHOD FOR TRANSFERRING AND EMPTYING COIN BOXES. Thales

1938512	METHOD, ACCESS POINT AND STATION FOR TRANSMISSION MANAGEMENT IN A WIRELESS COMMUNICATION SYSTEM. InterDigital Patent Holdings, Inc.
1938528	PROVISION OF QOS TREATMENT BASED UPON MULTIPLE REQUESTS. Qualcomm Incorporated
1938531	PACKET ROUTING IN A WIRELESS COMMUNICATIONS ENVIRONMENT. Qualcomm Incorporated
1938666	COLOR CONTROL OF DYNAMIC LIGHTING. Signify Holding B.V.
1940488	NEEDLE-BASED MEDICAL DEVICE INCLUDING NEEDLE GUIDE AND METHOD FOR CONSTRUCTING. Erskine Medical LLC
1941675	A METHOD AND APPARATUS FOR CLASSIFYING IP FLOWS FOR EFFICIENT QUALITY OF SERVICE REALIZATION. Nokia Technologies Oy
1942760	FOOTWEAR HAVING INDEPENDENTLY ARTICULABLE TOE PORTIONS. Vibram S.p.A.
1942898	DIPEPTIDYL PEPTIDASE INHIBITORS FOR TREATING DIABETES. Takeda Pharmaceutical Company Limited
1942919	METHOD FOR LOWERING BLOOD PRESSURE IN PRE-HYPERTENSIVE INDIVIDUALS AND/OR INDIVIDUALS WITH METABOLIC SYNDROME. The Regents of the University of California
1942939	INTERLEUKIN-13 ANTIBODY COMPOSITION. MEDIMMUNE LIMITED
1943193	METHOD FOR THE TREATMENT OF AMMONIUM-CONTAINING EFFLUENT BY MEANS OF PH-REGULATION. Universität Innsbruck Institut für Umwelttechnik
1943240	CHEMICAL PROCESS. Genzyme Corporation
1943463	METHOD OF GENERATING THERMAL ENERGY USING A BURNER. Fachhochschule Bingen
1946473	HSUPA HARQ PROCESS FLUSHING. Nokia Technologies Oy
1946606	DIRECTIONAL AUDIO CAPTURING. Squarehead Technology AS
1951049	DIFLUFENICAN-CONTAINING OIL SUSPENSION CONCENTRATES. Bayer CropScience Aktiengesellschaft
1951272	USE OF LACTOBACILLUS FOR TREATMENT OF VIRUS INFECTIONS. PROBI AB
1951395	METHOD FOR THE QUANTITATIVE DETERMINATION OF POLOXAMERS. ARES TRADING S.A.

1952638	REGION OF INTEREST H.264 SCALABLE VIDEO CODING. InterDigital VC Holdings, Inc.
1954125	CONTROL OF RODENTS. BASF plc
1954308	STABILIZERS FOR FREEZE-DRIED VACCINES. Merial Ltd.
1957121	ACUTE TREATMENT OF SOCIAL PHOBIA WITH AN ANDROSTA-4,16-DIEN-3-OL STEROID. Pherin Pharmaceuticals, Inc.
1957218	METHOD AND DEVICE FOR PRODUCING MOULDS OR CORES, IN PARTICULAR FOR FOUNDRY PURPOSES. Laempe & Mössner GmbH
1993947	POCKETED SPRING UNITS. A Harrison (Bedding) Limited
2053048	Chemical in situ sulphonating process. Genzyme Corporation
2260862	Compositions and methods for treating tumors presenting survivin antigens. Merck Patent GmbH
2319432	Surgical sagittal saw blade with a blade bar and a pivoting blade head, the blade bar having a support that extends trough the blade head. Stryker European Operations Limited
2333076	Low acrylamide foods. J.R. Simplot Company
2338604	Fluid processing device. QIAGEN GmbH
2340847	CELL POPULATIONS HAVING IMMUNOREGULATORY ACTIVITY, METHOD FOR ISOLATION AND USES. Takeda Pharmaceutical Company Limited; Consejo Superior
2343132	Fluid processing device. QIAGEN GmbH
2345376	Coated vaso-occlusion device. Cook Medical Technologies LLC
2357230	Modification of RNA resulting in improved transcript stability and translation efficiency. BioNTech AG
2363807	Address encryption/rate pacing. Xilinx, Inc.
2433954	Identification of tumor-associated antigens for diagnosis and therapy. Johannes Gutenberg-Universität Mainz, vertreten durch den Präsidenten; BioNTech AG
2457520	Surgical sagittal saw blade with a blade bar and a pivoting blade head, the blade bar having outwardly tapered sides. Stryker European Operations Limited
2497446	Prosthetic valve crimping method. Edwards Lifesciences Corporation
2517653	Surgical sagittal saw for actuating an oscillating blade head, the saw having an oscillating drive member capable of translational motion. Stryker European Operations Limited

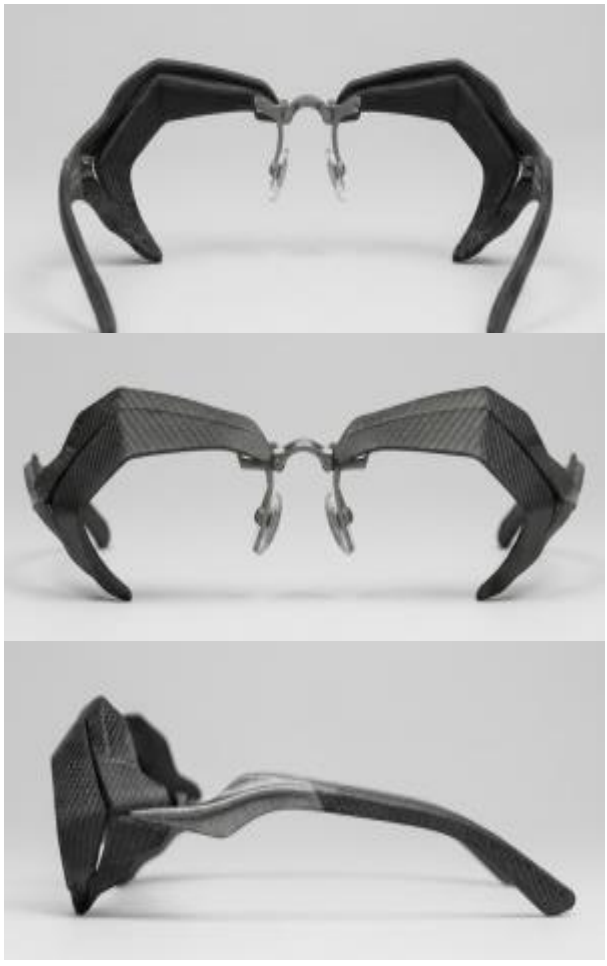
2517654	Surgical sagittal saw blade with blade bar, a blade head drive links and fingers that connect the drive links to the blade head. Stryker European Operations Limited
2561830	Two-part package for medical implant. Boston Scientific Scimed, Inc.
2613484	System and method for simplified setup of a universal remote control. Universal Electronics, Inc.
2613485	System and method for simplified setup of a universal remote controle. Universal Electronics, Inc.
2851068	Composition comprising a NSAID and paracetamol. Reckitt Benckiser Healthcare (UK) Limited
2992857	PROSTHETIC VALVE CRIMPING DEVICE. Edwards Lifesciences Corporation
3087842	HANDHELD DEHIDER. JARVIS PRODUCTS CORPORATION
3372269	SYSTEM OF ADMINISTERING A PHARMACEUTICAL GAS TO A PATIENT. Mallinckrodt Hospital Products IP Limited
3482713	NOZZLE PIECE FOR A DENTAL POWDER JET DEVICE. Ferton Holding S.A.
3650074	ENDOVASCULAR DEVICES. Boston Scientific Scimed, Inc.
3744290	PROSTHETIC VALVE CRIMPING DEVICE. Edwards Lifesciences Corporation
3763331	PROSTHETIC VALVE CRIMPING DEVICE. Edwards Lifesciences Corporation
3788989	PROSTHETIC VALVE CRIMPING DEVICE. Edwards Lifesciences Corporation
4071458	METHODS AND SYSTEMS FOR IMAGE DATA PROCESSING. Luminex Corporation
4215165	PROSTHETIC VALVE CRIMPING DEVICE. Edwards Lifesciences Corporation
4219127	PROSTHETIC VALVE CRIMPING DEVICE. Edwards Lifesciences Corporation
4233792	PROSTHETIC VALVE CRIMPING DEVICE. Edwards Lifesciences Corporation

Designs Registered Under The Industrial Designs Act, 2001

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43 Monastery Walk, Clondalkin, Dublin D22 X512, Ireland.

Date of Registration: 13 May 2026.

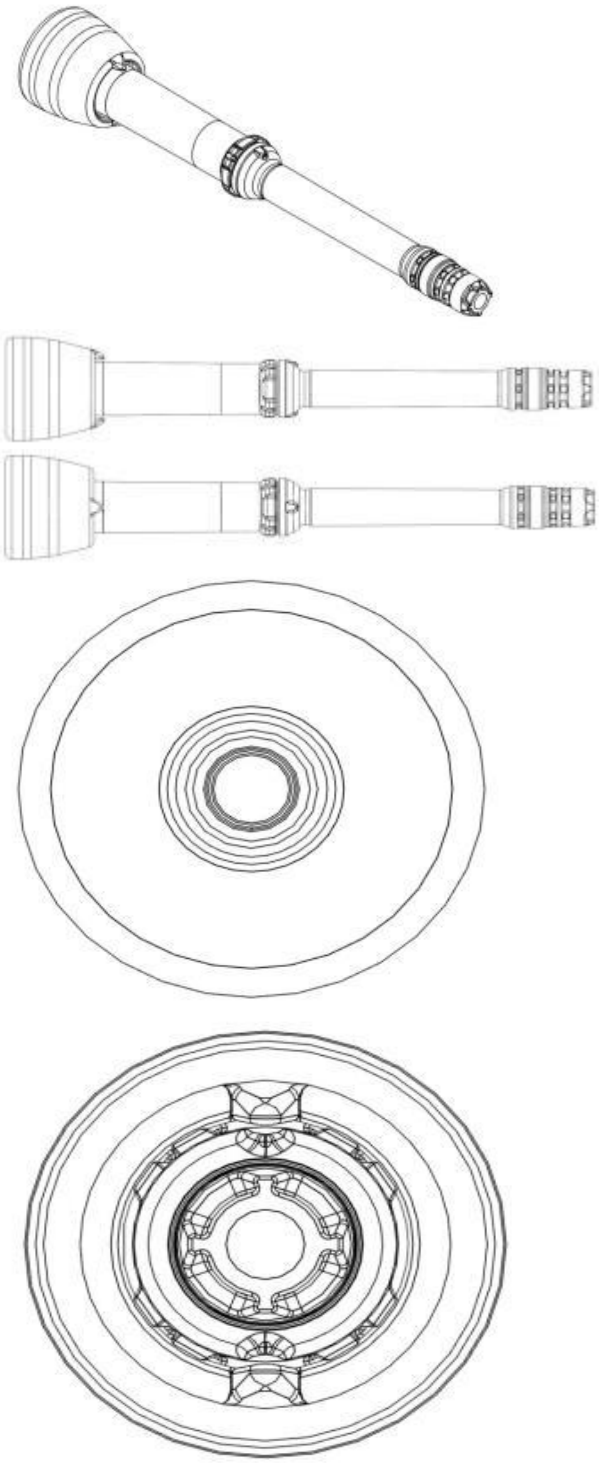
A lensless eyewear frame featuring adjustable peripheral vision blocker panels positioned laterally on either side of the central visual field. The panels are slidable along the frame structure, allowing variable coverage. The frame features an open lower structure with no lower rim, giving it a distinctive half-frame silhouette. The design is characterised by its angular form and the complete absence of lenses.



23849 15.03 GEA Farm Technologies GmbH, Siemensstraße 25-27, 59199 Bönen, Germany.
Address for service is c/o FRKelly
Waterways House, Grand Canal Quay, Dublin D02 PD39, Ireland.

Date of Registration: 14 September 2026.

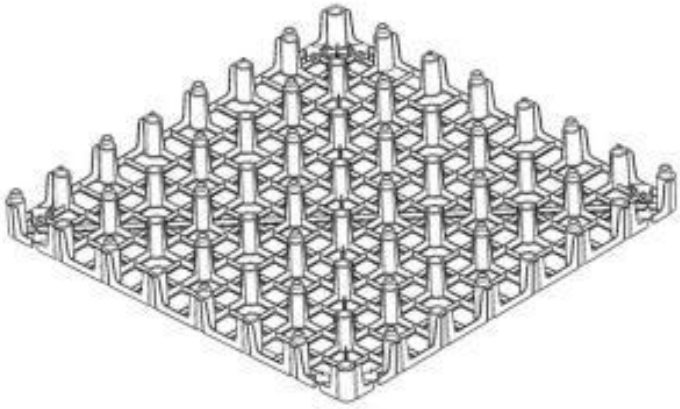
The design is for the shape and configuration of a teat cup liner. View 1 is a perspective view. Views 2 and 3 are side views. Views 4 and 5 are end views.
European Union Intellectual Property Office(EUIPO)-16/03/2026

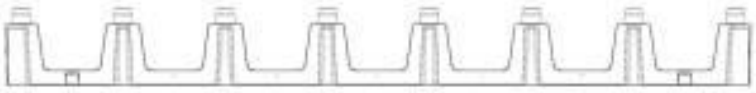


23850 25.99 Alumasc Building Products Limited, Station Road, Burton Latimer, Kettering NN15 5JP, United Kingdom.
Address for service is c/o Murgitroyd & Company
2nd Floor, 57 Adelaide Road, Dublin 2, DO2 Y3C6, Ireland.

Date of Registration: 23 September 2026.

Void Former
United Kingdom-23/03/2026

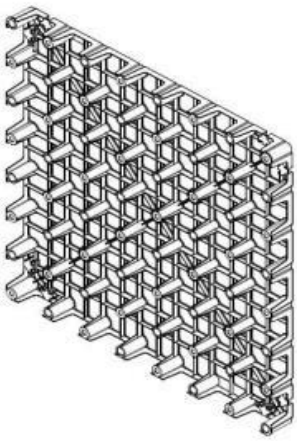


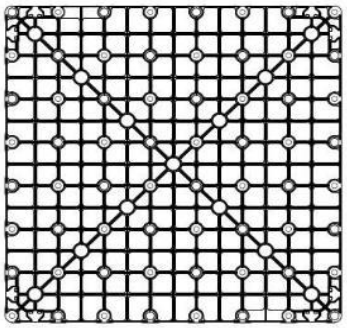
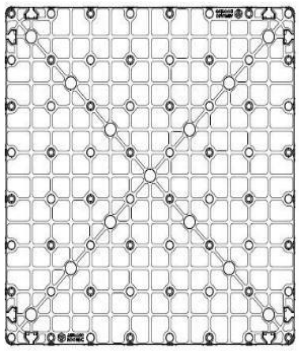


23851 25.99 Alumasc Building Products Limited, Station Road, Burton Latimer, Kettering NN15 5JP, United Kingdom.
Address for service is c/o Murgitroyd & Company
2nd Floor, 57 Adelaide Road, Dublin 2, DO2 Y3C6, Ireland.

Date of Registration: 23 September 2026.

Void Former
United Kingdom-23/03/2026





23852 09.03 CakeWheelers, 47 Bruhenny, Churchtown, Mallow, Co. Cork P51 A7NP, Ireland.
Address for service is c/o Megan Crowley
47 Bruhenny Churchtown, Mallow, Co. Cork P51 A7NP, Ireland.

Date of Registration: 17 November 2025.

Free from baking mixes. Brown Kraft stand up pouch with horizontal plastic window to see inside products with my logo and slogan on the packaging front







Iris um Oifig Maoine Intleachtúla na hÉireann

Journal of the Intellectual Property Office of Ireland

Cuid II

Trádmharcanna

No. 2580 **Wednesday, 4 November, 2026**

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

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

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.

TOPDOG TRAINING
SINCE 1983

276141 17 February 2026

Class 41. Training in dog handling.

Henry Fitzsimons, Coolronan, Ballivor, Meath c15h2c1, Ireland. Address for service is c/o Henry Fitzsimons, Coolronan, Ballivor, Meath c15h2c1, Ireland.

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

Mindwave

276142 25 June 2026

Class 9. Artificial intelligence software; Software for the integration of artificial intelligence and machine learning in the field of Big Data; Artificial intelligence software for analysis; Artificial intelligence and machine learning software.

Class 35. Data processing services [office functions]; Online data processing services; Business intelligence services; Digital marketing services; Digital advertising services; Consulting services in the field of digital marketing; Advertising and marketing services; Advertising and marketing services provided by means of social media; Search engine optimisation; Search engine marketing services; Business marketing consultancy; Business consultancy; Media buying services; Writing of publicity texts; Data management services.

Class 42. Technological consultancy services for digital transformation; Artificial intelligence consultancy; Artificial intelligence as a service [AIaaS]; Research in the field of artificial intelligence; Technology consultation in the field of artificial intelligence; Research in the field of artificial intelligence technology; Website design consultancy; Website design services; Website design; Graphic arts design; Software as a service [SaaS]; Cloud computing; Application service provider [ASP] services; Data migration services; Platforms for artificial intelligence as software as a service [SaaS]; Software as a service [SaaS] featuring computer software platforms for artificial intelligence; Providing artificial intelligence computer programs on data networks; Configuration of computer software.

Dylan Cannon, 3 Templeroan Crescent, Knockylon, Dublin D16 X8K8, Ireland. Address for service is c/o Dylan Cannon, 3 Templeroan Crescent, Knockylon, Dublin D16 X8K8, Ireland.

The Consummate Professional

276143 05 June 2026

Class 41. Business training.

John Ronan, 15 Roskeen, Annacotty, Limerick V94K2Y9, Ireland. Address for service is c/o John Ronan, 15 Roskeen, Annacotty, Limerick V94K2Y9, Ireland.

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

Shannon Valley Advanced Soil Solutions

276144 26 May 2026

Class 37. Excavation services for construction sites, other than for archaeology; Excavation services; Excavation of underground tanks; Installation and repair of flood protection equipment; Civil engineering relating to the prevention of inundation of land by flood water; Civil engineering relating to the prevention of inundation of buildings by flood water; Installation of flood warning systems; Civil engineering construction; Underground civil engineering services; Site preparation [construction]; Construction of motorways; Construction of roads; Installation of water supply apparatus; Construction of water supply installations; Beneath ground construction work relating to water supply mains; Beneath ground construction work relating to water supply pipes; Installation of rainwater tanks; Installation of water pipes; Drainage services; Supervision of building construction, repair,

maintenance and installation; Land drainage; Residential construction; Construction of residential properties; Construction of foundations for buildings; Construction land developing; Construction of foundations for civil engineering structures; Construction of foundations for roads; Site clearance; Construction of drainage systems; Rental of drainage pumps; Installation of rainwater drainage systems; Pumps for drainage purposes (Rental of -); Surfacing of pavements; Building of multi-storey car parks; Commercial construction; Residential and commercial building construction; Building of commercial properties; Beneath ground construction work relating to pipework; Beneath ground construction work relating to foundation laying; Demolition services; Civil engineering demolition; Building demolition; Supervision of building demolition; Soil stabilisation; Quarrying services; Sewer pipe servicing; Sewer pipe maintenance; Sewer pipe cleaning; Cleaning by water jetting (Services for -); Cleaning of drains byhigh pressure water jetting; Civil engineering maintenance involving the use of water-jet cutting equipment; Cleansing of tanks; Drain cleaning services; Maintaining and repair of drain pipes; Heavy plant hire; Hire of construction plant; Hire of demolition plant vehicles; Hire of construction machinery; Rental of tools, plant and equipment for construction, demolition, cleaning and maintenance; Rental of construction apparatus; Rental of construction plant; Excavating machines (Rental of -); Rental of earth moving equipment and excavators; Construction consultancy; Building consultancy; Civil engineering [construction] consultancy; Building construction consultancy services.

Class 39. Road haulage services; Haulage services; Waste transport; Waste disposal [transportation].

Class 40. Waste recycling services; Waste management services [recycling]; Land decontamination; Decontamination of subsurface soil sites; Decontamination of waste.

Class 41. Aerial photography; Photographic imaging services by drone; Aerial videography services; Video imaging services by drone.

Class 42. Environmental monitoring services; Building inspection services [surveying]; Cartography and mapping.

Shannon Valley Plant Hire Limited, Corderay, Drumshanbo, Leitrim N41 A893, Ireland. Address for service is c/o Shannon Valley Plant Hire Limited, Corderay, Drumshanbo, Leitrim N41 A893, Ireland.

Shannon Valley Advanced Sustainable Soil Solutions

276145 26 May 2026

Class 37. Excavation services for construction sites, other than

for archaeology; Excavation services; Excavation of underground tanks; Installation and repair of flood protection equipment; Civil engineering relating to the prevention of inundation of land by flood water; Civil engineering relating to the prevention of inundation of buildings by flood water; Installation of flood warning systems; Civil engineering construction; Underground civil engineering services; Site preparation [construction]; Construction of motorways; Construction of roads; Installation of water supply apparatus; Construction of water supply installations; Beneath ground construction work relating to water supply mains; Beneath ground construction work relating to water supply pipes; Installation of rainwater tanks; Installation of water pipes; Drainage services; Supervision of building construction, repair, maintenance and installation; Land drainage; Residential construction; Construction of residential properties; Construction of foundations for buildings; Construction land developing; Construction of foundations for civil engineering structures; Construction of foundations for roads; Site clearance; Construction of drainage systems; Rental of drainage pumps; Installation of rainwater drainage systems; Pumps for drainage purposes (Rental of -); Surfacing of pavements; Building of multi-storey car parks; Commercial construction; Residential and commercial building construction; Building of commercial properties; Beneath ground construction work relating to pipework; Beneath ground construction work relating to foundation laying; Demolition services; Civil engineering demolition; Building demolition; Supervision of building demolition; Soil stabilisation; Quarrying services; Sewer pipe servicing; Sewer pipe maintenance; Sewer pipe cleaning; Cleaning by water jetting (Services for -); Cleaning of drains byhigh pressure water jetting; Civil engineering maintenance involving the use of water-jet cutting equipment; Cleansing of tanks; Drain cleaning services; Maintaining and repair of drain pipes; Heavy plant hire; Hire of construction plant; Hire of demolition plant vehicles; Hire of construction machinery; Rental of tools, plant and equipment for construction, demolition, cleaning and maintenance; Rental of construction apparatus; Rental of construction plant; Excavating machines (Rental of -); Rental of earth moving equipment and excavators; Construction consultancy; Building consultancy; Civil engineering [construction] consultancy; Building construction consultancy services.

Class 39. Road haulage services; Haulage services; Waste transport; Waste disposal [transportation].

Class 40. Waste recycling services; Waste management services [recycling]; Land decontamination; Decontamination of subsurface soil sites; Decontamination of waste.

Class 41. Aerial photography; Photographic imaging services by drone; Aerial

videography services; Video imaging services by drone.

Class 42. Environmental monitoring services; Building inspection services [surveying]; Cartography and mapping.

Shannon Valley Plant Hire Limited, Corderay, Drumshanbo, Leitrim N41 A893, Ireland. Address for service is c/o Shannon Valley Plant Hire Limited, Corderay, Drumshanbo, Leitrim N41 A893, Ireland.

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

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Out Of Control

276146 14 May 2026

Class 14. Badges of precious metal; Jewellery; Jewellery charms; Pins [jewellery]; Jewellery brooches; Brooches [jewellery]; Charms [jewellery]; Trinkets [jewellery].

Class 16. Bumper stickers; Vehicle bumper stickers.

Class 18. Dog apparel; Animal apparel.

Class 25. Clothing; Clothes; Clothing for infants; Children's clothing.

Mary-Louise Lynch, The Old Parochial House, Glen Road, Glenties, Donegal F94D6Y8, Ireland. Address for service is c/o Mary-Louise Lynch, The Old Parochial House, Glen Road, Glenties, Donegal F94D6Y8, Ireland.

BRILLO

276147 22 June 2026

Class 1. Chemical products for use in industry and science; chemical products for use in the manufacture of cleaning or polishing preparations; cleaning preparations, detergents and degreasing preparations; all for use in industrial and manufacturing processes; artificial and synthetic resins; solvents and chemical agents; all included in Class 1.

Class 3. Polishing preparations, common soap, detergents, starch, blue and other preparations for laundry purposes, polishing soap; soaps; cleaning, scouring and polishing powders, liquids and pastes; polishing substances; abrasives; washing substances, bleaching substances for laundry use; preparations for removing foreign matter from metal and other substances; waxes and preparations in the nature of waxes; polishes; solvents for cleaning or stripping purposes; degreasing preparations and substances, polish, lacquer and varnish removing preparations; shampoos; non-medicated toilet preparations; preparations in the form of creams and of preservatives, all for furniture and or leather; shoe cleaning and shoe polishing preparations; abrasive cloths; preparations for window and glass cleaning; dentifrices; all included in Class 3; oven cleaning preparations; oven cleaners; barbecue cleaning

preparations; cleaning preparations for ovens and barbecues; general purpose household cleaning preparations; hard surface cleaning preparations; preparations for cleaning household appliances; disposable cleaning cloths pre-moistened with cleaning solution for cleaning hard surfaces; dish washing detergents.

Class 5. Chemical preparations included in Class 5 for use in hygiene; disinfectants (other than for laying and absorbing dust), chemical preparations for sanitary purposes.

Class 7. Laundry press pads, being parts of laundry pressing machines.

Class 11. Filtering pads of metal wool, being parts of air-conditioning filtering and ventilating installations.

Class 21. Metal wool pads impregnated with a saponaceous preparation for scouring culinary utensils; polishing cloths impregnated with a polishing medium; pads and wads made of metal wool, tinsels and lahn; floor polishers; laundry press pads and metal wool filter pads; cleaning, scouring and polishing pads, wads, rolls and cloths; steel wool; grill scrapers for cleaning; grill scrapers [cleaning articles]; cleaning brushes for barbecue grills.

Boyne Valley Unlimited Company, Platin Road, Drogheda, Co. Meath A92 YC85, Ireland. Address for service is c/o John Milligan, Mason Hayes & Curran LLP, South Bank House, Barrow Street, Dublin 4 D04TR29, Ireland.



