



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

Iml. 101

Cill Chainnigh 26 August 2026

Uimh. 2575

CLÁR INNSTE

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

No. 2575**Wednesday, 26 August, 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 24/07/2026 to 06/08/2026

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.

ANGELA PRENDERGAST; ANDREW BLACK Next-Generation Automated Vermin Control System (AVCS) 28 July 2026	20260344
BALOR FARM LIMITED Easi - Fencer 05 August 2026	S20260353
BARRY STEWART Room Splitter 24 July 2026	S20260341
CIARAN MCCREANOR Attribute-Integrated Risk-Capability Assessment Method Using AQL-Derived Scaling Factors 28 July 2026	20260345
EAMON PARKES SYSTEM AND METHOD FOR POST-QUANTUM BLOCKCHAIN CONSENSUS AND CRYPTOGRAPHY UTILIZING LOCALLY INVERTIBLE, GLOBALLY NON-INJECTIVE POLYNOMIAL MAPS 01 August 2026	S20260347
EAMON PARKES SYSTEM AND METHOD FOR A DUAL-LAYER HYBRID POST-QUANTUM CRYPTOGRAPHIC ARCHITECTURE WITH UNIFIED HARDWARE ACCELERATION AND ZERO-KNOWLEDGE PROXY VERIFICATION 02 August 2026	S20260348
EMS.S.A. Pediatric Nasal Irrigation Device 05 August 2026 [Brazil-06 August 2025]	S20260352
EUGENE J. KOPROWSKI STERILIZED EQUINE FEED PRODUCT WITH HERMETIC PACKAGING FOR ELIMINATION OF PARASITES, INSECT LARVAE, AND PATHOGENS 03 August 2026	S20260350
FRANK JOHNSTON Order-exact identifier assignment in partitioned external-memory state-space traversal 03 August 2026	20260349
MARTIN GERARD FAHY Pharmaceutical Compositions Comprising Cocaine Encapsulated in Folate-Receptor-Targeted PLGA-PEG Nanoparticles for Use in the Treatment of Cancer 04 August 2026	20260351
MINCON INTERNATIONAL LIMITED BOOSTER PISTON FOR DOWN-THE-HOLE HAMMER 24 July 2026	S20260340
SKILL SHOP LIMITED A carrier bag for a hurl 06 August 2026	S20260354
THENEXTPHASEAI LIMITED Adversarial-Resilient Verification of Software-Agent Task Completion and Deliverable Authenticity Against Pre-Declared Expectations 24 July 2026	20260342

THENEXTPHASEAI LIMITED Execution-Discovered Task Scope in Domain-
Confined Multi-Agent Systems 26 July 2026

20260343

VALUE ENGINEERING LIMITED A TRUCK POWER AND SERVICES
COUPLER 31 July 2026

20260346

Applications Published Under Section 28

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

2024	20240772	SMARTPLY EUROPE DAC, THERMALLY INSULATING COATING COMPOSITIONS. 19 December 2024. Int. Cl. (2026.01) C09D 1/00; C09D 5/00; C09D 7/00.
2025	20250571	E.I. TECHNOLOGY UNLIMITED COMPANY, HOUSE CODING OF ALARM DEVICES WITH RF FUNCTIONALITY. 25 February 2025. Int. Cl. (2026.01) G08B 25/00; G08B 17/00; H04W 4/00; H04W 12/00; H04L 12/00.
2025	20250572	E.I. TECHNOLOGY UNLIMITED COMPANY, COMMUNICATION BETWEEN ALARM DEVICES WITH RF FUNCTIONALITY. 25 February 2025. Int. Cl. (2026.01) G08B 17/00; H04W 84/00; H04W 4/00; G08B 25/00.
2026	20260045	E.I. TECHNOLOGY UNLIMITED COMPANY, A MOUNTING PLATE FOR AN ALARM DEVICE. 21 February 2025. Int. Cl. (2026.01) H01R 9/00; G08B 17/00.
2026	20260046	E.I. TECHNOLOGY UNLIMITED COMPANY, A MULTI-SENSOR FIRE ALARM DEVICE. 21 February 2025. Int. Cl. (2026.01) G08B 17/00.
2026	20260047	E.I. TECHNOLOGY UNLIMITED COMPANY, AN OPTICAL SMOKE DETECTOR AND ALARM DEVICE INCORPORATING SUCH A DETECTOR. 21 February 2025. Int. Cl. (2026.01) G08B 17/00.

Applications Under Section 127A Published Under Section 28

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

2025	20250603	SAPPHIRE BALCONIES LIMITED, BALCONY FIXING. 22 January 2025. Int. Cl. (2026.01) E04B 1/00. [Published on 30 July 2026]
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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.

- S87748** REINFORCEMENT DEVICE FOR CIVIL ENGINEERING BRIDGES AND TUNNELS. Int. Cl. (2026.01) **E01D 22/00; E21D 11/00**. WEST ANHUI UNIVERSITY 29 September 2024 (S20240606) [China-15 January 2024]
- S87749** CONTROLLABLE THREE-DEGREE-OF-FREEDOM SPHERICAL JOINT. Int. Cl. (2026.01) **B25J 17/00; B25J 9/00**. XI'AN JIAOTONG UNIVERSITY CITY COLLEGE 20 November 2024 (S20240706) [China-15 October 2024]
- S87750** An integrated and quickly adjustable fire backpack system. Int. Cl. (2026.01) **A62C 8/00; A62B 35/00**. WENZHOU BUSINESS COLLEGE 26 June 2024 (S20240377)
- S87751** METHOD FOR MONITORING CARBON EMISSIONS OF POWER GRID ENTERPRISES. Int. Cl. (2026.01) **G06Q 50/00; G06Q 10/00; G06N 3/00; H02J 13/00**. GUANGDONG POWER GRID LIMITED LIABILITY COMPANY 26 August 2024 (S20240499) [China-19 April 2024]
- S87752** DRY-MIXED MORTAR QUANTITATIVE SUBPACKAGING APPARATUS. Int. Cl. (2026.01) **B65B 1/00; G01F 22/00**. HUZHOU COLLEGE; TAIZHOU BANGXINHUI NEW MATERIALS TECHNOLOGY DEVELOPMENT CO., LTD. 26 April 2024 (S20240241)
- S87753** DRIP IRRIGATION TAPE FOR INTELLIGENT AGRICULTURAL PLANTING BASED ON INTERNET OF THINGS AND USING METHOD THEREFOR. Int. Cl. (2026.01) **A01G 25/00; A01C 23/00**. JIAXING VOCATIONAL & TECHNICAL COLLEGE 23 May 2024 (S20240301)
- 87754** DIVERTER VALVE. Int. Cl. (2026.01) **E03C 1/00; F16K 11/00**. KOHLER MIRA LIMITED 04 April 2023 (20230087) [United Kingdom-16 June 2022]
- 87755** Structural support. Int. Cl. (2026.01) **E04C 3/00; E04B 1/00**. KEYFIX LIMITED 31 March 2021 (20210067) [United Kingdom-31 March 2020 United Kingdom-12 February 2021]
- 87756** SECURITY COWL. Int. Cl. (2026.01) **A47G 29/00**. BRISANT SECURE LTD 15 December 2023 (20230543) [United Kingdom-16 December 2022]
- S87757** METHOD FOR JOINT PRODUCTION OF ALUMINA AND IRON BY BAYER PROCESS WITH THE STEEL INDUSTRY. Int. Cl. (2026.01) **C01F 7/00; C22B 1/00**. UNIVERSITY OF SCIENCE AND TECHNOLOGY BEIJING 07 January 2025 (S20250009) [China-26 April 2024]

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. 31/26, dated 2026-07-29

2587466	Sony Interactive Entertainment LLC	20/02/2008	2587466	12005999.3	
2620212	Dow Global Technologies LLC	20/07/2007	2620212	13161427.3	
2726043	The Procter & Gamble Company	29/06/2012	2726043	12735728.3	
2937509	RTX Corporation	26/12/2012	2937509	15166722.7	
2969374	Ethicon, Inc	28/02/2014	2969374	14711373.2	
3010960	Firmenich SA	17/06/2014	3010960	14730546.0	
3034211	Uddeholms AB	17/12/2014	3034211	14198569.7	
3052137	Dana-Farber Cancer Institute, Inc.	01/10/2014	3052137	14850921.9	
3069374	Micromass UK Limited	11/11/2014	3069374	14799850.4	
3071685	Memorial Sloan-Kettering Cancer Center	21/11/2014	3071685	14863620.2	
3077349	Allumax TTI, LLC	05/12/2014	3077349	14867767.7	
3116100	Arelec Solution	05/07/2016	3116100	16177931.9	French
	BHG				
3152653	Microsoft Technology Licensing, LLC	03/06/2015	3152653	15794355.6	
3157352	The Coca-Cola Company	18/06/2015	3157352	15809458.1	
3177722	Agency for Science, Technology and Research	31/07/2015	3177722	15826336.8	
3220889	GE Healthcare AS	23/11/2015	3220889	15804696.1	
3248118	HUAWEI TECHNOLOGIES CO., LTD.	18/11/2016	3248118	16804983.1	
3282956	T.A.G. Medical Products Corporation Ltd.	07/04/2016	3282956	16776225.1	
3283085	MACROGEN INC.	13/04/2016	3283085	16780669.4	
3285849	Kalila Medical, Inc.	25/04/2016	3285849	16784087.5	
3291910	Fraunhofer-Gesellschaft zur Förderung der angewandten Forschung e.V.	01/05/2016	3291910	16721399.0	German
3305400	Illumina, Inc.	26/10/2012	3305400	17185952.3	
3309708	Vtouch Co., Ltd.	10/06/2016	3309708	16807837.6	
3310260	Sunnybrook Research Institute	21/06/2016	3310260	16813431.0	
3334235	Advanced Standard Communication LLC	08/08/2016	3334235	16834628.6	
3337171	InterDigital VC Holdings, Inc.	06/10/2010	3337171	17207038.5	
3340357	Robert Bosch GmbH	03/11/2017	3340357	17199930.3	German
3352892	Wyatt Technology, LLC	21/09/2016	3352892	16849540.6	
3356050	Massachusetts Institute Of Technology	28/09/2016	3356050	16852513.7	
3365699	UniqueSec AB	21/10/2016	3365699	16857891.2	
3370809	TSK Laboratory Europe B.V.	07/11/2016	3370809	16805226.4	
3374526	Biotheranostics, Inc.	11/11/2016	3374526	16865101.6	
3376947	Vista Primavera LLC	09/12/2016	3376947	16873888.8	
3382008	FUJIFILM Cellular Dynamics, Inc.	14/06/2011	3382008	18159786.5	
3382648	Rakuten Group, Inc.	16/02/2016	3382648	16890486.0	
3386667	Milwaukee Electric Tool Corporation	09/12/2016	3386667	16873882.1	
3389443	Colgate-Palmolive Company	14/12/2015	3389443	15910448.8	
3393784	Cytec Industries Inc.	21/12/2016	3393784	16823502.6	
3395260	Zeon Corporation	26/12/2016	3395260	16879047.5	
3397677	Polymer Adhesives Sealant Systems, LLC	22/12/2016	3397677	16882443.1	
3397808	GCF US Holdings LLC	22/12/2016	3397808	16826588.2	
3398612	Merck Sharp & Dohme LLC	29/03/2012	3398612	18173280.1	
3400043	Vicentra B.V.	12/12/2016	3400043	16812927.8	
3401821	Bundesdruckerei GmbH	07/05/2018	3401821	18171098.9	German

3410314	Palantir Technologies Inc.	17/05/2018	3410314	18173064.9	German
3411084	Aesculap AG	27/01/2017	3411084	17703676.1	
3412300	Duke University	29/06/2009	3412300	17195717.8	
3412811	Welspun Living Limited	06/06/2018	3412811	18176377.2	
3413462	Analog Devices International Unlimited Company	05/06/2018	3413462	18176037.2	
3415975	Samsung Electronics Co., Ltd.	05/06/2018	3415975	18176072.9	German
3417034	Ascend Performance Materials Operations LLC	17/10/2017	3417034	17862172.8	
3418872	CANON KABUSHIKI KAISHA	18/05/2018	3418872	18173116.7	
3424076	Intel NDTM US LLC	27/01/2017	3424076	17760440.2	
3425218	Serizawa, Jinta	09/02/2017	3425218	17759602.0	
3426816	Ceratizit Austria Gesellschaft m.b.H. PLANSEE COMPOSITE MATERIALS GMBH	03/03/2017	3426816	17718326.6	German
3427881	OSG Corporation	08/03/2016	3427881	16893453.7	
3436021	Lippa, Arnold, Stan RespireRx Pharmaceuticals Inc.	25/03/2017	3436021	17824658.3	
3439186	Huawei Technologies Co., Ltd.	20/10/2016	3439186	16900189.8	
3439980	Integrated Plastics Pty Limited	04/04/2017	3439980	17778461.8	
3457849	Arxada, LLC	19/06/2017	3457849	17733330.9	German
3457954	Microvention, Inc.	18/05/2017	3457954	17800187.1	
3461867	Seiko Epson Corporation	28/09/2018	3461867	18197517.8	
3463168	Covidien LP	23/05/2017	3463168	17803394.0	
3463291	Probiotal S.p.A.	31/05/2017	3463291	17740088.4	
3463821	Stratasys, Inc.	01/06/2017	3463821	17807520.6	German
3464371	City of Hope Board of Regents, The University of Texas System	06/06/2017	3464371	17731026.5	
3464906	Nuovo Pignone Tecnologie - S.r.l.	16/01/2017	3464906	17700946.1	
3465809	Fuelcell Energy, Inc.	02/06/2017	3465809	17810759.5	
3465948	Eaton Intelligent Power Limited	02/06/2017	3465948	17807583.4	
3468498	Intuitive Surgical Operations, Inc.	07/06/2017	3468498	17810917.9	French
3468534	Meharry Medical College	12/06/2017	3468534	17813873.1	
3472694	Siemens Healthcare Diagnostics Inc.	13/06/2017	3472694	17813909.3	
3478213	Intuitive Surgical Operations, Inc.	29/06/2017	3478213	17821226.2	
3478330	Realco	29/06/2017	3478330	17737237.2	
3489714	Hexagon Innovation Hub GmbH	28/11/2017	3489714	17204214.5	German
3495340	Arkema France	22/06/2015	3495340	19153219.1	
3496784	UNL Holdings LLC	08/08/2017	3496784	17838865.8	
3499605	Bredenoord B.V.	03/12/2018	3499605	18209830.1	
3510597	Micron Technology, Inc.	21/08/2017	3510597	17849299.7	
3517185	Marioff Corporation OY	29/01/2018	3517185	18397505.1	German
3525659	Translatum Medicus, Inc.	13/10/2017	3525659	17860434.4	
3526007	Advanced Biomatrix, Inc.	12/10/2017	3526007	17859555.9	
3526625	Fastree3D SA	01/11/2016	3526625	16795252.2	
3527543	Sekisui Chemical Co., Ltd.	12/10/2017	3527543	17860698.4	
3528704	Signify Holding B.V.	17/10/2017	3528704	17783532.9	German
3529065	Dorst Technologies GmbH & Co. KG	06/10/2017	3529065	17780403.6	
3532003	Frebra Holding AS	27/10/2017	3532003	17829730.5	
3539909	Daifuku Co., Ltd.	07/09/2017	3539909	17869157.2	
3540572	InterDigital Madison Patent Holdings, SAS	05/03/2019	3540572	19160718.3	
3541944	Cell Biotech Co., Ltd.	16/10/2018	3541944	18882296.9	German
3544721	Altek Europe Limited	27/11/2017	3544721	17808560.1	
3547069	Asahi Kasei Microdevices Corporation	03/10/2017	3547069	17888976.2	
3548607	Procella Therapeutics AB	29/11/2017	3548607	17838062.2	
3549176	Trieye Ltd.	02/01/2019	3549176	19732528.5	
3554161	Huawei Technologies Co., Ltd.	29/12/2017	3554161	17889944.9	German
3560913	Dynamit Nobel GmbH Explosivstoff- und Systemtechnik	25/04/2018	3560913	18169142.9	
3563501	Hughes Network Systems, LLC	20/12/2017	3563501	17835531.9	
3564971	Proterial, Ltd.	12/09/2017	3564971	19176245.9	

3565852	Pharmathen S.A.	21/12/2017	3565852	17829127.4	
3567318	MITSUBISHI HEAVY INDUSTRIES THERMAL SYSTEMS, LTD.	25/11/2015	3567318	19182680.9	
3568107	Mitrassist Medical Ltd.	11/01/2018	3568107	18700955.0	
3570441	NXP B.V.	10/05/2019	3570441	19173777.4	
3570671	Danstar Ferment AG	18/01/2018	3570671	18700497.3	
3571204	Liverpool School of Tropical Medicine The University Of Liverpool Eisai R&D Management Co., Ltd.	17/01/2018	3571204	18721448.1	
3571614	Sequenom, Inc.	22/01/2018	3571614	18703175.2	
3571955	Sunstar Americas, Inc.	16/05/2019	3571955	19174939.9	
3574241	Fresenius Medical Care Holdings, Inc.	25/01/2018	3574241	18703464.0	
3574868	Kyoto Prefectural Public University Corporation	13/02/2018	3574868	18750891.6	
3575936	Nokia Technologies Oy	16/09/2014	3575936	19179804.0	
3576624	Smith & Nephew, Inc.	02/02/2018	3576624	18704844.2	
3576741	Dukebox SP. Z O.O.	02/02/2017	3576741	17706311.2	
3578589	LG Chem, Ltd.	17/01/2018	3578589	18748750.9	
3579819	Evonik Operations GmbH	31/01/2018	3579819	18705330.1	
3579906	Hollister Incorporated	12/02/2018	3579906	18708257.3	
3581285	The Cleveland Clinic Foundation ClearFlow, Inc.	26/01/2009	3581285	19188702.5	
3581947	ORANGE	07/06/2019	3581947	19179113.6	French
3581963	Toyota Motor Engineering & Manufacturing North America, Inc.	20/05/2019	3581963	19175289.8	
3582467	ORANGE	11/06/2019	3582467	19179492.4	French
3584011	Fritsch GmbH	03/06/2019	3584011	19177890.1	German
3584552	Universidad De Salamanca Sphere Ultrafast Photonics, S.L.	20/02/2018	3584552	18719956.7	
3585020	IFINITY Inc.	15/02/2017	3585020	17896863.2	
3586507	Brain Navi Biotechnology Co., Ltd.	04/06/2018	3586507	18813471.2	
3587742	MTU Aero Engines AG	25/06/2019	3587742	19182231.1	German
3588105	Sagemcom Energy & Telecom SAS	17/06/2019	3588105	19180718.9	French
3588632	Samsung SDI Co., Ltd.	26/06/2019	3588632	19182526.4	
3588903	ORANGE	17/06/2019	3588903	19180657.9	French
3589067	Comcast Cable Communications, LLC	10/05/2019	3589067	19173901.0	
3591835	Hitachi Industrial Equipment Systems Co., Ltd.	13/02/2018	3591835	18761204.9	
3592673	REGAL BELOIT AMERICA, INC.	08/03/2018	3592673	18763241.9	
3595600	W. L. Gore & Associates, Inc.	16/03/2018	3595600	18716419.9	
3596056	MIKROCHEM spol. s.r.o.	15/03/2018	3596056	18712146.2	
3598489	Delta Electronics (Shanghai) Co., Ltd.	17/06/2019	3598489	19180703.1	
3599577	Siemens Aktiengesellschaft	25/06/2019	3599577	19182232.9	
3600219	Lubrizol Advanced Materials, Inc.	23/03/2018	3600219	18717191.3	
3602745	Johnson Controls Tyco IP Holdings LLP	23/03/2018	3602745	18716857.0	
3602958	Bundesrepublik Deutschland, Vertreten Durch Das Bundesministerium Des Innern, Vertreten Durch Das Bundesamt Für Sicherheit	27/03/2018	3602958	18714232.8	German
3603438	Adidas AG	21/11/2012	3603438	19196977.3	
3605748	Huawei Technologies Co., Ltd.	10/04/2018	3605748	18785087.0	
3606653	L'OREAL	29/03/2018	3606653	18723089.1	
3609821	SIDEL PARTICIPATIONS	11/04/2018	3609821	18720322.9	French
3615924	Zoetis Services LLC	09/03/2018	3615924	18715166.7	
3616187	BLG Group B.V.	20/04/2018	3616187	18734310.8	
3616363	Huawei Technologies Co., Ltd.	08/05/2018	3616363	18798951.2	
3617280	The Boeing Company	28/08/2019	3617280	19194189.7	
3618083	Proterial, Ltd.	12/09/2017	3618083	19199440.9	
3618565	Philip Morris Products S.A.	21/12/2011	3618565	19203624.2	
3618889	Fresenius Medical Care Deutschland GmbH Fresenius Medical Care Holdings, Inc.	02/05/2018	3618889	18722018.1	
3621353	Samsung Electronics Co., Ltd.	21/05/2013	3621353	19206062.2	

3621370	NTT DOCOMO, INC.	02/05/2017	3621370	17908757.2	
3623012	Societe Industrielle Limousine d'Application Biologique	13/09/2019	3623012	19197166.2	French
3625295	Alpha Assembly Solutions Inc.	14/05/2018	3625295	18801698.4	
3625334	c-LEcta GmbH	15/05/2018	3625334	18727708.2	
3627700	Harman International Industries, Incorporated	24/09/2019	3627700	19199338.5	
3627872	The Boeing Company	17/09/2019	3627872	19197757.8	
3629014	Micromass UK Limited	05/03/2014	3629014	19209554.5	
3631345	BAE Systems PLC	11/05/2018	3631345	18725617.7	
3631944	Fesla Charge B.V.	01/06/2018	3631944	18726837.0	
3634325	Zoll Circulation, Inc.	02/02/2018	3634325	18798947.0	
3635837	Wobben Properties GmbH	07/06/2018	3635837	18729955.7	German
3637428	Siemens Healthineers AG	12/10/2018	3637428	18200204.8	
3638093	Sirona Dental Systems GmbH	14/06/2018	3638093	18733543.5	German
3639514	InterDigital Madison Patent Holdings, SAS	01/06/2018	3639514	18730298.9	
3641603	Starbucks Corporation	20/06/2018	3641603	18740963.6	
3643355	Pop Test Abuse Deterrent Technology LLC	04/05/2015	3643355	19214446.7	
3645599	3M Innovative Properties Company	26/06/2018	3645599	18749618.7	
3649787	ORANGE	28/06/2018	3649787	18752540.7	French
3651362	Huf Hülsbeck & Fürst GmbH & Co. KG	06/11/2019	3651362	19207527.3	German
3652812	Harting Electronics GmbH	28/06/2018	3652812	18746078.7	German
3653349	Toshiba Tec Kabushiki Kaisha	18/07/2019	3653349	19187046.8	
3654501	GE Aviation Systems LLC	31/10/2019	3654501	19206434.3	
3659225	BTICINO S.P.A.	28/06/2018	3659225	18749134.5	
3660915	Samsung Display Co., Ltd.	25/11/2019	3660915	19211087.2	
3661384	NIKE Innovate C.V.	30/07/2018	3661384	18756043.8	
3662689	Samsung Electronics Co., Ltd.	07/09/2018	3662689	18853203.0	
3665031	KNORR-BREMSE Systeme für Schienenfahrzeuge GmbH	28/06/2018	3665031	18737206.5	German
3669203	HERE Global B.V.	14/08/2017	3669203	17751772.9	
3675703	Samsung Electronics Co., Ltd.	13/11/2018	3675703	18878317.9	
3679483	Versata Development Group, Inc.	10/09/2018	3679483	18779894.7	
3679753	ZTE Corporation	08/09/2017	3679753	17924259.9	
3680165	The Boeing Company	13/12/2019	3680165	19215878.0	
3683656	Huawei Technologies Co., Ltd.	18/10/2018	3683656	18869268.5	
3683824	Osong Medical Innovation Foundation	07/08/2018	3683824	18885939.1	
3685257	Oracle International Corporation	21/09/2018	3685257	18786497.0	
3687382	Verily Health Inc.	20/09/2018	3687382	18786493.9	
3689162	Nantong Cigarette Filter Co., Ltd.	23/10/2017	3689162	17927026.9	
3689839	NTK CUTTING TOOLS CO., LTD.	18/09/2018	3689839	18863044.6	
3690038	Daiichi Sankyo Company, Limited	28/09/2018	3690038	18862011.6	
3691459	Elea Service GmbH	04/10/2018	3691459	18785294.2	German
3691848	FPInnovations	02/10/2018	3691848	18864519.6	
3692987	Kao Corporation	03/10/2018	3692987	18864663.2	
3694709	Corning Incorporated	10/10/2018	3694709	18796229.5	
3695464	Robert Bosch GmbH	20/09/2018	3695464	18773434.8	German
3695487	Zero E Technologies LLC	12/01/2018	3695487	18709159.0	
3695610	Microsoft Technology Licensing, LLC	05/10/2018	3695610	18793730.5	
3698849	Mevion Medical Systems, Inc.	22/08/2016	3698849	20150497.4	
3700957	Cytec Industries Inc.	23/10/2018	3700957	18811384.9	
3701350	Schneider Electric Solar Inverters USA, Inc.	24/10/2018	3701350	18829526.5	
3702755	Fraunhofer-Gesellschaft zur Förderung der angewandten Forschung e.V.	26/10/2015	3702755	20163624.8	German
3703250	Omron Corporation	10/10/2018	3703250	18870729.3	
3703336	NTT DOCOMO, INC.	17/11/2017	3703336	17932054.4	
3703616	Edwards Lifesciences Corporation	12/09/2018	3703616	18779916.8	
3703703	Mammbio Pty Ltd	12/09/2018	3703703	18855687.2	
3704202	Modern Meadow, Inc.	16/01/2020	3704202	20704769.7	
3704670	Max-Planck-Gesellschaft zur Förderung der Wissenschaften e.V.	02/11/2017	3704670	17794311.5	
3704912	DexCom, Inc.	24/10/2018	3704912	18873677.1	

3705496	Chugai Seiyaku Kabushiki Kaisha	31/10/2018	3705496	18873627.6	
3706297	ABB Schweiz AG	07/03/2019	3706297	19161181.3	German
3706533	Monsanto Technology LLC	08/11/2018	3706533	18876245.4	
3709126	TOYOTA JIDOSHA KABUSHIKI KAISHA	21/01/2020	3709126	20152949.2	
3710888	BOE Technology Group Co., Ltd. Chengdu BOE Optoelectronics Technology Co., Ltd.	24/04/2018	3710888	18800824.7	
3711712	Edwards Lifesciences Corporation	25/08/2017	3711712	20168290.3	
3712606	Kabushiki Kaisha Toshiba	11/09/2019	3712606	19196649.8	
3714764	Aillis Inc.	18/12/2018	3714764	18896683.2	
3715037	Mitsubishi Heavy Industries, Ltd.	10/02/2020	3715037	20156433.3	
3716888	Vector Yin Ltda	14/11/2017	3716888	17932138.5	
3717603	The Lubrizol Corporation	28/11/2018	3717603	18819489.8	
3719574	Shin-Etsu Chemical Co., Ltd.	17/03/2020	3719574	20163726.1	
3721260	Sew-Eurodrive GmbH & Co. KG	08/11/2018	3721260	18803318.7	German
3721660	Samsung Electronics Co., Ltd.	10/01/2019	3721660	19739136.0	
3723891	FJELL BIODRY AS	17/12/2018	3723891	18826586.2	
3725535	Markem-Imaje Corporation	17/04/2020	3725535	20170167.9	
3725583	HYUNDAI MOTOR COMPANY Kia Corporation	21/10/2019	3725583	19204235.6	
3725657	Robert Bosch GmbH	25/03/2020	3725657	20165477.9	German
3726429	NIO (Anhui) Holding Co., Ltd.	14/12/2018	3726429	18889848.0	
3726995	Laboratoires Goëmar	17/12/2018	3726995	18815767.1	
3727990	Siemens Mobility, Inc.	23/08/2018	3727990	18763003.3	
3732326	Valmet Technologies Oy	20/12/2018	3732326	18830498.4	
3732422	Ehrfeld Mikrotechnik GmbH	20/12/2018	3732422	18830263.2	German
3732773	Tecnomatic S.p.A.	27/12/2018	3732773	18839883.8	
3735602	Elbit Systems Electro-Optics Elop Ltd.	31/12/2018	3735602	18896479.5	
3736622	Apple Inc.	22/04/2020	3736622	20170957.3	
3737702	Takeda Pharmaceutical Company Limited	14/01/2019	3737702	19707512.0	
3739375	National University Corporation Tokyo University of Agriculture and Technology Itoh Optical Industrial Co., Ltd.	07/06/2019	3739375	19831454.4	
3739840	Huawei Technologies Co. Ltd.	29/01/2016	3739840	20166979.3	
3740623	AS America, Inc.	18/01/2019	3740623	19703896.1	
3740844	Microsoft Technology Licensing, LLC	07/02/2019	3740844	19707939.5	
3744048	Robert Bosch GmbH	20/12/2018	3744048	18826044.2	German
3745288	BSH Hausgeräte GmbH	14/05/2020	3745288	20174605.4	German
3745693	LG Electronics Inc.	27/06/2018	3745693	18902825.1	
3745900	NIKE Innovate C.V.	31/05/2019	3745900	19731553.4	
3746578	ALD Vacuum Technologies GmbH	29/01/2019	3746578	19705290.5	German
3746764	Illinois Tool Works, Inc.	31/01/2018	3746764	18705527.2	
3747968	PLASTIGRAFF	08/06/2020	3747968	20178791.8	French
3748215	RTX Corporation	04/06/2020	3748215	20178375.0	
3748413	Leica Microsystems CMS GmbH	03/06/2019	3748413	19177970.1	
3750333	Sony Interactive Entertainment Inc.	31/01/2019	3750333	19750900.3	
3752056	Cerenion Oy	07/02/2019	3752056	19753908.3	
3753073	Turck Holding GmbH	13/02/2019	3753073	19706425.6	German
3753472	Karl Storz SE & Co. KG	22/06/2020	3753472	20181308.6	
3753802	Siemens Mobility GmbH	03/06/2020	3753802	20177931.1	German
3753972	Bottonificio Lenzi 1955 S.r.l.	09/06/2020	3753972	20178977.3	
3755999	Cambridge Enterprise Limited	15/02/2019	3755999	19705760.7	
3758009	Toyota Jidosha Kabushiki Kaisha	23/06/2020	3758009	20181695.6	
3758551	Koninklijke Philips N.V.	26/02/2019	3758551	19708436.1	
3759770	Cynosure, LLC	26/02/2019	3759770	19756922.1	
3761884	Piper Access, LLC	05/03/2019	3761884	19763839.8	
3762688	Ezmems Ltd.	06/03/2019	3762688	19764346.3	
3762737	Robert Bosch GmbH	27/12/2018	3762737	18826753.8	German
3767078	RTX Corporation	30/06/2020	3767078	20183261.5	
3767557	SHL Group Ltd	06/09/2012	3767557	20174107.1	
3769017	RMH Tech LLC	21/03/2019	3769017	19771033.8	

3770085	Krones Aktiengesellschaft	18/06/2020	3770085	20180812.8	German
3770184	Zeon Corporation	13/03/2019	3770184	19771367.0	
3770876	Kioxia Corporation	21/08/2018	3770876	18908278.7	
3774383	Custom Wheel House, LLC	01/02/2019	3774383	19788511.4	
3774692	WPX Faserkeramik GmbH	01/02/2019	3774692	19705114.7	German
3775280	F. Hoffmann-La Roche AG	09/04/2019	3775280	19717294.3	
3777429	Samsung Electronics Co., Ltd.	09/05/2019	3777429	19800193.5	
3778852	SEKISUI CHEMICAL CO., LTD.	20/03/2019	3778852	19777400.3	
3779193	Gree Electric Appliances, Inc. of Zhuhai	13/12/2018	3779193	18926384.1	
3780128	CubicPV Inc.	24/11/2014	3780128	20193082.3	
3781092	Everads Therapy Ltd	18/04/2019	3781092	19787740.0	
3781420	Pratt & Miller Engineering and Fabrication, LLC.	19/04/2019	3781420	19788556.9	
3781497	BAMA GRUPPEN AS	12/04/2019	3781497	19789375.3	
3781716	Schwartz GmbH	05/04/2019	3781716	19718269.4	German
3781996	Robert Bosch GmbH	02/04/2019	3781996	19715882.7	German
3784821	The University of British Columbia	25/04/2019	3784821	19791477.3	
3785198	Trans Union LLC	23/04/2019	3785198	19793161.1	
3787092	LG Energy Solution, Ltd.	06/12/2019	3787092	19892566.1	
3787739	Medtronic, Inc.	29/04/2019	3787739	19723946.0	
3788003	Hysilabs, SAS	30/04/2019	3788003	19720618.8	
3789363	Hug Engineering AG	06/03/2014	3789363	20204908.6	German
3793259	Beijing Xiaomi Mobile Software Co., Ltd.	10/05/2018	3793259	18917903.9	
3794062	Huntsman International LLC	09/05/2019	3794062	19721647.6	
3795350	ContiTech Techno-Chemie GmbH	24/08/2020	3795350	20192512.0	German
3795922	Wuhu Midea Kitchen And Bath Appliances Mfg. Co, Ltd.	15/05/2019	3795922	19803330.0	
	Midea Group Co., Ltd.				
3795999	Valitacell Limited	18/06/2015	3795999	20190583.3	
3796186	Hedera Hashgraph, LLC	26/08/2016	3796186	20199607.1	
3797093	CBG Systems International Pty Ltd	17/05/2019	3797093	19808378.4	
3797449	Google LLC	01/05/2019	3797449	19758528.4	
3798618	The Boeing Company	18/09/2020	3798618	20196889.8	
3799025	Sony Group Corporation	22/03/2019	3799025	19808386.7	
3799926	MedTec Medizintechnik GmbH	23/06/2009	3799926	20206257.6	German
3799942	Hamilton Sundstrand Corporation	02/12/2019	3799942	19212888.2	
3803340	RaySearch Laboratories AB	03/06/2019	3803340	19731806.6	
3803373	Baker Hughes Digital Solutions GmbH	03/06/2019	3803373	19780335.6	
3803744	JPMorgan Chase Bank, N.A.	05/06/2019	3803744	19814631.8	
3803894	Saphenus Medical Technology GmbH	21/05/2019	3803894	19728546.3	German
3803940	Amgen Inc.	06/06/2019	3803940	19814633.4	
3803995	Oxford University Innovation Limited	05/06/2019	3803995	19730501.4	
3805273	Hanwha Solutions Corporation	14/05/2019	3805273	19818563.9	
3805595	Somic Management Holdings Inc.	24/05/2019	3805595	19810101.6	
3806810	Becton Dickinson and Company Limited	17/06/2019	3806810	19735061.4	
3806947	CareFusion 303, Inc.	13/06/2019	3806947	19735019.2	
3807204	Skovajsa, Jiri	24/06/2019	3807204	19825215.7	
3807637	King Faisal Specialist Hospital & Research Centre	13/06/2019	3807637	19733981.5	
3809224	General Electric Renovables España, S.L.	16/10/2020	3809224	20202335.4	
3809811	Fuji Corporation	12/06/2018	3809811	18922570.9	
3810011	Howmedica Osteonics Corp.	13/06/2019	3810011	19735021.8	
3810169	BicycleTX Limited	21/06/2019	3810169	19739341.6	
3811145	Magic Leap, Inc.	21/06/2019	3811145	19823270.4	
3811196	Weka.IO Ltd.	04/06/2019	3811196	19822742.3	
3811363	Micron Technology, Inc.	20/05/2019	3811363	19821879.4	
3811913	World Wide Welding Limited	02/10/2020	3811913	20199916.6	
3812401	Shanghai Longyao Biotechnology Inc., Ltd	13/03/2019	3812401	19823459.3	
3812553	Pratt & Whitney Canada Corp.	26/10/2020	3812553	20203962.4	
3813801	Sanovel Ilac Sanayi ve Ticaret A.S.	24/05/2019	3813801	19855155.8	
3813859	Symrise AG	26/06/2019	3813859	19740488.2	
	PROBI AB				

3815318	Nordic Semiconductor ASA	26/06/2019	3815318	19735260.2	
3816314	NIPPON STEEL Chemical & Material Co., Ltd.	27/06/2019	3816314	19827471.4	
3816539	Beamex Oy Ab	26/10/2020	3816539	20203758.6	
3816854	CF Control	04/11/2020	3816854	20205677.6	French
3817113	Kolon Industries, Inc.	17/06/2019	3817113	19827287.4	
3817253	HUAWEI TECHNOLOGIES CO., LTD.	21/05/2019	3817253	19806958.5	
3817255	Cloud Intelligence Assets Holding (Singapore) Private Limited	14/06/2019	3817255	19825019.3	
3817654	Maquet Critical Care AB	25/06/2019	3817654	19733898.1	
3817655	Maquet Critical Care AB	25/06/2019	3817655	19734938.4	
3818613	Wobben Properties GmbH	04/07/2019	3818613	19736686.7	German
3819028	CATALER CORPORATION	26/06/2019	3819028	19831111.0	
3819745	INTEL Corporation	04/09/2020	3819745	20194494.9	
3819768	THALES	04/11/2020	3819768	20205723.8	French
3820788	ALPLA Werke Alwin Lehner GmbH & Co. KG	04/06/2019	3820788	19728946.5	German
3821880	President and Fellows of Harvard College	26/10/2016	3821880	20201770.3	
3822759	Apple Inc.	03/09/2014	3822759	20217518.8	
3823349	HUAWEI TECHNOLOGIES CO., LTD.	04/11/2016	3823349	20192490.9	
3824670	Nokia Technologies Oy	26/07/2019	3824670	19869995.1	
3824849	Waldemar Link GmbH & Co. KG	19/11/2019	3824849	19209993.5	
3826129	Gree Electric Appliances, Inc. of Zhuhai	19/12/2018	3826129	18933206.7	
3826418	IFINITY Inc.	07/08/2018	3826418	18929086.9	
3826541	FUJIFILM Corporation	14/12/2018	3826541	18927674.4	
	FUJIFILM SonoSite, Inc.				
3826690	S.C. Johnson & Son, Inc.	18/06/2019	3826690	19735094.5	
3828749	Amadeus S.A.S.	20/11/2020	3828749	20208831.6	
3828810	COGNEX CORPORATION	08/04/2019	3828810	21153793.1	
3831800	The Chemours Company FC, LLC	19/02/2009	3831800	21152014.3	
3832920	Telefonaktiebolaget LM Ericsson (publ)	08/11/2017	3832920	20189058.9	
3833373	Diapin Therapeutics, LLC	09/08/2019	3833373	19847813.3	
	The Regents of The University of Michigan				
3834286	Texas Instruments Incorporated	09/08/2019	3834286	19846261.6	
3834902	Tsukishima JFE Aqua Solution Co., Ltd.	23/01/2020	3834902	20748637.4	
3835059	Mitsubishi Gas Chemical Company, Inc.	05/08/2019	3835059	19845984.4	
3837929	Microsoft Technology Licensing, LLC	25/06/2019	3837929	19736936.6	
3838914	Bayer CropScience LLC	23/03/2016	3838914	20212853.4	
3839708	BSH Hausgeräte GmbH	03/12/2020	3839708	20211573.9	German
3841822	Nokia Technologies Oy	22/08/2018	3841822	18931268.9	
3842314	TOYOTA JIDOSHA KABUSHIKI KAISHA	21/12/2020	3842314	20216216.0	
3842569	Commissariat à l'Energie Atomique et aux Energies Alternatives	28/12/2020	3842569	20217450.4	French
3843760	ProKidney IPCo, LLC	28/08/2019	3843760	19854974.3	
3844984	Rosemount Inc.	17/09/2019	3844984	19780065.9	
3845122	Shenzhen Mindray Bio-Medical Electronics Co., Ltd.	25/04/2019	3845122	19855295.2	
3846342	Scalinx	06/01/2020	3846342	20290001.5	
3847365	Oqab Dietrich Induction Inc.	06/09/2019	3847365	19857134.1	
3849216	Promega Corporation	09/01/2014	3849216	21160770.0	
3850068	Ecolab USA Inc.	11/09/2018	3850068	18778381.6	
3850878	Telefonaktiebolaget LM Ericsson (publ)	12/09/2018	3850878	18769176.1	
3851061	FURUKAWA ELECTRIC CO., LTD.	09/09/2019	3851061	19858840.2	
3851395	Detectamet Limited	17/01/2021	3851395	21275006.1	
3853967	Robert Bosch GmbH	20/09/2019	3853967	19778461.4	German
3855653	QUALCOMM INCORPORATED	11/09/2018	3855653	21162026.5	
3855831	ZTE Corporation	19/09/2019	3855831	19863310.9	
3856138	Shiseido Company, Limited	26/09/2019	3856138	19794714.6	
3856194	Acucela Inc.	27/09/2019	3856194	19866802.2	
3856564	TE Connectivity Solutions GmbH	18/09/2019	3856564	19773555.8	
3859489	Huawei Technologies Co., Ltd.	14/10/2019	3859489	19872386.8	

3859766	EV Group E. Thallner GmbH	01/04/2014	3859766	21157175.7	German
3860509	Alcon Inc.	13/12/2019	3860509	19832206.7	
3861492	Capital One Services, LLC	01/10/2019	3861492	19869341.8	French
3861762	Dolby Laboratories Licensing Corporation	30/09/2019	3861762	19790965.8	
3864574	Five AI Limited	16/10/2019	3864574	19801204.9	
3865038	Bissell Inc.	27/06/2019	3865038	21160439.2	
3865072	FUJIFILM Corporation	01/10/2019	3865072	19871992.4	
3865177	Elekta Pty Ltd	27/07/2017	3865177	21166265.5	
3865178	Varian Medical Systems, Inc.	03/04/2017	3865178	21166454.5	
3865728	HUTCHINSON	04/02/2021	3865728	21155161.9	
3866396	Ciena Corporation	10/02/2021	3866396	21156366.3	
3867137	Anduril Industries, Inc.	06/11/2019	3867137	19886967.9	
3868240	ASICS Corporation	19/11/2018	3868240	18940609.3	German
3869073	Flowtech Kitchen & Bathroom Technology Co., Ltd	03/12/2018	3869073	18904490.2	
3869922	Lutron Technology Company LLC	21/08/2015	3869922	21168078.0	
3869958	Nutrition & Biosciences USA 2, LLC	24/09/2019	3869958	19783830.3	
3871172	Berkshire Grey Operating Company, Inc.	25/10/2019	3871172	19805016.3	
3871242	Illinois Tool Works Inc.	22/10/2019	3871242	19802367.3	
3871336	Telefonaktiebolaget LM Ericsson (publ)	22/10/2018	3871336	18795374.0	
3871594	Shanghai Microport Ep Medtech Co., Ltd.	25/10/2019	3871594	19876503.4	
3871845	Koninklijke Philips N.V.	26/11/2018	3871845	21164594.0	
3872471	ROSEMOUNT AEROSPACE INC.	23/02/2021	3872471	21158728.2	
3873056	AO Kaspersky Lab	11/02/2021	3873056	21156463.8	German
3873567	Amgen Inc.	22/10/2019	3873567	19802378.0	
3876618	NTT DOCOMO, INC.	31/10/2018	3876618	18938317.7	
3878303	Nike Innovate C.V.	20/05/2016	3878303	21171895.2	
3880003	Symrise AG	16/11/2018	3880003	18804589.2	
3880872	The Procter & Gamble Company	05/11/2019	3880872	19805147.6	
3880966	ebm-papst Mulfingen GmbH & Co. KG	07/10/2019	3880966	19786299.8	
3881228	Mobileye Vision Technologies Ltd.	15/11/2019	3881228	19850793.1	
3882469	EBARA CORPORATION	14/11/2019	3882469	19885247.7	
3882922	Tata Consultancy Services Limited	08/12/2020	3882922	20212509.2	
3884975	Bayer Healthcare LLC	28/10/2016	3884975	21169096.1	German
3885890	Canon Kabushiki Kaisha	11/03/2021	3885890	21161936.6	
3886392	Juniper Networks, Inc.	18/05/2020	3886392	20175183.1	
3888793	Newcastle Innovation Limited	02/06/2011	3888793	21174656.5	
3890957	I4F LICENSING NV	30/09/2019	3890957	19782965.8	
3891201	Dow Global Technologies LLC	19/11/2019	3891201	19818408.7	
3891273	Revvity Gene Delivery GmbH	04/12/2019	3891273	19813009.8	
3892065	Hatch Ltd.	04/12/2019	3892065	19893475.4	
3892428	The Boeing Company	15/03/2021	3892428	21162673.4	
3892646	Sekisui Chemical Co., Ltd.	27/03/2020	3892646	20783994.5	
	Tokuyama Sekisui Co., Ltd.				
3892980	Revorn Co., Ltd.	04/12/2019	3892980	19891914.4	German
3893498	Beijing Xiaomi Pinecone Electronics Co., Ltd.	01/10/2020	3893498	20199612.1	
3893542	Huawei Technologies Co., Ltd.	30/12/2019	3893542	19903310.1	
3893749	Nihon Kohden Corporation	14/11/2019	3893749	19813180.7	
3893958	Revamp Medical Ltd.	11/12/2019	3893958	19896189.8	
3895349	Samsung Electronics Co., Ltd.	20/11/2020	3895349	20890812.9	
3895935	Wonderland Switzerland AG	17/09/2020	3895935	20196674.4	
3896282	Carrier Corporation	25/03/2021	3896282	21164985.0	
3897652	KSQ Therapeutics, Inc.	19/12/2019	3897652	19897934.6	
3898086	3M Innovative Properties Company	17/12/2019	3898086	19835777.4	
3899495	Kateeva, Inc.	19/12/2019	3899495	19900912.7	German
3901209	SHIN-ETSU CHEMICAL CO., LTD.	10/12/2019	3901209	19901323.6	
3901345	DuPont Safety & Construction, Inc.	20/11/2015	3901345	21162233.7	
3902084	Hyosung Heavy Industries Corporation	15/11/2019	3902084	19900600.8	
3902142	HFI Innovation Inc.	12/05/2017	3902142	21174780.3	
3902179	Huawei Technologies Co., Ltd.	10/01/2020	3902179	20738616.0	

3902292	Datang Mobile Communications Equipment Co., Ltd.	21/11/2019	3902292	19900568.7	
3904741	Johnson Controls Tyco IP Holdings LLP	29/04/2021	3904741	21171196.5	
3904868	JFE Steel Corporation	31/10/2019	3904868	19906072.4	
3907504	Kyoto University	27/12/2019	3907504	19907900.5	
3907721	Panasonic Intellectual Property Corporation of America	10/12/2019	3907721	19907542.5	
3908467	Ball Corporation	10/01/2020	3908467	20738981.8	
3908670	American Science & Engineering, Inc.	12/04/2019	3908670	19909194.3	
3909404	TactoTek Oy	10/01/2020	3909404	20702343.3	
3910378	Kuraray Co., Ltd.	08/01/2020	3910378	20739153.3	
3910632	Intel Corporation	10/12/2010	3910632	21181239.1	
3911655	Merck Patent GmbH	14/01/2020	3911655	20701920.9	
3911766	Mars, Incorporated	20/01/2020	3911766	20706079.9	
3913839	Huawei Technologies Co., Ltd.	03/02/2020	3913839	20748988.1	
3914195	Ottobock SE & Co. KGaA	24/01/2020	3914195	20702264.1	German
3915883	Sky Perfect JSAT Corporation RIKEN	21/01/2019	3915883	19910932.3	
3917079	Visa International Service Association	13/02/2017	3917079	21186580.3	
3918363	Valeo Schalter und Sensoren GmbH	22/01/2020	3918363	20701588.4	German
3919775	Mitsuboshi Belting Ltd.	28/01/2020	3919775	20748999.8	
3920093	Netskope, Inc.	03/06/2021	3920093	21177651.3	
3920349	Ecopowertech Co., Ltd.	04/03/2019	3920349	19913911.4	
3920829	Extremity Development Company, LLC	20/02/2020	3920829	20759984.6	
3922051	QUALCOMM Incorporated	31/01/2020	3922051	20708998.8	
3922287	Owen Mumford Ltd.	15/03/2018	3922287	21190209.3	
3922947	GEOTAB Inc.	22/04/2021	3922947	21169814.7	
3923118	Apple Inc.	22/05/2018	3923118	21190273.9	
3923217	WAYMO LLC	28/05/2021	3923217	21176466.7	
3924679	ERG Aerospace Corporation	12/02/2020	3924679	20711400.0	
3925127	InterDigital Patent Holdings, Inc.	12/02/2020	3925127	20711393.7	
3926330	Kla-Tencor Corporation	04/12/2015	3926330	21190120.2	
3926556	Sensative AB	18/06/2020	3926556	20180769.0	
3926607	Honeywell International Inc.	02/06/2021	3926607	21177508.5	
3927166	Syngenta Crop Protection AG	19/02/2020	3927166	20707028.5	
3928250	Bluerock Therapeutics LP	20/02/2020	3928250	20712758.0	
3929076	GE Aviation Systems Limited	17/06/2021	3929076	21179938.2	
3930364	MOJ.IO Inc.	25/06/2021	3930364	21181700.2	
3932516	Saint-Gobain Performance Plastics Corporation	06/06/2016	3932516	21189345.8	
3933174	RTX Corporation	09/06/2021	3933174	21178619.9	
3933234	Tetra Laval Holdings & Finance S.A.	15/06/2021	3933234	21179518.2	
3934097	STMicroelectronics S.r.l.	16/06/2021	3934097	21179806.1	
3934759	The UAB Research Foundation Microbiotix, Inc.	06/03/2020	3934759	20770763.9	
3936439	Honeywell International Inc.	30/06/2021	3936439	21182949.4	
3937405	HUAWEI TECHNOLOGIES CO., LTD.	30/03/2020	3937405	20784749.2	
3937513	GN Hearing A/S	08/12/2016	3937513	21177075.5	
3937952	National Institute of Technology Rourkela	17/04/2020	3937952	20725249.5	
3938001	Encellin, Inc.	11/03/2020	3938001	20769968.7	
3939962	CHUGAI SEIYAKU KABUSHIKI KAISHA	13/03/2020	3939962	20774227.1	
3940868	LG Energy Solution, Ltd.	22/06/2020	3940868	20873430.1	
3941254	Imperial Tobacco Limited	13/03/2020	3941254	20715696.9	
3941439	Council for Scientific and Industrial Research	08/05/2020	3941439	20730723.2	
3942872	Samsung Electronics Co., Ltd.	29/04/2020	3942872	20799181.1	
3943321	Carrier Corporation	23/06/2021	3943321	21181214.4	
3943664	Asahi Inovex Corp.	19/03/2020	3943664	20776766.6	
3947047	TVS Motor Company Limited	16/03/2020	3947047	20777531.3	
3948894	mySugr GmbH	27/03/2020	3948894	20714213.4	
3949695	Hypertherm, INC.	06/04/2020	3949695	20722136.7	

3950554	Savio Macchine Tessili S.p.A.	20/07/2021	3950554	21186778.3	
3950573	BOE Technology Group Co., Ltd.	03/04/2019	3950573	19858692.7	
3950672	Kyowa Pharma Chemical Co., Ltd.	21/02/2020	3950672	20777827.5	
3951307	mitsubishi electric corporation	03/04/2019	3951307	19922424.7	
3951790	Biosense Webster (Israel) Ltd.	05/08/2021	3951790	21189782.2	
3952192	Huawei Technologies Co., Ltd.	09/05/2020	3952192	20805392.6	
3952650	UPL Europe Limited	05/06/2020	3952650	20732791.7	
	UPL Corporation Limited				
3953097	Lisa Dräxlmaier GmbH	31/03/2020	3953097	20716752.9	German
3955213	Beijing Chengshi Wanglin Information Technology Co., Ltd.	11/06/2020	3955213	20787452.0	
3955361	LG Energy Solution, Ltd.	22/05/2019	3955361	19929706.0	
3958011	Vitalthings UWB AS	01/02/2018	3958011	21199188.0	
3958706	NIKE Innovate C.V.	24/04/2020	3958706	20727431.7	
3958842	UCB Holdings, Inc.	24/04/2020	3958842	20730497.3	
3959774	Battelle Memorial Institute	24/04/2020	3959774	20729868.8	
3961617	AlphaTheta Corporation	23/04/2019	3961617	19926484.7	
3961835	Nexans	24/08/2021	3961835	21192751.2	French
3961964	Nokia Solutions and Networks Oy	02/11/2009	3961964	21198351.5	
3962324	Abram's Nation, LLC	29/04/2020	3962324	20799366.8	
3962483	Merck Sharp & Dohme LLC	27/04/2020	3962483	20798030.1	
3963779	QUALCOMM INCORPORATED	07/04/2020	3963779	20722837.0	
3963855	Microsoft Technology Licensing, LLC	31/03/2020	3963855	20722039.3	
3964203	National University Corporation Chiba University	12/09/2014	3964203	21192664.7	
3965025	Tata Consultancy Services Limited	20/08/2021	3965025	21192295.0	
	Indian Institute of Technology Kharagpur				
3965290	The Swatch Group Research and Development Ltd	07/09/2020	3965290	20194779.3	
3965374	Huawei Technologies Co., Ltd.	29/06/2020	3965374	20834805.2	
3965802	Baxter International Inc.	04/05/2020	3965802	20729312.7	
	BAXTER HEALTHCARE SA				
3967448	Präwema Antriebstechnik GmbH	27/08/2021	3967448	21193560.6	German
3968133	Huawei Technologies Co., Ltd.	05/06/2020	3968133	20818516.5	
3969076	Medtrum Technologies Inc.	14/05/2020	3969076	20810250.9	
3969109	Elekta, Inc.	13/05/2020	3969109	20726671.9	
	The General Hospital Corporation				
3970193	Google LLC	17/09/2020	3970193	20786119.6	
3970448	Samsung Electronics Co., Ltd.	10/06/2020	3970448	20855170.5	
3970638	Bic Tool Co., Ltd.	26/12/2020	3970638	20934887.9	
3970714	León Garrido, Daniela Inés	15/05/2019	3970714	19929137.8	
	Universidad De La Frontera				
3971183	LG Chem, Ltd.	18/06/2020	3971183	20826049.7	
3972076	Samsung Electronics Co., Ltd.	20/12/2018	3972076	21193540.8	
3973387	Graphcore Limited	25/11/2020	3973387	20816136.4	
3973410	Sigma Computing, Inc.	26/06/2020	3973410	20743909.2	
3973425	Huawei Technologies Co., Ltd.	19/06/2019	3973425	19734308.0	
3973561	Thermo Fisher Scientific (Bremen) GmbH	19/05/2020	3973561	20727271.7	
3974255	Gema S.r.l.	27/09/2021	3974255	21199183.1	
3974716	Self Electronics Co., Ltd.	08/04/2021	3974716	21167360.3	
	SELF ELECTRONICS Germany GmbH				
	Lin, Wanjiang				
3975746	Elanco US, Inc.	01/06/2020	3975746	20813881.8	
3975853	Planmeca OY	01/06/2020	3975853	20817647.9	
3976595	Celgene Corporation	29/05/2020	3976595	20812650.8	
3977087	Ponsse OYJ	01/06/2020	3977087	20813426.2	
3977232	Apple Inc.	29/05/2020	3977232	20733174.5	
3977341	John Bean Technologies Limited	21/05/2020	3977341	20729163.4	
3977907	LG Electronics Inc.	31/03/2017	3977907	21204383.0	
3978227	Tetra Laval Holdings & Finance S.A.	29/09/2021	3978227	21199666.5	
3978531	Les Laboratoires Servier	11/04/2017	3978531	21194637.1	

3979016	Yamazaki Mazak Corporation	07/08/2019	3979016	19940475.7	
3979953	Otto Bock Healthcare Products GmbH	05/06/2020	3979953	20731445.1	German
3981170	Sonos, Inc.	05/06/2020	3981170	20750422.6	
3981174	Bose Corporation	08/06/2020	3981174	20750476.2	
3981582	The Boeing Company	15/09/2021	3981582	21196967.0	
3981867	Lonza Cologne GmbH	06/10/2020	3981867	20200202.8	
3981942	Athmer OHG	07/10/2020	3981942	20200654.0	German
3982335	Suprema Inc.	28/06/2017	3982335	21211506.7	
3982536	Analog Devices International Unlimited Company	01/10/2021	3982536	21200378.4	
3982669	Huawei Technologies Co., Ltd.	23/06/2020	3982669	20834319.4	
3983247	MAN Truck & Bus SE	04/06/2020	3983247	20732145.6	German
3983617	Invent Aircare Ltd.	11/06/2020	3983617	20822109.3	
3983793	DH Technologies Development Pte. Ltd.	10/06/2020	3983793	20822774.4	
3984488	Kawasaki Jukogyo Kabushiki Kaisha	13/10/2021	3984488	21202423.6	
3984689	Ciemmeo S.r.l.	16/06/2021	3984689	21179869.9	
3985527	Accenture Global Solutions Limited	29/09/2021	3985527	21199745.7	
3986506	Credence Medsystems, Inc.	22/06/2020	3986506	20740120.9	
3987196	Pratt & Miller Engineering and Fabrication, LLC.	02/09/2020	3987196	20861796.9	
3987385	Magic Leap, Inc.	23/06/2020	3987385	20831525.9	
3987861	ORANGE	18/06/2020	3987861	20732931.9	French
3988399	Ningbo Geely Automobile Research & Development Co., Ltd.	26/10/2020	3988399	20203930.1	
	Zhejiang Geely Holding Group Co., Ltd.				
3989023	BAE SYSTEMS plc	18/06/2019	3989023	21214719.3	
3989045	Harman Becker Automotive Systems GmbH	20/10/2021	3989045	21203611.5	
3989894	Solventum Intellectual Properties Company	25/06/2020	3989894	20744128.8	
3990283	General Electric Company	26/06/2020	3990283	20743907.6	
3990325	Zoox, Inc.	26/06/2020	3990325	20832740.3	
3990379	INVENTIO AG	15/06/2020	3990379	20731506.0	German
3990501	Universität Rostock	23/12/2020	3990501	20842576.9	German
3990767	Federal-Mogul Nürnberg GmbH	25/06/2020	3990767	20735145.3	German
3990824	ZKW Group GmbH	08/06/2020	3990824	20732173.8	German
3991559	SDS BIOTECH K.K.	26/06/2020	3991559	20830791.8	
3991623	BSH Hausgeräte GmbH	29/09/2021	3991623	21199848.9	German
3992101	Portimpact, Lda.	30/10/2020	3992101	20398010.7	
3992698	HOYA LENS THAILAND LTD.	23/06/2020	3992698	20833080.3	
3993155	MITSUBISHI ELECTRIC CORPORATION	09/04/2020	3993155	20833463.1	
3994331	Schlumberger Technology B.V.	29/06/2020	3994331	20834425.9	
3994906	Thales Dis France SAS	18/06/2020	3994906	20739570.8	
3995500	LG Display Co., Ltd.	28/10/2021	3995500	21205248.4	
3996284	Huawei Technologies Co., Ltd.	02/01/2018	3996284	21190257.2	
3997518	ASML Netherlands B.V.	09/06/2020	3997518	20731081.4	
	TRUMPF Lasersystems for Semiconductor Manufacturing SE				
3998541	Guangdong Coros Sports Technology Co., Ltd.	31/07/2019	3998541	19939101.2	
3998662	Kolon Industries, Inc.	17/06/2020	3998662	20837513.9	
3998820	Huawei Technologies Co., Ltd.	12/04/2018	3998820	21217887.5	
4000229	Google LLC	20/08/2020	4000229	20768147.9	
4001391	The Procter & Gamble Company	20/11/2020	4001391	20209068.4	
4005193	Hewlett-Packard Development Company, L.P.	30/07/2019	4005193	19940132.4	
4006009	LG CHEM, LTD.	09/06/2021	4006009	21851944.5	
4006665	Tomologic AB	17/02/2017	4006665	22152080.2	
4006742	Huawei Technologies Co., Ltd.	07/08/2020	4006742	20850489.4	
4009383	Trina Solar Co., Ltd	25/06/2015	4009383	22152710.4	
4009505	Infineon Technologies Austria AG	07/12/2020	4009505	20212265.1	
4010384	Dow Global Technologies LLC	08/08/2019	4010384	19940221.5	

4010609	THREE SMITH GROUP LIMITED	31/07/2020	4010609	20751274.0	
4010853	Microsoft Technology Licensing, LLC	09/06/2020	4010853	20740104.3	
4011024	QUALCOMM INCORPORATED	03/08/2020	4011024	20757191.0	
4012489	Samsung Display Co., Ltd.	29/11/2021	4012489	21210948.2	
4012558	Honor Device Co., Ltd.	07/08/2020	4012558	20853134.3	
4012963	Huawei Technologies Co., Ltd.	12/08/2020	4012963	20853392.7	
4013162	Huawei Technologies Co., Ltd.	14/09/2018	4013162	21205932.3	
4013569	GDS Präzisionszerspanungs GmbH	10/08/2020	4013569	20780555.7	German
4013863	iRepertoire, Inc.	14/08/2020	4013863	20851793.8	
4013982	ElringKlinger AG	14/08/2020	4013982	20757322.1	German
	ElringKlinger Kunststofftechnik GmbH				
4014420	QUALCOMM Incorporated	13/08/2020	4014420	20764825.4	
4016920	VISA INTERNATIONAL SERVICE ASSOCIATION	30/06/2016	4016920	22156874.4	
4017175	Huawei Technologies Co., Ltd.	14/08/2020	4017175	20853802.5	
4017602	Nantg Mobile, LLC	21/08/2020	4017602	20855370.1	
4018344	Microsoft Technology Licensing, LLC	11/06/2020	4018344	20751391.2	
4018843	Pepsico Inc	08/12/2014	4018843	21197862.2	
4019478	CG Bio Co., Ltd.	22/08/2019	4019478	19941940.9	
4019737	HYPERTUNNEL IP LIMITED	20/03/2020	4019737	22155907.3	
4020131	Huawei Technologies Co., Ltd.	10/09/2020	4020131	20863416.2	
4021331	Auris Health, Inc.	26/08/2020	4021331	20857615.7	
4021512	Imunami Laboratories Pte. Ltd.	26/08/2019	4021512	19765572.3	
4022553	Tata Consultancy Services Limited	25/08/2020	4022553	20859313.7	
4022573	Apple Inc.	02/10/2020	4022573	20797307.4	
4022621	Micron Technology, Inc.	31/07/2020	4022621	20858209.8	
4022658	Westermann, Wolfgang	19/08/2020	4022658	20758191.9	German
4022766	Comtech (Aust) Pty Ltd	27/08/2020	4022766	20859413.5	
4023387	Renishaw PLC	07/09/2009	4023387	21215508.9	
4023485	Hyundai Motor Company	29/09/2021	4023485	21199791.1	
	Kia Corporation				
4023743	Limula SA	04/06/2019	4023743	22157773.7	
4023945	B/E Aerospace, Inc.	27/12/2021	4023945	21217812.3	
4025000	Huawei Technologies Co., Ltd.	23/09/2019	4025000	19946895.0	
4025702	Amprion, Inc.	03/09/2020	4025702	20860102.1	
	Concha, Luis				
	Farris, Carly				
	Holguin, Bret				
	Lebovitz, Russell				
	Vollrath, Benedikt K.				
	Espin, Frank, G.				
4025811	JOHN CRANE INC.	04/09/2020	4025811	20775509.1	
4026018	Microsoft Technology Licensing, LLC	17/06/2020	4026018	20736840.8	
4027053	CLAY PAKY S.R.L.	05/01/2022	4027053	22150330.3	
4027151	Shanghai Roye Electric Co., Ltd.	26/08/2020	4027151	20860234.2	
4028653	Donaldson Company, Inc.	30/06/2020	4028653	20767889.7	
4029165	Avicenatech, Corp.	14/09/2020	4029165	20863717.3	
4029242	Hitomi Ltd	07/09/2020	4029242	20765028.4	
4029364	CLAAS Selbstfahrende Erntemaschinen GmbH	14/10/2021	4029364	21202554.8	German
4030272	Samsung Electronics Co., Ltd.	12/01/2017	4030272	22159623.2	
4030883	Fuji Corporation	11/09/2019	4030883	19945389.5	
4031014	Bard Peripheral Vascular, Inc.	20/09/2019	4031014	19783767.7	
4031386	Sensata Technologies, Inc.	24/08/2020	4031386	20866065.4	
4031735	Sensormatic Electronics LLC	17/09/2020	4031735	20785643.6	
4032076	EnOcean GmbH	10/09/2020	4032076	20772246.3	German
4032486	TVA Medical, Inc.	16/11/2011	4032486	22160431.7	
4033105	Hunter Fan Company	14/12/2016	4033105	22161212.0	
4033622	OBO Bettermann Hungary Kft.	17/01/2022	4033622	22151732.9	German
4033969	Becton, Dickinson and Company	23/06/2020	4033969	20737841.5	
4034276	Lonza Sales AG	25/09/2020	4034276	20792799.7	
4034747	Single Buoy Moorings Inc.	25/09/2020	4034747	20785849.9	

4034909	Sense Photonics, Inc.	15/10/2020	4034909	20876133.8	
4035415	HUAWEI TECHNOLOGIES CO., LTD.	19/11/2019	4035415	19806197.0	
4035972	Jungheinrich Aktiengesellschaft	26/01/2022	4035972	22153369.8	German
4036654	DOWA Electronics Materials Co., Ltd.	14/09/2020	4036654	20868254.2	
	Dowa IP Creation Co., Ltd.				
4039936	FERCO	09/02/2022	4039936	22155788.7	French
4040898	Beijing Xiaomi Mobile Software Co., Ltd.	30/09/2019	4040898	19948017.9	
4043815	LG Electronics Inc.	22/03/2010	4043815	22162857.1	
4043966	GE Vernova Technology GmbH	10/02/2022	4043966	22156075.8	
4044912	Boehringer Ingelheim Vetmedica GmbH	15/10/2020	4044912	20792406.9	
4045901	Exostat Medical, Inc.	20/05/2020	4045901	20877352.3	
4046701	Hancock, Philippa, Claire, Barbara	15/02/2022	4046701	22000035.0	
4047193	Watlow Electric Manufacturing Company	02/03/2017	4047193	22150607.4	
4047258	SICK AG	25/01/2022	4047258	22153276.5	German
4047298	Panasonic Intellectual Property Management Co., Ltd.	08/10/2020	4047298	20876390.4	
4047446	Toyo System Co., Ltd.	01/10/2021	4047446	21890362.3	
4048303	Jazz Pharmaceuticals Ireland Ltd.	23/10/2020	4048303	20803449.6	
4048579	SEW-EURODRIVE GmbH & Co. KG	09/10/2020	4048579	20792574.4	German
4050402	Beijing SuperHexa Century Technology Co. Ltd.	11/11/2021	4050402	21207838.0	
4051591	Safran Seats GB Limited	29/10/2020	4051591	20803933.9	
4052398	QUALCOMM INCORPORATED	31/10/2019	4052398	19951151.0	
4054257	Huawei Technologies Co., Ltd.	20/11/2019	4054257	19953294.6	
4055440	Sheldon, Brent	29/10/2020	4055440	20884623.8	
4055573	SANOFI	02/11/2020	4055573	20797142.5	
4055625	Entegris, Inc.	06/11/2020	4055625	20885035.4	
4055751	Panasonic Intellectual Property Corporation of America	28/10/2020	4055751	20793729.3	
4056491	LINPAC Packaging Limited	10/01/2011	4056491	22153165.0	
4057692	Vivo Mobile Communication Co., Ltd.	03/11/2020	4057692	20885429.9	
4058593	Foundation Medicine, Inc.	10/11/2020	4058593	20886856.2	
4059934	Novartis AG	06/09/2017	4059934	21208454.5	
4062258	Microsoft Technology Licensing, LLC	19/11/2020	4062258	20824036.6	
4063196	Pioneer Corporation	17/11/2020	4063196	20890555.4	
4063276	The Boeing Company	03/02/2022	4063276	22154999.1	
4063657	LG Innotek Co., Ltd.	07/10/2020	4063657	20891154.5	
4064748	Huawei Technologies Co., Ltd.	13/12/2019	4064748	19955938.6	
4065356	Alcon Inc.	20/11/2020	4065356	20816315.4	
4065950	Synertec Pty Ltd	27/11/2020	4065950	20892600.6	
4066278	SOITEC	24/11/2020	4066278	20820509.6	French
4070117	KNORR-BREMSE Systeme für Nutzfahrzeuge GmbH	16/11/2020	4070117	20807735.4	German
4070125	ams-OSRAM International GmbH	02/12/2020	4070125	20821440.3	
4070750	Autonomix Medical, Inc.	14/10/2014	4070750	22175617.4	
4071350	LM Wind Power A/S	09/04/2021	4071350	21167685.3	
	GE Wind Energy GmbH				
4071580	KOBELCO CONSTRUCTION MACHINERY CO., LTD.	22/03/2022	4071580	22163584.0	
4072100	Huawei Technologies Co., Ltd.	29/12/2020	4072100	20912778.6	
4072214	Huawei Technologies Co., Ltd.	31/12/2019	4072214	19958740.3	
4073055	The Trustees of Indiana University	10/12/2020	4073055	20897908.8	
4073569	Meta Platforms Technologies, LLC	31/10/2020	4073569	20815999.6	
4075514	Samsung Electronics Co., Ltd.	11/04/2022	4075514	22167632.3	
4075695	Huawei Technologies Co., Ltd.	31/12/2019	4075695	19958103.4	
4075972	FMC CORPORATION	17/12/2020	4075972	20842418.4	
	FMC IP Technology GmbH				
4076370	L'OREAL	08/12/2020	4076370	20833978.8	
4076961	Kao Corporation	20/12/2019	4076961	19956355.2	
4077122	Electrovest Inflators, LLC	09/08/2020	4077122	20856277.7	