276148 26 June 2026

Class 9. Safety boots for use in industry [for protection against accident or injury]; Boots for protection against accidents, irradiation and fire; Boots for protection against accidents; Boots for protection against irradiation; Boots for protection against fire; Protective industrial boots; High-visibility safety clothing; Hi-viz safety clothing; Hi vis safety clothing; Safety clothing for protection against accident or injury; Protective work clothing [for protection against accident or injury]; Clothes for protection against injury; Headgear for protection against injury; Gloves for protection against injury; Protective shoes [against accident or injury]; Protective suits [against accident or injury]; Skull guards for protection against injury; Protective clothing for the prevention of injury; Shields for protecting the body against injury; Motorcyclists' clothing for protection against accident or injury; Insulated clothing for protection against accident or injury; Armbands [luminous] for protection against accident or injury; Leather

clothing for protection against accident or injury; Face guards for protection against accident or injury; Headwear for sporting activities for protection against injury; Gloves for industrial purposes for protection against injury; Thermal suits for protection against accident or injury; Electrically cooled clothing for protection against accident or injury; Electrically heated clothing for protection against accident or injury; Protective clothing for the prevention of accident or injury; Safety apparatus [for the prevention of accident or injury]; Protective footwear for the prevention of accident or injury; Protective headgear for the prevention of accident or injury; Thermal protective aids [clothing] for protection against accident or injury; Cut-resistant gloves for industrial fishery workers for protection against injury; Puncture-resistant gloves for industrial fishery workers for protection against injury; Chest protectors for the prevention of accident or injury [other than specifically adapted for sport]; Shin guards for protection against injury [other than sports articles or parts of sports suits]; Abdomen protectors for protection against injury [other than parts of sports suits or adapted for use in specific sporting activities]; Fire resistant clothing; Clothing for protection against chemicals; Laboratories (Clothing especially made for -); Clothing for protection against fire; Fire (Clothing for protection against -); Clothing for protection against biological hazards; Asbestos clothing for protection against fire; Reflective clothing for the prevention of accidents; Protective clothing made from ballistic resistant materials; Clothing for protection against accidents, irradiation and fire; Reflective apparel and clothing for the prevention of accidents; Garments and clothes for protection against fire; Fireproof garments; Shoes (Protective -); Protective industrial shoes; Shoes for protection against accidents and fire; Protective clothing [body armour]; Reflective articles for wear, for the prevention of accidents; Reflecting discs for wear, for the prevention of traffic accidents; Traffic accidents (Reflecting discs, for wear, for the prevention of -).

Class 25. Fittings of metal for boots and shoes; Protective metal members for shoes and boots; Football boots (Studs for -); Non-slipping devices for boots; Insoles for shoes and boots; Insoles [for shoes and boots]; Tongues for shoes and boots; Pullstraps for shoes and boots; Stiffeners for boots; After ski boots; Boots for motorcycling; Horse-riding boots; Boots for sport; Russian felted boots (Valenki); Rain boots for children; Waterproof boots for fishing; Studs for football boots; Half-boots; Football boots; Soccer boots; Ski boots; Snow boots; Boots (Ski -); Valenki [felted boots]; Rubber fishing boots; Boots for sports; Sports [Boots for -]; Après-ski boots; Walking boots; Hunting boots; Snowboard boots; Polo boots; Mountaineering boots;

Climbing boots; Motorcyclist boots; Ladies' boots; Rain boots; Wellington boots; Rugby boots; Climbing boots [mountaineering boots]; Riding boots; Winter boots; Boots; Ankle boots; Infants' boots; Military boots; Waterproof boots; Gym boots; Baby boots; Work boots; Trekking boots; Army boots; Desert boots; Fishing boots; Hiking boots; Work clothes; Clothing; Smart clothing; Girls' clothing; Bodies [clothing]; Plush clothing; Windproof clothing; Woollen clothing; Woolen clothing; Bandeaux [clothing]; Infant clothing; Clothing layettes; Ties [clothing]; Cashmere clothing; Ladies' clothing; Linen clothing; Infants' clothing; Babies' clothing; Tops [clothing]; Athletic clothing; Childrens' clothing; Cowls [clothing]; Boys' clothing; Denims [clothing]; Kerchiefs [clothing]; Handwarmers [clothing]; Visors [clothing]; Slipovers [clothing]; Slips [clothing]; Playsuits [clothing]; Weatherproof clothing; Shorts [clothing]; Maternity clothing; Oilskins [clothing]; Hoods [clothing]; Belts [clothing]; Motorists' clothing; Knitted clothing; Furs [clothing]; Collars [clothing]; Jackets [clothing]; Boas [clothing]; Headbands [clothing]; Gabardines [clothing]; Cyclists' clothing; Gloves [clothing]; Wraps [clothing]; Knitwear [clothing]; Jerseys [clothing]; Waterproof clothing; Rainproof clothing; Leather clothing; Layettes [clothing]; Wristbands [clothing]; Aprons [clothing]; Muffs [clothing]; Mufflers [clothing]; Beach clothing; Veils [clothing]; Paper clothing; Clothing incorporating LEDs; Face mask [clothing]; Trunks being clothing; Electrically heated clothing; Knee warmers [clothing]; Figure skating clothing; Clothing for sports; Japanese traditional clothing; Braces for clothing; Women's clothing; Foulards [clothing articles]; Fabric belts [clothing]; Clothing for cyclists; Party hats [clothing]; Corsets [foundation clothing]; Articles of clothing; Men's clothing; Belts for clothing; Clothing for babies; Short sets [clothing]; Paper hats [clothing]; Hats (Paper -) [clothing]; Leather belts [clothing]; Gloves as clothing; Ear muffs [clothing]; Ready-made clothing; Babies' pants [clothing]; Shoulder wraps [clothing]; Headbands for clothing; Water-resistant clothing; Clothing of leather; Leather (Clothing of -); Pockets for clothing; Clothing for gymnastics; Stuff jackets [clothing]; Jackets (Stuff -) [clothing]; Pocket squares [clothing]; Leather gloves being clothing; Braces [suspenders] for clothing; Suspenders [braces] for clothing; Clothing containing slimming substances; Corsets being foundation clothing; Fingerless gloves as clothing; Shoulder straps for clothing; Gussets [parts of clothing]; Motorcyclists' clothing of leather; Corsets [clothing, foundation garments]; Articles of sports clothing; Articles of outer clothing; Clothing for martial arts; Clothing made of fur; Sailing wet weather clothing; Jackets being sports clothing; Three piece suits [clothing]; Weather resistant outer

	clothing; Braces for clothing [suspenders]; Ready-to-wear clothing; Baby layettes for clothing; Shoulder wraps for clothing; Golf clothing, other than gloves; Bra straps [parts of clothing]; Clothing made of imitation leather; Clothing of imitations of leather; Leather (Clothing of imitations of -); Clothing for men, women and children; Parts of clothing, footwear and headgear; Gussets for stockings [parts of clothing]; Gussets for underwear [parts of clothing]; Gussets for tights [parts of clothing]; Gussets for footlets [parts of clothing]; Gussets for leotards [parts of clothing]; Articles of clothing for theatrical use; Articles of clothing made of hides; Sports clothing [other than golf gloves]; Clothing for wear in wrestling games; Clothing for wear in judo practices; Ready-made linings [parts of clothing]; Linings (Ready-made -) [parts of clothing]; One-piece clothing for infants and toddlers; Clothing authenticated by non-fungible tokens [NFTs]; Gussets for bathing suits [parts of clothing]; Paper hats for use as clothing items; Clothing for horse-riding [other than riding hats]; Face coverings [clothing], not for medical or sanitary purposes; Face masks [clothing], not for medical or sanitary purposes; Religious garments; Down garments; Ear warmers being clothes; Clothes for sport; Baby clothes; Swaddling clothes; Sports garments; Sleeping garments; Clothes for sports; Body linen [garments]; Foundation garments; Linen (Body -) [garments]; Under garments;	Leather garments; Beach clothes; Clothes; Shoes; Rain shoes; Roller shoes; Baby shoes; Nursing shoes; Padel shoes; Yoga shoes; Driving shoes; Waterproof shoes; Mountaineering shoes; Infants' shoes; Sports shoes; Platform shoes; Sport shoes; Athletic shoes; Tap shoes; Flat shoes; Aqua shoes; Work shoes; Tennis shoes; Training shoes; Volleyball shoes; Dress shoes; Dance shoes; Running shoes; Jogging shoes; Hiking shoes; Walking shoes; Snowboard shoes; Leisure shoes; Leather shoes; Rugby shoes; Cycling shoes; Deck shoes; Deck-shoes; Baseball shoes; Basketball shoes; Anglers' shoes; Ballet shoes; Boxing shoes; Bowling shoes; Golf shoes; Handball shoes; Riding shoes; Hockey shoes; Athletics shoes; Football shoes; Soccer shoes; Gymnastic shoes; Rubber shoes; Canvas shoes; Beach shoes; Wooden shoes; Skiing shoes; Foot volleyball shoes; Spiked running shoes; Hidden heel shoes; Knitted baby shoes; Apres-ski shoes; Ballroom dancing shoes; Wooden shoes [footwear]; Shoes for leisurewear; Slip-on shoes; Stiffeners for shoes; Shoes for infants; Women's shoes; High-heeled shoes; Heel protectors for shoes; Bootees (woollen baby shoes); Shoes for foot volleyball; Sandals and beach shoes; Studs for football shoes; Shoes soles for repair; Track and field shoes; Heel pieces for shoes; Cleats for attachment to sports shoes; Shoes with hook and pile fastening tapes; Ski and snowboard shoes and parts thereof.

AVIATOR WORKWEAR LIMITED, Unit 32, Fashion City, Ballymount Road Upper, Dublin 24, Dublin, Ireland D24 KN56, Ireland. Address for service is c/o AVIATOR WORKWEAR LIMITED, C/O Rana Fida Hussain, 19 Adamstown Way, Lucan, Dublin, Ireland K78 D055, Ireland.



276149 26 June 2026

Class 33. Alcoholic beverages, except beer.

Irish Distillers International Limited, Simmonscourt House, Simmonscourt Road, Ballsbridge, Dublin 4, Ireland. Address for service is c/o TOMKINS & CO., 5 Dartmouth Road, Dublin 6, Ireland.

Galway Girl

276150 22 June 2026

Class 3. Perfumes in solid form; Natural oils for perfumes; Perfume; Perfumes.

Class 4. Candles (Perfumed -); Perfumed candles.

Nuala Reilly, Apt 25 Atlanta house, 36 lower Dominick street, Galway H91FT5D, Ireland. Address for service is c/o Nuala Reilly, Apt 25 Atlanta house, 36 lower Dominick street, Galway H91FT5D, Ireland.

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

THE HOME OF IRISH ART

276151 25 June 2026

Class 35. Retail services in relation to works of art; Retail services for works of art provided by art galleries.

Class 41. Art gallery services; Art gallery services provided on-line via a telecommunications link; Art exhibitions.

Mandy Williams, The Oriel Gallery, 17 Clare Street, Dublin D02 W925, Ireland. Address for service is c/o Mandy Williams, The Oriel Gallery, 17 Clare Street, Dublin D02 W925, Ireland.

OMNIFIT

276152 26 June 2026

Class 6. Metal building materials; transportable buildings of metal; building boards and panels of metal; framework and frames of metal for building; reinforcing materials of metal for building; fittings of metal for buildings; fixings and fasteners of metal to affix insulating materials.

Class 17. Insulating materials; glass wool; mineral wool; expanded polystyrene; extruded polystyrene and goods made of these materials for insulating purpose (included in this class).

Class 19. Non-metallic building materials; non-metallic constructions; non-metallic building panels, plates, boards and slabs.

Knauf Insulation Holding GmbH, Am Bahnhof 7, 97346 IPHOFEN, Germany. Address for service is c/o FRKelly, Waterways House, Grand Canal Quay, Dublin D02 PD39, Ireland.

The Hit Machine

276153 27 June 2026

Class 41. Live entertainment; Live entertainment services; Live entertainment production services; Provision of live entertainment; Production of live entertainment; Presentation of live entertainment events; Entertainment services for producing live shows; Entertainment in the nature of live dance performances; Wedding celebrations (Organisation of entertainment for -).

The Hit Machine ltd, 6 Grace Park Close, Grace Park Wood, Drumcondra D09 NHA8, Ireland. Address for service is c/o The Hit Machine ltd, c/o Kevin Curran, 6 Grace Park Close, Drumcondra D09 NHA8, Ireland.

Éanín

276154 26 June 2026

Class 18. Sports bags; Bags for sports; All purpose sports bags; Travel bags; Leather bags; Leather bags and wallets; Wallets; Key wallets.

Class 25. Headwear; Caps [headwear]; Flat caps; Baseball caps; Golf caps; Snoods [scarves]; Beanie hats; Polo shirts; Golf shorts; Shorts; Hats; Sun hats; Bucket hats; Gloves; Gilets; Golf shoes; Sports shoes; Golf trousers; Golf clothing, other than gloves; Sports clothing [other than golf gloves].

Class 28. Headcovers for golf clubs; Golf bags; Golf tee bags; Golf club bags; Divot repair tools [golf accessories]; Tools (Divot repair -) [golf accessories]; Divot repair tools being golf accessories; Pitch mark repair tools [golf accessories]; Golf ball markers.

Hatman of Ireland Ltd, Lenamore. Tiaquin, Colemanstown, Galway H53N280, Ireland. Address for service is c/o Hatman of Ireland Ltd c/o Ray Moran, Lenamore, Tiaquin, Colemanstown, Galway H53N280, Ireland.

Ritziva

276155 27 June 2026

Class 3. Nail art stickers; Artificial nails; Adhesives for artificial nails; Artificial nails for cosmetic purposes; Nail care preparations; Cosmetic nail care preparations; Skin, eye and nail care preparations; False eyelashes; Eyelashes (False -); Eyelashes (Adhesives for affixing false -); Adhesives for affixing false eyelashes; Adhesives for false eyelashes, hair and nails; Nail glitter; Gel nail removers; Preparations for removing gel nails; Cosmetics; Cosmetics preparations; Multifunctional cosmetics; Natural cosmetics; Organic cosmetics; Functional cosmetics; Lip cosmetics; Colour cosmetics; Make-up; Make-up primers; Make-up base; Make-up kits; Make-up primer; Make-up removers; Make-up foundation.

Stephen Conway, 77 Camden Street Lower, Dublin 2 D02 XE80, Ireland. Address for service is c/o Stephen Conway, 77 Camden Street Lower, Dublin 2 D02 XE80, Ireland.

Breakthrough Maths

276156 23 June 2026

Class 41. Tutoring; Providing tutorial sessions in the field of mathematics.

Breakthrough Maths LTD, Church VIew, Church Road, Whitechurch, Whitechurch T34PD92, Ireland. Address for service is c/o TJ Hegarty, Apartment 127, The Elysian, Cork T12KTD1, Ireland.

HHC

276157 25 June 2026

Class 43. Restaurant services; Catering services.

HHC IP HOLDCO, LLC, 6847 Ponderosa Way, Suite 100, Las Vegas, Nevada 89118, United States of America. Address for service is c/o FRKelly, Waterways House, Grand Canal Quay, Dublin D02 PD39, Ireland.



276158 25 June 2026

Class 43. Restaurant services; Catering services.

HHC IP HOLDCO, LLC, 6847 Ponderosa Way, Suite 100, Las Vegas, Nevada 89118, United States of America. Address for service is c/o FRKelly, Waterways House, Grand Canal Quay, Dublin D02 PD39, Ireland.

Sordia Vignti

276159 28 June 2026

Class 41. Entertainment; Entertainment services; Publishing services; Providing online publications, not downloadable; Gaming services.

David Scott, 6 Browneshill Court, Askea, Carlow R93A256, Ireland. Address for service is c/o David Scott, 6 Browneshill Court, Askea, Carlow R93A256, Ireland.



276160 25 June 2026

Class 43. Restaurant services; Catering services.

HHC IP HOLDCO, LLC, 6847 Ponderosa Way, Suite 100, Las Vegas, Nevada 89118, United States of America. Address for service is c/o FRKelly, Waterways House, Grand Canal Quay, Dublin D02 PD39, Ireland.

ReadOn

276161 16 June 2026

Class 35. Development of promotional campaigns.

Class 36. Fund raising for charity.

Cancer Fund for Children Ireland, Maynooth Business Campus, Block B, Maynooth W23 W5X7, Ireland. Address for service is c/o Cancer Fund for Children Ireland, Maynooth Business Campus, Block B, Maynooth W23 W5X7, Ireland.

IRISHGREEN COIR

276162 25 May 2026

Class 1. Coir fibre soil improvers; Growing media made from coconut coir dust; Peat pots for horticulture; Peat for use as fertilizer; Peat for the cultivation of seeds; Moulded growing media consisting of peat; Chemically treated peat for use in agriculture; Chemically treated peat for use in horticulture; Chemically treated peat for use in gardening; Peat being in the nature of compost; Peat containing trace elements for use as a compost; Plant substrates; Substrates for soil-free growing [agriculture]; Substrates used in agriculture, horticulture and forestry; Growing media; Plant growth media; Soil for growing; Earth for growing; Horticulture growing media; Plant growing substances; Plant growing media; Horticultural growing media composts; Growing media for plants; Propagation material [growing media]; Substances for promoting plant growth; Plant growth regulators for agricultural use; Natural and synthetic plant growth media; Substances for soil-free growing [agriculture]; Mineral products for use in growing plants; Microorganisms for use in stimulation of plant growth; Chemical products for inhibiting the growth of weeds; Soil conditioning preparations for enhancing the growth of horticultural products; Growing media, fertilizers and chemicals for use in agriculture, horticulture and forestry; Biostimulants being plant growth stimulants; Earth for cultivation; Potting compounds; Potting grits; Potting compost; Potting composts; Potting soil; Horticultural potting mixtures; Fertiliser for soil and potting soil; Fertilisers for soil and potting soil; Topsoil; Organic potting soil; Soil amendments for horticultural use; Soil conditioners for horticultural purposes; Biological inoculants for agricultural and horticultural use; Microbial inoculants for agricultural and horticultural use; Mulch for soil enrichment in horticultural environments; Horticultural chemicals, except fungicides, herbicides, insecticides and parasiticides; Mixtures of chemicals and natural materials for use as horticultural fertilizers; Chemicals used in horticulture; Charcoal for horticultural purposes; Chemicals for use in horticulture; Chemical adjuvants for use in horticulture; Trace elements for use in horticulture; Inorganic peroxides for use in horticulture; Chemicals used in agriculture, horticulture and forestry; Horticulture chemicals, except fungicides, herbicides, insecticides and parasiticides; Horticulture chemicals, except fungicides, herbicides, insecticides or parasiticide; Surface active chemical agents for use in horticulture; Chemicals for horticulture, other than fungicides, herbicides, insecticides and parasiticides; Chemicals for

use in horticulture [other than fungicides, weedkillers, herbicides, insecticides, parasiticides]; Agricultural chemicals; Manure for agriculture; Chemicals used in agriculture; Fertilizers for agricultural use; Chemicals for use in agriculture; Soil amendments for agricultural use; Soil conditioners for agricultural purposes; Bacteriological preparations for use in agriculture; Trace elements for use in agriculture; Mulch for soil enrichment in agricultural environments; Surface active chemical agents for use in agriculture; Agricultural chemicals, except fungicides, herbicides, insecticides and parasiticides; Agricultural chemicals, except fungicides weedkillers, herbicides, insecticides, parasiticides; Agricultural chemicals, except fungicides, weedkillers, herbicides, insecticides and parasiticides; Chemicals (Agricultural -), except fungicides, weedkillers, herbicides, insecticides and parasiticides; Mixtures of chemicals and natural materials for use as agricultural fertilizers; Plant fertilizers; Plant food; Plant nutrients; Plant foods; Plant feeds; Planting soil; Plant nutrition preparations; Plant nutrient preparations; Plant strengthening preparations; Preservatives for plants; Nutrients for plants; Fertilizers for household plants; Manures for flowerpot plants; Plant extracts for industrial purposes; Trace element feeds for plants; Planting additives to facilitate rooting; Trace elements (Preparations of -) for plants; Mineral preparations for use as nutritional foodstuffs for plants; Water retaining granules for use in the capillary root feeding of plants; Compost; Composts; Compost activators; Compost [fertilizer]; Organic composts; Compost, manures, fertilizers; Additives (Chemical -) for compost; Compost mixtures enriched with organic substances; Biological additives for converting crops into compost; Mixtures of chemicals and microorganisms for fertilizing compost; Mixtures of chemicals and microorganisms for sterilizing compost; Compost mixtures of mineral based material in particulate form; Multi-nutrient fertilizers; Multi-nutrient fertilisers; Nutrients for flowers; Organic fertilizers; Organic fertilisers; Organic manure; Mulch for soil enrichment [fertiliser]; Garden feeds [fertilizers]; Controlled-release fertilizers for gardening; Fertilizers; Fertilizers, lawn fertilizers, grass fertilizers; Bio-fertilizer; Peat [fertiliser]; Complex fertilizer; Peat [fertilizer]; Grass fertilizers; Mixed fertilizers; Organic digestate [fertilizer]; Organic digestate [fertiliser]; Soil additives [fertilising]; Fertilizers and manures; Mineral fertilising preparations; Non-chemical bio-fertilizers; Fertilizers for domestic use; Chemically converted compound fertilizers; Additives (Chemical -) for fertilisers; Seed preserving substances; Seed treatments for preservation; Substances for preserving seeds; Biofertilizers for use in seed treatment; Prepared soils for

	the germination of seeds; Chemicals for use in coating agricultural seeds [other than fungicides, herbicides, insecticides, parasiticides]; Hydroponic fertilizers; Perlite for use in horticulture; Worm castings; Vermicompost; Biochar; Activated carbon; Soil improving material; Soil improvers; Soil amendments; Coir blocks; Coir bricks; Cocopeat substrate slabs; Coco peat; Coconut husk chips [growing media]; Hydroponic substrates from coconut coir; Peat-free growing media; Buffered coco substrate; Coco coir growing media; Coir-based growing substrates; Compressed coco peat blocks for horticultural use; Coco peat bricks; Coco coir substrates for plant cultivation; Peat substitute growing media; Coconut fibre growing medium; Coir-based growing substrates for horticulture and agriculture; Soil amendments containing coir; Soil improvers made from coconut fibre; Coconut coir used as a growing medium for plants; Buffered and pH-adjusted coir growing media; Washed coir substrate; Hydroponic growing media; Substrates for soilless cultivation; Compressed growing media for horticultural use; Growing media for seed germination and plant propagation; Coco coir grow bags for horticultural use; Coco peat discs for plant propagation.
Class 31.	Coconuts; Coconut shell; Coconut shells; Fresh coconuts; Unprocessed coconuts; Raw coconuts; Cocoanut shell; Shell (Cocoanut -); Coconut fibre mulches; Horticultural mulches made from cocoa shell waste; Milled peat; Litter peat; Peat (Litter -); Peat moss; Horticultural mulches; Raw horticultural products; Unprocessed horticultural products; Seeds for horticultural purposes; Mulches of natural materials for use in suppressing weeds in horticultural environments; Raw agricultural products; Agricultural produce (Unprocessed -); Unprocessed agricultural products; Seeds for agricultural use; Seeds for agricultural purposes; Raw and unprocessed agricultural products; Agricultural and aquacultural crops, horticulture and forestry products; Seeds for planting; Plant residues (raw materials); Mulch; Bark mulches; Bark for mulches; Bark for use in mulching; Bark-based products for use in mulching; Biodegradable mulching plates made of wood fibres; Seeds; Seedlings; Raw bark; Raw barks; Barks (Raw -); Straw mulch; Mulch (Straw -); Mulch (Straw -) for weed suppression; Mulch mats made of natural materials for use in suppressing weeds; Bedding materials for animals; Bedding and litter for animals; Coconut coir [raw material]; Coconut husks [raw material]; Coir fibre; Raw coir pith; Coir grow bags [natural growing container]; Coir mulch mats [natural materials]; Natural coconut coir fibre; Coconut husk chips; Unprocessed coir fibre for agricultural and horticultural use; Coconut husk substrate for animal bedding; Coconut husk substrate for reptile bedding; Natural coir mulch for

horticulture; Raw coconut products for horticultural use; Unprocessed coconut by-products for agricultural use.

Class 35. Auctioneering services relating to agriculture; Business consulting services in the agriculture field; Retail services in relation to agricultural equipment; Wholesale services in relation to agricultural equipment; Provision of business information relating to the agricultural industry; Retail services in relation to chemicals for use in agriculture; Wholesale services in relation to chemicals for use in agriculture; Organisation of exhibitions of flowers and plants for commercial or advertising purposes; Retail services in relation to gardening products; Retail services in relation to gardening articles; Retail services relating to horticultural products; Retail services relating to horticultural equipment; Online marketing; Online advertising; Online advertisements; Online marketing services; Online ordering services; Online advertising services; Dissemination of advertising matter online; Dissemination of advertising material online; Dissemination of advertising via online communications networks; Providing online marketplaces for sellers of goods and or services; Provision of an online marketplace for buyers and sellers of goods and services; Internet marketing; Internet advertising services; Advertising via the Internet; Dissemination of advertisements via the Internet; Commercial information services, via the internet; Business management consultancy via the Internet; Advertising services provided via the internet; Advertising services provided over the internet; Advertising on the Internet for others; Advertisement for others on the Internet; Provision of commercial information via the Internet; Advertising via electronic media and specifically the internet; Wholesale services in relation to chemicals for use in horticulture; Trade information; Providing trade information; Trade promotional services; Shows (Conducting trade -); Shows (Arranging trade -); Trade show management services; Trade marketing [other than selling]; Foreign trade information (Provision of -); Provision of foreign trade information; Import-export agencies; Import agency services; Import and export services; Import-export agency services; Goods import-export agencies; Export and import agencies; Import and export agencies; Export-import agency services; Import and export agencies services; Import and export agency services; Advisory and consultancy services relating to import-export agencies; Export agency services; Export promotion services; Administrative services relating to customs clearance; Business management; Business management services; Business marketing services; Provision of an on-line marketplace for buyers and sellers of goods and services; Advertising; Marketing; Promotional services; Retail

services in relation to growing media; Wholesale services in relation to growing media; Online retail services in relation to horticultural products; Retail and wholesale services in relation to coir products; Retail services relating to growing media, coco coir products and horticultural accessories; Wholesale services relating to growing media, coco coir products and horticultural accessories; Online retail services relating to growing media, coco coir products and horticultural accessories; Retail store services relating to peat-free growing media and horticultural products; Mail order retail services relating to growing media and horticultural products; Wholesale distribution services relating to growing media and coco coir products; Business management services relating to the importation and distribution of growing media; Commercial trading services relating to coco coir and horticultural growing media.

Arockiyasamy Mariamichael, 6 Larkfield Hall, Clay Farm, Leopardstown, Dublin 18, Dublin D18T0XC, Ireland. Address for service is c/o Arockiyasamy Mariamichael, 6 Larkfield Hall, Clay Farm, Leopardstown, Dublin 18, Dublin D18T0XC, Ireland.



Application is for a Series of 2 Trade Marks.