4077219	The Board of Regents of The Nevada System of Higher Education on behalf of the University of Nevada, Las Vegas	05/03/2021	4077219	21763702.4	
4077951	VILOX Systems AB	10/12/2020	4077951	20902740.8	
4078180	Blink AG	15/12/2020	4078180	20824927.6	
4078778	Moving Magnet Technologies	18/12/2020	4078778	20848717.3	French
4079341	Shandong Rientech Medical Technology Co., Ltd. Wang, Luning	10/03/2017	4079341	22179866.3	
4079577	Gerhardi Lüdenscheid GmbH AUDI AG	14/03/2013	4079577	22176642.1	German
4079960	Kao Corporation	18/12/2020	4079960	20900909.1	
4080112	Harman Professional Denmark ApS	18/03/2022	4080112	22162964.5	
4080745	LG INNOTEK CO., LTD.	26/06/2013	4080745	22179310.2	
4080768	Huawei Technologies Co., Ltd.	21/01/2020	4080768	20914956.6	
4081599	Dow Silicones Corporation	17/12/2020	4081599	20839201.9	
4081748	MORE S.R.L.	22/12/2020	4081748	20839154.0	
4082323	CLAAS Selbstfahrende Erntemaschinen GmbH	14/12/2021	4082323	21214229.3	German
4082917	Honeywell International Inc.	26/04/2022	4082917	22170148.5	
4083314	Kuraray Co., Ltd.	03/12/2020	4083314	20908124.9	
4083885	WAYMO LLC	28/05/2021	4083885	22180801.7	
4083930	LG ELECTRONICS INC.	22/12/2021	4083930	21919923.9	
4083932	LG ELECTRONICS INC.	06/01/2022	4083932	22739567.0	
4084071	OSAKA UNIVERSITY	18/12/2020	4084071	20905191.1	
4085398	Genesys Cloud Services, Inc.	29/12/2020	4085398	20845532.9	
4086133	CRRC Qingdao Sifang Co., Ltd.	18/05/2020	4086133	20910692.1	
4086220	KRONES Aktiengesellschaft	22/02/2018	4086220	22179214.6	German
4086951	Huawei Technologies Co., Ltd.	07/02/2021	4086951	21753018.7	
4087902	Kao Corporation	10/01/2020	4087902	20912532.7	
4089336	MITSUBISHI ELECTRIC CORPORATION	08/01/2020	4089336	20911699.5	
4089956	Samsung Electronics Co., Ltd.	05/04/2022	4089956	22166708.2	
4090021	Shanghai Jiao Tong University	08/01/2021	4090021	21738215.9	
4091080	360 IT, UAB	11/01/2021	4091080	21700997.6	
4091428	Kuhn SAS	16/05/2022	4091428	22173520.2	French
4091975	Wuxi Lead Intelligent Equipment Co., Ltd.	10/11/2021	4091975	21893801.7	
4092760	"International Solar Energy Research Center Konstanz", ISC Konstanz e.V.	20/05/2021	4092760	21174899.1	
4092810	LG Energy Solution, Ltd.	15/06/2021	4092810	21828741.5	
4094007	L'Air Liquide, Société Anonyme pour l'Etude et l'Exploitation des Procédés Georges Claude	14/01/2021	4094007	21700573.5	French
4094454	QUALCOMM INCORPORATED	21/01/2021	4094454	21705773.6	
4096337	Qualcomm Incorporated	05/05/2017	4096337	22182468.3	
4096664	Foghorn Therapeutics Inc.	29/01/2021	4096664	21747908.8	
4096667	Foghorn Therapeutics Inc.	29/01/2021	4096667	21748194.4	
4096674	AVVIO Medical, Inc.	28/01/2020	4096674	20917150.3	
4096731	Implantissimo GmbH	25/01/2021	4096731	21703158.2	German
4097188	Clariant International Ltd	25/01/2021	4097188	21702898.4	
4097845	Huawei Technologies Co., Ltd.	31/03/2020	4097845	20717797.3	
4097863	QUALCOMM INCORPORATED	11/01/2021	4097863	21704340.5	
4097947	Siemens Mobility GmbH	26/02/2021	4097947	21711754.8	German
4098046	Huawei Technologies Co., Ltd.	09/04/2020	4098046	20930546.5	
4098718	SK Eco Prime Co., Ltd.	29/01/2021	4098718	21748318.9	
4098814	ESCO Group LLC	29/05/2020	4098814	22184537.3	
4099075	Panasonic Intellectual Property Management Co., Ltd.	18/11/2020	4099075	20916865.7	
4099078	Leica Microsystems CMS GmbH	01/06/2021	4099078	21177041.7	
4099306	CAE Inc.	18/03/2022	4099306	22163045.2	
4100116	The Phantom Laboratory, Incorporated	04/02/2021	4100116	21750028.9	
4101638	DAI NIPPON PRINTING CO., LTD.	04/02/2021	4101638	21750816.7	

4101937	JFE Steel Corporation	02/02/2021	4101937	21750361.4	
4102046	RTX Corporation	09/06/2022	4102046	22178199.0	
4102075	Spicer, Wade Woods, Charles	05/08/2016	4102075	22187796.2	
4102230	Binx Health Limited	02/02/2016	4102230	22166706.6	
4102489	Wuhan China Star Optoelectronics Semiconductor Display Technology Co., Ltd.	16/04/2020	4102489	20737328.3	
4102877	Huawei Technologies Co., Ltd.	02/03/2021	4102877	21768945.4	
4103143	Symrise AG	09/12/2021	4103143	21834792.0	
4105336	Kikkoman Corporation	15/02/2021	4105336	21753771.1	
4105492	Carrier Corporation	10/06/2022	4105492	22178496.0	
4105499	TOX-Dübel-Technik GmbH	10/06/2022	4105499	22178525.6	German
4106519	FaunaPhotonics Agriculture & Environmental A/S	19/02/2021	4106519	21705227.3	
4107390	VESTAS WIND SYSTEMS A/S	20/11/2020	4107390	20816401.2	
4107580	RealD Spark, LLC	18/02/2021	4107580	21758026.5	
4107908	Telefonaktiebolaget LM ERICSSON (PUBL)	19/02/2020	4107908	20706460.1	
4109001	Carrier Corporation	31/03/2022	4109001	22165871.9	
4109140	Thales Holdings UK Plc	17/06/2022	4109140	22179751.7	
4109400	AIRBUS HELICOPTERS DEUTSCHLAND GmbH Airbus Helicopters	22/06/2021	4109400	21400014.3	
4109424	Fujitsu Frontech Limited	19/02/2020	4109424	20920338.9	
	Fujitsu Frontech Systems Limited				
4109849	Huawei Technologies Co., Ltd.	16/06/2016	4109849	22155103.9	
4110289	Advanced Aesthetic Technologies, Inc.	25/02/2021	4110289	21759697.2	
4110431	Siemens Healthcare Diagnostics Inc.	25/02/2021	4110431	21760078.2	
4110595	Essilor International	25/02/2021	4110595	21706629.9	
4111340	JUBILANT DRAXIMAGE INC.	26/02/2021	4111340	21760874.4	
4111365	Tailorbird, Inc.	26/02/2021	4111365	21760427.1	
4111637	nChain Licensing AG	19/04/2021	4111637	21731922.7	
4111819	E.G.O. Elektro-Gerätebau GmbH	27/01/2021	4111819	21702902.4	German
4112208	Jiangsu XCMG Construction Machinery Research Institute Ltd.	14/12/2021	4112208	21931326.9	
4113185	Beijing Xiaomi Mobile Software Co., Ltd.	05/03/2021	4113185	21927040.2	
4113221	ETA SA Manufacture Horlogère Suisse	29/06/2021	4113221	21182574.0	French
4113408	STILL GmbH	02/06/2022	4113408	22176911.0	German
4113893	Samsung Electronics Co., Ltd.	29/01/2016	4113893	22191819.6	
4113937	Huawei Technologies Co., Ltd.	01/03/2021	4113937	21777165.8	
4114149	Bundesdruckerei GmbH	20/06/2018	4114149	22192045.7	German
4115553	Telefonaktiebolaget LM ERICSSON (PUBL)	26/02/2021	4115553	21710202.9	
4115661	QUALCOMM INCORPORATED	05/03/2021	4115661	21715051.5	
4115933	TERUMO Kabushiki Kaisha	05/03/2021	4115933	21763772.7	
4116232	Intelligrated Headquarters, LLC	23/06/2022	4116232	22180799.3	
4116318	Tufts University	11/03/2016	4116318	22159460.9	
4117260	Huawei Technologies Co., Ltd.	23/03/2021	4117260	21775619.6	
4117261	Samsung Electronics Co., Ltd.	12/04/2021	4117261	21803094.8	
4117344	Huawei Technologies Co., Ltd.	04/03/2021	4117344	21776442.2	
4117414	Väderstad Holding AB	05/03/2021	4117414	21712592.1	
4118637	Creeled, Inc.	25/02/2021	4118637	21713274.5	
4118740	Protean Electric Limited	10/03/2021	4118740	21715969.8	
4118763	Huawei Technologies Co., Ltd.	03/02/2021	4118763	21703260.6	
4119610	Nitto Boseki Co., Ltd.	01/09/2021	4119610	21866619.6	
4119932	Subaru Corporation	09/02/2021	4119932	21767551.1	
	Kyushu Institute of Technology				
4120072	Tata Consultancy Services Limited	28/06/2022	4120072	22181548.3	
4120581	LG ELECTRONICS INC.	10/03/2021	4120581	21768374.7	
4121000	Drugrecure ApS	17/03/2021	4121000	21711594.8	
4122187	JT International SA	15/03/2021	4122187	21711264.8	

4122226	Siemens Industry, Inc.	19/03/2021	4122226	21718701.2	
4122937	SFC Co., Ltd.	23/03/2021	4122937	21776365.5	
4123419	Beijing Xiaomi Mobile Software Co., Ltd.	28/01/2022	4123419	22153879.6	
4123438	Microsoft Technology Licensing, LLC	30/06/2020	4123438	22166030.1	
4123450	Huawei Technologies Co., Ltd.	09/10/2016	4123450	22179800.2	
4123540	China Unionpay Co., Ltd	10/09/2021	4123540	21908110.6	
4123616	Ratti, Jayant	20/12/2017	4123616	22180955.1	
4124415	Tangshan Changzhi Agricultural Tools Design Manufacturing Co., Ltd.	19/08/2021	4124415	21192237.2	
4125206	Deere & Company	21/04/2022	4125206	22169288.2	French
4125400	Eurodia Industrie	25/03/2021	4125400	21713694.4	
4125982	Kerecis AG	23/03/2021	4125982	21714682.8	
4127317	Materialise NV	26/03/2021	4127317	21719488.5	
4127610	Rosemount Inc.	07/06/2021	4127610	21825925.7	
4127830	ASML Netherlands B.V.	24/02/2021	4127830	21706617.4	
4128199	Carey, Benjamin George Piper, Stephen John	23/03/2021	4128199	21776614.6	
4128535	Yank Technologies, Inc.	05/03/2021	4128535	21765406.0	
4129693	Fujifilm Dimatix, Inc.	22/02/2018	4129693	22182972.4	
4131092	Ennew Digital Technology Co., Ltd.	21/06/2021	4131092	21878998.0	
4131142	Huawei Technologies Co., Ltd.	20/04/2021	4131142	21793389.4	
4131546	Ningde Amperex Technology Limited	18/03/2021	4131546	21774244.4	
4131737	MITSUBISHI ELECTRIC CORPORATION	27/03/2020	4131737	20927781.3	
4131751	Nagasaki Institute of Applied Science TMEIC Corporation	31/03/2021	4131751	21779627.5	
4132132	Huawei Technologies Co., Ltd.	14/04/2021	4132132	21787767.9	French
4132165	Vivo Mobile Communication Co., Ltd.	30/03/2021	4132165	21781786.5	
4133011	ARKEMA FRANCE	07/04/2021	4133011	21722967.3	
4133604	Huawei Technologies Co., Ltd.	15/06/2020	4133604	20733393.1	
4133669	Telefonaktiebolaget LM ERICSSON (PUBL)	12/04/2021	4133669	21719981.9	
4133945	Koninklijke Douwe Egberts B.V.	01/02/2013	4133945	22195541.2	
4134657	Siemens Healthcare Diagnostics Inc.	07/06/2018	4134657	22193163.7	
4135040	Google LLC	19/09/2017	4135040	22199044.3	
4135047	Cusic Inc.	27/04/2021	4135047	21803546.7	
4135377	Huawei Technologies Co., Ltd.	27/04/2021	4135377	21796895.7	
4135817	MERIT MEDICAL SYSTEMS, INC.	12/04/2021	4135817	21788557.3	
4136294	Caterpillar Inc.	11/03/2021	4136294	21788782.7	
4136542	Google LLC	12/04/2021	4136542	21722724.8	
4136576	Open Space Labs, Inc.	19/04/2021	4136576	21812782.7	
4138217	Samsung Electronics Co., Ltd.	22/06/2021	4138217	21827946.1	
4138532	LG ELECTRONICS INC.	13/04/2020	4138532	20931053.1	
4138941	Onyl Biotech S.r.l.	20/04/2021	4138941	21720580.6	
4139863	Single Buoy Moorings Inc.	22/04/2021	4139863	21720854.5	
4140264	Samson Aktiengesellschaft	20/04/2021	4140264	21725706.2	German
4140284	CLAAS Selbstfahrende Erntemaschinen GmbH	18/05/2022	4140284	22173928.7	German
4141275	Eagle Industry Co., Ltd.	02/04/2021	4141275	21793420.7	
4141710	Huawei Technologies Co., Ltd.	29/12/2020	4141710	20935950.4	
4142125	Universidad de Alcalá (UAH) Fundación IMDEA Nanociencia (IMDEA) Politechnika Warszawska (WUT)	26/08/2021	4142125	21382782.7	
4142211	Cryptar GmbH	09/08/2022	4142211	22189589.9	
4142385	Huawei Technologies Co., Ltd.	13/05/2021	4142385	21804456.8	
4142849	Kardium Inc.	13/04/2021	4142849	21796280.2	
4143164	UPL Limited	26/04/2021	4143164	21796630.8	
4143517	Fiber Sense Limited	28/04/2021	4143517	21796453.5	
4143529	Leeds Teaching Hospitals NHS Trust University of Leeds	28/04/2021	4143529	21723657.9	

4143569	Mayo Foundation for Medical Education and Research	03/05/2021	4143569	21797226.4	
	University of Iowa Research Foundation				
4143772	Apple Inc.	02/06/2021	4143772	21736416.5	
4144005	QUALCOMM INCORPORATED	17/03/2021	4144005	21717748.4	
4144116	BlackBerry Limited	29/04/2021	4144116	21796127.5	
4145100	Distran AG	05/09/2021	4145100	21194947.4	
4145823	Himax Display, Inc.	03/06/2022	4145823	22177169.4	
4145890	Vodafone GmbH	02/09/2021	4145890	21194642.1	
4146093	Vahaticor, Inc.	04/05/2021	4146093	21732611.5	
4147525	QUALCOMM INCORPORATED	09/05/2020	4147525	20935898.5	
4148509	Universidad Del Pais Vasco-Euskal Herriko Unibertsitatea	05/05/2021	4148509	21733480.4	
4148631	Quantinuum Ltd	07/09/2022	4148631	22194462.2	
4148877	LG Energy Solution, Ltd.	27/01/2022	4148877	22746263.7	
4148987	Huawei Digital Power Technologies Co., Ltd.	08/09/2022	4148987	22194518.1	
4149091	Samsung Electronics Co., Ltd.	03/06/2021	4149091	21817129.6	
4149615	Medtronic, Inc.	04/05/2021	4149615	21727726.8	
4149814	Zoox, Inc.	11/05/2021	4149814	21730022.7	
4150236	Uhde High Pressure Technologies GmbH thyssenkrupp AG	21/04/2021	4150236	21721062.4	German
4150512	Apple Inc.	28/05/2021	4150512	21734694.9	
4150754	Robert Bosch GmbH	30/04/2021	4150754	21722853.5	German
4150848	QUALCOMM INCORPORATED	14/05/2021	4150848	21731342.8	
4150895	Motherson Innovations Company Limited	14/06/2021	4150895	21735855.5	
4152122	Samsung Electronics Co., Ltd.	10/06/2021	4152122	21822720.5	
4152141	Huawei Technologies Co., Ltd.	31/12/2020	4152141	20938544.2	
4153181	GILEAD SCIENCES, INC.	20/05/2021	4153181	21734578.4	
4153488	Safran Nacelles	18/05/2021	4153488	21732483.9	French
4154901	Children's Medical Center Corporation	26/03/2015	4154901	22191804.8	
4156374	LG Energy Solution, Ltd.	15/06/2021	4156374	21845484.1	
4156466	ebm-papst Mulfingen GmbH & Co. KG	05/09/2022	4156466	22193859.0	German
4156498	MITSUBISHI ELECTRIC CORPORATION	22/05/2020	4156498	20936241.7	
4156608	Huawei Technologies Co., Ltd.	28/06/2021	4156608	21832164.4	
4158071	Università Degli Studi di Udine	18/05/2021	4158071	21732975.4	
	Institut national de recherche pour l'agriculture, l'alimentation et l'environnement				
4158263	IMA Life North America Inc.	24/05/2021	4158263	21731873.2	
4158422	Hyperlight Corporation	01/06/2021	4158422	21818385.3	
4158536	TCG Machines Inc.	28/05/2021	4158536	21812035.0	
4158598	Snap Inc.	25/05/2021	4158598	21733628.8	
4160725	LG Energy Solution, Ltd.	02/06/2022	4160725	22816477.8	
4160881	Minebea Mitsumi Inc.	29/09/2022	4160881	22198602.9	
4161059	Huawei Technologies Co., Ltd.	24/06/2021	4161059	21831877.2	
4161459	The United States Government as represented by The Department of Veterans Affairs	04/06/2021	4161459	21817556.0	
	THE BOARD OF REGENTS OF THE UNIVERSITY OF TEXAS SYSTEM				
4162034	BioNTech SE	01/06/2021	4162034	21729331.5	
	TRON - Translationale Onkologie an der Universitätsmedizin der Johannes Gutenberg- Universität Mainz gemeinnützige GmbH				
4162080	Illumina, Inc.	09/06/2021	4162080	21742569.3	
	Illumina Cambridge Limited				
	Oregon Health & Science University				
4162150	GeoQuest Systems B.V.	08/06/2021	4162150	21821132.4	
4162641	Politecnico di Milano	01/06/2021	4162641	21728095.7	

4162671	Bose Corporation	26/05/2021	4162671	21733638.7	
4162888	Conmed Corporation	08/06/2017	4162888	22203376.3	
4163168	Astemo, Ltd.	13/05/2021	4163168	21816797.1	
4163759	Samsung Electronics Co., Ltd.	30/06/2021	4163759	21842077.6	
4163975	Changxin Memory Technologies, Inc.	18/06/2021	4163975	21843091.6	
4164124	MediaTek Singapore Pte. Ltd.	30/10/2020	4164124	22210440.8	
4164194	Robert Bosch GmbH	06/10/2021	4164194	21201094.6	
4164337	Infineon Technologies AG	01/10/2019	4164337	22210759.1	German
4164535	Intuitive Surgical Operations, Inc.	15/06/2021	4164535	21740320.3	
4165018	Flamma S.P.A.	09/06/2021	4165018	21728797.8	
4165030	Adama Makhteshim Ltd.	08/06/2021	4165030	21820820.5	
4165428	QUALCOMM INCORPORATED	13/05/2021	4165428	21730722.2	
4165457	HOYA CORPORATION	19/08/2021	4165457	21762121.8	German
4165568	KWS SAAT SE & Co. KGaA	11/06/2021	4165568	21731803.9	
4165684	QUALCOMM INCORPORATED	04/05/2021	4165684	21729093.1	
4165898	Apple Inc.	14/04/2021	4165898	21851295.2	
4166012	Körber Technologies GmbH	28/09/2022	4166012	22198409.9	German
4166709	Samsung Electronics Co., Ltd.	25/10/2021	4166709	21894922.0	
4166751	ATLAS COPCO AIRPOWER N.V.	15/10/2021	4166751	21202975.5	
4167283	Samsung Display Co., Ltd.	14/10/2022	4167283	22201651.1	
4168670	LM Wind Power A/S	18/06/2021	4168670	21735237.6	
4169135	Innio Jenbacher GmbH & Co OG	18/06/2020	4169135	20740498.9	
4169469	Erbe Vision GmbH	25/10/2021	4169469	21204573.6	
4169475	Pahlavyan, Patrik	25/11/2020	4169475	20940769.1	
4170031	Caris Science, Inc.	23/10/2013	4170031	22174666.2	
4170902	Raytheon Company	09/06/2016	4170902	22213788.7	
4171891	Rogue Research Inc.	25/06/2021	4171891	21828018.8	
4171934	Schlumberger Technology B.V.	30/06/2021	4171934	21834228.5	
4172098	Energy Vault, Inc.	28/06/2021	4172098	21765804.6	
4172462	Grant Prideco, Inc.	26/06/2020	4172462	20941639.5	
4172530	Petroliaam Nasional Berhad (Petronas)	17/06/2021	4172530	21833544.6	
4172591	CASE WESTERN RESERVE UNIVERSITY	03/06/2021	4172591	21819008.0	
4172693	Orlaco Products B.V.	22/06/2021	4172693	21735257.4	
4173206	QUALCOMM INCORPORATED	22/04/2021	4173206	21725876.3	
4173214	QUALCOMM INCORPORATED	23/06/2021	4173214	21743621.1	
4173237	Juniper Networks, Inc.	24/06/2021	4173237	21743011.5	
4174228	Qingdao Haier Drum Washing Machine Co., Ltd.	19/05/2021	4174228	21804531.8	
	Haier Smart Home Co., Ltd.				
4174394	Gree Electric Appliances, Inc. of Zhuhai	09/03/2021	4174394	21829332.2	
4175068	Commissariat à l'Energie Atomique et aux Energies Alternatives	18/10/2022	4175068	22202095.0	French
4175174	NXP B.V.	27/10/2022	4175174	22204119.6	
4176656	Apple Inc.	06/08/2020	4176656	20948039.1	
4177720	Daicel Corporation	10/10/2017	4177720	22216311.5	
4177864	TK Airport Solutions, S.A.	09/11/2021	4177864	21207145.0	
4178178	Hand Held Products, Inc.	30/06/2010	4178178	22212006.5	
4178262	Huawei Technologies Co., Ltd.	20/09/2016	4178262	22198624.3	
4179284	Alba Gaskets Limited	08/07/2021	4179284	21740518.2	
4179698	Cisco Technology, Inc.	22/06/2021	4179698	21742615.4	
4179746	Daimler Truck AG	16/06/2021	4179746	21735589.0	German
4179950	LG Electronics Inc.	16/11/2022	4179950	22207781.0	
4180173	DMG Mori Co., Ltd.	25/03/2021	4180173	21850905.7	
4180326	DENSO CORPORATION	17/06/2021	4180326	21836849.6	
4180599	Simonswerk GmbH	19/08/2022	4180599	22191141.5	German
4180855	NIPPON SHEET GLASS COMPANY, LIMITED	14/06/2021	4180855	21836847.0	
4182096	Mauro Service Impianti Srl	06/07/2021	4182096	21748970.7	
4182214	TVS Motor Company Limited	29/10/2020	4182214	20825272.6	
4182566	Aventics GmbH	10/08/2021	4182566	21758600.7	German
4183086	QUALCOMM INCORPORATED	30/06/2021	4183086	21749000.2	

4183373	Twelve, Inc.	14/03/2014	4183373	23151820.0	
4183545	OPmobility SE	18/11/2021	4183545	21306602.0	
4184232	LARGAN Precision Co., Ltd.	19/04/2022	4184232	22168728.8	
4184743	Huawei Digital Power Technologies Co., Ltd.	15/04/2021	4184743	21845320.7	
4184953	Huawei Technologies Co. Ltd.	03/08/2021	4184953	21854360.1	
4185203	BlueSkeye AI Ltd.	23/07/2021	4185203	21751850.5	
4185989	Sartorius BioAnalytical Instruments, Inc	30/06/2021	4185989	21755109.2	
4188028	Huawei Technologies Co., Ltd.	19/11/2018	4188028	22200945.8	
4189563	Cerence Operating Company	03/05/2021	4189563	21726539.6	
4190877	Xinmei Fontana Holding (Hong Kong) Limited	13/08/2021	4190877	21858534.7	
4191477	Samsung Electronics Co., Ltd.	07/10/2021	4191477	21880405.2	
4192138	Qorvo US, Inc.	16/11/2022	4192138	22207882.6	
4192169	Huawei Technologies Co., Ltd.	11/08/2017	4192169	22202706.2	
4192187	Huawei Technologies Co., Ltd.	08/06/2018	4192187	22204334.1	
4195013	QUALCOMM Incorporated	18/05/2009	4195013	23153786.1	
4195219	MOLEQLAR Analytics GmbH	09/12/2021	4195219	21213382.1	
4195448	Contemporary Amperex Technology (Hong Kong) Limited	19/05/2022	4195448	22757812.7	
4195450	Huawei Digital Power Technologies Co., Ltd.	30/09/2020	4195450	20955761.0	
4195695	Huawei Technologies Co. Ltd.	29/06/2021	4195695	21859851.4	
4195775	Nokia Technologies Oy	18/08/2021	4195775	21863508.4	
4196572	Charité - Universitätsmedizin Berlin	13/08/2021	4196572	21766408.5	
4199194	LG Energy Solution, Ltd.	07/06/2022	4199194	22820536.5	
4199431	Huawei Technologies Co. Ltd.	17/08/2021	4199431	21860202.7	
4199680	LG Display Co., Ltd.	16/11/2016	4199680	23154956.9	
4199924	Ascentage Pharma (Suzhou) Co., Ltd. Ascentage Pharma Group Corp Limited	20/08/2021	4199924	21857772.4	
4201279	Daio Paper Corporation	12/10/2021	4201279	21880088.6	
4201917	The Chemours Company FC, LLC	26/04/2021	4201917	23155753.9	
4202208	Nordex Energy Spain, S.A.U.	22/12/2021	4202208	21383193.6	
4203052	BOE Technology Group Co., Ltd.	30/04/2021	4203052	21938455.9	
4203129	Prime Planet Energy & Solutions, Inc.	23/11/2022	4203129	22209063.1	
4203409	Huawei Technologies Co. Ltd.	10/08/2021	4203409	21868349.8	
4204164	J. Wagner GmbH	08/10/2021	4204164	21790141.2	German
4204380	Construction Research & Technology GmbH	25/08/2021	4204380	21769683.0	
4204393	F. Hoffmann-La Roche AG	25/08/2021	4204393	21769690.5	
4204524	Euro-Protein GmbH	23/08/2021	4204524	21766606.4	German
4204955	Microsoft Technology Licensing, LLC	29/06/2021	4204955	21749745.2	
4206051	Yinwang Intelligent Technologies Co., Ltd.	25/06/2019	4206051	22205142.7	
4206187	MITSUBISHI GAS CHEMICAL COMPANY, INC.	10/09/2021	4206187	21882471.2	
4206496	VOLVO TRUCK CORPORATION	28/12/2021	4206496	21217916.2	
4206890	Huawei Technologies Co. Ltd.	16/09/2021	4206890	21871404.6	
4208129	Otto Bock HealthCare LP	01/09/2021	4208129	21865050.5	
4209543	LG Chem, Ltd.	22/06/2022	4209543	22828758.7	
4210304	Huawei Technologies Co. Ltd.	09/09/2021	4210304	21874209.6	
4210376	Huawei Technologies Co. Ltd.	07/06/2021	4210376	21873912.6	
4210431	Huawei Technologies Co. Ltd.	30/09/2020	4210431	20955816.2	
4210460	Raytheon Company	14/12/2022	4210460	22213624.4	
4210999	Bambino Prezioso Switzerland AG	12/10/2021	4210999	21794112.9	
4211432	Deepsight Technology, Inc.	07/09/2021	4211432	21786667.2	
4211948	QUALCOMM INCORPORATED	25/08/2021	4211948	21770401.4	
4212446	VKR Holding A/S	10/01/2023	4212446	23150894.6	
4213237	LG Energy Solution, Ltd.	02/06/2022	4213237	22816476.0	
4213342	Integrated Device Technology, Inc.	27/11/2019	4213342	23156327.1	
4213426	Beijing Xiaomi Mobile Software Co., Ltd.	17/04/2017	4213426	23158485.5	

4213594	Seaborough Materials IP B.V. Ecole Normale Supérieure de Lyon CENTRE NATIONAL DE LA RECHERCHE SCIENTIFIQUE UNIVERSITE CLAUDE BERNARD - LYON 1	18/01/2022	4213594	22152028.1	
4214048	Covestro Deutschland AG	09/09/2021	4214048	21773402.9	German
4214561	Huawei Technologies Co. Ltd.	07/10/2020	4214561	20796483.4	
4214699	Orb Music Inc.	16/09/2021	4214699	21867989.2	
4214910	Hewlett-Packard Development Company, L.P.	21/09/2020	4214910	20954300.8	
4215018	Giesecke+Devrient Currency Technology GmbH	05/08/2021	4215018	21752497.4	German
4215888	VisEra Technologies Company Limited	18/03/2022	4215888	22162884.5	German
4216679	Shimadzu Corporation	26/04/2021	4216679	21868934.7	
4217121	Spektra Schwingungstechnik Und Akustik GmbH Dresden	28/09/2021	4217121	21785856.2	
4217614	Milwaukee Electric Tool Corporation	22/09/2021	4217614	21873346.7	
4218386	Deere & Company	10/10/2022	4218386	22200643.9	German
4219099	Dorco Co., Ltd.	29/11/2018	4219099	23166840.1	
4219398	Lg Chem, Ltd.	26/05/2022	4219398	22816383.8	
4219733	Abbott Diabetes Care, Inc.	25/02/2010	4219733	22208507.8	
4220070	MOBA Mobile Automation AG	31/01/2020	4220070	23166085.3	
4220758	Tianmulake Excellent Anode Materials Co., Ltd.	02/03/2021	4220758	21870710.7	
4220762	Tianmulake Excellent Anode Materials Co., Ltd.	02/03/2021	4220762	21870709.9	
4220819	Beijing Xiaomi Mobile Software Co., Ltd.	31/05/2022	4220819	22176391.5	
4221283	Huawei Technologies Co., Ltd.	30/09/2018	4221283	23152466.1	
4221430	Datang Mobile Communications Equipment Co., Ltd.	31/01/2019	4221430	23163082.3	
4221626	Auris Health, Inc.	27/09/2021	4221626	21874683.2	
4221697	Purdue Research Foundation University of Florida Research Foundation Incorporated	27/09/2021	4221697	21876254.0	
4223208	Ambu A/S	07/02/2022	4223208	22155415.7	German
4223242	Erbe Elektromedizin GmbH	02/05/2012	4223242	23170975.9	
4223455	Black & Decker, Inc.	13/03/2021	4223455	23166749.4	German
4223613	STRABAG Infrastructure & Safety Solutions GmbH	04/02/2022	4223613	22155159.1	
4224240	Jiaxing Weirui Optical Co., Ltd.	03/11/2021	4224240	21874610.5	German
4224248	Sumitomo Osaka Cement Co., Ltd.	29/09/2021	4224248	21875655.9	
4224346	Huawei Technologies Co. Ltd.	21/10/2021	4224346	21885017.0	
4224505	Nintendo Co., Ltd.	17/09/2021	4224505	21875298.8	
4224737	Beijing Xiaomi Mobile Software Co., Ltd.	24/04/2020	4224737	23159772.5	
4224777	Huawei Technologies Co. Ltd.	30/10/2020	4224777	20959191.6	
4224809	ZTE Corporation	09/11/2021	4224809	21905377.4	
4224924	Huawei Technologies Co. Ltd.	22/10/2020	4224924	20958263.4	
4225946	President And Fellows Of Harvard College	06/10/2021	4225946	21878457.7	
4226272	Everseen Limited	23/09/2021	4226272	21786585.6	
4226710	QUALCOMM INCORPORATED	09/10/2020	4226710	20956499.6	
4226724	Nokia Technologies Oy	27/09/2021	4226724	21786587.2	
4227165	RESRG Automotive SE & Co. KG	05/09/2019	4227165	23176749.2	
4227171	Robert Bosch GmbH	06/10/2021	4227171	21798113.3	
4227431	Laiwu Steel Yinshan Section Co., Ltd.	14/09/2021	4227431	21847037.5	
4227467	Marti Gründungstechnik AG	09/02/2022	4227467	22155979.2	
4227782	Huawei Technologies Co. Ltd.	11/10/2021	4227782	21884909.9	German
4227834	Palo Alto Networks, Inc.	15/02/2023	4227834	23156850.2	
4228110	Erico International Corporation	10/02/2023	4228110	23155981.6	
4228183	Datang Mobile Communications Equipment Co., Ltd.	30/09/2011	4228183	23170302.6	
4228581	Osciflex LLC	14/10/2021	4228581	21881064.6	

4229566	K2AI, LLC	25/08/2021	4229566	21783622.0	
4229751	Array Technologies, Inc.	19/10/2021	4229751	21810477.6	
4229858	Vodafone Group Services Limited	15/10/2021	4229858	21794358.8	
4230437	BRIDGESTONE CORPORATION	15/10/2021	4230437	21880211.4	
4231027	Resonac Corporation	12/10/2021	4231027	21880115.7	
4231130	Samsung Electronics Co., Ltd.	27/03/2018	4231130	23176451.5	
4231519	Nanjing Chervon Industry Co., Ltd.	19/11/2021	4231519	21913583.7	
4231577	LG Electronics, Inc.	30/01/2023	4231577	23154006.3	
4231583	Gurulogic Microsystems Oy	16/02/2022	4231583	22157019.5	
4231595	Nissan Motor Co., Ltd.	19/10/2020	4231595	20946530.1	
4232201	Becton, Dickinson and Company	21/10/2021	4232201	21883862.1	
4232427	BASF SE	12/10/2021	4232427	21801014.8	
4232515	Omya International AG	20/10/2021	4232515	21798341.0	
4233160	Schaeffler Technologies AG & Co. KG	26/10/2021	4233160	21805362.7	German
4233533	Nova-Tech Engineering, LLC	22/01/2021	4233533	23172530.0	
4233812	Solventum Intellectual Properties Company	05/06/2018	4233812	23174149.7	
4234093	OP-Hygiene IP GmbH	03/04/2019	4234093	23176739.3	
4234420	Bizerba SE & Co. KG	16/06/2021	4234420	23178314.3	German
4234519	Rogers Germany GmbH	13/05/2020	4234519	23175217.1	German
4235347	Hitachi Energy Ltd	14/11/2019	4235347	23172287.7	
4235766	MediaTek Inc.	30/07/2018	4235766	23171984.0	
4235901	LG Energy Solution, Ltd.	28/10/2022	4235901	22893992.2	
4236165	Lenovo (Singapore) Pte. Ltd.	01/04/2020	4236165	23169682.4	
4236184	ZTE Corporation	12/01/2019	4236184	23180378.4	
4236412	Huawei Technologies Co. Ltd.	03/03/2016	4236412	23165235.5	
4236966	Rush University Medical Center	27/10/2021	4236966	21887415.4	
4237062	Vesalius Cardiovascular Inc.	13/12/2021	4237062	21904709.9	
4237229	Danmarks Tekniske Universitet	27/10/2021	4237229	21801871.1	
4238112	Robert Bosch GmbH	14/10/2021	4238112	21791378.9	German
4238178	Huawei Technologies Co. Ltd.	29/01/2021	4238178	21702932.1	
4238300	BSH Hausgeräte GmbH	11/10/2021	4238300	21790199.0	German
4238314	Sonion Nederland B.V.	01/11/2021	4238314	21805885.7	
4238980	Università degli Studi di Padova	04/03/2022	4238980	23172402.2	
4238981	Università degli Studi di Padova	04/03/2022	4238981	23172435.2	
4239427	JFE Steel Corporation	21/09/2021	4239427	21885758.9	
4239762	LG Energy Solution, Ltd.	27/09/2022	4239762	22876812.3	
4239940	Telefonaktiebolaget LM Ericsson (publ)	16/06/2008	4239940	23187726.7	
4241499	QUALCOMM INCORPORATED	25/10/2021	4241499	21807495.3	
4242892	QUALCOMM Incorporated	24/09/2015	4242892	23178664.1	
4242941	Tesla, Inc.	20/06/2018	4242941	23188737.3	
4243140	Prime Planet Energy & Solutions, Inc.	01/03/2023	4243140	23159424.3	
4243189	BYD Company Limited	17/09/2021	4243189	21893556.7	
4243282	Apple Inc.	07/03/2023	4243282	23160449.7	
4243560	Huawei Technologies Co. Ltd.	12/04/2019	4243560	23155983.2	
4243989	NETZSCH-Feinmahltechnik GmbH	28/10/2021	4243989	21839325.4	German
4245091	Sony Group Corporation	14/12/2021	4245091	21831116.5	
	Sony Corporation of America				
4245196	Whirlpool Corporation	02/03/2023	4245196	23159804.6	
4245808	ENOVATE3D (HANGZHOU) TECHNOLOGY DEVELOPMENT CO., LTD.	19/12/2022	4245808	22902505.1	
4246374	ANGEL GROUP CO., LTD.	20/04/2021	4246374	23188830.6	
4246568	Huawei Technologies Co. Ltd.	17/05/2021	4246568	21896197.7	
4246619	GS Yuasa International Ltd.	28/10/2021	4246619	21897602.5	
4246685	LG Energy Solution, Ltd.	18/10/2022	4246685	22887465.7	
4246819	Zhuhai Ltech Technology Co., Ltd	07/12/2020	4246819	20961388.4	
4246897	Huawei Technologies Co. Ltd.	15/11/2021	4246897	21899840.9	
4247415	Curogen Technology Co., Ltd.	27/01/2022	4247415	22745473.3	
	Research & Business Foundation				
	Sungkyunkwan University				
4248036	Solerzia S.r.l.	19/11/2021	4248036	21823670.1	
4248506	Schaeffler Technologies AG & Co. KG	10/11/2021	4248506	21810919.7	German

4248677	QUALCOMM INCORPORATED	05/10/2021	4248677	21806879.9	
4249374	PRATT & WHITNEY CANADA CORP.	27/03/2023	4249374	23164485.7	
4249586	FibroBiologics, Inc.	17/12/2018	4249586	23192247.7	
4249805	General Electric Company	08/03/2023	4249805	23160844.9	
4250182	Commissariat à l'Energie Atomique et aux Energies Alternatives	14/03/2023	4250182	23161853.9	French
4250529	Huawei Technologies Co. Ltd.	25/12/2020	4250529	20966651.0	
4250626	Malikie Innovations Limited	25/03/2014	4250626	23171106.0	
4250750	Vivo Mobile Communication Co., Ltd.	16/07/2019	4250750	23187255.7	
4250784	Campagnolo S.r.l.	16/03/2023	4250784	23162440.4	
4251528	Coisne, Henri	23/11/2021	4251528	21823649.5	French
4252322	Zumtobel Lighting GmbH	25/11/2021	4252322	21820507.8	German
4252797	Becton, Dickinson and Company	13/06/2018	4252797	23187879.4	
4253013	SRAM, LLC.	07/10/2022	4253013	23193523.0	
4253682	Elme Spreader AB	01/02/2016	4253682	23180508.6	
4253945	Kikusui Seisakusho Ltd.	20/01/2023	4253945	23152611.2	
4253999	Leuze electronic GmbH + Co. KG	31/03/2022	4253999	22166032.7	German
4254315	Beijing Zitiao Network Technology Co., Ltd.	26/01/2022	4254315	22752143.2	
4254699	Hitachi Energy Ltd	31/03/2022	4254699	22165998.0	
4254838	LG Electronics Inc.	27/11/2018	4254838	23188527.8	
4255009	NTT DOCOMO, INC.	01/02/2018	4255009	23192152.9	
4255562	Elekta Limited	09/12/2021	4255562	21901761.3	
4256530	META PLATFORMS TECHNOLOGIES, LLC	29/11/2021	4256530	21830850.0	
4256743	QUALCOMM INCORPORATED	30/11/2021	4256743	21830853.4	
4256779	Sony Semiconductor Solutions Corporation	25/10/2021	4256779	21805664.6	
4257024	Wetrok AG	07/04/2022	4257024	22167189.4	German
4257365	FUJIFILM Corporation	24/11/2021	4257365	21900454.6	
4257386	Renault s.a.s	21/03/2023	4257386	23163185.4	French
4258549	NXP B.V.	04/04/2022	4258549	22166534.2	
4258710	Huawei Technologies Co. Ltd.	27/12/2021	4258710	21914244.5	
4259228	Fresenius Medical Care Deutschland GmbH	10/12/2021	4259228	21836115.2	German
4259716	Continental Reifen Deutschland GmbH	08/11/2021	4259716	21814681.9	German
4260430	Ampere SAS	06/12/2021	4260430	21830639.7	French
4260707	Uniwersytet Przyrodniczy w Poznaniu	07/11/2022	4260707	22205914.9	
4260915	Tyco Fire Products LP	26/06/2019	4260915	23195109.6	
4261562	Aptiv Technologies AG	14/04/2022	4261562	22168413.7	
4261569	CNH Industrial Canada, Ltd.	06/04/2023	4261569	23167156.1	
4261711	Huawei Technologies Co. Ltd.	27/12/2021	4261711	21914306.2	
4262142	Rakuten Group, Inc.	28/02/2022	4262142	22843991.5	
4262486	Bridge Appliances, Inc.	16/12/2021	4262486	21908046.2	
4264775	Traton AB	29/10/2021	4264775	21802657.3	
4264870	QUALCOMM INCORPORATED	19/11/2021	4264870	21827477.7	
4266045	HITACHI HIGH-TECH CORPORATION	10/12/2021	4266045	21906515.8	
4266112	Fuyao Glass Industry Group Co., Ltd.	05/11/2021	4266112	21934552.7	
4266142	Beijing Geekplus Technology Co., Ltd.	24/11/2021	4266142	21905470.7	
4266171	SAP SE	22/11/2022	4266171	22208757.9	
4266208	Huawei Technologies Co. Ltd.	31/12/2021	4266208	21917358.0	
4266456	LG Energy Solution, Ltd.	14/02/2022	4266456	22759954.5	
4266630	Huawei Technologies Co. Ltd.	13/12/2021	4266630	21922567.9	
4267867	Federal-Mogul Deva GmbH	01/03/2022	4267867	22710545.9	German
4268194	Huawei Technologies Co. Ltd.	08/02/2021	4268194	21714715.6	
4268401	QUALCOMM Incorporated	24/12/2020	4268401	20966437.4	
4268838	University Of South Florida The United States Government as Represented by the Department of Veterans Affairs	19/09/2017	4268838	23172956.7	
4268881	Kaneka Corporation	20/10/2021	4268881	21909921.5	
4269130	Sumitomo Rubber Industries, Ltd.	26/10/2021	4269130	21914982.0	
4269139	Siemens Mobility GmbH	25/04/2022	4269139	22169709.7	German
4269377	The Chemours Company FC, LLC	25/10/2019	4269377	23195613.7	

4269838	Valeo Electrification	28/04/2022	4269838	22170603.9	German
4269869	LG Display Co., Ltd.	30/06/2016	4269869	23197375.1	
4270530	Resonac Corporation	22/12/2021	4270530	21910893.3	
4270888	Huawei Technologies Co. Ltd.	06/05/2019	4270888	23181358.5	
4270942	NTT, Inc.	27/01/2021	4270942	21922822.8	
4271007	Huawei Technologies Co. Ltd.	14/01/2022	4271007	22745068.1	
4271447	Regeneron Pharmaceuticals, Inc.	29/12/2021	4271447	21851923.9	
4272542	Deere & Company	24/04/2023	4272542	23169345.8	German
4272604	Wonderland Switzerland AG	18/09/2020	4272604	23199060.7	
4272801	Becton, Dickinson and Company	06/12/2012	4272801	23197760.4	
4273134	Lg Chem, Ltd.	08/06/2022	4273134	22820557.1	
4273186	Lg Chem, Ltd.	30/06/2022	4273186	22833677.2	
4273589	Canon Electron Tubes & Devices Co., Ltd.	28/04/2021	4273589	21914935.8	
4273981	LG Energy Solution, Ltd.	24/11/2022	4273981	22899056.0	
4274006	Tesla, Inc.	07/06/2017	4274006	23199627.3	
4274025	Huawei Technologies Co. Ltd.	10/12/2021	4274025	21925489.3	
4274764	Bambino Prezioso Switzerland AG	05/01/2022	4274764	22700300.1	
4276293	PRATT & WHITNEY CANADA CORP.	15/05/2023	4276293	23173316.3	
4276470	HITACHI HIGH-TECH CORPORATION	21/08/2019	4276470	23184096.8	
4276738	Beijing Zitiao Network Technology Co., Ltd.	29/01/2022	4276738	22752185.3	
4276753	Kyocera Corporation	10/09/2019	4276753	23200806.0	
	The University of Tokyo				
4277511	HAPPERSBERGER OTOPRONT GmbH	17/11/2021	4277511	21811055.9	German
4277648	Ipsen Biopharm Limited	14/01/2022	4277648	22701680.5	
4277871	Seldén Mast AB	03/12/2021	4277871	21824111.5	
4277884	Helios Huaming Biopharma Co., Ltd.	10/01/2022	4277884	22736618.4	
4278287	Virsec Systems, Inc.	18/01/2022	4278287	22703535.9	
4278896	KOP-COAT, INC.	06/10/2015	4278896	23185561.0	
4279191	Commissariat à l'Energie Atomique et aux Energies Alternatives	15/05/2023	4279191	23173409.6	French
4279835	Vaillant GmbH	09/05/2023	4279835	23172337.0	German
4279850	Mitsubishi Electric Corporation	11/06/2018	4279850	23202378.8	
4280442	Huawei Technologies Co. Ltd.	20/02/2021	4280442	21926147.6	
4280799	1FINITY Inc.	13/01/2021	4280799	21918275.5	
4281337	Pierburg GmbH	21/01/2021	4281337	21701729.2	German
4281385	dy-pack Verpackungen Gustav Dyckerhoff GmbH	06/05/2022	4281385	22728142.5	German
4281747	Illinois Tool Works Inc.	21/01/2022	4281747	22704093.8	
4281876	Huawei Technologies Co. Ltd.	30/09/2021	4281876	21786418.0	
4282249	Maschinenfabrik Bernard Krone GmbH & Co. KG	23/05/2023	4282249	23174852.6	German
4282698	Furrer + Frey AG	30/08/2021	4282698	23175876.4	German
4283473	Samsung Electronics Co., Ltd.	03/06/2022	4283473	22853255.2	
4283485	Google LLC	19/10/2021	4283485	23202858.9	
4283758	LG Energy Solution, Ltd.	26/09/2022	4283758	22883804.1	
4284053	GUANGDONG OPPO MOBILE TELECOMMUNICATIONS CORP., LTD.	26/02/2021	4284053	21927280.4	
4284935	The University Court Of The University of Edinburgh	26/01/2022	4284935	22703431.1	
4285799	Vorwerk & Co. Interholding GmbH	03/06/2022	4285799	22177312.0	German
4285957	Lifeline Scientific, Inc.	08/07/2013	4285957	23205269.6	
4286023	Toca Football, Inc.	13/11/2020	4286023	23204271.3	
4286194	Ningbo Geely Automobile Research & Development Co., Ltd.	31/05/2022	4286194	22176520.9	
	Zhejiang Geely Holding Group Co., Ltd.				
4286815	WIKA Alexander Wiegand SE & Co. KG	02/06/2023	4286815	23176935.7	German
4287136	Universidad Carlos III de Madrid	01/06/2022	4287136	22382532.4	
4287169	SATO Corporation	23/12/2021	4287169	21923256.8	
4287449	China Faw Co., Ltd.	18/02/2022	4287449	22770254.5	

4287463	Guangdong Welling Motor Manufacturing Co., Ltd. Midea Welling Motor Technology (Shanghai) Co., Ltd	10/09/2021	4287463	21936695.2	
4287814	Samsung Display Co., Ltd.	02/06/2023	4287814	23176976.1	
4289119	EXTREME NETWORKS, INC.	03/02/2022	4289119	22705948.2	
4289407	Paul Hartmann AG	01/06/2023	4289407	23176681.7	German
4290105	Fujikoki Corporation	24/01/2022	4290105	22749526.4	
4290753	Huawei Digital Power Technologies Co., Ltd.	05/02/2021	4290753	21923775.7	
4290797	QUALCOMM Incorporated	19/12/2019	4290797	23203812.5	
4291474	Aska Bike	10/02/2022	4291474	22708221.1	
4291869	Airbus Helicopters Technik GmbH	10/02/2022	4291869	22713536.5	German
4291891	Ausmed Global Ltd	12/02/2021	4291891	21925547.8	
4292055	CARIAD SE	18/06/2021	4292055	21739022.8	
4292519	Huawei Technologies Co. Ltd.	28/03/2022	4292519	22778885.8	
4293136	C. Uyemura & Co., Ltd.	09/06/2023	4293136	23178429.9	
4293695	Eaton Intelligent Power Limited	07/06/2023	4293695	23177890.3	
4293880	Vorwerk & Co. Interholding GmbH	14/06/2023	4293880	23179134.4	German
4293909	Delta Electronics, Inc.	11/04/2023	4293909	23167293.2	
4293981	Juniper Networks, Inc.	06/05/2020	4293981	23205023.7	
4294099	Huawei Technologies Co. Ltd.	28/02/2022	4294099	22762497.0	
4294100	Huawei Technologies Co. Ltd.	14/09/2018	4294100	23208420.2	
4294284	Cilag GmbH International	05/04/2023	4294284	23720995.2	
4294350	Medical Depot, Inc.	17/11/2021	4294350	21927010.5	
4294453	Glykos Finland Oy	16/02/2022	4294453	22705851.8	
4296523	Hamilton Sundstrand Corporation	23/06/2023	4296523	23181123.3	
4296942	Siemens Healthineers AG	19/06/2023	4296942	23180035.0	
4297314	Huawei Technologies Co. Ltd.	08/04/2019	4297314	23191836.8	
4297371	Huawei Technologies Co. Ltd.	25/03/2022	4297371	22778809.8	
4297483	Apple Inc.	10/08/2018	4297483	23207975.6	
4297485	ORANGE	09/06/2023	4297485	23178540.3	French
4297936	Universal City Studios LLC	26/02/2021	4297936	21713301.6	
4298363	Flender GmbH	03/02/2022	4298363	22703384.2	German
4298954	Verescence France	27/06/2023	4298954	23181805.5	French
4299133	VIIV Healthcare Company Board of Regents of the University of Nebraska	22/06/2017	4299133	23208918.5	
4299286	M. Torres Diseños Industriales, S.A.U.	23/02/2022	4299286	22759012.2	
4300040	STMicroelectronics S.r.l.	22/06/2023	4300040	23180883.3	
4300277	Apple Inc.	31/08/2020	4300277	23209357.5	
4300372	BULL SAS	27/06/2022	4300372	22305931.2	
4300419	Cathworks Ltd.	16/05/2017	4300419	23209602.4	
4300448	Huawei Technologies Co. Ltd.	26/04/2017	4300448	23193653.5	
4300658	BYD Company Limited	12/04/2022	4300658	22831336.7	
4300809	Rockwell Automation Technologies, Inc.	20/06/2023	4300809	23180277.8	
4301185	Trail Magik LLC O'Mara, Katie	03/03/2022	4301185	22714035.7	
4301297	SomnoMed Limited	03/03/2022	4301297	22765982.8	
4302289	AUMOVIO Germany GmbH	15/02/2022	4302289	22706248.6	German
4303412	Perkins Engines Company Limited	15/06/2023	4303412	23179426.4	
4303707	Huawei Device Co., Ltd.	03/06/2014	4303707	23172222.4	
4303731	Samsung Electronics Co., Ltd.	15/05/2023	4303731	23173396.5	
4303743	Huawei Technologies Co., Ltd.	24/05/2019	4303743	23211055.1	
4303948	Panasonic Intellectual Property Management Co., Ltd.	03/12/2021	4303948	21929195.2	
4303994	Vehicle Energy Japan Inc.	27/09/2021	4303994	21928388.4	
4304118	Lenovo (Singapore) Pte. Ltd.	18/02/2019	4304118	23210067.7	
4304538	Sommetrics, Inc. Aerfree, LLC	10/03/2022	4304538	22767987.5	
4306644	CJ Cheiljedang Corporation	30/04/2021	4306644	21930458.1	
4306873	Nippon Sanso Corporation	08/03/2022	4306873	22767120.3	

4307406	LG Energy Solution, Ltd.	31/01/2023	4307406	23770958.9	German
4307835	Hodogaya Chemical Co., Ltd.	09/03/2022	4307835	22767210.2	
4309447	QUALCOMM INCORPORATED	04/02/2022	4309447	22705363.4	
4309558	BSH Hausgeräte GmbH	08/05/2023	4309558	23172019.4	
4309673	Bausch Health Ireland Limited	12/03/2013	4309673	23194256.6	
4309716	Fisher & Paykel Healthcare Limited	17/09/2018	4309716	23214677.9	
4309717	Caremedi Technology Co., Ltd	15/03/2022	4309717	22770502.7	
4309854	Samsung Electronics Co., Ltd.	22/06/2022	4309854	22876620.0	
4310237	Samsung Electronics Co., Ltd.	28/06/2022	4310237	22876627.5	
4311193	Juniper Networks, Inc.	27/08/2020	4311193	23212693.8	
4312295	Contemporary Ampere Technology (Hong Kong) Limited	17/04/2020	4312295	23216644.7	
4312530	Thyborøn Skibssmedie A/S	29/03/2022	4312530	22715539.7	
4312606	R. J. Reynolds Tobacco Company	01/04/2022	4312606	22715741.9	
4312892	Orthofix US LLC	15/03/2022	4312892	22776325.7	
4313565	CentraleSupélec Institut National Des Sciences Appliquées De Rennes Université de Rennes CENTRE NATIONAL DE LA RECHERCHE SCIENTIFIQUE -CNRS- NANTES UNIVERSITÉ	31/03/2022	4313565	22720332.0	
4314480	Welltec A/S	21/03/2022	4314480	22716917.4	German
4315160	Giesecke+Devrient ePayments GmbH	23/03/2022	4315160	22718585.7	
4315259	QUALCOMM INCORPORATED	30/03/2021	4315259	21933605.4	
4315758	ZTE Corporation	07/05/2021	4315758	21939671.0	
4315888	Qualcomm Incorporated	01/04/2021	4315888	21933966.0	
4315949	QUALCOMM INCORPORATED	03/02/2022	4315949	22709438.0	
4316336	Max-Planck-Gesellschaft zur Förderung der Wissenschaften e.V.	09/12/2022	4316336	22212545.2	
4316545	Vantive US Healthcare LLC Vantive Health GmbH	14/09/2016	4316545	23217332.8	German
4318347	POSTAL CONSULTING Rühl GmbH	05/08/2022	4318347	22189069.2	
4318445	Huawei Technologies Co., Ltd.	28/03/2022	4318445	22794454.3	
4318464	Yinwang Intelligent Technologies Co., Ltd.	17/04/2021	4318464	21936495.7	
4318645	LG ENERGY SOLUTION, LTD.	10/01/2023	4318645	23788440.8	
4319031	QUALCOMM Incorporated	03/01/2020	4319031	23216271.9	
4319058	Panasonic Intellectual Property Management Co., Ltd.	20/12/2021	4319058	21935203.6	
4319322	Huawei Technologies Co. Ltd.	25/10/2017	4319322	23198560.7	
4319568	Longhin, Alessandro De Marcellis, Giuseppe D'Orsi, Gennaro	07/04/2022	4319568	22720037.5	German
4320319	Budmat, Bogdan Wiecek	08/04/2022	4320319	22728315.7	
4320333	Werner Hartmann GmbH & Co. KG	31/03/2022	4320333	22720363.5	
4321068	Jofemar, S.A.	08/08/2022	4321068	22382766.8	
4321181	École Normale Supérieure Centre national de la recherche scientifique Ecole Supérieure de Physique et de Chimie Industrielles de la Ville de Paris Instituto Superior Técnico Faculdade De Ciências da Universidade de Lisboa	10/08/2022	4321181	22306206.8	
4321734	RTX Corporation	14/08/2023	4321734	23191415.1	
4322282	SVOLT Energy Technology Co., Ltd.	29/03/2022	4322282	22819171.4	
4322577	Nokia Technologies Oy	09/08/2023	4322577	23190440.0	
4322829	Exostat Medical, Inc.	14/04/2021	4322829	21937153.1	
4324279	QUALCOMM INCORPORATED	25/03/2022	4324279	22717481.0	
4324348	Shenzhen First Union Technology Co., Ltd.	13/04/2022	4324348	22787572.1	
4324764	Sage Products, LLC	14/11/2017	4324764	23220539.3	
4324894	Samsung Electronics Co., Ltd.	11/06/2020	4324894	23218601.5	
4325235	ViewRay Systems, Inc.	11/02/2016	4325235	23201326.8	

4325421	Samsung Electronics Co., Ltd.	05/08/2022	4325421	22861588.6	French
4325432	Snap Inc.	27/01/2017	4325432	23218241.0	
4325442	ATOS France	17/08/2022	4325442	22306230.8	
4325618	LG Energy Solution, Ltd.	08/12/2022	4325618	22904680.0	
4325769	Google LLC	05/05/2023	4325769	23171898.2	
4325914	Samsung Electronics Co., Ltd.	12/05/2022	4325914	22846019.2	
4326696	Kayothera Inc.	22/04/2022	4326696	22792627.6	German
4327157	The Trustees of Princeton University Budapesti Műszaki és Gazdaságtudományi Egyetem	21/04/2022	4327157	22734675.6	
4327972	Relativity Space, Inc.	18/08/2023	4327972	23192084.4	
4328363	Rieter AG	22/06/2023	4328363	23180834.6	
4328402	Aftercloud Technology Co., Ltd	13/06/2023	4328402	23178847.2	
4329079	LG Energy Solution, Ltd.	23/12/2022	4329079	22916640.0	
4330478	Balco Group AB	25/04/2022	4330478	22725421.6	German
4330634	Volkswagen Aktiengesellschaft	19/04/2022	4330634	22723579.3	
4330652	Life Technologies Corporation	26/04/2022	4330652	22723312.9	
4330924	Wayfair LLC	27/04/2022	4330924	22724971.1	
4331212	InterDigital Patent Holdings, Inc.	29/04/2022	4331212	22729322.2	
4331218	QUALCOMM INCORPORATED	28/04/2021	4331218	21938309.8	
4331291	InterDigital Patent Holdings, Inc.	29/04/2022	4331291	22723319.4	French
4331431	D B Industries, LLC	08/06/2016	4331431	24153428.8	
4332081	Mitsubishi Chemical Corporation	27/04/2022	4332081	22795828.7	
4332087	Hangzhou Jitai Life Sciences Ltd Beijing Jitai Life Sciences Ltd. Metis TechBio Co., Ltd.	22/03/2023	4332087	23163495.7	
4332496	Renishaw PLC	17/04/2018	4332496	24152835.5	
4332673	Honeywell International Inc.	08/06/2023	4332673	23178300.2	
4332685	Envisics Ltd.	07/08/2023	4332685	23189978.2	German
4332759	Nike Innovate C.V.	23/06/2015	4332759	23204962.7	
4332796	BULL SAS	29/08/2022	4332796	22306273.8	
4332958	Panasonic Intellectual Property Corporation of America	22/04/2022	4332958	22819962.6	
4333230	SHANGHAI CHENZHU INSTRUMENT CO., LTD.	30/04/2021	4333230	21938436.9	
4333231	SHANGHAI CHENZHU INSTRUMENT CO., LTD.	30/04/2021	4333231	21938437.7	
4333331	QUALCOMM Incorporated	18/02/2021	4333331	24152583.1	French
4333355	QUALCOMM Incorporated	23/01/2019	4333355	24151785.3	
4335058	QUALCOMM INCORPORATED	04/05/2022	4335058	22726573.3	
4335551	Alfdex AB	09/09/2022	4335551	22194816.9	
4336143	mechlC GmbH	17/11/2020	4336143	24153205.0	
4336364	Google LLC	07/09/2023	4336364	23196109.5	
4336494	Huawei Technologies Co., Ltd.	12/05/2022	4336494	22810378.4	French
4337937	Olfaktion	29/03/2022	4337937	22717869.6	
4338077	Siemens Aktiengesellschaft	16/06/2021	4338077	21945455.0	
4338379	Samsung Electronics Co., Ltd.	31/10/2022	4338379	22890308.4	
4339011	Eaton Intelligent Power Limited	30/05/2023	4339011	23176173.5	
4339084	Ligier Group	14/09/2023	4339084	23197298.5	French
4339573	Melexis Technologies SA	15/09/2022	4339573	22195874.7	
4340264	Huawei Technologies Co., Ltd.	10/06/2022	4340264	22827399.1	
4340496	Huawei Technologies Co., Ltd.	06/05/2022	4340496	22803793.3	
4341894	Motional AD LLC	20/05/2022	4341894	22805629.7	
4342420	DSi Corporation	19/05/2021	4342420	21940755.8	
4342513	Beijing BYA Innovation Medical Technology Co., Ltd.	02/04/2022	4342513	22844883.3	French
4342782	ETI Group	18/09/2023	4342782	23306536.6	
4342783	The Boeing Company	22/09/2023	4342783	23199151.4	
4342985	Bionox Inc.	27/02/2019	4342985	24155126.6	
4343460	Yinwang Intelligent Technologies Co., Ltd.	15/06/2021	4343460	21945415.4	
4344160	Huawei Technologies Co., Ltd.	27/12/2021	4344160	21942828.1	
4344627	i-Sens, Inc.	11/11/2021	4344627	21948570.3	

4344730	Siemens Healthineers International AG	14/09/2023	4344730	23197435.3	
4345786	Sept-S SAS	28/09/2022	4345786	22198379.4	German
4345885	Huawei Technologies Co., Ltd.	28/06/2022	4345885	22832007.3	
4346043	Bender GmbH & Co. KG	26/06/2018	4346043	23210103.0	German
4346632	Rambam MedTech Ltd.	25/05/2022	4346632	22815492.8	
4347267	Hewlett-Packard Development Company, L.P.	04/06/2021	4347267	21944384.3	
4347667	TotalEnergies OneTech Belgium Université de Rennes Centre National de la Recherche Scientifique	24/05/2022	4347667	22730469.8	
4348120	2 EMMÉ CLIMA SRL	31/05/2022	4348120	22750730.8	
4348131	Copeland LP	23/05/2022	4348131	22811912.9	
4348312	Schlumberger Technology B.V.	02/06/2022	4348312	22816854.8	
4348996	Bose Corporation	02/06/2022	4348996	22741125.3	
4350495	Vivo Mobile Communication Co., Ltd.	23/05/2022	4350495	22810509.4	
4350612	Panasonic Intellectual Property Corporation of America	25/05/2022	4350612	22811341.1	
4350755	Huawei Digital Power Technologies Co., Ltd.	17/10/2022	4350755	22923339.0	
4351110	NEC Corporation	15/12/2016	4351110	24159783.0	
4351489	Purewick Corporation	07/06/2022	4351489	22738127.4	
4351807	Pal S.R.L.	07/06/2022	4351807	22737540.9	
4352001	Saurer Technologies GmbH & Co. KG	02/06/2022	4352001	22731626.2	German
4352187	Cargill Bioindustrial UK Limited	08/06/2022	4352187	22734236.7	
4352258	The Regents Of The University Of Michigan	09/06/2022	4352258	22821002.7	
4352605	Dover Europe Sàrl	09/06/2022	4352605	22735360.4	
4353401	LG ENERGY SOLUTION, LTD.	19/04/2022	4353401	22820397.2	
4354094	HONEYWELL INTERNATIONAL INC.	02/06/2021	4354094	24152551.8	
4354268	Huawei Technologies Co., Ltd.	24/12/2015	4354268	23205777.8	
4354443	GlobalFoundries U.S. Inc.	27/07/2023	4354443	23187997.4	
4354985	Samsung Electronics Co., Ltd.	05/10/2021	4354985	24161112.8	
4355198	Centre Hospitalier Régional Universitaire de Tours	13/06/2022	4355198	22735217.6	French
4355261	Bolton Medical, Inc.	13/06/2022	4355261	22738205.8	
4355273	Bolton Medical, Inc.	13/06/2022	4355273	22738200.9	
4355392	Imperial College Innovations Limited	13/06/2022	4355392	22731784.9	
4355408	Certus Critical Care, Inc. Wake Forest University Health Sciences	16/06/2022	4355408	22744561.6	
4355426	Carrick Therapeutics Limited	16/06/2022	4355426	22735138.4	
4355522	IPG Photonics Corporation	20/06/2022	4355522	22825962.8	
4355979	NCS Multistage Inc.	17/06/2022	4355979	22823751.7	
4356019	Hitachi Astemo France	08/06/2022	4356019	22735553.4	French
4356289	Orange	09/06/2022	4356289	22748062.1	
4356365	The Governors of the University of Alberta	20/06/2022	4356365	22823754.1	
4356426	INTEL Corporation	25/03/2022	4356426	22825486.8	
4356485	Amphenol Tuchel Industrial GmbH	09/06/2022	4356485	22735347.1	German
4356766	Nicoventures Trading Limited	13/08/2020	4356766	24156694.2	
4357241	Kitty Hawk Corporation	22/12/2016	4357241	24157135.5	
4357717	Panasonic Intellectual Property Management Co., Ltd.	23/05/2022	4357717	22824746.6	
4358253	LG Energy Solution, Ltd.	29/09/2022	4358253	22881265.7	
4358459	Telefonaktiebolaget LM Ericsson (publ)	07/12/2017	4358459	23217138.9	
4358471	Bundesdruckerei GmbH	17/10/2023	4358471	23204165.7	German
4358663	Google LLC	24/05/2023	4358663	23175137.1	
4358888	Festo SE & Co. KG Karguth, Andreas	07/07/2023	4358888	23744375.9	German
4359163	TRUMPF Laser- und Systemtechnik SE	21/06/2022	4359163	22736213.4	German
4359261	Magni Real Estate S.r.l.	15/06/2022	4359261	22733148.5	
4359408	Syngenta Crop Protection AG	16/06/2022	4359408	22734927.1	
4359635	Schlumberger Technology B.V.	27/06/2022	4359635	22829453.4	

4359644	Schlumberger Technology B.V.	20/06/2022	4359644	22829081.3	German
4359764	Müller, Stefan	23/06/2022	4359764	22737839.5	
	Kern, Benjamin				
4360301	InterDigital CE Patent Holdings, SAS	21/06/2022	4360301	22737809.8	
4360598	W. L. Gore & Associates, Inc.	25/10/2012	4360598	24162997.1	
4361952	TOYOTA JIDOSHA KABUSHIKI	26/10/2022	4361952	22203823.4	
	KAISHA				
	Katholieke Universiteit Leuven				
	KU Leuven Research & Development				
4362462	Huawei Technologies Co. Ltd.	10/12/2019	4362462	23218442.4	
4362865	Sleep Solutions of Texas, LLC	30/06/2022	4362865	22834415.6	
4362990	3M Innovative Properties Company	25/05/2022	4362990	22832269.9	
4363051	Mattheiss, Gerd	08/06/2022	4363051	22733003.2	German
4363074	SKF Recondoil AB	29/06/2021	4363074	21740442.5	
4363715	VESTAS WIND SYSTEMS A/S	24/06/2022	4363715	22737741.3	
4363808	Micro Motion, Inc.	15/06/2022	4363808	22741895.1	
4363836	SaxonQ GmbH	28/06/2022	4363836	22736262.1	German
4364013	Siemens Aktiengesellschaft	22/08/2022	4364013	22768687.0	German
4364676	Aesculap AG	06/03/2023	4364676	24164857.5	German
4364769	Jeisys Medical Inc.	18/06/2019	4364769	24164484.8	
4364788	Pacesetter, Inc.	19/11/2019	4364788	24164999.5	
4365888	Huawei Technologies Co., Ltd.	19/05/2022	4365888	22851667.0	
4366077	NXP B.V.	04/11/2022	4366077	22205603.8	
4367389	Fondacija Mozaik	21/04/2020	4367389	20731782.7	
4367556	ASML Netherlands B.V.	02/06/2022	4367556	22734498.3	
4369051	China National Petroleum Corporation	29/06/2022	4369051	22913240.2	
	BGP Inc., China National Petroleum Corporation				
4369091	Rockwell Collins, Inc.	10/11/2023	4369091	23209077.9	
4369166	Huawei Technologies Co. Ltd.	16/08/2022	4369166	22863123.0	
4369843	Telefonaktiebolaget LM Ericsson (publ)	28/01/2021	4369843	24161014.6	
4370179	SHL Medical AG	30/06/2022	4370179	22741217.8	
4370258	Lv, Jiaxin	14/07/2022	4370258	22751695.2	
4371434	Philip Morris Products S.A.	26/10/2010	4371434	24153396.7	
4371501	NowDiagnostics, Inc.	08/03/2018	4371501	24167742.6	
4372358	Ventana Medical Systems, Inc.	19/11/2018	4372358	24159477.9	
4372709	Samsung Electronics Co., Ltd.	12/06/2023	4372709	23729285.9	
4373348	Krattinger, Angie	21/07/2022	4373348	22751850.3	French
4374247	Raytheon Company	13/06/2022	4374247	22738193.6	French
4374340	Stellantis Auto SAS	14/06/2022	4374340	22741331.7	
4374837	The Procter & Gamble Company	14/08/2019	4374837	24170559.9	
4375183	Airbus Operations Limited	17/11/2023	4375183	23210640.1	
4375660	Dionex Corporation	31/10/2023	4375660	23207121.7	
4375741	LG Display Co., Ltd.	23/11/2023	4375741	23211867.9	
4375748	3Shape A/S	08/02/2019	4375748	24170132.5	
4376073	Infineon Technologies Austria AG	06/11/2023	4376073	23207841.0	
4376190	LG Energy Solution, Ltd.	07/06/2023	4376190	23820094.3	
4378449	PP Produits Prestiges SA	05/03/2022	4378449	22861490.5	
	Shinsegae International Inc.				
4378824	Airbus Operations GmbH	30/11/2022	4378824	22210462.2	
4378911	RTX Corporation	06/03/2020	4378911	24172015.0	
4379450	Panasonic Intellectual Property Management Co., Ltd.	30/03/2022	4379450	22848945.6	
4379536	Rockwell Automation Technologies, Inc.	28/11/2023	4379536	23212557.5	
4379950	Banten Srl	30/11/2023	4379950	23213337.1	
4380196	Harman Becker Automotive Systems GmbH	01/12/2022	4380196	22210809.4	
4381488	Mercedes-Benz Group AG	24/04/2023	4381488	23721881.3	German
4382247	Robert Bosch GmbH	21/11/2023	4382247	23211031.2	German
4382927	Samsung Electronics Co., Ltd.	04/12/2023	4382927	23213915.4	
4382940	CRRC Changchun Railway Vehicles Co., Ltd.	28/11/2022	4382940	22938740.2	