276163 18 June 2026

Class 21. Bottles; Mugs; Cups.

Class 25. Clothing; Headwear.

Class 44. Providing sauna facilities; Health spa services for health and wellness of the body and spirit; Provision of spa facilities; Providing hot tub facilities.

Midlands Wellness Limited, Ballyshane, Rathangan Co. Kildare R51WR60, Ireland. Address for service is c/o Midlands Wellness Limited, Ballyshane, Rathangan Co. Kildare R51WR60, Ireland.

The first mark in the series will be in the colours PANTONE 19-6027 TCX Green Jacket and Standard Pure White. The second mark in the series will be in the colours PANTONE 15-6315 TCX Smoke Green and Standard Pure White

NoCrap

276164 18 June 2026

Class 9. Mobile application software; Application software for mobile devices; Application software for mobile phones; Downloadable software applications for mobile phones; Optical Barcode Recognition [OBR] software.

Seven Bells Digital Limited, 36 Coillte Mhuirlinne, Ballybane, Galway H91 PP2P, Ireland. Address for service is c/o Seven Bells Digital Limited, 36 Coillte Mhuirlinne, Ballybane, Galway H91 PP2P, Ireland.

NoCrap

276165 18 June 2026

Class 41. Organising of educational games; Providing online video games; Providing online games; Provision of online computer games; Online entertainment services.

Seven Bells Digital Limited, 36 Coillte Mhuirlinne, Ballybane, Galway H91 PP2P, Ireland. Address for service is c/o Seven Bells Digital Limited, 36 Coillte Mhuirlinne, Ballybane, Galway H91 PP2P, Ireland.

ForaSoftware

276166 13 June 2026

Class 42. Computer software integration.

Anuradha Mohanty, 3 Fernhill Road, Stepaside D18FF66, Ireland. Address for service is c/o Anuradha Mohanty, 3 Fernhill Road, Belmont, Stepaside D18FF66, Ireland.

HIGH CROSS COLLEGE HCC

276167 08 June 2026

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

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

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

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

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

Board of Management of High Cross College, North Campus, Tuam, Galway H54 V260, Ireland. Address for service is c/o Hazel McDwyer, Mason Hayes & Curran LLP, South Bank House, Barrow Street, Dublin 4, Ireland.

KybernAI

276168 23 June 2026

Class 9. Mobile apps.

Class 42. Software as a service [SaaS].

DIGILOGIX LIMITED, 93 Georges Street Upper, Dun Laoghaire A96V1K8, Ireland. Address for service is c/o Amir Sobih, 93 Georges Street Upper, Dun Laoghaire A96V1K8, Ireland.



276169 07 May 2026

Class 28. Card games.

DixyDolls, Claremont Cottage, Claremont Road, Dublin D18T6K8, Ireland. Address for service is c/o DixyDolls, C/O Louise Loughman Byrne, Claremont Cottage, Dublin D18T6K8, Ireland.



276170 11 June 2026

Class 9. Downloadable educational course materials; Downloadable printable planners and organizers; Downloadable publications; Publications in electronic format [downloadable].

Class 16. Printed educational materials; Printed posters; Journals; Planners [printed matter]; Workbooks containing exercises.

Class 41. Educational services; Educational consultancy services; Business educational services; Educational advisory services; Educational and training services; Educational information services.

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

WHITE HEAVEN LINEN

276171 29 June 2026

Class 24. Textiles and textile goods; fabrics; bed linen; bedsheets; pillowcases; duvet covers; quilts; blankets; towels; bath towels; hand towels; curtains; table linen; household textile articles.

Class 35. Retail services and online retail services relating to textiles, fabrics, bed linen, towels, curtains, household textile products and home furnishings.

Saima Saleem, Apt 1, Cruagorm House, Donegal Town F94FA06, Ireland. Address for service is c/o Saima Saleem, Apt 1, Cruagorm House, Donegal Town F94FA06, Ireland.

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276172 07 June 2026

Class 3. Cosmetics.

Rory Staunton, Foxhollow, Fordstown, Navan, Ireland. Address for service is c/o Rory Staunton, Foxhollow, Fordstown, Navan, Ireland.

Oireachtas Explorer

276173 20 June 2026

Class 42. Provision of an interactive web platform for parsing, analyzing, displaying, and navigating public parliamentary data; software as a service (SaaS) featuring software for exploring legislative tracking metrics and accountability analytics.

David Ward, 133 Georges Street Lower, Dun Laoghaire, Dublin A96 R9Y8, Ireland. Address for service is c/o David Ward, 133 Georges Street Lower, Dun Laoghaire, Dublin A96 R9Y8, Ireland.

MIRAE ASSET

276174 27 March 2026

Class 36. Financial customs brokerage services; international fund investment; valuation of precious metals; consultancy relating to financial and monetary affairs; financial wealth management services; financial investment analysis and stock research; collection of charitable donations and charitable fund raising, for others; evaluation of the credit worthiness of companies and private individuals; financial assessment of company credit; business credit

reporting services; art appraisal and antique evaluation; insurance services; real estate brokerage; loss adjustment services; pensions brokerage; banking and insurance services; financial information, management and analysis services; brokerage of shares and other securities; providing investors with financial information; advice relating to investments; virtual money brokerage; financial services provided over the Internet; e-wallet payment services; person-to-person financial services via electronic communications network; electronic payment services.

Mirae Asset Global Investments Co., Ltd., 33 Jong-ro, Jongno-gu, Seoul, Republic of Korea. Address for service is c/o Murgitroyd & Company, 2nd Floor, 57 Adelaide Road, Dublin 2, DO2 Y3C6, Ireland.



276175 19 June 2026

Class 36. Finance leasing.

ADDA CONNECT LIMITED, 62 CLANBRASSIL STREET UPPER, DUBLIN, Dublin 8 D08KPA9, Ireland. Address for service is c/o ADDA CONNECT LIMITED, 62 CLANBRASSIL STREET UPPER, DUBLIN, Dublin 8 D08KPA9, Ireland.

Translation of the mark or of words contained in the mark: “Adda”.

The mark in use is/will be in the colour(s) WARM BEIGE AND WARM GOLD



276176 02 June 2026

Class 30. Rice; ground rice or granulated; rice flour; rice-based prepared meals; semolina; couscous; barley and rye for food for human consumption.

S&B Herba Foods Limited, Central Court, 1b Knoll Rise, 155, Orpington, Kent BR6 0JA, United Kingdom. Address for service is c/o MARIA JOSE GARRETA RODRIGUEZ, Carrer d'Aribau, 155, 08036 Barcelona, Spain.

Translation of the mark or of characters contained within the mark: Double Phoenix Brand.

Transliteration of the mark or of characters contained within the mark for Mandarin is: Shuang Feng Pai.

Transliteration of the mark or of characters contained within the mark for Cantonese is: Sheung Fung Pai.

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

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Application is for a Series of 2 Trade Marks.

276177 18 June 2026

Class 21. Bottles; Mugs; Cups.

Class 25. Clothing; Headwear.

Class 44. Providing sauna facilities; Health spa services for health and wellness of the body and spirit; Provision of spa facilities; Providing hot tub facilities.

Midlands Wellness Limited, Ballyshane, Rathangan Co. Kildare R51WR60, Ireland. Address for service is c/o Midlands Wellness Limited, Ballyshane, Rathangan Co. Kildare R51WR60, Ireland.

The first mark in the series will be in the colours PANTONE 19-6027 TCX Green Jacket and Standard Pure White. The second mark in the series will be in the colours PANTONE 15-6315 TCX Smoke Green and Standard Pure White.



276178 29 January 2026

Class 9. Downloadable software in the nature of mobile applications for facilitating communications with veterinary care providers; downloadable software in the nature of mobile applications to enable users to access a searchable database featuring lost and found pets and animal shelters; downloadable software for veterinarians to provide televeterinary services, for veterinary class instruction, and database programs; downloadable software for veterinary medicine allowing pet owners to get advice electronically, for

communication with other veterinarians to provide televeterinary services, for veterinary class instruction and database programs; downloadable software for purchasing prescribed medications for animals; downloadable mobile software applications for use in connection with veterinary medicine allowing pet owners to get advice electronically, for communication with other veterinarians to provide televeterinary services, for veterinary class instruction and database programs; downloadable software for communicating live video and images between veterinary clinics; downloadable software for communicating between animal owners and veterinary clinics; clickers for training dogs; dog whistles; downloadable videos featuring pet information and veterinary information; pet accessories, namely, life jackets, safety jackets in the nature of reflective safety vests and flotation vests; downloadable videos from a global computer network featuring pets and animals.

Class 35. Retail and wholesale services in relation to pet products, veterinary products, and shampoo for animals, medicines and feed supplements for animals, diapers for animals, clothing for animals, collars for animals, blankets for animals, beds for household animals, brushes and combs for animals, animal feeding and drinking bowls, animal toys; on-line retail and wholesale services in relation to pet products, veterinary products, and shampoo for animals, medicines and feed supplements for animals, diapers for animals, clothing for animals, collars for animals, blankets for animals, beds for household animals, brushes and combs for animals, animal feeding and drinking bowls, animal toys; retail services connected with the sale of subscription boxes containing pet products, veterinary products, and shampoo for animals, medicines and feed supplements for animals, diapers for animals, clothing for animals, collars for animals, blankets for animals, beds for household animals, brushes and combs for animals, animal feeding and drinking bowls, animal toys; provision of online price comparison services; online advertising services; promotion of insurance services, on behalf of third parties; promotion of goods and services through sponsorship; providing business information via a website featuring ratings, reviews and recommendations posted by consumers about local service providers in the field of animal care; veterinary practice business management; information, consultancy and advisory services relating to the aforesaid services.

Class 44. Veterinary assistance and advice; veterinary services; animal health care services; animal pharmacy services; care services for animals; animal grooming services; hygienic and beauty care services for animals; veterinary diagnostic testing and examination services; pet care advice; animal breeding; veterinary surgery; referral veterinary surgery; specialist

orthopedics and soft tissue veterinary surgery; emergency veterinary services; pet sterilization services; out of hours veterinary services; veterinary blood testing services; radiography services; consulting services relating to all the aforesaid.

Garran Veterinary Services Limited, 38 The Village, Adare Manor Adare, Limerick V94T95F, Ireland. Address for service is c/o Garran Veterinary Services Limited, C/O Aoife McCormack, 38 The Village, Adare Manor Adare, Limerick V94T95F, Ireland.

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

MY SACRED PURPOSE

276179 22 June 2026

Class 41. Personal development training; Provision of training courses in personal development; Online education services; Life coaching (training); Training or education services in the field of life coaching; Arranging and conducting of workshops and seminars; Arranging and conducting of workshops and seminars in self-awareness; Publication of educational materials; Training services; Education services; Provision of online training; Personal development courses; Coaching; Coaching services; Personal coaching [training]; Career counselling and coaching; Arranging and conducting of workshops [training]; Arranging and conducting of training workshops; Workshops for educational purposes; Workshops for cultural purposes; Workshops for training purposes; Arranging and conducting workshops; Arranging of workshops and seminars; Conducting courses, seminars and workshops; Arranging and conducting of workshops; Arranging, conducting and organisation of workshops; Arranging of workshops.

Andressa Pinheiro, 67 Millbank, Sallins W91DW70, Ireland. Address for service is c/o Andressa Pinheiro, 67 Millbank, Sallins W91DW70, Ireland.

Yivara

276180 02 July 2026

Class 20. Yoga bolsters; Yoga cushions; Yoga pillows.

Class 24. Yoga blankets; Yoga towels.

Class 25. Yoga gloves; Yoga socks; Yoga tops; Yoga pants; Yoga bottoms.

Class 28. Yoga wheels; Yoga swings; Yoga blocks; Yoga straps.

Class 41. Education and training services in the field of occupational health and safety; Providing of training in the field of health care and nutrition; Educational and training services relating to healthcare; Provision of educational health and fitness information; Educational

services in the healthcare sector; Provision of educational services relating to health; Providing health club and gymnasium services; Instruction courses relating to health; Education services relating to health; Health and wellness training; Health club [fitness] services; Health club services [exercise]; Health and fitness training; Health club services [health and fitness training]; Health club services; Physical health education; Health education; Physical fitness consultation; Sports and fitness; Physical fitness instruction; Physical fitness centres; Fitness training services; Conducting fitness classes; Physical fitness tuition; Tuition in physical fitness; Exercise [fitness] training services; Exercise and fitness classes; Fitness and exercise instruction; Physical fitness centre services; Physical fitness education services; Personal fitness training services; Exercise [fitness] advisory services; Physical fitness training services; Sports and fitness services; Virtual physical fitness training services; Fitness and exercise training services; Personal trainer services [fitness training]; Physical fitness centres (Operation of -); Providing fitness and exercise facilities; Training services relating to fitness; Health and fitness club services; Conducting physical fitness conditioning classes; Educational services relating to physical fitness; Education services relating to physical fitness; Consultancy relating to physical fitness training; Instruction courses relating to physical fitness; Physical fitness assessment services for training purposes; Physical fitness instruction for adults and children; Provision of educational services relating to fitness; Conducting training sessions on physical fitness online; Provision of information on fitness training via an online portal.

Yvonne Halpin, 229 Clonliffe Road, Dublin 3 D03PY64, Ireland. Address for service is c/o Yvonne Halpin, 229 Clonliffe Road, Dublin 3 D03PY64, Ireland.

Environmental Efficiency

276181 02 June 2026

Class 40. Water pollution control.

Class 41. Training.

Class 42. Environmental testing; Environmental surveys; Environmental engineering services; Environmental monitoring services; Environmental assessment services; Environmental consultancy services; Environmental hazard assessment; Consultation in environment protection; Environmental testing of vibration; Compilation of environmental information; Sampling for pollution; Environmental testing of noise pollution; Advisory

services relating to environmental pollution; Technical advice relating to pollution damage; Advisory services relating to pollution control.

Environmental & Efficiency Consultants (Ireland) Limited, Parnell House, 19 Quinsborough Road, Bray A98 XV04, Ireland. Address for service is c/o Environmental & Efficiency Consultants (Ireland) Limited, c/o Bob Sutcliffe, Parnell House, 19 Quinsborough Road, Bray A98 XV04, Ireland.

The application for registration is proceeding with the consent of the proprietors of Registered Irish TM No. 234529.

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

Meaghers Pharmacy

276182 02 June 2026

Class 3. Non-medicated cosmetics and toiletry preparations; non-medicated skincare preparations; beauty care cosmetics; moisturisers, cleansers, serums and facial masks; cosmetic creams and lotions; anti-ageing cosmetic preparations; cosmetic preparations for body care; hair care preparations; shampoos and conditioners; essential oils; perfumery; soaps; non-medicated preparations for personal hygiene; sun care preparations; cosmetic preparations for wellness and self-care; cosmetic preparations for sensitive skin; non-medicated dermatological skincare preparations.

Class 5. Pharmaceutical preparations; sanitary preparations for medical purposes; dietetic foods and substances adapted for medical use; dietary supplements; vitamin and mineral supplements; probiotic preparations; medicated skincare preparations; medicated preparations for the treatment of skin conditions; medical preparations for weight management; herbal preparations for medical purposes; disinfectants; medical diagnostic preparations; vaccines; over-the-counter medicines; preparations for health care and wellness purposes; aromatherapy preparations.

Class 10. Medical apparatus and instruments; diagnostic and screening apparatus for medical purposes; blood pressure monitors; medical testing devices; health monitoring devices; therapeutic devices for pain relief; medical injection devices; medical support devices for pelvic floor therapy.

Class 35. Retail pharmacy services; online retail pharmacy services; retail services connected with the sale of pharmaceutical, medical, health, beauty, skincare, cosmetic, dietary supplement, wellness and lifestyle products; mail order pharmacy services; online retail store services relating to health and wellness products; business management and administration of pharmacies; loyalty, incentive and customer reward programmes; provision of consumer

information relating to healthcare, beauty, nutrition, wellness and lifestyle products; subscription retail services relating to health and wellness products.

Class 41. Education and training services relating to health, wellness, nutrition, lifestyle medicine, preventative healthcare and wellbeing; providing online educational content; publication of blogs, articles and informational materials relating to health and wellness; organisation of seminars, workshops and webinars relating to healthcare, nutrition, exercise, stress management and healthy lifestyles; coaching services in the field of wellness and lifestyle improvement.

Class 42. Software as a service (SaaS) featuring software for health assessment, wellness monitoring and lifestyle management; hosting online platforms relating to healthcare and wellness; providing temporary use of non-downloadable software for medical consultations and patient communications.

Class 44. Pharmacy advisory services; pharmacy services; healthcare services; medical clinic services; telemedicine services; online doctor consultation services; medical screening services; vaccination services; health assessment services; wellness and lifestyle counselling; nutritional advice; provision of information relating to healthcare, wellness, nutrition and lifestyle medicine; consultation services relating to preventative healthcare; skincare consultation services; beauty care advisory services; medical testing services; health monitoring services; provision of healthcare information via websites and online platforms.

Batavone Holdings Limited, 10 Upper Baggot Street, Dublin 4 D04 KT35, Ireland. Address for service is c/o FRKelly, Waterways House, Grand Canal Quay, Dublin D02 PD39, Ireland.

Pharmacy 360

276183 02 June 2026

Class 3. Non-medicated cosmetics and toiletry preparations; non-medicated skincare preparations; beauty care cosmetics; moisturisers, cleansers, serums and facial masks; cosmetic creams and lotions; anti-ageing cosmetic preparations; cosmetic preparations for body care; hair care preparations; shampoos and conditioners; essential oils; perfumery; soaps; non-medicated preparations for personal hygiene; sun care preparations; cosmetic preparations for wellness and self-care; cosmetic preparations for sensitive skin; non-medicated dermatological skincare preparations.

Class 5. Pharmaceutical preparations; sanitary preparations for medical purposes; dietetic foods and substances adapted for medical use; dietary supplements; vitamin and

mineral supplements; probiotic preparations; medicated skincare preparations; medicated preparations for the treatment of skin conditions; medical preparations for weight management; herbal preparations for medical purposes; disinfectants; medical diagnostic preparations; vaccines; over-the-counter medicines; preparations for health care and wellness purposes; aromatherapy preparations.

Class 10. Medical apparatus and instruments; diagnostic and screening apparatus for medical purposes; blood pressure monitors; medical testing devices; health monitoring devices; therapeutic devices for pain relief; medical injection devices; medical support devices for pelvic floor therapy.

Class 35. Retail pharmacy services; online retail pharmacy services; retail services connected with the sale of pharmaceutical, medical, health, beauty, skincare, cosmetic, dietary supplement, wellness and lifestyle products; mail order pharmacy services; online retail store services relating to health and wellness products; business management and administration of pharmacies; loyalty, incentive and customer reward programmes; provision of consumer information relating to healthcare, beauty, nutrition, wellness and lifestyle products; subscription retail services relating to health and wellness products.

Class 41. Education and training services relating to health, wellness, nutrition, lifestyle medicine, preventative healthcare and wellbeing; providing online educational content; publication of blogs, articles and informational materials relating to health and wellness; organisation of seminars, workshops and webinars relating to healthcare, nutrition, exercise, stress management and healthy lifestyles; coaching services in the field of wellness and lifestyle improvement.

Class 42. Software as a service (SaaS) featuring software for health assessment, wellness monitoring and lifestyle management; hosting online platforms relating to healthcare and wellness; providing temporary use of non-downloadable software for medical consultations and patient communications.

Class 44. Pharmacy advisory services; pharmacy services; healthcare services; medical clinic services; telemedicine services; online doctor consultation services; medical screening services; vaccination services; health assessment services; wellness and lifestyle counselling; nutritional advice; provision of information relating to healthcare, wellness, nutrition and lifestyle medicine; consultation services relating to preventative healthcare; skincare consultation services; beauty care advisory services; medical testing services; health monitoring services; provision of healthcare information via websites and online platforms.

Batavone Holdings Limited, 10 Upper Baggot Street, Dublin 4 D04 KT35, Ireland. Address for service is c/o FRKelly, Waterways House, Grand Canal Quay, Dublin D02 PD39, Ireland.

Health 360

276184 02 June 2026

Class 3. Non-medicated cosmetics and toiletry preparations; non-medicated skincare preparations; beauty care cosmetics; moisturisers, cleansers, serums and facial masks; cosmetic creams and lotions; anti-ageing cosmetic preparations; cosmetic preparations for body care; hair care preparations; shampoos and conditioners; essential oils; perfumery; soaps; non-medicated preparations for personal hygiene; sun care preparations; cosmetic preparations for wellness and self-care; cosmetic preparations for sensitive skin; non-medicated dermatological skincare preparations.

Class 5. Pharmaceutical preparations; sanitary preparations for medical purposes; dietetic foods and substances adapted for medical use; dietary supplements; vitamin and mineral supplements; probiotic preparations; medicated skincare preparations; medicated preparations for the treatment of skin conditions; medical preparations for weight management; herbal preparations for medical purposes; disinfectants; medical diagnostic preparations; vaccines; over-the-counter medicines; preparations for health care and wellness purposes; aromatherapy preparations.

Class 10. Medical apparatus and instruments; diagnostic and screening apparatus for medical purposes; blood pressure monitors; medical testing devices; health monitoring devices; therapeutic devices for pain relief; medical injection devices; medical support devices for pelvic floor therapy.

Class 35. Retail pharmacy services; online retail pharmacy services; retail services connected with the sale of pharmaceutical, medical, health, beauty, skincare, cosmetic, dietary supplement, wellness and lifestyle products; mail order pharmacy services; online retail store services relating to health and wellness products; business management and administration of pharmacies; loyalty, incentive and customer reward programmes; provision of consumer information relating to healthcare, beauty, nutrition, wellness and lifestyle products; subscription retail services relating to health and wellness products.

Class 41. Education and training services relating to health, wellness, nutrition, lifestyle medicine, preventative healthcare and wellbeing; providing online educational content; publication of blogs, articles and informational materials relating to health

and wellness; organisation of seminars, workshops and webinars relating to healthcare, nutrition, exercise, stress management and healthy lifestyles; coaching services in the field of wellness and lifestyle improvement.

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Class 44. Pharmacy advisory services; pharmacy services; healthcare services; medical clinic services; telemedicine services; online doctor consultation services; medical screening services; vaccination services; health assessment services; wellness and lifestyle counselling; nutritional advice; provision of information relating to healthcare, wellness, nutrition and lifestyle medicine; consultation services relating to preventative healthcare; skincare consultation services; beauty care advisory services; medical testing services; health monitoring services; provision of healthcare information via websites and online platforms.

Batavone Holdings Limited, 10 Upper Baggot Street, Dublin 4 D04 KT35, Ireland. Address for service is c/o FRKelly, Waterways House, Grand Canal Quay, Dublin D02 PD39, Ireland.

Meaghers Health 360

276185 02 June 2026

Class 3. Non-medicated cosmetics and toiletry preparations; non-medicated skincare preparations; beauty care cosmetics; moisturisers, cleansers, serums and facial masks; cosmetic creams and lotions; anti-ageing cosmetic preparations; cosmetic preparations for body care; hair care preparations; shampoos and conditioners; essential oils; perfumery; soaps; non-medicated preparations for personal hygiene; sun care preparations; cosmetic preparations for wellness and self-care; cosmetic preparations for sensitive skin; non-medicated dermatological skincare preparations.

Class 5. Pharmaceutical preparations; sanitary preparations for medical purposes; dietetic foods and substances adapted for medical use; dietary supplements; vitamin and mineral supplements; probiotic preparations; medicated skincare preparations; medicated preparations for the treatment of skin conditions; medical preparations for weight management; herbal preparations for medical purposes; disinfectants; medical diagnostic preparations; vaccines; over-the-counter medicines; preparations for health care and wellness purposes; aromatherapy preparations.

Class 10. Medical apparatus and instruments; diagnostic and screening apparatus for

medical purposes; blood pressure monitors; medical testing devices; health monitoring devices; therapeutic devices for pain relief; medical injection devices; medical support devices for pelvic floor therapy.

Class 35. Retail pharmacy services; online retail pharmacy services; retail services connected with the sale of pharmaceutical, medical, health, beauty, skincare, cosmetic, dietary supplement, wellness and lifestyle products; mail order pharmacy services; online retail store services relating to health and wellness products; business management and administration of pharmacies; loyalty, incentive and customer reward programmes; provision of consumer information relating to healthcare, beauty, nutrition, wellness and lifestyle products; subscription retail services relating to health and wellness products.

Class 41. Education and training services relating to health, wellness, nutrition, lifestyle medicine, preventative healthcare and wellbeing; providing online educational content; publication of blogs, articles and informational materials relating to health and wellness; organisation of seminars, workshops and webinars relating to healthcare, nutrition, exercise, stress management and healthy lifestyles; coaching services in the field of wellness and lifestyle improvement.

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Class 44. Pharmacy advisory services; pharmacy services; healthcare services; medical clinic services; telemedicine services; online doctor consultation services; medical screening services; vaccination services; health assessment services; wellness and lifestyle counselling; nutritional advice; provision of information relating to healthcare, wellness, nutrition and lifestyle medicine; consultation services relating to preventative healthcare; skincare consultation services; beauty care advisory services; medical testing services; health monitoring services; provision of healthcare information via websites and online platforms.

Batavone Holdings Limited, 10 Upper Baggot Street, Dublin 4 D04 KT35, Ireland. Address for service is c/o FRKelly, Waterways House, Grand Canal Quay, Dublin D02 PD39, Ireland.

Meaghers Pharmacy 360

276186 02 June 2026

Class 3. Non-medicated cosmetics and toiletry preparations; non-medicated skincare preparations; beauty care cosmetics; moisturisers, cleansers, serums and facial masks; cosmetic creams and lotions; anti-ageing cosmetic preparations; cosmetic preparations for body care; hair care preparations; shampoos and conditioners; essential oils; perfumery; soaps; non-medicated preparations for personal hygiene; sun care preparations; cosmetic preparations for wellness and self-care; cosmetic preparations for sensitive skin; non-medicated dermatological skincare preparations.

Class 5. Pharmaceutical preparations; sanitary preparations for medical purposes; dietetic foods and substances adapted for medical use; dietary supplements; vitamin and mineral supplements; probiotic preparations; medicated skincare preparations; medicated preparations for the treatment of skin conditions; medical preparations for weight management; herbal preparations for medical purposes; disinfectants; medical diagnostic preparations; vaccines; over-the-counter medicines; preparations for health care and wellness purposes; aromatherapy preparations.

Class 10. Medical apparatus and instruments; diagnostic and screening apparatus for medical purposes; blood pressure monitors; medical testing devices; health monitoring devices; therapeutic devices for pain relief; medical injection devices; medical support devices for pelvic floor therapy.