4382946	QUALCOMM Incorporated	08/03/2022	4382946	24172692.6	
4383024	Saurer Spinning Solutions GmbH & Co. KG	29/11/2023	4383024	23212877.7	German
4383106	NXP B.V.	07/12/2022	4383106	22306812.3	
4383259	Samsung Electronics Co., Ltd.	07/12/2023	4383259	23214997.1	
4383530	Danfoss A/S	08/12/2022	4383530	22212319.2	
4383761	Huawei Technologies Co. Ltd.	24/08/2022	4383761	22868984.0	
4384295	Atelier F FZ LLE	12/08/2022	4384295	22854503.4	
4384299	Siemens Healthcare Diagnostics Inc.	05/08/2022	4384299	22856732.7	
4384304	Siemens Healthcare Diagnostics Inc.	05/08/2022	4384304	22856733.5	
4384569	Dow Global Technologies LLC	08/08/2022	4384569	22764504.1	
	Dow Silicones Corporation				
4385364	Peka-Metall AG	08/12/2023	4385364	23215120.9	German
4386224	Deutsches Zentrum für Luft- und Raumfahrt e.V.	14/12/2023	4386224	23216751.0	German
	Hochschule für Technik und Wirtschaft Berlin				
4386377	Kidde Technologies Inc.	15/12/2023	4386377	23217198.3	
4386487	ROLEX SA	23/10/2012	4386487	24171797.4	French
4386537	MICRON TECHNOLOGY, INC.	01/03/2018	4386537	24173487.0	
4386666	Siemens Healthcare Diagnostics Inc.	07/06/2017	4386666	24166735.1	
4387215	Beijing Xiaomi Mobile Software Co., Ltd.	27/04/2023	4387215	23170371.1	
4389045	Lensar, Inc.	01/01/2021	4389045	24167419.1	
4389578	Classified Cycling BV	08/02/2021	4389578	24160097.2	
4390128	Driventec GmbH	05/12/2023	4390128	23214151.5	German
4390347	Commissariat à l'Energie Atomique et aux Energies Alternatives	19/12/2023	4390347	23218214.7	French
4390648	Huawei Technologies Co. Ltd.	29/09/2022	4390648	22875096.4	
4391198	LG ENERGY SOLUTION, LTD.	07/11/2022	4391198	22890473.6	
4391498	Samsung Electronics Co., Ltd.	30/06/2022	4391498	22864841.6	
4391744	Huawei Technologies Co. Ltd.	08/09/2022	4391744	22866715.0	
4391904	Industrial Tomography Systems Ltd	24/08/2022	4391904	22765942.2	
4392504	BASF SE	17/08/2022	4392504	22765136.1	
4392510	Dow Global Technologies LLC	24/08/2021	4392510	21954473.1	
4393722	The Yokohama Rubber Co., Ltd.	18/08/2022	4393722	22861240.4	
4393737	AISIN CORPORATION	27/09/2022	4393737	22876214.2	
4393930	Chengdu Di'Ao JiuHong Pharmaceutical Factory	23/08/2022	4393930	22860510.1	
4394151	DOM-Sicherheitstechnik GmbH & Co. KG	02/01/2024	4394151	24150111.3	German
4394188	Grundfos Holding A/S	19/12/2019	4394188	24176536.1	
4394308	Haimier GmbH	26/04/2021	4394308	24151808.3	German
4394639	Samsung Electronics Co., Ltd.	20/12/2023	4394639	23218760.9	
4394643	Beijing Institute of Control Engineering	16/08/2022	4394643	22860314.8	
4394891	Shenzhen China Star Optoelectronics Semiconductor Display Technology Co., Ltd.	03/09/2021	4394891	21794701.9	
4395402	Sanechips Technology Co., Ltd.	17/03/2022	4395402	22859849.6	
4396402	NIKE Innovate C.V.	01/09/2022	4396402	22778120.0	
4397057	Nocell Technologies, LLC	25/08/2022	4397057	22865331.7	
4397279	Edwards Lifesciences Corporation	23/02/2018	4397279	24177295.3	
4398094	Petal Cloud Technology Co., Ltd.	19/09/2022	4398094	22871922.5	
4398199	FEops NV	03/01/2023	4398199	23150196.6	
4398252	MACRONIX INTERNATIONAL CO., LTD.	21/04/2023	4398252	23169273.2	
4398283	New Zealand Institute for Earth Science Limited	21/12/2018	4398283	24166424.2	
4398393	LG Energy Solution, Ltd.	26/08/2019	4398393	24175094.2	
4398420	Perisens GmbH	10/10/2019	4398420	24167728.5	
4398500	Quectel Wireless Solutions Co., Ltd.	26/11/2021	4398500	21955768.3	
4398595	Samsung Electronics Co., Ltd.	03/01/2024	4398595	24150252.5	
4398610	Huawei Technologies Co. Ltd.	21/09/2022	4398610	22880107.2	
4398612	Vivo Mobile Communication Co., Ltd.	30/08/2022	4398612	22863462.2	

4398688	Vertiv Corporation	04/01/2024	4398688	24150356.4	
4399248	Sika Technology AG	07/09/2022	4399248	22773520.6	
4399589	Manus Technology Group B.V.	08/09/2022	4399589	22786433.7	
4399626	Facetec, Inc.	07/09/2022	4399626	22868018.7	
4399990	Strauss IP GmbH & Co. KG	31/10/2023	4399990	23206958.3	German
4400069	Intuitive Surgical Operations, Inc.	11/12/2017	4400069	24178598.9	
4400118	National University Corporation Asahikawa Medical University	07/09/2022	4400118	22867390.1	
	Public University Corporation Nagoya City University				
4400379	VOLVO TRUCK CORPORATION	10/01/2023	4400379	23150988.6	
4400893	Max-Planck-Gesellschaft zur Förderung der Wissenschaften e.V.	23/11/2018	4400893	24169008.0	
4401314	Hamilton Sundstrand Corporation	11/01/2024	4401314	24151457.9	
4401442	Huawei Technologies Co. Ltd.	28/09/2022	4401442	22875002.2	
4401678	Medtronic Inc.	14/09/2022	4401678	22783014.8	
4401890	We Link You ApS	16/09/2022	4401890	22802509.4	
4402089	Terex South Dakota, Inc.	08/12/2021	4402089	21957705.3	
4402204	INEOS Styrolution Group GmbH	13/09/2022	4402204	22786321.4	
4402320	Krinner Innovation GmbH	21/10/2022	4402320	22813092.8	German
4402377	Kang, Samuel	16/09/2022	4402377	22868468.4	
4402807	QUALCOMM INCORPORATED	09/09/2022	4402807	22793255.5	
4402887	Genesys Cloud Services, Inc.	14/09/2022	4402887	22870604.0	
4403328	ATM Qness GmbH	12/03/2018	4403328	24179899.0	German
4406204	QUALCOMM INCORPORATED	21/09/2022	4406204	22797209.8	
4406584	Hollister Incorporated	20/11/2019	4406584	24181679.2	
4406598	OrthoTrophix, Inc.	12/06/2018	4406598	24179087.2	
4406715	RTX Corporation	02/06/2021	4406715	24166533.0	
4406822	Horisont Energi AS	20/10/2021	4406822	24179338.9	
4407231	Deutsches Zentrum für Luft- und Raumfahrt e.V.	25/01/2024	4407231	24154006.1	German
4407280	Rosemount Tank Radar AB	25/01/2023	4407280	23153217.7	
4407599	LX Semicon Co., Ltd.	18/01/2024	4407599	24152691.2	
4407681	Nexperia B.V.	26/01/2023	4407681	23153397.7	
4407935	Huawei Technologies Co. Ltd.	27/02/2018	4407935	24169572.5	
4408032	Fraunhofer-Gesellschaft zur Förderung der angewandten Forschung e.V.	12/03/2021	4408032	24182806.0	
4408106	Motorola Mobility LLC	14/03/2017	4408106	24181528.1	
4408152	MICRON TECHNOLOGY, INC.	28/03/2019	4408152	24182402.8	
4411533	Huawei Technologies Co. Ltd.	23/11/2022	4411533	22897859.9	
4411599	Google LLC	12/09/2017	4411599	24182366.5	
4411989	Rockwell Automation Technologies, Inc.	19/01/2022	4411989	24183579.2	
4412009	Sangdo Electric Co., Ltd.	28/06/2022	4412009	22876629.1	
4412398	Peaceworld.Co., Ltd	07/06/2022	4412398	22876610.1	
4413903	Fuji Corporation	07/10/2021	4413903	21959947.9	
4413961	Hamilton Sundstrand Corporation	11/06/2018	4413961	24185319.1	
4414411	Cargill, Incorporated	24/03/2016	4414411	24176891.0	
4414930	Samsung Electronics Co., Ltd.	21/11/2019	4414930	24184661.7	
4415032	Hygon Information Technology Co., Ltd.	31/10/2023	4415032	23825355.3	
4415163	QUALCOMM Incorporated	10/04/2019	4415163	24185223.5	
4415792	Aptar Radolfzell GmbH	13/10/2022	4415792	22805791.5	German
4415819	Aardvark Therapeutics Inc.	13/10/2022	4415819	22809554.3	
4416028	Arriver Software LLC	27/09/2022	4416028	22801597.0	
4416449	Robert Bosch GmbH	28/09/2022	4416449	22782742.5	German
4416530	Université catholique de Louvain	11/10/2022	4416530	22797392.2	
4416603	Equifax Inc.	13/10/2021	4416603	21802175.6	
4417112	St. Jude Medical, Cardiology Division, Inc.	21/10/2016	4417112	24186941.1	
4417129	Epsilon Medical Inc.	04/10/2022	4417129	22903835.1	
4418094	Samsung Electronics Co., Ltd.	21/09/2022	4418094	22907633.6	
4418633	Gambro Lundia AB	02/06/2021	4418633	24186866.0	
4420268	Huawei Technologies Co., Ltd.	17/02/2022	4420268	22894106.8	
4420702	Fisher & Paykel Healthcare Limited	13/12/2019	4420702	24178597.1	

4420961	VOLVO TRUCK CORPORATION	22/02/2023	4420961	23157989.7	
4421010	Diebold Nixdorf Incorporated	25/06/2020	4421010	24187991.5	
4421487	Honeywell International Inc.	01/02/2024	4421487	24155253.8	
4422497	BIOTRONIK SE & Co. KG	20/10/2022	4422497	22808695.5	
4423148	Solutia Inc.	27/10/2022	4423148	22812971.4	
4424471	Techtronic Cordless GP	22/02/2024	4424471	24159256.7	
4424514	Seiko Epson Corporation	27/02/2024	4424514	24160006.3	
4424548	LG Energy Solution, Ltd.	02/06/2021	4424548	24189339.5	
4424609	SACMI Cooperativa Meccanici Imola Società Cooperativa	23/06/2022	4424609	24189278.5	
4425228	GlobalFoundries U.S. Inc.	23/08/2023	4425228	23192904.3	
4425245	Liqxtal Technology Inc. Himax Technologies Limited	29/10/2018	4425245	24187887.5	
4425351	Apple Inc.	26/03/2020	4425351	24189074.8	
4425664	LG Energy Solution, Ltd.	25/09/2023	4425664	23872999.0	
4425974	LG Electronics Inc.	27/10/2022	4425974	22887658.7	
4426596	Autonomous Solutions, Inc.	01/11/2022	4426596	22888597.6	
4427149	Huawei Technologies Co. Ltd.	13/12/2022	4427149	22906538.8	
4427399	Telefonaktiebolaget LM Ericsson (publ)	05/11/2021	4427399	21810130.1	
4427963	TOYOTA JIDOSHA KABUSHIKI KAISHA	19/02/2024	4427963	24158267.5	
4428036	Airbus (S.A.S.)	01/03/2024	4428036	24160973.4	French
4428056	Tetra Laval Holdings & Finance S.A.	28/06/2021	4428056	24183952.1	
4428553	LG Energy Solution, Ltd.	09/06/2023	4428553	23827418.7	
4428583	Leuze electronic GmbH + Co. KG	08/03/2023	4428583	23160679.9	German
4428772	Amadeus S.A.S.	11/03/2024	4428772	24315087.7	
4429035	Changchun Jetty Automotive Technology Co., Ltd.	01/11/2022	4429035	22889271.7	
4429382	ZTE Corporation	01/11/2018	4429382	24184538.7	
4429571	Medos International Sarl	08/11/2022	4429571	22817138.5	
4430000	Takhim for Technology and Business Services	10/11/2022	4430000	22817887.7	
4430941	Black & Decker Inc.	20/10/2020	4430941	24192997.5	
4431114	Qurient Co. Ltd.	17/12/2020	4431114	24176555.1	
4431426	Alleima GmbH	26/03/2019	4431426	24186134.3	German
4431515	Jiangsu Chuangte Pharmaceutical Technology Co., Ltd.	07/11/2022	4431515	22889458.0	
4431769	Zhejiang Dunan Artificial Environment Co., Ltd.	17/05/2022	4431769	22902726.3	
4431879	Hamilton Sundstrand Corporation	15/03/2024	4431879	24163838.6	
4432078	Beijing Zitiao Network Technology Co., Ltd.	05/01/2023	4432078	23739888.8	
4432927	Ikko Health Ltd.	22/11/2022	4432927	22895095.2	
4433194	Zehnder Group International AG	14/11/2022	4433194	22818252.3	
4433703	VESTAS WIND SYSTEMS A/S	19/10/2022	4433703	22793380.1	
4433817	Waters Technologies Corporation	17/11/2022	4433817	22812732.0	
4434062	MASSACHUSETTS INSTITUTE OF TECHNOLOGY Commonwealth Fusion Systems LLC	15/11/2022	4434062	22839532.3	
4434606	Mazza, Marcos	20/12/2022	4434606	22908990.9	
4434770	Bridgestone Americas Tire Operations, LLC	30/03/2020	4434770	24192375.4	
4435198	Weinor GmbH & Co. KG	22/03/2023	4435198	23163569.9	German
4435696	Contemporary Ampere Technology (Hong Kong) Limited	15/03/2023	4435696	23733614.4	
4436369	Lisaqua	28/11/2022	4436369	22822494.5	French
4437262	L'AIR LIQUIDE, SOCIETE ANONYME POUR L'ETUDE ET L'EXPLOITATION DES PROCEDES GEORGES CLAUDE	22/11/2022	4437262	22823235.1	
4437540	Yangtze Memory Technologies Co., Ltd.	18/11/2022	4437540	22919932.8	

4437851	MULTIVAC Marking & Inspection GmbH & Co. KG	18/03/2024	4437851	24164028.3	German
4437975	Mediview XR, Inc.	03/12/2020	4437975	24194278.8	
4438121	AFT Pharmaceuticals Limited	27/02/2020	4438121	24187141.7	
4438538	TMT Machinery, Inc.	05/02/2024	4438538	24155728.9	
4438873	General Electric Company	18/10/2023	4438873	23204307.5	
4439102	Hitachi, Ltd.	20/10/2022	4439102	22898284.9	
4439553	Cochl Inc	11/11/2022	4439553	22895967.2	
4439923	ResMed Pty Ltd	14/10/2019	4439923	24175454.8	
4440051	Silergy Semiconductor Technology (Hangzhou) Ltd	28/03/2024	4440051	24167118.9	
4441150	Dow Silicones Corporation	29/11/2021	4441150	21965263.3	
4442679	Nippon Kayaku Kabushiki Kaisha	29/11/2022	4442679	22901280.2	
4442692	Ocean University of China	22/11/2022	4442692	22897783.1	
4443317	Samsung Electronics Co., Ltd	19/08/2016	4443317	24196236.4	
4443471	Thermo Finnigan LLC	21/06/2019	4443471	24176975.1	
4443850	Apple Inc.	24/03/2020	4443850	24195286.0	
4445594	Lenovo (Singapore) Pte. Ltd	27/01/2022	4445594	22705515.9	
4445601	Lenovo (Singapore) Pte. Ltd	09/12/2022	4445601	22822687.4	
4446435	Nitto Boseki Co., Ltd.	01/12/2022	4446435	22904131.4	
4447107	Yangtze Memory Technologies Co., Ltd.	02/01/2019	4447107	24196821.3	
4447316	BHG	09/04/2024	4447316	24169321.7	French
	Commissariat à l'Energie Atomique et aux Energies Alternatives				
4447350	Huawei Technologies Co., Ltd.	17/12/2014	4447350	24184836.5	
4448172	The Trustees of Princeton University	16/12/2022	4448172	22908477.7	
4449005	Bushnell Holdings, Inc.	15/12/2022	4449005	22851173.9	
4449312	Huawei Technologies Co., Ltd.	14/03/2022	4449312	22723217.0	
4450004	Bard Peripheral Vascular, Inc.	30/06/2021	4450004	24197556.4	
4450206	RTX Corporation	16/04/2015	4450206	24167082.7	
4450311	Polaris Industries Inc.	03/10/2019	4450311	24158879.7	
4450404	Ulma Packaging, S.Coop.	17/04/2023	4450404	23382353.3	
4450474	Krosakiharima Corporation	17/02/2023	4450474	23763266.6	
4450915	LG Energy Solution, Ltd.	17/10/2023	4450915	23880171.6	
4451038	MITSUBISHI ELECTRIC CORPORATION	28/01/2022	4451038	24198865.8	
4451741	Softbank Corp.	30/11/2022	4451741	22907210.3	
4451756	NTT DOCOMO, INC.	09/05/2018	4451756	24197554.9	
4453128	Samsung Electronics Co., Ltd	19/12/2022	4453128	22839786.5	
4453382	Edwards Limited	16/12/2022	4453382	22830603.1	
4453427	Pierburg Pump Technology GmbH	23/12/2021	4453427	21845021.1	
4453506	Stanley Black & Decker, Inc.	20/12/2022	4453506	22856891.1	
4453553	Life Technologies Holdings Pte Limited	20/12/2022	4453553	22854245.2	
	Life Technologies Corporation				
4453648	E Ink Corporation	29/11/2022	4453648	22912259.3	
4454697	Novocure GmbH	29/06/2017	4454697	24200440.6	
4454954	Renault s.a.s	05/04/2024	4454954	24168697.1	French
4455492	HellermannTyton Corporation	26/04/2024	4455492	24172819.5	
4455616	Hamilton Sundstrand Corporation	29/04/2024	4455616	24173157.9	
4455901	Skillz Platform Inc.	06/02/2020	4455901	24200651.8	
4456512	NXP B.V.	28/04/2023	4456512	23170592.2	
4457782	Apeel Technology, Inc.	30/12/2022	4457782	22854668.5	
4458615	mft transport systems GmbH	03/05/2024	4458615	24174093.5	German
4458667	Goodrich Corporation	01/05/2024	4458667	24173684.2	
4459341	Fujikura Ltd.	15/12/2022	4459341	22915748.2	
4459353	Honor Device Co., Ltd.	17/04/2023	4459353	23856088.2	
4459361	tooz technologies GmbH	10/03/2017	4459361	24200920.7	German
4459372	Dolby Laboratories Licensing Corporation	16/01/2020	4459372	24194061.8	
4460014	Huawei Technologies Co., Ltd.	10/02/2023	4460014	23752431.9	
4460725	E Ink Corporation	28/12/2022	4460725	22854627.1	
4460810	Tencent America LLC	22/09/2022	4460810	22940930.5	
4460823	Yangtze Memory Technologies Co., Ltd.	22/06/2023	4460823	23826576.3	

4461376	Honeywell Safety Products USA, Inc.	16/04/2024	4461376	24170387.5	
4461831	NIPPON STEEL CORPORATION	06/01/2023	4461831	23737301.4	
4461939	PRATT & WHITNEY CANADA CORP.	10/05/2024	4461939	24175283.1	
4461993	Goodrich Actuation Systems SAS	12/05/2023	4461993	23305758.7	
4462163	Huawei Technologies Co., Ltd.	15/06/2023	4462163	23826266.1	
4462168	Qualcomm Incorporated	10/10/2017	4462168	24186617.7	
4462229	MEDIATEK INC.	02/01/2024	4462229	24150074.3	
4462274	Visa International Service Association	21/02/2020	4462274	24195370.2	
4462738	Juniper Networks, Inc.	23/04/2021	4462738	24199694.1	
4463667	Maxim Defense Industries, LLC	14/01/2023	4463667	23789433.2	
4463758	VOLKSWAGEN AKTIENGESELLSCHAFT	19/10/2022	4463758	22802999.7	German
4465098	CooperVision International Limited	14/05/2024	4465098	24175716.0	
4465184	ise Individuelle Software und Elektronik GmbH	17/05/2023	4465184	23174035.8	German
4466195	Top Cap Holding GmbH	04/03/2024	4466195	24709690.2	German
4467105	Smith & Nephew, Inc. Smith & Nephew Asia Pacific Pte. Limited Smith & Nephew Orthopaedics AG	19/08/2022	4467105	24200351.5	
4467467	B/E Aerospace, Inc.	25/05/2023	4467467	23175516.6	
4467496	LG Energy Solution, Ltd.	28/08/2023	4467496	23860809.5	
4467795	Hamilton Sundstrand Corporation	16/05/2024	4467795	24176445.5	
4467836	Deere & Company	02/05/2024	4467836	24173733.7	German
4467892	AEROCOMPACT Group Holding AG	02/04/2024	4467892	24168039.6	German
4468103	Aurora Flight Sciences Corporation, a subsidiary of The Boeing Company	19/08/2021	4468103	24190445.7	
4468166	SAP SE	08/05/2024	4468166	24174973.8	
4468183	Microsoft Technology Licensing, LLC	06/11/2020	4468183	24205959.0	
4468536	Huawei Technologies Co. Ltd.	29/06/2020	4468536	24165672.7	
4469192	Infors AG	03/03/2023	4469192	23709655.7	German
4470572	Freestyle Partners, LLC	01/04/2021	4470572	24207797.2	
4470843	MAN Truck & Bus SE	17/03/2021	4470843	24206419.4	German
4470917	Airbus Operations GmbH	31/05/2023	4470917	23176482.0	
4470919	Goodrich Lighting Systems, Inc.	03/06/2024	4470919	24179527.7	
4471075	LG Energy Solution, Ltd. Seoul National University R&DB Foundation	19/09/2023	4471075	23868570.5	
4472133	CHINA MOBILE COMMUNICATIONS GROUP CO., LTD.	16/03/2023	4472133	23769852.7	
4472305	Nokia Technologies Oy	19/01/2021	4472305	24181836.8	
4472546	Mazor Robotics Ltd.	22/01/2023	4472546	23706113.0	
4473267	Carl Zeiss GOM Metrology GmbH	01/02/2023	4473267	23703043.2	German
4473636	Be Energy	25/01/2023	4473636	23706404.3	French
4473906	ResMed Pty Ltd	13/01/2017	4473906	24189882.4	
4474014	The Johns Hopkins University	23/01/2020	4474014	24208670.0	
4474052	CATALER CORPORATION	27/02/2023	4474052	23763386.2	
4474269	Rohr, Inc.	10/06/2024	4474269	24181186.8	
4474280	PRATT & WHITNEY CANADA CORP.	10/06/2024	4474280	24181229.6	
4474290	Hamilton Sundstrand Corporation	07/06/2024	4474290	24180770.0	
4474621	RTX Corporation	10/06/2024	4474621	24181197.5	
4474988	Microsoft Technology Licensing, LLC	22/06/2018	4474988	24208892.0	
4475492	Elmos Semiconductor SE	27/02/2019	4475492	24207781.6	German
4475493	Elmos Semiconductor SE	27/02/2019	4475493	24207785.7	German
4475494	Elmos Semiconductor SE	27/02/2019	4475494	24207813.7	German
4475495	Elmos Semiconductor SE	27/02/2019	4475495	24207821.0	German
4475506	Huawei Technologies Co., Ltd.	29/04/2020	4475506	24188884.1	
4475535	Huawei Technologies Co., Ltd.	07/06/2017	4475535	24189774.3	
4475621	Samsung Electronics Co., Ltd.	27/02/2023	4475621	23816193.9	
4475950	Aarhus Universitet Region Midtjylland	08/02/2023	4475950	23703078.8	

4476192	ENEA-Agenzia Nazionale per le Nuove Tecnologie, l'Energia e lo Sviluppo Economico Sostenibile	07/02/2023	4476192	23708891.9	
4476573	Pixieray Oy	16/11/2022	4476573	22818468.5	
4476635	Numascale AS	09/02/2023	4476635	23710105.0	
4476902	OXYLABS, UAB	30/01/2023	4476902	23702581.2	
4476916	Elbit Systems Ltd.	25/06/2023	4476916	23842562.3	
4477137	Varian Medical Systems Inc	16/06/2023	4477137	23179803.4	
4477200	Kvins Sweden AB	27/03/2024	4477200	24166991.0	
4477241	DEKA Products Limited Partnership	15/04/2019	4477241	24204793.4	
4477273	B/E Aerospace Systems GmbH	16/06/2023	4477273	23179787.9	
4477603	Otis Elevator Company	10/06/2024	4477603	24181238.7	
4477845	RTX Corporation	10/06/2024	4477845	24181106.6	
4477903	Hamilton Sundstrand Corporation	07/06/2024	4477903	24180736.1	
4477977	LG Electronics Inc.	31/08/2016	4477977	24204728.0	
4478007	Rosemount Tank Radar AB	14/06/2023	4478007	23179116.1	
4478154	Beijing Xiaomi Mobile Software Co., Ltd.	28/03/2024	4478154	24167478.7	
4478160	Siemens Aktiengesellschaft	12/06/2024	4478160	24181629.7	
4478226	AO Kaspersky Lab	12/06/2024	4478226	24181787.3	
4478396	Micromass UK Limited Leco Corporation	16/11/2016	4478396	24206757.7	
4479674	BENAMANN SERVICES LTD	16/02/2023	4479674	23709465.1	
4480017	QuantumScape Battery, Inc.	02/02/2024	4480017	24711370.7	
4480441	Intuitive Surgical Operations, Inc.	29/06/2018	4480441	24211478.3	
4480525	Teleflex Medical Incorporated	11/04/2018	4480525	24210974.2	
4480826	PRATT & WHITNEY CANADA CORP.	20/06/2024	4480826	24183554.5	
4481134	SFS Group Fastening Technology Ltd	28/01/2021	4481134	24212194.5	
4481369	YOKOGAWA ELECTRIC CORPORATION	20/12/2019	4481369	24211361.1	
4481633	Sorbonne Université Université Paris Cité Ecole National Supérieure des Mines de Paris Association pour la Recherche et le Développement de Méthodes et Processus Industriels Alice & Bob Centre National de la Recherche Scientifique Ecole Normale Supérieure Ecole Normale Supérieure de Lyon Université Claude Bernard Lyon 1	20/06/2023	4481633	23180476.6	
4481673	GOOGLE LLC	17/05/2024	4481673	24176705.2	
4483070	Schaeffler Technologies AG & Co. KG	27/01/2023	4483070	23705940.7	German
4483207	Cambridge Sensorii Ltd	26/05/2023	4483207	23733453.7	
4483335	Tycos Fire & Security GmbH	08/02/2023	4483335	23710600.0	
4483644	QUALCOMM INCORPORATED	23/02/2023	4483644	23712421.9	
4483744	Wuying Technology (Guangdong) Co., Ltd	03/11/2022	4483744	22928269.4	
4484118	The Yokohama Rubber Co., Ltd.	26/12/2022	4484118	22935772.8	
4484193	Segway Technology Co., Ltd.	27/06/2024	4484193	24184933.0	
4484412	Shanghai Jiao Tong University	17/08/2022	4484412	22930534.7	
4484779	NSK Ltd.	21/09/2022	4484779	22928834.5	
4485068	Wuhan Lotus Cars Co., Ltd.	26/06/2023	4485068	23181339.5	
4485262	IDEMIA France	10/06/2024	4485262	24181034.0	French
4485724	Illinois Tool Works Inc.	18/05/2020	4485724	24207369.0	German
4486049	QUALCOMM Incorporated	15/04/2022	4486049	24212084.8	
4486573	Ohlig, Albert Ohlig, Don	01/03/2023	4486573	23763903.4	
4487097	Microsoft Technology Licensing, LLC	29/11/2022	4487097	22840458.8	
4487160	Danmarks Tekniske Universitet	24/02/2023	4487160	23708404.1	
4487318	Google LLC	19/04/2023	4487318	23723030.5	
4487756	Osong Medical Innovation Foundation	28/02/2022	4487756	22929009.3	

4487799	Relievent Medsystems, Inc.	25/09/2009	4487799	24194022.0	
4487933	Bestway Inflatables & Material Corp.	30/01/2024	4487933	24154852.8	
4488123	Stoneridge Electronics AB	19/06/2024	4488123	24183240.1	
4488443	Giesecke+Devrient Currency Technology GmbH	03/06/2024	4488443	24179659.8	German
4488549	Honeywell International Inc.	10/06/2024	4488549	24181263.5	
4488564	DONGGUAN OUSENLONG DIGITAL CO., LTD	17/10/2022	4488564	22960496.2	
4489036	RIPD Research and IP Development Ltd.	25/08/2018	4489036	24206546.4	
4489889	Cleanr iNC.	29/12/2022	4489889	22854396.3	
4490426	Aresia-Villeneuve	04/04/2023	4490426	23719829.6	French
4490493	TECHNISCHE UNIVERSITÄT WIEN	10/03/2023	4490493	23711937.5	
4491061	Jemella Limited	18/12/2018	4491061	24216607.2	
4491116	F. Hoffmann-La Roche AG	05/02/2016	4491116	24202934.6	
4491314	Illinois Tool Works Inc.	26/04/2024	4491314	24172725.4	
4491614	Teijin Pharma Limited	10/03/2023	4491614	23766977.5	
4491890	TOX-Dübel-Technik GmbH	10/06/2024	4491890	24181042.3	German
4491901	SHW Brake Systems GmbH	21/06/2024	4491901	24183647.7	German
4492548	Contemporary Amperex Technology Co., Limited	18/03/2022	4492548	22931475.2	
4492600	Sungrow Power Supply Co., Ltd.	29/12/2023	4492600	23858392.6	
4492738	Arista Networks, Inc.	12/06/2024	4492738	24181735.2	
4492762	Huawei Technologies Co., Ltd.	05/03/2024	4492762	24773911.3	
4492853	Huawei Technologies Co., Ltd.	24/03/2023	4492853	23778054.9	
4493571	RemAb Therapeutics SL	17/03/2023	4493571	23710779.2	
4493904	VivaScope GmbH	15/03/2023	4493904	23711724.7	
4494134	Microsoft Technology Licensing, LLC	29/12/2022	4494134	22865895.1	
4494156	Baxter International Inc.	20/03/2023	4494156	23718702.6	
4494509	BAXTER HEALTHCARE SA				
4494509	Skechers U.S.A., Inc. II	14/05/2024	4494509	24175584.2	
4494699	Cedars-Sinai Medical Center	02/10/2015	4494699	24189285.0	
4494953	Bendix Commercial Vehicle Systems LLC	19/06/2024	4494953	24183076.9	
4495004	Goodrich Corporation	20/05/2024	4495004	24176896.9	
4495453	Vibracoustic SE	17/07/2024	4495453	24189090.4	German
4496100	LG Energy Solution, Ltd.	22/12/2023	4496100	23927739.5	
4496209	MITSUBISHI ELECTRIC CORPORATION	16/03/2022	4496209	22932053.6	
4496221	Rolls-Royce Deutschland Ltd & Co KG	10/06/2024	4496221	24181101.7	
4496481	Clonbio Group Ltd.	23/06/2022	4496481	22734978.4	
4497034	Robert Bosch GmbH	06/03/2023	4497034	23709668.0	German
4497969	CNH Industrial Italia S.p.A.	19/07/2024	4497969	24189843.6	
4498177	ETA SA Manufacture Horlogère Suisse	18/06/2024	4498177	24182767.4	French
4498344	DELTA ELECTRONICS, INC.	26/07/2024	4498344	24191092.6	
4498754	Samsung Electronics Co., Ltd.	20/06/2022	4498754	24217889.5	
4499413	Hewlett-Packard Development Company, L.P.	30/03/2022	4499413	22716798.8	
4499457	Stellantis Auto SAS	14/02/2023	4499457	23709462.8	French
4499458	Dalphi Metal Espana, SLU	29/03/2023	4499458	23716786.1	German
	Safe Life Industria de Componentes de Seguranca Automovel Lda				
	ZF Automotive Safety Germany GmbH				
4500040	Fraunhofer-Gesellschaft zur Förderung der angewandten Forschung e.V.	22/03/2023	4500040	23714669.1	German
4501693	Purem GmbH	26/06/2024	4501693	24184533.8	German
4502435	Kofloc Corp.	31/03/2022	4502435	22935532.6	
	Yohwa Co., Ltd.				
4502553	Panasonic Intellectual Property Management Co., Ltd.	13/02/2023	4502553	23774297.8	
4502641	Beijing Xiaomi Mobile Software Co., Ltd.	29/03/2022	4502641	22934047.6	
4502767	Korea Electronics Technology Institute	10/03/2023	4502767	23781195.5	
4502922	Insitro, Inc.	07/09/2021	4502922	24221938.4	

4503444	Avago Technologies International Sales Pte. Limited	29/07/2024	4503444	24191478.7	
4504141	Unilever Global IP Limited	17/03/2023	4504141	23711744.5	
4505291	Mercedes-Benz Group AG	05/12/2023	4505291	23821168.4	German
4506254	Hamilton Sundstrand Corporation	08/08/2024	4506254	24193724.2	
4506288	Tetra Laval Holdings & Finance S.A.	25/06/2024	4506288	24184212.9	
4506812	Samsung Electronics Co., Ltd.	02/06/2023	4506812	23852695.8	
4506817	Huawei Technologies Co., Ltd.	29/12/2018	4506817	24200956.1	
4506931	Samsung Electronics Co., Ltd.	11/06/2024	4506931	24730515.4	
4506936	Cochl Inc	06/08/2024	4506936	24193143.5	
4507098	LG Energy Solution, Ltd.	03/04/2023	4507098	23784941.9	
4507538	BTL Healthcare Technologies a.s.	12/04/2023	4507538	23728856.8	
4508553	QUALCOMM INCORPORATED	03/03/2023	4508553	23714954.7	
4509100	Edwards Lifesciences Corporation	06/10/2020	4509100	24210808.2	
4509395	SRAM Deutschland GmbH	06/11/2018	4509395	24198600.9	German
4509491	ADEKA CORPORATION	02/10/2023	4509491	23874805.7	
4509883	Istituto Nazionale di Ricerca Metrologica (I.N.R.I.M.)	03/06/2024	4509883	24179733.1	
4510345	LG Energy Solution, Ltd.	31/08/2023	4510345	23860907.7	
4510815	MICRON TECHNOLOGY, INC.	25/03/2019	4510815	24223012.6	
4510954	Jespira GmbH	12/04/2023	4510954	23716906.5	German
4511147	Grundfos Holding A/S	18/04/2023	4511147	23719398.2	
4512718	B/E Aerospace, Inc.	19/08/2024	4512718	24195202.7	
4513503	DexCom, Inc.	21/10/2015	4513503	24211235.7	
4513514	SUMITOMO ELECTRIC INDUSTRIES, LTD.	07/03/2024	4513514	24770720.1	
4513881	Roku, Inc.	13/03/2017	4513881	25151185.3	
4513932	Hand Held Products, Inc.	02/09/2020	4513932	25150560.8	
4516225	Mitsubishi Corporation Sumitomo Bakelite Co., Ltd.	21/04/2023	4516225	23796281.6	
4516658	Yamaha Hatsudoki Kabushiki Kaisha	01/08/2024	4516658	24192318.4	
4517389	INFICON, Inc.	19/04/2023	4517389	24213688.5	
4518377	Huawei Technologies Co., Ltd.	16/06/2023	4518377	23826297.6	
4518560	ZTE Corporation	09/04/2020	4518560	24220641.5	
4519257	Adama Agan Ltd.	20/06/2024	4519257	24740590.5	
4519665	Dräger Safety AG & Co. KGaA	21/04/2023	4519665	23725570.8	German
4519750	QUALCOMM INCORPORATED	03/04/2023	4519750	23721083.6	
4520470	RTX Corporation	23/08/2024	4520470	24196288.5	
4520518	Välinge Innovation AB	19/10/2020	4520518	24207222.1	
4520602	A. RAYMOND ET CIE	02/09/2024	4520602	24197804.8	
4520679	Bway Corporation	26/02/2020	4520679	24217149.4	
4522033	SonoClear AS	12/05/2023	4522033	23723608.8	
4522171	National University of Ireland Galway	11/05/2023	4522171	23726357.9	
4522858	VESTAS WIND SYSTEMS A/S	12/05/2023	4522858	23725951.0	
4522880	Schaeffler Technologies AG & Co. KG	13/03/2023	4522880	23712149.6	German
4524012	Marwi Taiwan Industrial Co., Ltd.	09/05/2024	4524012	24175024.9	
4524220	Goodrich Corporation	18/09/2024	4524220	24201207.8	
4524723	SAP SE	04/09/2024	4524723	24198318.8	
4524798	BULL SAS	14/09/2023	4524798	23306519.2	
4525727	Varian Medical Systems, Inc.	15/05/2023	4525727	23731001.6	
4527140	Telefonaktiebolaget LM Ericsson (publ)	19/05/2022	4527140	22730714.7	
4527739	The Boeing Company	31/07/2024	4527739	24191969.5	
4527948	ThyssenKrupp Steel Europe AG	21/09/2023	4527948	23198718.1	German
4528039	KOBELCO CONSTRUCTION MACHINERY CO., LTD.	30/08/2021	4528039	25156494.4	
4528425	Samsung Electronics Co., Ltd	20/06/2024	4528425	24736637.0	
4528564	CANON KABUSHIKI KAISHA	20/09/2024	4528564	24201514.7	
4529568	Gen-Probe Incorporated	23/05/2023	4529568	23728335.3	
4529810	TheHelpSoq Holding B.V.	25/09/2024	4529810	24202598.9	
4529842	Tata Consultancy Services Limited	28/08/2024	4529842	24196883.3	
4529907	KCI Manufacturing Unlimited Company	14/06/2021	4529907	25157780.5	
4530470	Pfeiffer Vacuum Technology AG	08/08/2023	4530470	25156928.1	German

4530479	Kosmek Ltd.	20/05/2019	4530479	25153492.1	
4530645	Nitto Kogyo Corporation	12/04/2023	4530645	23811496.1	
4531030	LG Display Co., Ltd.	23/09/2022	4531030	25151921.1	
4531312	Rolls-Royce plc	02/09/2024	4531312	24197828.7	
4532327	Brach, Reiner	31/05/2023	4532327	23734459.3	German
4532383	Valmet Tissue Converting S.p.A.	31/05/2023	4532383	23728804.8	
4533110	Acculogic GmbH Acculogic Inc.	26/05/2023	4533110	23727876.7	German
4533913	Stellantis Auto SAS	16/03/2023	4533913	23714244.3	French
4534195	China Building Materials Academy Co., Ltd. CNBM Technology Innovation Academy (Shandong) Co., Ltd.	04/07/2024	4534195	24186659.9	
4534565	Daicel Corporation	09/12/2019	4534565	25151186.1	
4534814	FERRARI S.p.A.	01/10/2024	4534814	24203882.6	
4534857	The Boeing Company	04/10/2024	4534857	24204820.5	
4535012	Samsung Electronics Co., Ltd.	28/06/2023	4535012	23852737.8	
4535164	ATOS FRANCE	02/10/2023	4535164	23306683.6	French
4535177	Nota Inc.	26/06/2023	4535177	23925482.4	
4535248	Palantir Technologies Inc.	01/10/2024	4535248	24203958.4	
4535836	Huawei Technologies Co., Ltd.	30/04/2021	4535836	24203768.7	
4536012	Ekaterra Research and Development UK Limited	08/06/2023	4536012	23731647.6	
4536995	Aktiebolaget SKF	06/06/2023	4536995	23731219.4	
4537319	Pilenghi, Monica	06/06/2023	4537319	23736462.5	
4537320	Resideo LLC	07/06/2023	4537320	23738299.9	
4538499	Vallourec Oil and Gas France	13/10/2023	4538499	23315387.3	
4538701	Drägerwerk AG & Co. KGaA	08/10/2024	4538701	24205214.0	German
4539044	Huawei Technologies Co., Ltd.	04/05/2023	4539044	23844948.2	
4539357	ViaSat Inc.	12/05/2022	4539357	25161104.2	
4540105	Stellantis Auto SAS	02/06/2023	4540105	23734011.2	French
4540545	Subsea 7 Limited	14/06/2023	4540545	23741758.9	
4540803	Happonen, Jarno	16/06/2023	4540803	23735804.9	
4540917	Lightyear Layer Ipco B.V.	19/06/2023	4540917	23732995.8	
4541120	Apple Inc.	22/07/2022	4541120	22951567.1	
4541157	Merck Patent GmbH	16/06/2023	4541157	23733308.3	German
4541169	Monsanto Technology LLC	21/04/2015	4541169	25156564.4	
4541399	Air Liquide Medical Systems EOVE	10/02/2022	4541399	25156134.6	French
4541656	B/E Aerospace, Inc.	18/10/2024	4541656	24207638.8	
4541747	TMT Machinery, Inc.	30/09/2024	4541747	24203590.5	
4542061	Columbus McKinnon Corporation	17/10/2024	4542061	24207103.3	
4542429	Huawei Technologies Co., Ltd.	29/06/2023	4542429	23834711.6	
4542780	KUNSHAN AMPHENOL ZHENGRI ELECTRONICS CO., LTD.	07/12/2023	4542780	23214804.9	
4542781	Amphenol LTW Technology Co., Ltd. KUNSHAN AMPHENOL ZHENGRI ELECTRONICS CO., LTD. Amphenol LTW Technology Co., Ltd.	07/12/2023	4542781	23214806.4	
4543296	Becton, Dickinson and Company	22/06/2022	4543296	22744578.0	
4543555	Microsoft Technology Licensing, LLC	16/05/2023	4543555	23730302.9	
4543715	Stellantis Auto SAS	07/06/2023	4543715	23736413.8	French
4543792	SSM Schärer Schweiter Mettler AG	12/06/2023	4543792	23732883.6	German
4544007	Eurengo France SAS	22/06/2023	4544007	23744847.7	French
4544265	Trimble Inc	22/06/2022	4544265	22737608.4	
4544554	ILLUMINA, INC.	26/06/2023	4544554	23744990.5	
4544922	MPRD LTD	24/10/2023	4544922	23205419.7	
4545313	Continental Reifen Deutschland GmbH	24/09/2024	4545313	24202210.1	German
4545315	Continental Reifen Deutschland GmbH	24/09/2024	4545315	24202206.9	German
4545732	MAX CO., LTD.	10/03/2020	4545732	25163855.7	
4546506	Jinko Energy Storage Technology Co., Ltd.	25/03/2024	4546506	24165751.9	
4546832	Nintendo Co., Ltd.	05/07/2022	4546832	25163055.4	

4547175	Teknoweb Converting Srl	21/06/2023	4547175	23748612.1	
4547329	Varian Medical Systems, Inc.	13/06/2023	4547329	23739000.0	
4547897	Berry Global, Inc.	29/06/2023	4547897	23745689.2	
4548222	Resmed Digital Health Inc.	30/06/2023	4548222	23748152.8	
4548566	Intuit Inc.	10/05/2023	4548566	23731782.1	
4548858	Cilag GmbH International	29/10/2024	4548858	24209379.7	
4548859	Cilag GmbH International	29/10/2024	4548859	24209381.3	
4548862	Cilag GmbH International	29/10/2024	4548862	24209400.1	
4549516	JFE Chemical Corporation	04/07/2024	4549516	24841407.0	
4549757	Volvo Car Corporation	31/10/2023	4549757	23207220.7	
4550082	Samsung Electronics Co., Ltd.	12/06/2023	4550082	23850233.0	
4551818	Bausch + Ströbel SE + Co. KG	27/06/2023	4551818	23735745.4	German
4551858	Viega Technology GmbH & Co. KG	19/06/2023	4551858	23733745.6	German
4551922	Beckman Coulter, Inc.	14/06/2024	4551922	24740296.9	
4552551	National University Corporation Chiba University	07/07/2023	4552551	23835623.2	
	I Medex Co., Ltd.				
4552980	C&E Group S.r.l.	27/03/2024	4552980	24166948.0	
4553047	perma-trade Wassertechnik GmbH	27/11/2019	4553047	25160930.1	German
4553202	UAB Linolitas	07/11/2023	4553202	23208261.0	
4553204	Maastricht University	13/11/2024	4553204	24212597.9	
	Deutsches Zentrum für Luft- und Raumfahrt e.V.				
4553345	Jatco Ltd.	26/05/2022	4553345	25166216.9	
4554081	Hitachi Industrial Equipment Systems Co., Ltd.	19/06/2024	4554081	24182977.9	
4554797	Politecnico di Milano	13/07/2023	4554797	23751357.7	
4555277	Allegro MicroSystems, LLC	16/03/2023	4555277	23717783.7	
4555901	Inoac Corporation	10/10/2023	4555901	23875930.2	
4555902	Inoac Corporation	10/10/2023	4555902	23877271.9	
4556149	DSOLVE AS	26/05/2021	4556149	25160192.8	
4557011	KYOCERA Document Solutions Inc.	07/11/2024	4557011	24211320.7	
4557057	Koninklijke Philips N.V.	11/10/2021	4557057	25162059.7	
4557111	SK hynix Inc.	18/09/2024	4557111	24200948.8	
4557134	NXP USA, Inc.	20/11/2023	4557134	23307004.4	
4557137	NXP USA, Inc.	07/11/2024	4557137	24211394.2	
4558682	Caterpillar, Inc.	19/06/2023	4558682	23748163.5	
4559421	Boston Scientific Scimed, Inc.	09/02/2022	4559421	25170231.2	
4559612	DAIHEN Corporation	17/06/2024	4559612	24182596.7	
4560241	L'AIR LIQUIDE, SOCIETE ANONYME POUR L'ETUDE ET L'EXPLOITATION DES PROCEDES GEORGES CLAUDE	15/11/2024	4560241	24213187.8	
4560480	Yangtze Memory Technologies Co., Ltd.	21/12/2021	4560480	25169706.6	
4560702	Bayerische Motoren Werke Aktiengesellschaft	26/11/2023	4560702	23212157.4	
4560750	LG Energy Solution, Ltd.	24/08/2023	4560750	23860773.3	
4560927	Samsung Electronics Co., Ltd.	11/09/2023	4560927	23868473.2	
4561047	Brother Kogyo Kabushiki Kaisha	07/11/2024	4561047	24211415.5	
4561902	Heart Aerospace AB	28/07/2023	4561902	23748530.5	
4563132	Drylock Technologies NV	20/12/2021	4563132	25164311.0	
4563383	TOYOTA JIDOSHA KABUSHIKI KAISHA	23/10/2024	4563383	24208284.0	
4563930	Zoli Antonio S.r.l.	01/12/2023	4563930	23425063.7	
4564126	STMicroelectronics International N.V.	20/11/2024	4564126	24214080.4	French
4564315	Volvo Car Corporation	29/11/2023	4564315	23213120.1	
4564361	Universitat Politècnica de València	12/06/2023	4564361	23734697.8	
4565336	Stellantis Auto SAS	23/06/2023	4565336	23745619.9	French
4565992	SATO Corporation	05/08/2022	4565992	22757683.2	
4566475	Nike Innovate C.V.	26/08/2021	4566475	25170521.6	
4566940	Airbus Operations GmbH	06/12/2023	4566940	23214691.0	
4567288	Taiwan Shan Yin International Co., Ltd.	05/12/2023	4567288	23214464.2	
4567395	STMicroelectronics International N.V.	02/12/2024	4567395	24216761.7	

4567488	NKT HV Cables AB	06/12/2023	4567488	23214624.1	
4567908	AESC Japan Ltd.	18/12/2023	4567908	23217616.4	
4568883	Van Aelst, Joris Jan Maria	21/06/2023	4568883	23733375.2	
4569238	Simpson Strong-Tie Company Inc	23/08/2023	4569238	23772717.7	
4569358	Saudi Arabian Oil Company	09/08/2023	4569358	23764458.8	
4570108	Tecnica Group S.p.A.	24/10/2024	4570108	24208783.1	
4570161	OPTOPOL Technology Spolka z ograniczona Odpowiedzialnoscia	15/12/2023	4570161	23217126.4	
4570163	Instytut Chemii Fizycznej Polskiej Akademii Nauk	11/12/2024	4570163	24219092.4	
4570351	MANN+HUMMEL GmbH	12/12/2023	4570351	23215701.6	
4570856	Abu Dhabi Polymers Co. Ltd (Borouge) - Sole Proprietorship L.L.C. Borealis GmbH	14/12/2023	4570856	23216758.5	
4571189	Bosch Thermotechnology Ltd (UK)	21/11/2024	4571189	24214564.7	
4571241	Instytut Chemii Fizycznej Polskiej Akademii Nauk	11/12/2024	4571241	24219000.7	
4571631	Robert Bosch GmbH	18/11/2024	4571631	24213668.7	German
4571640	BeamWorks Inc.	10/12/2024	4571640	24218542.9	
4571682	Vivo Mobile Communication Co., Ltd.	04/08/2023	4571682	23851719.7	
4571713	Rockwell Collins, Inc.	20/11/2024	4571713	24214215.6	
4571754	NXP B.V.	10/12/2024	4571754	24218784.7	
4572655	Huawei Technologies Co., Ltd.	22/09/2022	4572655	22958967.6	
4573470	Huawei Technologies Co., Ltd.	27/04/2023	4573470	23722562.8	
4574401	Airbus Operations GmbH	19/12/2023	4574401	23217984.6	
4574623	Siemens Mobility GmbH	15/11/2024	4574623	24213242.1	German
4575031	SPTS Technologies Limited	30/05/2024	4575031	24179109.4	
4575036	Sunfire SE	22/12/2023	4575036	23219898.6	German
4575392	Hexagon Innovation Hub GmbH	19/12/2023	4575392	23218245.1	
4575860	IDEMIA France	21/12/2023	4575860	23307331.1	
4576135	Ferric Inc.	22/03/2022	4576135	25173543.7	
4576864	Wilus Institute of Standards and Technology Inc. SK Telecom Co., Ltd.	20/10/2016	4576864	25175728.2	
4577419	Stellantis Auto SAS	23/06/2023	4577419	23745620.7	French
4577753	CAPPELLER FUTURA SRL	12/10/2023	4577753	23805185.8	
4577914	Huawei Technologies Co., Ltd.	15/09/2022	4577914	22786338.8	
4578146	Readylinks Inc.	22/08/2023	4578146	23773083.3	
4578696	Renault s.a.s	13/12/2024	4578696	24219705.1	French
4578793	Tata Consultancy Services Limited	13/12/2024	4578793	24219756.4	
4579201	OTT HydroMet B.V.	23/12/2020	4579201	25175611.0	
4579366	Tata Consultancy Services Limited	26/12/2024	4579366	24223298.1	
4579461	NXP B.V.	19/12/2024	4579461	24221444.3	
4581349	Büchi Labortechnik AG	12/05/2023	4581349	23727481.6	
4581603	Walter Hanke	24/08/2023	4581603	23762184.2	German
4581768	Mechanische Werkstätten GmbH & Co. KG Katholieke Universiteit Leuven, KU Leuven R&D	01/09/2023	4581768	23762523.1	
4581797	Oracle International Corporation	31/08/2023	4581797	23777087.0	
4582024	FUJIFILM Corporation	31/07/2023	4582024	23859937.7	
4583487	Salesforce, Inc.	11/05/2022	4583487	25177490.7	
4584212	Robert Bosch GmbH Carl Zeiss SMT GmbH	29/08/2023	4584212	23762434.1	German
4584505	KUKA Deutschland GmbH	23/08/2023	4584505	23761514.1	German
4584644	CareFusion 303, Inc.	06/09/2023	4584644	23777444.3	
4585811	fischerwerke GmbH & Co. KG	08/01/2025	4585811	25150590.5	German
4585813	BAUSSMANN Collated Fasteners GmbH	12/01/2024	4585813	24151664.0	German
4585912	Daicel Corporation	28/08/2023	4585912	23862997.6	
4587330	Heart Aerospace AB	08/09/2023	4587330	23768536.7	
4587741	Moog Inc.	13/09/2023	4587741	23785919.4	
4587950	Telefonaktiebolaget LM Ericsson (publ)	16/09/2022	4587950	22785800.8	
4588041	Koninklijke Philips N.V.	29/08/2023	4588041	23758681.3	

4588221	Huawei Technologies Co., Ltd.	15/09/2022	4588221	22786327.1	
4588667	Beijing Zhiyiharmony Technology Co., Ltd	26/10/2023	4588667	23954958.7	
4588773	SETEC S.p.A.	21/01/2025	4588773	25153204.0	
4589238	Carrier Corporation	15/01/2025	4589238	25152122.5	
4589750	MANN+HUMMEL GmbH	22/01/2024	4589750	24382054.5	
4590572	Renault s.a.s	07/09/2023	4590572	23767904.8	French
4591588	VIAMETRIS	21/09/2023	4591588	23772905.8	French
4593022	POSTUREAI INC.	12/12/2023	4593022	23904788.9	
4593437	Huawei Technologies Co., Ltd.	28/04/2020	4593437	25154323.7	
4593985	Munters Euroform GmbH	25/09/2023	4593985	23777213.2	
4595424	Genesys Cloud Services, Inc.	26/09/2023	4595424	23797931.5	
4595697	Philip Morris Products S.A.	27/09/2023	4595697	23776392.5	
4595698	Philip Morris Products S.A.	27/09/2023	4595698	23777280.1	
4595798	Salomon S.A.S.	13/01/2025	4595798	25151512.8	French
4596132	JFE Steel Corporation	12/09/2023	4596132	23888337.5	
4596182	ABB SCHWEIZ AG	31/01/2025	4596182	25155172.7	
4596315	Bambino Prezioso Switzerland AG	30/12/2020	4596315	25183728.2	
4596424	Aernnova Aerospace	12/01/2023	4596424	25185256.2	
	Deutsches Zentrum für Luft- und Raumfahrt e.V.				
4597024	STMicroelectronics International N.V.	16/01/2025	4597024	25152185.2	
4597193	LARGAN Precision Co., Ltd.	19/04/2022	4597193	25181974.4	
4598417	Koninklijke Philips N.V.	26/09/2023	4598417	23782166.5	
4599265	Analog Devices International Unlimited Company	02/10/2023	4599265	23794000.2	
4599291	Essilor International	06/10/2023	4599291	23787057.1	
4600195	Nexans	20/12/2024	4600195	24307238.6	French
4600455	IPR S.r.l.	03/02/2025	4600455	25155494.5	
4600780	Lanner Electronic Inc.	19/04/2024	4600780	24171377.5	
4600903	Seoul Women's University Industry-University Cooperation Foundation	06/02/2025	4600903	25156159.3	
	Samsung Life Public Welfare Foundation				
4601113	LG Electronics Inc.	27/10/2022	4601113	22963577.6	
4601401	Malikie Innovations Limited	15/01/2010	4601401	25181615.3	
4601548	CorRen Medical, Inc.	10/10/2023	4601548	23801980.6	
4601902	Schaeffler Technologies AG & Co. KG	14/09/2023	4601902	23772174.1	German
4602267	Putzmeister Engineering GmbH	09/10/2023	4602267	23786255.2	German
4603178	Desvillettes, Martine Marcelle Gérarde	13/12/2021	4603178	25185580.5	French
4603726	WinGD Ltd.	13/02/2024	4603726	24157223.9	
4603854	LG Energy Solution, Ltd.	14/02/2025	4603854	25158045.2	
4604265	Hithium Tech HK Limited	23/01/2025	4604265	25153451.7	
4605200	Akdeniz Chemson Additives AG	17/10/2022	4605200	22808623.7	
4605329	Philip Morris Products S.A.	12/10/2023	4605329	23789945.5	
4605671	Flender GmbH	09/10/2023	4605671	23786256.0	German
4606408	INOSYSTEMS	06/02/2025	4606408	25156378.9	French
4606936	TMT Machinery, Inc.	17/01/2025	4606936	25152399.9	
4607039	Kongsberg Automotive Holding 2 AS	22/02/2024	4607039	24159173.4	
4608013	ZTE Corporation	14/05/2019	4608013	25175774.6	
4608239	Glucorx Technologies Limited	29/09/2023	4608239	23783369.4	
4609119	Truma Gerätetechnik GmbH & Co. KG	05/10/2023	4609119	23786032.5	German
4609255	Safran Reosc	26/10/2023	4609255	23817181.3	French
4609276	Covestro LLC	04/10/2023	4609276	23798062.8	
4609278	Covestro LLC	04/10/2023	4609278	23799034.6	
4610209	INVENTIO AG	23/06/2022	4610209	25173832.4	German
4610541	A&S Composite s.r.o.	28/02/2025	4610541	25160874.1	
4611313	Juniper Networks, Inc.	12/04/2021	4611313	25187365.9	
4611860	Shanghai QV Technologies Co., Ltd.	30/10/2023	4611860	23828680.1	
4611952	thyssenkrupp Federn und Stabilisatoren GmbH	28/11/2024	4611952	24820282.2	German
	thyssenkrupp AG				
4612245	HARTALEGA RESEARCH SDN BHD	13/09/2023	4612245	23793498.9	
4612467	Huawei Technologies Co., Ltd.	15/11/2022	4612467	22817968.5	

4614041	Siemens Schweiz AG	05/03/2024	4614041	24161539.2	
4614713	Hithium Tech HK Limited	03/03/2025	4614713	25161386.5	
4614776	Suzuki Motor Corporation	27/02/2025	4614776	25160655.4	
4615680	FlowGen Development & Management AG	30/10/2023	4615680	23798929.8	
4615893	Covestro Deutschland AG	06/11/2023	4615893	23801402.1	
4616070	MHWirth GmbH	01/09/2023	4616070	23782634.2	
4616771	Kucera, Jaroslav	03/03/2025	4616771	25161435.0	
4616895	Cephea Valve Technologies, Inc.	20/12/2024	4616895	24222511.8	
4616923	Zhan, Zheng	04/07/2024	4616923	24186540.1	
4618716	Hyundai Mobis Co., Ltd.	14/01/2025	4618716	25151727.2	
4619343	Universidad de Granada	15/11/2023	4619343	23808764.7	
4621379	JEOL Ltd.	13/03/2025	4621379	25163566.0	
4623214	GE Vernova Technology GmbH	30/12/2022	4623214	22868414.8	
4623239	Micro Matic A/S	22/11/2023	4623239	23813328.4	
4623348	AUMOVIO Germany GmbH	20/11/2023	4623348	23812861.5	
4624225	ABB Schweiz AG	29/03/2024	4624225	24167870.5	
4624329	Grupo Arena Presion, S.L.	03/03/2025	4624329	25161302.2	
4624735	Airbus Helicopters	12/12/2024	4624735	24219516.2	French
4624779	Arnold Jäger Holding GmbH	25/03/2024	4624779	24165928.3	German
4626560	TomFit AG	24/11/2023	4626560	23810098.6	German
4627195	Safran Nacelles	20/11/2023	4627195	23822433.1	French
4627610	Eaton Intelligent Power Limited	24/11/2023	4627610	23817300.9	
4628446	SK Innovation Co., Ltd.	20/09/2024	4628446	24201646.7	
4629142	IQM Finland Oy	31/03/2025	4629142	25167369.5	
4629837	ADM International Sàrl	04/12/2023	4629837	23833201.9	
4632048	JFE Steel Corporation	06/12/2023	4632048	23919923.5	
4633427	JULIUS BLUM GMBH	20/02/2024	4633427	24707654.0	German
4633549	Bauerfeind AG	20/11/2023	4633549	23809570.7	German
4634561	Commissariat à l'Energie Atomique et aux Energies Alternatives	15/11/2023	4634561	23814514.8	French
4635800	Thule Sweden AB	23/06/2022	4635800	25185806.4	
4636149	Golden Phoenix Fiberwebs, Inc.	12/06/2024	4636149	24181777.4	
4637074	NXP B.V.	18/04/2024	4637074	24171025.0	
4637561	Koninklijke Philips N.V.	13/12/2023	4637561	23822023.0	
4638053	ADIGE-SYS S.P.A.	15/12/2023	4638053	23837776.6	
4638054	ADIGE-SYS S.P.A.	15/12/2023	4638054	23837777.4	
4638132	Commissariat à l'Energie Atomique et aux Energies Alternatives	18/12/2023	4638132	23821698.0	French
4638671	Versalis S.p.A.	14/12/2023	4638671	23836588.6	
4639585	Commissariat à l'Energie Atomique et aux Energies Alternatives	20/12/2023	4639585	23836811.2	French
4640516	Jinhua Mutao Leisure Products Co., Ltd.	21/06/2024	4640516	24183774.9	
4641129	Sofiam Ibérica, S.L.U. Fundación Centro Tecnológico Miranda de Ebro	23/04/2024	4641129	24382435.6	
4641431	Siemens Industry Software NV	23/04/2024	4641431	24171818.8	
4642877	ExxonMobil Technology and Engineering Company	21/12/2023	4642877	23848114.7	
4643861	iOmx Therapeutics AG	30/04/2024	4643861	24173602.4	
4646315	ABB Schweiz AG	02/01/2023	4646315	23702223.1	
4646375	Loadhog Limited	20/12/2023	4646375	23838228.7	
4647633	Mitsuba Corporation	09/05/2025	4647633	25175250.7	
4647795	Bruker Biospin GmbH & Co. KG	07/05/2024	4647795	24174632.0	
4651986	Dow Silicones Corporation	01/02/2024	4651986	24711312.9	
4652723	Telefonaktiebolaget LM Ericsson (publ)	19/01/2023	4652723	23701411.3	
4654241	Aptiv Technologies AG	21/05/2025	4654241	25177902.1	
4656907	Yamaha Hatsudoki Kabushiki Kaisha	26/05/2025	4656907	25178743.8	
4656933	SODAPOPOP GMBH	29/04/2024	4656933	25177912.0	German
4657287	Bundesdruckerei GmbH	09/04/2025	4657287	25169433.7	German
4658916	Flender GmbH	29/01/2024	4658916	24701453.3	German
4659980	Distance Technologies Oy	19/05/2025	4659980	25177297.6	
4661761	Koninklijke Philips N.V.	30/01/2024	4661761	24702546.3	

4662173	Evonik Operations GmbH	31/01/2024	4662173	24702784.0	
4662198	Evonik Operations GmbH	29/01/2024	4662198	24702356.7	
4663743	Life & Brain GmbH	14/06/2024	4663743	24182342.6	German
	Fraunhofer-Gesellschaft zur Förderung der angewandten Forschung e.V.				
4664371	SAGEMCOM ENERGY & TELECOM SAS	19/02/2025	4664371	25158965.1	French
4664869	Panasonic Intellectual Property Management Co., Ltd.	25/12/2023	4664869	23921390.3	
4665971	VESTAS WIND SYSTEMS A/S	21/08/2024	4665971	24855919.7	
4667254	PRINOTH S.p.A.	18/06/2025	4667254	25183801.7	
4667408	Prisma S.p.A.	04/06/2025	4667408	25180805.1	
4668122	Huawei Technologies Co., Ltd.	20/06/2024	4668122	24183545.3	
4669898	Ammonia AS	16/02/2024	4669898	24713005.7	
4671654	Guangdong Kangye Electric Appliance Co., Ltd.	31/12/2024	4671654	24223852.5	
4672082	SICK AG	27/06/2024	4672082	24184916.5	German
4672174	Axis AB	27/06/2024	4672174	24184872.0	
4672269	Well Ascent Electronic (Ganzhou) Co., Ltd.	31/12/2024	4672269	24223815.2	
4678733	Azufreya y Fertilizantes Pallares S.A.U.	18/10/2024	4678733	24821464.5	
4678912	Memminger-IRO GmbH	07/05/2025	4678912	25174735.8	German
4685388	Coplus Inc.	15/11/2024	4685388	24213367.6	
4689444	Flender GmbH	28/03/2024	4689444	24716335.5	German
4693793	Log-iQ s.r.o.	08/08/2024	4693793	24193603.8	
4702410	Siemens Aktiengesellschaft	11/06/2024	4702410	24736324.5	German
4703686	FUJITSU LIMITED	30/08/2024	4703686	24382934.8	
4706023	AUDI AG	09/05/2025	4706023	25725197.5	German
4712535	Deutsche Telekom AG	13/09/2024	4712535	24200367.1	
4717939	TBI Motion Technology Co., Ltd.	27/11/2024	4717939	24215757.6	
4721449	Elisa Oyj	30/05/2024	4721449	24740489.0	
4721820	SKYLOTEC GmbH	02/10/2024	4721820	24204274.5	
4723252	AVL Fuel Cell Canada Inc	01/10/2024	4723252	24203796.8	
	AVL List GmbH				
4726604	Tata Consultancy Services Limited	17/09/2025	4726604	25202726.3	
4727302	SICK AG	14/10/2024	4727302	24206334.5	German
4728637	FRONIUS INTERNATIONAL GmbH	12/06/2024	4728637	24732689.5	German
4728728	Beckhoff Automation GmbH	19/04/2024	4728728	24721094.1	German
4730328	Dolby International AB	26/10/2009	4730328	26162657.6	
4739586	Arkistra GmbH	23/07/2025	4739586	25746154.1	German
4742175	Axis AB	11/11/2024	4742175	24212164.8	
4744037	Frequentis AG	18/10/2024	4744037	24798383.6	German
4747616	thyssenkrupp Polysius GmbH	19/08/2025	4747616	25759085.1	German
	thyssenkrupp AG				

Grants Published in EPO Bulletin No. 32/26, dated 2026-08-05

2152585	The Boeing Company	19/12/2007	2152585	07873682.4	
2562893	Hamilton Sundstrand Corporation	21/08/2012	2562893	12181205.1	
2718241	Rutgers, the State University of New Jersey	07/06/2012	2718241	12796640.6	
2755661	Brigham Young University	13/09/2012	2755661	12775878.7	
2792027	Intel Corporation	14/12/2011	2792027	11877554.3	
2794517	Chervonyi, Volodymyr	22/12/2011	2794517	11813916.1	
2828174	Massachusetts Institute of Technology	13/06/2012	2828174	12740419.2	
2925501	Resilux N.V.	02/12/2013	2925501	13824476.9	
3003387	CytomX Therapeutics, Inc.	04/06/2014	3003387	14733931.1	
3032928	OmniOn Power Technology GmbH	20/11/2015	3032928	15195582.0	
3038514	Alcon Inc.	08/10/2014	3038514	14852221.2	
3046633	Alloivate, LLC	19/09/2014	3046633	14846449.8	
3076918	Flashpoint Therapeutics, Inc.	03/12/2014	3076918	14883485.6	
	Northwestern University				
3114176	Hempel A/S	05/03/2015	3114176	15707689.4	

3150047	CLAAS Selbstfahrende Erntemaschinen GmbH	27/06/2016	3150047	16176469.1	German
3163122	TQ-Systems GmbH	17/10/2013	3163122	16194747.8	German
3184540	Affinity (Shanghai) Biopharmaceutical Co., Ltd.	21/08/2015	3184540	15833275.9	
3200240	Jolywood(Suzhou) Sunwatt Co., Ltd	23/03/2015	3200240	15843790.5	
3204705	Kadant Johnson LLC	05/10/2015	3204705	15849276.9	
3214715	Innovation Asset Collective	03/02/2017	3214715	17154704.5	
3233434	Peridot Print LLC	24/04/2015	3233434	15890129.8	
3239221	Nitto Denko Corporation	25/12/2015	3239221	15873330.3	
3239257	Nitto Denko Corporation	25/12/2015	3239257	15873333.7	
3245275	OMNI Conversion Technologies Inc.	13/01/2016	3245275	16737004.8	
3272365	IPI S.r.l.	10/07/2017	3272365	17180548.4	
3276694	Sekisui Chemical Co., Ltd.	17/03/2016	3276694	16768607.0	
3299805	Sintokogio, Ltd.	07/06/2016	3299805	16814153.9	
3303585	Board of Regents of the University of Nebraska	03/06/2016	3303585	16804495.6	
3305762	Tokai University Educational System Osaka Prefecture University Public Corporation	08/06/2016	3305762	16807502.6	
3308063	Woodward, Inc.	08/06/2016	3308063	16730968.1	
3311386	Intel Corporation	27/05/2016	3311386	16812131.7	
3313800	Sika Technology AG	28/06/2016	3313800	16734277.3	
3316676	Regents of the University of Minnesota	30/06/2016	3316676	16818789.6	
3320178	Surcon Ltd.	07/07/2016	3320178	16822002.8	
3363509	Sony Interactive Entertainment Inc.	19/02/2018	3363509	18157470.8	
3379928	Boehringer Ingelheim Vetmedica GmbH	16/11/2016	3379928	16806371.7	
3383688	Scania CV AB	10/11/2016	3383688	16871144.8	
3385324	Bridgestone Corporation	28/11/2016	3385324	16870590.3	
3389391	DSM IP Assets B.V.	08/12/2016	3389391	16809772.3	
3397149	BIOZONAL ID LLC	30/12/2016	3397149	16882790.5	
3412283	AdhexPharma SAS	09/05/2018	3412283	18171470.0	German
3413687	ELECTROLUX APPLIANCES AKTIEBOLAG	09/06/2017	3413687	17175255.3	
3415155	Cell Biotech Co., Ltd.	17/05/2018	3415155	18172925.2	
3418188	Airbus Operations Limited	14/06/2018	3418188	18177729.3	
3420992	Ethicon LLC	21/12/2017	3420992	17209309.8	
3425227	ROLEX SA	06/07/2017	3425227	17179985.1	French
3430434	Deere & Company	20/02/2017	3430434	17767143.5	
3431126	Terumo Kabushiki Kaisha	17/03/2016	3431126	16894423.9	
3431603	The University Of Western Australia	12/11/2010	3431603	18179910.7	
3431954	Microjet Technology Co., Ltd	29/05/2018	3431954	18174939.1	
3438289	Gen-Probe Prodesse, Inc.	23/11/2011	3438289	18194583.3	
3441747	Universal Bio Research Co., Ltd.	07/04/2017	3441747	17779248.8	
3446124	F. Hoffmann-La Roche AG Centre Hospitalier Régional et Universitaire de Nancy	18/04/2017	3446124	17718062.7	
3446271	Apple Inc.	09/05/2017	3446271	17810682.9	
3446707	RevOpsis Therapeutics, Inc. RevOpsis Holdings, LLC	21/12/2012	3446707	18198628.2	
3451483	Gree Electric Appliances, Inc. of Zhuhai	11/06/2014	3451483	18201262.5	
3453425	Indiba, S.A.	02/08/2017	3453425	17848205.5	
3454836	Merck Patent GmbH	10/05/2017	3454836	17721419.4	
3457139	Promise Proteomics	19/09/2017	3457139	17306215.9	
3461600	Seiko Epson Corporation	27/09/2018	3461600	18197158.1	
3461648	Brother Kogyo Kabushiki Kaisha	27/03/2018	3461648	18164381.8	
3463167	Covidien LP	23/05/2017	3463167	17803384.1	
3463573	Sofwave Medical Ltd.	06/06/2017	3463573	17731653.6	
3464535	Budich International GmbH	24/05/2017	3464535	17727846.2	German
3464792	FMC Technologies, Inc.	31/05/2016	3464792	16728530.3	
3465904	ABB Schweiz AG	01/06/2017	3465904	17813782.4	
3468299	KT Corporation	26/05/2017	3468299	17806954.8	

3468545	President and Fellows of Harvard College	08/06/2017	3468545	17811036.7	
3468680	Ironburg Inventions Limited	15/06/2017	3468680	17742507.1	
3470375	Sumitomo Metal Mining Co., Ltd.	12/06/2017	3470375	17813261.9	
3470376	Sumitomo Metal Mining Co., Ltd.	12/06/2017	3470376	17813263.5	
3470377	Sumitomo Metal Mining Co., Ltd.	12/06/2017	3470377	17813266.8	
3471832	Henkel AG & Co. KGaA	21/06/2017	3471832	17816169.1	
3472188	Keygene N.V.	16/06/2017	3472188	17739712.2	
3472356	Mayo Foundation for Medical Education and Research	16/06/2017	3472356	17814148.7	
3474239	HUF Hülsbeck & Fürst GmbH & Co. KG	19/10/2018	3474239	18201424.1	German
3475318	Borealis GmbH	22/06/2017	3475318	17736891.7	
3475542	Hilti Aktiengesellschaft	12/06/2017	3475542	17731103.2	German
3476806	Dowa Electronics Materials Co., Ltd.	28/06/2017	3476806	17820187.7	
3479219	Microsoft Technology Licensing, LLC	09/09/2016	3479219	16915508.2	
3484010	Sony Group Corporation	03/04/2017	3484010	17827189.6	
3487769	Sonoco Metal Packaging Switzerland GmbH	01/06/2017	3487769	17728613.5	
3491120	Precision Cancer Technologies Inc.	20/07/2017	3491120	17745693.6	
3495600	Weatherford Technology Holdings, LLC	03/10/2018	3495600	18198397.4	
3496273	Infineon Technologies AG	05/12/2018	3496273	18210369.7	
3497143	PRC-Desoto International, Inc.	08/08/2017	3497143	17754569.6	
3504618	Hewlett Packard Enterprise Development LP	28/08/2017	3504618	17847309.6	
3505292	Shinjo Holdings Co., Ltd.	27/08/2016	3505292	16915033.1	
3509369	Huawei Technologies Co., Ltd.	22/09/2017	3509369	17854770.9	
3510955	Biosense Webster (Israel) Ltd.	09/01/2019	3510955	19150933.0	
3512425	Drowsy Digital, Inc.	14/09/2017	3512425	17783613.7	
3514584	Viavi Solutions Inc.	02/01/2019	3514584	19150114.7	
3517476	Otis Elevator Company	15/01/2019	3517476	19151833.1	
3520851	Teleflex Life Sciences LLC	06/06/2018	3520851	19163614.1	
3522465	ZTE Corporation	27/09/2017	3522465	17854896.2	
3523677	Trimble Inc.	29/09/2017	3523677	17781351.6	
3525002	IMEC VZW	12/02/2018	3525002	18156277.8	
3525765	Catalent U.K. Swindon Zydis Limited	13/10/2017	3525765	17797743.6	
3527297	M A E Maschinen- und Apparatebau Götzen GmbH	04/01/2019	3527297	19150361.4	German
3527456	Nissan Motor Co., Ltd. Renault s.a.s	13/10/2016	3527456	16918587.3	
3528756	Solventum Intellectual Properties Company	18/10/2017	3528756	17862189.2	
3536364	Sanofi-Aventis Deutschland GmbH	09/12/2009	3536364	19154459.2	
3538865	Babson Diagnostics, Inc.	14/11/2017	3538865	17870446.6	
3539301	Bose Corporation	08/11/2017	3539301	17801276.1	
3541374	Merck Sharp & Dohme LLC	13/11/2017	3541374	17871593.4	
3542686	SEB S.A.	18/03/2019	3542686	19163565.5	French
3544275	MaxLinear Asia Singapore Private Limited	29/04/2016	3544275	19158725.2	
3546524	LG Chem, Ltd.	09/01/2018	3546524	18741204.4	
3550058	LG Energy Solution, Ltd. Korea Advanced Institute of Science and Technology	22/06/2018	3550058	18831580.8	
3550469	Panasonic Intellectual Property Management Co., Ltd.	28/02/2019	3550469	19159865.5	
3551283	Medtronic Inc.	08/12/2017	3551283	17822896.1	
3554634	Stichting Maastricht Radiation Oncology "Maastricht-Clinic" Universiteit Maastricht Academisch ziekenhuis Maastricht	15/12/2017	3554634	17818544.3	
3557745	ABB Schweiz AG	16/04/2019	3557745	19169654.1	
3558597	Hilti Aktiengesellschaft	14/12/2017	3558597	17816781.3	German
3561178	Fiskeby Board AB	23/04/2019	3561178	19170629.0	
3563221	Microsoft Technology Licensing, LLC	30/12/2016	3563221	16925624.5	
3566186	Microsoft Technology Licensing, LLC	12/02/2018	3566186	18707492.7	
3568056	Cleverdent Ltd.	09/01/2018	3568056	18703898.9	German

3568231	DuPont Safety & Construction, Inc.	20/12/2017	3568231	17821628.9	
3568616	HYDROMECHANIQUE ET FROTTEMENT	10/01/2018	3568616	18703050.7	French
3569413	Mitsubishi Chemical Corporation	10/01/2018	3569413	18739378.0	
3571325	Pethe, Subodh	28/06/2017	3571325	17903962.3	
3572830	Aptiv Technologies AG	20/05/2019	3572830	19175387.0	
3576660	Medtronic Navigation, Inc.	30/01/2018	3576660	18706892.9	
3577077	Mittemitte GmbH	01/02/2018	3577077	18701775.1	
3577136	Acticor Biotech Université Paris Cité Université Paris XIII INSERM (Institut National de la Santé et de la Recherche Médicale) Université Paris-Saclay	02/02/2018	3577136	18704492.0	
3578357	National Nonwovens Inc.	11/03/2014	3578357	19188798.3	
3582347	ABB Schweiz AG	13/06/2018	3582347	18177487.8	
3582625	Chocoladefabriken Lindt & Sprüngli AG	14/02/2018	3582625	18704029.0	
3584309	Toyo Seikan Group Holdings, Ltd.	25/01/2018	3584309	18754360.8	
3585563	Schneider GmbH & Co. KG	19/02/2018	3585563	18710332.0	German
3585956	DOKA GmbH	23/02/2018	3585956	18708935.4	
3586796	France Chirurgie Instrumentation SAS	25/06/2019	3586796	19182195.8	French
3587215	Hitachi, Ltd.	19/01/2018	3587215	18756716.9	
3587325	KONE Corporation	29/06/2018	3587325	18180669.6	
3588916	Telefonaktiebolaget LM Ericsson (publ)	01/10/2009	3588916	19180288.3	
3589125	ECOLAB USA INC.	01/03/2018	3589125	18710727.1	
3590573	Coloplast A/S	24/06/2016	3590573	19171812.1	
3591642	UPM Raflatac Oy	25/06/2019	3591642	19397522.4	
3592275	CMR Surgical Limited	09/03/2018	3592275	18711654.6	
3595028	Samsung Display Co., Ltd.	31/01/2017	3595028	19196040.0	
3595513	Koninklijke Philips N.V.	16/03/2018	3595513	18711338.6	
3596498	Cognitive Systems Corp.	26/05/2017	3596498	17901043.4	
3596635	Novartis AG	01/02/2018	3596635	18702288.4	
3597798	Bionanopharma, S.L. Consejo Superior de Investigaciones Científicas (CSIC)	21/02/2018	3597798	18724930.5	
3600512	GE Precision Healthcare LLC	22/03/2018	3600512	18771541.2	
3601423	Chemische Fabrik Budenheim KG	26/03/2018	3601423	18714225.2	German
3604820	Edwards Japan Limited	19/03/2018	3604820	18771375.5	
3609235	JAMF SOFTWARE, LLC	10/04/2015	3609235	19199886.3	
3609251	Huawei Technologies Co., Ltd.	15/06/2018	3609251	18817895.8	
3610331	HP Indigo B.V.	10/04/2017	3610331	17716243.5	
3610456	DEEPHEALTH UK LIMITED	11/04/2018	3610456	18719631.6	
3610975	Illinois Tool Works Inc.	13/04/2018	3610975	18737964.9	
3613273	CLAAS Selbstfahrende Erntemaschinen GmbH	06/06/2019	3613273	19178620.1	German
3614939	Health Research, Inc.	30/04/2018	3614939	18790729.0	
3615996	Ciena Corporation	12/04/2018	3615996	18722803.6	
3616901	Honeywell International Inc.	20/08/2019	3616901	19192705.2	
3620708	Vicera Oy	05/09/2019	3620708	19195498.1	
3621630	The Children's Medical Center	14/06/2018	3621630	18816951.0	
3622091	President and Fellows of Harvard College Dana-Farber Cancer Institute, Inc.	14/05/2018	3622091	18798603.9	
3627063	Gree Electric Appliances, Inc. of Zhuhai	09/06/2017	3627063	17910203.3	
3628011	UCL Business Ltd	04/05/2018	3628011	18725584.9	
3628341	AST Products, Inc.	30/09/2011	3628341	19207176.9	
3629757	Mootral Innovations Limited	04/01/2018	3629757	18700175.5	
3631047	BL Technologies, Inc.	22/05/2018	3631047	18770108.1	
3631261	Control Concepts, Inc.	15/05/2018	3631261	18805092.6	
3631873	Heliatek GmbH	31/05/2018	3631873	18730992.7	German
3634660	Envases (UK) Limited	08/06/2018	3634660	18732439.7	
3635133	Bellwether Bio, Inc.	11/06/2018	3635133	18814347.3	

3635324	Technion Research & Development Foundation Limited	04/06/2018	3635324	18814086.7	
3636745	Shimadzu Diagnostics Corporation	07/06/2018	3636745	18814000.8	
3636833	UPM-Kymmene Corporation	09/10/2018	3636833	18199296.7	
3638174	Smith & Nephew plc	11/06/2018	3638174	18740735.8	
3639338	Wobben Properties GmbH	07/06/2018	3639338	18729427.7	German
3639533	Nokia Technologies Oy	08/05/2017	3639533	17724241.9	
3640881	Beijing Xiaomi Mobile Software Co., Ltd.	28/08/2019	3640881	19194047.7	
3641270	INTEL Corporation	27/05/2016	3641270	19209069.4	
3641370	Vivo Mobile Communication Co., Ltd.	12/06/2018	3641370	18816605.2	
3641716	ETH Zurich	19/06/2018	3641716	18739730.2	
3641868	Edwards Lifesciences Corporation	20/06/2018	3641868	18820528.0	
3642034	Sika Technology AG	21/06/2018	3642034	18731130.3	
3642138	Flexlink AB	20/06/2018	3642138	18821577.6	
3642367	The Medical College of Wisconsin, Inc.	20/06/2018	3642367	18747030.7	
3642797	University Of Louisville Research Foundation, Inc.	20/06/2018	3642797	18819562.2	
3643362	University of Massachusetts Kao Germany GmbH	18/10/2019	3643362	19204068.1	
3645456	SUEZ Groupe	29/06/2018	3645456	18737845.0	
3645616	SABIC Global Technologies B.V.	26/06/2018	3645616	18733872.8	
3647797	MARICI Holdings The Netherlands B.V.	05/11/2018	3647797	18204435.4	
3648352	Stichting IMEC Nederland	31/10/2018	3648352	18203686.3	
3650792	Qingdao Haier Joint Stock Co., Ltd	29/06/2018	3650792	18828665.2	
3651696	Edwards Lifesciences Corporation	12/07/2018	3651696	18832229.1	
3652403	Somfy Activites SA	12/07/2018	3652403	18737631.4	French
3653767	Mitsubishi Gas Chemical Company, Inc.	08/06/2018	3653767	18832735.7	
3654388	Jusung Engineering Co., Ltd.	11/07/2018	3654388	18832075.8	
3654560	HyperX Holdings LLC	28/05/2009	3654560	19214291.7	
3654951	Janssen Sciences Ireland Unlimited Company	19/07/2018	3654951	18753288.2	
3656410	Gilead Sciences, Inc.				
3656410	Solventum Intellectual Properties Company	29/05/2009	3656410	20151937.8	
3656733	Murata Manufacturing Co., Ltd.	01/11/2019	3656733	19206693.4	
3658012	Seer Medical Pty Ltd	08/06/2018	3658012	18838279.0	
3662879	Daiwa Can Company	30/07/2018	3662879	18842317.2	
3663461	ANDRITZ INC.	28/10/2019	3663461	20152837.9	
3663746	Jedex Inc.	28/06/2018	3663746	18840625.0	
3663888	Navico Holding AS	03/12/2019	3663888	19213246.2	
3664318	QUALCOMM Incorporated	21/06/2012	3664318	20154002.8	
3664928	EOS GmbH Electro Optical Systems	18/09/2017	3664928	17771729.5	
3667742	AZUR SPACE Solar Power GmbH	02/12/2019	3667742	19000542.1	German
3667988	Datang Mobile Communications Equipment Co., Ltd.	28/06/2018	3667988	18844458.2	
3672278	Audio-Technica Corporation	16/12/2019	3672278	19216518.1	
3677414	The Boeing Company	03/12/2019	3677414	19213197.7	
3679671	QUALCOMM Incorporated	16/08/2018	3679671	18772962.9	
3682032	Illumina, Inc.	13/09/2018	3682032	18779958.0	
3683375	VKR Holding A/S	10/01/2020	3683375	20151205.0	
3684847	Technische Universität Wien	05/09/2018	3684847	18773349.8	German
3687489	L'OREAL	27/09/2018	3687489	18788948.0	
3693808	BROTHER KOGYO KABUSHIKI KAISHA	22/08/2016	3693808	20166351.5	
3694646	Metabolon, Inc.	04/10/2018	3694646	18866744.8	
3695388	MB Automation GmbH & Co. KG	04/10/2018	3695388	18782729.0	German
3698198	Valeo Comfort and Driving Assistance	17/10/2018	3698198	18785408.8	French
3698391	Siemens Aktiengesellschaft	20/11/2018	3698391	18815522.0	German
3698853	Rf-Technologies nv	12/02/2020	3698853	20156845.8	
3698887	Durr Systems, Inc.	04/06/2012	3698887	20169378.5	
3701981	Ethicon, Inc.	18/08/2009	3701981	19206717.1	
3704037	Labrador Systems, Inc.	01/11/2018	3704037	18872748.1	
3704065	Neo Water Treatment, LLC	01/11/2018	3704065	18811414.4	

3704987	NIKE Innovate C.V.	22/07/2015	3704987	20168940.3	
3706985	General Electric Company	30/10/2018	3706985	18875689.4	
3707171	DDP Specialty Electronic Materials US, LLC	24/10/2018	3707171	18800807.2	
	DDP Specialty Electronic Materials US 8, LLC				
3707385	MTD Products Inc	19/10/2018	3707385	18797455.5	
3709254	EIZO Corporation	06/11/2017	3709254	17930779.8	
3710823	ExxonMobil Technology and Engineering Company	19/10/2018	3710823	18801096.1	
3711085	Institut Photovoltaïque D'ile De France (IPVF) Centre National de la Recherche Scientifique Ecole Polytechnique L'Air Liquide, Société Anonyme pour l'Etude et l'Exploitation des Procédés Georges Claude TotalEnergies OneTech Electricité de France	15/11/2018	3711085	18799807.5	French
3711380	QUALCOMM Incorporated	25/10/2018	3711380	18879825.0	
3717657	Ascilion AB	30/11/2018	3717657	18816284.6	
3718645	Tracogna, Italo Simone	03/04/2019	3718645	19020254.9	
3718764	Aplix	05/03/2010	3718764	20170217.2	French
3720029	Acer Incorporated	01/04/2020	3720029	20167571.7	
3723243	AISIN CORPORATION	28/02/2019	3723243	19760351.7	
3728854	Frideco AG	19/12/2018	3728854	18833640.8	German
3729150	ORANGE	05/12/2018	3729150	18826430.3	French
3731066	Sony Group Corporation	03/10/2018	3731066	18891366.9	
3732924	Samsung Electronics Co., Ltd.	08/01/2019	3732924	19736118.1	
3734462	Digital Arts Inc.	28/12/2017	3734462	17936889.9	
3734731	Kolon Industries, Inc.	29/06/2018	3734731	18896418.3	
3740795	Lumus Ltd.	26/06/2018	3740795	18900685.1	
3743659	ELECTROLUX APPLIANCES AKTIEBOLAG	16/01/2019	3743659	19700716.4	
3743975	Vestas Wind Systems A/S	24/01/2019	3743975	19702802.0	
3744235	The Boeing Company	19/05/2020	3744235	20175491.8	
3745465	Karlsruher Institut für Technologie	28/05/2019	3745465	19401021.1	
3748047	Thüringisches Institut für Textil- und Kunststoff-Forschung e.V.	05/06/2020	3748047	20178475.8	German
3748944	ColorPortal Europe S.A.	05/06/2020	3748944	20178552.4	
3749104	Kerflummox Holdings, LLC	06/03/2019	3749104	19764610.2	
3751437	Sony Group Corporation	28/12/2018	3751437	18905817.5	
3751864	Vivo Mobile Communication Co., Ltd.	02/02/2019	3751864	19750943.3	
3752214	Gambro Lundia AB	31/01/2019	3752214	19706886.9	
3753939	Array Biopharma Inc.	10/10/2017	3753939	20176639.1	
3753967	AGC INC.	12/02/2019	3753967	19753794.7	
3754532	Virtru Corporation	30/12/2011	3754532	20190358.0	
3754821	LG Electronics Inc.	18/12/2018	3754821	18905683.1	
3755981	Firefly AB	21/01/2019	3755981	19702353.4	
3757404	CELO Befestigungssysteme GmbH	27/06/2020	3757404	20182750.8	German
3757738	Beijing Xiaomi Mobile Software Co., Ltd.	13/12/2019	3757738	19216081.0	
3758008	Novo Nordisk A/S	08/06/2018	3758008	20183645.9	
3758201	Hamilton Sundstrand Corporation	12/12/2019	3758201	19215714.7	
3761224	Amadeus S.A.S.	04/06/2020	3761224	20178232.3	
3761461	HIROSE ELECTRIC CO., LTD.	30/01/2019	3761461	19760393.9	
3763002	Eaton Intelligent Power Limited	08/03/2019	3763002	19711813.6	
3763744	Kuraray Co., Ltd.	04/03/2019	3763744	19764978.3	
3764493	NKT HV Cables AB	29/06/2020	3764493	20182942.1	
3764974	Henkel AG & Co. KGaA	30/10/2018	3764974	18796894.6	German
3765438	Taminco BV	12/03/2019	3765438	19708870.1	
3766004	Magic Leap, Inc.	07/03/2019	3766004	19768610.8	

3768144	CapsoVision, Inc.	12/04/2018	3768144	18910621.4	
3768338	Meril Life Sciences Pvt Ltd	12/05/2018	3768338	18910255.1	
3768369	Medtronic, Inc.	22/03/2019	3768369	19715756.3	
3769178	Microsoft Technology Licensing, LLC	13/03/2019	3769178	19716025.2	
3769585	Illinois Tool Works, Inc.	22/03/2019	3769585	19715721.7	
3769618	Terumo BCT, Inc.	09/06/2015	3769618	20194289.3	
3773684	Alexion Pharmaceuticals, Inc.	13/03/2019	3773684	19713965.2	
3775891	Fluidigm Canada Inc.	12/04/2019	3775891	19784699.1	
3775971	Valeo Schalter und Sensoren GmbH	28/03/2019	3775971	19714418.1	German
3778322	NIO (ANHUI) HOLDING CO., LTD	09/04/2019	3778322	19785075.3	
3779034	Dow Global Technologies LLC	19/12/2008	3779034	20192207.7	
3779998	Biodesix, Inc.	12/07/2016	3779998	20198389.7	
3780290	Panasonic Intellectual Property Management Co., Ltd.	05/11/2018	3780290	18912175.9	
3783053	LG CHEM, LTD.	01/10/2019	3783053	19893049.7	
3783245	Safran Landing Systems Canada Inc.	07/06/2018	3783245	18176528.0	
3784348	Mirava Therapeutics Ltd	23/04/2019	3784348	19719621.5	
3785084	Google LLC	17/04/2019	3785084	19722354.8	
3785977	Hitachi, Ltd.	09/06/2020	3785977	20178909.6	
3786761	Samsung Display Co., Ltd.	26/08/2020	3786761	20192945.2	
3787305	Forzasys AS	20/05/2019	3787305	19806840.5	
	HUAWEI TECHNOLOGIES CO., LTD.				
3787971	LORD Corporation	04/01/2019	3787971	19702146.2	
3788418	Resch, Gerald	14/03/2019	3788418	19714304.3	German
	Färber, Werner				
	Trois, Wolfgang				
3788831	InterDigital Patent Holdings, Inc.	03/05/2019	3788831	19725459.2	
3790240	INTEL Corporation	02/03/2017	3790240	20203476.5	
3790425	Brickell Biotech, Inc.	10/05/2019	3790425	19799730.7	
3793210	Oticon A/S	27/08/2020	3793210	20193005.4	
3794590	Axon Enterprise, Inc.	08/06/2018	3794590	18918937.6	
3794998	Nicoventures Trading Limited	10/06/2016	3794998	20204755.1	
3797089	ETX Corporation	21/05/2019	3797089	19806605.2	
3797753	Becton, Dickinson and Company	08/06/2012	3797753	20209258.1	
3799336	Telefonaktiebolaget LM Ericsson (publ)	19/09/2014	3799336	20207840.8	
3801282	THE GENERAL HOSPITAL CORPORATION	04/06/2019	3801282	19733273.7	
3802174	AGC Glass Europe	27/05/2019	3802174	19728605.7	
3803151	Stabilus GmbH	22/05/2019	3803151	19748662.4	German
3803312	Orbis Intelligent Systems, Inc.	06/06/2019	3803312	19733316.4	
3804522	DANSTAR FERMENT AG	14/11/2017	3804522	20210917.9	
3804613	Shenzhen Mindray Bio-Medical Electronics Co., Ltd.	05/06/2018	3804613	18921425.7	
	Shenzhen Mindray Scientific Co., Ltd.				
3805187	Goodrich Corporation	13/12/2019	3805187	19216236.0	
3805206	Novaled GmbH	08/10/2019	3805206	19201931.3	
3806247	Aptiv Technologies AG	07/10/2020	3806247	20200445.3	
3806421	Google LLC	22/03/2016	3806421	20212589.4	
3807882	Micron Technology, Inc.	14/06/2019	3807882	19822281.2	
3807930	Texas Instruments Incorporated	18/06/2019	3807930	19823030.2	
3808691	KONE Corporation	18/10/2019	3808691	19204067.3	
3810318	Molecular Plasma Group SA	24/06/2019	3810318	19737477.0	
3810378	Sew-Eurodrive GmbH & Co. KG	06/06/2019	3810378	19732900.6	German
3810395	The Procter & Gamble Company	11/06/2019	3810395	19734577.0	
3810759	Novoheart International Limited	18/06/2019	3810759	19822894.2	
3811518	Texas Instruments Incorporated	20/06/2019	3811518	19822442.0	
3811731	BSH Hausgeräte GmbH	07/06/2019	3811731	19732743.0	German
3812093	Black & Decker Inc.	05/10/2020	3812093	20200132.7	
3812381	LT Materials Co., Ltd.	18/06/2019	3812381	19823085.6	
3812809	Honeywell International Inc.	29/09/2020	3812809	20199123.9	
3813143	Dai Nippon Printing Co., Ltd.	20/06/2019	3813143	19822017.0	
3813322	HUAWEI TECHNOLOGIES CO., LTD.	18/10/2019	3813322	19882509.3	

3813759	Zoll Medical Corporation	28/06/2019	3813759	19752298.0	
3814552	Amphenol Cable and Interconnect Technologies, Inc.	26/06/2019	3814552	19826022.6	
3814723	Schlumberger Technology B.V.	27/06/2018	3814723	18924580.6	
3815729	Shenzhen Mindray Bio-Medical Electronics Co., Ltd.	26/06/2018	3815729	18923921.3	
	Shenzhen Mindray Scientific Co., Ltd.				
3817762	Catalent Pharma Solutions, LLC	28/06/2019	3817762	19830823.1	
3818759	Canon Kabushiki Kaisha	05/07/2019	3818759	19748702.8	
3819752	Tencent Technology (Shenzhen) Company Limited	14/06/2019	3819752	19829990.1	
3820019	Vivo Mobile Communication Co., Ltd.	03/07/2019	3820019	19831390.0	
3821786	Gyrus ACMI, Inc. d/b/a Olympus Surgical Technologies America	25/09/2014	3821786	20210311.5	
3822009	Zhuzhou Cemented Carbide Cutting Tools Co., Ltd.	05/09/2018	3822009	18929994.4	
3822010	Zhuzhou Cemented Carbide Cutting Tools Co., Ltd.	30/09/2019	3822010	19880451.0	
3822205	Kimberly-Clark Worldwide, Inc.	15/08/2014	3822205	20208321.8	
3822599	Littelfuse, Inc.	02/11/2020	3822599	20205285.8	
3823238	Beijing Xiaomi Mobile Software Co., Ltd.	24/06/2020	3823238	20182001.6	
3824851	Össur Iceland EHF	04/10/2016	3824851	20217806.7	
3824937	ASAHI INTECC CO., LTD.	19/07/2018	3824937	18926688.5	
3825460	International Paper Company	09/06/2016	3825460	20206355.8	
3828505	Deutsches Zentrum für Luft- und Raumfahrt e.V.	06/11/2020	3828505	20206143.8	German
3832117	MITSUBISHI HEAVY INDUSTRIES ENGINE & TURBOCHARGER, LTD.	28/08/2019	3832117	19858827.9	
3833873	EBM-Papst AB	28/10/2019	3833873	19795195.7	German
3834786	AMO Development, LLC	14/12/2015	3834786	20212000.2	
3838913	MabPlex International Co., Ltd.	23/10/2019	3838913	19820986.8	
3839041	Mara Renewables Corporation	12/10/2015	3839041	21152366.7	
3839837	Commissariat à l'Energie Atomique et aux Energies Alternatives	11/12/2020	3839837	20213330.2	French
3843462	Sony Group Corporation	19/09/2016	3843462	21155608.9	
3844533	TELEFONAKTIEBOLAGET LM ERICSSON (PUBL)	31/08/2018	3844533	18762514.0	
3846317	HUAWEI TECHNOLOGIES CO., LTD.	06/06/2019	3846317	19864157.3	
3847527	Sony Interactive Entertainment Inc.	30/08/2019	3847527	19763069.2	
3848749	Corephotonics Ltd.	17/12/2018	3848749	21159192.0	
3850659	SOITEC	11/09/2019	3850659	19779352.4	French
3850719	Wobben Properties GmbH	22/08/2019	3850719	19758401.4	German
3851576	Chempolis Oy	12/01/2021	3851576	21151129.0	
3852733	University of Wollongong	23/09/2019	3852733	19861987.6	
3854325	Stryker Corporation	07/08/2014	3854325	20215677.4	
3855604	Hamilton Sundstrand Corporation	22/01/2021	3855604	21152972.2	
3856336	Siemens Healthineers International AG	27/09/2019	3856336	19790941.9	
3857709	ORANGE	23/09/2019	3857709	19797787.9	
3857875	Snap Inc.	10/09/2019	3857875	19866162.1	
3857946	Nokia Technologies Oy	28/09/2018	3857946	18935719.7	
3858633	Oji Holdings Corporation	24/09/2019	3858633	19864836.2	
3861604	Cutsforth, Inc.	03/10/2019	3861604	19794789.8	
3862009	STEMON Inc.	19/09/2019	3862009	19869495.2	
3862219	VOLVO CAR CORPORATION	07/02/2020	3862219	20156029.9	
3862862	Meta Platforms, Inc.	23/06/2014	3862862	21155455.5	
3863371	Infineon Technologies AG	07/02/2020	3863371	20156205.5	
3864093	Strataysys, Inc.	10/10/2019	3864093	19797448.8	
3864220	UPM-Kymmene Corporation	09/10/2018	3864220	18936827.7	
3864832	Samsung Electronics Co., Ltd.	06/12/2019	3864832	19891759.3	
3865587	Testo bioAnalytics GmbH	11/02/2021	3865587	21156691.4	German
3866702	Intuitive Surgical Operations, Inc.	18/10/2019	3866702	19873128.3	
3868421	medmix Switzerland AG	28/06/2019	3868421	21168797.5	

3869264	Samsung Display Co., Ltd.	23/12/2020	3869264	20217132.8	
3869281	Manufacture et fabrique de montres et chronomètres, Ulysse Nardin Le Locle S.A.	14/03/2016	3869281	21169119.1	French
3871061	QUALCOMM Incorporated	26/08/2019	3871061	19765864.4	
3871227	BIOTRONIK SE & Co. KG	23/09/2019	3871227	19778914.2	
3871267	Atomera Incorporated	13/11/2019	3871267	19817477.3	
3871269	Atomera Incorporated	13/11/2019	3871269	19817476.5	
3873136	Telefonaktiebolaget LM Ericsson (publ)	20/03/2018	3873136	21168312.3	
3873325	Boston Scientific Scimed, Inc.	29/10/2019	3873325	19805476.9	
3873441	Arshintseva, Elena Valentinovna Pushkin, Sergei Yurevich	10/12/2018	3873441	18943033.3	
3874444	Collectivecrunch Oy	28/10/2019	3874444	19879437.2	
3874739	Samsung Electronics Co., Ltd.	30/09/2019	3874739	19919622.1	
3876378	Caterpillar Inc.	15/02/2021	3876378	21157250.8	
3876924	Georgetown University	05/11/2019	3876924	19883232.1	
3881344	Medtronic, Inc.	12/11/2019	3881344	19817009.4	
3881755	Biosense Webster (Israel) Ltd.	16/03/2021	3881755	21162748.4	
3883473	The Johns Hopkins University	18/11/2019	3883473	19887914.0	
3883553	H. Lee Moffitt Cancer Center & Research Institute NFlection Therapeutics, Inc.	20/11/2019	3883553	19886409.2	
3884396	KNNX Corporation	09/12/2020	3884396	20898105.0	
3884475	ecoATM, LLC	18/12/2019	3884475	19839307.6	
3884809	ATEC International Team Co., Ltd.	23/06/2020	3884809	21167326.4	
3889046	Hamilton Sundstrand Corporation	31/03/2021	3889046	21166282.0	
3889216	SUMITOMO CHEMICAL COMPANY, LIMITED	12/01/2021	3889216	21151094.6	
3889480	ISHIZAKI CO., LTD.	31/01/2020	3889480	20786426.5	
3892655	Hanwha Solutions Corporation	31/10/2019	3892655	19893084.4	
3892985	Endress+Hauser Optical Analysis, Inc.	18/03/2021	3892985	21163478.7	
3895320	TELEFONAKTIEBOLAGET LM ERICSSON (PUBL)	10/12/2018	3895320	18830009.9	
3895321	TELEFONAKTIEBOLAGET LM ERICSSON (PUBL)	28/12/2018	3895321	18836544.9	
3895477	ORANGE	09/12/2019	3895477	19842596.9	French
3896099	NATIONAL INSTITUTE OF ADVANCED INDUSTRIAL SCIENCE AND TECHNOLOGY	13/12/2019	3896099	19894692.3	
3897443	Aesculap AG	20/12/2019	3897443	19835654.5	German
3899627	Miltenyi Biotec B.V. & Co. KG	10/12/2019	3899627	19828586.8	
3899655	E Ink Corporation	19/12/2019	3899655	19900421.9	
3902184	Huawei Technologies Co. Ltd.	04/05/2018	3902184	21159839.6	
3903321	Fresenius Medical Care Holdings, Inc. Fresenius Medical Care Deutschland GmbH Fresenius Medical Care AG	11/02/2020	3903321	20709455.8	
3903505	Microsoft Technology Licensing, LLC	11/12/2019	3903505	19829387.0	
3905002	F. Hoffmann-La Roche AG	15/03/2021	3905002	21162493.7	
3906984	Alfa Laval Corporate AB	08/05/2020	3906984	20173668.3	
3907815	LG Energy Solution, Ltd.	22/06/2020	3907815	20879896.7	
3907972	Samsung Electronics Co., Ltd.	13/05/2011	3907972	21182558.3	
3908196	Koninklijke Philips N.V.	07/01/2020	3908196	20700194.2	
3908896	HUSQVARNA AB	10/12/2019	3908896	19828982.9	
3909119	VESTAS WIND SYSTEMS A/S	08/01/2020	3909119	20700542.2	
3909256	Bose Corporation	07/01/2020	3909256	20703341.6	
3909521	Covidien LP	10/05/2021	3909521	21173086.6	
3910858	Samsung Electronics Co., Ltd.	13/02/2020	3910858	20755604.4	
3911263	Nuvasive, Inc.	17/01/2020	3911263	20707889.0	
3914099	Lesaffre et Compagnie	22/01/2020	3914099	20700851.7	
3915352	HUSQVARNA AB	19/05/2021	3915352	21174564.1	
3915970	Nederlandse Organisatie voor toegepast- natuurwetenschappelijk onderzoek TNO	27/02/2017	3915970	21186733.8	

3916460	Panasonic Intellectual Property Management Co., Ltd.	07/11/2019	3916460	19911479.4	
3917291	Hamilton Sundstrand Corporation	26/05/2021	3917291	21176045.9	
3918538	Parity Quantum Computing GmbH	01/02/2019	3918538	19702614.9	
3918701	Exedy Clutch Europe Limited	29/01/2020	3918701	20703818.3	
3919150	CULLIGAN INTERNATIONAL COMPANY	03/06/2021	3919150	21177603.4	
3919343	Jiangxi University of Science and Technology	21/06/2019	3919343	19914146.6	
3919842	Serge Ferrari SAS	03/06/2021	3919842	21177515.0	French
3920176	YAMAHA CORPORATION	01/06/2021	3920176	21177095.3	
3920391	TE Connectivity Solutions GmbH	04/06/2020	3920391	20178201.8	
3920395	NXP B.V.	05/06/2020	3920395	20178550.8	
3920902	Nutrition Sciences N.V.	10/02/2020	3920902	20702843.2	
3921058	Donaldson Company, Inc.	07/02/2020	3921058	20709950.8	
3923822	Boston Scientific Scimed, Inc.	15/05/2020	3923822	20731282.8	
3923947	Bridgene Biosciences, Inc.	14/02/2020	3923947	20755723.2	
3925513	Ambu A/S	15/06/2021	3925513	21179386.4	
3928102	STRATUSCENT INC.	21/02/2020	3928102	20759718.8	
3928530	Drowsy Digital, Inc.	14/02/2020	3928530	20712733.3	
3928710	Wuxi Hisky Medical Technologies Co., Ltd.	09/01/2020	3928710	20759626.3	
3929107	Gebhardt Fördertechnik GmbH	25/05/2021	3929107	21175780.2	German
3929118	Murata Machinery, Ltd.	20/01/2020	3929118	20759759.2	
3929445	Grundfos Holding A/S	22/06/2020	3929445	20181335.9	
3929616	Amazon Technologies, Inc.	19/03/2015	3929616	21187956.4	
3930971	Berkshire Grey Operating Company, Inc.	27/02/2020	3930971	20715562.3	
3931804	Liebherr-Components Biberach GmbH	23/03/2020	3931804	20711022.2	German
3931937	Snap Inc.	20/02/2020	3931937	20717730.4	
3933331	LG Electronics Inc.	13/02/2020	3933331	20763438.7	
3933498	View, Inc.	05/08/2013	3933498	21187538.0	
3934130	Beijing Xiaomi Mobile Software Co., Ltd.	26/03/2021	3934130	21165134.4	
3934587	Impulse Technology LLC	10/12/2019	3934587	19918233.8	
3935731	Siemens Industry, Inc.	19/03/2020	3935731	20718993.7	
3935832	STATS LLC	28/02/2020	3935832	20763348.8	
3936101	Ontex BV	07/07/2020	3936101	20184383.6	
3936194	Ontex Group NV				
3936194	The Procter & Gamble Company	23/10/2017	3936194	21194534.0	
3936959	Rockwell Automation, Inc.	06/09/2018	3936959	21192573.0	
3938215	Ricoh Company, Ltd.	09/03/2020	3938215	20713114.5	
3939120	Hubbell Incorporated	13/02/2020	3939120	20769378.9	
3940957	Shenzhen TCL Digital Technology Ltd.	09/03/2020	3940957	20770654.0	
3941144	Telefonaktiebolaget LM Ericsson (publ)	04/05/2018	3941144	21180136.0	
3942358	Ohio State Innovation Foundation	19/03/2020	3942358	20773904.6	
3943414	Murata Machinery, Ltd.	10/02/2020	3943414	20777233.6	
3944568	Juniper Networks, Inc.	12/10/2020	3944568	20201222.5	
3944711	NTT DOCOMO, INC.	19/03/2019	3944711	19920556.8	
3944813	Enari GmbH	26/07/2021	3944813	21187819.4	German
3945850	Seduna SCT SA	25/03/2020	3945850	20721103.8	French
3946295	Oryzon Genomics, S.A.	25/03/2020	3946295	20712594.9	
3949070	X Development LLC	01/06/2020	3949070	20746450.4	
3949127	Samsung Electronics Co., Ltd.	29/06/2020	3949127	20836545.2	
3949190	Telefonaktiebolaget LM Ericsson (publ)	02/04/2020	3949190	20718811.1	
3949445	EarLens Corporation	25/03/2020	3949445	20776958.9	
3949479	QUALCOMM INCORPORATED	20/03/2020	3949479	20779934.7	
3952687	PUMA SE	30/03/2020	3952687	20718782.4	
3952729	Vital Connect, Inc.	06/04/2020	3952729	20786773.0	
3953424	Samsung Electronics Co., Ltd	09/04/2020	3953424	20717657.9	
3957048	Oracle International Corporation	14/04/2020	3957048	20722207.6	
3957147	Deere & Company	13/08/2021	3957147	21191268.8	
3958004	Schneider Electric Industries SAS	29/10/2018	3958004	21198889.4	French
3958094	Google LLC	09/02/2021	3958094	21156135.2	

3958778	Boston Scientific Scimed, Inc.	17/03/2020	3958778	20719527.2	
3959275	Brother Kogyo Kabushiki Kaisha	03/07/2020	3959275	20742954.9	
3959277	Brother Kogyo Kabushiki Kaisha	03/07/2020	3959277	20742957.2	
3959554	University of Southampton	24/04/2020	3959554	20721567.4	
3959989	ColdSnap, Corp.	15/01/2021	3959989	21199244.1	
3961146	AuE Kassel GmbH	30/08/2021	3961146	21193870.9	German
3962887	Special Product's Line S.p.A.	24/02/2020	3962887	20705734.0	
3963004	Dow Global Technologies LLC	30/04/2019	3963004	19926899.6	
3963338	Gen-Probe Incorporated	29/04/2020	3963338	20726646.1	
3964068	DAINI HON JOCHUGIKU CO., LTD.	03/07/2020	3964068	20840626.4	
3964470	KONE Corporation	07/09/2020	3964470	20194825.4	
3966630	E Ink Corporation	07/05/2020	3966630	20805852.9	
3966877	Clarios Germany GmbH & Co. KG	07/05/2020	3966877	20725141.4	German
3967150	ColdSnap, Corp.	15/01/2021	3967150	21199271.4	
3967701	Technische Universität München	15/09/2020	3967701	20196327.9	
3968082	Nikon-Essilor Co., Ltd.	30/04/2020	3968082	20805606.9	
3969923	Koninklijke Philips N.V.	16/05/2020	3969923	20725193.5	
3970005	Microsoft Technology Licensing, LLC	16/04/2020	3970005	20724653.9	
3970635	Stryker Ireland Technology Ltd.	29/04/2015	3970635	21206876.1	
3970823	Nisso Engineering Co., Ltd.	09/04/2020	3970823	20806693.6	
3971523	Commissariat à l'Energie Atomique et aux Energies Alternatives	18/08/2021	3971523	21191937.8	French
3972339	Accenture Global Solutions Limited	28/10/2020	3972339	20204348.5	
3973625	Hitachi Energy Ltd	20/05/2019	3973625	19725967.4	
3974262	Yinwang Intelligent Technologies Co., Ltd.	20/06/2020	3974262	20826259.2	
3974567	Twistperfect, S.L. Casumconi, S.L.	19/06/2020	3974567	20740353.6	
3974991	Huawei Technologies Co., Ltd.	06/09/2021	3974991	21194965.6	
3977502	DELMIC IP B.V.	03/06/2020	3977502	20731248.9	
3978800	Google LLC	28/12/2018	3978800	21209311.6	
3978812	Stalgast Radom Sp. z o.o.	27/12/2019	3978812	21209786.9	
3979557	Rockwell Automation Technologies, Inc.	24/09/2021	3979557	21198857.1	
3980256	TPI Technology, Inc. TPI Composites, Inc.	05/06/2020	3980256	20818299.8	
3981012	Jiang, Ruowei Yu, Zhi Seite, Sophie Kezele, Irina Flament, Frederic Antoinin Raymond Serge Aarabi, Parham Despois, Julien Perrot, Matthieu	09/07/2020	3981012	20836023.0	
3981119	Cisco Technology, Inc.	29/05/2020	3981119	20760600.5	
3981487	Jiangsu Sixin Scientific-Technological Application Research Institute Co., Ltd.	08/07/2019	3981487	19931726.4	
3981911	BRIDGESTONE CORPORATION	05/06/2020	3981911	20818863.1	
3982184	CANON KABUSHIKI KAISHA	07/10/2021	3982184	21201441.9	
3983059	Evren Technologies, Inc.	17/06/2020	3983059	20825732.9	
3983591	Owens Corning Intellectual Capital, LLC	12/06/2020	3983591	20734821.0	
3983907	Gutierrez-Sheris, Luis, Eduardo	15/06/2020	3983907	20822112.7	
3984066	LG Electronics Inc.	18/02/2020	3984066	20823237.1	
3984111	Wobben Properties GmbH	12/06/2020	3984111	20732587.9	German
3985456	The Swatch Group Research and Development Ltd	20/12/2012	3985456	21183278.7	French
3985704	Littelfuse, Inc.	08/10/2021	3985704	21201764.4	
3986446	H. Lee Moffitt Cancer Center And Research Institute, Inc. (A Florida Non-Profit Corporation) Vaccinex, Inc.	19/06/2020	3986446	20739526.0	
3987210	Pipelife Nederland B.V.	19/06/2020	3987210	20734005.0	
3988474	Murata Machinery, Ltd.	08/05/2020	3988474	20827173.4	
3989049	ZTE Corporation	15/06/2020	3989049	20833013.4	

3989200	MITSUBISHI ELECTRIC CORPORATION	19/06/2019	3989200	19934171.0	
3989606	Sony Interactive Entertainment Inc.	01/10/2021	3989606	21200529.2	
3989703	Lely Patent N.V.	23/06/2020	3989703	20735461.4	
3990770	Ganser-Hydromag AG	23/06/2020	3990770	20734891.3	German
3991086	Bayerische Motoren Werke Aktiengesellschaft	28/06/2019	3991086	19934456.5	
3991279	Sew-Eurodrive GmbH & Co. KG	15/06/2020	3991279	20733891.4	German
3991284	Fugna Mechatronics Co., Ltd.	25/06/2020	3991284	20832332.9	
3991337	QUALCOMM INCORPORATED	28/06/2019	3991337	19934614.9	
3993265	Schaeffler Technologies AG & Co. KG	27/10/2020	3993265	20465573.2	German
3993640	Bertocchi, Alessandro	30/06/2020	3993640	20747471.9	
3994242	TERUMO Kabushiki Kaisha	29/07/2020	3994242	20756993.0	
3995030	YKK Corporation	04/07/2019	3995030	19936409.2	
3996057	Panasonic Intellectual Property Management Co., Ltd.	13/04/2020	3996057	20835152.8	
3996111	Nihon Medi-Physics Co., Ltd.	25/06/2020	3996111	20835047.0	
3996328	Mitel Networks Corporation	09/11/2021	3996328	21207165.8	
3996643	University of Galway	10/07/2020	3996643	20739365.3	
3996754	NTERILIZER S.R.L.	24/06/2020	3996754	20743331.9	
3996761	Access2Bone IP B.V.	29/05/2020	3996761	20742428.4	
3997385	Gruppo Piazzetta S.p.A.	30/06/2020	3997385	20746273.0	
3997698	VoiceAge Corporation	07/07/2020	3997698	20836995.9	
3998636	Samsung Display Co., Ltd.	26/06/2020	3998636	20840013.5	
3998750	OMRON Corporation	26/02/2020	3998750	20837579.0	
4002345	Intel Corporation	20/03/2020	4002345	21217055.9	
4002895	Ningbo Geely Automobile Research & Development Co. Ltd.	16/11/2020	4002895	20207833.3	
	Zhejiang Geely Holding Group Co., Ltd.				
4004076	Covestro LLC	28/07/2020	4004076	20754577.3	
4004866	UNIVERSITE DE BORDEAUX Centre Hospitalier Universitaire de Bordeaux	03/06/2020	4004866	20728805.1	French
	INSTITUT NATIONAL DE LA SANTE ET DE LA RECHERCHE MEDICALE - INSERM				
4006670	JFE Steel Corporation	09/06/2020	4006670	20844507.2	
4007349	Datang Mobile Communications Equipment Co., Ltd.	23/06/2020	4007349	20847550.9	
4009073	TOPPAN Holdings Inc.	30/07/2020	4009073	20847013.8	
4013080	Huawei Technologies Co., Ltd.	18/08/2020	4013080	20853937.9	
4013715	Fraunhofer-Gesellschaft zur Förderung der angewandten Forschung e.V.	07/08/2020	4013715	20757242.1	German
4014460	NT-Ware Systemprogrammierungs-GmbH	14/08/2020	4014460	20757329.6	
4014731	Henkel AG & Co. KGaA	17/12/2020	4014731	20214873.0	
4014895	Intocare Medical Technology (Suzhou) Co., Ltd.	09/10/2020	4014895	20878806.7	
4015505	Kopran Research Laboratories Limited	22/06/2021	4015505	21180903.3	
4016019	Endress+Hauser Optical Analysis, Inc.	23/11/2021	4016019	21209962.6	
4016468	Schneider Electric Industries SAS	16/12/2021	4016468	21215250.8	French
4018045	Equinor Energy AS	27/08/2020	4018045	20855928.6	
4019572	NAN YA PLASTICS CORPORATION	28/06/2021	4019572	21181968.5	
4019982	INTEL Corporation	24/09/2021	4019982	21198865.4	
4020270	INTEL Corporation	13/09/2021	4020270	21196250.1	
4021087	Beijing Xiaomi Mobile Software Co., Ltd.	23/08/2019	4021087	19942769.1	
4022740	Koninklijke Philips N.V.	21/08/2020	4022740	20757372.6	
4023932	MITSUBISHI ELECTRIC CORPORATION	27/08/2019	4023932	19943422.6	
4024760	Snappi, Inc.	14/06/2012	4024760	21212612.2	
4024893	Creative Technology Ltd.	07/12/2021	4024893	21212938.1	
4026219	Aker Solutions AS	03/09/2020	4026219	20781123.3	

4026561	Ruijin Hospital, Shanghai Jiaotong University School of Medicine	12/06/2020	4026561	20837486.8	
4027620	Bardy Diagnostics, Inc.	10/01/2022	4027620	22150743.7	
4027638	Yinwang Intelligent Technologies Co., Ltd.	03/06/2020	4027638	20872965.7	
4027915	Boston Scientific Scimed, Inc.	04/11/2020	4027915	20816046.5	
4028632	Deublin Company, LLC	09/09/2020	4028632	20862767.9	
4029279	Eexpway	02/10/2020	4029279	20790071.3	
4029559	Becton, Dickinson and Company	09/04/2019	4029559	22160585.0	
4030637	Samsung Electronics Co., Ltd.	27/04/2011	4030637	22160902.7	
4030847	Vestel Elektronik Sanayi ve Ticaret A.S.	19/01/2021	4030847	21152372.5	
4030963	Colgate-Palmolive Company	17/06/2020	4030963	20940944.0	
4031886	TWAICE Technologies GmbH	21/09/2020	4031886	20780913.8	German
4032163	Ascensia Diabetes Care Holdings AG	16/09/2020	4032163	20775234.6	
4033689	QUALCOMM Incorporated	01/11/2016	4033689	22160882.1	
4034593	Syensqo Specialty Polymers USA, LLC	25/09/2020	4034593	20781476.5	
4035116	Intel Corporation	25/09/2020	4035116	20868873.9	
4035447	Altice Labs, S.A.	03/09/2019	4035447	19790092.1	
4037238	Comcast Cable Communications, LLC	25/01/2022	4037238	22153232.8	
4040333	DomoHealth SA	08/02/2021	4040333	21155845.7	
	Universität Bern				
4042670	Samsung Electronics Co., Ltd.	05/02/2021	4042670	21750666.6	
4043400	Ishihara Sangyo Kaisha, Ltd.	30/09/2020	4043400	20875088.5	
4043971	Panasonic Intellectual Property Management Co., Ltd.	30/09/2020	4043971	20874381.5	
4044741	Samsung Electronics Co., Ltd.	09/11/2020	4044741	20885908.2	
4047159	Intex Recreation Corp.	05/12/2014	4047159	22160581.9	
4048005	Huawei Technologies Co., Ltd.	08/11/2019	4048005	19951783.0	
4048537	Fox Factory, Inc.	22/10/2020	4048537	20879677.1	
4048779	Hewlett-Packard Development Company, L.P.	26/03/2020	4048779	20927897.7	
4049173	7-Eleven, Inc.	23/10/2020	4049173	20811150.0	
4049325	UDC Ireland Limited	20/10/2020	4049325	20790321.2	
4050563	Samsung Electronics Co., Ltd.	08/12/2020	4050563	20906880.8	
4050727	ZTE Corporation	27/01/2021	4050727	21760555.9	
4052431	Telefonaktiebolaget LM Ericsson (publ)	19/11/2019	4052431	19809396.5	
4052512	Google LLC	11/12/2019	4052512	19838996.7	
4053000	Kubota Corporation	02/12/2021	4053000	21212112.3	
4054053	Huawei Technologies Co., Ltd.	21/05/2020	4054053	20880969.9	
4054986	Saint-Gobain Sekurit France	05/11/2020	4054986	20816269.3	French
4056412	TOYOTA JIDOSHA KABUSHIKI KAISHA	11/03/2022	4056412	22161634.5	
4057508	Tamura Corporation	03/02/2022	4057508	22154891.0	
4059830	Mitsubishi Heavy Industries, Ltd.	28/02/2022	4059830	22159192.8	
4060324	Stichting IMEC Nederland	17/03/2021	4060324	21163111.4	
4060540	Armleder, Sebastien	17/03/2021	4060540	21163036.3	
4060991	Dolby International AB	12/10/2012	4060991	22165192.0	
4062282	TELEFONAKTIEBOLAGET LM ERICSSON (PUBL)	21/11/2019	4062282	19808576.3	
4063342	Lg Chem, Ltd.	06/01/2021	4063342	21738056.7	
4063950	HUAWEI TECHNOLOGIES CO., LTD.	16/09/2020	4063950	20900868.9	
4064680	Sony Semiconductor Solutions Corporation	01/09/2017	4064680	22172135.0	
4065555	Syngenta Crop Protection AG	27/11/2020	4065555	20811398.5	German
4068003	Ricoh Company, Ltd.	22/03/2022	4068003	22163464.5	
4068093	Vodafone Group Services Limited	31/03/2021	4068093	21382268.7	
4068592	Hamilton Sundstrand Corporation	14/03/2022	4068592	22161923.2	
4069576	AUMOVIO Autonomous Mobility US, LLC	06/01/2021	4069576	21702845.5	
4070734	TOPPAN INC.	04/12/2020	4070734	20897575.5	
4071587	Samsung Electronics Co., Ltd.	18/02/2019	4071587	22176321.2	
4073497	MSA Technology, LLC	18/11/2020	4073497	20821562.4	
4073668	Ship Assure	08/12/2020	4073668	20900421.7	
4073929	Sicoya GmbH	02/12/2020	4073929	20828292.1	

4073948	QUALCOMM INCORPORATED	09/12/2020	4073948	20838721.7	
4077055	AGC Glass Europe	18/12/2020	4077055	20838042.8	
4077577	Dow Silicones Corporation	17/12/2019	4077577	19956566.4	
	Dow Global Technologies LLC				
4077876	Fourphase AS	31/01/2020	4077876	20703431.5	
4078166	Commissariat à l'Energie Atomique et aux Energies Alternatives	16/12/2020	4078166	20824255.2	French
4078297	ETA SA Manufacture Horlogère Suisse	13/10/2020	4078297	20789141.7	French
4078341	Snap Inc.	06/11/2020	4078341	20803549.3	
4078724	OPmobility SE	15/12/2020	4078724	20823840.2	French
4078807	QUALCOMM INCORPORATED	18/12/2020	4078807	20842121.4	
4080204	POSCO	17/12/2020	4080204	20903840.5	
4080787	Adtran Networks SE	28/06/2021	4080787	21182164.0	
4080872	Canon Kabushiki Kaisha	21/04/2022	4080872	22169167.8	
4081177	Shiseido Company, Ltd.	22/12/2020	4081177	20830340.4	
4082000	A^3 by Airbus, LLC	23/12/2019	4082000	19957683.6	
4084034	ABB Schweiz AG	28/04/2021	4084034	21170908.4	
4084596	Sumitomo Bakelite Co.Ltd.	19/11/2020	4084596	20906786.7	
4084709	Biosense Webster (Israel) Ltd.	15/12/2020	4084709	20833957.2	
4084878	BSS Sonderlöschanlagen GmbH	16/03/2021	4084878	21713594.6	German
4085206	VALEO EMBRAYAGES	16/12/2020	4085206	20838938.7	French
4085866	Endomagnetics Ltd.	03/06/2016	4085866	22176363.4	
4085917	The University Of Warwick	16/01/2015	4085917	22162159.2	
4086315	Axalta Coating Systems GmbH	29/04/2022	4086315	22171003.1	
4086798	Google LLC	10/12/2021	4086798	22182700.9	
4087903	Kao Corporation	10/01/2020	4087903	20912632.5	
4088213	British Telecommunications public limited company	18/12/2020	4088213	20835807.7	
4089486	Canon Kabushiki Kaisha	11/05/2022	4089486	22172766.2	
4090272	Çulhalik, Selin	24/12/2020	4090272	20909472.1	
4091313	Cisco Technology, Inc.	12/01/2021	4091313	21704075.7	
4092403	Beckman Coulter, Inc.	23/06/2017	4092403	22166474.1	
4092485	Fujifilm Business Innovation Corp.	07/09/2021	4092485	21195278.3	
4092886	Mitsubishi Generator Co., Ltd.	16/01/2020	4092886	20914636.4	
4093613	Ball Corporation	26/01/2021	4093613	21707474.9	
4093935	ASSA ABLOY AB	14/01/2021	4093935	21700878.8	
4094079	Fondazione Istituto Italiano di Tecnologia	21/01/2021	4094079	21706705.7	
4094187	TELEFONAKTIEBOLAGET LM	23/01/2020	4094187	20915805.4	
	ERICSSON (PUBL)				
4094245	Innovative Billboards LLC	22/01/2021	4094245	21744769.7	
4094364	Raytheon Company	17/11/2020	4094364	20824013.5	
4094409	Arista Networks, Inc.	21/01/2021	4094409	21705365.1	
4095911	BOE Technology Group Co., Ltd.	22/01/2020	4095911	20864304.9	
4096098	Samsung Electronics Co., Ltd.	17/05/2022	4096098	22173700.0	
4096388	Aidash Inc.	27/01/2021	4096388	21747885.8	
4097613	Siemens Mobility GmbH	01/03/2021	4097613	21711758.9	German
4098235	Ambulanz Mobile GmbH & Co. KG	04/06/2021	4098235	21177804.8	German
4098563	Airbus Operations GmbH	31/05/2021	4098563	21176919.5	
4098878	Gree Electric Appliances, Inc. of Zhuhai	24/12/2020	4098878	20942831.7	
4099784	Sharp Kabushiki Kaisha	27/01/2021	4099784	21748371.8	
4100113	Boston Scientific Neuromodulation Corporation	23/12/2020	4100113	20845325.8	
4101239	QUALCOMM INCORPORATED	26/01/2021	4101239	21706110.0	
4101262	QWAVE SOLUTIONS, INC.	04/02/2021	4101262	21709206.3	
4101728	ALSTOM Holdings	11/06/2021	4101728	21305805.0	
4102107	ArvinMeritor Technology, LLC	09/06/2022	4102107	22178000.0	
4102265	ESSILOR INTERNATIONAL	09/06/2021	4102265	21305791.2	
4102720	Infineon Technologies AG	07/06/2022	4102720	22177529.9	
4102868	Arlo Technologies, Inc.	08/06/2022	4102868	22177917.6	
4105100	KNORR-BREMSE	15/06/2021	4105100	21179549.7	
	Systeme für Schienenfahrzeuge GmbH				

4105580	Hefei Midea Refrigerator Co., Ltd. Hefei Hualing Co., Ltd. Midea Group Co., Ltd.	21/12/2020	4105580	20925279.0	
4105588	Materials Center Leoben Forschung GmbH	15/06/2021	4105588	21179471.4	German
4105878	Samsung Electronics Co., Ltd.	26/12/2018	4105878	22186911.8	
4106187	ABB Schweiz AG	14/06/2021	4106187	21179269.2	
4106265	Hangzhou Hikvision Digital Technology Co., Ltd.	28/04/2021	4106265	21804733.0	
4106467	LG Electronics Inc.	04/02/2021	4106467	21753876.8	
4106993	AGC Glass Europe	17/02/2021	4106993	21705532.6	
4107209	Momentive Performance Materials Inc.	18/02/2021	4107209	21711133.5	
4107326	Siegwerk Druckfarben AG & Co. KGaA	08/02/2021	4107326	21704248.0	
4108134	Grass GmbH	03/06/2022	4108134	22177151.2	German
4109168	Alcon Inc.	15/07/2009	4109168	22169687.5	
4109421	GLORY LTD.	23/06/2022	4109421	22180653.2	
4109730	Sungrow Power Supply Co., Ltd.	02/03/2022	4109730	22159656.2	
4110202	Varian Medical Systems, Inc.	18/02/2021	4110202	21705951.8	French
4111913	LG Electronics Inc.	03/01/2017	4111913	22186816.9	
4112150	ENEOS Corporation	04/06/2021	4112150	21823050.6	
4112389	AUTOTECH ENGINEERING S.L.	28/06/2021	4112389	21181990.9	
4112420	Siemens Mobility GmbH	13/05/2022	4112420	22173166.4	German
4112930	Graco Minnesota Inc.	29/06/2022	4112930	22181938.6	
4112975	ArvinMeritor Technology, LLC	28/06/2022	4112975	22181668.9	
4113336	Juniper Networks, Inc.	13/08/2021	4113336	21191192.0	
4113488	LG Electronics, Inc.	24/02/2020	4113488	20921085.5	
4113831	NXP USA, Inc.	17/06/2022	4113831	22179627.9	
4115377	Hubbard, Robert B.	06/03/2020	4115377	20922506.9	
4115823	Intuitive Surgical Operations, Inc.	10/08/2018	4115823	22193679.2	
4115963	Wuhu Midea Kitchen and Bath Appliances Mfg. Co., Ltd.	22/03/2021	4115963	21776990.0	
4116932	Imagination Technologies Limited	23/06/2022	4116932	22180678.9	
4118235	INSERM (Institut National de la Santé et de la Recherche Médicale) Sorbonne Université Université Paris Cité Assistance Publique-Hôpitaux de Paris (APHP) Fondation Asile Des Aveugles	10/03/2021	4118235	21709747.6	
4118897	QUALCOMM INCORPORATED	12/03/2021	4118897	21716048.0	
4118938	Gallagher Group Limited	15/03/2021	4118938	21768512.2	
4119849	Miele & Cie. KG	27/06/2022	4119849	22181284.5	German
4123163	SJK Energy Solutions, LLC	20/06/2019	4123163	22164695.3	
4123330	Hubstar International Limited	30/06/2022	4123330	22182412.1	
4123394	ROLEX SA	20/07/2022	4123394	22185977.0	French
4123679	LS Electric Co., Ltd.	03/03/2021	4123679	21772157.0	
4124137	Samsung Electronics Co., Ltd.	11/05/2018	4124137	22188366.3	
4124153	NTT DOCOMO, INC.	10/01/2013	4124153	22195814.3	
4125072	TOYOTA JIDOSHA KABUSHIKI KAISHA	28/06/2022	4125072	22181693.7	
4125815	Wintermute Biomedical, Inc.	31/03/2021	4125815	21779127.6	
4126647	Bayerische Motoren Werke Aktiengesellschaft	04/02/2021	4126647	21703652.4	German
4127304	HeiQ Materials AG	22/03/2021	4127304	21712549.1	
4127929	Zhejiang Dahua Technology Co., Ltd.	26/04/2021	4127929	21797792.5	
4128005	Nokia Technologies Oy	01/04/2020	4128005	20928168.2	
4128015	Google LLC	10/06/2020	4128015	20751350.8	
4128285	Quantum Conductors Ltd	24/03/2021	4128285	21716521.6	
4128448	HARTING Electric Stiftung & Co. KG	08/03/2021	4128448	21713570.6	German
4129018	Varian Medical Systems Particle Therapy GmbH & Co. KG	29/03/2021	4129018	21716139.7	
4130059	Kuraray Co., Ltd.	26/03/2021	4130059	21774229.5	
4130762	Kabushiki Kaisha Zuken	27/03/2020	4130762	20927555.1	

4132515	Springworks Therapeutics, Inc.	12/03/2021	4132515	21716907.7	
4134200	Danobat S. Coop.	09/08/2021	4134200	21382752.0	
4134324	Ardagh Metal Packaging USA Corp.	09/08/2022	4134324	22189522.0	
4134385	AdvanSix Resins & Chemicals LLC	22/06/2018	4134385	22191090.4	
4134754	ETA SA Manufacture Horlogère Suisse	13/08/2021	4134754	21191261.3	French
4135210	Huawei Technologies Co., Ltd.	10/05/2013	4135210	22180177.2	
4135475	Samsung Electronics Co., Ltd.	31/03/2022	4135475	22711855.1	
4136301	Böhler GmbH	16/04/2021	4136301	21719613.8	German
4136500	Aledia	16/04/2021	4136500	21717924.1	French
4136730	Ampere SAS	30/03/2021	4136730	21716158.7	French
4137030	LG Electronics Inc.	03/02/2021	4137030	22194380.6	
4137261	NIKON CORPORATION	15/04/2020	4137261	20930739.6	
4138198	LG Energy Solution, Ltd.	08/10/2021	4138198	21878073.2	
4138410	Harman Professional, Inc.	16/08/2022	4138410	22190620.9	
4138411	Harman Professional, Inc.	16/08/2022	4138411	22190623.3	
4138423	ZTE Corporation	14/04/2021	4138423	21788492.3	
4138718	Ferton Holding S.A.	23/04/2021	4138718	21720291.0	
4138787	Astrazeneca AB	22/04/2021	4138787	21721483.2	
4138855	Kalocyte, Inc.	23/04/2021	4138855	21793256.5	
4138956	Sanofi	23/04/2021	4138956	21720488.2	
4139383	ChemPET S.r.l.	20/04/2021	4139383	21726188.2	
4142034	LG Energy Solution, Ltd.	30/06/2021	4142034	21833718.6	
4143099	Blue Buffalo Enterprises, Inc.	11/02/2021	4143099	21795412.2	
4144616	Schmitz Cargobull AG	06/09/2021	4144616	21195012.6	German
4145272	TOYOTA JIDOSHA KABUSHIKI KAISHA	14/06/2021	4145272	22204072.7	
4145529	BOE Technology Group Co., Ltd. Chengdu BOE Optoelectronics Technology Co., Ltd.	12/03/2021	4145529	21755671.1	
4145947	Huawei Technologies Co., Ltd.	21/05/2021	4145947	21812460.0	
4146649	Fochon Biosciences, Ltd.	07/05/2021	4146649	21800220.2	
4146817	Liao, Wei	07/05/2021	4146817	21800932.2	
4146877	The Regents of the University of California Patenttitoimisto T. Poutanen	14/04/2021	4146877	21799971.3	
4147560	CLAAS E-Systems GmbH	24/06/2022	4147560	22180945.2	German
4147918	Autoliv Development AB	05/04/2021	4147918	21785486.8	
4147967	Rohr, Inc.	13/09/2022	4147967	22195464.7	
4148191	KOBELCO CONSTRUCTION MACHINERY CO., LTD.	02/06/2021	4148191	21821312.2	
4149687	Rubble Master HMH GmbH	26/04/2021	4149687	21723107.5	German
4150442	Microsoft Technology Licensing, LLC	22/04/2021	4150442	21724927.5	
4151349	Illinois Tool Works, Inc.	11/06/2018	4151349	22199347.0	
4151413	BROTHER KOGYO KABUSHIKI KAISHA	14/05/2021	4151413	21809849.9	
4151542	MDB PHARMA SOLUTIONS, S.L.	07/09/2022	4151542	22382830.2	
4152085	Magic Leap, Inc.	16/11/2017	4152085	22204023.0	
4152648	Quantum Optics Jena GmbH	19/09/2022	4152648	22196354.9	German
4152652	Korea Advanced Institute of Science and Technology	26/06/2020	4152652	20934955.4	
4154740	Shenzhen Merit Technology Co., Ltd.	02/02/2021	4154740	21846775.1	
4154807	Nihon Kohden Corporation	15/09/2022	4154807	22195854.9	
4155156	Murata Machinery, Ltd.	15/02/2021	4155156	21806622.3	
4156020	Siemens Healthineers AG	22/09/2021	4156020	21198163.4	
4156314	Novald GmbH	27/09/2021	4156314	21199130.2	
4156333	LG Energy Solution, Ltd.	13/04/2022	4156333	22816291.3	
4156625	Huawei Technologies Co., Ltd.	06/04/2021	4156625	21828916.3	
4156641	New H3C Technologies Co., Ltd.	25/06/2021	4156641	21945380.0	
4157690	Intel Corporation	11/12/2020	4157690	20937519.5	
4158211	Rotojar Innovations Limited	25/05/2021	4158211	21729456.0	
4158628	QUALCOMM INCORPORATED	24/05/2021	4158628	21732771.7	
4159136	Tsinghua University Nuctech Company Limited	25/05/2021	4159136	21814608.2	