Class 35. Retail pharmacy services; online retail pharmacy services; retail services connected with the sale of pharmaceutical, medical, health, beauty, skincare, cosmetic, dietary supplement, wellness and lifestyle products; mail order pharmacy services; online retail store services relating to health and wellness products; business management and administration of pharmacies; loyalty, incentive and customer reward programmes; provision of consumer information relating to healthcare, beauty, nutrition, wellness and lifestyle products; subscription retail services relating to health and wellness products.

Class 41. Education and training services relating to health, wellness, nutrition, lifestyle medicine, preventative healthcare and wellbeing; providing online educational content; publication of blogs, articles and informational materials relating to health and wellness; organisation of seminars, workshops and webinars relating to healthcare, nutrition, exercise, stress management and healthy lifestyles; coaching services in the field of wellness and lifestyle improvement.

Class 42. Software as a service (SaaS) featuring software for health assessment, wellness monitoring and lifestyle management; hosting online platforms relating to healthcare and wellness; providing temporary use of non-downloadable software

for medical consultations and patient communications.

Class 44. Pharmacy advisory services; pharmacy services; healthcare services; medical clinic services; telemedicine services; online doctor consultation services; medical screening services; vaccination services; health assessment services; wellness and lifestyle counselling; nutritional advice; provision of information relating to healthcare, wellness, nutrition and lifestyle medicine; consultation services relating to preventative healthcare; skincare consultation services; beauty care advisory services; medical testing services; health monitoring services; provision of healthcare information via websites and online platforms.

Batavone Holdings Limited, 10 Upper Baggot Street, Dublin 4 D04 KT35, Ireland. Address for service is c/o FRKelly, Waterways House, Grand Canal Quay, Dublin D02 PD39, Ireland.

Wellness 360

276187 02 June 2026

Class 3. Non-medicated cosmetics and toiletry preparations; non-medicated skincare preparations; beauty care cosmetics; moisturisers, cleansers, serums and facial masks; cosmetic creams and lotions; anti-ageing cosmetic preparations; cosmetic preparations for body care; hair care preparations; shampoos and conditioners; essential oils; perfumery; soaps; non-medicated preparations for personal hygiene; sun care preparations; cosmetic preparations for wellness and self-care; cosmetic preparations for sensitive skin; non-medicated dermatological skincare preparations.

Class 5. Pharmaceutical preparations; sanitary preparations for medical purposes; dietetic foods and substances adapted for medical use; dietary supplements; vitamin and mineral supplements; probiotic preparations; medicated skincare preparations; medicated preparations for the treatment of skin conditions; medical preparations for weight management; herbal preparations for medical purposes; disinfectants; medical diagnostic preparations; vaccines; over-the-counter medicines; preparations for health care and wellness purposes; aromatherapy preparations.

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Class 35. Retail pharmacy services; online retail pharmacy services; retail services connected with the sale of pharmaceutical, medical,

health, beauty, skincare, cosmetic, dietary supplement, wellness and lifestyle products; mail order pharmacy services; online retail store services relating to health and wellness products; business management and administration of pharmacies; loyalty, incentive and customer reward programmes; provision of consumer information relating to healthcare, beauty, nutrition, wellness and lifestyle products; subscription retail services relating to health and wellness products.

Class 41. Education and training services relating to health, wellness, nutrition, lifestyle medicine, preventative healthcare and wellbeing; providing online educational content; publication of blogs, articles and informational materials relating to health and wellness; organisation of seminars, workshops and webinars relating to healthcare, nutrition, exercise, stress management and healthy lifestyles; coaching services in the field of wellness and lifestyle improvement.

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Batavone Holdings Limited, 10 Upper Baggot Street, Dublin 4 D04 KT35, Ireland. Address for service is c/o FRKelly, Waterways House, Grand Canal Quay, Dublin D02 PD39, Ireland.

Meaghers Wellness 360

276188 02 June 2026

Class 3. Non-medicated cosmetics and toiletry preparations; non-medicated skincare preparations; beauty care cosmetics; moisturisers, cleansers, serums and facial masks; cosmetic creams and lotions; anti-ageing cosmetic preparations; cosmetic preparations for body care; hair care preparations; shampoos and conditioners; essential oils; perfumery; soaps; non-medicated preparations for personal

hygiene; sun care preparations; cosmetic preparations for wellness and self-care; cosmetic preparations for sensitive skin; non-medicated dermatological skincare preparations.

Class 5. Pharmaceutical preparations; sanitary preparations for medical purposes; dietetic foods and substances adapted for medical use; dietary supplements; vitamin and mineral supplements; probiotic preparations; medicated skincare preparations; medicated preparations for the treatment of skin conditions; medical preparations for weight management; herbal preparations for medical purposes; disinfectants; medical diagnostic preparations; vaccines; over-the-counter medicines; preparations for health care and wellness purposes; aromatherapy preparations.

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Class 44. Pharmacy advisory services; pharmacy services; healthcare services; medical clinic services; telemedicine services; online doctor consultation services; medical screening services; vaccination services; health assessment services; wellness and lifestyle counselling; nutritional advice; provision of information relating to healthcare, wellness,

nutrition and lifestyle medicine; consultation services relating to preventative healthcare; skincare consultation services; beauty care advisory services; medical testing services; health monitoring services; provision of healthcare information via websites and online platforms.

Batavone Holdings Limited, 10 Upper Baggot Street, Dublin 4 D04 KT35, Ireland. Address for service is c/o FRKelly, Waterways House, Grand Canal Quay, Dublin D02 PD39, Ireland.



276189 28 June 2026

Class 14. Gold bullion; Silver bullion; Gold bullion coins.

Class 36. Underwriting of bullion (Services for the -).

Edvinas Jablonskis, 71 Cardinal Court wilton, Cork T12DF2H, Ireland. Address for service is c/o Edvinas Jablonskis, 8A Winthrop Street Cork, Cork City T12 EE6N, Ireland.

Registration of this Trade Mark gives no right to the exclusive use of the words "Irish Money"

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

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276190 03 July 2026

Class 21. Plant pots.

Class 27. Artificial grass.

Class 31. Plants.

SEAN BOURKE, 19 Corcoran Terrace, Kells Road, Kilkenny, Ireland. Address for service is c/o MACLACHLAN IP LIMITED trading as MACLACHLAN IP, Unit 10, 4075 Kingswood Road, Citywest Business Campus, Dublin 24 D24 C56E, Ireland.

THE HOG AND HARE

276191 02 July 2026

Class 43. Public house services; bar services; restaurant services; café services; provision of food and drink; hospitality services; catering services.

John McCormack, Cherryville, Kildare R51 YX53, Ireland. Address for service is c/o John McCormack, Cherryville, Kildare R51 YX53, Ireland.



Application is for a Series of 3 Trade Marks.

276192 03 July 2026

Class 20. Pet beds, pet houses.
Class 21. Pet cages.
Class 28. Pet toys.
Class 31. Pet food.

SEAN BOURKE, 19 Corcoran Terrace, Kells Road, Kilkenny, Ireland. Address for service is c/o MACLACHLAN IP LIMITED trading as MACLACHLAN IP, Unit 10, 4075 Kingswood Road, Citywest Business Campus, Dublin 24 D24 C56E, Ireland.

The Crystal Room Adare

276193 11 June 2026

Class 21. Hand cut crystal glassware.

Sean Daly Designs Limited, Green Street, Dingle, Kerry, Ireland. Address for service is c/o Frank O'Connor, Upper Main Street, Dingle, Co. Kerry, Agent/Presenter V92P6PP, Ireland.

Celtic Flame Collection

276194 11 June 2026

Class 21. Hand cut crystal glassware.

Sean Daly Designs Limited, Green Street, Dingle, Kerry, Ireland. Address for service is c/o Frank O'Connor, Upper Main Street, Dingle, Co. Kerry, Agent/Presenter V92P6PP, Ireland.

pourmetrics

276195 24 June 2026

Class 9. Computer hardware and downloadable and recorded computer software for monitoring, measuring, recording and analysing the flow, volume and dispensing of beverages; flow meters; flow sensors; electronic measuring and monitoring apparatus and instruments; telemetry apparatus; electronic controllers; data processing apparatus.

Class 42. Software as a service (SaaS) featuring software for monitoring, measuring and analysing beverage flow, volume, dispensing, stock and inventory; platform as a service (PaaS); provision of online non-downloadable software for real-time monitoring of draught beverage dispensing systems; design and development of computer hardware and software; remote monitoring of computer systems and data.

Prystine System Limited, 16 Youngs Road, Sligo F91V4H3, Ireland. Address for service is c/o Prystine System Limited, 16 Youngs Road, Sligo F91V4H3, Ireland.

Brass Monkeys

276196 18 June 2026

Class 41. Live entertainment; Live entertainment services; Entertainment in the form of live musical performances (Services providing -); Entertainment in the nature of live performances by musical bands; Music festival services; Organisation of musical performances; Organisation

of musical concerts; Television entertainment services; Television and radio entertainment services.

The Hit Machine Ltd, 6 Gace Park Close, Grace Park Wood, Drumcondra D09NHA8, Ireland. Address for service is c/o The Hit Machine Ltd c/o Kevin Curran, 6 Grace Park Close, Grace Park Wood, Drumcondra D09 NHA8, Ireland.

Shannon Valley

276197 13 May 2026

Class 37. Excavation services for construction sites, other than for archaeology; Excavation services; Excavation of underground tanks; Installation and repair of flood protection equipment; Civil engineering relating to the prevention of inundation of land by flood water; Civil engineering relating to the prevention of inundation of buildings by flood water; Installation of flood warning systems; Civil engineering construction; Underground civil engineering services; Site preparation [construction]; Construction of motorways; Construction of roads; Installation of water supply apparatus; Construction of water supply installations; Beneath ground construction work relating to water supply mains; Beneath ground construction work relating to water supply pipes; Installation of rainwater tanks; Installation of water pipes; Drainage services; Supervision of building construction, repair, maintenance and installation; Land drainage; Residential construction; Construction of residential properties; Construction of foundations for buildings; Construction land developing; Construction of foundations for civil engineering structures; Construction of foundations for roads; Site clearance; Construction of drainage systems; Rental of drainage pumps; Installation of rainwater drainage systems; Pumps for drainage purposes (Rental of -); Surfacing of pavements; Building of multi-storey car parks; Commercial construction; Residential and commercial building construction; Building of commercial properties; Beneath ground construction work relating to pipework; Beneath ground construction work relating to foundation laying; Demolition services; Civil engineering demolition; Building demolition; Supervision of building demolition; Soil stabilisation; Quarrying services; Sewer pipe servicing; Sewer pipe maintenance; Sewer pipe cleaning; Cleaning by water jetting (Services for -); Cleaning of drains by high pressure water jetting; Civil engineering maintenance involving the use of water-jet cutting equipment; Cleansing of tanks; Drain cleaning services; Maintaining and repair of drain pipes; Heavy plant hire; Hire of construction plant; Hire of demolition plant vehicles; Hire of construction machinery; Rental of tools, plant and equipment for construction, demolition,

cleaning and maintenance; Rental of construction apparatus; Rental of construction plant; Excavating machines (Rental of -); Rental of earth moving equipment and excavators; Construction consultancy; Building consultancy; Civil engineering [construction] consultancy; Building construction consultancy services.

Class 39. Road haulage services; Haulage services; Waste transport; Waste disposal [transportation].

Class 40. Waste recycling services; Waste management services [recycling]; Land decontamination; Decontamination of subsurface soil sites; Decontamination of waste.

Class 41. Aerial photography; Photographic imaging services by drone; Aerial videography services; Video imaging services by drone.

Class 42. Environmental monitoring services; Building inspection services [surveying]; Cartography and mapping.

Shannon Valley Plant Hire Limited, Corderay, Drumshanbo, Leitrim N41 A893, Ireland. Address for service is c/o Shannon Valley Plant Hire Limited, Corderay, Drumshanbo, Leitrim N41 A893, Ireland.

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

Storied

276198 18 June 2026

Class 9. Mobile apps; Downloadable printable planners and organizers; Downloadable podcasts; Podcasts.

Class 16. Notebooks; Planners [printed matter]; Journals.

Class 21. Water bottles.

Class 25. Clothing.

Class 41. Book club services providing information relating to books.

Stephanie Barry Woods, 52 Via Piana, 66010 Chieti, Italy. Address for service is c/o Stephanie Barry Woods, 52 Via Piana, Villamagna, 66010 Chieti, Italy.

Shannon Valley Plant Hire

276199 13 May 2026

Class 37. Excavation services for construction sites, other than for archaeology; Excavation services; Excavation of underground tanks; Installation and repair of flood protection equipment; Civil engineering relating to the prevention of inundation of land by flood water; Civil engineering relating to the prevention of inundation of buildings by flood water; Installation of flood warning systems; Civil engineering construction; Underground civil engineering services; Site preparation [construction]; Construction of motorways; Construction of roads; Installation of water supply apparatus; Construction of water supply

installations; Beneath ground construction work relating to water supply mains; Beneath ground construction work relating to water supply pipes; Installation of rainwater tanks; Installation of water pipes; Drainage services; Supervision of building construction, repair, maintenance and installation; Land drainage; Residential construction; Construction of residential properties; Construction of foundations for buildings; Construction land developing; Construction of foundations for civil engineering structures; Construction of foundations for roads; Site clearance; Construction of drainage systems; Rental of drainage pumps; Installation of rainwater drainage systems; Pumps for drainage purposes (Rental of -); Surfacing of pavements; Building of multi-storey car parks; Commercial construction; Residential and commercial building construction; Building of commercial properties; Beneath ground construction work relating to pipework; Beneath ground construction work relating to foundation laying; Demolition services; Civil engineering demolition; Building demolition; Supervision of building demolition; Soil stabilisation; Quarrying services; Sewer pipe servicing; Sewer pipe maintenance; Sewer pipe cleaning; Cleaning by water jetting (Services for -); Cleaning of drains byhigh pressure water jetting; Civil engineering maintenance involving the use of water-jet cutting equipment; Cleansing of tanks; Drain cleaning services; Maintaining and repair of drain pipes; Heavy plant hire; Hire of construction plant; Hire of demolition plant vehicles; Hire of construction machinery; Rental of tools, plant and equipment for construction, demolition, cleaning and maintenance; Rental of construction apparatus; Rental of construction plant; Excavating machines (Rental of -); Rental of earth moving equipment and excavators; Construction consultancy; Building consultancy; Civil engineering [construction] consultancy; Building construction consultancy services.

Class 39. Road haulage services; Haulage services; Waste transport; Waste disposal [transportation].

Class 40. Waste recycling services; Waste management services [recycling]; Land decontamination; Decontamination of subsurface soil sites; Decontamination of waste.

Class 41. Aerial photography; Photographic imaging services by drone; Aerial videography services; Video imaging services by drone.

Class 42. Environmental monitoring services; Building inspection services [surveying]; Cartography and mapping.

Shannon Valley Plant Hire Limited, Corderay, Drumshanbo, Leitrim N41 A893, Ireland. Address for service is c/o Shannon Valley Plant Hire Limited, Corderay, Drumshanbo, Leitrim N41 A893, Ireland.

Registration of this Trade Mark gives no right to the exclusive use of “Shannon”.

Shannon Valley Sustainable Soil Solutions

276200 13 May 2026

Class 37. Excavation services for construction sites, other than for archaeology; Excavation services; Excavation of underground tanks; Installation and repair of flood protection equipment; Civil engineering relating to the prevention of inundation of land by flood water; Civil engineering relating to the prevention of inundation of buildings by flood water; Installation of flood warning systems; Civil engineering construction; Underground civil engineering services; Site preparation [construction]; Construction of motorways; Construction of roads; Installation of water supply apparatus; Construction of water supply installations; Beneath ground construction work relating to water supply mains; Beneath ground construction work relating to water supply pipes; Installation of rainwater tanks; Installation of water pipes; Drainage services; Supervision of building construction, repair, maintenance and installation; Land drainage; Residential construction; Construction of residential properties; Construction of foundations for buildings; Construction land developing; Construction of foundations for civil engineering structures; Construction of foundations for roads; Site clearance; Construction of drainage systems; Rental of drainage pumps; Installation of rainwater drainage systems; Pumps for drainage purposes (Rental of -); Surfacing of pavements; Building of multi-storey car parks; Commercial construction; Residential and commercial building construction; Building of commercial properties; Beneath ground construction work relating to pipework; Beneath ground construction work relating to foundation laying; Demolition services; Civil engineering demolition; Building demolition; Supervision of building demolition; Soil stabilisation; Quarrying services; Sewer pipe servicing; Sewer pipe maintenance; Sewer pipe cleaning; Cleaning by water jetting (Services for -); Cleaning of drains by high pressure water jetting; Civil engineering maintenance involving the use of water-jet cutting equipment; Cleansing of tanks; Drain cleaning services; Maintaining and repair of drain pipes; Heavy plant hire; Hire of construction plant; Hire of demolition plant vehicles; Hire of construction machinery; Rental of tools, plant and equipment for construction, demolition, cleaning and maintenance; Rental of construction apparatus; Rental of construction plant; Excavating machines (Rental of -); Rental of earth moving equipment and excavators; Construction consultancy; Building consultancy; Civil engineering [construction] consultancy; Building construction consultancy services.

Class 39. Road haulage services; Haulage services; Waste transport; Waste disposal [transportation].

Class 40. Waste recycling services; Waste management services [recycling]; Land decontamination; Decontamination of subsurface soil sites; Decontamination of waste.

Class 41. Aerial photography; Photographic imaging services by drone; Aerial videography services; Video imaging services by drone.

Class 42. Environmental monitoring services; Building inspection services [surveying]; Cartography and mapping.

Shannon Valley Plant Hire Limited, Corderay, Drumshanbo, Leitrim N41 A893, Ireland. Address for service is c/o Shannon Valley Plant Hire Limited, Corderay, Drumshanbo, Leitrim N41 A893, Ireland.

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

Shannon Valley Plant and Civil Engineering

276201 13 May 2026

Class 37. Excavation services for construction sites, other than for archaeology; Excavation services; Excavation of underground tanks; Installation and repair of flood protection equipment; Civil engineering relating to the prevention of inundation of land by flood water; Civil engineering relating to the prevention of inundation of buildings by flood water; Installation of flood warning systems; Civil engineering construction; Underground civil engineering services; Site preparation [construction]; Construction of motorways; Construction of roads; Installation of water supply apparatus; Construction of water supply installations; Beneath ground construction work relating to water supply mains; Beneath ground construction work relating to water supply pipes; Installation of rainwater tanks; Installation of water pipes; Drainage services; Supervision of building construction, repair, maintenance and installation; Land drainage; Residential construction; Construction of residential properties; Construction of foundations for buildings; Construction land developing; Construction of foundations for civil engineering structures; Construction of foundations for roads; Site clearance; Construction of drainage systems; Rental of drainage pumps; Installation of rainwater drainage systems; Pumps for drainage purposes (Rental of -); Surfacing of pavements; Building of multi-storey car parks; Commercial construction; Residential and commercial building construction; Building of commercial properties; Beneath ground construction work relating to pipework; Beneath ground construction work relating to foundation laying; Demolition services; Civil engineering demolition; Building demolition; Supervision of building demolition; Soil stabilisation; Quarrying services; Sewer pipe servicing; Sewer pipe maintenance; Sewer pipe cleaning; Cleaning by water

jetting (Services for -); Cleaning of drains by high pressure water jetting; Civil engineering maintenance involving the use of water-jet cutting equipment; Cleansing of tanks; Drain cleaning services; Maintaining and repair of drain pipes; Heavy plant hire; Hire of construction plant; Hire of demolition plant vehicles; Hire of construction machinery; Rental of tools, plant and equipment for construction, demolition, cleaning and maintenance; Rental of construction apparatus; Rental of construction plant; Excavating machines (Rental of -); Rental of earth moving equipment and excavators; Construction consultancy; Building consultancy; Civil engineering [construction] consultancy; Building construction consultancy services.

Class 39. Road haulage services; Haulage services; Waste transport; Waste disposal [transportation].

Class 40. Waste recycling services; Waste management services [recycling]; Land decontamination; Decontamination of subsurface soil sites; Decontamination of waste.

Class 41. Aerial photography; Photographic imaging services by drone; Aerial videography services; Video imaging services by drone.

Class 42. Environmental monitoring services; Building inspection services [surveying]; Cartography and mapping.

Shannon Valley Plant Hire Limited, Corderay, Drumshanbo, Leitrim N41 A893, Ireland. Address for service is c/o Shannon Valley Plant Hire Limited, Corderay, Drumshanbo, Leitrim N41 A893, Ireland.

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

NOTHING BUT THE BETS

276202 28 May 2026

Class 9. Computer software, recorded; computer game software, downloadable; computer game programs with artificial intelligence; computer software applications, downloadable; computer software platforms, recorded or downloadable; interactive entertainment software for computers and hand-held electronic devices; interactive electronic games (software); computer gaming software for gambling machines; recorded computer gaming software for playing casino games, gaming, gambling and betting; downloadable computer gaming software for playing casino games, gaming, gambling and betting; downloadable electronic publications relating to casino games, gaming, gambling and betting; electronic scratch cards; electronic chip cards for playing casino games, gaming, gambling and betting.

Class 35. Advertising relating to gaming, gambling and betting; advertising using

artificial intelligence; business management and business administration related to gaming, gambling and betting; loyalty, incentive and bonus program services relating to gaming, gambling and betting; promotional sponsorship of casino games, gaming, gambling and betting tournaments and events; promotion of goods and services through sponsorship of sports events; retail services connected with the sale of gambling devices, downloadable games (software), interactive electronic games (software), downloadable computer software and applications for use in playing casino games, gaming, gambling and betting; information, consultancy and advisory services relating to all of the aforesaid.

Class 41. Entertainment services; interactive entertainment services; live entertainment services; casino services; poker game services; bingo services; betting and gambling services; online betting and gambling services; telephone betting services; bookmaking [gambling] services; lottery services; sports betting services; provision and operation of online games, competitions, tournaments and events; arranging and conducting of live entertainment games, competitions, tournaments and events; organising and operating online contests, games of chance, lotteries and prize draws; provision and operation of online casino games including roulette games, slot machines, bingo games, blackjack, keno, baccarat and scratch cards and poker; entertainment in the nature of fantasy sports leagues; provision of news and information in the field of gambling, betting, sports and sporting events; education, teaching and training relating to casino games, gaming, gambling and betting; non downloadable publications in the fields of casino games, gaming, gambling and betting; information, consultancy and advisory services relating to all of the aforesaid.

William Hill Organization Limited, 1 Bedford Avenue, London WC1B 3AU, United Kingdom. Address for service is c/o Mason Hayes & Curran LLP, South Bank House, Barrow Street, Dublin 4 D04 TR29, Ireland.

BLUEBELLGRAY

276203 11 March 2026

Class 9. Lighting control apparatus.

Class 11. Lighting apparatus and installations; electric lights; lamps; luminaires; light fittings; lighting fixtures; ceiling lights; wall lights; pendant lights; chandeliers; floor lamps; table lamps; desk lamps; spotlights; downlights; uplighters; indoor and outdoor lighting; garden lighting; architectural lighting; decorative lighting; LED lighting apparatus; LED light strips; smart lighting; lamp bases; lamp shades; light shades; shades for

lights; shades for lamps; lamp shades made of textile, fabric, paper, plastic or other materials; parts and fittings for all the aforesaid goods.

Class 20. Mirrors; decorative mirrors; wall mirrors; framed mirrors; picture frames; photo frames; decorative frames; display frames; frames made of wood, plastic or composite materials; furniture; shelving; wall-mounted display units; Containers, not of metal, for storage or transport; parts and fittings for all the aforesaid goods.

Bunty June Designs Limited, 2 Stewart Street, Milngavie, Glasgow G62 6BW, United Kingdom. Address for service is c/o Christian Rowland Buehrlen- Beck Greener, Soho Offices Savoy Gardens, Savoy Gardens, Rue D'Argens, Gzira GZR 1362, Malta.

Camellia
NAILS & SPA

276204 29 June 2026

Class 44. Beauty salons.

HC Beauty & Trading Limited, 26B Mardyke Street, Athlone, Co. Westmeath, Ireland. Address for service is c/o David Keane, Tormeys Solicitors, Castle Street, Athlone, Co. Westmeath, Ireland.

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



276205 12 May 2026

Class 30. Pizza; Pizzas; Kebab sauce.

Crispin McLaughlin, Dunblayne, Cavan h12a021, Ireland. Address for service is c/o Crispin McLaughlin, Dunblayne, Cavan h12a021, Ireland.

Treehouse Sauna

276206 18 June 2026

Class 21. Bottles; Mugs; Cups.

Class 25. Clothing; Headwear.

Class 44. Providing sauna facilities; Health spa services for health and wellness of the body and spirit; Provision of spa facilities; Providing hot tub facilities.

Midlands Wellness Limited, Ballyshane, Rathangan Co. Kildare R51WR60, Ireland. Address for service is c/o Midlands Wellness Limited, Ballyshane, Rathangan Co. Kildare R51WR60, Ireland.

BLINDS DIRECT

276207 24 March 2026

Class 6. Metal outdoor blinds; outdoor blackout blinds of metal; metal outdoor window blinds; metallic clamps for fixing outdoor blinds; metal fittings for outdoor blinds; metal components for outdoor blinds; horizontal slatted outdoor blinds of metal; metal hardware for outdoor blinds; metal pulleys for outdoor blinds; venetian outdoor blinds of metal; outdoor roller blinds of metal; vertical outdoor blinds of metal; skylight, roof, loft and ceiling outdoor blinds of metal.

Class 20. Indoor blinds; indoor blackout blinds; indoor window blinds; indoor shades; indoor window shades; clamps (non-metallic) for fixing indoor blinds; fittings (non-metallic) for indoor blinds; indoor blinds for doors; indoor textile blinds; indoor venetian blinds; louvre blinds (indoor); non-metallic indoor window blinds; non-metallic blinds for internal use; plastic hardware for indoor blinds; pulleys of plastic for indoor blinds; indoor roller blinds; indoor screens in the nature of blinds; indoor thermal blinds; indoor wooden blinds; indoor roman blinds; indoor skylight, roof, loft and ceiling blinds; indoor vertical blinds; indoor curtain poles for windows; indoor curtain tracks for windows; indoor pleated blinds; indoor honeycomb blinds; indoor perfect fit blinds; indoor dimout blinds; indoor day and night blinds; rings for window curtains; poles for window curtains; fittings for window curtains; support rods for window curtains; window curtain tracks; window curtain drawing devices, other than electrically operated; window curtain holders; window curtain hooks; window curtain rails; window curtain rollers; window curtain runners; window curtain suspending apparatus; fittings, not of metal, for roller blinds.

Class 24. Curtains; window curtains; door curtains; indoor window curtains; window curtains made of plastics; window curtains made of textile fabrics; ready-made window curtains; made-to-measure window curtains; textile

materials for the use in making blinds.