4159257	Ypsomed AG	11/05/2007	4159257	22188664.1	German
4159463	Hueck Folien Gesellschaft m.b.H.	04/10/2021	4159463	21200753.8	German
4159534	Wonderland Switzerland AG	17/09/2020	4159534	22202114.9	
4159842	Qingdao Restore Biotechnology Co., Ltd.	01/06/2020	4159842	20937954.4	
4160394	Juniper Networks, Inc.	29/09/2022	4160394	22198882.7	
4161263	Ecolab USA, Inc.	03/06/2021	4161263	21735549.4	
4161344	GA HEALTH COMPANY LIMITED	07/06/2021	4161344	21731957.3	
4161575	Kymera Therapeutics, Inc.	03/06/2021	4161575	21818130.3	
4161663	Hagauer & Matlschweiger OG	08/06/2020	4161663	20740163.9	German
4162587	VESTAS WIND SYSTEMS A/S	28/05/2021	4162587	21731041.6	
4162874	Medtronic MiniMed, Inc.	28/09/2022	4162874	22198385.1	
4162902	Edwards Lifesciences Corporation	20/11/2013	4162902	22196459.6	
4163411	Shougang Group Co., Ltd.	15/10/2020	4163411	20940134.8	
	Shougang Jingtang Iron & Steel Co., Ltd.				
4163671	Yinwang Intelligent Technologies Co., Ltd.	24/06/2020	4163671	20942365.6	
4163862	Mitsubishi Heavy Industries Thermal Systems, Ltd.	04/08/2021	4163862	21861178.8	
4164125	Hitachi Energy Ltd	13/02/2018	4164125	22212037.0	
4164287	Vivo Mobile Communication Co., Ltd.	09/06/2021	4164287	21822607.4	
4164378	Camro A/S	10/06/2021	4164378	21731780.9	
4164479	Koninklijke Philips N.V.	11/06/2021	4164479	21730628.1	
4164485	Medtronic MiniMed, Inc.	25/05/2021	4164485	21733294.9	
4164802	KHD Humboldt Wedag GmbH	15/06/2021	4164802	21733950.6	German
4164901	Sensata Technologies, Inc.	15/06/2020	4164901	20941033.1	
4164982	Teknologian Tutkimuskeskus VTT OY	16/06/2021	4164982	21735338.2	
4165315	Howmet Aerospace Inc.	16/06/2021	4165315	21826050.3	
4165344	Signify Holding B.V.	14/06/2021	4165344	21731197.6	
4165608	Snap Inc.	03/06/2021	4165608	21821926.9	
4165622	Samsung Electronics Co., Ltd.	03/02/2021	4165622	21849089.4	
4165644	Tensorx, Inc.	09/06/2021	4165644	21821882.4	
4165662	MASSACHUSETTS INSTITUTE OF TECHNOLOGY	10/06/2021	4165662	21743319.2	
4165954	Grote Industries, Inc.	04/06/2021	4165954	21743606.2	
4166541	Cisen Pharmaceutical Co.,Ltd	07/06/2021	4166541	21820982.3	
4166625	Vaillant GmbH	18/10/2022	4166625	22202178.4	German
4166733	Samsung C&T Corporation	15/06/2021	4166733	21826104.8	
4166790	Edwards Japan Limited	04/06/2021	4166790	21821466.6	
4167224	Samsung Display Co., Ltd.	06/09/2022	4167224	22194026.5	
4167554	Ricoh Company, Ltd.	05/10/2022	4167554	22199796.8	
4168142	Ironburg Inventions Limited	19/06/2020	4168142	20750716.1	
4168388	Nouryon Chemicals International B.V.	18/06/2021	4168388	21749690.0	
4168738	Astra Navigation, Inc.	16/06/2021	4168738	21825645.1	
4168785	Warszawski Uniwersytet Medyczny	17/06/2021	4168785	21736376.1	
4168845	Meta Platforms Technologies, LLC	22/06/2021	4168845	21828967.6	
4168889	AIT Austrian Institute of Technology GmbH	18/06/2021	4168889	21735841.5	German
4169151	Schaeffler Technologies AG & Co. KG	17/06/2021	4169151	21735866.2	German
4169734	ENEOS Materials Corporation	04/06/2021	4169734	21825448.0	
4169735	ENEOS Materials Corporation	04/06/2021	4169735	21826161.8	
4169916	Korea Institute of Science and Technology	18/06/2021	4169916	21826659.1	
4170484	SAP SE	13/10/2022	4170484	22201255.1	
4170796	LG Energy Solution, Ltd.	17/01/2022	4170796	22742930.5	
4171038	LG Electronics, Inc.	21/06/2021	4171038	21828874.4	
4171695	Airway Medical Innovations Pty Ltd.	24/06/2020	4171695	20832573.8	
4171706	Bedal International NV	28/06/2021	4171706	21735320.0	
4172002	Schaeffler Technologies AG & Co. KG	14/06/2021	4172002	21739256.2	German
4172055	Allen, Thomas J.	29/06/2021	4172055	21834632.8	
4172260	Borealis GmbH	29/06/2021	4172260	21737075.8	
4172395	Eastman Chemical Company	14/06/2021	4172395	21739838.7	
4172428	Advanced Architectural Products, LLC	23/06/2021	4172428	21828077.4	
4172451	Dan-Doors A/S	24/06/2021	4172451	21745906.4	

4172541	ELECTROLUX APPLIANCES	30/06/2020	4172541	20735572.8	
	AKTIEBOLAG				
4172662	Robert Bosch GmbH	17/06/2021	4172662	21735608.8	German
4173319	Amazon Technologies, Inc.	29/06/2021	4173319	21749914.4	
4173479	Vervaeke-Belavi	10/05/2017	4173479	22207345.4	
4173957	RTX Corporation	28/10/2022	4173957	22204532.0	
4174407	Kaneka Corporation	10/06/2021	4174407	21833008.2	
	Tamaikasei Co., Ltd.				
4174590	The University of Chicago	20/12/2018	4174590	22210274.1	
4175098	RTX Corporation	28/10/2022	4175098	22204562.7	
4175260	Intel Corporation	30/09/2022	4175260	22199010.4	
4175377	Beijing Xiaomi Mobile Software Co., Ltd.	24/06/2020	4175377	20942282.3	
4176184	Sew-Eurodrive GmbH & Co. KG	09/06/2021	4176184	21820114.3	German
4176406	Zhejiang Dahua Technology Co., Ltd.	17/08/2021	4176406	21857679.1	
4176692	Breville Pty Limited	30/06/2021	4176692	21831596.8	
4177008	Fujibo Holdings, Inc.	27/09/2019	4177008	22207836.2	
4177291	mitsubishi gas chemical	19/03/2020	4177291	22215896.6	
	COMPANY, INC.				
4177854	Asahi Seiko Co., Ltd.	17/10/2022	4177854	22201764.2	
4178030	Samsung Electronics Co., Ltd.	19/08/2019	4178030	22214337.2	
4178138	ORANGE	24/10/2022	4178138	22203381.3	French
4178139	Vivo Mobile Communication Co., Ltd.	02/07/2021	4178139	21832474.7	
4178158	Nokia Technologies Oy	17/10/2022	4178158	22201763.4	
4178192	Ricoh Company, Ltd.	01/11/2022	4178192	22204848.0	
4178261	Juniper Networks, Inc.	10/06/2022	4178261	22178456.4	
4178528	Unilever Global IP Limited	11/06/2021	4178528	21730629.9	
4181201	Commissariat à l'Energie Atomique et aux	07/11/2022	4181201	22205713.5	French
	Energies Alternatives				
4181598	Vivo Mobile Communication Co., Ltd.	08/07/2021	4181598	21843396.9	
4181623	NXP USA, Inc.	15/11/2021	4181623	21306584.0	
4181627	LG Electronics Inc.	23/09/2020	4181627	22211762.4	
4181730	Sunshotz, LLC	10/06/2021	4181730	21745408.1	
4182571	LN1 INC.	27/06/2021	4182571	21833174.2	
4187026	Hitachi Construction Machinery Co., Ltd.	13/12/2021	4187026	21924832.5	
4187720	Outdoor Wireless Networks LLC	27/02/2017	4187720	23152561.9	
4188065	AGCO International GmbH	24/06/2021	4188065	21736728.3	
4189853	Aalyria Technologies, Inc.	22/10/2021	4189853	21820008.7	
4190278	Boston Scientific Scimed, Inc.	28/04/2016	4190278	22199265.4	
4190703	Hamilton Sundstrand Corporation	01/12/2022	4190703	22210945.6	
4190871	BROTHER KOGYO KABUSHIKI	21/11/2022	4190871	22208485.7	
	KAISHA				
4191480	Waycen Inc.	29/07/2021	4191480	21849783.2	
4191775	LG Energy Solution, Ltd.	14/04/2022	4191775	22788481.4	
4193100	Eavor Technologies Inc.	05/08/2021	4193100	21854449.2	
4193249	Samsung Electronics Co., Ltd.	08/04/2021	4193249	21906759.2	
4193428	Microsoft Technology Licensing, LLC	03/05/2021	4193428	21727324.2	
4193926	Muzhikov, Valery Gennadievich	28/06/2021	4193926	21856325.2	German
	Muzhikov, Ruslan Valerevich				
4194026	Eoflow Co., Ltd.	23/08/2021	4194026	21864574.5	
4194337	B/E Aerospace Inc.	28/09/2018	4194337	23152994.2	
4194624	Mueller International, LLC	20/12/2016	4194624	23154819.9	
4195125	Jungheinrich Aktiengesellschaft	02/12/2022	4195125	22211179.1	German
4195366	LG Energy Solution, Ltd.	20/04/2022	4195366	22796035.8	
4195584	Intel Corporation	19/10/2022	4195584	22202466.3	
4195685	Sony Group Corporation	08/09/2020	4195685	20953202.7	
4195773	Huawei Technologies Co. Ltd.	20/08/2020	4195773	20949865.8	
4195835	Samsung Electronics Co., Ltd.	20/10/2021	4195835	21883219.4	
4197140	Telefonaktiebolaget LM ERICSSON	14/09/2020	4197140	20953455.1	
	(PUBL)				
4197527	Incept, LLC	25/09/2017	4197527	23154758.9	
4197646	Stamford Devices Limited	17/12/2021	4197646	21215761.4	
4197965	Murata Manufacturing Co., Ltd.	28/11/2022	4197965	22209854.3	

4198024	H. Lundbeck A/S	22/05/2018	4198024	23151106.4	
4199250	Huawei Technologies Co. Ltd.	14/05/2021	4199250	21868129.4	
4199771	Colgate-Palmolive Company	10/12/2020	4199771	20964610.8	
4200080	Rieke Packaging Systems Limited	18/08/2021	4200080	21766586.8	
4200642	Aeva, Inc.	31/08/2020	4200642	20772471.7	
4201340	BFLY Operations, Inc.	19/06/2017	4201340	23153155.9	
4201447	Becton Dickinson France	24/12/2021	4201447	21306934.7	
4201476	Medtronic, Inc.	01/06/2017	4201476	23157531.7	
4201541	Mitsubishi Heavy Industries, Ltd.	21/09/2021	4201541	21872423.5	
4201906	Samsung Electronics Co., Ltd.	22/02/2022	4201906	22760024.4	
4202189	Mitsubishi Heavy Industries Marine Machinery & Equipment Co., Ltd.	09/11/2021	4202189	21899290.7	
4202209	Powerchina Huadong Engineering Corporation Limited	17/06/2021	4202209	21857316.0	
4203259	Valeo Electrification	23/12/2021	4203259	21217547.5	
4203345	Shenzhen Shokz Co., Ltd.	28/06/2021	4203345	21912961.6	
4205283	Huawei Technologies Co. Ltd.	11/12/2020	4205283	20830100.2	
4205374	Amdocs Development Limited	09/08/2021	4205374	21763135.7	
4205432	Sony Group Corporation	10/09/2021	4205432	21777289.6	
4205503	AGC Glass Europe	19/08/2021	4205503	21763089.6	
4205749	Novartis AG	31/07/2015	4205749	22210490.3	
	The Trustees of The University of Pennsylvania				
4206157	Corning Incorporated	06/12/2018	4206157	23157380.9	
4207141	Wuhan China Star Optoelectronics Semiconductor Display Technology Co., Ltd.	17/09/2020	4207141	20864330.4	
4207261	Illinois Tool Works Inc.	23/08/2018	4207261	23158594.4	
4207762	Honor Device Co., Ltd.	07/02/2022	4207762	22749246.9	
4209542	LG Chem, Ltd.	22/06/2022	4209542	22828757.9	
4209817	Adeia Imaging LLC	04/02/2016	4209817	22203528.9	
4210935	Covestro Deutschland AG	01/09/2021	4210935	21770008.7	
4211540	InterDigital CE Patent Holdings, SAS	06/09/2021	4211540	21770028.5	
4212250	Toyo Seikan Co., Ltd.	19/08/2021	4212250	21866483.7	
4212277	Wuhan Raycus Fiber Laser Technologies Co., Ltd	16/11/2021	4212277	21893896.7	
4212353	Sumitomo Rubber Industries, Ltd.	22/12/2022	4212353	22215905.5	
4212855	Daicel Corporation	10/09/2021	4212855	21866864.8	
4212970	ABB SCHWEIZ AG	17/01/2022	4212970	22151867.3	
4212995	Samsung Electronics Co., Ltd.	03/01/2023	4212995	23150137.0	
4213480	Beamsense Co., Ltd.	07/09/2021	4213480	21866753.3	
4214091	GENTEX CORPORATION	13/09/2021	4214091	21870442.7	
4215021	BSH Hausgeräte GmbH	09/09/2021	4215021	21773585.1	German
4215082	The Gillette Company LLC	20/01/2022	4215082	22152421.8	
4215143	Biosense Webster (Israel) Ltd	19/01/2023	4215143	23152480.2	
4216236	Chemex Europe GmbH	31/01/2018	4216236	22215157.3	
4217056	Stimit AG	23/09/2021	4217056	21777811.7	
4217183	Jabil Inc.	22/09/2021	4217183	21873353.3	
4217641	PTEC - Pressure Technology GmbH	21/09/2021	4217641	21778475.0	German
4218146	Neurinnov	24/09/2021	4218146	21798064.8	French
	Centre national de la recherche scientifique INRIA - Institut National de Recherche en Informatique et en Automatique Université de Montpellier				
4218199	Telefonaktiebolaget LM Ericsson (publ)	22/09/2021	4218199	21782926.6	
4218302	QUALCOMM INCORPORATED	08/09/2021	4218302	21791507.3	
4218397	CNH Industrial Belgium NV	30/01/2023	4218397	23153957.8	
4218653	Intuitive Surgical Operations, Inc.	08/09/2017	4218653	23162476.8	
4218950	Poyntington Holdings Ltd	23/01/2023	4218950	23152892.8	
4219151	Toagosei Co., Ltd.	21/09/2021	4219151	21872415.1	
4219770	Gen-Probe Incorporated	23/03/2018	4219770	23159203.1	
4220018	Whirlpool Corporation	31/01/2023	4220018	23154354.7	

4220857	Beijing Kunshi Intellectual Property Management Co., Ltd.	06/02/2015	4220857	22217086.2	
4221018	IPlook Networks Co., Ltd.	28/03/2022	4221018	22783906.5	
4221179	Hamamatsu Photonics K.K.	04/10/2017	4221179	23166751.0	
4222354	SAFRAN AIRCRAFT ENGINES	24/09/2021	4222354	21798074.7	French
4222589	Google LLC	28/09/2021	4222589	21799158.7	
4222639	Rafael Advanced Defense Systems Ltd.	29/09/2021	4222639	21874732.7	
4222640	STATS LLC	01/10/2021	4222640	21876574.1	
4222841	SAFRAN	28/09/2021	4222841	21798081.2	French
4223172	SHOEI CO., LTD.	11/08/2021	4223172	21921118.2	
4223397	LIGNIUM IP LLC	02/10/2020	4223397	20955481.5	
4224038	TOYOTA JIDOSHA KABUSHIKI KAISHA	10/08/2022	4224038	23165539.0	
4224486	Universidad del País Vasco/Euskal Herriko Unibertsitatea Universidad de Cantabria	04/02/2022	4224486	22382095.2	
4224720	Huawei Technologies Co. Ltd.	26/10/2021	4224720	21885156.6	
4225621	Deere & Company	05/10/2020	4225621	20956875.7	
4227544	The Boeing Company	15/12/2022	4227544	22213846.3	
4227828	oxylabs, UAB	24/06/2022	4227828	23171587.1	
4228072	LG Energy Solution, Ltd.	14/03/2022	4228072	22784791.0	
4228266	Avatarin Inc. RIKEN	06/10/2021	4228266	21877648.2	
4228994	SOITEC	06/10/2021	4228994	21801593.1	French
4229535	Qualcomm Incorporated	20/09/2021	4229535	21791162.7	
4229969	Samsung Electronics Co., Ltd.	20/10/2021	4229969	21883251.7	
4231456	Honor Device Co., Ltd.	09/09/2022	4231456	22880070.2	
4231639	Samsung Electronics Co., Ltd.	29/10/2012	4231639	23180140.8	
4231655	Apple Inc.	26/05/2021	4231655	23173036.7	
4231956	Medtronic Navigation, Inc.	12/10/2021	4231956	21811555.8	
4232178	Eco Clarity Ltd.	18/10/2021	4232178	21882269.0	
4232634	Ice Mate AS	25/10/2021	4232634	21801069.2	
4232965	Miraex SA	02/10/2021	4232965	21786005.5	
4233355	Telefonaktiebolaget LM Ericsson (publ)	22/10/2021	4233355	21801643.4	
4233513	Precision Planting LLC	15/06/2016	4233513	23173012.8	
4234222	Boa Technology Inc.	27/02/2018	4234222	23177740.0	
4234606	Novamont S.p.A.	02/10/2015	4234606	23176694.0	
4234649	BROTHER KOGYO KABUSHIKI KAISHA	28/02/2023	4234649	23159024.1	
4234791	LG Electronics Inc.	27/12/2019	4234791	23168159.4	
4235224	Hamamatsu Photonics K.K.	08/11/2021	4235224	21909999.1	
4235378	FUJIFILM Corporation	23/02/2023	4235378	23158177.8	
4235514	INTEL Corporation	15/06/2020	4235514	23178001.6	
4235995	Volvo Penta Corporation	24/02/2022	4235995	22158493.1	
4236014	Littelfuse, Inc.	23/02/2023	4236014	23158252.9	
4236017	Huawei Digital Power Technologies Co., Ltd.	24/02/2023	4236017	23158606.6	
4236141	Panasonic Intellectual Property Corporation of America	18/12/2019	4236141	23175005.0	
4236463	Huawei Technologies Co. Ltd.	13/10/2017	4236463	23163211.8	
4236509	Hawkeye 360, Inc.	22/06/2017	4236509	23178735.9	
4236549	Samsung Electronics Co., Ltd.	27/03/2020	4236549	23178579.1	
4236702	Fraunhofer-Gesellschaft zur Förderung der angewandten Forschung e.V.	26/10/2021	4236702	21801085.8	German
4238216	FOGALE SENSORS	29/10/2021	4238216	21805426.0	French
4238310	Harman International Industries, Incorporated	30/10/2020	4238310	20959201.3	
4238465	Dzhavtaev, Arslan Imaluevich Esuev, Khamzat Musaevich Aidamirov, Arslan Samoilovich	18/06/2021	4238465	21940958.8	
4238595	Fenwal, Inc.	20/05/2020	4238595	23183168.6	
4238928	Samsung Electronics Co., Ltd.	06/01/2022	4238928	22759894.3	

4239345	Zhuzhou CRRC Times Electric Co., Ltd.	12/11/2020	4239345	20959425.8	German
4239447	Samsung Display Co., Ltd.	28/02/2023	4239447	23159220.5	
4239586	Hitachi, Ltd.	14/09/2022	4239586	22195586.7	
4240167	DeLaval Holding AB	01/11/2021	4240167	21805681.0	
4240507	Fluid Handling LLC	04/11/2021	4240507	21890026.4	
4241291	Siemens Aktiengesellschaft	21/12/2021	4241291	21844264.8	
4242745	Toshiba Tec Kabushiki Kaisha	27/10/2022	4242745	22204094.1	
4242894	FUJIFILM Corporation	10/01/2023	4242894	23150828.4	
4243045	Vivo Mobile Communication Co., Ltd.	03/11/2021	4243045	21888586.1	
4243481	Huawei Technologies Co. Ltd.	02/12/2020	4243481	20963909.5	
4243504	Lenovo (Singapore) Pte. Ltd.	20/05/2019	4243504	23183558.8	
4244780	International Business Machines Corporation	09/11/2021	4244780	21810327.3	
4245270	Howmedica Osteonics Corp.	26/12/2014	4245270	23190522.5	
4245965	RTX Corporation	15/02/2013	4245965	23190696.7	
4246191	Reflex Instruments Asia Pacific Pty Ltd	10/02/2016	4246191	23177835.8	
4246284	ZTE Corporation	18/10/2021	4246284	21890901.8	
4246471	GLORY LTD.	16/03/2023	4246471	23162208.5	
4247009	Starkey Laboratories, Inc.	14/03/2023	4247009	23161914.9	
4247010	Starkey Laboratories, Inc.	14/03/2023	4247010	23161916.4	
4247069	Gogo Business Aviation LLC	28/06/2017	4247069	23190565.4	
4247585	Rolls-Royce SMR Limited	28/10/2021	4247585	21801889.3	
4248599	QUALCOMM INCORPORATED	19/10/2021	4248599	21806568.8	
4248889	Globus Medical, Inc.	23/03/2023	4248889	23163729.9	
4249965	Magic Leap, Inc.	14/06/2016	4249965	23190001.0	
4250507	NXP USA, Inc.	25/03/2022	4250507	22305365.3	
4250557	Huawei Digital Power Technologies Co., Ltd.	22/12/2020	4250557	20966276.6	
4250841	Huawei Technologies Co. Ltd.	18/12/2020	4250841	20965662.8	German
4251362	AGC Glass Europe AGC Inc.	26/11/2021	4251362	21823223.9	
	AGC Flat Glass North America, Inc.				
	AGC Vidros do Brasil Ltda.				
4251363	AGC Glass Europe AGC Inc.	26/11/2021	4251363	21823224.7	
	AGC Flat Glass North America, Inc.				
	AGC Vidros do Brasil Ltda.				
4252201	Intuitive Surgical Operations, Inc.	19/11/2021	4252201	21835904.0	
4252462	Lenovo (Singapore) Pte. Ltd.	29/12/2021	4252462	21841028.0	
4252674	Covidien LP	21/09/2016	4252674	23186047.9	
4253196	TOYOTA JIDOSHA KABUSHIKI KAISHA	06/03/2023	4253196	23160126.1	
4253225	Airbus Operations GmbH	20/12/2019	4253225	23187872.9	
4253228	Airbus Operations GmbH	31/03/2022	4253228	22166193.7	
4253464	Lg Chem, Ltd.	23/11/2021	4253464	21898571.1	
4253734	Caterpillar, Inc.	02/03/2023	4253734	23159530.7	
4254324	FUJIFILM Corporation	24/11/2021	4254324	21897978.9	
4254470	Micledi Microdisplays BV Imec VZW	07/02/2023	4254470	23155260.5	
4254667	Ubiquiti Inc.	15/01/2016	4254667	23186642.7	
4254806	Imagination Technologies Limited	27/03/2023	4254806	23164306.5	
4255541	Breathe Restore, Inc.	02/12/2021	4255541	21820715.7	
4256279	Itron Global SARL	30/11/2021	4256279	21840233.7	
4256694	Valeo Electrification	27/10/2021	4256694	21801868.7	
4256838	Telefonaktiebolaget LM Ericsson (publ)	07/12/2021	4256838	21903958.3	
4256993	Nicoventures Trading Limited	15/01/2018	4256993	23188805.8	
4257185	Eli Lilly and Company	14/06/2019	4257185	23176507.4	
4257847	ArvinMeritor Technology, LLC	10/06/2022	4257847	23188707.6	
4258287	China Nuclear Power Technology Research Institute Co., Ltd.	27/09/2021	4258287	21902166.4	
	China General Nuclear Power Corporation				
	CGN Power Co., Ltd.				

4258302	Proterial, Ltd.	24/06/2020	4258302	23193934.9	
4258729	GUANGDONG OPPO MOBILE TELECOMMUNICATIONS CORP., LTD.	09/02/2021	4258729	21925136.0	
4258817	LG Electronics Inc.	18/02/2021	4258817	23171036.9	
4259520	Aerostar International, LLC	14/12/2021	4259520	21907672.6	
4260459	International Business Machines Corporation	08/12/2021	4260459	21835230.0	
4260774	Whirlpool Corporation	22/03/2023	4260774	23163589.7	
4261073	Siemens Mobility GmbH	17/03/2023	4261073	23162682.1	German
4261372	MINEBEA ACCESSSOLUTIONS ITALIA S.P.A.	13/04/2022	4261372	22168081.2	
4261417	Hamilton Sundstrand Corporation	16/03/2023	4261417	23162444.6	
4262273	Samsung Electronics Co., Ltd.	09/02/2022	4262273	22752986.4	
4262362	DeLaval Holding AB	16/12/2021	4262362	21834971.0	
4262950	Fisher & Paykel Healthcare Limited	24/08/2021	4262950	21907207.1	
4262966	Neuroconnect S.r.l.	16/12/2021	4262966	21840679.1	
4263066	Unilever Global IP Limited	07/12/2021	4263066	21836050.1	
4264101	Straub Werke AG	17/12/2020	4264101	20830334.7	German
4265558	Mobile Industrial Robots A/S	20/04/2022	4265558	22169033.2	
4265634	National University Corporation Tottori University	09/10/2018	4265634	23187186.4	
4265933	Yamaguchi University				
4265933	Tsubakimoto Chain Co.	29/03/2023	4265933	23164973.2	
4266043	POSCO Co., Ltd	10/12/2021	4266043	21911348.7	
4266218	IHW Inc.	29/01/2021	4266218	21923317.8	
4266619	LG ELECTRONICS INC.	20/04/2023	4266619	23168948.0	
4266814	Huawei Technologies Co. Ltd.	27/09/2019	4266814	23178627.8	
4267090	L V M H RECHERCHE	23/12/2020	4267090	20853518.7	
4268135	GDM Holding LLC	04/02/2022	4268135	22707627.0	
4268451	QUALCOMM Incorporated	16/12/2021	4268451	21836302.6	
4269873	Pittway Sarl	13/09/2019	4269873	23186174.1	
4270606	LG Energy Solution, Ltd.	15/12/2022	4270606	22907960.3	
4270658	Huawei Technologies Co. Ltd.	30/10/2017	4270658	23168695.7	
4271218	NIKE Innovate C.V.	29/11/2021	4271218	21916162.7	
4271324	VSY Biyoteknoloji Ve Ilac Sanayi Anonim Sirketi	28/12/2021	4271324	21916064.5	
4271891	Unicontrol ApS	24/08/2021	4271891	21777632.7	
4271896	Grosswirth, Yochanan	30/12/2021	4271896	21914876.4	
4272535	Husqvarna AB	18/01/2023	4272535	23152269.9	
4272813	Neuboron Therapy System Ltd.	22/12/2021	4272813	21914071.2	
4273259	The Wave Talk, Inc.	29/12/2021	4273259	21915842.5	
4273610	Ambu A/S	11/03/2019	4273610	23198550.8	
4274166	Centripetal Limited	07/04/2015	4274166	23194550.2	
4274213	Vivo Mobile Communication Co., Ltd.	30/12/2021	4274213	21914582.8	
4274247	Emhart Glass S.A.	28/04/2016	4274247	23196629.2	
4274580	RyCarma Therapeutics, Inc.	07/01/2022	4274580	22737182.0	
4274641	Medtrum Technologies Inc.	02/07/2021	4274641	21917029.7	
4275122	Darktrace Holdings Limited	07/01/2022	4275122	22737194.5	
4275153	Darktrace Holdings Limited	07/01/2022	4275153	22737216.6	
4275445	Cisco Technology, Inc.	22/12/2021	4275445	21848400.4	
4275591	Honor Device Co., Ltd.	20/12/2022	4275591	22899622.9	
4275981	Zhejiang Geely Holding Group Co., Ltd.	07/04/2022	4275981	22784109.5	
	Ningbo Geely Automobile Research & Development Co. Ltd.				
4276194	Sequenom, Inc.	20/05/2013	4276194	23193976.0	
4276315	Kelly Slater Wave Company, LLC	30/08/2018	4276315	23183780.8	
4276786	Verisure Sarl	13/05/2022	4276786	22173205.0	
4278364	Sanofi	13/01/2022	4278364	22701136.8	
4278990	Steensen Orthopedic Systems, LLC	18/05/2023	4278990	23174167.9	
	MicroPort Orthopedics Holdings Inc.				
4279890	CHEP Technology Pty Limited	11/10/2018	4279890	23199922.8	

4280020	Samsung Electronics Co., Ltd.	10/02/2022	4280020	22756430.9	
4280457	Samsung Electronics Co., Ltd.	30/10/2020	4280457	23201251.8	
4281079	Royal College of Surgeons in Ireland	21/01/2022	4281079	22704501.0	
4281716	Orbital Shake Sogutma Teknolojileri A.S.	02/03/2021	4281716	21929353.7	
4281834	Carl Zeiss Jena GmbH	14/01/2022	4281834	22703280.2	German
4282199	QUALCOMM INCORPORATED	06/12/2021	4282199	21831442.5	
4282289	Shenzhen First Union Technology Co., Ltd.	19/01/2022	4282289	22742197.1	
4283572	Samsung Electronics Co., Ltd.	14/02/2019	4283572	23200251.9	
4284127	Samsung Electronics Co., Ltd.	15/02/2022	4284127	22756455.6	
4284290	B. Braun New Ventures GmbH	31/01/2022	4284290	22709202.0	German
4286195	Ningbo Geely Automobile Research & Development Co. Ltd.	06/09/2022	4286195	22194218.8	
	Zhejiang Geely Holding Group Co., Ltd.				
4286270	Airbus Operations GmbH	02/06/2022	4286270	22176982.1	
4286463	Zeon Corporation	21/01/2022	4286463	22745764.5	
4286619	Saint-Gobain Ecophon AB	01/06/2022	4286619	22176746.0	
4287452	Milwaukee Electric Tool Corporation	23/05/2023	4287452	23174725.4	
4288409	Evonik Operations GmbH	07/02/2021	4288409	21702151.8	
4288757	Becton, Dickinson and Company	08/12/2021	4288757	21925075.0	
4289111	Microsoft Technology Licensing, LLC	08/02/2022	4289111	22704846.9	
4289126	Telefonaktiebolaget LM Ericsson (publ)	31/01/2022	4289126	22706016.7	
4289304	SHOEI CO., LTD.	28/09/2021	4289304	21924754.1	
4289513	ZURU IP Limited	08/03/2019	4289513	23205490.8	
4289556	Allison, Clay A.	09/06/2023	4289556	23178509.8	
4289623	Hewlett-Packard Development Company L.P.	06/02/2019	4289623	23205119.3	
4290017	KOBELCO CONSTRUCTION MACHINERY CO., LTD.	08/03/2022	4290017	22784399.2	
4290097	Safran Transmission Systems	09/06/2023	4290097	23178436.4	French
4290139	ELECTROLUX APPLIANCES AKTIEBOLAG	09/06/2022	4290139	22178190.9	
4290363	Commissariat à l'Energie Atomique et aux Energies Alternatives	02/06/2023	4290363	23176897.9	
4290698	Nokia Solutions and Networks Oy	06/06/2022	4290698	22382543.1	
4290890	Nokia Technologies Oy	10/06/2022	4290890	22178422.6	
4290896	Samsung Electronics Co., Ltd.	25/02/2022	4290896	22763545.5	
4292790	ASOCIACION DE INVESTIGACION DE LA INDUSTRIA DEL JUGUETE CONEXAS Y AFINES	01/02/2022	4292790	22752379.2	
	Universitat Politècnica de València				
4292849	Deepal Automobile Technology Co., Ltd.	15/03/2023	4292849	23162098.0	
4293157	International Paper Company	18/09/2018	4293157	23193504.0	
4293168	Hilti Aktiengesellschaft	14/06/2022	4293168	22178798.9	German
4293185	LG Electronics Inc.	16/06/2014	4293185	23191795.6	
4293546	Alipay (Hangzhou) Information Technology Co., Ltd.	16/06/2023	4293546	23179887.7	
4294040	Panasonic Intellectual Property Management Co., Ltd.	12/06/2023	4294040	23178667.4	
4294296	Covidien LP	17/02/2022	4294296	22707578.5	
4294615	Festool GmbH	18/02/2022	4294615	22706620.6	
4295182	Lumus Ltd.	09/06/2022	4295182	22824431.5	
4295595	QUALCOMM INCORPORATED	29/12/2021	4295595	21852111.0	
4295663	Maschinenfabrik Bernard Krone GmbH & Co. KG	22/06/2023	4295663	23181072.2	German
4295704	British American Tobacco (Investments) Limited	09/10/2018	4295704	23208765.0	
4296558	L'AIR LIQUIDE, SOCIETE ANONYME POUR L'ETUDE ET L'EXPLOITATION DES PROCEDES GEORGES CLAUDE Covess N.V.	23/06/2022	4296558	22305909.8	
4296647	BASF SE	22/06/2022	4296647	22180502.1	German
4296648	BASF SE	22/06/2022	4296648	22180505.4	German

4296688	TKMS GmbH thyssenkrupp AG	14/06/2023	4296688	23179265.6	German
4297348	NXP B.V.	23/06/2022	4297348	22180845.4	
4297522	Apple Inc.	02/09/2020	4297522	23208766.8	
4297595	Philip Morris Products S.A.	09/02/2022	4297595	22704538.2	
4297599	KT&G Corporation	03/06/2022	4297599	22820497.0	
4298158	ChemPET S.r.l.	24/02/2022	4298158	22711091.3	
4299029	Covidien LP	29/06/2023	4299029	23182430.1	
4299105	TC1 LLC	29/05/2019	4299105	23211522.0	
4299361	AISIN CORPORATION	16/02/2022	4299361	22759448.8	
4299435	Airbus Operations GmbH	30/06/2022	4299435	22182441.0	German
4299437	Airbus Opérations SAS	22/06/2023	4299437	23180924.5	French
4299540	Nitto Boseki Co., Ltd.	09/02/2022	4299540	22759379.5	
4299936	CNH Industrial Italia S.p.A.	23/06/2023	4299936	23181294.2	
4300446	Onfido Ltd	26/06/2023	4300446	23181543.2	
4300484	Airbus Operations GmbH Airbus (S.A.S.)	27/06/2022	4300484	22181346.2	
4300659	BYD Company Limited	07/06/2022	4300659	22831632.9	
4301097	Helvar Oy Ab	29/06/2022	4301097	22181764.6	
4302384	Koninklijke Philips N.V.	28/02/2022	4302384	22712869.1	
4302723	Straumann Holding AG	10/10/2019	4302723	23210244.2	
4303021	Hymmen GmbH Maschinen- und Anlagenbau	19/02/2018	4303021	23210461.2	German
4303097	JTEKT CORPORATION	03/07/2023	4303097	23183014.2	
4303364	9277-9347 Québec Inc.	26/09/2014	4303364	23203140.1	French
4303502	Humex, S.A.	13/05/2022	4303502	22751405.6	
4303919	Huawei Technologies Co. Ltd.	15/03/2022	4303919	22774081.8	
4305124	BASF SE	04/03/2022	4305124	22711932.8	German
4305328	Schrader	24/02/2022	4305328	22710691.1	French
4305506	Telefonaktiebolaget LM Ericsson (publ)	12/03/2021	4305506	21712974.1	
4306115	QILU PHARMACEUTICAL CO., LTD.	04/07/2022	4306115	22836841.1	
4306150	SANOFI	08/02/2019	4306150	23188796.9	
4307508	Hitachi Rail GTS Deutschland GmbH	26/06/2023	4307508	23181531.7	German
4307593	Panasonic Holdings Corporation	15/06/2010	4307593	23214662.1	
4307908	Tetra Laval Holdings & Finance S.A.	16/03/2022	4307908	22715085.1	
4308925	Universiteit Antwerpen	14/03/2022	4308925	22712935.0	
4309120	Vispera Bilgi Teknolojileri Sanayi Ic Ve Dis Ticar A.S.	17/03/2021	4309120	21931871.4	
4309559	BSH Hausgeräte GmbH	26/06/2023	4309559	23181420.3	German
4309814	Exel Industries	19/06/2023	4309814	23180055.8	French
4309973	JTEKT CORPORATION	06/07/2023	4309973	23183827.7	
4310262	Hitachi Construction Machinery Co., Ltd.	28/02/2022	4310262	22771084.5	
4310701	West China Hospital, Sichuan University	29/09/2022	4310701	22925644.1	
4311583	ASICS Corporation	17/05/2023	4311583	23173865.9	
4312444	Telefonaktiebolaget LM Ericsson (publ)	29/11/2018	4312444	23215955.8	
4313325	Sound Shore Innovations L.L.C.	25/03/2022	4313325	22716710.3	
4313808	Magaldi Power S.P.A.	23/03/2022	4313808	22715719.5	
4314581	Schaeffler Technologies AG & Co. KG	10/03/2022	4314581	22711469.1	German
4314688	Klingenburg GmbH	21/01/2022	4314688	22700844.8	German
4314752	South East Water Corporation	01/12/2021	4314752	21931946.4	
4316559	Fisher & Paykel Healthcare Limited	04/12/2013	4316559	23217345.0	
4316564	Becton, Dickinson and Company	06/10/2016	4316564	23216700.7	
4317327	TOYOBO MC Corporation	22/03/2022	4317327	22775613.7	
4317823	FUJIFILM Corporation	22/12/2021	4317823	21933282.2	
4318215	Petal Cloud Technology Co., Ltd.	01/04/2022	4318215	22794507.8	
4319202	Datang Mobile Communications Equipment Co., Ltd.	21/03/2022	4319202	22774209.5	
4319621	Edwards Lifesciences Corporation	20/05/2022	4319621	22729397.4	
4319635	WIZP AS	08/04/2022	4319635	22719980.9	French
4320337	GE Vernova Technology GmbH	08/04/2022	4320337	22785659.8	
4321343	FUJIFILM Corporation	18/03/2022	4321343	22784476.8	
4321467	KONE Corporation	02/04/2022	4321467	22783990.9	

4322156	Panasonic Intellectual Property Management Co., Ltd.	15/06/2021	4322156	21870515.0	
4322831	ETH Zurich	29/03/2022	4322831	22718715.0	
4323447	H.B. Fuller Company	15/04/2022	4323447	22720280.1	
4323728	Endress+Hauser Flowtec AG	21/03/2022	4323728	22717372.1	German
4323793	QUALCOMM Incorporated	03/03/2022	4323793	22716128.8	
4323839	Tellegen, Duco Arnest	07/04/2022	4323839	22717284.8	
4324089	Exro Technologies Inc.	12/05/2022	4324089	22806169.3	
4324122	Huawei Technologies Co., Ltd.	15/04/2021	4324122	21720202.7	
4324468	The Boeing Company	13/06/2018	4324468	23206261.2	
4324568	DDP Specialty Electronic Materials US, LLC	10/04/2019	4324568	23218743.5	
4325358	Hitachi, Ltd.	30/03/2022	4325358	22788068.9	
4325817	Vivo Mobile Communication Co., Ltd.	11/04/2022	4325817	22787486.4	
4327053	Endress+Hauser Flowtec AG	21/03/2022	4327053	22717374.7	German
4327116	QUALCOMM INCORPORATED	08/03/2022	4327116	22714740.2	
4327122	Seyond, Inc.	10/06/2022	4327122	22741614.6	
4327154	Max-Planck-Gesellschaft zur Förderung der Wissenschaften e.V.	21/04/2022	4327154	22724667.5	German
4327303	Microsoft Technology Licensing, LLC	25/02/2022	4327303	22710260.5	
4327350	KLA Corporation	15/09/2022	4327350	22877117.6	
4327531	Arista Networks, Inc.	19/04/2022	4327531	22722009.2	
4327694	Colgate-Palmolive Company	22/11/2017	4327694	24151307.6	
4328375	GCF US Holdings LLC	25/01/2013	4328375	23199338.7	
4328423	PRATT & WHITNEY CANADA CORP.	17/08/2023	4328423	23192032.3	
4328490	Collins Engine Nozzles, Inc.	25/08/2023	4328490	23193593.3	
4328560	Melexis Technologies SA	21/02/2023	4328560	23157861.8	
4328622	WAYMO LLC	21/08/2023	4328622	23192421.8	
4328759	SAP SE	21/06/2023	4328759	23180503.7	
4329041	LG Energy Solution, Ltd.	29/11/2022	4329041	22911662.9	
4329144	Schneider Electric Industries SAS	28/06/2023	4329144	23804886.2	
4329158	KUBOTA CORPORATION	16/08/2023	4329158	23191770.9	
4329235	Datang Mobile Communications Equipment Co., Ltd.	17/01/2017	4329235	24150012.3	
4329530	KT&G Corporation	28/04/2022	4329530	22796159.6	
4330440	Massachusetts Institute of Technology (MIT)	28/06/2022	4330440	22834055.0	
4331343	CLAAS Selbstfahrende Erntemaschinen GmbH	16/06/2023	4331343	23179699.6	German
4331484	ASICS Corporation	25/08/2023	4331484	23193444.9	
4331918	CLAAS Tractor S.A.S.	15/06/2023	4331918	23179450.4	German
4331961	Glory Wheel Enterprise Co., Ltd.	29/08/2023	4331961	23194026.3	
4332851	VOLVO TRUCK CORPORATION	01/09/2022	4332851	22193500.0	
4333401	Bird BidCo B.V.	31/08/2023	4333401	23194628.6	
4334181	Bayerische Motoren Werke Aktiengesellschaft	29/04/2022	4334181	22726679.8	German
4334737	Telefonaktiebolaget LM Ericsson (publ)	06/05/2022	4334737	22799209.6	
4334792	Polymer Technologies Limited	06/05/2021	4334792	21726065.2	
4335391	Augmedics Ltd.	04/09/2018	4335391	23200578.5	
4335611	Toray Plastics (America), Inc.	29/12/2015	4335611	24151936.2	
4335852	Xuanzhu Biopharmaceutical Co., Ltd.	28/04/2022	4335852	22798604.9	
4335983	Counter Flow Products B.V.	30/08/2023	4335983	23194294.7	
4336195	INTEL Corporation	05/07/2023	4336195	23183614.9	
4336268	KONICA MINOLTA, INC.	04/09/2023	4336268	23195082.5	
4338038	Snap Inc.	12/05/2022	4338038	22726966.9	
4339091	Suzuki Motor Corporation	24/08/2023	4339091	23193257.5	
4339638	Innovusion (Suzhou) Co., Ltd.	31/08/2023	4339638	23194680.7	
4339841	Microsoft Technology Licensing, LLC	10/06/2020	4339841	23212534.4	
4339893	Honeywell International Inc.	13/11/2017	4339893	24155197.7	
4340302	Juniper Networks, Inc.	07/11/2022	4340302	22205801.8	
4340456	Telefonaktiebolaget LM Ericsson (publ)	29/10/2015	4340456	24155076.3	
4340543	LG Electronics Inc.	01/06/2021	4340543	21942049.4	

4340716	ENTERASENSE LIMITED	18/05/2022	4340716	22729618.3	
4340909	Ypsomed AG	11/04/2022	4340909	22722216.3	
4341122	Tesla, Inc.	16/05/2022	4341122	22732716.0	
4341393	PreviPharma Consulting GmbH	07/06/2022	4341393	22732994.3	
	CSL Behring AG				
4341572	Audi AG	08/03/2022	4341572	22711949.2	German
4342156	Google LLC	02/06/2021	4342156	21735101.4	
4342157	Google LLC	02/06/2021	4342157	21735531.2	
4342365	Coloplast A/S	14/06/2019	4342365	23204863.7	
4342592	FUJIFILM Corporation	21/09/2023	4342592	23198841.1	
4342768	Katapult Innovation GmbH	23/08/2023	4342768	23193012.4	German
4343309	Bucher Vaslin	21/09/2023	4343309	23198815.5	French
4344036	ABB SCHWEIZ AG	21/09/2022	4344036	22196760.7	
4344387	BOE Technology Group Co., Ltd.	15/11/2019	4344387	23206174.7	
	Chengdu BOE Optoelectronics Technology Co., Ltd.				
4344449	Orcam Technologies Ltd.	13/06/2023	4344449	23823402.5	
4344543	Aferetica S.r.l.	29/09/2023	4344543	23200768.2	
4345586	Wacom Co., Ltd.	19/01/2015	4345586	24158137.0	
4346472	Depre, Llc	17/05/2022	4346472	22811865.9	
4347342	Ampere SAS	01/06/2022	4347342	22731239.4	French
4348580	Telefonaktiebolaget LM Ericsson (publ)	01/06/2021	4348580	21944340.5	
4348604	IDEMIA Public Security France	19/05/2022	4348604	22731498.6	French
4348901	QUALCOMM INCORPORATED	22/04/2022	4348901	22725965.2	
4350324	Airbus Operations S.L.U.	05/10/2022	4350324	22382930.0	
4351051	Huawei Technologies Co., Ltd.	22/06/2022	4351051	22827598.8	
4351287	Huawei Digital Power Technologies Co., Ltd.	04/10/2023	4351287	23201605.5	
4351462	Boston Scientific Scimed, Inc.	03/06/2022	4351462	22740592.5	
4351606	Institut National de la Recherche pour l'Agriculture, l'Alimentation et l'Environnement	08/06/2022	4351606	22733357.2	French
	Institut National des Sciences et Industries du Vivant et de l'Environnement				
	Université Clermont Auvergne				
	Institut d'Enseignement Supérieur et de Recherche en Alimentation, Santé Animale, Sciences Agronomiques et de l'Environnement				
	ASSISTANCE PUBLIQUE HOPITAUX DE PARIS				
	Université de Paris Cité				
	Université Paris-Saclay				
4351623	Icahn School of Medicine at Mount Sinai	08/06/2022	4351623	22741886.0	
4352337	SAFRAN AIRCRAFT ENGINES	02/06/2022	4352337	22731651.0	French
4352402	Absolut System	08/06/2022	4352402	22735552.6	French
4352447	Axon Enterprise, Inc.	10/06/2022	4352447	22821093.6	
4352527	Koninklijke Philips N.V.	02/06/2022	4352527	22737556.5	
4352886	VIASAT INC.	09/06/2022	4352886	22738816.2	
4353182	Virtual Incision Corporation	18/05/2017	4353182	24159792.1	
4354100	NTT, Inc.	09/06/2021	4354100	21945113.5	
4354803	Turck Holding GmbH	18/09/2023	4354803	23198094.7	German
4355260	AB7 Santé	14/06/2022	4355260	22740432.4	French
4355394	Sanofi	15/06/2022	4355394	22733945.4	
4355442	Oxefit, Inc.	22/08/2022	4355442	22865304.4	
4355535	ABB SCHWEIZ AG	17/06/2021	4355535	21735218.6	
4355906	Massachusetts Institute of Technology	14/06/2022	4355906	22747163.8	
	The Broad Institute, Inc.				
	President and Fellows of Harvard College				
4355977	Robertson Intellectual Properties, LLC	14/06/2022	4355977	22822849.0	
4356121	Nederlandse Organisatie voor toegepast-natuurwetenschappelijk onderzoek TNO	16/06/2022	4356121	22733236.8	

4356123	ATLAS COPCO AIRPOWER, naamloze vennootschap	08/06/2022	4356123	22734896.8	
4356204	GOOGLE LLC	14/06/2021	4356204	21737313.3	
4356272	trinamiX GmbH	14/06/2022	4356272	22736198.7	
4356547	E-Radio USA, Inc.	16/06/2022	4356547	22825813.3	
4357397	UBE Corporation TOPPAN INC.	17/06/2022	4357397	22825099.9	
4357628	Illinois Tool Works Inc.	01/04/2022	4357628	24162197.8	
4357947	QUALCOMM Incorporated	16/12/2021	4357947	24158083.6	
4358099	Lanzhou Institute Of Chemical Physics Chinese Academy of Sciences	22/02/2022	4358099	22921255.0	
4358302	Vivo Mobile Communication Co., Ltd.	15/06/2022	4358302	22824246.7	
4358626	LG Electronics Inc.	16/06/2022	4358626	22825344.9	
4358753	Nicoventures Trading Limited	20/06/2022	4358753	22740462.1	
4358864	Covidien LP	16/06/2022	4358864	22740961.2	
4358902	Warsaw Orthopedic, Inc.	04/05/2022	4358902	22828961.7	
4359023	Maxwell Biosciences, Inc.	27/06/2022	4359023	22842642.5	
4359039	3CK S.R.L.	24/06/2022	4359039	22744845.3	
4359425	Juvena Therapeutics, Inc.	10/06/2022	4359425	22829009.4	
4359687	Ampere SAS	08/06/2022	4359687	22732181.7	French
4359694	OMB Saleri S.p.A. - Societa' Benefit	23/06/2022	4359694	22744822.2	
4359699	FERROLI S.p.A.	17/06/2022	4359699	22734049.4	
4359762	Clearstream Technologies Limited	23/06/2022	4359762	22734002.3	
4360038	Google LLC	21/06/2021	4360038	21742591.7	
4360179	ABB SCHWEIZ AG	22/06/2021	4360179	21736559.2	
4360209	Origami Solar, Inc.	21/06/2022	4360209	22829123.3	
4360234	ARRIS Enterprises LLC	23/06/2022	4360234	22744879.2	
4360534	Boston Scientific Scimed, Inc.	17/06/2020	4360534	24159043.9	
4360799	ADTEC Engineering Co., Ltd.	15/03/2022	4360799	22845625.7	
4361024	Textron Innovations Inc.	24/10/2023	4361024	23205491.6	
4361537	Lineage Logistics, LLC	26/06/2020	4361537	24162168.9	
4361603	National Institutes for Quantum Science and Technology	22/06/2022	4361603	22828435.2	
4361604	National Institutes for Quantum Science and Technology	22/06/2022	4361604	22828436.0	
4361916	Rockwell Automation Technologies, Inc.	17/10/2023	4361916	23204043.6	
4362771	Nanoleq AG	28/06/2022	4362771	22738625.7	
4362820	Boston Scientific Medical Device Limited	08/11/2022	4362820	22826544.3	
4362861	Polbionica S.A.	30/06/2021	4362861	21763157.1	
4362873	Cilag GmbH International	29/06/2023	4362873	23738904.4	
4363731	Holmatro B.V.	24/06/2022	4363731	22733759.9	
4363736	Université catholique de Louvain	28/06/2022	4363736	22734651.7	
4363816	Mixerly Limited	30/06/2022	4363816	22735224.2	
4363931	Hewlett-Packard Development Company, L.P.	07/12/2021	4363931	21953605.9	
4364102	Brainlab SE	29/06/2021	4364102	21737648.2	
4364295	Touch Biometrix B.V.	30/06/2022	4364295	22737971.6	
4364589	Japan Tobacco Inc.	28/06/2021	4364589	21940009.0	
4364648	F. Hoffmann-La Roche AG	30/04/2019	4364648	24159268.2	
4364674	Intuitive Surgical Operations, Inc.	13/01/2012	4364674	24160314.1	
4365370	KUBOTA CORPORATION	25/03/2022	4365370	22832510.6	
4365680	CANON KABUSHIKI KAISHA	09/11/2018	4365680	24159309.4	
4365858	Yunex Traffic Austria GmbH	07/11/2022	4365858	22205863.8	German
4365984	Contemporary Ampere Technology (Hong Kong) Limited	23/09/2022	4365984	22913568.6	
4366262	oxylabs, UAB	08/06/2020	4366262	24165419.3	
4366583	LENARI ITALIA S.r.l.	27/06/2022	4366583	22743565.8	
4366584	LENARI ITALIA S.r.l.	27/06/2022	4366584	22743566.6	
4366811	Somnethics International, Inc.	02/06/2022	4366811	22838212.3	
4366866	Gebze Teknik Üniversitesi	09/06/2022	4366866	22838156.2	
4367402	Nuovo Pignone Tecnologie - S.r.l.	30/06/2022	4367402	22741150.1	
4367413	Schaeffler Technologies AG & Co. KG	09/06/2022	4367413	22731478.8	German

4367900	Austrian Audio GmbH	04/07/2022	4367900	22746970.7	German
4368063	UE Furniture Co., Ltd	06/07/2022	4368063	22785915.4	
4368076	Miele & Cie. KG	11/10/2023	4368076	23203039.5	German
4368224	Inductio AG	11/11/2022	4368224	22206993.2	German
4368527	BROTHER KOGYO KABUSHIKI KAISHA	08/07/2022	4368527	22849205.4	
4368642	The Regents of the University of California	19/06/2018	4368642	24153914.7	
4369618	Commissariat à l'Energie Atomique et aux Energies Alternatives	07/11/2023	4369618	23208216.4	French
4370807	Schaeffler Technologies AG & Co. KG	13/06/2022	4370807	22734104.7	German
4371229	SEW-EURODRIVE GmbH & Co. KG	14/06/2022	4371229	22736199.5	German
4371497	Siemens Healthineers AG	31/03/2023	4371497	23165937.6	
4371556	Explicat Pharma GmbH	15/11/2022	4371556	22207541.8	
4371968	The Boeing Company	17/06/2013	4371968	24165702.2	
4371991	Usynova Pharmaceuticals Ltd.	19/01/2023	4371991	23742977.4	
4372343	BAOSHAN IRON & STEEL CO., LTD.	30/08/2022	4372343	22863453.1	
4372387	The Boeing Company	30/10/2023	4372387	23206721.5	
4372482	Blancpain SA	17/11/2022	4372482	22207987.3	French
4372578	SAP SE	22/06/2023	4372578	23180795.9	
4372595	FPT Industrial S.p.A.	10/12/2020	4372595	24168535.3	
4372784	HITACHI HIGH-TECH CORPORATION	20/06/2022	4372784	22841881.0	
4373033	Paxgrid CDN Inc.	28/12/2017	4373033	24165117.3	
4373064	Afiniti AI Limited	15/09/2020	4373064	24157564.6	
4373734	Ulstein Design & Solutions B.V.	27/06/2022	4373734	22735427.1	
4374910	Lungpacer Medical Inc.	29/06/2018	4374910	24168901.7	
4375445	Illinois Tool Works Inc.	21/11/2023	4375445	23211201.1	
4375887	Xanadu Quantum Technologies Holdings ULC	27/11/2023	4375887	23212467.7	
4376920	Covestro LLC	25/07/2022	4376920	22754250.3	
	Covestro Deutschland AG				
4377108	Valeo Electrification	21/07/2022	4377108	22744482.5	French
4377396	Covestro LLC	25/07/2022	4377396	22754670.2	
4378701	Atlantic Zeiser GmbH	29/11/2023	4378701	23212956.9	
4378799	Yinwang Intelligent Technologies Co., Ltd.	01/06/2022	4378799	22859978.3	
4379086	Reciprocal Engineering - RE Oy	25/10/2019	4379086	24170854.4	
4379513	Samsung Electronics Co., Ltd.	22/09/2022	4379513	22876750.5	
4379820	Zhejiang Jinko Solar Co., Ltd. JINKO SOLAR CO., LTD	21/03/2023	4379820	23163103.7	
4380137	Samsung Electronics Co., Ltd.	04/10/2022	4380137	22878839.4	
4380175	Honor Device Co., Ltd.	28/04/2023	4380175	23810767.6	
4380268	LG Electronics Inc.	07/10/2022	4380268	22881296.2	
4381892	Telefonaktiebolaget LM Ericsson (publ)	28/06/2022	4381892	22748110.8	
4382215	Yitao Micro Technology Corporation	08/10/2021	4382215	21959967.7	
4382222	JFE Steel Corporation	01/09/2022	4382222	22867283.8	
4382883	The Goodyear Tire & Rubber Company	01/12/2023	4382883	23213834.7	
4382939	KABUSHIKI KAISHA TOSHIBA	29/08/2023	4382939	23194092.5	
4382989	Samsung Electronics Co., Ltd.	21/06/2022	4382989	22867512.0	
4383045	Lenovo (Singapore) Pte. Ltd.	03/10/2023	4383045	23201400.1	
4383236	VusionGroup	08/03/2017	4383236	24172330.3	
4383673	Juniper Networks, Inc.	01/06/2020	4383673	24169989.1	
4384018	Nordischer Maschinenbau Rud. Baader GmbH + Co. KG	27/01/2022	4384018	22701991.6	German
4384342	Alpha Laser GmbH TOX PRESSOTECHNIK GmbH & Co. KG	13/06/2022	4384342	22730303.9	German
4386461	Jiangxi OFILM Optical Co., Ltd.	12/08/2021	4386461	21953132.4	
4386799	Hitachi Energy Ltd	16/12/2022	4386799	22214242.4	
4387030	Deere & Company	24/10/2023	4387030	23205515.2	
4387151	ZTE Corporation	18/07/2018	4387151	23201656.8	
4387380	Huawei Technologies Co., Ltd.	13/07/2020	4387380	24155392.4	
4388934	Shanghai Shift Electrics Co., Ltd.	26/04/2022	4388934	22857318.4	
4390127	Hamilton Sundstrand Corporation	20/12/2023	4390127	23218748.4	

4390466	China National Petroleum Corporation BGP Inc., China National Petroleum Corporation	30/06/2022	4390466	22913260.0	
4391150	SAFT	19/12/2023	4391150	23217886.3	French
4391180	Contemporary Ampere Technology (Hong Kong) Limited	20/06/2022	4391180	22894242.1	
4392555	Illumina, Inc.	23/08/2022	4392555	22862222.1	
4393397	Newmanbrain, S.L.	28/12/2022	4393397	22383301.3	
4393523	Nantong University	25/07/2023	4393523	23854198.1	
4393679	PPHU Poligraf Wieslaw Kasprowiak	30/12/2022	4393679	22217301.5	
4394479	Silicon Austria Labs GmbH	29/12/2022	4394479	22217079.7	
4394611	Samsung Electronics Co., Ltd.	08/08/2023	4394611	23190261.0	
4394720	Dassault Systèmes	02/01/2023	4394720	23305001.2	
4394878	Littelfuse Semiconductor (Wuxi) Co., Ltd.	29/12/2023	4394878	23220800.9	
4395250	Vivo Mobile Communication Co., Ltd.	17/08/2022	4395250	22860346.0	
4395949	Fraunhofer-Gesellschaft zur Förderung der angewandten Forschung e.V.	30/08/2022	4395949	22769952.7	German
4396595	Robert Bosch GmbH	01/06/2022	4396595	22731223.8	German
4397611	Fujikura Ltd.	20/11/2023	4397611	23869322.0	
4397979	HITACHI HIGH-TECH CORPORATION	24/06/2022	4397979	22864023.1	
4398738	CMS Technology, LLC	09/09/2022	4398738	22797200.7	
4399442	Suntile UK Ltd	06/09/2022	4399442	22778063.2	
4399629	Telefonaktiebolaget LM Ericsson (publ)	08/09/2021	4399629	21769813.3	
4399896	Samsung Electronics Co., Ltd.	04/10/2022	4399896	22878857.6	
4400109	Beijing Friendship Hospital, Capital Medical University	09/06/2023	4400109	23772397.8	
4400183	Head Technology GmbH	12/01/2024	4400183	24151718.4	German
4400464	NOWAS A/S	16/01/2024	4400464	24152042.8	
4400507	Waters Technologies Corporation	08/09/2016	4400507	24179089.8	
4400674	MAX CO., LTD.	17/10/2022	4400674	24179419.7	
4401055	Toshiba TEC Kabushiki Kaisha	08/11/2023	4401055	23208499.6	
4401313	Huawei Digital Power Technologies Co., Ltd.	12/01/2024	4401313	24151521.2	
4401315	SEARCH FOR THE NEXT LTD	12/08/2020	4401315	24171975.6	
4401353	QUALCOMM Incorporated	14/04/2022	4401353	24178481.8	
4402059	HHLA Sky GmbH	15/09/2022	4402059	22803168.8	German
4402323	Lopez Blanco, Jose Ramon	15/09/2022	4402323	22773538.8	
4402578	Morgan Stanley Services Group Inc.	13/10/2022	4402578	22881780.5	
4403216	Incyte Holdings Corporation	12/06/2013	4403216	24164194.3	
4403742	TRACTO-TECHNIK GmbH & Co. KG	12/01/2024	4403742	24151693.9	German
4403797	WITTENSTEIN SE	22/01/2024	4403797	24153174.8	
4404224	Samsung Electro-Mechanics Co., Ltd.	13/11/2023	4404224	23209439.1	
4404264	Nexperia B.V.	17/01/2024	4404264	24152339.8	
4404542	Samsung Electronics Co., Ltd.	10/02/2021	4404542	24179793.5	
4405290	Eli Lilly and Company	19/09/2022	4405290	22870805.3	
4405861	Intel Corporation	28/07/2022	4405861	22873365.5	
4405952	MICRON TECHNOLOGY, INC.	23/09/2021	4405952	21958287.1	
4406982	BASF SE	29/11/2011	4406982	24176581.7	German
4407493	NTT Docomo Business, Inc.	21/09/2022	4407493	22872936.4	
4407956	Malikie Innovations Limited	14/02/2011	4407956	24182900.1	
4407971	Vivo Mobile Communication Co., Ltd.	19/09/2022	4407971	22871900.1	
4408114	QUALCOMM Incorporated	01/03/2022	4408114	24180391.5	
4408235	Häfele Berlin GmbH & Co KG	28/09/2022	4408235	22797718.8	German
4408517	Sheba Impact Ltd.	21/09/2022	4408517	22875317.4	
4409325	Ramot at Tel-Aviv University Ltd.				
4409325	Koninklijke Philips N.V.	13/09/2022	4409325	22785973.3	
4410095	Association Nationale des Producteurs de Noisettes	02/02/2023	4410095	23305129.1	French
4410234	Mial Tech				
4410234	GC Corporation	24/08/2022	4410234	22875661.5	
4410509	Guangzhou Weidi Technology Co., Ltd	28/03/2023	4410509	23164610.0	

4410863	Sinopec Nanjing Research Institute of Chemical Industry Co., Ltd.	28/10/2022	4410863	22886117.5	
	China Petroleum & Chemical Corporation				
4411052	MACPI S.p.A. PRESSING DIVISION	06/02/2024	4411052	24155898.0	
4411405	Shenzhen Shokz Co., Ltd.	08/06/2022	4411405	22945218.0	
4411495	Schwäbische Werkzeugmaschinen GmbH	03/02/2023	4411495	23154984.1	German
4411905	LG Energy Solution, Ltd.	22/11/2022	4411905	22896178.5	
4413838	Pöttinger Landtechnik GmbH	01/02/2024	4413838	24155299.1	German
4413963	Frati, Albane	07/02/2024	4413963	24156205.7	French
4414160	The Boeing Company	30/10/2017	4414160	24183727.7	
4414177	Seiko Epson Corporation	07/06/2017	4414177	24166775.7	
4414285	Leung, Wai Shing	14/11/2023	4414285	23209709.7	
4414693	Zumtobel Lighting GmbH	01/02/2024	4414693	24155154.8	German
4414694	Hamamatsu Photonics K.K.	07/03/2018	4414694	24184687.2	
4415335	Armaments Research Company Inc.	11/10/2019	4415335	24185399.3	
4415463	NTT DOCOMO, INC.	08/11/2017	4415463	24183351.6	
4415597	DYSON TECHNOLOGY LIMITED	07/10/2022	4415597	22792874.4	
4416365	Hughes, William James	10/10/2022	4416365	22881618.7	
4416429	BECKETT THERMAL SOLUTIONS S.R.L.	26/07/2022	4416429	22754922.7	
4417230	New World Medical, Inc.	16/10/2019	4417230	24186829.8	
4417254	Tecnimede, Sociedade Técnico-Medicinal, SA	03/07/2020	4417254	24181497.9	
4417264	Kobayashi Pharmaceutical Co., Ltd.	27/04/2017	4417264	24186161.6	
4419720	Paul Wurth S.A.	14/10/2022	4419720	22802946.8	
4420875	TOYOBO MC Corporation	17/01/2023	4420875	23740369.6	
4421484	Martin-Luther-Universität Halle-Wittenberg	23/02/2023	4421484	23158219.8	
4421506	Hamilton Sundstrand Corporation	23/02/2023	4421506	23158312.1	
4422151	Huawei Technologies Co. Ltd.	15/12/2022	4422151	22906642.8	
4422367	BonCalor AB	24/02/2023	4422367	23158424.4	
4422869	BW Converting AB	25/10/2022	4422869	22812485.5	
4423053	ARKEMA FRANCE	18/10/2022	4423053	22801861.0	French
4423057	Dompe' Farmaceutici SpA	25/10/2022	4423057	22812467.3	
4423614	Advanced Micro Devices, Inc.	17/10/2022	4423614	22887941.7	
4423849	Delft Circuits B.V.	10/10/2022	4423849	22789343.5	
4424274	Arcreal Inc.	31/10/2022	4424274	22887741.1	
4424339	DEKA Products Limited Partnership	05/06/2015	4424339	23214538.3	
4424452	Harmonic Drive Systems Inc.	28/10/2021	4424452	21951115.1	
4424590	Airbus Operations GmbH	28/02/2023	4424590	23159086.0	
4424602	Lockheed Martin Corporation	22/02/2024	4424602	24159092.6	
4424623	TMT Machinery, Inc.	07/02/2024	4424623	24156302.2	
4425336	Samsung Electronics Co., Ltd.	07/11/2023	4425336	23208286.7	
4425343	Google LLC	04/05/2021	4425343	24189652.1	
4425667	LG Energy Solution, Ltd.	04/05/2023	4425667	23816237.4	
4425752	Daikin Industries, Ltd.	06/10/2022	4425752	22886638.0	
4427079	Authentix, Inc.	09/09/2022	4427079	22868117.7	
4428733	Microsoft Technology Licensing, LLC	31/05/2018	4428733	24191232.8	
4428875	Siemens Healthineers AG	08/03/2023	4428875	23160698.9	
4429167	RingCentral, Inc.	22/02/2018	4429167	24182521.5	
4429389	LG Electronics Inc.	02/11/2022	4429389	22890371.2	
4429392	LG Electronics Inc.	24/11/2020	4429392	24189944.2	
4429886	3M Innovative Properties Company	26/10/2022	4429886	22801232.4	
4429940	Aurora Powertrains Oy	04/11/2022	4429940	22813627.1	
4430147	Chevron Japan Ltd.	01/11/2022	4430147	22802283.6	
4430372	Endress+Hauser SE+Co. KG	27/09/2022	4430372	22790527.0	German
4430384	Warsaw Orthopedic, Inc.	06/10/2022	4430384	22814216.2	
4430447	Corning Incorporated	28/10/2022	4430447	22830973.8	
4431074	Bestway Inflatables & Material Corp.	07/07/2022	4431074	24192719.3	
4431500	LG Chem, Ltd.	06/12/2022	4431500	22919025.1	
4431739	Lu, Weidong	15/06/2023	4431739	23179631.9	
	Kwok, Daisy				
4431925	Baker Hughes Holdings LLC	20/02/2024	4431925	24158574.4	

4431936	Nisshinbo Holdings Inc. Japan Radio Co., Ltd. Ueda Japan Radio Co., Ltd.	31/10/2022	4431936	22892652.3	
4432312	Changchun Jetty Automotive Technology Co., Ltd.	08/11/2022	4432312	22889477.0	
4432590	Analog Devices International Unlimited Company	08/11/2022	4432590	24192164.2	
4432605	Juniper Networks, Inc.	15/05/2023	4432605	23173435.1	
4432874	NIKE Innovate C.V.	14/10/2022	4432874	22809559.2	
4433125	Fisher & Paykel Healthcare Limited	15/11/2022	4433125	22892263.9	
4433724	Schaeffler Technologies AG & Co. KG	16/09/2022	4433724	22782835.7	German
4434465	Hologic, Inc. The Regents of the University of California	22/03/2018	4434465	24193308.4	
4434574	Pacesetter, Inc.	20/03/2024	4434574	24164946.6	
4435244	GE Vernova Technology GmbH	22/10/2020	4435244	24193929.7	
4435789	BOE Technology Group Co., Ltd. Hefei Xinsheng Optoelectronics Technology Co., Ltd	14/12/2018	4435789	24190820.1	
4436108	OVH	22/03/2023	4436108	23305390.9	
4436123	NTT, Inc.	17/12/2021	4436123	21968246.5	
4436822	Caterpillar Inc.	22/11/2022	4436822	22899498.4	
4437332	Safran Helicopter Engines	16/11/2022	4437332	22818025.3	French
4437756	Telefonaktiebolaget LM Ericsson (publ)	24/11/2022	4437756	22897878.9	
4437834	YAMABIKO CORPORATION	14/03/2024	4437834	24163411.2	
4437949	Senseonics, Incorporated	26/09/2018	4437949	24186486.7	
4438165	Sumitomo Rubber Industries, Ltd.	19/02/2024	4438165	24158289.9	
4439159	Meta Platforms Technologies, LLC	25/03/2024	4439159	24165951.5	
4439197	Seiko Epson Corporation	25/03/2024	4439197	24165853.3	
4439309	Accenture Global Solutions Limited	21/03/2024	4439309	24165135.5	
4439520	Lagan Crawl Limited	13/12/2021	4439520	24194791.0	
4439715	LG Energy Solution, Ltd.	17/03/2023	4439715	23771131.2	
4440169	Datang Mobile Communications Equipment Co., Ltd.	21/11/2022	4440169	22897751.8	
4440251	Honor Device Co., Ltd.	14/06/2023	4440251	23869730.4	
4440716	Schlapik, Kevin D.	01/12/2022	4440716	22902163.9	
4441311	Hilti Aktiengesellschaft	15/11/2022	4441311	22817703.6	
4441724	Aura Network Systems, Inc.	10/01/2023	4441724	23704644.6	
4441736	International Business Machines Corporation	25/11/2022	4441736	22829846.9	
4442181	SharkNinja Operating LLC	26/05/2016	4442181	24192985.0	
4442440	Toray Industries, Inc.	22/11/2022	4442440	22898570.1	
4442882	Glatfelter Corporation	18/09/2020	4442882	24196249.7	
4443142	Ricoh Company, Ltd.	01/03/2024	4443142	24160775.3	
4443227	Samsung Display Co., Ltd.	26/03/2024	4443227	24166122.2	
4443508	Boe Technology Group Co., Ltd. BEIJING BOE DISPLAY TECHNOLOGY CO., LTD.	23/12/2022	4443508	22950965.8	
4444638	METAL ART DI FRANCO E MAURO TRANQUILLI S.R.L.	06/12/2022	4444638	22844303.2	
4445988	Axiom Angewandte Prozeßtechnik Ges. m.b.H.	11/04/2023	4445988	23167331.0	German
4446191	Faiveley Transport Tours	09/04/2024	4446191	24169323.3	French
4446723	Georg-August-Universität Göttingen Stiftung Öffentlichen Rechts, Universitätsmedizin	12/04/2023	4446723	23167626.3	German
4446724	Leica Biosystems Richmond, Inc.	12/04/2024	4446724	24170005.3	
4446924	Palantir Technologies Inc.	01/09/2020	4446924	24190872.2	
4446945	Intel Corporation	15/06/2020	4446945	24197216.5	
4447022	Boe Technology Group Co., Ltd.	01/09/2022	4447022	22956941.3	
4448918	Helmerich & Payne Technologies, LLC	15/12/2021	4448918	21848501.9	
4449285	Orange	08/12/2022	4449285	22834572.4	French
4449674	Microsoft Technology Licensing, LLC	07/12/2022	4449674	22847653.7	

4449852	CLAAS Saulgau GmbH	21/03/2024	4449852	24165066.2	German
4450340	ROSEMOUNT AEROSPACE INC.	17/04/2024	4450340	24170821.3	
4450391	The Boeing Company	17/04/2024	4450391	24170907.0	
4450807	Jivishov, Vusal Faig oglu	22/06/2022	4450807	22894035.9	
4450961	DT Swiss AG	02/04/2024	4450961	24168074.3	German
4451012	Aptiv Technologies AG	19/04/2023	4451012	23168699.9	
4451315	Littelfuse, Inc.	09/04/2024	4451315	24169302.7	
4451539	Huawei Digital Power Technologies Co., Ltd.	17/10/2022	4451539	24171501.0	
4451743	Kyocera Corporation	26/12/2022	4451743	22918868.5	
4453319	TotalEnergies OneTech	08/12/2022	4453319	22834933.8	
4454251	Telefonaktiebolaget LM Ericsson (publ)	19/12/2022	4454251	22838811.2	
4454293	Cochlear Limited	20/12/2022	4454293	22910327.0	
4454566	FUJIFILM Corporation	02/11/2022	4454566	22910624.0	
4455449	Mitsubishi Heavy Industries Aero Engines, Ltd.	17/08/2022	4455449	22927239.8	
4455613	Huawei Technologies Co., Ltd.	12/12/2022	4455613	22919997.1	
4455754	Jiangxi OFILM Optical Co., Ltd.	16/08/2024	4455754	24194988.2	
4456242	LG Energy Solution, Ltd.	31/05/2023	4456242	23816372.9	
4457509	Laboratory Corporation of America Holdings	30/12/2022	4457509	22856939.8	
4458230	SharkNinja Operating LLC	11/06/2021	4458230	24191087.6	
4458888	Nikon-Essilor Co., Ltd.	16/12/2022	4458888	22915790.4	
4459120	Everllence SE	26/02/2024	4459120	24159671.7	German
4459463	Huawei Technologies Co. Ltd.	07/01/2019	4459463	24176511.4	
4459478	GOOGLE LLC	14/06/2022	4459478	24201196.3	
4460024	Honor Device Co., Ltd.	19/05/2023	4460024	23834522.7	
4460713	microsonic GmbH	19/12/2022	4460713	22844022.8	German
4461867	SAMSUNG ELECTRONICS CO., LTD.	15/03/2023	4461867	23824043.6	
4462723	Vonage Business Limited	16/12/2016	4462723	24199420.1	
4462724	Vonage Business Limited	16/12/2016	4462724	24199425.0	
4463193	ETH Zurich	11/01/2023	4463193	23700723.2	
4463875	Martinez Marín, David Fundación Universitas Miguel Hernández De la Comunitat Valenciana	09/01/2023	4463875	23700921.2	
4464478	BIC Violex Single Member S.A.	19/05/2023	4464478	23174334.5	
4464540	Volvo Car Corporation	15/05/2023	4464540	23173378.3	
4464957	VOLKSWAGEN AG	03/05/2024	4464957	24174002.6	German
4464982	Milwaukee Electric Tool Corporation	08/02/2017	4464982	24204518.5	
4465116	Imec VZW Universiteit Gent	16/05/2023	4465116	23173555.6	
4465136	Siemens Aktiengesellschaft	28/02/2022	4465136	22927852.8	
4465451	Japan Aviation Electronics Industry, Limited	26/03/2024	4465451	24166132.1	
4465606	Panasonic Intellectual Property Corporation of America	26/12/2022	4465606	22920628.9	
4465662	Qualcomm Incorporated	29/05/2014	4465662	24186355.4	
4466381	The Jackson Laboratory	24/02/2023	4466381	23715681.5	
4467088	Olympus Medical Systems Corp.	09/02/2022	4467088	24206050.7	
4467274	Kyoto University Amada Co., Ltd.	16/01/2023	4467274	23743211.7	
4467463	Rohr, Inc.	03/04/2024	4467463	24168319.2	
4467779	MIKUNI CORPORATION	13/05/2024	4467779	24175366.4	
4467792	Rohr, Inc.	27/06/2022	4467792	24205382.5	
4468189	Green Hills Software, Inc.	16/06/2015	4468189	24200317.6	
4468407	LG ENERGY SOLUTION, LTD.	18/12/2023	4468407	23217526.5	
4468498	LG Energy Solution, Ltd.	11/09/2023	4468498	23875087.1	
4468765	Apple Inc.	14/09/2017	4468765	24194687.0	
4469342	Menichetti, Paolo	25/01/2023	4469342	23701547.4	
4469637	Comprise Technologies, Inc.	27/01/2023	4469637	23747649.4	
4469725	A.R.C. S.r.l.	26/01/2023	4469725	23706672.5	
4470460	Solventum Intellectual Properties Company	27/03/2019	4470460	24207849.1	

4470491	TriAgenics, Inc.	26/10/2020	4470491	24206550.6	
4470499	Hsu, Solomen Lu, Shepheron	12/04/2024	4470499	24170079.8	
4470514	AMO Development, LLC	05/02/2018	4470514	24207496.1	
4470526	MiM Pharma GmbH	18/07/2024	4470526	24189318.9	
4470647	Waters Technologies Corporation	25/02/2020	4470647	24187739.8	
4471197	TMT Machinery, Inc.	22/05/2024	4471197	24177248.2	
4471291	Kubota Corporation	21/09/2020	4471291	24192506.4	
4471384	HAGER-ELECTRO SAS	01/06/2023	4471384	23315223.0	
4471661	EM Microelectronic-Marin SA	30/05/2023	4471661	23176185.9	
4471670	Google LLC	13/06/2019	4471670	24206989.6	
4471804	MITSUBISHI ELECTRIC CORPORATION	25/01/2022	4471804	22923726.8	
4471964	LG Energy Solution, Ltd. Seoul National University R&DB Foundation	30/08/2023	4471964	23860893.9	
4471990	Alpha Networks Inc.	30/11/2023	4471990	23213345.4	
4472165	Google LLC	27/09/2021	4472165	24205792.5	
4472505	Abbott Diabetes Care Inc.	06/02/2023	4472505	23710508.5	
4472831	Northrop Grumman Systems Corporation	06/01/2023	4472831	23704616.4	
4473526	Taylor-Listug, Inc. D/B/A Taylor Guitars	15/12/2022	4473526	22851323.0	
4473838	Bühler Food Equipment GmbH	10/05/2023	4473838	24208282.4	German
4474276	AIRBUS Operations GmbH	10/06/2024	4474276	24181115.7	
4474307	ABB SCHWEIZ AG	16/05/2024	4474307	24176449.7	
4474684	Kzvalve, LLC	04/06/2024	4474684	24180002.8	
4474959	Samsung Electronics Co., Ltd.	20/05/2021	4474959	24209236.9	
4474980	Ricoh Company, Ltd.	03/06/2020	4474980	24207997.8	
4475577	InterDigital Patent Holdings, Inc.	10/06/2019	4475577	24200529.6	
4476466	KWD Kupplungswerk Dresden GmbH	09/02/2023	4476466	23707872.0	German
4477156	Prof. Reymond & Hetzel GbR	04/09/2019	4477156	24191827.5	German
4477348	CRRC Qingdao Sifang Co., Ltd.	12/10/2022	4477348	22933045.1	
4477416	Additive Technologies, LLC dba ADDiTEC	22/09/2020	4477416	24210421.4	
4477897	Enduralock, LLC	04/06/2024	4477897	24179887.5	
4477938	Nature Architects Inc.	10/02/2022	4477938	22925887.6	
4477952	Hephzibah Co., Ltd.	07/06/2024	4477952	24180837.7	
4478121	BOE MLED Technology Co., Ltd. Boe Technology Group Co., Ltd.	26/05/2022	4478121	22943144.0	
4478346	Liao, Tsun-Chi	14/06/2023	4478346	23179175.7	
4478725	Unvs Unevis Ventures, Lda	15/06/2023	4478725	23179643.4	
4478905	Boscarino, Francesco	17/04/2023	4478905	23735371.9	
4479306	BAE SYSTEMS plc	08/02/2023	4479306	23705052.1	
4479666	ORION S.P.A.	16/02/2023	4479666	23711193.5	
4480166	Interdigital Patent Holdings, Inc.	17/02/2023	4480166	23711837.7	
4480560	Spin Master Ltd.	10/01/2020	4480560	24197993.9	
4480805	ZF Friedrichshafen AG ZF PADOVA S.r.l	20/06/2023	4480805	23180297.6	
4480815	Airbus Operations (S.A.S.)	17/06/2024	4480815	24182541.3	French
4481158	Schlumberger Technology Corporation TotalEnergies OneTech Chevron U.S.A. Inc.	21/06/2024	4481158	24183628.7	
4481313	Thermal Solutions Co., Ltd. Fumoto, Koji	17/01/2023	4481313	23756064.4	
4481318	Moviator Oy	19/06/2024	4481318	24183143.7	
4481380	Commissariat à l'Energie Atomique et aux Energies Alternatives	20/06/2024	4481380	24183309.4	French
4481446	Mitsui Chemicals, Inc.	14/06/2021	4481446	24212476.6	
4481478	Alcon Inc.	06/06/2018	4481478	24205052.4	
4481668	DAIKIN INDUSTRIES, LTD. Fairy Devices Inc.	23/03/2023	4481668	23775018.7	
4481698	ABB SCHWEIZ AG	21/06/2023	4481698	23180529.2	
4481830	Hamamatsu Photonics K.K.	19/03/2019	4481830	24203474.2	

4483160	MAX-PLANCK-GESELLSCHAFT ZUR FÖRDERUNG DER WISSENSCHAFTEN E.V.	09/02/2023	4483160	23703588.6	
4483776	Ambu A/S	28/06/2023	4483776	23182208.1	
4483854	Ontex BV	30/06/2023	4483854	23182905.2	
	Ontex Group NV				
4484075	Airbus SAS	20/06/2024	4484075	24183250.0	French
	Airbus Operations S.L.				
	AIRBUS Operations GmbH				
4484089	Panasonic Intellectual Property Management Co., Ltd.	12/06/2024	4484089	24181663.6	
4484293	AIRBUS OPERATIONS (S.A.S.)	20/06/2024	4484293	24183252.6	French
4484295	Goodrich Corporation	31/03/2021	4484295	24213941.8	
4484300	Airbus Operations GmbH	28/06/2023	4484300	23182173.7	
4484450	Herlev Hospital	08/06/2015	4484450	24200560.1	
	Immudex ApS				
4484735	Yamaha Hatsudoki Kabushiki Kaisha	20/06/2024	4484735	24183347.4	
4484816	TI Automotive (Fuldabrück) GmbH	13/06/2024	4484816	24182073.7	German
4484892	Honeywell International Inc.	03/06/2024	4484892	24179507.9	
4484921	LG Energy Solution, Ltd.	19/09/2023	4484921	23880051.0	
4485247	Accenture Global Solutions Limited	19/06/2024	4485247	24183238.5	
4485419	TomTom Traffic B.V.	14/01/2015	4485419	24214255.2	
4485716	komax Holding AG	26/06/2023	4485716	23181343.7	German
4485768	Saluqi Holding B.V.	20/06/2017	4485768	24213865.9	
4485793	ABB SCHWEIZ AG	27/06/2023	4485793	23181621.6	
4486129	MAJA-Maschinenfabrik Hermann Schill GmbH	03/02/2023	4486129	23702480.7	
	Marel Inc.				
4486731	Celluflux Ltd.	28/02/2023	4486731	23713172.7	
4486966	Armorgard Holdings Limited	03/03/2023	4486966	23711127.3	
4487582	QUALCOMM INCORPORATED	28/02/2023	4487582	23716385.2	
4487782	GE Precision Healthcare LLC	13/10/2022	4487782	24215487.0	
4487968	BSH Hausgeräte GmbH	07/06/2024	4487968	24180694.2	German
4488180	Airbus Operations (S.A.S.)	25/06/2024	4488180	24184399.4	
4488552	Robert Bosch GmbH	21/06/2024	4488552	24183652.7	
4488674	Kabushiki Kaisha Toshiba	28/02/2024	4488674	24160317.4	
4488724	CGG Services SAS	20/06/2024	4488724	24183530.5	
4489753	M.A. Med Alliance SA	06/03/2023	4489753	23714042.1	
4490674	Institut National de Recherche en Informatique et en Automatique	09/03/2023	4490674	23709443.8	French
	Association pour la Recherche et le Développement des Méthodes et Processus Industriels - ARMINES				
4491243	Coulter Ventures, LLC	25/09/2020	4491243	24216419.2	
4492002	JFE Steel Corporation	13/03/2023	4492002	23788103.2	
4492190	Samsung Electronics Co., Ltd	09/03/2023	4492190	23775203.5	
4492756	Huawei Technologies Co., Ltd.	30/12/2022	4492756	22934983.2	
4493479	The Procter & Gamble Company	15/03/2023	4493479	23714993.5	
4493895	Illinois Tool Works Inc.	16/03/2023	4493895	23716150.0	
4493972	Freshape SA	15/03/2023	4493972	23715762.3	
4494594	Medivators Inc.	25/02/2020	4494594	24218134.5	
4494744	Xeca Turbo Technologies (beijing) Co., Ltd.	21/10/2022	4494744	22951766.9	
4496090	SAMSUNG SDI CO., LTD.	05/07/2024	4496090	24186884.3	
4496102	LG Energy Solution, Ltd.	31/01/2024	4496102	24764094.9	
4497524	Peris Bono, Juan José	24/04/2024	4497524	24382447.1	
	Peris Bono, Ana Maria				
	Peris Bono, Antoni				
	Peris Clari, Sergi				
	Peris Clari, Guillem				
4498877	FrieslandCampina Nederland B.V.	23/03/2023	4498877	23712300.5	
4499893	Shaheen Innovations Holding Limited	13/05/2024	4499893	24730404.1	

4499986	Edwards Limited	30/03/2023	4499986	23717612.8	
4500203	Simotop Group S.p.A.	24/03/2023	4500203	23718678.8	
4501056	Ofinno, LLC	24/04/2023	4501056	23723371.3	
4501149	RAI Strategic Holdings, Inc.	09/03/2016	4501149	24219581.6	
4501247	Smith & Nephew, Inc.	12/06/2020	4501247	24213728.9	
	Smith & Nephew Asia Pacific Pte. Limited				
	Smith & Nephew Orthopaedics AG				
4502448	mitsubishi electric corporation	29/03/2023	4502448	23780739.1	
4502653	Korea Institute of Ocean Science & Technology	22/03/2023	4502653	23775296.9	
4503037	Beijing QBoson Quantum Technology Co., Ltd.	24/03/2023	4503037	23778027.5	
4503887	Samsung Electronics Co., Ltd.	14/06/2024	4503887	24182388.9	
4504112	The Procter & Gamble Company	03/04/2023	4504112	23719621.7	
4504121	Meditech Endoscopy Limited	05/04/2023	4504121	23718810.7	
4504545	ZF CV Systems Global GmbH	07/03/2023	4504545	23710277.7	German
4504560	Lear Corporation	17/01/2023	4504560	23785136.5	
4505306	Five AI Limited	30/03/2023	4505306	23716291.2	
4505926	Samsung Electronics Co., Ltd.	31/03/2023	4505926	23816201.0	
4506070	Minebea Mitsumi Inc.	28/04/2023	4506070	23796555.3	
4506284	Contemporary Ampere Technology (Hong Kong) Limited	21/06/2023	4506284	23833992.3	
4507639	CILIA TECH	14/04/2023	4507639	23725280.4	French
4508047	Gasherbrum Bio, Inc.	13/04/2023	4508047	23723109.7	
4509261	Yamazaki Mazak Corporation	01/11/2022	4509261	22964389.5	
4509271	BAM IP Holding LLC	25/06/2024	4509271	24184184.0	
4509740	Fico Triad, S.A.	12/02/2024	4509740	24382135.2	
4510298	Toyo System Co., Ltd.	31/05/2023	4510298	23856924.8	
4510491	Telefonaktiebolaget LM Ericsson (publ)	05/11/2019	4510491	24196769.4	
4510495	Samsung Electronics Co., Ltd.	29/04/2020	4510495	25150352.0	
4510706	Huawei Technologies Co., Ltd.	29/04/2022	4510706	22939244.4	
4511605	Valeo Electrification	24/03/2023	4511605	23713392.1	French
4511741	ARM Limited	15/03/2023	4511741	23713736.9	
4513082	BJB GmbH & Co. KG	14/06/2023	4513082	25150833.9	German
4513209	LG Energy Solution, Ltd.	26/06/2023	4513209	23850256.1	
4514056	Telefonaktiebolaget LM Ericsson (publ)	15/12/2017	4514056	25151722.3	
4514098	LG Electronics Inc.	20/08/2024	4514098	24195290.2	
4514813	Universiteit Leiden	28/04/2023	4514813	23722096.7	
	University of York				
4515065	JULIUS BLUM GMBH	05/04/2023	4515065	23716758.0	German
4515530	Microsoft Technology Licensing, LLC	21/02/2023	4515530	23711305.5	
4515857	Snap Inc.	06/04/2023	4515857	23725319.0	
4516241	The United States of America, as represented by The Secretary Transmural Systems LLC	08/05/2017	4516241	25151654.8	
4516676	The Boeing Company	20/06/2024	4516676	24183303.7	
4517122	NTN Corporation	24/04/2023	4517122	23796316.0	
4517202	Samsung Electronics Co., Ltd.	07/06/2023	4517202	23865655.7	
4518548	ZTE Corporation	18/01/2023	4518548	23818713.2	
4518569	Lenovo (Singapore) Pte. Ltd.	26/03/2019	4518569	25151135.8	
4518578	QUALCOMM Incorporated	22/09/2020	4518578	25151661.3	
4519843	Microsoft Technology Licensing, LLC	05/04/2023	4519843	23726208.4	
4520372	KT&G Corporation	02/06/2023	4520372	23868313.0	
4520567	Williams, Kevin, R.	03/09/2024	4520567	24198222.2	
4520665	Rohr, Inc.	30/06/2022	4520665	25150364.5	
4520697	Safra S.p.A.	30/08/2024	4520697	24197536.6	
4520975	DAIKIN INDUSTRIES, LTD.	13/04/2023	4520975	23799429.8	
4521798	ZTE Corporation	17/01/2023	4521798	23822620.3	
4522462	Autoliv ASP, Inc.	01/06/2023	4522462	23738246.0	
4523395	Dejero Labs Inc.	09/06/2023	4523395	23818696.9	
4523739	Siemens Healthineers International AG	29/08/2024	4523739	24197341.1	

4523824	LG Energy Solution, Ltd.	16/10/2023	4523824	23880137.7	
4523840	Mitsubishi Heavy Industries, Ltd.	27/01/2023	4523840	23839196.5	
4523850	Lin, Tsung-Te	14/09/2023	4523850	23197501.2	
4524428	Zhejiang Jiechang Linear Motion Technology Co., Ltd	29/06/2023	4524428	23864432.2	
4524451	Datalogic IP Tech S.r.l.	13/09/2024	4524451	24200352.3	
4524966	Huawei Technologies Co., Ltd.	17/05/2023	4524966	23818913.8	
4525485	Shenzhen Shokz Co., Ltd.	05/01/2019	4525485	24223200.7	
4525600	Meteor Systems B.V.	13/06/2023	4525600	23732224.3	
4525779	Medical Innovation Developpement	17/05/2023	4525779	23730168.4	French
4526506	MICROBAN PRODUCTS COMPANY	07/06/2024	4526506	24737629.6	
4526722	Dispelix Oy	27/04/2023	4526722	23721973.8	
4526768	QUALCOMM INCORPORATED	11/05/2023	4526768	23729604.1	
4527244	Jiangmen C.H. Plastic Factory Ltd.	08/08/2022	4527244	22946446.6	
4527703	Volvo Truck Corporation	22/09/2023	4527703	23199042.5	
4527722	Hyundai Mobis Co., Ltd.	14/12/2023	4527722	23216494.7	
4528668	Siemens Aktiengesellschaft	22/09/2023	4528668	23198993.0	
4528825	Jinko Solar (Haining) Co., Ltd. Zhejiang Jinko Solar Co., Ltd.	01/02/2024	4528825	24155306.4	
4528926	Samsung Electronics Co., Ltd.	23/03/2023	4528926	23816197.0	
4529036	Nokia Technologies Oy	04/04/2019	4529036	25156320.1	
4529142	Samsung Electronics Co., Ltd.	16/05/2023	4529142	23839776.4	
4529405	Kriening, Enrico	17/09/2024	4529405	24200777.1	German
4530197	Airbus Operations GmbH	28/09/2023	4530197	23200509.0	
4530198	Airbus Operations GmbH	28/09/2023	4530198	23200510.8	
4530235	Intelligrated Headquarters LLC	04/06/2015	4530235	25158094.0	
4530449	GEOTAB Inc.	25/09/2024	4530449	24202634.2	
4530462	Robert Bosch GmbH	10/09/2024	4530462	24199366.6	German
4530695	Evident Corporation	05/09/2024	4530695	24198544.9	
4530761	Lumi United Technology Co., Ltd.	10/05/2023	4530761	23810841.9	
4531091	INTEL Corporation	02/07/2024	4531091	24186090.7	
4531277	Utopus Insights, Inc.	30/01/2019	4531277	24210992.4	
4531336	Juniper Networks, Inc.	19/12/2023	4531336	23218223.8	
4531352	Juniper Networks, Inc.	22/06/2021	4531352	25150551.7	
4531542	Beetle ForTech GmbH	02/06/2023	4531542	23734132.6	German
4531945	BIOTRONIK AG	23/05/2023	4531945	23728049.0	
4532389	KONE Corporation	03/06/2022	4532389	22731470.5	
4532783	SAFRAN	01/06/2023	4532783	23731333.3	French
	Timet Savoie				
	Centre National de la Recherche Scientifique				
	Université de Lorraine				
	Office National d'Etudes et de Recherches Aérospatiales				
4532962	VOLVO TRUCK CORPORATION	02/06/2022	4532962	22731646.0	
4533037	Univerza v Mariboru	29/06/2022	4533037	22760798.3	
4533765	Microsoft Technology Licensing, LLC	17/04/2023	4533765	23724087.4	
4534131	ResMed Pty Ltd	30/09/2011	4534131	25153642.1	
4534409	Pipistrel D.O.O.	30/08/2024	4534409	24197551.5	
4535134	Microsoft Technology Licensing, LLC	26/04/2021	4535134	25159145.9	
4535308	STATS LLC	09/04/2021	4535308	25155123.0	
4535570	GOOGLE LLC	19/05/2022	4535570	25159708.4	
4536038	VIBO S.p.A.	07/06/2023	4536038	23730216.1	
4536573	Davis-Standard, LLC	12/06/2023	4536573	23738991.1	
4536724	Lubrizol Advanced Materials, Inc.	09/06/2023	4536724	23738970.5	
4536749	INEOS Styrolution Group GmbH	12/06/2023	4536749	23732099.9	
4536854	Alitheia Genomics SA	07/06/2022	4536854	22732155.1	
4536918	Sonne, Martin	14/06/2024	4536918	24737333.5	
4537007	Signify Holding B.V.	05/06/2023	4537007	23732407.4	
4537086	Olfaktion	01/06/2023	4537086	23733800.9	French
4538166	NAVAL Group	03/10/2024	4538166	24204419.6	French

4538227	Hope Medical Enterprises, Inc. d.b.a. Hope Pharmaceuticals	07/07/2010	4538227	25152535.8	
4538432	UAB Linolitas	12/10/2023	4538432	23203211.0	
4538544	Zedel	06/10/2024	4538544	24204866.8	French
4538638	TOPCON CORPORATION	26/09/2024	4538638	24202821.5	
4538724	TWAICE Technologies GmbH	09/10/2023	4538724	23202515.5	
4539119	ABB Schweiz AG	11/10/2023	4539119	23202989.2	
4539463	LG Electronics Inc.	05/11/2020	4539463	25160452.6	
4539595	Huawei Technologies Co., Ltd.	07/01/2015	4539595	24204614.2	
4539779	St. Jude Medical, Cardiology Division, Inc.	11/04/2023	4539779	23721170.1	
4539896	Signify Holding B.V.	15/06/2023	4539896	23733711.8	
4539933	Myrobalan Therapeutics, Inc.	14/06/2023	4539933	23738605.7	
4539944	TIKI Safety AB	20/06/2023	4539944	23734214.2	
4540047	WAFIOS Aktiengesellschaft	19/06/2023	4540047	23734526.9	German
4540072	COMPAGNIE GENERALE DES ETABLISSEMENTS MICHELIN	08/06/2023	4540072	23731655.9	French
4540118	Ampere SAS	15/06/2022	4540118	22733145.1	French
4540355	TotalEnergies OneTech	19/06/2023	4540355	23733739.9	French
4540568	SMS Group GmbH	06/06/2023	4540568	23732004.9	German
4540817	Analog Devices International Unlimited Company	15/06/2023	4540817	23734485.8	
4541259	Boe Technology Group Co., Ltd.	05/07/2022	4541259	22949739.1	
4541442	Goodrich Corporation	17/10/2023	4541442	23461669.6	
4541716	B/E Aerospace, Inc.	26/09/2024	4541716	24202995.7	
4541800	Shin-Etsu Chemical Co., Ltd.	19/09/2024	4541800	24201316.7	
4542377	Microsoft Technology Licensing, LLC	29/09/2021	4542377	25162070.4	
4542938	NXP B.V.	17/10/2023	4542938	23204207.7	
4543299	Koninklijke Philips N.V.	08/06/2023	4543299	23732445.4	
4543361	Fraunhofer-Gesellschaft zur Förderung der angewandten Forschung e.V.	27/06/2023	4543361	23736635.6	German
4543797	COMPAGNIE GENERALE DES ETABLISSEMENTS MICHELIN	14/06/2023	4543797	23736185.2	French
4543798	COMPAGNIE GENERALE DES ETABLISSEMENTS MICHELIN	14/06/2023	4543798	23736186.0	French
4543950	COMPAGNIE GENERALE DES ETABLISSEMENTS MICHELIN	08/06/2023	4543950	23731659.1	French
4543951	COMPAGNIE GENERALE DES ETABLISSEMENTS MICHELIN	08/06/2023	4543951	23732027.0	French
4544010	The Lubrizol Corporation	19/06/2023	4544010	23741530.2	
4544104	Safran Ceramics	12/06/2023	4544104	23736176.1	French
4544105	Safran Ceramics	13/06/2023	4544105	23736178.7	French
4544500	Telefonaktiebolaget LM Ericsson (publ)	21/06/2022	4544500	22738357.7	
4544881	FLD Technologies GmbH	16/06/2023	4544881	23734188.8	German
4544942	Jang Eun FNC Co., Ltd	16/11/2023	4544942	23210308.5	
4544949	SHENZHEN ETIE TECHNOLOGY LTD.	19/06/2023	4544949	23941869.2	
4545045	Imec VZW	20/12/2019	4545045	25154957.2	
4545285	Hesser Packaging GmbH	10/10/2024	4545285	24205783.4	German
4545395	Bomba, Ennio	04/10/2024	4545395	24204590.4	
4545824	ABB SCHWEIZ AG	24/10/2023	4545824	23306861.8	
4546186	CrowdStrike, Inc.	30/08/2024	4546186	24197515.0	
4546262	STATS LLC	28/02/2020	4546262	25163168.5	
4546670	mitsubishi electric corporation	19/08/2022	4546670	22955743.4	
4547087	BSH Hausgeräte GmbH	28/03/2023	4547087	23715820.9	German
4547110	Brainlab SE	29/06/2022	4547110	22741196.4	
4547144	Edwards Lifesciences Corporation	26/07/2023	4547144	23755574.3	
4547425	SFS Group Germany GmbH	29/06/2023	4547425	23741583.1	German
4547476	BOBST MEX SA	29/06/2023	4547476	23736120.9	
4547644	BASF SE	19/06/2023	4547644	23733734.0	
4547947	SAFRAN AIRCRAFT ENGINES	28/06/2023	4547947	23755121.3	French

4547986	Sew-Eurodrive GmbH & Co. KG	20/06/2023	4547986	23734466.8	German
4548008	Signify Holding B.V.	26/06/2023	4548008	23735038.4	
4548215	AUMOVIO Germany GmbH	14/06/2023	4548215	23733899.1	
	Nanyang Technological University				
4548261	INTEL Corporation	01/07/2022	4548261	22948671.7	
4548345	GOOGLE LLC	30/06/2023	4548345	23744973.1	
4548546	Juniper Networks, Inc.	30/06/2023	4548546	23754588.4	
4548640	Ofinno, LLC	02/11/2023	4548640	23821062.9	
4548824	Chuang-Kang Machinery Technology Co., Ltd.	20/12/2023	4548824	23218782.3	
4549410	Shanghai Institute of Optics and Fine Mechanics Chinese Academy of Sciences Honor Device Co., Ltd.	21/04/2023	4549410	23838494.5	
4549534	Green Harvest Energy (Beijing) Technology Co., Ltd.	18/09/2024	4549534	24200990.0	
4549705	PRATT & WHITNEY CANADA CORP.	05/11/2024	4549705	24210942.9	
4550013	Materion Corporation	28/10/2016	4550013	25157574.2	
4550277	Glimpse Technology Limited	30/10/2023	4550277	23206754.6	
	TOYOTA JIDOSHA KABUSHIKI				
	KAISHA				
4550923	Apple Inc.	26/09/2019	4550923	25164711.1	
4550982	3SUN S.R.L.	30/10/2024	4550982	24209850.7	French
	Commissariat à l'Energie Atomique et aux Energies Alternatives				
4551293	Lucibel SA	09/06/2023	4551293	23736171.2	French
4551305	Kramer, Andreas	26/06/2023	4551305	23745073.9	German
4551756	Voith Patent GmbH	22/06/2023	4551756	23735265.3	German
4551848	EagleBurgmann Germany GmbH & Co. KG	19/06/2023	4551848	23733342.2	German
4552863	Sumitomo Rubber Industries, Ltd.	14/10/2024	4552863	24206313.9	
4553304	General Electric Company	30/08/2024	4553304	24197540.8	
4553469	Swagelok Company	16/12/2020	4553469	25157943.9	
4553773	FUJIFILM Corporation	27/09/2019	4553773	25166934.7	
4553786	Commissariat à l'Energie Atomique et aux Energies Alternatives	18/10/2024	4553786	24207460.7	French
4554090	Gracenote, Inc.	06/09/2019	4554090	25166414.0	
4554335	Mitsubishi Heavy Industries Machinery Systems, Ltd.	23/06/2023	4554335	23852257.7	
	Inter-University Research Institute Corporation High Energy Accelerator Research Organization				
4555111	I-Smelt S.r.l.	11/07/2023	4555111	23751080.5	
4555232	SEW-EURODRIVE GmbH & Co. KG	21/06/2023	4555232	23735630.8	German
4556166	Hilti Aktiengesellschaft	15/11/2023	4556166	23210001.6	
4556358	Harley-Davidson Motor Company, Inc.	03/06/2024	4556358	25160234.8	
4556424	Gruber, Stefan, A.	25/06/2024	4556424	24184192.3	
	De Ledebur, Juan-Carlos, G.				
	De Ledebur, Patrick-Andrew, G.				
4556745	Oechsler AG	08/11/2024	4556745	24211746.3	German
4556872	Kistler Holding AG	14/06/2024	4556872	24182378.0	German
4557055	Koninklijke Philips N.V.	11/10/2021	4557055	25162051.4	
4557058	Koninklijke Philips N.V.	11/10/2021	4557058	25162062.1	
4557768	Bose Corporation	28/05/2020	4557768	25168397.5	
4558003	Tranchard, Frédéric	19/07/2023	4558003	23744467.4	French
4558439	COMPAGNIE GENERALE DES ETABLISSEMENTS MICHELIN	14/06/2023	4558439	23736184.5	French
4559043	HOPPECKE Systemtechnik GmbH	21/03/2023	4559043	23714653.5	German
4559334	RAI Strategic Holdings, Inc.	18/11/2016	4559334	25161419.4	
4559403	Hagleitner, Hans Georg	13/11/2024	4559403	24212695.1	German
4559442	Hollister Incorporated	15/06/2020	4559442	25160385.8	
4559495	Nipro Corporation	02/06/2017	4559495	25169083.0	
4559525	Morphic Therapeutic, Inc.	16/10/2020	4559525	25157767.2	

4559628	Hilti Aktiengesellschaft	11/11/2024	4559628	24212071.5	
4559750	VOLVO TRUCK CORPORATION	21/11/2023	4559750	23211245.8	
4559893	Lamacics Co., Ltd.	27/05/2024	4559893	24852928.1	
4559952	Institut National de Recherche et d'Analyse Physico-Chimique Centre National de la Recherche Scientifique Institut National des Sciences Appliquées de Lyon Université Claude Bernard Lyon I	24/11/2023	4559952	23307054.9	French
4559964	BASF SE	23/11/2023	4559964	23211747.3	German
4560391	AmTRAN Technology Co., Ltd.	06/09/2024	4560391	24198977.1	
4560451	Sony Group Corporation	22/02/2019	4560451	25170377.3	
4561162	Nokia Technologies Oy	28/10/2024	4561162	24209118.9	
4562268	TechnipFMC Norge AS	25/07/2023	4562268	23748046.2	
4562284	Safran Helicopter Engines	22/06/2023	4562284	23745237.0	French
4563675	Merck Patent GmbH	27/11/2024	4563675	24215642.0	
4563967	Rolls-Royce plc	08/11/2024	4563967	24211636.6	
4564283	Deutsche Telekom AG	01/12/2023	4564283	23213630.9	
4564663	Huaneng (Jiayuguan) New Energy Co., Ltd. Huaneng Clean Energy Research Institute	04/08/2022	4564663	22934562.4	
4565528	Tata Steel Nederland Technology B.V.	05/06/2023	4565528	23730811.9	
4565540	AGC Glass Europe	25/07/2023	4565540	23748494.4	
4565981	International Business Machines Corporation	28/06/2023	4565981	23744235.5	
4566244	Robert Bosch GmbH	13/06/2023	4566244	23732895.0	German
4566847	The Goodyear Tire & Rubber Company	28/11/2024	4566847	24216041.4	
4566878	Inmuebles Molí, SL	23/09/2024	4566878	24383016.3	
4566933	NAVAL Group	05/12/2024	4566933	24217710.3	French
4566973	Mengel & Kühlborn Gerätebau GmbH	03/12/2024	4566973	24217160.1	German
4567228	ASSA ABLOY AB	02/03/2018	4567228	25172613.9	
4567393	TE Connectivity Solutions GmbH First Sensor AG	04/12/2023	4567393	23213911.3	
4567413	FEI Company	05/12/2024	4567413	24217817.6	
4567550	LG Electronics Inc.	11/08/2022	4567550	22955087.6	
4567749	The Toro Company	21/01/2021	4567749	25172861.4	
4567884	UNIST (Ulsan National Institute of Science and Technology)	28/11/2024	4567884	24218381.2	
4568716	Edwards Lifesciences Corporation	01/09/2023	4568716	23777425.2	
4568788	université Clermont Auvergne Clermont Auvergne INP GILSON SAS Centre National de la Recherche Scientifique	22/09/2023	4568788	23787159.5	French
4569415	Oracle International Corporation	08/05/2023	4569415	23729557.1	
4570115	Richemont International S.A.	09/12/2024	4570115	24218502.3	French
4570525	Sumitomo Rubber Industries, Ltd.	29/11/2024	4570525	24216414.3	
4570532	Sumitomo Rubber Industries, Ltd.	30/10/2024	4570532	24209871.3	
4570550	MAZDA MOTOR CORPORATION	28/11/2024	4570550	24216241.0	
4571186	EnergieLink GmbH	07/04/2025	4571186	25168779.4	German
4571201	ARISTON S.P.A.	11/10/2024	4571201	24206205.7	
4571330	Hitachi Energy Ltd	14/12/2023	4571330	23216522.5	
4571740	Amazon Technologies, Inc.	04/12/2024	4571740	24217541.2	
4572631	The Gillette Company LLC	17/08/2023	4572631	23768748.8	

4573234	Twelve Benefit Corporation Stone, Simon Gregory Goebel, Steven George Bekkedahl, Timothy A. Gallagher, Emerson Moss, Bevan Ma, Sichao Farrell, Noel Whittaker, Dave	18/08/2023	4573234	23794537.3	
4574535	TOYOTA JIDOSHA KABUSHIKI KAISHA	13/11/2024	4574535	24212825.4	
4575284	AUMA Riester GmbH & Co. KG	19/12/2023	4575284	23217989.5	
4575406	VOLVO TRUCK CORPORATION	20/12/2023	4575406	23218658.5	
4577323	Aalberts hfc B.V.	22/08/2023	4577323	23757952.9	
4577486	Liebherr-Werk Biberach GmbH	11/10/2023	4577486	23787118.1	German
4577818	VACOM Vakuum Komponenten & Messtechnik GmbH	22/10/2024	4577818	24794746.8	German
4577872	Telefonaktiebolaget LM Ericsson (publ)	23/08/2022	4577872	22768410.7	
4578174	Telefonaktiebolaget LM Ericsson (publ)	26/08/2022	4578174	22769618.4	
4578353	Zhejiang Shaoxing Supor Domestic Electrical Appliance Co., Ltd.	27/08/2024	4578353	24196559.9	
4578378	Medtronic, Inc.	15/06/2020	4578378	25176086.4	
4578486	Peking Union Medical College Hospital, Chinese Academy of Medical Sciences	07/03/2024	4578486	24798205.1	
4578641	SAFRAN AIRCRAFT ENGINES	07/06/2022	4578641	25177778.5	French
4579064	Commissariat à l'Energie Atomique et aux Energies Alternatives	19/12/2024	4579064	24221913.7	French
4579537	Alice & Bob INRIA - Institut National de Recherche en Informatique et en Automatique	12/01/2024	4579537	24305088.7	
4579875	CONTEMPORARY AMPEREX TECHNOLOGY (HONG KONG) LIMITED	30/09/2022	4579875	22960422.8	
4580463	W. L. Gore & Associates, Inc.	30/08/2023	4580463	23776746.2	
4580892	Nira Dynamics AB	31/08/2023	4580892	23767814.9	
4581302	Versuni Holding B.V.	21/10/2024	4581302	24791407.0	
4581328	Global Clearance Solutions AG	31/08/2023	4581328	23764618.7	German
4581404	Geoquest Systems B.V.	19/09/2022	4581404	22959696.0	
4581847	Qualcomm Incorporated	25/08/2023	4581847	23773123.7	
4582327	CRSC RESEARCH & DESIGN INSTITUTE GROUP CO., LTD.	21/11/2023	4582327	23935901.1	
4583137	SCHNEIDER ELECTRIC INDUSTRIES SAS	17/12/2024	4583137	24307127.1	
4583699	Motors I Ventiladors, S.L. Airtecnicos Export SL	06/09/2023	4583699	23767878.4	
4584203	FLEXIONE A/S	06/09/2023	4584203	23768235.6	
4584496	Randsea AS	15/09/2023	4584496	23818562.3	
4585261	Cephalon LLC	21/12/2017	4585261	25165676.5	
4585556	OQmented GmbH	15/01/2024	4585556	24151989.1	German
4585793	Volvo Truck Corporation	12/01/2024	4585793	24151681.4	
4585818	Accuride International GmbH	30/12/2024	4585818	24223604.0	German
4585864	Comet Global Innovation, S.L. Universitat de Lleida	11/01/2024	4585864	24382024.8	
4585875	Guangdong Alison Technology Co., Ltd.	08/11/2024	4585875	24211881.8	
4587147	Hengst SE	13/09/2023	4587147	23772160.0	German
4587447	Dockweiler Chemicals GmbH	21/07/2024	4587447	24748256.5	German
4587952	LEDGER	11/09/2023	4587952	23783487.4	French
4588355	SharkNinja Operating LLC	20/09/2024	4588355	24201650.9	
4588462	Beijing Easeng Medical Science Co., Ltd.	12/08/2024	4588462	24194023.8	
4588668	Kyocera Corporation	17/11/2023	4588668	23897568.4	
4589104	Dextr BV	15/01/2025	4589104	25151946.8	
4589388	FUJIFILM Business Innovation Corp.	13/12/2024	4589388	24219857.0	

4589543	Siemens Healthineers AG	19/01/2024	4589543	24152768.8	
4589564	Honeywell International Inc.	26/12/2024	4589564	24223321.1	
4589782	Japan Aviation Electronics Industry, Limited	27/11/2024	4589782	24215745.1	
4590684	Bachem Holding AG	18/09/2023	4590684	23772502.3	
4590867	AFFIVAL	21/09/2023	4590867	23776039.2	French
4591684	Cinogy GmbH	20/09/2023	4591684	23773294.6	German
4591921	Medtronic, Inc.	22/01/2025	4591921	25153357.6	
4592825	Moxa Inc.	26/06/2024	4592825	24184643.5	
4592837	Gmdsoft Inc.	03/11/2024	4592837	24210443.8	
4593364	Kyocera Document Solutions Inc.	22/01/2025	4593364	25153383.2	
4594080	BEKUM Maschinenfabriken GmbH	28/09/2023	4594080	23782217.6	German
4594575	Renson Outdoor NV	28/09/2023	4594575	23786694.2	
4595699	Philip Morris Products S.A.	27/09/2023	4595699	23782478.4	
4596384	Yamaha Hatsudoki Kabushiki Kaisha	06/11/2024	4596384	24211125.0	
4597363	STATS LLC	04/02/2021	4597363	25183139.2	
4597417	CANON KABUSHIKI KAISHA	04/02/2025	4597417	25155720.3	
4597774	HONDA MOTOR CO., LTD.	28/01/2025	4597774	25154313.8	
4598292	OVH	31/01/2024	4598292	24305175.2	
4598340	Lely Patent N.V.	03/10/2023	4598340	23785884.0	
4598967	IGM Resins Italia S.r.l.	28/09/2023	4598967	23785879.0	
4599233	SEEDALIVE GMBH	26/09/2023	4599233	23782175.6	German
4599681	VEMAG Maschinenbau GmbH	04/02/2025	4599681	25155751.8	German
4600031	CSP Technologies, Inc.	12/08/2020	4600031	25184726.5	
4600194	Bromas-Log S.r.l.	24/01/2025	4600194	25153900.3	
4600456	Guangdong Leafy Windoware Co., Ltd.	19/12/2022	4600456	22968791.8	
4600812	Samsung Electronics Co., Ltd	23/09/2024	4600812	24201867.9	
4601012	Zhejiang Jinko Solar Co., Ltd.	04/04/2024	4601012	24168513.0	
4601272	Samsung Electronics Co., Ltd	16/12/2024	4601272	24841103.5	
4601475	Procudan A/S	12/10/2023	4601475	23786288.3	
4601482	Sustain CO2 Limited	13/10/2023	4601482	23797846.5	
4601854	Wavin B.V.	14/11/2023	4601854	23805597.4	
4602025	Stamicarbon B.V.	13/10/2023	4602025	23790421.4	
4603314	Scania CV AB	16/02/2024	4603314	24157992.9	
4603378	Goodrich Actuation Systems SAS	14/02/2024	4603378	24305255.2	
4603543	DIC Corporation	21/09/2023	4603543	23877099.4	
4603749	BJB GmbH & Co. KG	04/02/2025	4603749	25155755.9	German
4604126	SK hynix Inc.	18/12/2024	4604126	24220844.5	
4604227	Contemporary Ampere Technology (Hong Kong) Limited	29/11/2023	4604227	23954959.5	
4605670	Mercedes-Benz Group AG	16/01/2024	4605670	24700776.8	German
4605717	Mettler-Toledo Technologies (China) Co., Ltd	20/10/2023	4605717	23818244.8	
	Mettler-Toledo (Changzhou) Precision Instruments Ltd.				
	Mettler Toledo (Changzhou) Measurement Technology Ltd.				
4606312	DENTSPLY SIRONA Inc.	20/02/2024	4606312	24158633.8	
	SIRONA Dental Systems GmbH				
4606984	MACC	20/02/2024	4606984	24315050.5	French
4607090	BECKETT THERMAL SOLUTIONS S.R.L.	19/02/2025	4607090	25158742.4	
4607176	Honeywell International s.r.o	03/12/2024	4607176	24217077.7	
4607901	Ningbo Weifeng Intelligent Technology Co., Ltd.	19/03/2024	4607901	24164339.4	
4608279	MEON Medical Solutions GmbH & Co KG	25/10/2023	4608279	23798366.3	German
4608628	Covestro Deutschland AG	25/10/2023	4608628	23800758.7	
4609024	Versuni Holding B.V.	24/10/2022	4609024	22809069.2	
4610160	ZF Friedrichshafen AG	01/03/2024	4610160	24160936.1	
	ZF PADOVA S.r.l				
4610426	Hird Rail Development Ltd	24/02/2025	4610426	25159580.7	
4610506	Hamilton Sundstrand Corporation	24/02/2025	4610506	25159752.2	

4611503	STMicroelectronics International N.V.	20/02/2025	4611503	25159005.5	French
4611999	SURYS	25/10/2023	4611999	23798181.6	French
4612853	Microsoft Technology Licensing, LLC	28/11/2023	4612853	23837034.0	
4614124	Airbus Defence and Space GmbH	04/03/2024	4614124	24161075.7	
4614625	Hithium Tech HK Limited	24/01/2025	4614625	25153813.8	
4616892	Air Liquide Medical Systems	03/03/2025	4616892	25161192.7	French
4617502	Victori, LLC	19/06/2019	4617502	25192032.8	
4617567	LOI Thermprocess GmbH	13/02/2025	4617567	25157669.0	German
4618841	F. Hoffmann-La Roche AG	13/11/2023	4618841	23804698.1	
4619299	MJR CONTROLS LIMITED	15/11/2023	4619299	23813457.1	
4619345	Revive Environmental Technology, LLC	16/11/2023	4619345	23829170.2	
4619451	Repsol, S.A.	15/11/2023	4619451	23805609.7	
4620315	Albert Handtmann Maschinenfabrik GmbH & Co. KG	19/03/2024	4620315	24164480.6	German
4621182	Herport Innenausbauelemente GmbH & Co. KG	18/03/2025	4621182	25164437.3	German
4621523	Lenovo (Singapore) Pte. Ltd.	23/01/2025	4621523	25153539.9	
4622580	B. Braun New Ventures GmbH	16/05/2024	4622580	24726634.9	German
4623571	Cisco Technology, Inc.	20/11/2023	4623571	23828893.0	
4623771	Shenzhen Chenbei Technology Co., Ltd.	20/12/2024	4623771	24222529.0	
4623986	Jiaxing Max Hosiery Co., Ltd.	24/01/2024	4623986	24752698.1	
4624142	Ratier-Figeac SAS	28/03/2024	4624142	24305467.3	
4625469	Carl Zeiss MultiSEM GmbH	30/09/2019	4625469	25195212.3	German
4626137	ZTE Corporation	14/01/2021	4626137	25190106.2	
4626819	Oerlikon Textile GmbH & Co. KG	29/11/2023	4626819	23817060.9	German
4627165	Corradi srl	30/11/2023	4627165	23817091.4	
4627229	Trelleborg Sealing Solutions U.S., Inc.	25/01/2024	4627229	24702101.7	
4627349	Universität Zürich	30/11/2023	4627349	23813767.3	
4627662	3M Innovative Properties Company	27/11/2023	4627662	23817527.7	
4630521	Evonik Operations GmbH	29/11/2023	4630521	23814199.8	
4630645	S3N Ventus Ltd	08/12/2023	4630645	23825432.0	
4630730	United Kingdom Atomic Energy Authority	07/12/2023	4630730	23825085.6	
4631088	Safran Electrical & Power	28/11/2023	4631088	23814176.6	French
4631126	Bayerische Motoren Werke Aktiengesellschaft	29/11/2023	4631126	23817066.6	German
4631404	Eugster/Frismag AG	18/02/2025	4631404	25158503.0	German
4632397	Elevate Semiconductor, Inc.	28/03/2025	4632397	25167061.8	
4632699	Aptiv Technologies AG	10/04/2024	4632699	24169555.0	
4634730	Siemens Aktiengesellschaft	23/01/2024	4634730	24704312.8	German
4638133	Commissariat à l'Energie Atomique et aux Energies Alternatives	18/12/2023	4638133	23821700.4	French
4641247	HUF Hülsbeck & Fürst GmbH & Co. KG	24/01/2025	4641247	25153786.6	German
4641260	Honeywell International Inc.	31/03/2025	4641260	25167444.6	
4641769	Japan Climate Systems Corporation	15/09/2023	4641769	23918492.2	
4641779	SAMSUNG SDI CO., LTD.	22/04/2025	4641779	25171662.7	
4642212	Clemens GmbH & Co. KG	14/03/2025	4642212	25717156.1	German
4642983	Plasser & Theurer Export Von Bahnbaumaschinen Gesellschaft m.b.H.	20/12/2023	4642983	23837255.1	German
4643077	THALES	11/12/2023	4643077	23818520.1	French
4643180	E Ink Corporation	27/12/2023	4643180	23853655.1	
4649052	thyssenkrupp Uhde GmbH	02/04/2025	4649052	25716997.9	German
4650486	thyssenkrupp AG				
	AVL List GmbH	17/05/2024	4650486	24176534.6	
	AVL Fuel Cell Canada Inc				
4650681	LG Electronics Inc.	03/03/2021	4650681	25200284.5	
4652601	Yangtze Memory Technologies Co., Ltd.	28/11/2023	4652601	23844073.9	
4652961	Shining 3D Tech Co., Ltd.	28/04/2025	4652961	25173048.7	
4653145	Nanjing Chervon Industry Co., Ltd.	17/04/2025	4653145	25171132.1	
4653893	Quanta Computer Inc.	01/10/2024	4653893	24204047.5	
4654388	Yazaki Corporation	09/05/2025	4654388	25175391.9	
4656932	TotalEnergies OneTech	31/05/2024	4656932	24305866.6	
4657980	Japan Tobacco Inc.	23/04/2019	4657980	25203271.9	

4658173	Koninklijke Philips N.V.	23/01/2024	4658173	24701030.9	
4659176	THALES DIS FRANCE SAS	16/01/2024	4659176	24701152.1	
4659432	Simplisafe, Inc.	23/01/2024	4659432	24708089.8	
4659795	Kostopoulos, Larry	03/06/2024	4659795	24179675.4	
4659976	Webasto SE	06/06/2024	4659976	24180354.3	German
4660667	GMV AEROSPACE AND DEFENCE, S.A.U.	07/06/2024	4660667	24382621.1	
4660833	Palantir Technologies Inc.	25/04/2018	4660833	25207035.4	
4661042	Hitachi Energy Ltd	05/06/2024	4661042	24180210.7	
4662481	Refractory Intellectual Property GmbH & Co. KG	07/02/2024	4662481	24703386.3	
4663148	Kohler, Marius	13/06/2025	4663148	25182591.5	German
4664048	Modine Manufacturing Company	11/06/2024	4664048	24181472.2	
4664057	HOLOGATE GmbH	11/06/2024	4664057	24181513.3	
4664283	LoopMe Innovation Limited	12/06/2024	4664283	24181767.5	
4664515	Samsung Electronics Co., Ltd.	10/06/2025	4664515	25181684.9	
4665910	BOMAG GmbH	07/02/2024	4665910	24703974.6	German
4666329	HYDROMECHANIQUE ET FROTTEMENT	11/03/2024	4666329	24715673.0	French
4666924	Vorwerk & Co. Interholding GmbH	18/06/2024	4666924	24182867.2	German
4667181	Daher Aerospace	27/05/2025	4667181	25178903.8	
4667353	AIRBUS OPERATIONS (S.A.S.)	10/06/2025	4667353	25181828.2	French
4667671	RANIT-Befestigungssysteme GmbH	22/05/2025	4667671	25178201.7	German
4668023	Kyocera Document Solutions Inc.	18/06/2025	4668023	25183641.7	
4668140	Fingerprint Cards Anacatum IP AB	04/06/2025	4668140	25180789.7	
4668179	Tronity GmbH	18/06/2024	4668179	24182785.6	
4668414	China Automotive New Energy (Tianjin) Technology Co., Ltd.	28/04/2025	4668414	25173049.5	
4670026	Signify Holding B.V.	12/02/2024	4670026	24704431.6	
4670955	Xiamen Carbonking Composites Technology Co., Ltd.	18/06/2025	4670955	25183729.0	
4672222	Liao, Tsun-Chi	24/06/2024	4672222	24184048.7	
4672267	Proxima Fusion GmbH	25/06/2025	4672267	25185118.4	
4672822	British Telecommunications public limited company	28/06/2024	4672822	24185423.1	
4674603	WALTER STAUFFENBERG GMBH & CO. KG	04/07/2024	4674603	24186624.3	German
4680421	CuNex GmbH	11/03/2024	4680421	24709459.2	
4687585	Julius Blum GmbH	08/04/2024	4687585	24719045.7	German
4691548	Pacesetter, Inc.	09/09/2024	4691548	25223399.4	
4694775	Koninklijke Philips N.V.	02/04/2024	4694775	24718359.3	
4695176	Dürkopp Fördertechnik GmbH	16/06/2025	4695176	25734594.2	German
4695458	DuPont Safety & Construction, Inc.	28/06/2024	4695458	24743992.0	
4695691	Google LLC	28/06/2024	4695691	24746121.3	
4695692	Google LLC	28/06/2024	4695692	24748475.1	
4698436	Airbus Defence and Space SAS	10/10/2024	4698436	24805194.8	French
4700707	Shenzhen Angell Technology Co. Ltd.	20/09/2024	4700707	24201546.9	
4703625	Zhuhai Zhengyuan Optoelectronic Technology Co., Ltd.	21/02/2025	4703625	25159457.8	
4704937	O11 biomedical GmbH	04/11/2024	4704937	24801491.2	German
4708796	VTect IP Inc.	22/01/2009	4708796	25220741.0	
4713153	Solystic	03/05/2024	4713153	24723866.0	French
4715250	SICK AG	16/07/2025	4715250	25189888.8	German
4717870	BLÖCKER ZWEIGNIEDERLASSUNG DER HUNTER DOUGLAS HOLDING GMBH & CO. KG	27/09/2024	4717870	24203192.0	German
4721859	Commissariat à l'Energie Atomique et aux Energies Alternatives	12/09/2025	4721859	25201936.9	French
4722636	Hexagon Metrology GmbH	02/10/2024	4722636	24204185.3	German
4725544	Pacesetter, Inc.	12/09/2025	4725544	25201840.3	
4726427	SICK AG	11/10/2024	4726427	24206145.5	German
4727776	Sun Chemical B.V.	08/01/2025	4727776	25700649.4	

4740359 Mercedes-Benz Group AG 19/03/2025 4740359 25714478.2 German

Deemed to be Withdrawn – Section 31(3)

20240294 A Grapple Attachment. PEARSE GATELY
 20240327 A PipeHandling Attachment. PEARSE GATELY
 20250281 Advanced chemical recycling of mixed and pure waste plastics by a
 jacketed reactor. FRANK RIEDEWALD
 20250595 Lipid composition. SMEY BIOTECHNOLOGIES LIMITED
 S20250596 Catheter Sheath with Shaft-Based Electrodes for Real-Time Monitoring of
 Diaphragmatic Myopotentials During Cardiac Ablation. BEN GLOVER
 20250601 Logic-Constrained On-Device Puzzle Game Generation. ADARSH
 PANDEY
 S20260009 Vision enhancing polycarbonate insert for a hurling helmet. ÉANNA
 WOODS; PATRICK EGAN; MICHAEL GORMLEY

Supplementary Protection Certificates Rejected

2022062 Biogen MA Inc., 225 Binney Street, Cambridge, MA 02142, United States of
 America
 (28/12/2022)
 Patent No: 2653873; Compositions and uses for treating Multiple Sclerosis
 Product: Dimethyl fumarate
 Market Authorisation: Ireland EU/1/13/837/002-003, 30/01/2014
 European Union EU/1/13/837/002-003, 30/01/2014
 Application rejected under Article Article 10(4) of Regulation (EC) No.
 469/2009

Grant of Extension of Duration of a Supplementary Protection Certificate

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

2016025 AMGEN INC., One Amgen Center Drive, Thousand Oaks CA 91320-1799,
United States of America

03/04/2023

Patent No: 2215124; ANTIGEN BINDING PROTEINS TO PROPROTEIN
CONVERTASE SUBTILISIN KEXIN TYPE 9 (PCSK9)

Product: Evolocumab

Market Authorisation: Ireland EU/1/15/1016/001 to EU/1/15/1016/005,
17/07/2015

Expiry Date of Extension of SPC: 20/01/2031

2017030 BOEHRINGER INGELHEIM INTERNATIONAL GMBH, Binger Strasse 173,
55216 Ingelheim am Rhein, Germany

19/08/2022

Patent No: 2525812; ANTICOAGULANT ANTIDOTES

Product: Idarucizumab

Market Authorisation: Ireland EU/15/1056/001, 20/11/2015

Expiry Date of Extension of SPC: 23/05/2031

Application for Restoration of Lapsed Patents – Section 37

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

- 2874672** Institut National Des Sciences Appliquées De Lyon; Université Jean Monnet de Saint-Etienne; Université Claude Bernard Lyon I; Centre National de la Recherche Scientifique (C.N.R.S.); INSERM - Institut National de la Santé et de la Recherche Médicale; Université Pierre et Marie Curie (Paris 6)
CHITOSAN HYDROGEL FOR REPAIRING NERVE TISSUE
- 3903182** Brane Cognitives Pte. Ltd
NATURAL SOLUTION LANGUAGE
- 4145273** Brane Cognitives Pte. Ltd
NATURAL SOLUTION LANGUAGE
- 4189536** Brane Cognitives Pte. Ltd
NATURAL SOLUTION LANGUAGE
-

Proceedings before the High Court Under Section 38(2) of the Patents Act, 1992 – Application for amendment of patent specifications now open to opposition

An application under this section for an order to amend the specifications of the below-listed patents which are the subject of proceedings has been made on a conditional basis.

In accordance with Order 94, Rule 21 of the Rules of the Superior Courts (Intellectual Property Proceedings) 2021, any person wishing to oppose the proposed amendments must, within 14 days of this advertisement, file and serve on all parties and on the Controller a notice opposing the application which must include the grounds relied on and their address for service within the jurisdiction

Patent Nos. (1) EP (IE) 2590626 and (2) EP (IE) 4226941

Proprietor: (1) and (2) GlaxoSmithKline Biologicals SA

Title of Invention

- (1) LIPOSOMES WITH LIPIDS HAVING AN ADVANTAGEOUS PKA-VALUE FOR RNA DELIVERY
- (2) PEGYLATED LIPOSOMES FOR DELIVERY OF IMMUNOGEN-ENCODING RNA

Agent for Proprietor: Bird & Bird (Ireland) LLP,
Solicitors for the Plaintiff, Fifth Floor, 124-127 St Stephen's Green, Dublin, D02 C628

High Court Proceedings No. H.P. 2025/3802 P

GLAXOSMITHKLINE BIOLOGICALS SA -v- PFIZER IRELAND PHARMACEUTICALS UNLIMITED COMPANY, PFIZER HEALTHCARE IRELAND UNLIMITED COMPANY, BIONTECH MANUFACTURING GMBH

Proposed amendments

In the event that the claims of **Patent No. 2590626 (the '626 Patent)**, as granted, are found to be invalid:

1.
 - (a) Amendment A, shown in Annex A hereto; alternatively;
 - (b) Amendment B1 or B2, shown in Annex B hereto; alternatively
 - (c) Amendment C, shown in Annex C hereto.
2. Amendment D, as shown in Annex D hereto.

In the event that the claims of **Patent No. 4226941 (the '941 Patent)**, as granted, are found to be invalid:

3.
 - (a) Amendment A, shown in Annex G hereto; alternatively (if Amendment A is held not allowable);
 4.
 - (b) Amendment B, shown in Annex H.
-

The Amended Notice of Motion also includes the grounds upon which the proposed amendments are sought and statements that the proprietor will contend that the granted claims are valid in each case.

Any person may apply to the Controller for a copy of the Amended Notice of Motion pursuant to Order 94, Rule 21(4) of the Rules of the Superior Courts (Intellectual Property Proceedings) 2021, as amended.

Annex A

The '626 Patent — Amendment A

1. A liposome for *in vivo* delivery of RNA to a vertebrate cell, the liposome having a lipid bilayer encapsulating an aqueous core, wherein: (i) the lipid bilayer comprises a lipid having a pKa in the range of 5.0 to 6.8 when measured as described in the section "pKa measurement" of the description; and (ii) the aqueous core includes a RNA which encodes an immunogen, and wherein the liposome includes an amphiphilic lipid whose hydrophilic portion is PEGylated.

The remaining claims are as granted.

Annex B

The '626 Patent — Amendment B1

1. A liposome for *in vivo* delivery of RNA to a vertebrate cell, the liposome having a lipid bilayer encapsulating an aqueous core, wherein: (i) the lipid bilayer comprises a lipid having a pKa in the range of 5.0 to 6.8 when measured as described in the section "pKa measurement" of the description; and (ii) the aqueous core includes a RNA which encodes an immunogen, wherein the liposome is formed from a mixture of lipids, wherein the proportion of those lipids which have a pKa within the range of 5.0 to 6.8 is between 20-80 mol% of the total amount of lipids.

The '626 Patent — Amendment B2

1. A liposome for *in vivo* delivery of RNA to a vertebrate cell, the liposome having a lipid bilayer encapsulating an aqueous core, wherein: (i) the lipid bilayer comprises a lipid having a pKa in the range of 5.0 to 6.8 when measured as described in the section "pKa measurement" of the description; and (ii) the aqueous core includes a RNA which encodes an immunogen, wherein the liposome is formed from a mixture of lipids, wherein the proportion of those lipids which have a pKa within the range of 5.0 to 6.8 is between 40-60 mol% of the total amount of lipids.

In each case, the remaining claims are as granted.

Annex C

The '626 Patent — Amendment C

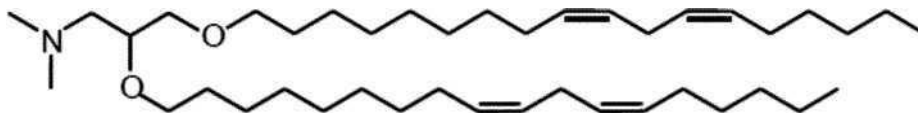
1. A liposome for *in vivo* delivery of RNA to a vertebrate cell, the liposome having a lipid bilayer encapsulating an aqueous core, wherein: (i) the lipid bilayer comprises a lipid having a pKa in the range of 5.0 to 6.8 when measured as described in the section "pKa measurement" of the description; and (ii) the aqueous core includes a RNA which encodes an immunogen, wherein the liposome is formed from a mixture of lipids, wherein the proportion of those lipids which have a pKa within the range of 5.0 to 6.8 is between 40-60 mol% of the total amount of lipids, wherein the remainder is made of: (i) 35-50 mol% cholesterol; (ii) PEGylated DMG; and

(iii) DSPC.

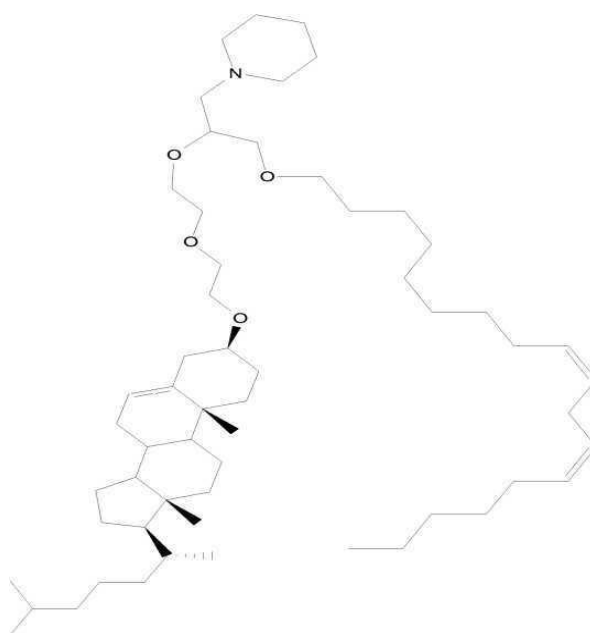
The remaining claims are as granted.