Class 35. Retail and wholesale and online retail and wholesale services relating to the sale of blinds, curtains, textile materials for making blinds and curtains, and parts and fittings for blinds and curtains.

Interior Goods Direct Limited, 2 Colne Bridge Road, Huddersfield, West Yorkshire HD5 0RH, United Kingdom. Address for service is c/o Jane Farren, Addleshaw Goddard (Ireland) LLP, Fitzwilliam 28, Fitzwilliam Street Lower, Dublin 2 D02 KF20, Ireland.

EyeHerd

276208 26 May 2026

Class 41. Production of Music, Recording of Music.

Molly Erin Stevenson, 2 Garrai Ard, Banagher, Offaly R42 H524, Ireland. Address for service is c/o Molly Erin Stevenson, 2 Garrai Ard, Banagher, Offaly R42 H524, Ireland.

Eileen Tan

276209 30 June 2026

Class 3. Perfumes; perfumery; fragrances for personal use.

Class 35. Retail services, wholesale services and online retail services in relation to perfumes, perfumery and fragrances for personal use.

EILEEN TAN LIMITED, 4 Sunbury Close, Kilcullen, Kildare R56 YY90, Ireland. Address for service is c/o David Bridgeman, The Academy, 42 Pearse Street, Dublin D02 HV59, Ireland.



276210 30 June 2026

Class 3. Perfumes; perfumery; fragrances for personal use.

Class 35. Retail services, wholesale services and online retail services in relation to perfumes, perfumery and fragrances for personal use.

EILEEN TAN LIMITED, 4 Sunbury Close, Kilcullen, Kildare R56 YY90, Ireland. Address for service is c/o David Bridgeman, The Academy, 42 Pearse Street, Dublin D02 HV59, Ireland.



276211 03 July 2026

Class 3. Perfumery, essential oils, cosmetics and hair lotions, soaps and shampoos.

Class 5. Healthcare products, namely, dietary supplements, nutritional supplements, vitamins, and gummy vitamins.

BODY TOPUP HEALTH LIMITED, 9 CONVENT MEWS, COCK HILL, CAVAN, CAVAN H12 XP46, Ireland. Address for service is c/o BODY TOPUP HEALTH LIMITED, c/o NOMAN AHMAD, 9 CONVENT MEWS, COCK HILL, CAVAN, CAVAN H12 XP46, Ireland.



276212 03 July 2026

Class 20. Garden furniture.

SEAN BOURKE, 19 Corcoran Terrace, Kells Road, Kilkenny, Ireland. Address for service is c/o MACLACHLAN IP LIMITED trading as MACLACHLAN IP, Unit 10, 4075 Kingswood Road, Citywest Business Campus, Dublin 24 D24 C56E, Ireland.

Kilthomas

276213 03 July 2026

Class 3. Skin care cosmetics; Skin care lotions [cosmetic]; Hair care creams; Hair care lotions; Hair care preparations; Cosmetic hair care preparations; Hair care creams [for cosmetic use].

Class 4. Candles; Soy candles; Tealight candles; Table candles; Fragranced candles; Scented candles.

Class 25. Clothing.

Class 30. Dried herbs; Processed herbs; Herbal tea; Herbal teas; Herbal teas [infusions]; Non-medicinal herbal tea.

Class 31. Salad vegetables [fresh]; Salad crops; Unprocessed herbs; Fresh herbs; Raw herbs; Fresh garden herbs.

Class 41. Camp services (Holiday -) [entertainment]; Camp services (Sport -); Holiday camp services; Recreational camp services.

Class 43. Temporary accommodation services provided by holiday camps; Tourist camp services [accommodation]; Holiday camp services [lodging]; Camp services (Holiday -) [lodging]; Providing temporary lodging at holiday

camps; Provision of camp ground facilities.

Patrick Breen, Kilthomas, Ferns, Wexford Y21E6F8, Ireland. Address for service is c/o Kate Breen, Kilthomas, Ferns, Wexford, Ireland.



276214 14 May 2026

Class 34. Tobacco whether manufactured or unmanufactured; tobacco products; tobacco free oral nicotine pouches (not for medical use); cigarettes; cigars; cigarillos; cigarette papers; cigarette covers; cigarette tubes; filters for tobacco products; cigarette rolling machines; hand held machines for making cigarettes; hand held machines for injecting tobacco into paper tubes for smoking; tobacco substitutes, none being for medicinal or curative purposes; chewing tobacco; matches and smokers' articles; electronic cigarettes; liquids for electronic cigarettes; smoker's articles for electronic cigarettes; mouth pieces for electric and/or electronic cigarettes; vaporising devices for tobacco, tobacco products and tobacco substitutes; cigarettes containing tobacco substitutes; tobacco free cigarettes (not for medical purposes); snuff with or without tobacco; snus with or without tobacco; electronic devices for heating tobacco sticks, tobacco products and tobacco substitutes; tobacco sticks, tobacco products and tobacco substitutes for the purposes of being heated; parts and fittings for electronic cigarettes, for vaporising devices for tobacco, tobacco products and tobacco substitutes and for electronic devices for heating tobacco sticks, tobacco products and tobacco substitutes; pouches and cases for carrying electronic cigarettes and electronic devices for heating tobacco sticks, tobacco products and tobacco substitutes; snuff boxes (not of precious metal); snus boxes (not of precious metal).

Imperial Tobacco Limited, 121 Winterstoke Road, Bristol BS3 2LL, United Kingdom. Address for service is c/o Tina Rees-Pedlar, 77 Camden Street Lower, Dublin D02 XE80, Ireland.

The application for registration is proceeding with the consent of the proprietors of Registered Trade Mark No. 109277 and Registered International Registration No. 1316001.

Dingle Gold (cheese)

276215 26 May 2026

Class 29. Cheese.

Michael O Donovan, Farranmareen, Enniskeane, Cork P47V266, Ireland. Address for service is c/o Michael O Donovan, Farranmareen, Enniskeane, Cork P47V266, Ireland.

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

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276216 05 February 2026

Class 25. Clothes.

Toheed Ullah, 9 The Innings Road, Observatory Lane, Rathmines, Dublin D06W741, Ireland. Address for service is c/o Toheed Ullah, 9 The Innings Road, Observatory Lane, Rathmines, Dublin D06W741, Ireland.

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



276217 14 June 2026

Class 35. Provision of commercial information relating to livestock and agricultural commodity prices; compilation and dissemination of farm-gate price data; online market intelligence services for the agricultural sector.

Brendan Kennedy, Farneigh, Newport, Tipperary v94d635, Ireland. Address for service is c/o Brendan Kennedy, Farneigh, Newport, Tipperary V94d635, Ireland.

WellCue

276218 04 July 2026

Class 16. Bookmarks; Printed cards; Printed educational materials; Printed matter;

Printed matter for instructional purposes; Instructional and teaching materials.

Class 41. Educational services; Health education; Fitness and exercise instruction; Education services relating to nutrition; Adult education services relating to environmental issues; Education services relating to meditation; Educational services relating to the conservation of nature; Audio entertainment services.

Neil Dennehy, 49 Auburn Park, Clonmel, Tipperary E91 TC62, Ireland. Address for service is c/o Neil Dennehy, 49 Auburn Park, Clonmel, Tipperary E91 TC62, Ireland.

Spassino

276219 06 July 2026

Class 41. Electronic game services provided by means of the internet; Interactive computer game services; Providing on-line interactive computer games; Organization of electronic game competitions; On-line gaming services; Provision of online information in the field of computer games entertainment; Providing interactive multi-player computer games via the internet and electronic communication networks.

Aswathy Sunil, Panachikkalpadath House, Janakeeya Road, Kerala, India. Address for service is c/o Trama Legal s. r. o., Bottova 2A, G5R 3B9 Bratislava - mestská časť Staré Mesto, Slovakia.

WellZone

276220 04 July 2026

Class 6. Signboards of metal; Signs, and information and advertising displays, of metal.

Class 16. Printed wall maps; Printed matter; Printed educational materials; Printed posters; Printed paper signs.

Class 20. Printed vinyl signs.

Class 41. Educational services; Health education; Fitness and exercise instruction; Education services relating to nutrition; Adult education services relating to environmental issues; Education services relating to meditation; Educational services relating to the conservation of nature; Audio entertainment services.

Neil Dennehy, 49 Auburn Park, Clonmel, Tipperary E91TC62, Ireland. Address for service is c/o Neil Dennehy, 49 Auburn Park, Clonmel, Tipperary E91TC62, Ireland.

SAULGRIEZĪTE
SAULGRIEZITE

Application is for a Series of 2 Trade Marks.

276221 05 July 2026

Class 41. Education; Education services; Providing of education; Language teaching; Language instruction; Cultural activities; Organisation of educational events.

Aleksejs Pavgonens, 8 Railway Mews, Portarlington, Co. Laois, Ireland. Address for service is c/o Aleksejs Pavgonens, 8 Railway Mews, Portarlington, Co. Laois, Ireland.

WellPoint

276222 04 July 2026

Class 6. Signboards of metal.

Class 16. Printed matter; Printed educational materials; Printed paper signs; Instructional and teaching materials.

Class 19. Signs, and information and advertising displays, non-metallic.

Class 20. Printed vinyl signs.

Class 41. Educational services; Health education; Physical health education; Fitness and exercise instruction; Education services relating to nutrition; Adult education services relating to environmental issues; Education services relating to meditation; Educational services relating to the conservation of nature.

Neil Dennehy, 49 Auburn Park, Clonmel, Tipperary E91TC62, Ireland. Address for service is c/o Neil Dennehy, 49 Auburn Park, Clonmel, Tipperary E91 TC62, Ireland.



276223 22 June 2026

Class 25. Clothing.

Aidan O'Connor, Wheatfields, Farranavarra, Cashel E25XV24, Ireland. Address for service is c/o Aidan O'Connor, Wheatfields, Farranavarra, Cashel E25XV24, Ireland.

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



276224 30 June 2026

Class 9. Application software; Software applications; Application suites [software]; Web application software; Business application software; Software; Business software; Plugin software; Enterprise software.

VMOTION IT SOLUTIONS LIMITED, Unit A, Innovation House, National technology Park, Plassey, Limerick V94 409T, Ireland. Address for service is c/o VMOTION IT SOLUTIONS LIMITED, C/O Indresh Yadav, UNIT A, Innovation House, National Technology Park, Plassey, Limerick V94 409T, Ireland.

The mark in use is/will be in the colours HEX No's #C41E3A, #98132b and #1A1A1A

Rebel Dice

276225 24 June 2026

Class 28. Dice; Dice games; Dice cups; Cups for dice; Dice (Cups for -); Chips and dice [gaming equipment]; Board games; Role playing games; Role play games.

Lidia Garcia Crespo, Creggane, Lombardstown P51VY84, Ireland. Address for service is c/o Lidia Garcia Crespo, Creggane, Lombardstown P51VY84, Ireland.

AudioToursIreland

276226 24 June 2026

Class 35. Advertising in the field of tourism and travel.

Class 39. Sightseeing [tourism].

Class 41. Publication of directories relating to tourism.

Nicky Murphy, Unit 4, Riverside Business Centre, Tinahely Wicklow Y14F576, Ireland. Address for service is c/o Nicky Murphy, Unit 4, Riverside Business Centre, Tinahely Wicklow Y14F576, Ireland.

IrishWalks

276227 24 June 2026

Class 35. Advertising in the field of tourism and travel.

Class 39. Sightseeing [tourism].

Class 41. Publication of directories relating to tourism.

Nicky Murphy, Unit 4, Riverside Business Centre, Tinahely Wicklow Y14 F576, Ireland. Address for service is c/o Nicky Murphy, Unit 4, Riverside Business Centre, Tinahely Wicklow Y14 F576, Ireland.

DoneNow

276228 06 July 2026

Class 35. Provision of an online marketplace for buyers and sellers of goods and services.

Alexandre Hanly, 33 Shannon Gael, Carrick On Shannon, Leitrim N41 X5V2, Ireland. Address for service is c/o Alexandre Hanly, 33 Shannon Gael, Carrick On Shannon, Leitrim N41 X5V2, Ireland.

THM Guard

276229 30 June 2026

Class 1. Chlorinated chemicals.

Brendan Keaveney, 9 Harmony Heights, Castlebar, Mayo, Ireland. Address for service is c/o Brendan Keaveney, 9 Harmony Heights, Castlebar, Mayo, Ireland.

AERIA

276230 07 July 2026

Class 25. Clothing; Shoes; Sportswear; Belts [clothing]; Tops; Tank tops; Hoodies; Sweatshirts; Hooded sweatshirts; Jackets; Coats; Gilets; Trousers; Tracksuits; Tracksuit tops; Tracksuit bottoms; Leggings [trousers]; Capri pants; Shorts; Skirts; Dresses; Bodysuits; Corsets; Bras; Sports bras; Underwear; Loungewear; Knitwear; Footwear; Boots; Heels; Trainers; Headwear; Hats; Caps; Socks; Gloves; Scarves; Beanies.

AERIA LIMITED, Shangrila, Whitecross, Co Meath A92K27F, Ireland. Address for service is c/o AERIA LIMITED, Shangrila, Whitecross, Co Meath A92 K27F, Ireland.

KITTY O'SHEA's

276231 07 July 2026

Class 25. Clothing.

Class 43. Bar services.

Michael Durkan, 13 COIS INBHIR, DONABATE COUNTY DUBLIN K36 KF58, Ireland. Address for service is c/o Michael Durkan, 13 COIS INBHIR, DONABATE COUNTY DUBLIN K36 KF58, Ireland.

RambleIreland

276232 24 June 2026

Class 35. Advertising in the field of tourism and travel.

Class 39. Sightseeing [tourism].

Class 41. Publication of directories relating to tourism.

Nicky Murphy, Unit 4, Riverside Business Centre, Tinahely Y14F576, Ireland. Address for service is c/o Nicky Murphy, Unit 4, Riverside Business Centre, Tinahely Y14F576, Ireland.

Golf32

276234 24 June 2026

Class 35. Advertising in the field of tourism and travel.

Class 39. Sightseeing [tourism].

Class 41. Publication of directories relating to tourism.

Nicky Murphy, Unit 4, Riverside Business Centre, Tinahely Wicklow Y14F576, Ireland. Address for service is c/o Nicky Murphy, Unit 4, Riverside Business Centre, Tinahely Wicklow Y14F576, Ireland.

Joeys
JOEYS

Application is for a Series of 2 Trade Marks.

276233 31 January 2025

Class 30. Food products made wholly or primarily from flour, namely buns; cakes.

W.D. Irwin & Sons Limited, 5 Diviny Drive, Portadown, Craigavon, County Armagh BT63 5WE, United Kingdom. Address for service is c/o MACLACHLAN IP LIMITED trading as MACLACHLAN IP, Unit 10, 4075 Kingswood Road, Citywest Business Campus, Dublin 24 D24 C56E, Ireland.

The application for registration is proceeding based on honest concurrent use with European Union Trade Mark No 010246221.



276235 29 June 2026

Class 9. Computer software, downloadable computer software and mobile applications relating to travel, transportation, mobility, entertainment, events, hotels, restaurants and other leisure activities; computer software, downloadable software and mobile applications for accessing digital content in the fields of travel, transportation, mobility, entertainment, events, hotels, restaurants and other leisure activities; computer software, downloadable software and mobile applications allowing

users to submit electronic data to and access data from a website for travel, transportation, mobility, educational, leisure and entertainment purposes; mobile application software for booking, buying, reserving, amending or otherwise coordinating or getting information about transportation services; interactive computer software that provides navigational, timetable, transport, leisure, entertainment and travel information and facilitates the giving and receipt of real time messages about and feedback on travel services; computer software and/or downloadable software for controlling, organising, managing, arranging or coordinating transportation services; algorithms, artificial intelligence (AI) software, machine learning software and interactive software based on AI in the field of travel, transportation and mobility; computer software, downloadable software and mobile applications for transportation and travel reservations and booking service; computer software, downloadable software and mobile applications for searching for fares and rates for and availability of transportation, hotels, accommodations, events, leisure activities and other travel activities; computer software, downloadable software and mobile applications for the transmission of messages among users in the fields of travel, transportation, mobility, entertainment, events, hotels, restaurants and other leisure activities; computer software, downloadable software and mobile applications for providing travel information, news, images, videos, maps, routes and timetables; computer software, downloadable software and mobile applications for buying, reserving and booking of transportation and travel; software for streaming audio-visual and multimedia content via the internet and global communications networks; computer software, downloadable software and mobile applications for accessing a website where users can post ratings, reviews and recommendations on events, locations, services, and activities in the fields of travel, transportation, mobility, entertainment, events, hotels, restaurants and other leisure activities; downloadable software for creating templates and customized displays in connection with offering travel reservation and booking services and providing travel information.

Class 16. Printed matter; brochures; catalogues; timetables; tickets, travel passes and travel cards; calendars; diaries; writing implements; trip maps; guide books; information sheets; stationery; carrier bags; paper napkins.

Class 39. Transportation services and transportation reservation services; Agency services for arranging the transportation of travellers; agency services for arranging the transportation of travellers' luggage; airport transfer services; arranging of transport; arranging of transportation; arranging of

travel; arranging for the transportation of goods and passengers by land and sea; arranging of passenger transport; arranging of passenger transportation services for others via an online application; arranging of travel by bus and/or coach; arranging the transportation of parcels by land; arranging vehicle hire; booking agency services relating to travel; booking of seats for bus and/or coach travel; booking of transport via global computer networks; booking of transportation via a website; chartering of vehicles; chartering of vehicles for transportation; bus and/or coach hire; bus and/or coach (motor -) rental; bus and/or coach transport; bus and/or coach transportation services; computerised information services relating to transport; computerised information services relating to travel; computerised information services relating to the carriage of passengers; computerised information services relating to travel reservations; computerised reservation services relating to the carriage of passengers; computerised reservation services for travel; computerised transport information services; coordinating travel arrangements for individuals and for groups; information relating to travel and travel services provided online; information relating to transport services; making travel bookings (services for -); making travel reservations (services for -); on-demand bus and/or coach services; online trip and travel reservation services; organisation and booking of travel; passenger transport; passenger transport services; passenger transportation services by land; passengers (transportation of -); planning and booking of travel and transport, via electronic means; providing information about travel, via the Internet; providing information relating to the planning and booking of travel and transport, via electronic means; providing transport and travel information via mobile telecommunications apparatus and devices; providing travel information via global computer networks; provision of information relating to road transport; reservation of bus and/or coach transport; reservation services for transportation by land; reservation services for travel; road transport services; road transport services for passengers; services for arranging transportation by road; storage of passengers baggage; transportation services; tracking of passenger vehicles by computer or via GPS; transport by coach; transportation of passengers by bus and/or coach; transportation reservation services; rental and/or charter of transportation vehicles including buses, coaches, minibuses and taxis; provision of reception waiting areas for passenger departures and arrivals; consultancy, advisory and information services relating to all the aforesaid services.

National Express Bus & Coach Services Limited, Terminal 1, Office 10, Link Corridor, Mezzanine Level, Dublin Airport, Dublin K67 KD58, Ireland. Address for service is c/o Barker Brettell Sweden AB, Kungsbroplan 3, 112 27 Stockholm, Sweden.

FIFTH SEASON

276236 11 June 2021

Class 36. Financial services namely providing financing for motion pictures, television shows, and multimedia entertainment content.

Fifth Season,LLC, 9560 Wilshire Blvd., Berverly Hills California 90212, United States of America. Address for service is c/o FRKelly, Waterways House, Grand Canal Quay, Dublin D02 PD39, Ireland.

VYKO MEDIA

276237 07 July 2026

Class 41. Electronic publication; Publication services; Publication of photographs; Publication of prospectuses; Magazines (Publication of -); Publication of catalogs; Publication of posters; Publication of newsletters; Publication of booklets; Publication of catalogues; Electronic publication services; Publication of brochures; Publication of leaflets; Publication of periodicals; Publication of music; Publication of books; Providing electronic publications; Issue of publications; Publication of printed matter and printed publications; Online publication of journals; Publication of audio books; Publication of fact sheets; Publication of educational materials; Publication of music books; Publication of printed directories; Publication of consumer magazines; Publication of books, reviews; Publication of printed matter; Publication of electronic magazines; Publication of musical texts; Rental of printed publications; Publishing of electronic publications; Providing on-line publications; Publication of multimedia material online; Preparation of texts for publication; Multimedia publishing of electronic publications; Education services relating to fashion; Organization of fashion shows for entertainment purposes; Entertainment in the nature of fashion shows; Organizing and presenting displays of entertainment relating to style and fashion.

D.D. Brogan, 91 Chalfont Avenue, Dublin, Ireland. Address for service is c/o D.D. Brogan, 91 Chalfont Avenue, Dublin, Ireland.

VERILY HEALTH

276238 04 March 2026

Class 9. Downloadable software for collecting, processing, analyzing, transmitting, validating and displaying data in the health, nutrition, wellness, medical, scientific, and pharmaceutical fields; downloadable software for monitoring, tracking, and analyzing health data, medical data, genetic data, movement data, nutritional data, wellness data, geographic data, health risk data, and demographic data for use in connection with clinical trials, research studies, and health management and treatment; downloadable software using artificial intelligence for monitoring, tracking, and analyzing health data, medical data, genetic data, movement data, nutritional data, wellness data, geographic data, health risk data, and demographic data for use in connection with clinical trials, research studies, and health management and treatment; downloadable software for diet and exercise planning, mental health support, symptom evaluation, medication optimization, personalized health insights, disease and treatment management, vaccination tracking, appointment scheduling, and setting and monitoring individual health goals; downloadable software using artificial intelligence for diet and exercise planning, mental health support, symptom evaluation, medication optimization, personalized health insights, disease and treatment management, vaccination tracking, appointment scheduling, and setting and monitoring individual health goals; downloadable chatbot software using artificial intelligence for personalized health and medical recommendations, diet and exercise planning, mental health support, symptom evaluation, medication optimization, personalized health insights, disease and treatment management, vaccination tracking, and setting and monitoring individual health goals; downloadable software for accessing and refreshing patient medical records from health information exchanges; downloadable software for data processing and analysis for use with medical clinical trials, research studies, and health management and treatment; downloadable software for clinical trial data collection, storage, and analysis; downloadable software using artificial intelligence for identifying and enrolling in clinical trials and eligible research opportunities based on patient medical history and individual health status; downloadable software to support treatment between a patient and provider, namely, software for sharing patient files and healthcare data; downloadable software using artificial intelligence for the capture and analysis of health data to improve patient care; downloadable software for data analytics using artificial intelligence in the fields of drug discovery, personalized medicine and patient care pathways;

downloadable software for patient case management using artificial intelligence for viewing and sharing patient health information, performing healthcare data analytics, generating patient insights, and managing patient care; downloadable software for using surgical equipment, namely, software for operating, controlling, monitoring, and analyzing and processing data from surgical equipment; downloadable video files in the fields of health, nutrition, wellness, medicine, scientific, and pharmaceuticals; downloadable printable educational materials in the fields of health, nutrition, wellness, medicine, scientific, and pharmaceuticals; downloadable software for identity and authorization management in the health, medical, scientific and pharmaceutical fields; downloadable application programming interface (API) software; downloadable computer software for use as an application programming interface (API); downloadable computer software for application and database integration.

Class 10. Wearable medical technological devices for the detection, monitoring, and management of biomarkers and health and physiological data, namely, wearable activity and biometric data trackers, wearable monitors and medical apparatus and instruments for monitoring vital signs, blood properties and respiratory properties and events, all the foregoing for medical use.

Class 16. Printed publications, namely, brochures, journals, reports, newsletters, booklets, magazines and teaching materials in the fields of health, nutrition, medicine, science, pharmaceuticals, and technology.

Class 35. Promoting public interest and awareness of issues, developments, and topics in the fields of health, nutrition, medicine, science, pharmaceuticals, and technology; data processing services in the field of healthcare; healthcare cost management and review services; managed care services, namely, electronic processing of healthcare information; updating and maintenance of information in registries; patient relationship management services.

Class 38. Telecommunication services, namely, transmission of voice, data, graphics, images, audio and video by means of telecommunications networks, wireless communication networks, and the internet; telecommunications platform related to health, namely, transmission of voice, data, graphics, images, audio and video related to health by means of telecommunications networks, wireless communication networks, and the Internet; electronic transmission of messages and data; transmission of information by electronic communications networks; providing access to databases; providing access to databases featuring patient health data; providing access to databases featuring medical research data; providing access to databases

featuring clinical trial data; providing access to databases featuring health data, medical data, genetic data, movement data, nutritional data, wellness data, geographic data, health risk data, and demographic data.

Class 41. Providing non-downloadable publications in the nature of articles and presentations, online from a website, in the fields of health, nutrition, wellness, medicine, science, and pharmaceuticals; providing non-downloadable videos, online from a website, in the fields of health, nutrition, wellness, medicine, science and pharmaceuticals; providing online non-downloadable educational videos in the fields of health, nutrition, wellness, medicine, science, and pharmaceuticals; online personal coaching services in the fields of health, nutrition, wellness, medicine, science, and pharmaceuticals.

Class 42. Software as a service (SAAS) featuring software for collecting, processing, analyzing, transmitting, validating and displaying data in the health, nutrition, wellness, medical, scientific, and pharmaceutical fields; software as a service (SAAS) featuring software for monitoring, tracking, and analyzing health, medical, genetic, movement, nutritional, wellness, geographic, health risk, and demographic data for use in connection with clinical trials, research studies, and health management and treatment; software as a service (SAAS) featuring software using artificial intelligence (AI) for monitoring, tracking, and analyzing health, medical, genetic, movement, nutritional, wellness, geographic, health risk, and demographic data for use in connection with clinical trials, research studies, and health management and treatment; software as a service (SAAS) featuring software for diet and exercise planning, mental health support, symptom evaluation, medication optimization, personalized health insights, disease and treatment management, vaccination tracking, appointment scheduling, and setting and monitoring individual health goals; software as a service (SAAS) featuring software using artificial intelligence (AI) for diet and exercise planning, mental health support, symptom evaluation, medication optimization, personalized health insights, disease and treatment management, vaccination tracking, appointment scheduling, and setting and monitoring individual health goals; providing temporary use of online non-downloadable chatbot software using artificial intelligence (AI) for personalized health and medical recommendations, diet and exercise planning, mental health support, symptom evaluation, medication optimization, personalized health insights, disease and treatment management, vaccination tracking, and setting and monitoring individual health goals; software as a service (SAAS) featuring software for accessing and refreshing patient medical records from health information exchanges; software as a service (SAAS) featuring software for data processing

and analysis for use with medical clinical trials, research studies, and health management and treatment; software as a service (SAAS) featuring software for clinical trial data collection, storage, and analysis; software as a service (SAAS) featuring software using artificial intelligence (AI) for identifying and enrolling in clinical trials and eligible research opportunities based on patient medical history and individual health status; software as a service (SAAS) featuring software for supporting treatment between a patient and provider, namely, software for sharing patient files and healthcare data; software as a service (SAAS) featuring software using artificial intelligence (AI) for the capture and analysis of health data to improve patient care; software as a service (SAAS) featuring software using artificial intelligence (AI) for data analytics in the fields of drug discovery, personalized medicine and patient care pathways; software as a service (SAAS) featuring software using artificial intelligence (AI) for patient case management for viewing and sharing patient health information, performing healthcare data analytics, generating patient insights, and managing patient care; software as a service (SAAS) featuring software for using surgical equipment; software as a service (SAAS) featuring software for identity and authorization management in the health, medical, scientific and pharmaceutical fields; application service provider featuring application programming interface (API) software; providing an interactive web site featuring technology that enables users to enter, access, track, monitor and generate health and medical information and reports; medical research.