Annex D**The '626 Patent — Amendment D**

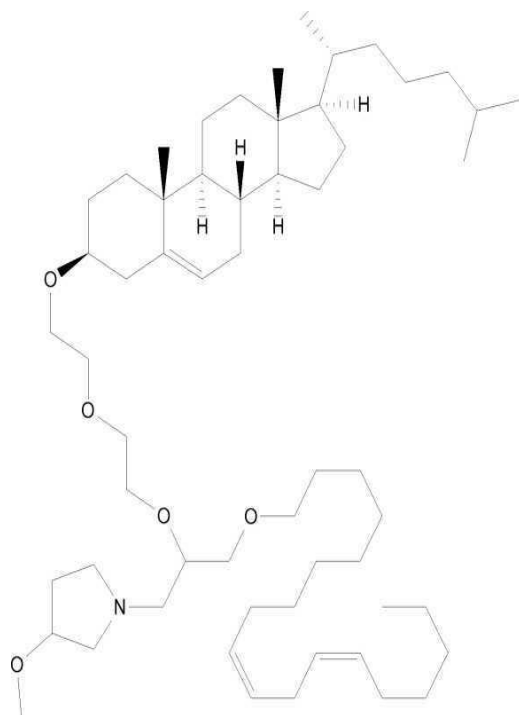
1. A liposome for *in vivo* delivery of RNA to a vertebrate cell, the liposome having a lipid bilayer encapsulating an aqueous core, wherein: (i) the lipid bilayer comprises a lipid having a pKa in the range of 5.60 to 6.8 when measured as described in the section "pKa measurement" of the description; and (ii) the aqueous core includes a RNA which encodes an immunogen.
2. The liposome of claim 1, wherein the lipid having a pKa in the range of 5.60 to 6.8 has a tertiary amine.
3. ~~The liposome of any preceding claim, wherein pKa in the range of 5.0 to 6.8 is between 5.6 and 6.8.~~
4. The liposome of any preceding claim, wherein pKa in the range of 5.60 to 6.8 is between 5.7 and 5.9.
5. The liposome of claim 1, wherein the lipid having a pKa in the range of 5.60 to 6.8 has the formula shown herein for RV01:



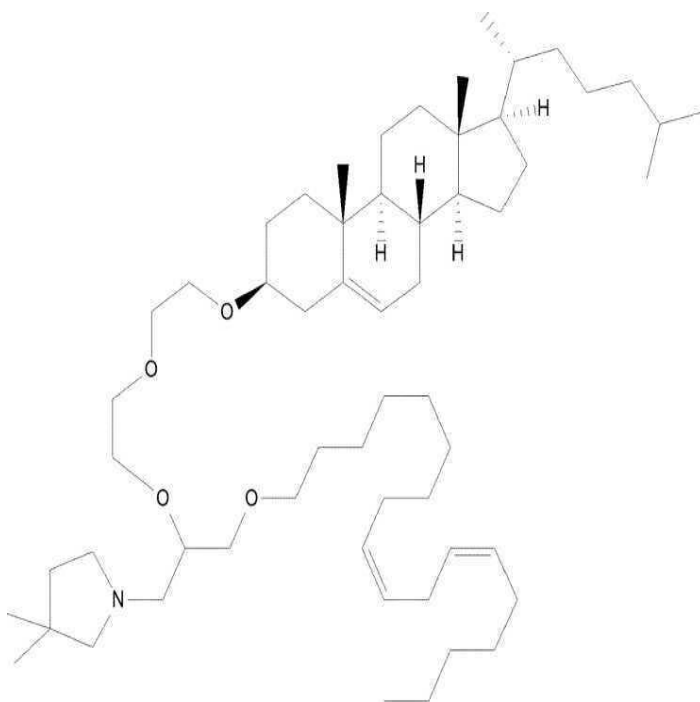
RV03:



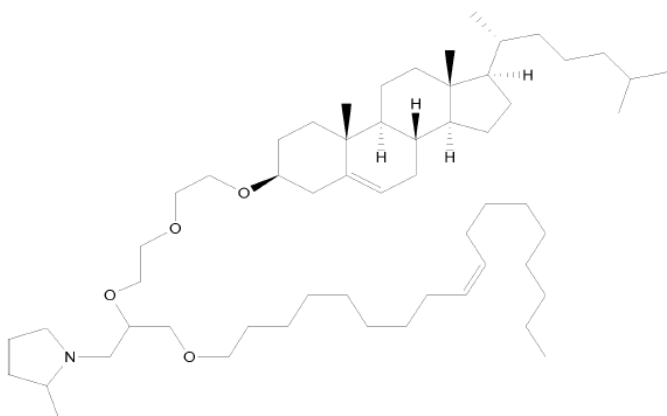
RV04 :



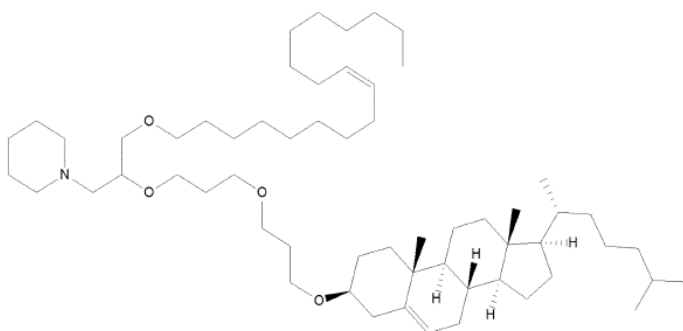
RV05:



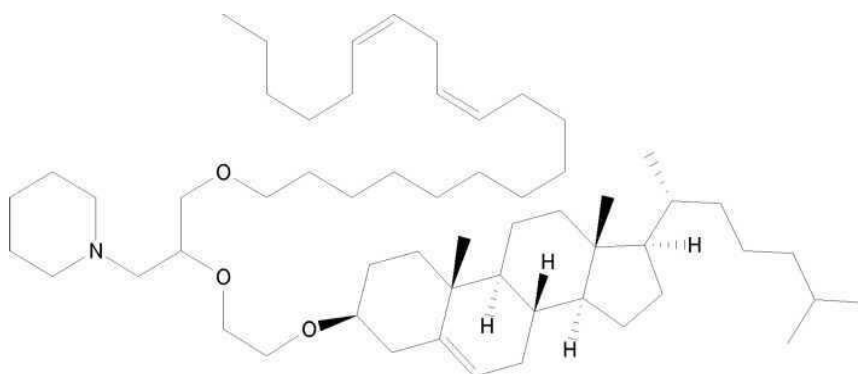
RV07 :



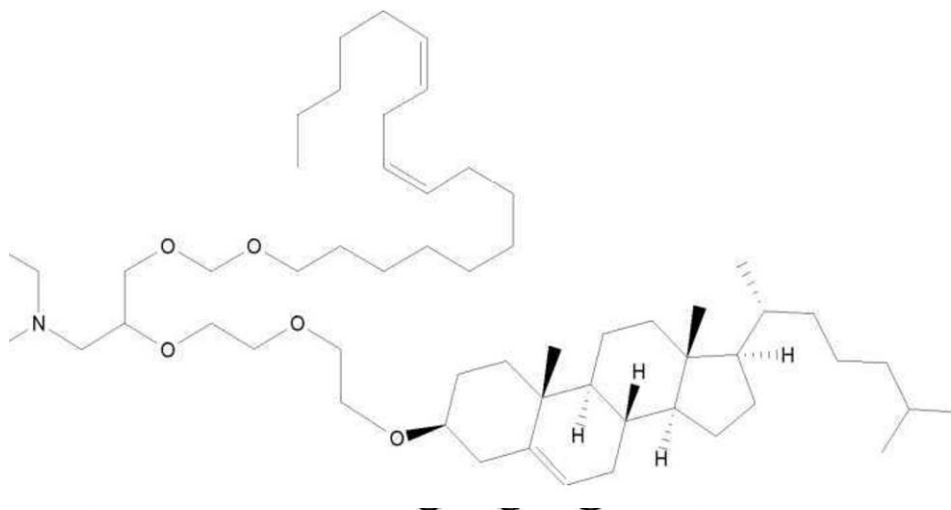
RVo8:



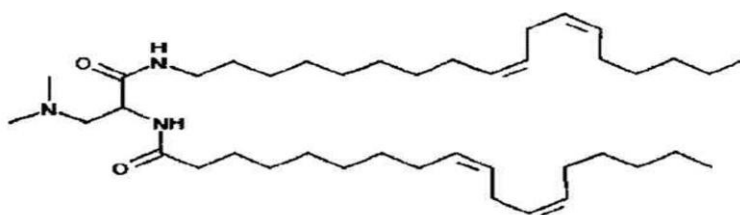
RV09 :



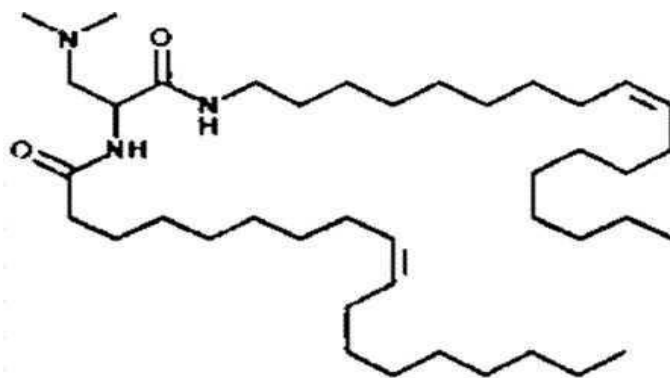
RV11 :



RV16 :



Or RV17:



The remaining claims are as granted

Annex G

The '941 Patent – Amendment A

1. A pharmaceutical composition comprising a liposome within which RNA encoding an immunogen of interest is encapsulated, wherein the liposome comprises at least one lipid which includes a polyethylene glycol moiety, such that polyethylene glycol is present on the liposome's exterior, wherein the average molecular

mass of the polyethylene glycol is between 1kDa and 3kDa, wherein the pharmaceutical composition includes a Tris buffer, wherein the liposome comprises a lipid with a cationic head group and a lipid with a zwitterionic head group, and wherein the liposome is formed from a mixture of lipids, wherein the proportion of those lipids which are PEGylated is less than 10 mol% of the total amount of lipids, and wherein the remainder is made of 35-50 mol% cholesterol, 30-70 mol% cationic lipid and 5-15 mol% DSPC.

~~3----- The pharmaceutical composition of any preceding claim, wherein the liposome comprises a lipid with a cationic head group.~~

~~4----- The pharmaceutical composition of any preceding claim, wherein the liposome comprises a lipid with a zwitterionic head group.~~

Claims not shown above remain as granted (subject to renumbering of claims and of cross-referenced claims).

Annex H

The '941 Patent – Amendment B

1. A pharmaceutical composition comprising a liposome within which RNA encoding an immunogen of interest is encapsulated, wherein the liposome comprises at least one lipid which includes a polyethylene glycol moiety, such that polyethylene glycol is present on the liposome's exterior, wherein the average molecular mass of the polyethylene glycol is between 1kDa and 3kDa, wherein the pharmaceutical composition includes a Tris buffer, wherein the liposome comprises a lipid with a cationic head group and a lipid with a zwitterionic head group, and wherein the liposome is formed from a mixture of lipids, wherein 2 mol% of the total lipid is a PEG-DMG, and wherein the remainder is made of 35-50 mol% cholesterol, 30-70 mol% cationic lipid and 5-15 mol% DSPC.

~~3----- The pharmaceutical composition of any preceding claim, wherein the liposome comprises a lipid with a cationic head group.~~

~~4----- The pharmaceutical composition of any preceding claim, wherein the liposome comprises a lipid with a zwitterionic head group.~~

Claims not shown above remain as granted (subject to renumbering of claims and of cross-referenced claims).

Designs Registered Under The Industrial Designs Act, 2001

23837 11.01 AGNIESZKA BOGUSZYNSKA, 59 Cáisleán Rí, Athenry H65T049, Ireland.
Address for service is c/o AGNIESZKA BOGUSZYNSKA
59 Cáisleán Rí, Athenry H65T049, Ireland.

Date of Registration: 11 February 2026.

This design forms part of the Ocean Collection. The product consists of a round-shaped bezel, which may be manufactured in either gold or silver finish. The ornamental design displayed within the bezel represents a stylized view of the ocean landscape. The lower portion of the design depicts sand, incorporating a small gold starfish detail. The central section features shades of turquoise symbolizing ocean water. The upper portion presents gradients of blue tones representing the sky. The overall composition creates a harmonious transition of colors from sand, through sea, to sky, evoking a serene ocean view within a circular frame.



23838

11.01

AGNIESZKA BOGUSZYNSKA, 59 Cáisleán Rí, Athenry H65T049, Ireland.
Address for service is c/o AGNIESZKA BOGUSZYNSKA
59 Cáisleán Rí, Athenry H65T049, Ireland.

Date of Registration: 11 February 2026.

This design forms part of the Ocean Collection. The design represents a view of the ocean enclosed within a circular frame.

The lower portion of the design depicts sand together with a seashell detail. The upper portion consists of various shades of blue and white, arranged to create the appearance of an ocean wave.

The overall composition presents a stylized seascape captured within a round setting, emphasizing the contrast between the sandy shore and the dynamic movement of the sea.



23839

11.01

AGNIESZKA BOGUSZYNSKA, 59 Cáisleán Rí, Athenry H65T049, Ireland.
Address for service is c/o AGNIESZKA BOGUSZYNSKA
59 Cáisleán Rí, Athenry H65T049, Ireland.

Date of Registration: 11 February 2026.

This design forms part of the Forest Collection. The design represents a natural landscape composition enclosed within a circular frame, which may be manufactured in either a gold or silver finish.

The lower portion of the design is composed of sand and moss, creating the appearance of a forest floor. Rising from this base are delicate green plant elements, evoking natural woodland vegetation.

The overall composition presents a stylized forest scene captured within a round setting, emphasizing organic textures and natural materials.



Renewal of Designs Registered under the Industrial Designs Act, 2001**Registrations renewed for 3rd period of 5 Years**

Design number	Class
22078	10.02
22079	10.02
22080	10.02
22081	10.02
22094	10.02
22095	10.02

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

Cuid II

Trádmharcanna

No. 2575

Wednesday, 26 August, 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.



275505 02 April 2026

Class 25. Clothing.

Class 41. Conducting guided tours.

Ultan O'Reilly, Derrylea, Westport Road, Castlebar Co Mayo F23XA03, Ireland. Address for service is c/o Ultan O'Reilly, Derrylea Westport Rd, Castlebar Co Mayo F23XA03, Ireland.



Application is for a Series of 3 Trade Marks.

275506 19 March 2026

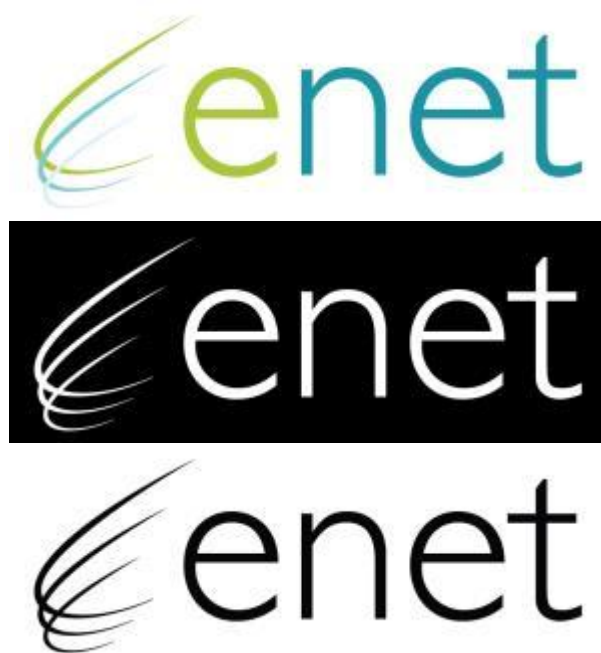
Class 35. Business management and organisation consultancy;
Business consultancy

relating to environmental sustainability; Business consultancy relating to environmental protection; Organisation of business partnerships; Business project management services; Business research; Business analysis; Advisory services for business management.

- Class 36. Financial consultancy; Financial sponsorship; Charitable fundraising; Fundraising services; Financial management of funding programmes.
- Class 42. Scientific research in the field of environmental protection; Environmental research; Scientific research in the field of agriculture; Environmental assessment services; Environmental consultancy; Environmental monitoring services; Scientific advisory services; Research and development services in the field of environmental sustainability.
- Class 44. Agricultural consultancy; Advisory services relating to agriculture; Environmental protection services relating to agriculture; Nature conservation services; Biodiversity conservation services; Environmental restoration services.

ReFarm Ecosystem Services Company Limited by Guarantee, PAVILLION HOUSE, 31 FITZWILLIAM SQUARE, Dublin 2, Dublin D02 F403, Ireland. Address for service is c/o Ciara Browne, DLA Piper LLP, 40 Molesworth Street, Dublin 2 Dublin 2, Ireland.

The first mark in the series will be in the colours green, blue and white, the second mark in the series will be in the colours white and black; and the third mark in the series will be in black and white.



Application is for a Series of 3 Trade Marks.

275507 18 November 2025

- Class 37. Installation services for telecommunications; advisory and consultancy services relating to installation services for telecommunications.
- Class 38. Telecommunications; advisory and consultancy services relating to telecommunications.
- Class 42. Scientific and technological services and research and design relating thereto; industrial analysis and research services; design and development of computer hardware and software; quality control and authentication services.

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

A HOME WITH STYLE

275508 12 February 2026

- Class 9. Podcasts; Downloadable podcasts.
- Class 16. Printed books, magazines, newspapers, and other paper-based media.
- Class 38. Podcasting.
- Class 41. Provision of entertainment services through the media of video-films; Provision of entertainment services through the media of television; Provision of audio and visual media via communications networks; Publication of texts in the form of electronic media; Provision of entertainment services through the media of publications; Providing multi-media entertainment via a website; Creation [writing] of podcasts; Provision of entertainment via podcast; Creation [writing] of educational content for podcasts; Production of podcasts.

Barbara Taylor, 8 Baroda Court, Newbridge W12 YR82, Ireland. Address for service is c/o Barbara Taylor, 8 Baroda Court, Newbridge W12 YR82, Ireland.

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

MACCCS

275509 02 April 2026

- Class 42. Artificial intelligence consultancy; Artificial intelligence as a service [AaaS]; Research in the field of artificial intelligence; Technology consultation in the field of artificial intelligence; Platforms for artificial intelligence as software as a service [SaaS]; Professional consultancy relating to technology.
- Class 45. Reviewing standards and practices to assure compliance with laws and regulations; Regulatory compliance auditing.

Simon McCafferty, 36 Mount Street Upper, Dublin D02 Y982, Ireland. Address for service is c/o Simon McCafferty, 36 Mount Street Upper, Dublin 2 D02 Y982, Ireland.



275510 29 January 2026

- Class 37. Installation of windows; Window repair; Repair of door frames; Maintenance and repair of doors; Installation of doors; Installation of doors and windows; Doors and

windows (Installation of -);
Windows (Installation of
doors and -).

Aleksandar Lukic, Logos Studio, LOUSYBUSH,
Kilkenny R95WCX5, Ireland. Address for service is
c/o Aleksandar Lukic, Logos Studio, LOUSYBUSH,
Kilkenny R95WCX5, Ireland.



275511 29 January 2026

Class 44. Agriculture Animal Welfare.

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

The mark in use is/will be in the colour(s) Green:
#229971 Black: #000000

Off the Pitch

275512 11 February 2026

Class 44. Mental health services.

Off the Pitch Ltd, Breaghmore, clareen, Birr co.offaly
R42 R223, Ireland. Address for service is c/o Off the
Pitch Ltd., C/O Meghan Corrigan, Breaghmore,
clareen, Birr co.offaly r42r223, Ireland.

TRIBE IRISH SPIRITS

275513 02 April 2026

Class 33. Alcoholic beverages (except
beer); gin; distilled spirits;
spirit-based drinks; premixed
alcoholic beverages;
liqueurs; flavoured spirits;
preparations for making
alcoholic beverages.

Ginéinne Teoranta t/a Tribe Irish Gin, 139 Upper
Salthill Road, Salthill H91KWV8, Ireland. Address
for service is c/o Abion Ireland Limited, 2 Dublin
Landings, North Wall Quay, Dublin D01 V4A3,
Ireland.

Green Post

275514 28 March 2026

Class 16. Daily newspaper.

Angel Vasilev, 9 Han Asparuh St, 5800 Pleven,
Bulgaria. Address for service is c/o Angel Vasilev, 9
Han Asparuh St, 5800 Pleven, Bulgaria.

Betpower**275515** 28 March 2026

Class 35. Advertising and marketing services provided by means of blogging.

Angel Vasilev, 9 Han Asparuh St, 5800 Pleven, Bulgaria. Address for service is c/o Angel Vasilev, 9 Han Asparuh St, 5800 Pleven, Bulgaria.

REFARM**275516** 31 March 2026

Class 35. Business management and organisation consultancy; Business consultancy relating to environmental sustainability; Business consultancy relating to environmental protection; Organisation of business partnerships; Business project management services; Business research; Business analysis; Advisory services for business management.

Class 36. Financial consultancy; Financial sponsorship; Charitable fundraising; Fundraising services; Financial management of funding programmes.

Class 42. Scientific research in the field of environmental protection; Environmental research; Scientific research in the field of agriculture;

Environmental assessment services; Environmental consultancy; Environmental monitoring services; Scientific advisory services; Research and development services in the field of environmental sustainability.

Class 44. Agricultural consultancy; Advisory services relating to agriculture; Environmental protection services relating to agriculture; Nature conservation services; Biodiversity conservation services; Environmental restoration services.

ReFarm Ecosystem Services Company Limited by Guarantee, PAVILLION HOUSE, 31 FITZWILLIAM SQUARE, DUBLIN D02 F403, Ireland. Address for service is c/o Ciara Browne, DLA Piper Ireland LLP, 40 Molesworth Street, Dublin D02 YV57, Ireland.

AVERON**275517** 31 March 2026

Class 16. Adhesive labels; Stickers; Decals.

Fatih Oktay, 29 The Alders, Avourwen, Drogheda A92XE82, Ireland. Address for service is c/o Fatih Oktay, 29 The Alders, Avourwen, Drogheda A92XE82, Ireland.



275518 01 April 2026

- Class 6. Prefabricated structures, modular buildings, portable cabins and temporary accommodation units of metal; Prefabricated structures, modular buildings, portable cabins and temporary accommodation units made predominantly of metal, including those with steel-framed structures and components; Transportable and relocatable buildings of metal; Metal building frames and sections for modular construction.
- Class 19. Prefabricated structures, modular buildings, portable cabins and temporary accommodation units, not of metal (namely structures made of wood or plastics); Prefabricated structures, modular buildings, portable cabins and temporary accommodation units predominantly of non-metal materials; Transportable and relocatable non-metal buildings; Non-metal building panels and sections for modular construction.
- Class 37. Construction services; installation services; maintenance, repair and refurbishment of buildings and structures; dismantling, removal and relocation of buildings and structures.

- Class 39. Transport of goods; packaging and storage of goods; collection, distribution and delivery of goods; freight forwarding and courier services; warehousing and storage of goods; logistics services consisting of the transportation, storage and delivery of goods.
- Class 42. Architectural design services; engineering consultancy services; planning and design services relating to buildings and construction projects.
- Class 43. Rental of prefabricated structures, modular buildings, portable cabins and temporary accommodation units; Leasing of prefabricated structures, modular buildings, portable cabins and temporary accommodation units; Hire of prefabricated structures, modular buildings, portable cabins and temporary accommodation units.

Priority Date Claimed: 31 March 2026 United Kingdom

P McVey Building Systems Limited, 3 Creagh Business Park, Hillhead Road, Toomebridge, Antrim BT41 3UF, Ireland. Address for service is c/o METIDA, Business center VERTAS, Gyneju str. 16, 01109 Vilnius, Lithuania.

P McVey Building Systems

275519 01 April 2026

- Class 6. Prefabricated structures, modular buildings, portable cabins and temporary accommodation units of metal; Prefabricated structures, modular buildings, portable cabins and temporary accommodation units made predominantly of metal, including those with steel-framed structures and components; Transportable and relocatable buildings of metal; Metal building frames and sections for modular construction.
- Class 19. Prefabricated structures, modular buildings, portable cabins and temporary accommodation units, not of metal (namely structures made of wood or plastics); Prefabricated structures, modular buildings, portable cabins and temporary accommodation units predominantly of non-metal materials; Transportable and relocatable non-metal buildings; Non-metal building panels and sections for modular construction.
- Class 37. Construction services; installation services; maintenance, repair and refurbishment of buildings and structures; dismantling, removal and relocation of buildings and structures.
- Class 39. Transport of goods; packaging and storage of goods; collection, distribution and delivery of goods; freight forwarding and courier services; warehousing and storage of goods; logistics services consisting of the transportation, storage and delivery of goods.
- Class 42. Architectural design services; engineering consultancy services; planning and design services

relating to buildings and construction projects.

- Class 43. Rental of prefabricated structures, modular buildings, portable cabins and temporary accommodation units; Leasing of prefabricated structures, modular buildings, portable cabins and temporary accommodation units; Hire of prefabricated structures, modular buildings, portable cabins and temporary accommodation units.

Priority Date Claimed: 31 March 2026 United Kingdom

P McVey Building Systems Limited, 3 Creagh Business Park, Hillhead Road, Toomebridge, Antrim BT41 3UF, Ireland. Address for service is c/o METIDA, Business center VERTAS, Gyneju str. 16, 01109 Vilnius, Lithuania.



275520 25 October 2025

Class 33. Distilled spirits.

Aileen Crean O'Brien, Tom Crean Brewery,
Killowen Rd, Kenmare V93Y6KX, Ireland. Address
for service is c/o Aileen Crean O'Brien, Tom Crean
Brewery, Killowen Rd, Kenmare V93Y6KX,
Ireland.



GuidedStrengthX

275521 07 December 2025

Class 41. Physical fitness training services; fitness and exercise instruction; conducting fitness classes; personal trainer services [fitness training]; physical fitness assessment services for training purposes; provision of health, fitness and gymnasium services; physical fitness and sports training services.

Nils Petter Daniel Sellberg, Castleknock Rd, 30
Fawn Lodge, Dublin D15T382, Ireland. Address for
service is c/o Nils Petter Daniel Sellberg,
Castleknock Rd, 30 Fawn Lodge, Dublin D15T382,
Ireland.

275522 25 March 2026

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

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

NEEV**275523** 04 April 2026

Class 9. Computer software; Interactive computer software; Downloadable computer software; Artificial intelligence software; Downloadable mobile applications; Image recognition software.

Class 42. Software as a service; Software as a service [SaaS] featuring computer software platforms for artificial intelligence; Artificial intelligence consultancy; Platforms for artificial intelligence as software as a service [SaaS].

AXIONIX LIMITED, 711, TERRACE, THE OSLO AT SANDYFORD CENTRAL DUBLIN, DUBLIN D18 R6DV, Ireland. Address for service is c/o AXIONIX LIMITED, 711, TERRACE, THE OSLO AT SANDYFORD CENTRAL DUBLIN, DUBLIN D18 R6DV, Ireland.

ZetBo**275524** 04 April 2026

Class 41. Providing fitness training services; conducting group fitness classes; combat fitness training; hybrid fitness training; physical exercise instruction; wellness and conditioning programs; personal training services; fitness coaching;

organisation of sporting activities; organisation of sports competitions; arranging and conducting fitness events.

Nadezhda Babeva, 22 The Glebe, Lucan, Dublin K78YK75, Ireland. Address for service is c/o Nadezhda Babeva, 22 The Glebe, Lucan, Dublin K78YK75, Ireland.

Craic Factor**275525** 04 April 2026

Class 41. Education services; organisation and conducting of competitions and talent shows; organisation of educational and cultural events; provision of training; entertainment services; provision of educational programmes; publication of educational and teaching materials; all relating to school-based and youth activities.

Sarah Kelly, 3 Temple Hill, Terenure Road West, Dublin D6W N529, Ireland. Address for service is c/o Sarah Kelly, 3 Temple Hill, Terenure Road West, Dublin D6W N529, Ireland.

OutIn

275526 31 March 2026

Class 7. Electric milk frothers; electric mixers for household purposes; coffee grinders, other than hand-operated; coffee extracting machines; electric coffee frothers; electric coffee grinders; power-operated coffee grinders; kitchen grinders, electric; centrifugal machines for use with milk; electric juice extractors; electric vacuum cleaners; electric ice crushers; brushes, electrically operated; brushes for vacuum cleaners; hand-held vacuum cleaners; suction nozzles for vacuum cleaners.

Class 11. Coffee machines, electric; kettles, electric; coffee capsules, empty, for electric coffee machines; coffee machines incorporating water purifiers; coffee percolators, electric; electrically heated mugs; coffee roasters; coffeepots, electric; filters for drinking water; coffee brewers, electric; apparatus for making foam while heating milk; ice machines and apparatus; hot water bottles.

OUTIN HOLDING HONG KONG LIMITED, Unit 1 on 22nd Floor, The Cloud, No.111 Tung Chau Street, Tai Kok Tsui, KL, Hong Kong, THE HONG KONG SPECIAL ADMINISTRATIVE REGION OF THE PEOPLE'S REPUBLIC OF CHINA. Address for service is c/o OUTIN HOLDING HONG KONG LIMITED, c/o Bayview IP, 134 Hollybrook Park, Bray, County Wicklow, Ireland.

TARA by Agent Boutique

275527 07 April 2026

Class 42. AI governance framework services; assessment and evaluation of artificial intelligence agent systems; AI risk assurance services; validation and audit of artificial intelligence agents; technology consultancy services in the field of AI agent governance and compliance.

Xiu Shi, 35 Preston Brook, Rathangan R51HE18, Ireland. Address for service is c/o Xiu Shi, 35 Preston Brook, Rathangan R51HE18, Ireland.

PARCE

275528 08 April 2026

Class 35. Price comparison services; Comparison shopping

services; Energy price comparison services; Provision of online price comparison services; Lead generation services; Advertising; Advertising services; Online advertising; Online advertising services; Providing online commercial directory information services; Providing on-line commercial directory information services; Providing commercial directory information via the Internet; Providing business directory information via a global computer network; Providing business information directory services, via a global computer network; Providing an on-line commercial information directory on the internet; Providing a directory of third party web sites to facilitate business transactions; Affiliate marketing; Consultancy services in the field of affiliate marketing; Referral marketing; Administrative services relating to referrals for general building contractors; Administrative services relating to referrals for insurance agents; Administrative services relating to the referral of clients to lawyers; Advertisement for others on the Internet; Advertising on the Internet for others; Advertising services provided via the internet; Business information services provided on-line from a computer database or the internet; Business information services provided online from a computer database or the internet; Business information services provided online from a global computer network or

the internet; Commercial information services, via the internet; Compilation of business directories for publishing on the Internet; Compilation of directories for publishing on the internet; Internet advertising services; Internet marketing; Presentation of companies and their goods and services on the Internet; Promoting the goods and services of others through advertisements on Internet web sites; Providing a searchable online advertising guide featuring the goods and services of other on-line vendors on the internet; Providing and rental of advertising space on the internet; Providing consumer product information via the Internet; Provision of business and commercial contact information via the Internet; Provision of commercial information via the Internet; Rental of advertising space on the internet; Business information; Business and commercial information services; Business information services; Providing business information; Providing business information via a web site; Providing business information via a website; Provision of business and commercial information; Provision of information relating to business; Provision of on-line business and commercial information; Provision of business information relating to the agricultural industry; Business advice, inquiries or information; Information services relating to businesses; Commercial information and advice for consumers in the choice of

products and services;
 Consumer market
 information services;
 Providing commercial
 information and advice for
 consumers in the choice of
 products and services;
 Providing commercial
 information to consumers;
 Providing consumer
 information relating to goods
 and services; Providing
 consumer product
 recommendations; Provision
 of information and advice to
 consumers regarding the
 selection of products and
 items to be purchased; The
 bringing together, for the
 benefit of others, of a variety
 of insurance services,
 enabling consumers to
 conveniently compare and
 purchase those services; The
 bringing together, for the
 benefit of others, of a variety
 of telecommunications
 services, enabling consumers
 to conveniently compare and
 purchase those services;
 Advice for consumers
 (Commercial information
 and -) [consumer advice
 shop]; Online advertising
 network matching services
 for connecting advertisers to
 websites; Business
 intermediary services
 relating to the matching of
 various professionals with
 clients; Job matching
 services; Intermediary
 services relating to
 advertising; Business
 intermediary and advisory
 services in the field of selling
 products and rendering
 services.

Masaroni

275529 31 March 2026

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

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

Jarlath Donohue, Ballyturin, Gort, Galway H91 TW1R, Ireland. Address for service is c/o Jarlath Donohue, Ballyturin, Gort, Galway H91 TW1R, Ireland.

Human Intelligence

275530 31 March 2026

Class 25. Clothes.

Maria Berrada, Santa Maria, Dysertbeagh, Mountrath Co Laois R32V0F4, Ireland. Address for service is c/o Maria Berrada, Santa Maria, Dysertbeagh, Mountrath Co Laois R32V0F4, Ireland.

Galactic Goals

275531 07 April 2026

Class 30. Confectionery.

Dunhills (Pontefract) Plc, PO Box No. 1, Pontefract, West Yorkshire WF8 1NJ, United Kingdom. Address for service is c/o Jeremy Erwin, Hayes solicitors, Lavery House, Earlsfort Terrace, Dublin 2 D02T625, Ireland.

Fantasy Friends

275532 07 April 2026

Class 30. Confectionery.

Dunhills (Pontefract) Plc, PO Box No. 1, Pontefract, West Yorkshire WF8 1NJ, United Kingdom. Address for service is c/o Jeremy Erwin, Hayes solicitors LLP, Lavery House, Earlsfort Terrace, Dublin 2 D02T625, Ireland.

Super Wormz

275533 07 April 2026

Class 30. Confectionery.

Dunhills (Pontefract) Plc, PO Box No. 1, Pontefract, West Yorkshire WF8 1NJ, United Kingdom. Address for service is c/o Jeremy Erwin, Hayes solicitors LLP, Lavery House, Earlsfort Terrace, Dublin 2 D02T625, Ireland.

Happy Crocs

275534 07 April 2026

Class 30. Confectionery.

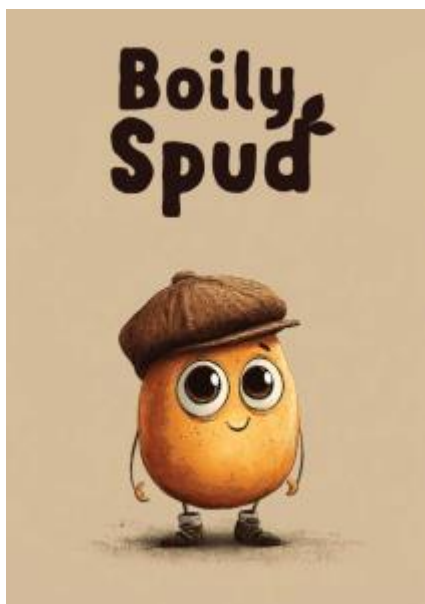
Dunhills (Pontefract) Plc, PO Box No. 1, Pontefract, West Yorkshire WF8 1NJ, United Kingdom. Address for service is c/o Jeremy Erwin, Hayes solicitors LLP, Lavery House, Earlsfort Terrace, Dublin 2 D02T625, Ireland.

Core Mediation

275535 31 March 2026

Class 45. Mediation; Mediation services; Divorce mediation services; Mediation [legal services]; Legal mediation services; Mediation in legal procedures; Mediation services for marital disputes; Arbitration, mediation and dispute resolution services.

Lee-Anne Corbett, 16 Cleevaun, Naas, Kildare W91W4FY, Ireland. Address for service is c/o Lee-Anne Corbett, 16 Cleevaun, Naas, Kildare W91W4FY, Ireland.



275536 04 April 2026

Class 28. Toys.

John Foy, Coolnashegaun, Myshall R21FD30, Ireland. Address for service is c/o John Foy, Coolnashegaun, Myshall R21FD30, Ireland.

BIG DROP

275537 02 March 2026

Class 9. Gambling, gaming and betting computer software; computer software and computer programs relating to or featuring games, gaming, gambling, betting, card games, games of skill, poker, poker games and casino games; computer application software relating to or featuring games, gaming, gambling, betting, card games, games of skill, poker, poker games and casino games; downloadable electronic publications; downloadable electronic betting slips; electronic bulletin boards; betting terminals; betting terminals with self-service functions; indication panels, data and information transmission installations, monitors.

Class 41. Betting, gambling and gaming services and information services relating thereto; Gambling; Gambling services; online gambling, gaming and betting services; Providing casino facilities (gambling); Casino services; Recreation services; Entertainment; Betting services; Betting information services; Betting on horses; Amusement services;

Wagering services;
 Conducting lotteries; Lottery services; Card game services; Poker game services; organisation, production and presentation of tournaments, competitions, contests, games, gameshows and events; Arranging of games; Electronic games services provided by means of the Internet; Game services provided online from a computer network; Organisation of games; Provision of games by means of a computer-based system; Provision of non-downloadable games on the Internet; Video game entertainment services; Organising of entertainment.

Priority Date Claimed: 30 December 2025 United Kingdom

Flutter Entertainment plc, Power Tower, Belfield Office Park, Beech Hill Road, Clonskeagh, Dublin 4, Ireland. Address for service is c/o FRKelly, Waterways House, Grand Canal Quay, Dublin D02 PD39, Ireland.

NtotheE

275538 04 April 2026

Class 41. Online interactive entertainment.

Eneritz Gonzalez Santesteban, 55 Pine Grove Park, Dublin K67E6K2, Ireland. Address for service is c/o ENERITZ GONZALEZ, 55 Pine Grove Park, Dublin K67E6K2, Ireland.



Application is for a Series of 2 Trade Marks.

275539 08 February 2026

Class 28. Sports equipment.

Tacticool Turtle Ltd, 98 Earlwood Estate, The Lough, Cork T12F3C7, Ireland. Address for service is c/o Tacticool Turtle Ltd, C/o Paul Kenneally, 98 Earlwood Estate, The Lough, Cork T12F3C7, Ireland.

The first mark in the series will be in the colours green, yellow, dark grey and white. The second mark in the series will be in the colours black and white.

LOHSEVDY

275540 08 April 2026

Class 5. Pharmaceutical preparations.

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

LONXEVDY

275541 08 April 2026

Class 5. Pharmaceutical preparations.

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

DreamLab

275542 08 April 2026

Class 35. Online retail services relating to 3D printed products.

Class 40. Custom 3D printing services.

Class 42. 3D design and product development services.

Dyego Andre Oliveira de Borba, 36 Beechgrove, Herons Wood, Carrigaline Cork P43R688, Ireland. Address for service is c/o Dyego Andre Oliveira de Borba, 36 Beechgrove, Herons Wood, Carrigaline Cork P43R688, Ireland.

The mark in use is/will be in the colour(s) Blue, Purple Pink and white



275543 07 April 2026

Class 9. Computer programmes; Digital Platform providing Digital Product Passport and other related services.

Class 42. Textile Engineering Consultancy.

Digiclo Limited, 20 HARCOURT ST SAINT KEVIN'S, Dublin 2 D02 H364, Ireland. Address for service is c/o Digiclo Limited, 20 HARCOURT ST SAINT KEVIN'S, Dublin 2 D02 H364, Ireland.

Felt

275544 07 April 2026

Class 9. Computer software; Mobile application software.

Class 42. Software as a service [SaaS].

Colin Weldon, 2 Kerdiff Court, Monread Road, Naas W91 F1W2, Ireland. Address for service is c/o Colin Weldon, 2 Kerdiff Court, Monread Road, Naas W91 F1W2, Ireland.

TwoVida**275545** 07 April 2026

Class 16. Books.

Naveen Jacob George, 14 Lanesborough Crescent, Dublin 11 D11TH70, Ireland. Address for service is c/o Naveen Jacob George, 14 Lanesborough Crescent, Dublin 11 D11TH70, Ireland.

HOPE**275546** 04 April 2026

Class 16. Bags for packaging made of biodegradable plastic; food waste bags of biodegradable plastic for household use; bags of plastic for lining refuse bins; dustbin liner bags of plastic; garbage bags of paper or plastics; rubbish bags made of paper or plastic materials for garden waste; compostable food waste bags.

Andrew Smith, 3 Morningside, Lisburn Co Antrim BT27 5PY, United Kingdom. Address for service is c/o Andrew Smith, 11 Turvey Grove, Donabate Co Dublin, Ireland.

RANGE**275547** 08 April 2026

Class 25. Trail running shoes.

BROOKS SPORTS, INC., 3400 Stone Way North, 5th Floor, Seattle WA 98103, United States of America. 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.

Maison du Clarté**275548** 09 April 2026

Class 33. Low alcoholic drinks; Alcoholic fruit beverages; Sugarcane-based alcoholic beverages; Alcoholic beverages, except beer; Alcoholic beverages (except beers); Beverages (Alcoholic -), except beer; Alcoholic beverages except beers; Alcoholic beverages (except beer); Alcoholic beverages [except beers]; Alcoholic beverages of fruit; Alcoholic beverages containing fruit; Alcoholic wines; Alcoholic aperitifs; Alcoholic cocktails; Alcoholic cocktail mixes; Low-alcoholic wine.

Jamie Hunt, 29 Sitric Road, Arbour Hill, Stoneybatter, Dublin D07K8X4, Ireland. Address for service is c/o Jamie Hunt, 29 Sitric Road, Arbour Hill, Stoneybatter, Dublin D07K8X4, Ireland.

Cronus

275549 08 April 2026

Class 28. Exercise bands; Exercise balls; Exercise weights; Exercise treadmills; Exercise platforms; Exercise bars; Exercise benches; Exercise pulleys; Exercise steppers; Exercise bikes; Exercise trampolines; Exercisers [expanders]; Chest exercisers; Stomach exercisers; Exercise hand grippers; Stationary exercise bicycles; Bicycles (Stationary exercise -); Exercise bicycles (Stationary -); Hoops for exercise; Fitness exercise machines; Manual leg exercisers; Chest expanders [exercisers]; Plyometric boxes for exercise; Waist trimmer exercise belts; Manually operated exercise equipment; Wrist weights for exercise; Stress relief exercise balls; Body-building apparatus [exercise]; Body training apparatus [exercise]; Body toner apparatus [exercise]; Spring bars for exercise; Machines for physical exercises; Physical exercises (Machines for -); Sporting and physical exercise equipment; Rollers for stationary exercise bicycles; Exercise bicycles (Rollers for stationary -); Weight lifting machines for exercise; Hoops for exercise incorporating measuring sensors; Treadmills for use in physical exercise; Wrist and ankle weights for exercise; Ankle and wrist weights for exercise; Adhesive abdominal exercise belts, electric, for muscle stimulation; Machines

incorporating weights for use in physical exercise; Manually operated rings for lower and upper body resistance exercise; Grip balls in the nature of rubber ball for hand exercise; Fitness steppers; Indoor fitness apparatus; Inversion tables for fitness purposes; Rowing machines for fitness purposes; Abdominal wheel rollers for fitness purposes; Water rowing machines for fitness purposes; Slant boards for stretching for fitness purposes; Apparatus for achieving physical fitness [for non-medical use]; Water bags in the nature of weights for fitness purposes; Appliances for gymnastics; Balance beams for gymnastics; Benches for gymnastic use; Gym balls; Gym balls for yoga; Gym chalk for improving hand grip in sports activities; Gymnastic and sporting articles; Gymnastic apparatus; Gymnastic benches; Gymnastic training stools; Gymnastics (Appliances for -); Gymnastics rings; Horizontal bars for gymnastics; Parallel bars for gymnastics; Portable home gymnastic apparatus; Rings for gymnastics; Springboards for gymnastics; Leg weights for athletic use; Leg weights for exercising; Leg weights for sports training; Leg weights [sports articles].

Colm Cleary, Unit 1, Kylemore Parkwest, Dublin D10 WC62, Ireland. Address for service is c/o Colm Cleary, Unit 1, Kylemore Parkwest, Dublin D10 WC62, Ireland.

KAIA ELAIA**275550** 10 March 2026

Class 25. Clothing, namely dresses, skirts, tops, blouses, shirts, trousers, jackets, coats, knitwear, footwear and headwear.

Nicole Zahorskyy, 8 Castlefield Park, Clonsilla, Dublin D15H67E, Ireland. Address for service is c/o Nicole Zahorskyy, 8 Castlefield Park, Clonsilla, Dublin D15H67E, Ireland.

AIM2E**275551** 08 April 2026

Class 9. Downloadable computer software for artificial intelligence and machine learning; downloadable software for molecular modelling, simulation, and predictive modelling in the fields of engineering, materials science, and energy systems; downloadable educational and training software in the fields of science, engineering, technology, and design; downloadable datasets for scientific and engineering research; downloadable electronic publications, reports, documentation, and visual content in the fields of computational modelling, materials science,

engineering, and scientific visualisation.

Class 41. Education and training services in the fields of science, technology, engineering, mathematics (STEM), materials science, artificial intelligence, and design; organisation and delivery of workshops, seminars, conferences, and training programmes; mentoring and professional development services; organisation of scientific, academic, and interdisciplinary events; provision of online learning, courses, and instructional content.

Mary Ajide, 1, Church Gardens, Rathmines, Dublin D06N2C4, Ireland. Address for service is c/o Mary Ajide, 1, Church Gardens, Rathmines, Dublin D06N2C4, Ireland.

WAKKABALL**275552** 01 April 2026

Class 28. Toys.

Alec Sandys, 60a Woodfield, Cappagh Road, Galway H91XFK7, Ireland. Address for service is c/o Alec Sandys, 60A Woodfield, Cappagh Road, Galway H91XFK7, Ireland.

AGVEEA**275553** 06 March 2026

- Class 1. Chemicals used in agriculture, horticulture, and forestry, especially plant fortifying preparations, chemical or biological preparations for stress management in plants, plant growth regulating preparations, genes of seeds for agricultural production, chemical preparations for the treatment of seeds, dispersions for seed dressings; Chemical preparations for the treatment of seeds; polymer seed coatings to bind seed treatments; seed enhancement products, namely chemical preparations for the enhancement of seeds; Polymers for use alone or in combination with colorants, plant nutrients and pesticides on all types of seed for the purpose of improving seed plantability, seed coverage and seed flow, as well as reducing dust during and after the seed treating process, coating agents for seeds; Biological preparations for use in agriculture, horticulture and forestry, especially agricultural and horticultural inoculants, beneficial bacteria and soil supplements for improved plant growth and health; Chemicals for the production and treatment of fertilizers; fertilizers; Adjuvants, except for medical or veterinary purposes; Biostimulants for plants; Surfactants.
- Class 2. Paints, colorants, pigments.

- Class 5. Preparations for destroying and combating vermin; insecticides, fungicides for agricultural use, herbicides, pesticides; pesticides for destroying and combating vermin, noxious animals, insect attractants; nematocides, nematodes for insect control, biological control agents; Preparations, especially rodenticides, insecticides, pesticides for destroying and combating vermin, noxious animals.
- Class 9. Computer software in the field of agriculture; interactive databases containing computerized information in the field of agriculture; computer hardware and computer peripheral devices for data processing and data communication in the field of agriculture; electronic systems for controlling and guiding agricultural machines; computer applications and internet-based applications in the field of agriculture; software and software applications for mobile devices in the field of agriculture.
- Class 21. Bait stations, insect traps, traps for rodents and noxious animals.
- Class 22. Nets treated with pesticides for the protection of agricultural, horticultural and forestry products, harvests, harvested crops and seeds.
- Class 24. Insecticide-treated textile for human health purposes.
- Class 29. Preserved, dried, cooked and frozen vegetables and fruits; jellies, jams, compotes.
- Class 31. Agricultural, horticultural and forestry products, namely seeds, seeds for planting and vegetative parts of plants treated with pesticides or chemical or

biological products, not included in other classes; Agricultural, horticultural and forestry products, treated with biological products, namely seeds, grains and vegetative parts of plants, not included in other classes; seedlings and seeds for planting; vegetable, grain and fruit seeds; fresh fruits and vegetables; fresh herbs; living plants and associated genetic material, such as propagation materials, plant cuttings, young living plants and plant tissue cultures for agricultural and horticultural purposes.

Class 35. Providing and bringing together of business information in the agricultural sector; business consultancy and information in the agricultural sector.

Class 36. Insurance services; financial services for the agricultural sector.

Class 42. Scientific and technological services and research and design relating thereto; industrial analysis and research services; Research in connection with agricultural cultivation; industrial analysis and research services; computer engineering services in the field of agricultural sector; computer software support services in the agricultural sector; cartography and mapping services in the agricultural sector; technological consultancy in the field of agricultural sector, in particular regarding the application of manures, herbicides, fungicides and insecticides; agricultural consultancy in the field of agricultural chemistry.

Class 44. Agricultural and horticultural services; advice and recommendations related to

the cultivation of propagation material, such as plant cuttings, young living plants and plant tissue cultures for agricultural and horticultural purposes; plant breeding and selection; Providing consultancy in the agricultural sector, especially relating to the use of fertilizers, herbicides, fungicides and insecticides; agricultural services and agricultural consultancy, in particular providing tailored recommendations for farmers in the field of cultivation management and analysis of agricultural production.

Priority Date Claimed: 12 January 2026 Germany

BASF Agricultural Solutions Deutschland GmbH, Speyerer Str. 2, Limburgerhof, Germany. Address for service is c/o FRKelly, Waterways House, Grand Canal Quay, Dublin D02 PD39, Ireland.



Application is for a Series of 2 Trade Marks.

275554 07 October 2025

Class 41. Corporate hospitality (entertainment); Special event planning and organisation; Organisation, planning and management of wedding receptions for entertainment purposes; organisation of social entertainment events, namely weddings and wedding receptions; wedding entertainment coordination services.

Class 43. Rental of marquees and tents; Hospitality services (food and drink); Catering; Provision of food and drink; Rental of heating and cooling apparatus for dispensing hot and cold beverages.

EVENTUS LIMITED, Galway Road, Tuam H54 R660, County Galway, Ireland. Address for service is c/o FRKelly, Waterways House, Grand Canal Quay, Dublin D02 PD39, Ireland.

The Elm Collection

275555 23 November 2025

Class 44. Healthcare.

The Elm Collection Limited, Ballybrack, Carbury, Kildare W91 N4V9, Ireland. Address for service is c/o The Elm Collection Limited, C/O Rochella gill, Ballybrack, Carbury, Kildare W91n4v9, Ireland.



275556 23 November 2025

Class 44. Healthcare.

The Elm Collection Limited, Ballybrack, Carbury, Kildare W91 N4V9, Ireland. Address for service is c/o The Elm Collection Limited, C/O Rochella gill, Ballybrack, Carbury, Kildare W91n4v9, Ireland.

Therapy in a Box



275557 19 January 2026

Class 16. Picture cards; Reference cards.

Roisin Plunkett, c/o Psychological Medicine Service, St James's Hospital, Dublin 8 D08NHY1, Ireland
 Ailin O Dea, c/o Psychological Medicine Service, St James's Hospital, Dublin 8 D08NHY1, Ireland
 Fred Murray, c/o Design Lab, 1st floor MISA, St James's Hospital, Dublin 8 D08NHY1, Ireland
 Christopher Soraghan, c/o Design Lab, 1st floor MISA, St James's Hospital, Dublin 8 D08NHY1, Ireland.
 Address for service is c/o Ailin O Dea, Fred Murray, Christopher Soraghan, C/O Roisin Plunkett, C/O Psychological Medicine Service, St James's Hospital, Dublin 8, D08NHY1, Ireland.



Application is for a Series of 2 Trade Marks.

275558 17 February 2025

Class 9. Downloadable software; downloadable applications; downloadable applications for mobile devices; downloadable smartphone applications (software); Computer software accessible via the internet, a

computer network or online platform; Web based computer software; web based computer software applications; recorded computer software for use in banking, currency, investment, mortgage, insurance, real estate, pension, leasing and financial services, including for online access via computer, modem, Internet and other global computer network systems; Application software; software for creating and delivering messages and electronic mail; software for access to communications networks including the internet; computer software and computer hardware apparatus with multimedia and interactive functions; software for telecommunication and communication via local or global communications networks, including the internet, intranets, extranets, television, mobile communication, cellular and satellite networks; digital display and information systems; telecommunications equipment, apparatus and instruments; smartphone icons; computer application icons; all relating to or designed for use in connection with pension, investment, insurance and other financial matters; payroll download software.

Class 16. Printed matter; printed publications; magazines, journals, leaflets, brochures, pamphlets, newsletters, directories, newspapers, books, reference books, promotional pamphlets, annuals and periodical publications; event programs; spectator handbooks; instructional

	manuals and materials; programmes; calendars; diaries; stationery, pens, pencils; postcards; identity cards of paper or cardboard (not magnetic or coded); debit and credit cards without magnetic coding; printed reports; maps; debit cards without magnetic coding.	
Class 35.	Advertising services; marketing services; business management services; business administration services; business information, consultancy, appraisal and advisory services; business analysis; office functions; accounting services; economic forecasting services; market and business research services; commercial information research studies; marketing and advertising research; analysis and interpretation of market and business research data and statistics; market research studies; tax advisory services(accountancy); business consultations; provision of business information; business management services and assistance; advisory services for business management; business consultancy, advisory and management services all relating to insurance, financial and real estate matters; business risk management and assessment services; advisory services relating to business risk management; business risk assessment services, risk management consultancy (business); promotional and advertising services; public relation services; publicity services; compilation of information into computer databases; provision of commercial business	information by means of a computer database; advisory, research, report, consultancy and information services relating to all the aforesaid services. Class 36. Insurance services; financial services; life assurance services; investment services; investment management and investment administration services; income protection insurance, pension services; pension consultancy and advisory services; administration, monitoring and management of pensions, pension funds and schemes; financial and insurance services relating to pensions, pension funds and schemes; portfolio management services; savings services; insurance underwriting services; insurance brokerage services; fund investment services; provision of advice and consultancy services relating to insurance, life assurance, financial affairs, savings, investment, pensions, insurance underwriting, insurance brokerage, stock exchange quotations, fund investments; provision of information, advice and consultancy services relating to any of the above all provided by means of a global computer network, the internet, extranet or other wire or wireless means of communication; provision of services relating to any of the above all provided by means of a global computer network, the internet, extranet or other wire or wireless means of communication; computerised financial and pension advisory services; computerised financial and pension information services; preparation of financial

reports; preparation of financial and pension reports and analyses; financial and pension information for investors; financial, pension and investment information services provided by electronic means including by means of mobile phones and by telephone; financial and pension planning, management, research and report services; subscriber based information services in the fields of finance, pensions, investments and insurance; information services relating to finance and pensions, provided on-line from a computer database or the Internet including by means of mobile phones; arranging investments, in particular capital investments, financing services and insurance; computer-aided and telecommunications-aided financial and pension services, financial advice, financial services, financial information; financial services provided online via a platform or portal for brokers and their clients whereby they can view financial information, manage finances and transact financial dealings or affairs; real estate services; real estate consultancy services; real estate investment services; Pension services; pension administration, trustee services; investment strategy, investment management, investment administration, investment services, default funds, investment solutions, investment reporting, fund reporting, investment consultancy, retirement planning and advice, payroll facility services; pensions and retirement planning

online; Medical insurance; medical insurance brokerage; information and advice relating to medical health insurance; occupational and employee health insurance; trustee reporting; online investment services; financial risk assessment services; investment risk assessment services; tax advisory services related to estate planning, wealth creation, pensions and retirement planning.

Class 38. Provision of online services namely online digital portals and apps for the providing of insurance products and services; provision of an online platform for the provision of information regarding investment, investment options and investment performance and investment options based on the information provided; computerised communication services; providing online access to reports for trustees and investment performance reports; online investment services; online retirement options communication; providing access to temporary use of online non-downloadable investment software; providing access to temporary use of online non-downloadable software relating to investments and pensions.

Class 41. Pension workshops; pension education and training; financial education and training.

Class 42. Electronic storage of financial information; electronic storage of business information.

Class 44. Life care services, namely providing access to expert medical opinion, medical care and medical assistance, and information relating to

obtaining medical opinion, medical care and medical assistance; Health clinic services; conducting and supervision of dietary, slimming, weight reduction and health programmes; professional, advisory and consultative services relating to dieting, slimming, weight reduction and health promotion; healthcare services; slimming salons and clinics; mental health services and health counselling services; provision of information to individuals in relation to their health and wellbeing.

IRISH LIFE HEALTH DESIGNATED ACTIVITY COMPANY, Irish Life Centre, Abbey Street Lower, Dublin 1, 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.

Zeus

275559 08 April 2026

Class 28. Appliances for gymnastics; Balance beams for gymnastics; Benches for gymnastic use; Gym balls; Gym balls for yoga; Gym chalk for improving hand grip in sports activities; Gymnastic and sporting articles; Gymnastic apparatus; Gymnastic articles; Gymnastic benches; Gymnastic parallel bars; Gymnastics (Appliances for -

); Gymnastics rings; Ropes for rhythmic gymnastics; Rings for gymnastics; Ankle and wrist weights for exercise; Bicycles (Stationary exercise -); Body-building apparatus [exercise]; Body toner apparatus [exercise]; Body training apparatus [exercise]; Chest exercisers; Chest expanders [exercisers]; Exercise balls; Exercise bands; Exercise bars; Exercise benches; Exercise bicycles (Rollers for stationary -); Exercise bicycles (Stationary -); Exercise bikes; Exercise hand grippers; Exercise platforms; Exercise pulleys; Exercise steppers; Exercise trampolines; Exercise treadmills; Exercise weights; Fitness exercise machines; Grip balls in the nature of rubber ball for hand exercise; Hoops for exercise; Hoops for exercise incorporating measuring sensors; Machines for physical exercises; Machines incorporating weights for use in physical exercise; Manual leg exercisers; Manually operated exercise equipment; Manually operated rings for lower and upper body resistance exercise; Physical exercises (Machines for -); Plyometric boxes for exercise; Rollers for stationary exercise bicycles; Sporting and physical exercise equipment; Spring bars for exercise; Stationary exercise bicycles; Stationary exercise bicycles and rollers therefor; Stomach exercisers; Stress relief balls for hand exercise; Stress relief exercise balls; Treadmills for use in physical exercise; Waist trimmer exercise belts; Weight lifting machines for exercise; Wrist and ankle

weights for exercise; Wrist weights for exercise; Leg weights for athletic use; Leg weights for exercising; Leg weights for sports training; Leg weights [sports articles]; Abdominal wheel rollers for fitness purposes; Apparatus for achieving physical fitness [for non-medical use]; Fitness steppers; Indoor fitness apparatus; Inversion tables for fitness purposes; Rowing machines for fitness purposes; Slant boards for stretching for fitness purposes; Water bags in the nature of weights for fitness purposes; Water rowing machines for fitness purposes.

Colm Cleary, Unit 1, Kylemore Parkwest, Dublin D10 WC62, Ireland. Address for service is c/o Colm Cleary, Unit 1, Kylemore Parkwest, Dublin D10 WC62, Ireland.

Ares

275560 08 April 2026

Class 28. Appliances for gymnastics; Balance beams for gymnastics; Benches for gymnastic use; Gym balls; Gym balls for yoga; Gym chalk for improving hand grip in sports activities; Gymnastic and sporting articles; Gymnastic apparatus; Gymnastic articles; Gymnastic benches; Gymnastics (Appliances for -); Gymnastics rings; Portable home gymnastic apparatus;

Rings for gymnastics; Ankle and wrist weights for exercise; Bicycles (Stationary exercise -); Body-building apparatus [exercise]; Body toner apparatus [exercise]; Body training apparatus [exercise]; Chest exercisers; Chest expanders [exercisers]; Exercise balls; Exercise bands; Exercise bars; Exercise benches; Exercise bicycles (Rollers for stationary -); Exercise bicycles (Stationary -); Exercise bikes; Exercise hand grippers; Exercise platforms; Exercise pulleys; Exercise steppers; Exercise trampolines; Exercise treadmills; Exercise weights; Fitness exercise machines; Grip balls in the nature of rubber ball for hand exercise; Hoops for exercise; Hoops for exercise incorporating measuring sensors; Machines for physical exercises; Machines incorporating weights for use in physical exercise; Manual leg exercisers; Manually operated exercise equipment; Manually operated rings for lower and upper body resistance exercise; Physical exercises (Machines for -); Plyometric boxes for exercise; Rollers for stationary exercise bicycles; Sporting and physical exercise equipment; Spring bars for exercise; Stationary exercise bicycles; Stationary exercise bicycles and rollers therefor; Stomach exercisers; Stress relief balls for hand exercise; Stress relief exercise balls; Treadmills for use in physical exercise; Waist trimmer exercise belts; Weight lifting machines for exercise; Wrist and ankle weights for exercise; Wrist weights for exercise; Leg

weights for athletic use; Leg weights for exercising; Leg weights for sports training; Leg weights [sports articles]; Abdominal wheel rollers for fitness purposes; Apparatus for achieving physical fitness [for non-medical use]; Fitness steppers; Indoor fitness apparatus; Inversion tables for fitness purposes; Rowing machines for fitness purposes; Slant boards for stretching for fitness purposes; Water bags in the nature of weights for fitness purposes; Water rowing machines for fitness purposes.

Colm Cleary, Unit 1, Kylemore Parkwest, Dublin D10 WC62, Ireland. Address for service is c/o Colm Cleary, Unit 1, Kylemore Parkwest, Dublin D10 WC62, Ireland.



275561 24 March 2026

Class 9. Encoded loyalty cards, downloadable software;

downloadable software applications for mobile phones; downloadable software applications in the nature of customer loyalty and reward schemes.

Class 16. Printed matter; promotional publications; printed promotional material.

Class 35. Advertising and promotional services; loyalty scheme services; issuance of customer loyalty cards; administration of loyalty and incentive schemes; administration of loyalty rewards programmes; organisation, operation and supervision of loyalty schemes and incentive schemes; organisation, operation and supervision of customer loyalty schemes; organisational consultancy regarding customer loyalty programmes; management of customer loyalty, incentive, or promotional schemes; market research services regarding customer loyalty; sales promotion through customer loyalty programs.

Class 36. Issuing of tokens of value in relation to customer loyalty schemes; issue and redemption of tokens of value; issue of tokens, coupons, and vouchers of value; issuing tokens of value as a reward for customer loyalty; issuing electronic payment cards in connection with bonus and reward schemes.

Musgrave Limited, Ballycurreen, Airport Road, Cork, Ireland. Address for service is c/o FRKelly, Waterways House, Grand Canal Quay, Dublin D02 PD39, Ireland.

FIO**275562** 13 April 2026

- Class 5. Tapes for strapping [medical]; Adhesive tapes for medical purposes.

Fio Limited, Grange Road office Park, Unit 3, Rathfarnham, Dublin 16, Ireland. Address for service is c/o Fio Limited, C/O Paul Ryan, 23 dargle wood, Knocklyon, Dublin D16 F298, Ireland.

CeolConnect Now Limited, Clooneigh, Carrick-On-Shannon, Roscommon, Ireland. Address for service is c/o Tomkins & Co, 5 Dartmouth Road, Dublin 6 D06 F9C7, Ireland.

**CeolConnect****275563** 07 April 2026

- Class 9. Downloadable software in the nature of a mobile application for connecting musicians and venues to streamline the scheduling, booking, and payment process; Downloadable computer software platform for connecting musicians and venues to streamline the scheduling, booking, and payment process.
- Class 42. Non-downloadable computer software platform for connecting musicians and venues to streamline the scheduling, booking, and payment process; Platform as a service (PAAS) featuring computer software platforms for connecting musicians and venues to streamline the scheduling, booking, and payment process.

275564 07 April 2026

- Class 9. Downloadable software in the nature of a mobile application for connecting musicians and venues to streamline the scheduling, booking, and payment process; Downloadable computer software platform for connecting musicians and venues to streamline the scheduling, booking, and payment process.
- Class 42. Non-downloadable computer software platform for connecting musicians and venues to streamline the scheduling, booking, and payment process; Platform as a service (PAAS) featuring computer software platforms for connecting musicians and venues to streamline the scheduling, booking, and payment process.

CeolConnect Now Limited, Clooneigh, Carrick-On-Shannon, Roscommon, Ireland. Address for service is c/o TOMKINS & CO., 5 Dartmouth Road, Dublin 6, Ireland.

Sadiq Daniel

275565 10 April 2026

Class 41. Entertainment services; Providing online publications; Education services; Publication of online content.

Sadiq Daniel, Apartment 09, Barn Hill, Clay Farm Drive, Lepoardstown, Dublin D18 F1HP, Ireland. Address for service is c/o Sadiq Daniel, Apartment 09, Barn Hill, Clay Farm Drive, Dublin D18 F1HP, Ireland.

TATA OSPREY

275566 10 April 2026

Class 12. Land vehicles; engines for land vehicles; motors for land vehicles; gearing for land vehicles; couplings for land vehicles; vehicle chassis; vehicle bodies; vehicle wheels; vehicle seats; vehicle windows; shock absorbers for automobiles; bumpers for automobiles; Land vehicle transmissions and replacement parts thereof; Clutches for land vehicles; Drive shafts for land vehicles; Vehicle power train mechanism comprised of clutch, transmission, drive shaft, and differential; Axles for land vehicles; Tires for land vehicles; Suspension systems for land vehicles; Steering units for land

vehicles and parts thereof;
Brake systems for vehicles.

Tata Sons Private Limited, Bombay House, 24 Homi Mody Street, Mumbai - 400 001, India. Address for service is c/o FRKelly, Waterways House, Grand Canal Quay, Dublin D02 PD39, Ireland.



275567 24 February 2026

Class 5. Dietary food supplements;
Food supplements.

Josh Cates, 25 island view kilrush, Clare V15FH60, Ireland Patryk Romanowski, 15 BEAL AN INBHIR, Kilrush, Clare V15YW82, Ireland. Address for service is c/o Patryk Romanowski & Josh Cates, 15 BEAL AN INBHIR, Kilrush, Clare V15YW82, Ireland.

WEBDOCTOR

275568 13 November 2025

Class 9. Application Software; Downloadable mobile applications; Computer software platforms; Mobile software relating to the medical field and travel insurance software; Machine learning software for healthcare; Artificial intelligence software for healthcare; Computer software relating to the medical field; Software as a medical device [SaMD], downloadable; Electronic publications.

Class 35. Online advertising on a computer network; Advertising; Business management and organization consultancy; Providing commercial information and advice for consumers in the choice of products and services; Providing business information via a web site; Commercial administration of the licensing of the goods and services of others; Provision of an online marketplace for buyers and sellers of goods and services; Marketing in the framework of software publishing; Marketing; Import-export agency services; Personnel management consultancy; Systemization of information into computer databases; Compiling indexes of information for commercial or advertising purposes; Retail services for pharmaceutical and sanitary preparations and medical supplies; Wholesale services for pharmaceutical, and

sanitary preparations and medical supplies.

Class 38. Providing user access to computer programmes in data networks; Providing internet access; Providing access to a worldwide computer network; Wireless broadcasting; Message sending; Communications by computer terminals; Computer aided transmission of messages and images; Electronic bulletin board services [telecommunications services]; Teleconferencing services; Providing internet chatrooms; Videoconferencing services; Providing online forums; Transmission of digital files; Video-on-demand transmission; Voice mail services; Providing user access to a global computer network; Communications by telephone.

Class 42. Design and development of computer software for use with medical technology; Design and development of application software; Design and development of mobile software relating to the medical field and travel insurance software; Design and development of machine learning software for healthcare and artificial intelligence software for healthcare; Providing online temporary use of non-downloadable computer software used for monitoring, tracking, managing and conducting healthcare, surgical procedures and medical treatment; Hosting online web facilities for patients and healthcare professionals for the purpose of sharing information regarding medical procedures; Hosting an interactive website featuring technology that

allows users to access their medical records, medical insurance and travel insurance; Laboratory research services relating to dermatology; Technological research; Research and development of new products for others; Quality assessment; Chemical research; Medical research; Clinical trials; Industrial design; Packaging design; Dress designing; Computer software design; Development of computer platforms; Platform as a service [PaaS]; Information technology [IT] consultancy; Electronic data storage; Maintenance of computer software.

- Class 44. Medical services; Dermatology services; Weight management services; Mental health screening services; Medical consultation; Medical assistance consultancy provided by doctors and other specialised medical personnel; Dietary advice; Dietician services; Providing information relating to dietary and nutritional guidance; Healthcare; Health consultancy; Medical health services; Providing of information relating to vaccination for oversea travel.

Webdoctor Limited, 20 Knockmeenagh Road, Clondalkin, Dublin 22 D22Y793, Ireland. Address for service is c/o Tomkins & Co, 5 Dartmouth Road, Dublin 6 D06 F9C7, Ireland.

The application for registration is proceeding on the basis of the mark having acquired distinctiveness through use.

Aelvi

275569 13 April 2026

- Class 5. Antibiotics; antioxidant pills; appetite suppressant pills; capsules for medicines; chemico-pharmaceutical preparations; collagen for medical purposes; dietary fibre; dietary supplements for animals; dietetic beverages adapted for medical purposes; dietetic foods adapted for medical purposes; dietetic substances adapted for medical use; enzyme dietary supplements; food for babies; lecithin dietary supplements; medicinal hair growth preparations; medicines for human purposes; nutraceutical preparations for therapeutic or medical purposes; nutritional supplements; protein dietary supplements; vitamin supplement patches.

- Class 35. Advertising; advertising agency services; advertising by mail order; business appraisals; business auditing; business investigations; commercial administration of the licensing of the goods and services of others; direct mail advertising; layout services for advertising purposes; market studies; marketing; online advertising on a computer network; organization of exhibitions for commercial or advertising purposes; outdoor advertising; pay per click advertising; presentation of goods on communication media, for retail purposes; production of teleshopping programmes; providing business

information via a website;
television advertising.

U.SUN (HONG KONG) TRADING CO., LIMITED,
Room 2007, 20/F Futura Plaza, 111-113 How Ming
Street, Kwun Tong KL, THE HONG KONG
SPECIAL ADMINISTRATIVE REGION OF THE
PEOPLE'S REPUBLIC OF CHINA. Address for
service is c/o U.SUN (HONG KONG) TRADING
CO., LIMITED, c/o Bayview IP, 134 Hollybrook
Park, Bray, County Wicklow, Ireland.



275570 13 April 2026

Class 16. Journals.

Jennifer Drum, Moynalvey, Summerhill Meath A83
W882, Ireland. Address for service is c/o Jennifer
Drum, Moynalvey, Summerhill Meath A83W882,
Ireland.

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

275571 10 April 2026

- Class 9. Downloadable multimedia files; Downloadable electronic publications; Electronic publications (downloadable); Downloadable computer software for generating images from text using artificial intelligence; Downloadable digital photos; Digital books downloadable from the Internet; Downloadable digital music; Digital music downloadable from the Internet; Downloadable electronic greeting cards for sending by regular mail.
- Class 14. Jewellery; Necklaces; Gold necklaces; Silver necklaces; Earrings; Bracelets; Silver bracelets; Gold bracelets; Key rings; Key fobs; Key chains.
- Class 28. Toys; Soft toys; Plush toys; Dolls; Toy figures; Footballs; Basketballs; Baseballs; Sports balls; Table-tennis balls; Table tennis balls; Water polo balls; Volleyballs.

ZHENDONG TAO, 21-28 Talbot PI, Mountjoy, Dublin D01 W5P8, Ireland. Address for service is c/o ZHENDONG TAO, 21-28 Talbot PI, Mountjoy, Dublin D01 W5P8, Ireland.