Class 44. Providing information about health and the management of health conditions; healthcare advisory services; healthcare services in the nature of real time medical diagnosis support services, health recommendations using artificial intelligence, and treatment tracking using artificial intelligence, algorithm-based machine learning, and analysis technologies; Medical advisory services; Medical counseling; Medical services; Healthcare; Providing healthcare information; Online medical consultations rendered in virtual environments; Provision of health care and medical services by health care professionals via the internet or telecommunication networks; Providing personalized healthcare and medical information in the fields of mental health, physical health, nutrition, wellness, diet and exercise, symptom, disease, and treatment management; Providing personalized healthcare and medical information for use in optimizing the use of medication for health and wellness treatments by offering data featuring health, medical, genetic, movement, nutritional, wellness, geographic, health risk, and demographic information; Medical services in the nature of providing a database featuring health data

analytics and care delivery data analytics and insights to patients, doctors, hospitals, and medical professionals for diagnostic and treatment purposes; Medical diagnostic testing, monitoring, and reporting services; Medical testing and analysis for diagnostic and population health purposes provided by medical laboratories in the fields of oncology and virology; Medical services, namely, screening, diagnosing or grading the severity of a disease or health condition based on image data; Medical analysis services for diagnostic and treatment purposes provided by medical laboratories.

Verily Health Inc., 2999 Olympus Blvd, Ste 1000, Dallas, Texas 75019, United States of America. Address for service is c/o FRKelly, Waterways House, Grand Canal Quay, Dublin D02 PD39, Ireland.

SheepGuardian

276239 09 February 2026

Class 9. Electronic tracking apparatus and instruments; GPS tracking devices; electronic sensors; accelerometers; computer hardware modules for use in electronic devices using the Internet of Things [IoT]; wearable electronic tracking devices for animals; electronic monitoring devices; collars incorporating electronic tracking and sensing technology; mobile application software; software for monitoring, tracking and analysing animal movement and location.

Class 42. Software as a service (SaaS); providing temporary use of online non-downloadable cloud-based software for processing data collected from electronic animal tracking and monitoring devices; providing temporary use of on-line non-downloadable software for the management of data.

BT-BROTECH LIMITED, Ballintemple, Ballinagh, Cavan H12C583, Ireland. Address for service is c/o Saibh Morrissey, Inventorship, Suite 10050, 5 Fitzwilliam Square, Dublin 2 DO2 R744, Ireland.



276240 09 February 2026

Class 9. Electronic tracking apparatus and instruments; GPS tracking devices; electronic sensors; accelerometers; computer hardware modules for use in electronic devices

using the Internet of Things [IoT]; wearable electronic tracking devices for animals; electronic monitoring devices; collars incorporating electronic tracking and sensing technology; mobile application software; software for monitoring, tracking and analysing animal movement and location.

Class 42. Software as a service (SaaS); providing temporary use of online non-downloadable cloud-based software for processing data collected from electronic animal tracking and monitoring devices; providing temporary use of on-line non-downloadable software for the management of data.

BT-BROTECH LIMITED, Ballintemple, Ballinagh, Cavan H12C583, Ireland. Address for service is c/o Saibh Morrissey, Inventorship, Suite 10050, 5 Fitzwilliam Square, Dublin 2 DO2 R744, Ireland.



276241 22 January 2025

Class 6. Metal posts; metal posts with water level sensors to warn of flooding; metal barriers; metal barriers for flooding; portable metal barriers; portable metal barriers for flooding; flood barriers made from stainless steel.

Class 7. Water pumps; water pumps with control units for flooding.

Class 9. Level indicators, switches and transmitters; temperature indicators, controllers and transmitters; pressure gauges, switches and transmitters; flow indicators, switches, transmitters and fire protecters; compressed air leak detectors; compressed gas detectors and water-oil leak detectors; compressed air quality and dew point detectors; pressure equipment; pressure regulators; data loggers; electrical measurement products; electrical protection and control products; industrial automation products; indicator and control products; control valves; power factor controllers; leak detection apparatus; gas detection apparatus; measuring water quality apparatus; monitoring water quality apparatus; measuring food quality apparatus; monitoring food quality apparatus; gauges; reflex gauges; reflex gauges for flooding.

Class 11. Industrial heaters; bleeding and venting valves; waste water treatment apparatus.

Class 17. Barriers; barriers for protection against water; floating barriers; portable barriers; Flood walls made from 100% recycled plastic.

Class 19. Barriers not made of metal; barriers for protection against water and flooding; portable non-metallic barriers; barrier

walls non-metallic for the prevention of flood.

MANOTHERM LIMITED, 4 Walkinstown Road, Dublin 12 D12RP83, Ireland. Address for service is c/o MACLACHLAN IP LIMITED trading as MACLACHLAN IP, Unit 10, 4075 Kingswood Road, Citywest Business Campus, Dublin 24 D24 C56E, Ireland.

The application for registration is proceeding based on honest concurrent use with European Trade Mark No 018701114.

Taste Limerick

276242 08 July 2026

Class 39. Tour organising.

Class 41. Education.

Stephen Cunneen, Rosanna, Limerick, Ireland. Address for service is c/o Stephen Cunneen, Rosanna, Limerick, Ireland.

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

Vivisor

276243 08 July 2026

Class 35. Business intermediary services relating to the matching of various professionals with clients.

Class 36. Providing financial information; Financial information services; Computerised financial information services; Providing financial information on-line; Providing financial information via a website; Providing financial information by electronic means.

Class 42. Software as a service [SaaS]; Hosting of web portals; Hosting of digital content; Hosting of interactive applications; Hosting of communication platforms on the internet.

Vivisor Ltd., 10 Summerhill Road, Sandycove, Ireland. Address for service is c/o Vivisor Ltd., c/o Brian Curran, 10 Summerhill Road, Vivisor Ltd., Sandycove, Ireland.



276244 06 July 2026

Class 41. Timing of sports events; Sports events (Timing of -).

COOKIE MONSTER EVENT MANAGEMENT LIMITED, Fiddaun, Craughwell H91 WN8C, Ireland. Address for service is c/o COOKIE MONSTER EVENT MANAGEMENT LIMITED, c/o Francis Yates, Fiddaun, Craughwell H91 WN8C, Ireland.

Ireland's Education Yearbook

276245 05 December 2024

Class 16. Books.

Phyllis Mitchell, 32 Dun Ard, Craughwell, Galway, Ireland. Address for service is c/o Phyllis Mitchell, 32 Dun Ard, Craughwell, Galway, Ireland.

B-PODS

276246 09 July 2026

Class 35. Business consultancy and advisory services.

Class 41. Training and education services.

Team BDS Limited, First Floor Flynns Pharmacy, Main Street Claremorris, Mayo F12R2D1, Ireland. Address for service is c/o Malachy Mooney, First Floor Flynns Pharmacy, Main Street Claremorris, Mayo F35XR64, Ireland.

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

Euro Tree
Eurotree

Application is for a Series of 2 Trade Marks.

276247 09 July 2026

Class 35. Retail and wholesale services connected with the sale of household products, health and beauty products, toys and games, gardening products, clothing, stationery supplies, festive and party decorations, hardware, bike and car accessories, electrical goods, pet products, art materials and articles for use with tobacco.

Eurotree Wholesale Ltd, Unit 11A Parkmore Industrial Estate, Long Mile Road, Dublin D12 YH72, Ireland. Address for service is c/o Cruickshank, Unit 8A, Sandyford Business Centre, Sandyford D18R2N8, Ireland.



276248 02 July 2026

Class 25. Clothing, footwear, headgear; socks; hiking

	socks; mountaineering socks; sports socks; inner socks for footwear; inner soles; sportwear; sports clothing; moisture-wicking sportswear; t- shirts; long sleeved t- shirts; vests; long sleeved vests; jackets; jerseys; jumpers; sweatshirts; sweaters; hiking trousers; rainwear; outer clothing; hooded coats and fleeces; gloves; leggings [leg warmers]; scarves; snoods; caps; hats; baseball hats; bandanas; beanies; headbands (clothing); ear muffs (clothing); underwear; thermal underwear; thermally insulated clothing; sleepwear; loungewear; casual footwear.
Class 35.	Retail, including online retail, marketing, advertising, business management all relating to sports, sports clothing, and clothing for outdoor pursuits; Retail store services and on-line retail services in the field of clothing, footwear and headgear for sports and outdoor pursuits; pop up stores relating to sports, sports clothing, and clothing for outdoor pursuits; wholesale and retail sale services and intermediary business services relating to the commercialization of sports goods, sports clothing and clothing for outdoor pursuits; the bringing together for the benefit of others a variety of goods to enable customers to conveniently view and purchase those goods, all such services relating to sports, sports clothing and clothing for outdoor pursuits; the bringing together for the benefit of others of clothing, footwear, headgear, sportwear and clothing for outdoor pursuits to be sold online, enabling customers to conveniently view and purchase those goods via an Internet webpage or webpages specialising in the marketing of sports goods, sports clothing and clothing for outdoor pursuits; advertising and marketing services provided by means of indirect methods of marketing communications, namely, social media, search engine marketing, inquiry marketing, internet marketing, mobile marketing, blogging and other forms of passive, sharable or viral communications channels; social media strategy and marketing consultancy; online advertising via a computer communications network; dissemination of advertising and promotional materials; promoting clothing relating to sports and outdoor pursuits by providing a website and mobile applications; promoting goods, products and services by telephone, by text or other electronic communication means including the Internet; advertising services in relation to sports, sports clothing and clothing for outdoor pursuits; marketing services in relation to sports, sports clothing and clothing for outdoor pursuits; management and administration of websites and applications in relation to sports, sports clothing and clothing for outdoor pursuits; publicity; preparation of publicity publications; writing of publicity texts; promoting goods and services by providing a website and mobile applications, by text or other electronic communication

means including the Internet; promotion of goods and services through sponsorship; promotion of goods and services through sponsorship of sports events and outdoor pursuits; providing a website featuring on-line registration services for membership; dissemination of advertising and promotional materials; providing a web site featuring on-line registration services for incentive reward program membership; customer loyalty programs;business management; business administration; office functions; business management and consultancy services; business management in the field of sports, sports clothing and clothing for outdoor pursuits; information and advisory services relating to sports, sports clothing and clothing for outdoor pursuits;franchising; franchising services, including the franchising of retail sales, outlets, and stores; business assistance relating to franchising; business advisory services relating to franchising; management advisory services related to franchising; provision of business advice and information relating to franchising; commercial management assistance in relation to franchises.

Elizabeth Murray, 83 The Steeples, St Laurence Road, Chapelizod, Dublin 20 D20 N845, Ireland. Address for service is c/o Elizabeth Murray, 83 The Steeples, St Laurence Road, Chapelizod, Dublin 20 D20 N845, Ireland.

The mark in use is/will be in the colour(s) green, white, yellow, orange, and pink.

Ozowash

276249 03 July 2026

Class 7. Sweeping, cleaning, washing and laundering machines.

Owen Leonard, 6 Abbeyvale, Dromahair F91 V3V6, Ireland. Address for service is c/o Owen Leonard, 6 Abbeyvale, Dromahair F91 V3V6, Ireland.

Group Travel Made Easy!

276250 12 March 2026

Class 39. Passenger transport.

Feehily's Executive Transport Ltd., Hazelwood Road, Sligo F91 VW93, Ireland. Address for service is c/o Feehily's Executive Transport Ltd., Hazelwood Road, Sligo F91 VW93, Ireland.

DUBLIN DENTAL UNIVERSITY HOSPITAL
OSPIDÉAL DÉADACH OLLSCOILE ÁTHA CLIATH

276251 12 March 2026

Class 41. Education; Providing of training.

Class 42. Scientific research services.

Class 44. Medical services; Dentistry; Pharmacy services; Telemedicine services; Medical clinic services.

Dublin Dental University Hospital, Dublin Dental University Hospital, Lincoln Place, Dublin D02 F859, Ireland. Address for service is c/o Kerry Burns, Ten, Earlsfort Terrace, Dublin D02 T380, Ireland.



276252 21 May 2026

Class 42. Software as a service; Software as a service [SAAS] services; Software as a service [SaaS]; Software as a service [SaaS] featuring computer software platforms for artificial intelligence; Platforms for artificial intelligence as software as a service [SaaS]; Artificial intelligence consultancy; Artificial intelligence as a service [AIaaS]; Research in the field of artificial intelligence; Providing artificial intelligence computer programs on data networks; Technology consultation in the field of artificial intelligence; Research in the field of artificial intelligence technology; Cloud computing; Cloud computing services; Providing virtual computer systems through cloud computing; Providing virtual computer environments through cloud computing; Consulting services in the field of cloud computing; Consulting in the field of cloud computing networks and applications; Providing temporary use of online non-downloadable software for accessing and using a cloud computing network; Computer technology consultancy; Information technology consultancy; Information technology [IT] consultancy; Professional consultancy relating to technology; Consultancy services relating to information technology; Computer and information technology consultancy services; Technical consultancy services relating to information technology; Consultancy and information services relating to information technology; Software as a service [SaaS] featuring software for machine learning; Software as a service [SaaS] services featuring software for machine learning, deep learning and deep neural networks; Technical data analysis services; Computer security threat analysis for protecting data; Computer services for the analysis of data; Platform as a service [PaaS]; Platform as a Service [PaaS]; Computer security consultancy; Authentication services for computer

security; Computer security system monitoring services; Professional consultancy relating to computer security; Provision of security services for computer networks, computer access and computerised transactions; Monitoring of computer systems for security purposes; Consultancy in the field of computer security; Computer security services for protection against illegal network access.

Des Carroll, 8 Grand Parade, Mullingar N91V8W3, Ireland. Address for service is c/o Des Carroll, 8 Grand Parade, Mullingar N91V8W3, Ireland.

The mark in use is/will be in the colour(s) Navy blue, orange and white





Application is for a Series of 2 Trade Marks.

276253 29 June 2026

Class 25. Clothing; Footwear; Headgear.

Class 41. Education; Providing of training; Entertainment; Sporting and cultural activities.

Kildare Ladies County Board, Kilmore, Enfield, Kildare A83N274, Ireland. Address for service is c/o Kildare Ladies County Board C/O Sinead McDonnell, Kilmore, Enfield, Kildare A83N274, Ireland.

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

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Rithim

276254 09 July 2026

Class 5. Food supplements; Dietary food supplements; Food supplements for non-medical purposes; Dietary supplements; Dietary supplements for humans; Dietary supplements in powder form; Mineral dietary supplements for humans; Dietary supplements for humans not for medical purposes; Dietary and nutritional supplements; Nutritional supplements; Dietary fibre; Vitamin supplements; Vitamin and mineral supplements; Vitamin and mineral food supplements; Mineral nutritional supplements; Prebiotic supplements; Protein powder dietary supplements.

Tribal Drinks Limited, 4 Devon Mews, Salthill, Galway, Ireland. Address for service is c/o Tribal Drinks Limited c/o Brian Garvey, 4 Devon Mews, Salthill, Galway, Ireland.

Situana

276255 27 May 2026

Class 42. Platforms for artificial intelligence as software as a service [SaaS].

Black Rabbit Digital Development Limited, 3 Ard An Locha, H91 V9WR Galway, Colombia. Address for service is c/o Dara Oheocha, 3 Ard An Locha, Galway H91 V9WR, Ireland.

HOOPSKOOL

276256 10 July 2026

Class 16. Instructional materials; Books; Printed matter; Planners [printed matter]; Workbooks containing exercises; Stickers; Instructional and teaching materials.

Class 41. Basketball instruction; Basketball camps; Arranging basketball tournaments; Conducting basketball tournaments; Training; Coaching [training]; Organisation of sports activities for summer camps; Sports activities; Organisation of youth training schemes; Arranging and conducting youth sports programs.

HoopSkool Basketball Academy & Afterschool Club Ltd, 45 Ellensborough Park, Kiltipper, Dublin 24 D24 X9C2, Ireland. Address for service is c/o HoopSkool Basketball Academy & Afterschool Club Ltd c/o Gillian Clarges, 45 Ellensborough Park, Kiltipper, Dublin 24 D24 X9C2, Ireland.

Crumlin Community Youth Band

276257 12 May 2026

Class 41. Live performances by a musical band; Live performances by a musical bands; Presentation of live performances by musical bands; Entertainment in the nature of live performances by musical bands.

Crumlin Community Band, WSAF, Moeran Hall, Dublin 12 D12 E0F1, Ireland. Address for service is c/o Crumlin Community Band, WSAF, Moeran Hall, Dublin 12 D12 E0F1, Ireland.









Application is for a Series of 4 Trade Marks.

276258 25 June 2026

Class 35. Talent agency services [business management of performing artists]; Talent agency services for employment and

management of performing artist.

The Irish Voiceover Agency Ltd, 18 Westland Square, Pearse Street, Dublin D02 F751, Ireland. Address for service is c/o The Irish Voiceover Agency Ltd, c/o David Houlden, 18 Westland Square, Pearse Street, Dublin D02 F751, Ireland.

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



276259 25 June 2026

Class 3. Non-medicated cosmetics and toiletry preparations; Non-medicated dentifrices; Perfumery, essential oils; Bleaching preparations and other substances for laundry use; Cleaning, polishing, scouring and abrasive preparations.

Class 4. Industrial oils and greases, wax; Lubricants; Dust absorbing, wetting and binding compositions; Fuels and illuminants; Candles and wicks for lighting.

Class 14. Precious metals and their alloys; Jewellery, precious and semi-precious stones; Horological and chronometric instruments.

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; Plastic sheets, films and bags for wrapping and packaging; Printers' type, printing blocks.

Class 18. Leather and imitations of leather; Animal skins and hides; Luggage and carrying bags; Umbrellas and parasols; Walking sticks; Whips, harness and saddlery; Collars, leashes and clothing for animals.

Class 21. Household or kitchen utensils and containers; Cookware and tableware, except forks, knives and spoons; Combs and sponges; Brushes, except paintbrushes; Brush-making materials; Articles for cleaning purposes; Unworked or semi-worked glass, except building glass; Glassware, porcelain and earthenware.

Class 25. Clothing; footwear; headwear.

Class 26. Lace, braid and embroidery, and haberdashery ribbons and bows; Buttons, hooks and eyes, pins and needles; Artificial flowers; Hair decorations; False hair.

Class 28. Games, toys and playthings; Video game apparatus; Gymnastic and sporting

articles; Decorations for Christmas trees.

Class 32. Beers; Non-alcoholic beverages; Mineral and aerated waters; Fruit beverages and fruit juices; Syrups and other preparations for making non-alcoholic beverages.

Class 33. Alcoholic beverages, except beers; Alcoholic preparations for making beverages.

Class 35. Advertising; Business management, organization and administration; Office functions.

Class 41. Education; Providing of training; Entertainment; Sporting and cultural activities.

Limerick City and County Council, City Hall, Merchant's Quay, Limerick VV94 EH90, Ireland. Address for service is c/o Leahy Reidy Solicitors LLP, Park Manor, Upper Mallow Street, Limerick V94CPR, Ireland.

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

Opposition(s) under Section 43 of the 1996 Act

274893 Laura Fitzachary. Opposition filed 30 September 2026

274926 SWISS KRONO Tec AG. Opposition filed 30 September 2026

274929 Bee Lush. Opposition filed 30 September 2026

274963 Ryan McDaid. Opposition filed 30 September 2026

275100 Sarah Abail & Laila Abail. Opposition filed 14 October 2026

275192 Ladbrokes Betting & Gaming Limited. Opposition filed 01 October 2026

274259 Blue Creation Era Technology Limited. Application deemed withdrawn 13 October 2026

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

273675 Advertised in Journal No: 2558 on 13/12/2025. Specification of goods amended to read:
Class 35: Retail and trade sales services in relation to vehicles, vehicle parts and fittings, and vehicle accessories; Distributorship services in relation to vehicles and vehicle parts and fittings; Advertising services in relation to vehicles, vehicle parts and fittings, vehicle accessories and retail, distributorship, dealership, maintenance and repair services thereof; Organisation of exhibitions and trade fairs for commercial or advertising purposes in relation to vehicles, vehicle parts and fittings, vehicle accessories and retail, distributorship, dealership, maintenance and repair services thereof; Promotion of vehicles, vehicle parts and fittings, vehicle accessories and retail, distributorship, dealership, maintenance and repair services thereof, through sponsorship; Operation of loyalty schemes in relation to vehicles, vehicle parts and fittings, vehicle accessories and retail, distributorship, dealership, maintenance and repair services thereof; Providing information about vehicles for sale by means of the internet; Business consultancy services and business management advisory services, relating to the distribution, sale, maintenance, restoration, repair, and customisation of vehicles including used vehicles; Business management of a vehicle fleet for others; Consultancy, advisory and information services relating to the aforesaid services; None of the aforesaid services being retail services, wholesale services, trade sales services, or distribution services of vehicle tyres, inner tyre tubes, and vehicle wheel rims.

Class 36: Financial services being point-of-sale vehicle finance relating to the purchase and maintenance of vehicles; Loan and credit, and lease-finance services relating to the purchase and maintenance of vehicles; Consultancy, advisory and information services relating to the aforesaid services; None of the aforesaid services relating to, or including, investment banking, merchant banking, asset management, private equity, real estate or general financial investment services; None of the aforesaid services being insurance or financial services relating to standalone tyre warranties or tyre insurance products.

Class 37: Repair, servicing, maintenance, restoration, cleaning, painting, and polishing of vehicles and parts and fittings thereof; Installation services in relation to vehicle parts and fittings; Vehicle diagnostic or inspection services; Vehicle breakdown assistance [repair]; Providing emergency roadside repair assistance service; Providing maintenance and vehicle repair assistance and information to drivers regarding their vehicles; Custom modification of vehicles; Vehicle battery charging services and vehicle battery replacement services; Consultancy, advisory and information services relating to the aforesaid services; None of the aforesaid services being tyre fitting, tyre repair, wheel balancing, or wheel alignment services, save where such services are provided in the ordinary course of the general maintenance, diagnostics, restoration, or repair of motor vehicles.

273678 Advertised in Journal No: 2558 on 13/12/2025. Specification of goods amended to read:
Class 35: Retail and trade sales services in relation to vehicles, vehicle parts and fittings, and vehicle accessories; Distributorship services in relation to vehicles and vehicle parts and fittings; Advertising services in relation to vehicles, vehicle parts and fittings, vehicle accessories and retail, distributorship, dealership, maintenance and repair services thereof; Organisation of exhibitions and trade fairs for commercial or advertising purposes in relation to vehicles, vehicle parts and fittings, vehicle accessories and retail, distributorship, dealership, maintenance and repair services thereof; Promotion of vehicles, vehicle parts and fittings, vehicle accessories and retail, distributorship, dealership, maintenance and repair services thereof, through sponsorship; Operation of loyalty schemes in relation to vehicles, vehicle parts and fittings, vehicle accessories and retail, distributorship, dealership, maintenance and repair services thereof; Providing information about vehicles for sale by means of the internet; Business consultancy services and business management advisory services, relating to the distribution, sale, maintenance, restoration, repair, and customisation of vehicles including used vehicles; Business management of a vehicle fleet for others; Consultancy, advisory and information services relating to the aforesaid services; None of the aforesaid services being retail services, wholesale services, trade sales services, or distribution services of vehicle tyres, inner tyre tubes, and vehicle wheel rims.

Class 36: Financial services being point-of-sale vehicle finance relating to the purchase and maintenance of vehicles; Loan and credit, and lease-finance services relating to the purchase and maintenance of vehicles; Consultancy, advisory and information services relating to the aforesaid services; None of the aforesaid services relating to, or including, investment banking, merchant banking, asset management, private equity, real estate or general financial investment services; None of the aforesaid services being insurance or financial services relating to standalone tyre warranties or tyre insurance products.

Class 37: Repair, servicing, maintenance, restoration, cleaning, painting, and polishing of vehicles and parts and fittings thereof; Installation services in relation to vehicle parts and fittings; Vehicle diagnostic or inspection services; Vehicle breakdown assistance [repair]; Providing emergency roadside repair assistance service; Providing

maintenance and vehicle repair assistance and information to drivers regarding their vehicles; Custom modification of vehicles; Vehicle battery charging services and vehicle battery replacement services; Consultancy, advisory and information services relating to the aforesaid services; None of the aforesaid services being tyre fitting, tyre repair, wheel balancing, or wheel alignment services, save where such services are provided in the ordinary course of the general maintenance, diagnostics, restoration, or repair of motor vehicles.

Application(s) Amended after Advertisement under the 1996 Act

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

275916 Advertised in Journal No: 2578 on 07/10/2026. Specification of goods amended to read: Cl. 5. Food Supplements for Human Consumption; Protein Supplements for Human Consumption; Nutritional Supplements for Human Consumption, Dietary Supplements for Human Consumption, Vitamin Supplements for Human Consumption.

Application(s) Withdrawn after Advertisement under the 1996 Act

274774 Paul Ryan
274932 HOLVIQ OU

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

273903 Peter Staunton
273910 Nerijus Braziulis
273914 Tivere Orugbo
273930 Renato Gusani
273946 Kristen Burns
273947 Pearse Farrell
273955 E.A ACCESSORIES LIMITED
273958 BeYouSensory Limited
273960 Vito Martin Hrženjak
273963 Yvonne Buckley
273965 Groceria Essentials Limited
273969 Alan Mortimer
273980 Iris Onica
273982 CAROL GAFFNEY & CO LIMITED

Trade Marks Registered under the 1996 Act

267694 (2479) Cl. 9 35 42 45. Petmatch Limited
273807 (2561) Cl. 5. Adam kelly
273858 (2561) Cl. 7. Padraig Hennessy
273881 (2561) Cl. 7. Terra Water Systems
274244 (2564) Cl. 5 9 35 42 44. Daniel Peter Verblis
274343 (2565) Cl. 37. Michael Barry
274400 (2566) Cl. 25. Sean Hill
274455 (2567) Cl. 30 43. Sarwan saber sewdin
274458 (2567) Cl. 3. GUANGZHOU CHINCHY COSMETICS CO., LTD.
274459 (2567) Cl. 3. Guangzhou Karseell Cosmetics Co., Ltd.
274463 (2567) Cl. 25 43. Trevester Unlimited Company
274468 (2567) Cl. 16. Shauna Malan
274469 (2567) Cl. 11. Kohler Mira Limited
274481 (2567) Cl. 41. MARIE CONBOY
274489 (2567) Cl. 40 42. Dave Barry Plastics Ltd.
274493 (2567) Cl. 29. ABP Foods Unlimited Company
274500 (2567) Cl. 35. Keanes Jewellers UC
274510 (2567) Cl. 35 38 42. Speed Fibre Group Limited
274512 (2567) Cl. 35. Keanes Jewellers UC
274521 (2568) Cl. 9 12 18 25 28. Perry Ellis International Europe Limited
274522 (2568) Cl. 9 12 18 25 28. Perry Ellis International Europe Limited
274524 (2568) Cl. 35 37 38 41 42. AVCOM Audio Visual Communications Limited
274525 (2568) Cl. 9 28 35 37 42. DAVID FUN MAX LIMITED
274526 (2568) Cl. 5 10 35 36 40 42 44. Mallinckrodt Pharmaceuticals Ireland Limited

274534 (2568) Cl. 36. The Governor and Company of the Bank of Ireland (established in Ireland by charter in 1783 and having limited liability) doing business as Bank of Ireland Group
274536 (2568) Cl. 3 4 5 16 21 24 25 44. The Cytokind Company Limited
274537 (2568) Cl. 3 4 5 16 21 24 25 44. The Cytokind Company Limited
274541 (2568) Cl. 18 25 35. Lúth Apparel Limited
274549 (2568) Cl. 3. Danilly Carvalho
274550 (2568) Cl. 44. Eli Lilly and Company
274552 (2568) Cl. 35. Club marketing Services Ltd
274553 (2568) Cl. 14 25. Triskelion Tribal LTD
274585 (2568) Cl. 3 18 21 35. Dana Mackle
274594 (2568) Cl. 41. IRISH GYMNASTICS COMPANY LIMITED BY GUARANTEE
274595 (2568) Cl. 28. Yuliia Muzychenko
274596 (2568) Cl. 16 25 35 36 37 43. South Dublin County Council
274601 (2568) Cl. 36. The Governor and Company of the Bank of Ireland (established in Ireland by charter in 1783 and having limited liability) doing business as Bank of Ireland Group
274602 (2568) Cl. 42. Ben Marren
274705 (2569) Cl. 36. LHK Group
274707 (2569) Cl. 9 25 35 38 41. David McCabe
274722 (2569) Cl. 9 42. Adelino Ricardo Seguro Duarte
274726 (2569) Cl. 9 35 42. Nuri Beyaz
274832 (2570) Cl. 16. Ciara Conlon
274846 (2570) Cl. 35. DENZIL LACEY
274857 (2570) Cl. 9. Shenzhen Link Dream Electronic Co., Ltd.
274874 (2570) Cl. 9. Rezero
274882 (2571) Cl. 33. Patrick Ward
274883 (2571) Cl. 9 42. Howard Integritas Solutions Limited
274884 (2571) Cl. 9 42. Howard Integritas Solutions Limited
274887 (2571) Cl. 1. Gary Beirne
274888 (2571) Cl. 2. Paintex Limited
274891 (2571) Cl. 25 43. Niamh Mooney
274900 (2571) Cl. 41 42. Karen Mackay
274901 (2571) Cl. 9 42. BRIGHT SG LIMITED
274902 (2571) Cl. 9 42. BRIGHT SG LIMITED
274912 (2571) Cl. 31. William P. Keeling & Sons Unlimited Company
274915 (2571) Cl. 30. Société des Produits Nestlé S.A.
274916 (2571) Cl. 12 37. CHERY NEW ENERGY AUTOMOBILE CO., LTD
274918 (2571) Cl. 35 36. Simon Elmes
274920 (2571) Cl. 3 44. Aaron Cleary
274921 (2571) Cl. 42. Fiyinfoluwa Adeleke
274922 (2571) Cl. 35. Aidan O'Connor
274925 (2571) Cl. 3 32 33 35. PHOENIX ENTERPRISES NI LIMITED
274931 (2571) Cl. 9 12 35 39 41 42. Eirport eVTOL Services Limited
274933 (2571) Cl. 9 36 42. Synco Tech Ltd T/A SYNKO
274939 (2571) Cl. 9 38 44. The Agricultural Trust
274943 (2571) Cl. 9. GKET Ltd
274947 (2571) Cl. 35 41. Helen Wycherley
274949 (2571) Cl. 35 42 44 45. Bon Secours Mercy Health, Inc.
274950 (2571) Cl. 35 42 44 45. Bon Secours Mercy Health, Inc.
274951 (2571) Cl. 35 42 44 45. Bon Secours Mercy Health, Inc.
274952 (2571) Cl. 35 42 44 45. Bon Secours Mercy Health, Inc.
274953 (2571) Cl. 35 42 44 45. Bon Secours Mercy Health, Inc.
274954 (2571) Cl. 35 42 44 45. Bon Secours Mercy Health, Inc.
274956 (2571) Cl. 42. Stephen Moran
274957 (2571) Cl. 9 35 41 42. Shane Harte
274959 (2571) Cl. 5 10. FANNIN LIMITED
274972 (2571) Cl. 10 41. Laura Crowley Connect Ltd
274978 (2571) Cl. 37. Prodebo Limited
274979 (2571) Cl. 9 16 25 41. Dublin and Dun Laoghaire Education and Training Board
274981 (2571) Cl. 25 41. Artur Dziadkowiec
274982 (2571) Cl. 25 41. Artur Dziadkowiec
274988 (2571) Cl. 9. Fiyinfoluwa Adeleke
274992 (2571) Cl. 44. Preventive Health Limited
274993 (2571) Cl. 44. Preventive Health Limited
274994 (2571) Cl. 32. Portfolio Concentrate Solutions Unlimited Company
275001 (2571) Cl. 14 16 25 41. HANNAH MC GRENERA
275002 (2571) Cl. 41. Andrea Kelleher
275003 (2571) Cl. 16. hope environmental uk limited
275005 (2571) Cl. 38. DENZIL LACEY
275008 (2571) Cl. 32. Kieran Egan
275009 (2571) Cl. 9 16 25 41. Julie Rae Zielstra
275010 (2571) Cl. 2 3 4. JMCG LIMITED

Renewal of Registrations Under Section 48 of the 1996 Act

50210 Cl. 3. L'OREAL
50312 Cl. 5. A. Nattermann & Cie. GmbH
50687 Cl. 32. European Refreshments Unlimited Company
53642 Cl. 12. RENAULT s.a.s.
53643 Cl. 12. RENAULT s.a.s.
57311 Cl. 3. THORNTON & ROSS LIMITED
57312 Cl. 5. THORNTON & ROSS LIMITED
79049 Cl. 16. KAMPGROUNDS OF AMERICA, INC.
79457 Cl. 29. Dairy Consumer Foods (Ireland) Limited
87326 Cl. 1. DuPont Polymers, Inc.
89079 Cl. 10. JOHNSON & JOHNSON
96480 Cl. 1. CHUBB INTERNATIONAL HOLDINGS LIMITED
96481 Cl. 9. CHUBB INTERNATIONAL HOLDINGS LIMITED
117348 Cl. 5. Glenwood Gesellschaft mit beschränkter Haftung Pharmazeutische Erzeugnisse
117632 Cl. 12. THE GOODYEAR TIRE & RUBBER COMPANY
117867 Cl. 25. MARTIN CONACHEY AND BRENDAN CONACHEY
118336 Cl. 19. Etex Ireland Limited
118433 Cl. 7, Cl. 16, Cl. 17. Tetra Laval Holdings & Finance S.A.
118515 Cl. 1, Cl. 5, Cl. 10. TAKEDA AS
118751 Cl. 29. SAVENCIA SA
119084 Cl. 12. THE GOODYEAR TIRE & RUBBER COMPANY
119287 Cl. 2. PPG Industries Ohio, Inc.
119294 Cl. 5. T.J. SMITH & NEPHEW LIMITED
119859 Cl. 7. Andreas Stihl AG & Co. KG
122893 Cl. 32. THE COCA-COLA COMPANY
135223 Cl. 5. CHANELLE PHARMACEUTICALS MANUFACTURING LIMITED
135360 Cl. 5. VALEANT sp. z o.o. sp. j.
135363 Cl. 12. Goodyear Germany GmbH
136726 Cl. 19, Cl. 20, Cl. 21. GROSFILLEX SARL
137243 Cl. 28. PlayCore Wisconsin, Inc.
137739 Cl. 29. Premier Foods Group Limited
137740 Cl. 30. Premier Foods Group Limited
138200 Cl. 30. SOCIETE DES PRODUITS NESTLE S.A.
139046 Cl. 3. Diversey, Inc.
140086 Cl. 3. Aderans Hair Goods, Inc.
140992 Cl. 17. Electrolux Italia S.p.A.
142447 Cl. 6, Cl. 9, Cl. 20. Gunnebo Safe Storage Nordics AB
151002 Cl. 18, Cl. 25, Cl. 30, Cl. 34. Ritz Enterprise SA
202554 Cl. 3. L'Oréal
202690 Cl. 7, Cl. 8, Cl. 11, Cl. 16, Cl. 35. DSG RETAIL IRELAND LIMITED
202700 Cl. 40. DSG RETAIL IRELAND LIMITED
202713 Cl. 1, Cl. 6, Cl. 17, Cl. 19, Cl. 37, Cl. 42. FRITZ HANGGI AG
202822 Cl. 5. Bracco International B.V.
202848 Cl. 17. Semperit Technische Produkte Gesellschaft m.b.H.
202899 Cl. 11. Atlantic Societe Francaise de Developpement Thermique
202901 Cl. 3. SHISEIDO COMPANY LIMITED
203093 Cl. 3. BIOTHERM
203182 Cl. 29. Percy Covitz
203691 Cl. 8, Cl. 11. ALTICOR INC.
203715 Cl. 37, Cl. 42. Otis Elevator Company
203789 Cl. 5. EASY CLEANING SOLUTIONS LIMITED
203823 Cl. 32. European Refreshments Unlimited Company
204115 Cl. 29, Cl. 30. MARS FOODS IRELAND LIMITED
204146 Cl. 9, Cl. 16, Cl. 25, Cl. 41. Universal City Studios LLC
204477 Cl. 29. SAVENCIA SA
205543 Cl. 3, Cl. 10. MARY COHR
206773 Cl. 29. Percy Covitz
209008 Cl. 37. FCA US LLC
213026 Cl. 30. Pågen Trademark Aktiebolag
213806 Cl. 36, Cl. 37, Cl. 39. Ford Motor Company
213918 Cl. 7. James Cuddy
221903 Cl. 9, Cl. 37, Cl. 42. DSG RETAIL IRELAND LIMITED
232058 Cl. 6, Cl. 7, Cl. 19, Cl. 20. Woelm Gesellschaft mit beschränkter Haftung
235133 Cl. 43. AOIBHEANN Mac NAMARA
235249 Cl. 16, Cl. 35, Cl. 41, Cl. 42. IRISH PHARMACEUTICAL HEALTHCARE ASSOCIATION LIMITED
235294 Cl. 32. ALDI STORES (IRELAND) LIMITED
235295 Cl. 3. ALDI STORES (IRELAND) LIMITED
235304 Cl. 31. RUMENCO LIMITED
235321 Cl. 25. Malham Ireland Apparel Co. Limited
235396 Cl. 29. ALDI STORES (IRELAND) LIMITED
235757 Cl. 1. Arkema France

236427 Cl. 6, Cl. 16, Cl. 21, Cl. 28, Cl. 36. ULSTER BANK LIMITED
236505 Cl. 29, Cl. 30. Mars Wrigley Confectionery UK Limited
236540 Cl. 29, Cl. 30. Breeo Brands Limited
236718 Cl. 35, Cl. 37, Cl. 39, Cl. 40, Cl. 42. JOHN HENDERSON (HOLDINGS) LIMITED
237147 Cl. 9, Cl. 38, Cl. 41. Director for the time being of the Professional Development Service for Teachers (PDST)
237529 Cl. 36. EASY FOREX LTD.
238301 Cl. 9, Cl. 12, Cl. 16, Cl. 21, Cl. 24, Cl. 25, Cl. 28, Cl. 35, Cl. 36, Cl. 37, Cl. 38, Cl. 39, Cl. 41, Cl. 42, Cl. 43, Cl. 45. daa plc
254927 Cl. 9, Cl. 41. ANÚNA Teoranta
255250 Cl. 9, Cl. 25. Castle Clothing Limited
255310 Cl. 19, Cl. 37. Kilsaran Concrete
255311 Cl. 19, Cl. 37. Kilsaran Concrete
255949 Cl. 5. Elanco US Inc.
255951 Cl. 5. Elanco US Inc.
256056 Cl. 19. Kilsaran Concrete
256066 Cl. 43. Staunton's Operations Limited
256072 Cl. 25, Cl. 41. LOUGHSHINNY MOTORCYCLE SUPPORTERS CLUB COMPANY LIMITED BY GUARANTEE
256073 Cl. 25, Cl. 41. LOUGHSHINNY MOTORCYCLE SUPPORTERS CLUB COMPANY LIMITED BY GUARANTEE
256084 Cl. 5. CLONMEL HEALTHCARE LIMITED
256086 Cl. 33. Aldi Stores (Ireland) Limited
256089 Cl. 43. Staunton's Operations Limited
256142 Cl. 1, Cl. 5. BASF SE
256313 Cl. 16, Cl. 18, Cl. 24, Cl. 25, Cl. 28. ARGOS LIMITED
256361 Cl. 24, Cl. 25, Cl. 32, Cl. 36, Cl. 41. Fresh Trading Limited
256383 Cl. 16, Cl. 18, Cl. 21, Cl. 25, Cl. 28, Cl. 36, Cl. 41. Irish Heart Foundation
256390 Cl. 33. Lidl Stiftung & Co. KG
256452 Cl. 9. Kabushiki Kaisha Cosina
256733 Cl. 16, Cl. 18, Cl. 21, Cl. 25, Cl. 28, Cl. 36, Cl. 41. Irish Heart Foundation
256751 Cl. 7, Cl. 8. ARGOS LIMITED
256836 Cl. 39. DOCKSTOP LIMITED
256949 Cl. 35. Shop Direct Home Shopping Limited
256950 Cl. 35. Shop Direct Home Shopping Limited
257058 Cl. 39, Cl. 43. DINOS GROUP LIMITED
257082 Cl. 35, Cl. 37, Cl. 38, Cl. 42. KN Network Services (IRE) Limited
257521 Cl. 16, Cl. 31, Cl. 35, Cl. 39, Cl. 41, Cl. 44. Interflora British Unit
257732 Cl. 30. Fox's Burton's Companies (FBC) UK Limited
258800 Cl. 5, Cl. 35, Cl. 44. CarePlus Pharmacy

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

237147 Class 9, 38, 41. Director for the time being of the Professional Development Service for Teachers (PDST).

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

SCOILNET



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

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

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

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

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

EXCLUDER

0698276 25/08/2026

Class 10. Surgical and medical devices, vascular grafts, vascular stents, catheters.

W.L. Gore & Associates GmbH, Hermann-Oberth-Strasse 22, 85640 Putzbrunn, Germany

Representative: Emily A. Bayton, Faegre Drinker Biddle & Reath LLP, 1144 15th Street, suite 3400, Denver CO 80202, United States of America

ENUA

1703678 30/06/2022

Class 9. Apparatus, instruments and equipment related to the provision of electricity, namely transformers (electricity), printed circuit boards, battery chargers, satellite navigational apparatus, satellites for scientific use in power electronics, current convertors; dynamometers; batteries; electrical switch cabinets; power cables; current breakers; power wires; voltage stabilizers; electric voltage transformers; high-voltage power supplies; power adapters; surge boards; electrical power supplies; power amplifiers; voltage monitoring units; tension testers; inverters [electricity]; electronic current convertors; electronic energizers; high-frequency switching power supplies; power controllers; uninterruptible electrical power supplies; electronic power controllers; luminous flux meters, control panels [electricity]; distribution boxes [electricity]; armatures [electricity]; voltage surge protectors; junction boxes [electricity]; distribution boards [electricity] and switchboxes [electricity]; solar panels for the production of electricity; charging docks; apparatus and instruments for remote control; alarms; security alarm instruments and installations, other than for vehicles; control- and monitoring apparatus and-

installations; sensors and detectors; apparatus and instruments and software and applications for electronic control of burglar and security alarms, fire- and smoke alarms; telecommunications apparatus and instruments; downloadable software in the nature of a mobile application for measuring electricity consumption; computer software applications, downloadable; applications related to electric car charging services; software; application software, software for car chargers; software for car charging; payment software; electronic payment terminals; encoded charge cards; downloadable podcasts; downloadable electronic publications in the form of books, magazines, newsletters, booklets, booklets, brochures; all of the aforementioned goods in the field of electric vehicles only.

Class 37. Electrical installation services; recharging services for electric vehicles; charging of electric vehicles; vehicle battery charging; repair of energy supply installations; repair or maintenance of power generators and providing information relating thereto; installation, maintenance and repair of monitoring apparatus, security system equipment, alarm equipment, alarm apparatus, alarm instruments, security cameras, alarm bells, including installation, repair and maintenance of anti-theft alarms and fire alarms; maintenance and repair of transformers, circuit boards, battery chargers, dynamometers [power meters] and of parts and fittings for electric vehicles; maintenance and repair related to power transmission solutions, machinery, machine couplings and transmission components, except for land vehicles; information and advisory services relating to the aforementioned services; all of the aforementioned services in the field of electric vehicles only.

Class 42. Engineering services related to development of transformers, circuit boards, battery chargers, satellite navigational apparatus, power electronics, current convertors, dynamometers [power meters], power transmission solutions, machines, machine couplings and transmission components, except for land vehicles, machines and drills for drilling and for parts and fittings for electric vehicles; design of circuit boards, transformers, battery chargers, satellite navigational apparatus, power electronics, current convertors, dynamometers [power meters], power transmission solutions, machines, machine couplings and transmission components, except for land vehicles, machines and drills for drilling and of parts and fittings for electric vehicles and transformers; technical quality control and testing of parts and fittings for electric vehicles and transformers, circuit boards, battery chargers, satellite navigational apparatus, power electronics, current convertors, dynamometers [power meters]; design of power transmission solutions; all of the aforementioned services in the field of electric vehicles only

Priority Date Claimed: 25 January 2022 Norway

Enua AS, Wergelandsvegen 29B, N-7504 STJØRDAL, Norway

Representative: Bryn Aarflot AS, Stortingsgata 8, N-0161 Oslo, Norway

On FormTec

1798403 28/03/2024

Class 25. Clothing; footwear; headwear; outdoor shoes; casual shoes; running shoes; sports shoes; athletic footwear; trekking shoes; trail shoes; trail running shoes; hiking boots; alpine boots; mountaineering boots; climbing shoes; baseball shoes; football boots; tennis shoes; snowboard boots; ski boots; basketball sneakers; bath slippers; sportswear; leisure wear; moisture-wicking tops and pants; moisture-wicking underwear; breathable tops and pants; breathable underwear; sports bras; T-shirts; sports T-shirts; running shirts; tops; jerseys; tank tops; long-sleeved jerseys; sweatshirts; vests; trousers; sweatpants; running pants; shorts; sports shorts; running shorts; ski pants; jackets; outdoor jackets; sports jackets; sports coats; rain slickers; pelerines; ski jackets; bathing suits; bathing trunks; bikinis; baseball caps; stocking caps; caps; bathing caps; leg warmers; boxer shorts; socks; sports socks; ankle socks; sports tank tops; underwear; thermal protection clothing; thermal underwear; thermal socks; headwear of thermal textile materials; headbands; neck scarves; gloves; sweat bands; head sweatbands; waist belts; bathrobes; insoles; soles for footwear; heels; children's shoes; Clothing for children; tennis clothing; sports vests incorporating water pouches; insoles for footwear; rubber soles; foam rubber soles; tongues and pull straps for shoes and boots, all the above-mentioned goods exclusively for use as components of finished products and not to be sold as stand-alone items, except as accessories or replacement parts of finished goods

Priority Date Claimed: 16 October 2023 Switzerland

On Clouds GmbH, Förrlibuckstrasse 190, CH-8005 Zürich, Switzerland

INNOVATE

1819348 29/08/2024

Class 1. Fluids for thermal management and immersion cooling of digital infrastructure systems and related components, computer systems and related components, networking systems and related components, data center components, cryptocurrency mining systems and components, containerized structures for distributed computing, electrical systems

and related components, and engine components, namely, fluids for temperature regulation and for cooling; chemicals for use in the manufacture of automotive oils, industrial oils; chemicals for use in industry, namely, hydraulic oils, transmission oils, shock absorber hydraulic fluids, metalworking fluids and hydraulic fluids; chemicals for industrial purposes; chemicals for use in industry; chemicals for use in the manufacture of automotive oils, industrial oils.

Class 4. Industrial oils; base oils and lubricating oils, namely, engine oils, lubricating oils for use with compressors as parts of machines, motors and engines, gear oils, motor oils, lubricating oils for bearings and gearboxes and industrial lubricants; chemicals for use in industry, namely, shock absorber oils; base oils; industrial oils; lubricating oils.

Priority Date Claimed: 29 February 2024 United States of America

Petro-Canada Lubricants Inc., 2310 Lakeshore Road, West, Mississauga L5J1K2, Canada

Representative: Anita B. Polott Morgan, Lewis & Bockius LLP, 1111 Pennsylvania Avenue, NW, Washington DC 20004, United States of America

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Bostan

1860089 23/04/2025

Class 29. Sausage and meat products; vegan charcuterie; vegan meat substitutes; vegetarian charcuterie; vegetarian meat substitutes; vegan and vegetarian delicacies consisting entirely or predominantly of meat substitutes; ready meals consisting entirely or predominantly of sausage or meat products; ready meals consisting entirely or predominantly of vegan or vegetarian sausage or meat substitutes.

EGETÜRK Wurst- und Fleischwarenfabrikation GmbH & Co. KG, Feldkasseler Weg 5, 50769 Köln, Germany

Representative: Siebeke Lange Wilbert, Cecilienallee 42, 40474 Düsseldorf, Germany

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1877522 18/08/2025

Class 3. Cosmetics; cosmetic preparations for skin care; non-medicated skin care preparations; non-medicated toiletry preparations; non-

medicated skin cleansers, soaps, moisturisers, peels, toners, lotions, creams, masks, serums, balms and gels; cosmetic pads; impregnated cleaning pads and exfoliating pads impregnated with cosmetics.

Priority Date Claimed: 18 February 2025 United Kingdom

The Boots Company PLC, Nottingham NG2 3AA, United Kingdom

Representative: The Boots Company PLC, Group Intellectual Property, Legal Department, D90 WF20, Nottingham NG90 1BS, United Kingdom

Address for service: Barker Brettell Sweden AB, Kungsbroplan 3, 112 27 Stockholm, Sweden

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sLiquid

1891677 17/06/2026

Class 1. Anti-freezing liquids; antifreeze preparations; activated carbon; water-softening chemicals; getters [chemically active substances]; anti-freeze for vehicle cooling systems; coolants for vehicle engines; refrigerants.

Class 7. Taps [parts of machines, engines or motors]; pumps [parts of machines, engines or motors]; machines for the electronics industry; aerocondensers; condensing installations; industrial robots; valves [parts of machines]; radiators [cooling] for automobile engines; centrifugal pumps; compressed air machines.

Class 9. Data processing apparatus; network servers; computers; computer central processing units; computer peripheral devices; materials for electricity mains [wires, cables]; distribution boxes [electricity]; transformers [electricity]; computer software applications, downloadable; intranet servers.

Class 11. Air-conditioning installations; air-conditioning apparatus; ionization apparatus for the treatment of air or water; air cooling apparatus; cooling appliances and installations; gas condensers, other than parts of machines; cooling installations for water; cooling installations for liquids; air conditioners for vehicles; ventilation [air-conditioning] installations for vehicles.

Class 37. Laying of cable; factory construction; machinery installation, maintenance and repair; installation, maintenance and repair of computer hardware; heating equipment installation and repair; building construction supervision; construction consultancy; installation and repair of air-conditioning apparatus; freezing equipment installation and repair; masonry.

Sugon DataEnergy (Beijing) Co., Ltd., Room 101, 3rd Floor, Building 28, Courtyard 8, Dongbeiwang West Road, Haidian District, Beijing, China

Representative: ADVANCE CHINA IP LAW OFFICE, 45/F, CTF Finance Center, No. 6 Zhujiang East Road, Tianhe District, Guangzhou City, 510623 Guangdong Province, China

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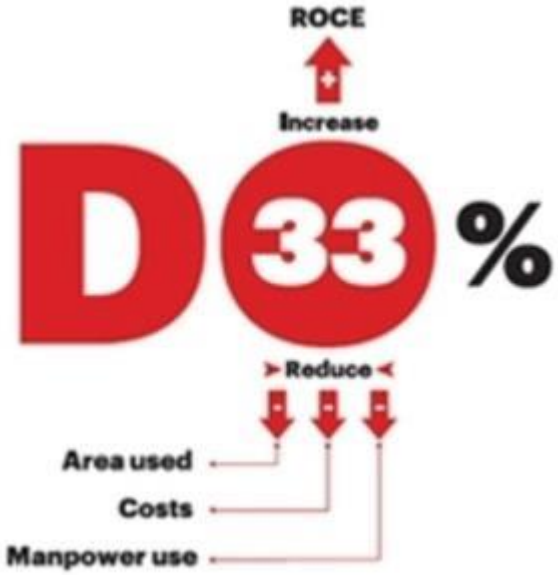
RORE

1915052 30/06/2026

Class 12. Electric bicycles; bicycles; bicycle forks; saddle covers for bicycles; bicycle saddles; bicycle handlebars; bicycle frames; hubs for bicycle wheels; bicycle wheels; kickbikes.

Shenzhen Antai Sports Equipment Co., Ltd., B301, No. 6265 Pingshan Avenue, Xiuxin Community, Kengzi Street, Pingshan District, Shenzhen, Guangdong, China

Representative: Shenzhen VITM Intellectual Property Co., Ltd, 406, Building B2, No. 19 Fada Road, Yangmei Community, Bantian Street, Longgang District, Shenzhen City, Guangdong Province, China



1920642 17/02/2026

Class 35. Advertising; business management, organization and administration; office functions; online promotional services; digital marketing.

MOTHERSON Partnership Firm Details: V.C. Sehgal, Vidhi Sehgal and Laksh Vaaman Sehgal, b-300, new friends colony, new delhi 110025, India

Colour Claimed: Red: PMS 1795 C Black: Pantone Pro. Black PC.

Representative: ANAND AND ANAND, B-41, Nizamuddin East, New Delhi 110013, India

Address for service: CHRISTIAN FINN, c/o Murgitroyd, 2nd Floor, 57 Adelaide Road, Dublin, DO2 Y3C6, Ireland



1920643 17/02/2026

Class 35. Advertising; business management, organization and administration; office functions; online promotional services; digital marketing.

MOTHERSON Partnership Firm Details: V.C. Sehgal, Vidhi Sehgal and Laksh Vaaman Sehgal, b-300, new friends colony, new delhi 110025, India

Colour Claimed: Red: PMS 1795 C Black: Pantone Pro. Black PC.

Representative: ANAND AND ANAND, b-41, nizamuddin east, new delhi 110013, India

Address for service: CHRISTIAN FINN, c/o Murgitroyd, 2nd Floor, 57 Adelaide Road, Dublin, DO2 Y3C6, Ireland



1920644 17/02/2026

Class 35. Advertising; business management, organization and administration; office functions; online promotional services; digital marketing.

MOTHERSON Partnership Firm Details: V.C. Sehgal, Vidhi Sehgal and Laksh Vaaman Sehgal, b-300, new friends colony, new delhi 110025, India

Colour Claimed: Red: PMS 1795 C Black: Pantone Pro. Black PC.

Representative: ANAND AND ANAND, b-41, nizamuddin east, new delhi 110013, India

Address for service: CHRISTIAN FINN, c/o Murgitroyd, 2nd Floor, 57 Adelaide Road, Dublin, DO2 Y3C6, Ireland

Turn Off. Turn Down.

1920645 18/02/2026

Class 35. Advertising; business management, organization and administration; office functions; online promotional services; digital marketing.

MOTHERSON Partnership Firm Details: V.C. Sehgal, Vidhi Sehgal and Laksh Vaaman Sehgal, b-300, new friends colony, new delhi 110025, India

Colour Claimed: Red: PMS 1795 C Black: Pantone Pro. Black PC.

Representative: ANAND AND ANAND, b-41, nizamuddin east, new delhi 110013, India

Address for service: CHRISTIAN FINN, c/o Murgitroyd, 2nd Floor, 57 Adelaide Road, Dublin, DO2 Y3C6, Ireland

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abmedica care on demand

1927926 23/02/2026

Class 10. Surgical, medical, dental and veterinary apparatus and instruments; drug delivery devices; intensive care and resuscitation equipment; neuromodulation and cognitive neurorehabilitation devices; neurostimulation devices; endovascular medical devices; wound treatment medical devices; medical apparatus and instruments for telemedicine services; medical equipment and systems for physiological parameter monitoring and control; surgical robots; artificial limbs, eyes, and teeth; prosthetics and artificial implants; artificial cardiac valves; orthopedic articles; suture materials.

Class 35. Advertising; organization of trade fairs for commercial or advertising purposes; arranging and conducting of fairs and exhibitions for business and advertising purposes; retail services relating to surgical, medical, dental and veterinary apparatus and instruments, drug delivery devices, intensive care and resuscitation equipment, neuromodulation and cognitive neurorehabilitation devices, neurostimulation devices, endovascular medical devices, wound treatment medical devices, telemedicine apparatus and instruments, equipment and systems for physiological parameter monitoring and control, surgical robots, artificial limbs, eyes, and teeth, prosthetics and artificial implants, artificial cardiac valves, orthopedic articles, suture materials, software for medical use; wholesale services relating to surgical, medical, dental and veterinary apparatus and instruments, drug delivery devices, intensive care and resuscitation equipment, neuromodulation and cognitive neurorehabilitation devices, neurostimulation devices, endovascular medical devices, wound

treatment medical devices, telemedicine apparatus and instruments, equipment and systems for physiological parameter monitoring and control, surgical robots, artificial limbs, eyes, and teeth, prosthetics and artificial implants, artificial cardiac valves, orthopedic articles, suture materials, software for medical use.

Class 37. Installation, maintenance, and repair services for surgical, medical, dental, and veterinary apparatus and instruments, drug delivery devices, intensive care and resuscitation equipment, neuromodulation and cognitive neurorehabilitation devices, neurostimulation devices, endovascular medical devices, wound treatment medical devices, telemedicine apparatus and instruments, equipment and systems for physiological parameter monitoring and control, surgical robots; maintenance and repair services for artificial limbs, eyes, and teeth, prosthetics and artificial implants, artificial cardiac valves, orthopedic articles, suture materials; technical maintenance services for medical equipment; preventive maintenance of medical equipment; upgrading and retrofitting of existing medical devices.

Class 41. Education and training in the fields of health and wellness; education and training in the surgical, medical, dental and veterinary fields; continuing education programs for healthcare professionals; refresher courses on new medical technologies; practical workshops on advanced surgical techniques; webinars and online seminars on medical and health topics; production of podcasts; editing of educational content for podcasts; online provision of non-downloadable audio content; production of audiovisual and multimedia content; arranging and conducting conferences, lectures, courses, and seminars on health and wellness; arranging and conducting conferences, lectures, courses, and seminars in the surgical, medical, dental, and veterinary fields; publication and dissemination of scientific and educational papers on health and wellness; publication and dissemination of scientific and educational papers in the surgical, medical, dental, and veterinary fields; publication of periodicals, magazines, and books on health and wellness; publication of periodicals, magazines, and books in the surgical, medical, dental, and veterinary fields; publication of electronic publications on health and wellness; publication of electronic publications in the surgical, medical, dental, and veterinary fields.

AB Medica S.p.A., Via Felice Casati 1/a, I-20124 Milano MI, Italy

Colour Claimed: Blue., Blue: the design and the wording AB MEDICA CARE ON DEMAND.

Representative: Società Italiana Brevetti S.p.A., Via Giosuè Carducci, 8, I-20123 Milano, Italy



1929856 17/02/2026

Class 35. Advertising; business management, organization and administration; office functions; online promotional services; digital marketing.

MOTHERSON Partnership Firm Details: V.C. Sehgal, Vidhi Sehgal and Laksh Vaaman Sehgal, b-300, new friends colony, new delhi 110025, India

Colour Claimed: Red: PMS 1795 C Black: Pantone Pro. Black PC.

Representative: ANAND AND ANAND, b-41, nizamuddin east, new delhi 110013, India

Address for service: CHRISTIAN FINN, c/o Murgitroyd, 2nd Floor, 57 Adelaide Road, Dublin, DO2 Y3C6, Ireland

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1932644 12/03/2026

Class 5. Pharmaceutical, medical and veterinary preparations and substances; sanitary preparations for medical purposes; dietetic food and substances adapted for medical or veterinary use; food for babies; dietary supplements for humans and animals; plasters; bandages; materials for dressings; material for stopping teeth; dental wax; antiseptics; disinfectants; preparations for destroying vermin; fungicides; herbicides; vitamins and nutrients; minerals; food supplements; medicated oils and creams; medicated drinks and foodstuffs; antibiotic, antimicrobial and antibacterial preparations and substances; antiseptics and disinfectants; pharmaceutical preparations and substances for the prevention and treatment of infection; medicated preparations and substances for the conditioning, care and appearance of the skin, body, face, eyes, hair, scalp, teeth and nails; none of the aforesaid in the field of occupational safety and health.

Class 9. Downloadable mobile applications; downloadable applications; downloadable software; downloadable software platforms; downloadable electronic publications, namely, blogs, newsletters and educational content; recorded and downloadable media; podcasts; audio and visual recordings; downloadable mobile applications relating to health tracking and monitoring, health supplements, blood tests, sexual health, menopause, hair loss, skin health and weight loss; downloadable applications relating to health tracking and monitoring,

health supplements, blood tests, sexual health, menopause, hair loss, skin health and weight loss; downloadable software relating to health tracking and monitoring, health supplements, blood tests, sexual health, menopause, hair loss, skin health and weight loss; downloadable software platforms relating to health tracking and monitoring, health supplements, blood tests, sexual health, menopause, hair loss, skin health and weight loss; downloadable software for managing digital identity information; downloadable electronic publications, namely, blogs, newsletters and educational content in the fields of health tracking and monitoring, health supplements, blood tests, sexual health, menopause, hair loss, skin health and weight loss; recorded and downloadable media in the fields of health tracking and monitoring, health supplements, blood tests, sexual health, menopause, hair loss, skin health and weight loss; podcasts in the fields of health tracking and monitoring, health supplements, blood tests, sexual health, menopause, hair loss, skin health and weight loss; audio and visual recordings in the fields of health tracking and monitoring, health supplements, blood tests, sexual health, menopause, hair loss, skin health and weight loss; downloadable mobile application software, namely, software for a mobile application providing access to coaching and training information in the fields of skin health, sexual health, nutrition, weight loss, menopause, hair loss, and physical fitness; downloadable mobile application software, namely, software for a mobile application providing access to coaching and training videos in the fields of skin health, sexual health, nutrition, weight loss, menopause, hair loss, and physical fitness; downloadable mobile application software, namely, software for a mobile application for enabling users to perform physical fitness, health and skin health assessments.

Class 35. Retailing services, mail order services and wholesaling services connected with the sale of veterinary preparations and substances, preparations for destroying vermin, sanitary preparations for medical purposes, dietetic food and substances adapted for medical or veterinary use, food for babies, dietary supplements for humans and animals, plasters, bandages, materials for dressings, material for stopping teeth, dental wax, antiseptics, disinfectants, fungicides, herbicides; retailing services, mail order services and wholesaling services connected with the sale of vitamins and nutrients, minerals, food supplements, medicated oils and creams, medicated drinks and foodstuffs, antibiotic, antimicrobial and antibacterial preparations and substances, preparations and substances for the prevention and treatment of infection, medicated preparations and substances for the conditioning, care and appearance of the skin, body, face, eyes, hair, scalp, teeth

and nails; advice, assistance, and information in relation to all the aforesaid; any of the aforesaid provided via a website, webpage or portal; services consisting of the registration, collection, transcription, compilation and systemisation of written communications and data; information, advisory and consultancy services relating to the aforesaid services including the provision of such services online and by way of telephone, apps, video calls and wireless communications networks; none of the aforesaid in the field of occupational safety and health.

Class 44. Healthcare and medical services; medical analysis services; pharmacy services; preparation of prescriptions by pharmacists; dispensing of pharmaceuticals; mental health services; health assessment services; medical, psychological and health counselling; providing medical information in the healthcare field; analysis of healthcare and medical data; medical testing services relating to the diagnosis and treatment of disease; medical analysis of healthcare and medical data for diagnostic or treatment purposes; online medical clinic services; pharmaceutical consultation; medical consultations; medical services for the diagnosis of conditions of the human body; medical services for the treatment of conditions of the human body; pharmacy advisory services; weight management services; diet and nutrition planning services; personal therapeutic services relating to hair regrowth; services for the testing of blood; cholesterol testing; blood pressure screening services; information, advisory and consultancy services relating to the aforesaid services including the provision of such services online and by way of telephone, apps, video calls and wireless communications networks.

Priority Date Claimed: 08 March 2026 United Kingdom

MEDEXPRESS ENTERPRISES LTD, Unit H, Ashbourne Drive, Leamington Spa CV31 3SS, United Kingdom

Representative: Wig & Pen Limited, 124 City Road, LONDON EC1V 2NX, United Kingdom

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1933724 05/02/2026

Class 22. Recycled down fill for use in the manufacture of clothing, bedding, and sleeping bags; sustainable textile filling materials, namely, processed down and synthetic down substitutes.

Class 37. Industrial cleaning and restoration services for protective personal equipment (PPE), uniforms, and technical textiles; decontamination and cleaning of down-filled products, including sleeping bags and jackets; cleaning, disinfection, and restoration of protective garments and down products using sustainable technologies; cleaning of down and feather materials for reuse in apparel and bedding; cleaning, disinfection, and restoration of protective garments and down products using sustainable technologies; cleaning of down and feather materials for reuse in apparel and bedding.

Class 40. Recycling of textiles and garments for others; processing of down and feather materials for reuse in apparel and bedding.

Priority Date Claimed: 13 October 2025 United States of America

Tersus Solutions LLC, 1600 W. Dartmouth Avenue, Englewood CO 80110, United States of America

Representative: Rhett V. Barney Lee & Hayes PC, 601 W Riverside Ave. Suite 1400, Spokane WA 99201, United States of America

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WYON

1935844 22/06/2026

Class 9. Electric storage batteries; rechargeable batteries and cells; rechargeable electric batteries; electric cells and batteries; batteries (cells); lithium batteries; lithium-ion batteries; accumulators (batteries).

Class 10. Surgical, medical, dental and veterinary apparatus and instruments; artificial limbs, eyes and teeth; eyeglasses, contact lenses and sunglasses; orthopedic articles; suture materials; therapeutic and assistance devices designed for people with disabilities; massage apparatus; apparatus, devices and articles for child care; sexual activity apparatus, devices and articles.

Class 37. Charging of batteries and accumulators; recharging of batteries.

Priority Date Claimed: 13 February 2026 Switzerland

Wyon Holding AG, Sägehüslistrasse 15, CH-9050 Appenzell Steinegg, Switzerland

Representative: Schwager Mätzler Schneider AG, lic. iur. LL.M. Philipp Schneider, Poststrasse 23, CH-9001 St. Gallen, Switzerland

International Trade Marks protected in the State

1656491 (2571) Cl. 32
Molson Coors Brewing Company (UK) Limited of United Kingdom

1868626 (2571) Cl. 7, 9, 11, 35, 37, 39
ME GROUP INTERNATIONAL PLC of United Kingdom

1877747 (2571) Cl. 3, 7, 8
KARBOSAN ZIMPARA TAŞI SANAYİİ ANONİM ŞİRKETİ of Türkiye

1908504 (2571) Cl. 35, 43
PRIVATE JOINT STOCK COMPANY "FOZZY RETAIL" of Ukraine

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

1654262 THE ORDINARY BUFFET
Goods/Services remaining:
Class 3.
Cosmetics; cosmetic body care preparations, namely gels, lotions, bath powders, creams, body care cosmetics and beauty care cosmetics; skin and body care products, namely, face moisturizers, body moisturizers, face anti-aging treatments; body anti-aging products, namely, body anti-aging creams, lotions, gels, oils, cleaners, body soap, peels, moisturizers, skin conditioners, skin emollients and wrinkle removing skin care preparations; topical neck treatments, namely, lotions, creams, gels, oils, cleaners, peels, moisturizers, skin conditioners, skin emollients and wrinkle removing skin care preparations for the neck; non-medicated stretch mark treatments, namely, lotions, creams, gels, oils, cleaners, peels, moisturizers, skin conditioners, skin emollients and wrinkle removing skin care preparations for the treatment of skin stretch marks; non-medicated cellulite treatments, namely, lotions, creams, gels, oils, cleaners, moisturizers, skin conditioners for cellulite reduction; skin whitening and/or brightening treatments, namely, lotions, creams, gels, oils, cleaners, moisturizers, skin conditioners for skin whitening and skin brightening; hair care products, namely, hair sprays, hair care lotions, hair conditioners and hair gel; soaps, namely, antiperspirant soaps, body soaps, bath soap and hand soap; essential oils for cosmetic purposes, hair lotions; dentifrices, face and body creams, body washes, shampoos, body moisturizers, cologne; eau de parfum; perfumes; deodorant for personal use; products for oral care and hygiene, namely, non-medicated toothpaste, tooth gel, non-medicated mouth washes and non-medicated mouth rinses for oral care and oral hygiene; teeth whitening preparations.
Class 35.
Retail store services in the field of cosmetics, personal care products, skin, face and body care products and beauty products; online retail services in the field of cosmetics, personal care products, skin, face and body care products and beauty products.
Class 44.
Beauty consultation services in the selection and use of cosmetics.
Date of Recordal of Cancellation: 27/08/2026

1654261 Clinical Formulations with Integrity. The Ordinary.
Goods/Services remaining:
Class 3.
Cosmetics; cosmetic body care preparations, namely gels, lotions, bath powders, creams, body care cosmetics and beauty care cosmetics; skin and body care products, namely, face moisturizers, body moisturizers, face anti-aging treatments; body anti-aging products, namely, body anti-aging creams, lotions, gels, oils, cleaners, body soap, peels, moisturizers, skin conditioners, skin emollients and wrinkle removing skin care preparations; topical neck treatments, namely, lotions, creams, gels, oils, cleaners, peels, moisturizers, skin conditioners, skin emollients and wrinkle removing skin care preparations for the neck; non-medicated stretch mark treatments, namely, lotions, creams, gels, oils, cleaners, peels, moisturizers, skin conditioners, skin emollients and wrinkle removing skin care preparations for the treatment of skin stretch marks; non-medicated cellulite treatments, namely, lotions, creams, gels, oils, cleaners, moisturizers, skin conditioners for cellulite reduction; skin whitening and/or brightening treatments, namely, lotions, creams, gels, oils, cleaners, moisturizers, skin

conditioners for skin whitening and skin brightening; hair care products, namely, hair sprays, hair care lotions, hair conditioners and hair gel; soaps, namely, antiperspirant soaps, body soaps, bath soap and hand soap; essential oils for cosmetic purposes, hair lotions; dentifrices, face and body creams, body washes, shampoos, body moisturizers, cologne; eau de parfum; perfumes; deodorant for personal use; products for oral care and hygiene, namely, non-medicated toothpaste, tooth gel, non-medicated mouth washes and non-medicated mouth rinses for oral care and oral hygiene; teeth whitening preparations.
Class 35.
Retail store services in the field of cosmetics, personal care products, skin, face and body care products and beauty products; online retail services in the field of cosmetics, personal care products, skin, face and body care products and beauty products.
Class 44.
Beauty consultation services in the selection and use of cosmetics.
Date of Recordal of Cancellation: 16/09/2026

1654260 O.
Goods/Services remaining:
Class 3.
Cosmetics; cosmetic body care preparations, namely gels, lotions, bath powders, creams, body care cosmetics and beauty care cosmetics; skin and body care products, namely, face moisturizers, body moisturizers, face anti-aging treatments; body anti-aging products, namely, body anti-aging creams, lotions, gels, oils, cleaners, body soap, peels, moisturizers, skin conditioners, skin emollients and wrinkle removing skin care preparations; topical neck treatments, namely, lotions, creams, gels, oils, cleaners, peels, moisturizers, skin conditioners, skin emollients and wrinkle removing skin care preparations for the neck; non-medicated stretch mark treatments, namely, lotions, creams, gels, oils, cleaners, peels, moisturizers, skin conditioners, skin emollients and wrinkle removing skin care preparations for the treatment of skin stretch marks; non-medicated cellulite treatments, namely, lotions, creams, gels, oils, cleaners, moisturizers, skin conditioners for cellulite reduction; skin whitening and/or brightening treatments, namely, lotions, creams, gels, oils, cleaners, moisturizers, skin conditioners for skin whitening and skin brightening; hair care products, namely, hair sprays, hair care lotions, hair conditioners and hair gel; soaps, namely, antiperspirant soaps, body soaps, bath soap and hand soap; essential oils for cosmetic purposes, hair lotions; dentifrices, face and body creams, body washes, shampoos, body moisturizers, cologne; eau de parfum; perfumes; deodorant for personal use; products for oral care and hygiene, namely, non-medicated toothpaste, tooth gel, non-medicated mouth washes and non-medicated mouth rinses for oral care and oral hygiene; teeth whitening preparations.
Class 35.
Retail store services in the field of cosmetics, personal care products, skin, face and body care products and beauty products; online retail services in the field of cosmetics, personal care products, skin, face and body care products and beauty products.
Class 44.
Beauty consultation services in the selection and use of cosmetics.
Date of Recordal of Cancellation: 16/09/2026

1672029 DINO DANA
Goods/Services remaining:
Class 9.
DVDs and multimedia software recorded on CD-ROMS and computer software all featuring a children's television series; pre-recorded CD-ROMs, DVDs and game cartridges containing computer game software; game and entertainment software programs, namely, computer game software featuring children's computer games that feature a children's television series; e-books featuring fiction and non-fiction topics in the field of children's entertainment; hand held electronic platforms for receiving and storing downloaded information,

namely, a handheld electronic book reader; recording devices namely, audio cassette recorders; audio cassette players; downloadable ring tones, downloadable graphics for mobile phones, downloadable graphics for hand-held computers, downloadable graphics for tablets, downloadable ring tones and graphics for handheld computers; downloadable ring tones and graphics for mobile phones; downloadable ring tones and graphics for tablets and animated screensavers via the internet and wireless devices; downloadable prerecorded audio clips, computer games, text and graphics for hand-held computers and mobile phones all featuring a children's television series; motion picture films, video recordings, pre-recorded audiotapes, videotapes and compact discs recorded on CD-ROMS and computer software all featuring a children's television series; audio speakers; downloadable video ringers, namely, video ringtones via the internet and wireless devices; downloadable prerecorded video clips of entertainment related text and graphics in the field of children's programming accessible through electronic personal computers and handheld wireless devices; binoculars; calculators; camcorders; cameras; digital cameras; cordless telephones; telephones; cellular telephones; cellular telephone accessories, namely, batteries and headphones for cellular telephones; cellular telephone cases; face plates for cellular telephones; compact disc players; CD burners; MP3 players; DVD players; television sets; video cameras; electronic personal organizers; modems for computers; mouse pads; computer keyboards; computer monitors; computer mouse; computer disc drives; decorative magnets; headphones; microphones; personal stereos; personal digital assistants; computer printers; radios; walkie-talkies; eyewear, namely, eyeglasses and sunglasses; eyeglass cases; telescopes; currency calculator; compasses, namely, directional and magnetic compasses; protection and safety marine equipment, namely, personal inflatable flotation vests, life jackets, life belts, football helmets.

Class 16.

Children's books and magazines; colouring books, children's activity books, children's cloth books, children's sticker books, children's sticker albums; posters; periodicals in the field of children's stories; decorative paper centerpieces; paper cake decorations; paper party decorations; paper napkins; paper party bags; paper gift wrap bows; paper place mats; paper table cloths; bookmarks; calendars, namely, desk calendars, wall calendars, daily calendars; address books; blank journals; daily planners; photographic prints; postcards; maps; binders; paper folders; bookends; newsletters in the field of children's stories; bumper stickers; Christmas cards; coasters made of paper; coin albums; drawing rulers; envelopes; erasers; felt pens; ballpoint pens; flash cards; gift cards; gift wrapping paper; decorative world globes; greeting cards; guest books; memo pads; modeling clay; note paper; notebooks; notebook paper; paintings; paper flags; paperweights; paper pennants; pen or pencil holders; pencil sharpeners; pen and pencil cases and boxes; rubber stamps; stamp albums; paper stationery; paper stationery sets; staplers; stickers; drafting rulers; writing paper; writing instruments; scrapbooking paper embellishments, namely, cardboard cutouts, namely alphabet cutouts, number cutouts, dinosaur cutouts, character cutouts, border cutouts, shape cutouts; stickers, namely alphabet stickers, number stickers, dinosaur stickers, character stickers, border stickers, shape stickers; tools for scrapbooking, namely, blank scrapbooks, adhesive tapes for stationery purposes, felt-tip pens; adhesives for scrapbooking, namely, adhesives for stationery purposes; diaries; crayons, marker pens, pencils, pens; toilet paper; tissue paper; decals; art prints; arts and crafts paint kits.

Class 25.

Children's and infant's clothing, namely, shirts and t-shirts; men's, women's, children's and infant's

clothing, namely, tank tops, pants, overalls, jackets, socks, leggings, blanket sleepers, snowsuits, sleepwear, loungewear, jumpers, coats, dresses, skirts, underwear, sweaters, swim wear, ties, vests, shorts, muffler scarves, scarves, mittens; head wear, namely, berets, headpieces, namely scarves, bandanas, fleece hoods; earmuffs, hats, sports caps, toques, headbands; footwear, namely, athletic shoes, beach footwear, sandals, slippers, flip-flops, casual shoes, children's shoes, exercise shoes, infant shoes and booties, outdoor winter footwear, rain boots, ski boots; clothing belts, suspenders; raincoats; smocks; bandanas; baseball caps; beach cover-ups; beachwear; belts; caps; head bands; ear muffs; children's Halloween and children's Christmas costumes, namely, Santa Claus costumes, elf costumes, reindeer costumes; workout clothes, namely, sweatshirts, gym shorts, gym suits; fashion scarves; travel raincoats; men's and women's clothing, namely, shirts and t-shirts.
Class 28.
Games and toys, namely, dinosaur character toys in the nature of plastic toys, action figures, plush toys; stuffed toys; action figures; plush toys; toy figures; party balloons; play balloons; toy balloons; manipulative logic games; hand held units for playing electronic games; hand-held electronic games; electronic learning toys; skateboards; toy watches; action skill games, board games, card games, travel card games; squeeze toys; bath toys; beach toys; multiple activity baby toys; puppets; toy film cartridges and viewers; dolls; bean bag toys; pull toys; baby rattles; ride-on toys; toy scooters; wind-up toys; toy building blocks, construction toys; puzzles; toy buckets; crib toys, crib mobiles; bubble making toys; sand toys; inflatable toys; sports equipment, namely, toboggans, skates, in-line skates, basketballs, baseballs, baseball bats, baseball gloves, hockey sticks, hockey pucks, hockey nets, volleyballs, volleyball nets, kites, flying discs, soccer balls, soccer nets, downhill skis, cross country skis, snowboards, snowshoes, surf boards, water skis, footballs, golf clubs, golf balls, tennis balls, tennis rackets, squash rackets, squash balls; dart boards, darts; playground balls; fishing equipment, namely, fishing rods and reels, reel kits comprised of fishing tackle, fishing weights, fishing lures, fishing hooks; fishing tackle boxes, fishing rod cases; novelty glasses, namely, novelty toy eyeglasses; paper party favors; paper party favors in the nature of small toys; paper party hats.
Class 41.
Entertainment services in the nature of motion pictures distributed through audio and video media, namely, television, satellite, cable and global computer networks; entertainment services in the nature of a children's television series distributed through audio and video media, namely, global computer networks; live action performances featuring characters from a children's television series; providing entertainment to children over the internet or computer networks, namely, television programs and motion picture film productions in the field of children's entertainment; production services, namely, producing animated films and television programs; entertainment services in the nature of a children's television series distributed through audio and video media, namely, television, satellite and cable networks; providing educational information of general interest to children in the field of science over the internet or computer networks.
Date of Recordal of Cancellation: 17/09/2026