The mark in use is/will be in the colour(s) Blue, white, brown, black, green and skin tone colours are claimed as part of the mark.

National Capacity Service

275572 23 February 2026

- Class 10. Medical examination sheets.
- Class 41. Medical education services; Medical tuition services.
- Class 42. Medical research.
- Class 44. Medical examinations; Medical consultations; Medical services; Medical information; Medical clinics.

Conor O Dwyer, 2 Grianvar Terrace, Shelbourne Road, Limerick V94YKH9, Ireland. Address for service is c/o Conor O Dwyer, 2 Grianvar Terrace, Shelbourne Road, Limerick V94YKH9, Ireland.

Lundborg's

275573 14 April 2026

- Class 3. Body lotions; Shower and bath gel; Hand creams; Cosmetics and cosmetic

preparations; Air fragrance reed diffusers; Air fragrancing preparations; Perfumes and fragrances for personal use; Oils for fragrancing; Non-medicated toiletry preparations; Non-medicated toiletries; Bar soap; Body soap; Cosmetic soaps; Soaps; Soap products.

Class 4. Candles.

Vela Insights Ltd, 71-75 Shelton Street, Covent Garden, London WC2H 9JQ, United Kingdom. Address for service is c/o Trama Legal s. r. o., Bottova 2A, 811 09 Bratislava - mestská časť Staré Mesto, Slovakia.



275574 14 April 2026

- Class 41. Organising competitions; Conducting of competitions on the Internet; Arranging of competitions via the Internet.

PLEO MEDIA LTD, Brosna, 4 Market Street, Tramore, Waterford, Ireland. Address for service is c/o Pleo Media Ltd c/o Oliver Donnelly, Brosna, 4 Market Street, Tramore, Waterford, Ireland.



275575 21 February 2026

Class 19. Fire doors, not of metal.

Ian Reynor, Apartment 20, Crannagh Castle, Rathfarnham D14XR99, Ireland. Address for service is c/o Ian Reynor, Apartment 20, Crannagh Castle, Dublin D14XR99, Ireland.

MAXCREAM

275576 10 April 2026

Class 5. Nutritional supplements for animals.

Class 31. Animal foodstuffs; livestock fattening preparation.

AB Agri Limited, Weston Centre, 10 Grosvenor Street, London W1K 4QY, United Kingdom. Address for service is c/o FRKelly, Waterways House, Grand Canal Quay, Dublin D02 PD39, Ireland.

puzzlemug

275577 12 April 2026

Class 21. Mugs; Coffee mugs; Ceramic mugs.

Eoin O'Shaughnessy, Ballynolan, Kildimo, Co. Limerick V94P2T1, Ireland. Address for service is c/o Eoin O'Shaughnessy, Ballynolan, Kildimo, Co. Limerick V94P2T1, Ireland.



275578 15 February 2026

Class 42. Technological analysis relating to energy and power needs of others.

Anthony Casey, Newtownpilsworth, Maganey,
Carlow R93 A7N8, Ireland. Address for service is
c/o Anthony Casey, Newtownpilsworth, Maganey,
Carlow R93 A7N8, Ireland.

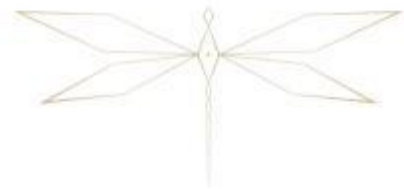
The mark in use is/will be in the colour(s) Orange,
white, grey



275579 14 April 2026

Class 9. Downloadable and recorded
media content.

Roger Childs, 79 Ashfield Road, Ranelagh, Dublin
D06 P866, Ireland. Address for service is c/o Roger
Childs, 79 Ashfield Road, Ranelagh, Dublin D06
P866, Ireland.



Application is for a Series of 2 Trade Marks.

275580 21 February 2026

Class 41. Life coaching (training);
Career counselling and
coaching; Coaching services;
Coaching; Educational
services in the nature of
coaching; Training or
education services in the
field of life coaching;
Training; Training services;
Business training; Training
consultancy; Educational
services relating to spiritual
development.

Class 45. Spiritual consultancy;
Mentoring [spiritual].

Anna Emelyanova, Apartment 8, Castlegate, Kilkea R14NN12, Ireland. Address for service is c/o Anna Emelyanova, Apartment 8, Castlegate, Kilkea R14NN12, Ireland.

pullovers; Hooded sweatshirts.

FERNNA Limited, 6 The Bay, Mauritiustown, Rosslare, Co. Wexford Y35 DH24, Ireland. Address for service is c/o Sarah Slattery, 6 The Bay, Mauritiustown, Rosslare, Co. Wexford Y35 DH24, Ireland.

The Impact Creation Consultancy

275581 14 April 2026

Class 35. Strategy consulting services;
Strategy and impact consulting services.

Mantra Strategy Ltd, Marine Court Centre, The Green, Malahide K36 VK53, Ireland. Address for service is c/o Mantra Strategy Ltd c/o Lisa-Nicole Dunne, 24 Belvedere avenue, Knocksedan, Swords K67 H2P8, Ireland.

GLASÓG GLASOG

Application is for a Series of 2 Trade Marks.

275582 14 April 2026

Class 25. Clothing; Sweatshirts; Hoodies; T-shirts; Jumpers; Loungewear; Children's clothing; Headgear; Hooded

CYBERGUARD

275583 05 September 2025

Class 35. Business risk management services; business risk management consultation; business risk management services in the field of cybersecurity; all of the aforesaid provided only in the field of insurance.

Class 36. Insurance services, namely, underwriting, issuing and administration of insurance to service businesses in the field of insurance protection for service businesses against allegations arising from unauthorized access events; insurance consultation; insurance services, namely, underwriting, issuing, and administration of regulatory, cyber liability and professional liability insurance; all of the aforesaid provided only in the field of insurance.

Class 41. Providing training in the fields of cybersecurity, cyber awareness, risk management, cyber threats, and defense against cyber attacks; all of the aforesaid provided only in the field of insurance.

Class 42. Technology and computer consultation in the field of cybersecurity; computer security consultancy; computer security consultancy in the field of scanning and penetration testing of computers and networks to assess information security vulnerability; providing information in the field of computer security; software as a service (SaaS) featuring software for security awareness training and for simulating phishing and cyber attacks; all of the aforesaid provided only in the field of insurance.

HCC Insurance Holdings, Inc., 13403 Northwest Freeway, Houston, Texas 77040, United States of America. Address for service is c/o FRKelly, Waterways House, Grand Canal Quay, Dublin D02 PD39, Ireland.

The application for registration is proceeding with the consent of the proprietors of Registered EUTM No. 017989965.



275584 14 April 2026

Class 29. Jams; Jellies, jams, compotes, fruit and vegetable spreads; Ready cooked meals consisting wholly or substantially wholly of meat; Ready cooked meals consisting wholly or substantially wholly of game; Ready cooked meals consisting wholly or substantially wholly of poultry; Ready cooked meals consisting primarily of meat; Ready cooked meals consisting primarily of poultry; Ready cooked meals consisting primarily of turkey; Ready cooked meals consisting primarily of chicken.

Class 30. Confectionery bars; Muesli bars; Cereal bars; Candy bars; Cereal bars and energy bars; Sesame candy bars; Fruit ice bars; Filled chocolate bars; Chocolate-coated bars; Ice milk bars; Chocolate-based bars; Cereal-based bars; Ice cream bars; Jam filled brioches; Confectionery containing jam; Dry and liquid ready-to-

serve meals, mainly consisting of pasta; Dry and liquid ready-to-serve meals, mainly consisting of rice; Sauces; Savory sauces; Savoury sauces; Chocolate sauces; Pizza sauces; Canned sauces; Salad sauces; Pasta sauces; Spicy sauces; Vegetable purees [sauces]; Food dressings [sauces]; Ready-made sauces; Mayonnaise-based sauces; Truffle cream sauces; Dairy-based sauces; Curry sauces; Horseradish sauces; Fruit sauces; Cooking sauces; Salsa sauces; Tomato based sauces; Vegetable pastes [sauces]; Sauces for rice; Fruit coulis [sauces]; Coulis (Fruit -) [sauces]; Mixes for preparing sauces; Vegetable pulps [sauces - food]; Sauces for barbecued meat; Sauces flavoured with nuts; Sauces for ice cream; Savory sauces used as condiments; Savory sauces, chutneys and pastes; Sauces for use with pasta; Preparations for making up into sauces; Flavourings in the form of concentrated sauces; Prepared foodstuffs in the form of sauces; Flavourings in the form of dehydrated sauces; Seasonings; Dry seasonings; Food seasonings; Alimentary seasonings; Marinades containing seasonings; Blends of seasonings; Flavorings and seasonings; Flavourings and seasonings; Preserved garden herbs [seasonings]; Salts, seasonings, flavourings and condiments; Frozen prepared rice with seasonings.

Class 43. Catering; Outside catering; Mobile catering; Catering services; Outside catering services; Business catering services; Hotel catering services; Mobile catering services; Rental of catering

equipment; Catering services for hospitals; Catering services for schools; Catering of food and drink; Catering of food and drinks; Catering in fast-food cafeterias; Catering services for retirement homes; Catering services for nursing homes; Catering services for hospitality suites; Catering services for educational establishments; Catering services for conference centers; Catering services for company cafeterias; Food and drink catering; Catering (Food and drink -); Catering services for hotels; Organisation of catering for birthday parties; Food and drink catering for institutions; Food and drink catering for cocktail parties; Catering services for providing European-style cuisine; Catering services for the provision of food; Catering for the provision of food and beverages; Catering for the provision of food and drink; Office catering services for the provision of coffee; Charitable services, namely providing food and drink catering; Catering services for the provision of food and drink; Providing food and drink catering services for convention facilities; Providing food and drink catering services for exhibition facilities; Consultancy services in the field of food and drink catering; Catering services specialising in cutting ham for weddings and private events; Providing food and drink catering services for fair and exhibition facilities; Catering services specialising in cutting ham for fairs, tastings and public events; Catering services specialised in cutting ham by

hand, for weddings and private events; Catering services specialised in cutting ham by hand, for fairs, tastings and public events; Cafés; Cafeteria services; Self-service cafeteria services; Serving food and drink in Internet cafes; Providing food and drink in Internet cafes; Serving food and drink in internet cafes; Mobile cafe services for providing food and drink; Cafeterias; Cafe services; Café services; Restaurants; Delicatessens [restaurants]; Grill restaurants; Self-service restaurants; Restaurants (Self-service -); Fast food restaurants; Carry-out restaurants; Reservation of restaurants; Providing reviews of restaurants; Providing online reviews of restaurants; Agency services for reservation of restaurants; Providing reviews of restaurants and bars; Travel agency services for booking restaurants; Provision of information relating to restaurants; Provision of food and drink in restaurants; Providing food and drink in restaurants and bars; Serving food and drink for guests in restaurants; Providing food and drink for guests in restaurants; Serving food and drink in restaurants and bars; Making reservations and bookings for restaurants and meals; Reservation and booking services for restaurants and meals; Bars; Tapas bars; Snack-bars; Juice bars; Salad bars; Wine bars.

Paul Fulop, Doonwest, Rosscahill, Co Galway H91V34F, Ireland. Address for service is c/o Paul Fulop, Doonwest, Rosscahill, Co Galway H91V34F, Ireland.

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

PRAVENTOQ

275585 15 April 2026

Class 21. Pet hair removers; Lint rollers; cleaning brushes; household cleaning tools; pet cleaning tools.

Robert Grzesiak, 4 Turnings Lower, Straffan W23AY90, Ireland. Address for service is c/o Robert Grzesiak, 4 Turnings Lower, Straffan W23AY90, Ireland.

PupLab

275586 15 April 2026

Class 28. Dog toys; Toys for dogs.

Katie Victoria McNally, 16 Cuil Bui, Cloonacool, Sligo F91X3P6, Ireland. Address for service is c/o Katie Victoria McNally, 16 Cuil Bui, Cloonacool, Sligo F91X3P6, Ireland.



275587 10 October 2025

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

Class 35. Advertising; business management, organization and administration; office functions; retail and wholesale services for bleaching preparations and other substances for laundry use, cleaning, polishing, scouring and abrasive preparations, soaps, perfumes, essential oils, cosmetics, hair lotions, dentifrices.

EMAMOU HOME & PERSONAL CARE PRODUCTS LIMITED, UNIT 2 CRAG AVENUE, CLONDALKIN, DUBLIN 22 D22Y224, Ireland.
Address for service is c/o EMAMOU HOME & PERSONAL CARE PRODUCTS LIMITED, C/O EBRAHEM SAAD ZENHOM EMAMO, UNIT 2 CRAG AVENUE, CLONDALKIN, DUBLIN 22 D22Y224, Ireland.

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



275588 26 February 2026

Class 35. Retail services connected with the sale of clothing and clothing accessories.

Too Fancy to Fling, Baronstown, Ballynacargy, Westmeath n91hx66, Ireland. Address for service is c/o Too Fancy to Fling, C/o Linda Heduvan, Baronstown, Ballynacargy, Westmeath n91hx66, Ireland.

Paula Callan

275589 14 April 2026

Class 3. Make-up; Skin make-up; Cosmetics; Skin care cosmetics.

Class 35. Online retail store services relating to cosmetic and beauty products; Commercial information and advice services for consumers in the

field of beauty products;
Marketing research in the
fields of cosmetics,
perfumery and beauty
products.

Class 44. Make-up services.

Paula Callan, 25 Castlemoyne, Dublin D13 N672,
Ireland. Address for service is c/o Paula Callan, 25
Castlemoyne, Dublin D13 N672, Ireland.



Application is for a Series of 2 Trade Marks.

275590 07 November 2025

Class 37. Cleaning services; Laundry
services; Launderette
services and dry-cleaning

services; Provision of
laundry facilities; Rental of
laundry equipment; Rental of
laundry washing machines;
Rental of laundry dryers;
Providing washing and
drying laundry facilities;
Installation of laundry
equipment; Provision of self-
service laundry facilities;
Consultancy, advisory and
information services for all
of the aforementioned
services.

Keith Gribben, 50A Edenmore Park, Raheny, Dublin
5, Ireland. Address for service is c/o TOMKINS &
CO., 5 Dartmouth Road, Dublin 6, Ireland.

VeloxGuest

275591 15 April 2026

Class 9. Artificial intelligence
software; Downloadable
software.

Class 42. Software as a service [SaaS];
Hosting services, software as
a service, and rental of
software; Software as a
service [SaaS] featuring
software for machine
learning; Providing online,
non-downloadable software.

Serkan Resvan, Apartment 60 Plunkett Hall, The
hole in the wall road, Dublin D13K49T, Ireland.
Address for service is c/o Serkan Resvan, Apartment
60 Plunkett Hall, The hole in the wall road, Dublin
D13K49T, Ireland.

ENNISTYMON COMMUNITY SCHOOL

275592 15 April 2026

- Class 9. Electronic publications; downloadable electronic publications; software; educational mobile applications; education software; virtual reality software for education; computer software relating to children's education; electronic agendas; teacher software; memo boards [electronic]; teaching apparatus; teaching instruments.
- Class 16. Printed publications; educational publications; printed periodical publications; educational and instructional material; educational equipment; calendars; school supplies [stationery]; stickers; school photographs; school yearbooks; school writing books; informational flyers; magazines; journals; leaflets; pamphlets; newsletters; directories; printed advertisements; newspapers; books; reference books; annuals [printed publications]; diaries.
- Class 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 Ennistymon Community School, Ennistymon Community School, Lahinch Rd, Deerpark West, Ennistymon, County Clare, Ireland. Address for service is c/o Hazel McDwyer, c/o Mason Hayes & Curran LLP, South Bank House, Barrow Street, Dublin D04TR29, Ireland.



Application is for a Series of 2 Trade Marks.

275593 15 April 2026

Class 9. Electronic publications; downloadable electronic publications; software; educational mobile applications; education software; virtual reality software for education; computer software relating to children's education;

electronic agendas; teacher software; memo boards [electronic]; teaching apparatus; teaching instruments.

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

Class 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 Ennistymon Community School, Ennistymon Community School, Lahinch Rd, Deerpark West, Ennistymon, County Clare, Ireland. Address for service is c/o Hazel McDwyer, c/o Mason Hayes & Curran LLP, South Bank House, Barrow Street, Dublin D04TR29, Ireland.



275594 30 November 2025

Class 41. Entertainment services provided at nightclubs; Nightclub services [entertainment]; Nightclub services; DJ services; Organisation of musical events; Arranging of musical events; Musical events (Arranging of -).

Kieran Kelly, St Anthonys Barrack, Newmills, Letterkenny F92A0V6, Ireland. Address for service is c/o Kieran Kelly, St Anthonys Barrack, Newmills, Letterkenny F92A0V6, Ireland.

Siúl

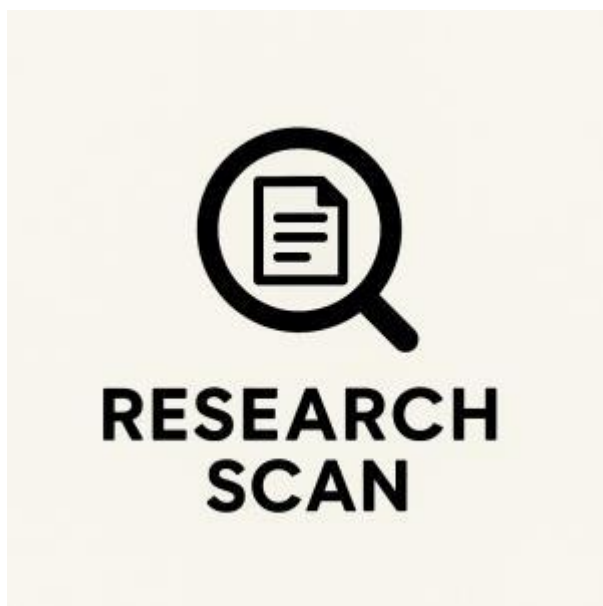
275595 14 April 2026

Class 18. Dog collars; Dog leashes; Dog leads; Dog coats; Dog parkas; Dog apparel; Dog clothing; Harnesses for dogs; Coats for dogs; Clothing for dogs; Raincoats for pet dogs; Dog waste bag dispensers adapted for use with leashes; Animal apparel; Bags.

Class 25. Clothing; Caps; Hats.

Class 28. Dog toys; Toys for dogs.

Rachel Quinn, 23 Abbeyfield, Milltown, Dublin 6, Ireland. Address for service is c/o Rachel Quinn, 23 Abbeyfield, Milltown, Dublin 6, Ireland.



275596 15 April 2026

Class 16. Newsletters.

Jan Hodel-Keane, 13 The Beeches, Woodville, Glanmire Co Cork T45 T267, Ireland. Address for service is c/o Jan Hodel-Keane, 13 The Beeches, Woodville, Glanmire Co Cork T45 T267, Ireland.

The mark in use is/will be in the colour(s) #F9F6EE Background#000000 Writing



275597 16 April 2026

Class 36. financial consultation and financing services.

Castlelake, L.P., 90 SOUTH SEVENTH STREET, Wells Fargo Center, Suite 4600, Minneapolis, MINNESOTA 55402, United States of America. Address for service is c/o Tomkins & Co, 5 Dartmouth Road, Dublin 6 D06 F9C7, Ireland.

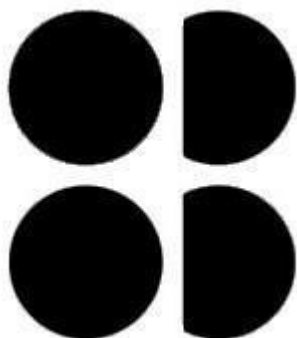
The mark in use is/will be in the colour(s) blue, black



275598 16 April 2026

Class 36. Financial consultation and financing services.

Castlelake, L.P., 90 South Seventh Street, Wells Fargo Center, Suite 4600, Minneapolis, Minnesota 55402, United States of America. Address for service is c/o Tomkins & Co, 5 Dartmouth Road, Dublin 6 D06 F9C7, Ireland.



275599 26 March 2026

Class 3. Non-medicated cosmetics and toiletry preparations; non-medicated skin care preparations; multifunctional cosmetics; natural cosmetics; organic cosmetics; sun blocking preparations; cosmetics for personal use; non-medicated dentifrices; perfumery, essential oils; bleaching preparations; cleaning, polishing, scouring and abrasive preparations; toiletries; shaving preparations; after-shave creams; eau de Cologne; lotions; milks; cosmetic creams; face and body creams; face serums; hand and body creams and lotions; facial toner; moisturising body lotion; body lotion; anti-aging cream; under eye correctors; under-eye enhancers; make-up primers; contour make-up sticks; facial concealer; balms for cosmetic purposes; balms other than for medical purposes; beauty and personal care preparations; beauty masks; face masks; cosmetic facial masks; sun bronzers; body sprays; body mists; hydrating face mists; body wash; bubble bath; bath foams; bath oils; body oils; bath gel; bath milks; bath

bombs; bath melts; bath petals; bath salts; bath pearls; cleaning gels; cosmetics; decorative cosmetics; cover sticks; foundation make-up; cream foundation; liquid foundation; cosmetic powders; loose face powder; face dusting powders; pressed face powder; eau de toilette; blusher; eye liner; eye pencil; eye shadow; eyebrow cosmetics; eyebrow pencil; eyelash tint; pomades for cosmetic purposes; lip cosmetics; lip gloss; lip balm; lip liner; lip pencil; lip stains [cosmetics]; lipstick; lipstick cases; lip masks; mascara; make-up remover; make-up removing gels; skin cleansers; wipes, tissues and cloths impregnated with a skin cleanser; make-up removing lotions; make-up removing milks; make-up removing preparations; make-up pads of cotton wool; cotton wool balls for cosmetic use; cotton buds for cosmetic purposes; body scrubs; sun care preparations; sun protectors for lips; sunblock lotions; sunscreen; self tanning creams [cosmetic]; self tanning lotions [cosmetic]; shower gels; soaps; exfoliating body scrub; face and body glitter; shampoos; hair conditioners; hair masks; hairspray; hair chalks; hair colouring; hair dyes; hair highlighting spray; dry shampoo; hair wax; hair mousse; hair oil; hair removing cream; perfumes; breath fresheners; hand wash; removable tattoos for cosmetic purposes; henna [cosmetic dye]; body deodorants; substances for laundry use; abrasives; nail varnishes; artificial fingernails; nail adhesives; nail tips; nail hardeners; nail strengtheners; nail art pens;

nail art stickers; nail glitter; nail polish removers; cuticle oils; cuticle creams; cuticle conditioners; artificial eyelashes; teeth whitening strips; room fragrances; home fragrance; reed diffusers; parts and fittings for all the aforementioned goods.

Class 21. Household or kitchen utensils and containers; cookware and tableware, except forks, knives and spoons; combs and sponges; wide tooth combs for hair; electric hair combs; brushes (except paint brushes); hair brushes; electric hair brushes; brush-making materials; make-up brushes; cosmetics brushes; powder compacts; powder puffs; articles for cleaning purposes; steelwool; unworked or semi-worked glass (except glass used in building); glassware, porcelain and earthenware not included in other classes; dishes [household utensils]; money boxes; lunch boxes; bento boxes; snack boxes; cupcake baking cases; cupcake moulds; carafes; decanters; serving trays; egg cups; oven mitts; ironing board covers; drinking vessels; reusable water bottles; cups; mugs; beer mugs; tankards; jugs; cruet sets; spice sets; picnic baskets (fitted) including dishes; bottle openers; cork screws; travel mugs; ice cube trays; ice buckets; plastic flutes [glasses]; insulating sleeve holders for beverage cups, bottles, cans; shakers; cocktail shakers; cocktail stirrers; drinking straws; painted glassware; crockery; cutlery rests; cutlery trays; chopsticks; coasters, not of paper and other than table linen; teapots; tea strainers;

cake stands; paper drinking straws; cup sleeves of cardboard; fragrant oil burners; aromatic oil diffusers, other than reed diffusers; perfume atomisers; soap dispensing bottles; loofahs; jars; bottles; flasks; apothecary jars; vases; containers for flowers; flower and plant baskets; candlesticks; candelabra [candlesticks]; figurines [statuettes] of porcelain, ceramic, earthenware or glass; baskets for domestic use; wastepaper baskets; porcelain articles for decorative purposes; coin banks (piggy banks); parts and fittings for all the aforementioned goods.

Lady of Leisure Holdings Limited, King's Place, 90 York Way, London N1 9AG, United Kingdom.
Address for service is c/o Pinsent Masons Ireland LLP, 1 Windmill Lane, Dublin 2 D02 F206, Ireland.

MERIT*AirFinance*

275600 16 April 2026

Class 36. financial consultation and financing services.

Castlelake, L.P., 90 SOUTH SEVENTH STREET, Wells Fargo Center, Suite 4600, Minneapolis, MINNESOTA 55402, United States of America.
Address for service is c/o TOMKINS & CO., 5 Dartmouth Road, Dublin 6, Ireland.



275601 08 April 2026

- Class 18. Wallets; handbags;purses; knapsacks; suitcases; all-purpose sports bags; briefcases; travel suitcases; umbrellas and parasols; walking sticks; string bags for shopping.
- Class 25. Sports [Boots for -];Shoes;Clothing;Dress shoes;Wooden shoes [footwear];Sneakers [footwear];Jackets [clothing];Clothes;Parts of clothing, footwear and headgear;Shoes for leisurewear;Shorts [clothing];Headbands [clothing];Headbands for clothing;Leather clothing;Bottoms [clothing];Denims [clothing];Footwear;Woolen clothing;Ready-to-wear clothing;Wristbands [clothing];Shoes for casual wear;Leather shoes;Belts [clothing];Belts for clothing;Jackets being sports clothing;Aprons [clothing];Jogging bottoms [clothing];Athletic clothing;Clothing for leisure wear;Stuff jackets [clothing];High-heeled shoes;Jackets (Stuff -) [clothing];Waterproof clothing;Golf clothing, other than gloves;Waterproof shoes;Knitwear [clothing];Mountaineering shoes;Leather belts

[clothing];Collars [clothing];Furs [clothing];Hiking shoes;Flip-flops for use as footwear;Athletic shoes;Maternity clothing;Chaps (clothing);Trunks being clothing;Sports shoes;Dance clothing;Baby shoes;Casual clothing;Sandals and beach shoes;Jogging shoes;Veils [clothing];Capes (clothing);Tennis shoes;Silk clothing;Clothing for sports;Sports clothing;Clothes for sports;Volleyball shoes;Cycling shoes;Yoga shoes;Sport shoes.

AMUM GROUP LTD, 60 Birch Hall Lane, Longsight, MANCHESTER M13 0XL, United Kingdom. Address for service is c/o AMUM GROUP LTD, C/O NOMAN AHMAD, 9 Convent Mews, Cock Hill, Cavan, Cavan H12 XP46, Ireland.

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.

- 274448** Advertised in Journal No: 2567 on 06/05/2026. Specification of goods amended to read: Cl. 35. Retail and wholesale services connected with the sale of after-shave lotions, anti-ageing creams, aromatherapy lotions, artificial eyelashes and nails, baby care products (non-medicated-), bath lotions (non-medicated-), beauty lotions, body creams, cotton wool, deodorants for body care, hair dye, hair lotions, nail care preparations, nail varnishes, shampoos,

soaps, skin cleansers, perfumery, tanning creams, essential oils, cosmetics, toothpaste, mouthwash, dentifrices, teeth whitening preparations, bleaching preparations and other substances for laundry use, cleaning, polishing, scouring and abrasive preparations and substances, dishwasher tablets and substances, perfume, eau de toilette, fragrances, shaving creams and substances, after shave preparations, candles, illuminants, pharmaceutical and veterinary preparations and substances, sanitary products, preparations and substances, plasters, dressings, disinfectants, food for babies, dietetic substances and foods, deodorants, material for stopping teeth, dental wax, preparations and substances for destroying vermin, fungicides, herbicides and insecticides, power tools, drills, power operated screwdrivers, screwdrivers, jig-saws, circular saws, grinders, planes, sanders, routers, machines for food and drink preparation, electric blenders, coffee grinders, food mixers, machines for washing, cleaning, polishing, washing machines, dishwashers, spin dryers, paint spraying machines, paint removing machines, sewing machines, lawn mowers, vacuum cleaners, razors, cutlery and hand tools, hair dryers, electrical and electronic apparatus for domestic use, televisions, video recording and video playing machines, gramophones, sound recording and sound reproducing apparatus and instruments, sound and video recordings, gramophone records, compact discs, cassette tapes, video tapes, DVDs, CD-ROMS, compact discs, radios, telephones and telecommunication apparatus and instruments, telephone answering machines, mobile phones, videocameras, computers, laptops, tablet computers, computer programs, computer games, computer peripherals, printers, word processors, radio/cassette recorders, radios, batteries, rechargeable batteries, battery chargers, photographic equipment, cameras, karaoke equipment, keyboards, facsimile machines, protective headgear for use on cycles and motor cycles, binoculars, alarms, circuit breakers, optical apparatus, eyewear, glasses and sunglasses and accessories

therefor, cases, wallets, carriers and holders adapted for glasses and sunglasses, leather cases, wallets, carriers and holders adapted for glasses and sunglasses, parts, fittings and accessories for all the aforesaid goods, mobile phones, mobile phone chargers, leather cases for mobile phones, cases, holders, straps, carriers for mobile phones, hands free devices for mobile phones, mobile phone accessory charms, accessories for mobile phones included in this class, leather cases for tablet computers and MP3 players, cases, holders, straps, carriers for tablet computers and MP3 players, mouse mats, hot water bottles, heating appliances, lighting apparatus and instruments, light bulbs, bicycles, tricycles, prams, pushchairs, wheelbarrows, shopping trolleys, parts and fittings for cars, jewellery and imitation jewellery, watches and clocks, paper, cardboard, pictures, etchings, graphic prints, graphic representations, paintings, portraits, bags of paper or plastics, for packaging, boxes of cardboard or paper, cardboard tubes, wrappers (stationery), hat boxes of cardboard, paper ribbons, paper bows, wrapping paper, paper, cardboard, coasters of paper, mats for beer glasses, paper coffee filters, place mats of paper, table linen of paper, table napkins of paper, tablemats of paper, tissues of paper for removing make-up, adhesive wall stencils, art, printed matter, newspapers, magazines, greetings cards, books, stationery, adhesives, writing implements, artist's materials and paint brushes, photographs, maps, playingcards, office requisites, bags, shopping bags, handbags, umbrellas, rucksacks, holdalls, wallets, purses, credit card holders, leather and imitation leather and goods made therefrom namely card holders, bags, handbags, shoulder bags, sports bags, backpacks, satchels, briefcases, cases, holdalls, wallets, credit card holders, purses, luggage, suitcases, garment bags, suit bags, jewellery rolls, wraps and pouches, vanity cases, valises, trunks, travelling bags, boxes of leather and imitation leather, picnic baskets, animal hides, animal skins, furniture coverings of leather and imitation leather, leather and

imitation leather trimmings for furniture, travelling bags and cases, furniture, living room furniture, bedroom furniture, bathroom furniture, dining room furniture, seating, three piece suites, chairs, armchairs, sofas, settees, sofa beds, beds, bed frames, bedsteads, bed heads, headboards, tables, desks, dining tables, side tables, dressing tables, coffee tables, bedside tables, writing tables, consoles, console tables, cabinets, bedside cabinets, display cabinets, storage cabinets, container cabinets, drawers, chests of drawers, drawer units, storage drawers, dividers for drawers, shelving, bookshelves, folding screens, folding partition screens, book rests, magazine racks, magazine holders, mirrors, mirror frames, mirror stands, photograph frames, picture frames, cushions, yarns and threads, textiles, textile piece goods and articles made from textile materials namely cushion covers, curtains, plaids, bed covers, duvets, duvet covers, bedspreads, sleeping bags [sheeting], bed linen, blankets, pillowcases, quilts, rugs, picnic blankets, loose covers for , table linen, table place settings, napkins, serviettes, mattress and pillow protectors, pillowcases, cushion covers, valances, pillows, cushions, curtains, blinds of fabric, voile panels, net curtains, towels, textiles made of flannel, tea towels, bath mats, shower curtains, bed and table linen, covers, household or kitchen utensils and containers, combs and sponges, brushes (except paint brushes), brush-making materials, articles for cleaning purposes, steelwool, unworked or semi-worked glass (except glass used in building), glassware, porcelain figures and plates, crockery, works of art of porcelain, ceramic, earthenware or glassware, bottles and containers of glass, decanters, perfume bottles, earthenware, crockery, cruets, chopping boards, drinking flasks, coldboxes, mugs, beakers and cups, statues and statuettes, coffee grinders, coffee filters, coffee percolators, cafetieres, tea balls, tea caddies, tea infusers, tea and coffee services, teapots and coffee pots, tea strainers, urns, combs, sponges and brushes, coasters, place mats, oven gloves, domestic utensils and containers, bottle openers, candle holders,

candlesticks, candelabras, napkin rings, napkin holders, cups, mugs, shoe horns, stands for shaving brushes, fitted vanity cases, vases, picnic baskets, candlesticks, candelabra, candle holders, incense burners, fragranced oil burners, essential oil burners, perfume burners, lanterns for holding candles, cocktail shakers, ice buckets, decanters, perfume bottles, earthenware, crockery, cruets, chopping boards, drinking flasks, coldboxes, mugs, beakers and cups, statues and statuettes, coffee grinders, coffee filters, coffee percolators, cafetieres, tea balls, tea caddies, tea infusers, tea and coffee services, teapots and coffee pots, tea strainers, urns, combs, sponges and brushes, coasters, place mats, oven gloves, domestic utensils and containers, bottle openers, candle holders, candlesticks, candelabras, napkin rings, napkin holders, cups, mugs, shoe horns, stands for shaving brushes, fitted vanity cases, vases, picnic baskets, candlesticks, candelabra, candle holders, incense burners, fragranced oil burners, essential oil burners, perfume burners, lanterns for holding candles, cocktail shakers, ice buckets, decanters, soap holders, soap dispensers, toiletbrushes, toothbrush holders, electric toothbrushes, storage jars, oil and vinegar dispensers, vases, carafes, cushion covers, curtains, plaids, bed covers, duvets, duvet covers, bedspreads, bed linen, blankets, pillowcases, quilts, rugs, picnic blankets, loose covers for furniture, table covers, table cloths, table runners, place mats, table mats, coasters, table linen, table place settings, napkins, serviettes, mattress and pillow protectors, pillowcases, cushion covers, valances, pillows, cushions, curtains, blinds of fabric, voile panels, net curtains, towels, bath mats, shower curtains, clothing, footwear, headgear, carpets, rugs, mats and matting, linoleum and other materials for covering existing floors, wall hangings (non-textile), toys and games, playthings, gymnastic articles, sporting articles namely archery implements, ascenders [mountaineering equipment], bags especially designed for skis and surfboards, ball pitching machines, bar-bells, baseball gloves, batting gloves [accessories for games], billiard cues, billiard cue tips, billiard

tables, coin-operated billiard tables, bladders of balls for games, body-building apparatus / body rehabilitation apparatus / body-training apparatus, bodyboards, bowling apparatus and machinery, bows for archery, boxing gloves, chest expanders [exercisers] / exercisers [expanders], cricket bags, discuses for sports, divot repair tools [golf accessories] / pitch mark repair tools [golf accessories], dumb-bells, elbow guards [sports articles], electronic targets, fencing weapons, fencing masks, fencing gauntlets / fencing gloves, gloves for games, golf clubs, golf bags, with or without wheels, golf gloves, golf bag trolleys / golf bag carts, gut for rackets, appliances for gymnastics, hockey sticks, ice skates, knee guards [sports articles], in-line roller skates, men's athletic supporters [sports articles], nets for sports, paintball guns [sports apparatus], paintballs [ammunition for paintball guns] [sports apparatus], machines for physical exercises, protective paddings [parts of sports suits], punching bags, rackets / bats for games, roller skates, rollers for stationary exercise bicycles, shin guards [sports articles], shuttlecocks, skateboards, skating boots with skates attached, sling shots [sports articles], spring boards [sports articles], starting blocks for sports, stationary exercise bicycles, strings for rackets, surf skis, surfboard leashes, surfboards, tables for table tennis, targets, tennis nets, tennis ball throwing apparatus, trampolines, weight lifting belts [sports articles], artificial fishing bait, bite indicators [fishing tackle], bite sensors [fishing tackle], butterfly nets, camouflage screens [sports articles], creels [fishing traps], decoys for hunting or fishing, fish hooks, fishing tackle, floats for fishing, harpoon guns [sports articles], hunting game calls, landing nets for anglers, lines for fishing, reels for fishing, rods for fishing, scent lures for hunting for fishing, flippers for swimming, swimming kick boards, swimming belts, swimming jackets, water wings, football equipment, golf equipment, fishing equipment, toy vehicles and decorations for Christmas trees provided via a store or a general merchandise mail order catalogue either

in print or via the Internet; advertising; business management; business administration; office functions; customer loyalty card services; administration of loyalty programs involving discounts or incentives. Cl. 36. Financial services; insurance services; discount and incentive schemes, provision of credit and finance services; budget account services; issuing store value cards; financial management of membership schemes.

Application(s) Withdrawn after Advertisement under the 1996 Act

274084 Guntis Vitolins

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

273539 Capital Transport and Shipping
273550 Planet Blue Energy Ireland Limited
273551 Craig O'Brien
273554 Orenda enterprise ltd t/a Solarboss
273559 Zhanna Dzebisova
273561 Shona Mahon
273568 Ali Raza Shah
Pauric Mullen
273570 Sean Ahern
273573 Emma Jane Bernardo Dunne
Giuliana Carpes Bernardo
273579 Vanessa Fogarty
273580 Vanessa Fogarty
273583 Deividas Balsys
273590 Karla Fabiana Braga de Souza
273593 Sarah Jane butler

Trade Marks Registered under the 1996 Act

273394 (2556) Cl. 9 42. Shibumi Consulting Limited
273404 (2556) Cl. 41. NurulHuda Quranic School CLG
273431 (2556) Cl. 25. Cian O'Neill
273476 (2556) Cl. 1 3 5 44. Olga Mulvey
273617 (2558) Cl. 44. Dr Anna Marie O'Brien
273670 (2558) Cl. 11. DWR Ecommerce Solutions Limited

273800	(2561) Cl. 35. EURO LEAF LTD	274392	(2566) Cl. 5 18 31. Trunature Limited
273906	(2562) Cl. 21. SONIPEC LTD	274394	(2566) Cl. 3 21. Spotlight Oral Care Limited
273934	(2562) Cl. 35. Roberto Gonzalez Fernandez	274397	(2566) Cl. 16. Kimberly-Clark Worldwide, Inc.
273976	(2562) Cl. 9 35 41. Keith Dalton	274403	(2566) Cl. 3. VICCOME LTD
274030	(2563) Cl. 28. ROBERT SCANLAN	274404	(2566) Cl. 1. HAUERT HBG DÜNGER AG
274033	(2563) Cl. 28. ROBERT SCANLAN	274405	(2566) Cl. 5. VICCOME LTD
274039	(2563) Cl. 29 30. Avanti Foods Limited	274406	(2566) Cl. 24. The Liberties Weavers
274072	(2563) Cl. 16. Brendan McDonald	274407	(2566) Cl. 33. INTREPID SPIRITS LIMITED
274096	(2564) Cl. 42. Peter Moore	274408	(2566) Cl. 5. VICCOME LTD
274125	(2564) Cl. 25. Francis McKeown	274409	(2566) Cl. 5. VICCOME LTD
274246	(2564) Cl. 33. University of Kentucky (a State University)	274410	(2566) Cl. 3. VICCOME LTD
274255	(2565) Cl. 3 6 9 11 14 16 18 19 20 21 24 25 26 28 29 30 32 33 35 36 39 40 41 42 43. Bulmers Limited	274413	(2566) Cl. 3. VICCOME LTD
274256	(2565) Cl. 3 6 9 11 14 16 18 19 20 21 24 25 26 28 29 30 32 33 35 36 39 40 41 42 43. Bulmers Limited	274416	(2566) Cl. 41. David Kirwan
274263	(2565) Cl. 14 16 25 35 41. THOROUGHbred COUNTRY COMPANY LIMITED BY GUARANTEE	274417	(2566) Cl. 9 35 39. QMOVE INTERNATIONAL (SG) PTE. LTD.
274265	(2565) Cl. 20 22. Sofa Brands International Limited	274418	(2566) Cl. 5 17. Fio Limited
274266	(2565) Cl. 20 22. Sofa Brands International Limited	274425	(2566) Cl. 40. Coffee Lads Ltd
274283	(2565) Cl. 1 5 22 29 31 35 42 44. ARRABAWN TIPPERARY CO-OPERATIVE SOCIETY LIMITED	274426	(2566) Cl. 18 41. Philippa Christie
274291	(2565) Cl. 3 35. Aidan Darcy Hair Ltd.	274428	(2566) Cl. 5. OPTURAL PHARMA LIMITED
274302	(2565) Cl. 29 30 32 33 35 43. PRADA S.A.	274429	(2566) Cl. 29. Ying Zhao
274305	(2565) Cl. 41 44. Liadh Fitzgerald	274430	(2566) Cl. 29 30. Lotus Bakeries International und Schweiz AG
274327	(2565) Cl. 3 5. Nogra Pharma Limited	274431	(2566) Cl. 35. Howden Joinery Limited
274331	(2565) Cl. 3 5. Nogra Pharma Limited	274432	(2566) Cl. 29 30. Frito-Lay Trading Company GmbH
274338	(2565) Cl. 3 5. Nogra Pharma Limited	274433	(2566) Cl. 9 37 40 42. EVE ENERGY CO., LTD.
274339	(2565) Cl. 32 33. Mr. Mariusz Supady	274434	(2566) Cl. 35 41. Pilates Performance Ireland
274373	(2566) Cl. 5 29 30 35. Sunny Fields Enterprise Limited	274436	(2566) Cl. 5. Gemma Stuart
274374	(2566) Cl. 9 35 41 42. Xpress Medical Technology Services Limited	274437	(2566) Cl. 3. MTUM922 GLOBAL PRODUCTS LIMITED
274378	(2566) Cl. 9. Risgoo Technology Holdings (Shenzhen) Co., Ltd.	274439	(2566) Cl. 35 41. Adam Wright
274380	(2566) Cl. 36 37 42. The Land Development Agency	274440	(2566) Cl. 39. Catherine O'Grady
274381	(2566) Cl. 36 37 42. The Land Development Agency		
274382	(2566) Cl. 36 37 42. The Land Development Agency		
274384	(2566) Cl. 33. Allied Blenders and Distillers Limited		
274388	(2566) Cl. 5. Mervue Laboratories Limited		
274389	(2566) Cl. 41. Gheorghe Popescu		
274390	(2566) Cl. 25. Darling Distribution Limited		

Renewal of Registrations Under Section 48 of the 1996 Act

32082	Cl. 33. KWV INTELLECTUAL PROPERTIES (PTY) LIMITED
32235	Cl. 30. T&L SUGARS LIMITED
32244	Cl. 7. FLOWSERVE PTE LTD
49674	Cl. 7. OTIS ELEVATOR COMPANY
50437	Cl. 5. Bayer Consumer Care AG
55002	Cl. 16. Schwan-Stabilo Schwanhaeusser GmbH & Co. KG
57513	Cl. 22. The Chemours Company FC, LLC
57514	Cl. 23. The Chemours Company FC, LLC

57515	Cl. 24. The Chemours Company FC, LLC	202325	Cl. 35, Cl. 36, Cl. 42. Phoenix Group Management Services Limited
57516	Cl. 1. Röhm GmbH	202381	Cl. 3. L'Oréal
79128	Cl. 26. TALON INTERNATIONAL, INC.	202393	Cl. 42. Newberg
80422	Cl. 7, Cl. 9, Cl. 11, Cl. 16. KABUSHIKI KAISHA TOSHIBA also trading as TOSHIBA CORPORATION	202404	Cl. 12. FCA Italy S.p.A. (in extended form Fiat Chrysler Automobiles Italy S.p.A., and in brief Fiat Group Automobiles S.p.A. and Fiat Auto S.p.A.)
80751	Cl. 12. KAWASAKI JUKOGYO KABUSHIKI KAISHA KAWASAKI HEAVY INDUSTRIES, LTD	202487	Cl. 6. Duggan Profiles Limited
87710	Cl. 30. Kerry Group Services International Limited	202668	Cl. 5. BAYER CONSUMER CARE AG
87857	Cl. 3. Trimb Healthcare AB	202774	Cl. 3. RECKITT BENCKISER (UK) LIMITED
88077	Cl. 9. HYPERTAC LIMITED	202819	Cl. 42. Fanagans Funeral Directors Limited
88817	Cl. 1. Covestro Deutschland AG	203083	Cl. 7. Federal-Mogul Motorparts LLC
88818	Cl. 17. Covestro Deutschland AG	203118	Cl. 28, Cl. 41. HANNA-BARBERA PRODUCTIONS, INC.
88875	Cl. 28. Sumitomo Rubber Industries, Ltd.	203433	Cl. 30. Hovis Limited
89078	Cl. 33. SPEYSIDE DISTILLERY & BONDING CO. LIMITED	203545	Cl. 10. Bayer Intellectual Property GmbH
89822	Cl. 7. TEFAL	204416	Cl. 5. NORGINE LIMITED
89823	Cl. 8. TEFAL	204966	Cl. 38, Cl. 41. EUROSPORT, Societe Anonyme
89824	Cl. 10. TEFAL	205891	Cl. 42. Rainforest Cafe, Inc.
90141	Cl. 5. DIOMED DEVELOPMENTS LIMITED (formerly DERMAL LABORATORIES LIMITED)	206145	Cl. 12. FERRARI S.p.A.
116820	Cl. 5. Virbac Danmark A/S	213803	Cl. 32. European Refreshments Unlimited Company
117118	Cl. 5. PEPSICO, INC.	220045	Cl. 37. THE CONSTRUCTION INDUSTRY FEDERATION
117119	Cl. 32. PEPSICO, INC.	221712	Cl. 9, Cl. 38, Cl. 41. Discovery Communications, LLC
117452	Cl. 5. Bayer Consumer Care AG	233687	Cl. 25. HEATONS LIMITED
118307	Cl. 5. Elanco UK AH Limited	233798	Cl. 14, Cl. 21, Cl. 25, Cl. 26. HEATONS LIMITED
118885	Cl. 30. ZETA ESPACIAL, S.A.	234708	Cl. 5. Salix Pharmaceuticals, Inc.
119095	Cl. 28. DC Comics	234734	Cl. 35. HEATONS LIMITED
123135	Cl. 29. Dairygold Co-operative Society Limited	235041	Cl. 30. THE QUAKER OATS COMPANY
135201	Cl. 5. Nissan Chemical Corporation	235206	Cl. 30. Kerry Group Services International Limited
135235	Cl. 5. A. MENARINI INDUSTRIE FARMACEUTICHE RIUNITE s.r.l.	235298	Cl. 43. BOOST JUICE HOLDINGS PTY LIMITED
135558	Cl. 3. HOLT LLOYD BV	235744	Cl. 5. LABORATORIOS SALVAT, S.A.
136143	Cl. 25. Benetton Group S.r.l.	235805	Cl. 9, Cl. 16, Cl. 44. IRISH CATTLE BREEDING FEDERATION SOC. LTD
136848	Cl. 25. DC Comics	235808	Cl. 24. CHRISTIAN DIOR COUTURE
137263	Cl. 20. DUNELM (SOFT FURNISHINGS) LIMITED	235810	Cl. 1. ACADIAN SEAPLANTS LIMITED
137691	Cl. 12. RENAULT s.a.s.	254780	Cl. 5, Cl. 29. BEINGMATE BABY & CHILD FOOD CO., LTD.
139244	Cl. 9. ASCOM HOLDING AG	254834	Cl. 1. J.R. SIMPLOT COMPANY
142350	Cl. 17. DUPONT SAFETY & CONSTRUCTION, INC.	254835	Cl. 1. J.R. SIMPLOT COMPANY
142351	Cl. 19. DUPONT SAFETY & CONSTRUCTION, INC.	255441	Cl. 43. Gustogrub Limited
142791	Cl. 25. Warner Bros. Entertainment Inc.	255631	Cl. 5. Aldi Stores (Ireland) Limited
142792	Cl. 28. Warner Bros. Entertainment Inc.		
151289	Cl. 9. Hewlett Packard Enterprise Development LP		
201977	Cl. 37, Cl. 41, Cl. 42. HP Hewlett Packard Group LLC		

255636	Cl. 1, Cl. 2, Cl. 3, Cl. 4, Cl. 5, Cl. 6, Cl. 7, Cl. 8, Cl. 9, Cl. 11, Cl. 12, Cl. 14, Cl. 16, Cl. 17, Cl. 18, Cl. 20, Cl. 21, Cl. 22, Cl. 24, Cl. 25, Cl. 27, Cl. 28, Cl. 30, Cl. 32, Cl. 34, Cl. 35, Cl. 36, Cl. 37, Cl. 39, Cl. 42, Cl. 45. Halfords Limited	255866	Cl. 16. PATRICIA MURPHY
255638	Cl. 43. Haibin Lin and Mingyan Li	256311	Cl. 3, Cl. 8, Cl. 21. Aldi Stores (Ireland) Limited
255641	Cl. 35, Cl. 36, Cl. 37, Cl. 39, Cl. 42, Cl. 45. Halfords Limited	256385	Cl. 43. Asahi Concepts Limited
255689	Cl. 29, Cl. 30, Cl. 31. Manhattan Peanuts Limited	256518	Cl. 19, Cl. 20, Cl. 35, Cl. 40, Cl. 42. Chadwicks Group Limited
255746	Cl. 4. CPL Fuels Ireland Limited	256589	Cl. 29. Frito-Lay Trading Company GmbH
255777	Cl. 20, Cl. 24, Cl. 27. Aldi Stores (Ireland) Limited	256951	Cl. 29, Cl. 30. Kepak Group
255794	Cl. 41. Dirk Johan Alexander Toth	257170	Cl. 35, Cl. 37, Cl. 38, Cl. 39, Cl. 42. Northern Ireland Electricity Networks Limited
255828	Cl. 36. Research Affiliates, LLC	266225	Cl. 37. URETEK WORLDWIDE OY
255839	Cl. 2. Akzo Nobel Coatings International B.V.	267186	Cl. 1, Cl. 29, Cl. 30. Kerry Group Services International Limited
255850	Cl. 2. Akzo Nobel Coatings International B.V.		

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.

COTHERM

0446703 08/06/2026

Class 9. Thermostats, apparatus for thermal control, for temperature and pressure measurement and regulation.

COTHERM, Société par Actions Simplifiée, Lieu-dit Les Levées, F-38470 VINAY, France

Representative: Hirsch & Associés, 29 bis rue d'Astorg, F-75008 Paris, France

KEMOIMPEX

1397153 24/03/2026

Class 35. Wholesale and retail sale of tires.
Class 37. Tire repair service; tire fitting service.

AGROHIM&KEMOIMPEX DOO, Resavska 66, 11000 Beograd, Serbia

Representative: Igor Isailović, avocat, Balkanska 16, 11000 Beograd, Serbia

SWEDISH HOUSE MAFIA

1411736 01/06/2026

- Class 9. Apparatus for recording, transmission, or reproduction of sound or images; magnetic data carriers, recording discs; compacts discs; interactive compacts discs (CD-Is); long-playing records (LPs), tapes, cassettes, videotapes, audio players and audio equipment; apps (software); computer software; headphones; loudspeakers; audio apparatus; microphones; spectacles (optics), sunglasses; musical sound recordings; audiovisual recordings, namely compact discs and downloadable MP3 files; digital data carriers; USB flash drives; record players; smart phone shell.
- Class 25. Clothing, namely shirts, shorts, jeans, skirts, dresses, sweaters, waistcoats, blouses, suit coats, jackets; headgear, namely caps and hats; footwear.
- Class 41. Services of disc jockeys, artists and dancers; organization and performing of music, dance and entertainment shows and events (impresario services); organization of parties, publishing and distributing books, newspapers and magazines; recording services; organization of dance parties; publishing of books, newspapers and magazines; production and compiling of music; music publishing, including running a record label; artists' services, services of a record company, namely recording and publishing music; night clubs; services of discotheques.

SSA MERCHANDISE LTD, 4th Floor East Wing, Chancery House, 53-64 Chancery Lane, London WC2A 1QS, United Kingdom

Representative: Merkenbureau Knijff & Partners B.V., PO Box 5054, NL-1380 GB WEESP, The Netherlands



1536098 19/05/2026

- Class 3. Emollient preparations [cosmetics]; cosmetics; hair colorants; hair dyes; hair setting preparations; hair lotions; hair cleaning and care preparations; soaps; perfumery products; perfumes; eau de toilette; eau de parfum; eau de Cologne; decorative cosmetic products; eye makeup; make-up removing creams; make-up removing milks; foundation; balm creams for blemishes; talcum powder, for toilet use; rouge; concealers [cosmetics]; balms (creams) for hiding skin blemishes; ointment bars for cosmetic use; eyelash mascara; eyebrow mascara; eyeshadow; eyebrow powder; eyebrow gel; eyebrow pencils; eyeliner pencils; liquid eyeliner; eyeliner pencils; lip glosses; lip balms [non-medicinal]; lipsticks; lip liners; nail polish; cosmetic products for drying nails; artificial nails for cosmetic use; nail gel; nail care products; nail polish base

coat; nail polish top coat; nail hardeners; nail art stickers; hand cream; temporary tattoos for cosmetic purposes; adhesives for false eyelashes, hair and nails; nail polish removers; skin cleansers; shampoos; coating materials for sculpting hand nails; powder for creating decorations on sculpted nails; adhesives for affixing false nails; preparations for removing gel nails.

- Class 8. Nail files; nail scissors; nail clippers; tongs; eyelash curlers; manicure and pedicure utensils; manicure sets; pedicure sets.
- Class 21. Combs; hair brushes; nail brushes; sponges; make-up brushes; cosmetic applicators.

Bora Creations S.L., c/ Velázquez, 11 (Pto. de Andratx), Andratx, E-07157 Illes Balears, Spain

Representative: Squire Patton Boggs (US) LLP,
Neue Mainzer Strasse 66-68,
60311 Frankfurt am Main,
Germany

Address for service: TOMKINS & CO., 5
Dartmouth Road, Dublin 6,
Ireland



1728663 10/06/2026

- Class 24. Home textiles; bed linen; blankets of terry cloth; blankets for beds; blankets of wool; bed spreads [blankets]; towels; towels of terry cloth; towels of textile fabric; tablecloths; tablecloths of textile material; terry cloths; terry flannels; quilts of terry cloth; quilts of textile material.
- Class 25. Articles of apparel; articles of clothing; women's garments; men's garments; bathrobes.
- Class 35. Retail services relating to clothing and clothing accessories; retail services relating to clothing; wholesale services relating to clothing; wholesale services relating to clothing; online retail services relating to clothing; mail order services relating to clothing; retail services relating to home textiles; mail order services relating to clothing accessories; mail order services relating to home textiles; wholesale services relating to home textiles.

Stein Mode & Bodywear GmbH, Leonhard-Strell-Straße 11, 85540 Haar, Germany

Colour Claimed: Grey, black and white.

Representative: RITTERSHAUS
Rechtsanwälte Steuerberater
PartmbB, Barer Straße 7,
80333 München, Germany



1798284 13/05/2026

Class 5. Pharmaceutical preparations and substances for the treatment of respiratory conditions and disease, namely, chronic obstructive pulmonary disease, cystic fibrosis and asthma.

Verona Pharma Limited, 120 Moorgate, London EC2M 6UR, United Kingdom

Representative: J A Kemp LLP, 80 Turnmill Street, London EC1M 5QU, United Kingdom

OHTUVAYRE

1798429 13/05/2026

Class 5. Pharmaceutical preparations and substances for the treatment of respiratory conditions and disease, namely, chronic obstructive pulmonary disease, cystic fibrosis and asthma.

Verona Pharma Limited, 120 Moorgate, London EC2M 6UR, United Kingdom

Representative: J A Kemp LLP, 80 Turnmill Street, London EC1M 5QU, United Kingdom



1843381 25/06/2026

Class 29. Tomato paste, whole peeled tomatoes, tomato juice for cooking, stuffed grape leaves, stuffed cabbage leaves, stuffed eggplant, vine leaves in brine, stuffed zucchini, stuffed green pepper, red shelled beans in tomato sauces, canned chick peas, white beans in tomato sauce, fire roasted eggplant, grape leaves in brine, fire roasted eggplant with tomato sauce, pepper pickles, canned peppers, jalapeno pepper pickles, roasted red peppers, roasted eggplant, sundried tomatoes in oil, sundried

tomatoes, semi-dried tomatoes, olives (black, green, pitted, sliced, stuffed), canned fruits, canned beans, hummus (chickpea paste), caperberries, cheese stuffed peppers, tuna fish stuffed peppers, grilled olives, pepper stuffed olives; meat, fish, poultry and game, processed meat products; dried pulses; soups, bouillon; processed olives, olive paste; milks of animal origin, milks of herbal origin, milk products, butter; edible oils; dried, preserved, frozen, cooked, smoked or salted fruits and vegetables, tomato paste; prepared nuts and dried fruits as snacks; hazelnut spreads and peanut butter, tahini (sesame seed paste); eggs and powdered eggs; potato chips.

- Class 30. Pepper paste [seasonings], pizza sauces, sauces, including cheddar sauce, barbeque sauce, pesto sauce, ketchup, mayonnaise and sweet chili sauce, sauces based on diced tomatoes, spices, namely oregano, sumac, red chili pepper, spearmint, black pepper, bay leaves, cumin, capers; coffee, cocoa, coffee or cocoa based beverages, chocolate based beverages; pasta, stuffed dumplings, noodles; pastries and bakery products based on flour, desserts based on flour and chocolate, bread, simit [Turkish ring-shaped bagel covered with sesame seeds], poğaç [Turkish bagel], pita, sandwiches, katmer [Turkish pastry], pies, cakes, baklava [Turkish dessert based on dough coated with syrup], kadayıf [Turkish dessert based on dough], desserts based on dough coated with syrup, puddings, custard, kazandibi [Turkish pudding], rice pudding, keşkül [Turkish

pudding]; honey, bee glue for human consumption, propolis for food purposes; condiments for foodstuff, vanilla (flavoring), spices, sauces (condiments), tomato sauce; yeast, baking powder; flour, semolina, starch for food; sugar, cube sugar, powdered sugar; tea, ice tea; confectionery, chocolate, biscuits, crackers, wafers; chewing gums; ice-cream, edible ices; salt; cereal-based snack food, popcorn, crushed oats, corn chips, breakfast cereals, processed wheat for human consumption, crushed barley for human consumption, processed oats for human consumption, processed rye for human consumption, rice; molasses for food; halva and Turkish delight.

SCG GIDA İÇ VE DIŞ TİCARET ANONİM ŞİRKETİ, Donanmacı Mah. Kemalpaşa Cad. 7 602, Karşıyaka / İZMİR, Türkiye

Colour Claimed: Red and dark red.

Representative: ERK PATENT MARKA VE FİKRİ HAKLAR DANIŞMANLIĞI LİMİTED ŞİRKETİ, Halk Sk. No:46 K:6 D:13 Sahrayıcedit, Kadıköy, İstanbul, Türkiye

CASTALIE

1854390 11/06/2026

- Class 32. Syrups and other preparations for making beverages; lemonades; soda water; non-alcoholic aperitifs; water except for mineral water and spring water; carbonated waters.

CASTALIE, 63b Rue de Sèvres, F-92100 Boulogne-Billancourt, France

Representative: Madame FABIANI Marie-Hélène, 91 rue du Faubourg Saint-Honoré, G SMART AVOCATS, F-75008 Paris, France

EBERSPÄCHER

1899611 12/06/2026

Class 7. Generators; current generators; mobile electrical power generators; power supply apparatus [generators]; electric power supplies [generators]; power installations [generators]; generators of electricity; portable electric power generators; emergency power generators; emergency power supply generators; electric generator power sets; parts and fittings for all the aforesaid goods, included in this class.

Class 9. Electric power units; electric power supplies [except generators]; electronic power supplies; regulated power supply apparatus; uninterruptible power supply apparatus [battery]; batteries; battery packs; battery chargers; electric accumulators; chargers for electric accumulators; rechargeable cells; portable power supplies being rechargeable batteries; apparatus and instruments for conducting, switching, transforming, storing, accumulating, regulating or controlling electricity; apparatus and instruments for conducting the distribution of electricity; apparatus and instruments for switching the distribution of electricity; apparatus and instruments for regulating the distribution of electricity; apparatus and instruments for controlling the distribution of electricity; power distributing boxes; inverters [electricity]; inverters for power supply; AC/DC inverters; DC/AC

HYPE

1894090 13/10/2025

- Class 5. Protein, vitamin, dietary, mineral and nutritional supplements.
- Class 30. Cereal bars and cereal-based energy bars.
- Class 32. Energy drinks; isotonic beverages; protein-enriched sports beverages.

Priority Date Claimed: 11 October 2025 Spain

HYPE-IP LIMITED, Bloque E, Nr. 36, Camino del Angel S/N, E-29660 Marbella, Spain

Notings: The request for protection is proceeding with the consent of the proprietors of Registered European Union Trade Mark No: 019233478.

Representative: DISAIN IP, Avenida Conrado Albaladejo, 37F, BW19, Alicante, E-03540, Spain

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

inverters; AC/DC converters; DC/AC converters; solar cells for electricity generation; solar panels for electricity generation; measuring apparatus and instruments; signaling apparatus and instruments; inspecting apparatus and instruments; monitoring apparatus and instruments; control apparatus and instruments; regulating apparatus and instruments; remote controls; remote control apparatus; computer; computer hardware; data processing equipment; computer peripheral devices; computer software; operating systems; electronic control apparatus; electronic control units; electronic control systems; electronic controls; electric controls; programmable controllers; thermal controls; temperature controlling devices; thermostats; humidity controlling devices; apparatus and instruments for capturing, recording, transmission, reception or reproduction of sound, images or data; communications equipment; data carriers for bearing pictures, sound and data; recorded data; downloadable data files; information technology equipment; audiovisual equipment; sensors; detectors; cables for electricity; wires for electricity; components for electrical circuits; electrical circuits; electrical circuit boards; electrical switching apparatus; non-destructive testing apparatus; loudspeakers; microphones; parts and fittings for all the aforesaid goods, included in this class.

Class 11. Heat pumps; heat pump water heaters; water heaters; air-conditioning installations; air-

conditioning apparatus; ventilating installations; ventilating apparatus; aeration installations; aeration apparatus; air purifying installations; air purifying apparatus; cooling installations; cooling apparatus; heating installations; heating apparatus; defrosting installations; defrosting apparatus; water conduit installations; water conduit apparatus; water distribution installations; water distribution apparatus; parts and fittings for all the aforesaid goods, included in this class.

Priority Date Claimed: 17 December 2025 Germany

Eberspächer Climate Control Systems GmbH,
Eberspächerstraße 24, 73730 Esslingen, Germany

Representative: Ruttensperger Lachnit Trossin
Gomoll Patent- und
Rechtsanwälte
Partnerschaftsgesellschaft mit
beschränkter Berufshaftung,
Arnulfstraße 58, 80335
München, Germany



1900485 12/06/2026

Class 7. Generators; current generators; mobile electrical power generators; power

	supply apparatus [generators]; electric power supplies [generators]; power installations [generators]; generators of electricity; portable electric power generators; emergency power generators; emergency power supply generators; electric generator power sets; parts and fittings for all the aforesaid goods, included in this class.		instruments; control apparatus and instruments; regulating apparatus and instruments; remote controls; remote control apparatus; computer; computer hardware; data processing equipment; computer peripheral devices; computer software; operating systems; electronic control apparatus; electronic control units; electronic control systems; electronic controls; electric controls; programmable controllers; thermal controls; temperature controlling devices; thermostats; humidity controlling devices; apparatus and instruments for capturing, recording, transmission, reception or reproduction of sound, images or data; communications equipment; data carriers for bearing pictures, sound and data; recorded data; downloadable data files; information technology equipment; audiovisual equipment; sensors; detectors; cables for electricity; wires for electricity; components for electrical circuits; electrical circuits; electrical circuit boards; electrical switching apparatus; non-destructive testing apparatus; loudspeakers; microphones; parts and fittings for all the aforesaid goods, included in this class.
Class 9.	Electric power units; electric power supplies [except generators]; electronic power supplies; regulated power supply apparatus; uninterruptible power supply apparatus [battery]; batteries; battery packs; battery chargers; electric accumulators; chargers for electric accumulators; rechargeable cells; portable power supplies being rechargeable batteries; apparatus and instruments for conducting, switching, transforming, storing, accumulating, regulating or controlling electricity; apparatus and instruments for conducting the distribution of electricity; apparatus and instruments for switching the distribution of electricity; apparatus and instruments for regulating the distribution of electricity; apparatus and instruments for controlling the distribution of electricity; power distributing boxes; inverters [electricity]; inverters for power supply; AC/DC inverters; DC/AC inverters; AC/DC converters; DC/AC converters; solar cells for electricity generation; solar panels for electricity generation; measuring apparatus and instruments; signaling apparatus and instruments; inspecting apparatus and instruments; monitoring apparatus and		Class 11. Heat pumps; heat pump water heaters; water heaters; air-conditioning installations; air-conditioning apparatus; ventilating installations; ventilating apparatus; aeration installations; aeration apparatus; air purifying installations; air purifying apparatus; cooling installations; cooling apparatus; heating installations; heating

apparatus; defrosting installations; defrosting apparatus; water conduit installations; water conduit apparatus; water distribution installations; water distribution apparatus; parts and fittings for all the aforesaid goods, included in this class.

Priority Date Claimed: 17 December 2025 Germany
Eberspächer Climate Control Systems GmbH,
Eberspächerstraße 24, 73730 Esslingen, Germany

Representative: Ruttensperger Lachnit Trossin
Gomoll Patent- und
Rechtsanwälte
Partnerschaftsgesellschaft mit
beschränkter Berufshaftung,
Arnulfstraße 58, 80335
München, Germany

footwear not for medical use;
hosiery.

Priority Date Claimed: 09 July 2025 France

GENERAL BRANDS GROUP, 16 RUE TROYON,
F-75017 PARIS, France

Notings: The request for protection is
proceeding with the consent of
the proprietors of Registered
European Union Trade Mark
No: 019054057.

Representative: Madame Bouchara Vanessa
Cabinet Bouchara - Avocats, 17
Rue du Colisée, F-75008 Paris,
France

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

OCTACAGE

1913212 08/10/2025

Class 25. Clothing; underwear; socks;
stockings; tights; leg
warmers; bathing suits;
bathing shorts; sarong;
dressing gowns; pajamas;
housecoats (dressing gowns);
nightgowns; neckties, bow
ties; scarves; long scarves;
stoles; shawls; headbands
(clothing); belts (clothing);
suspenders; gloves (clothing);
fingerless gloves; headwear;
visors (headwear); ear muffs;
footwear (except orthopedic
footwear); slippers
("chaussons"); soles not for
medical use; heel pieces for

WEATHER GUARD LIGHTNING TECH

1922704 27/04/2026

Class 9. Lightning diverters; lightning
diverter strips for use on
aircraft, wind turbines, and
buildings.

Class 37. Providing information related
to the installation,
maintenance and repair of
aircraft lightning diverters.

Priority Date Claimed: 08 December 2025 United
States of America

Pinnacle Lightning Protection, LLC, 500 S. Main
Street, Suite 406, Mooresville NC 28115, United
States of America

Representative: Giovanna H. Fessenden
Hamilton, Brook, Smith &
Reynolds, P.C., 155 Seaport
Blvd., Boston MA 02210,
United States of America



1922865 05/02/2026

- Class 5. Nutritional additives to food for animals, for medical purposes; animal feed additives for use as nutritional supplements for medical purposes; dietary supplements for animals; folic acid dietary supplements; drugs for medical purposes; crude drugs; medicines for veterinary purposes; vitamins for animals; mixed vitamin preparations; vitamin preparations.

XINFA PHARMACEUTICAL CO., LTD., East of Huafeng Road, South of Beiwaihuan, Kenli Development Zone, Dongying City, Shandong Province, China

Notings: Mark Transliteration: XIN FA
Representative: Qianhui IP Group, 36F, Building A4-3, Hanyu Gold Valley Business Center, No.7000 Jingshi Road, Jinan Area of China(Shandong) Pilot Free Trade Zone, China



1923019 01/05/2026

- Class 30. Yerba mate; coffee drinks; coffee based drinks; tea; tea-based drinks; hibiscus tea-based drinks; chai tea; chamomile tea; ginseng tea; iced tea; tea-based iced beverages; tea-based beverages with fruit flavoring; black tea; oolong tea; kombucha tea; kombucha tea-based beverages; green tea; tea based beverages.
- Class 32. Lemonade; cola drinks; drinking water; sparkling water; carbonated water; energy drinks; energy drinks containing caffeine; fruit flavored drinks; sports drinks; sports and energy drinks; sports drinks, namely, performance drinks; sports drinks, namely, recovery drinks; coffee-flavored soft drinks; soft drinks flavored with tea; fruit-based soft drinks flavored with tea.

WEIRD BEVERAGES LLC, 2131 PLACENTIA AVENUE, UNIT B, COSTA MESA CA 92627, United States of America

Representative: Ryan N. Ostrowski, Esq. The Hakala Law Group, P.C., One World Trade Center, Suite 1870, Long Beach CA 90831, United States of America

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



1923144 19/01/2026

Class 20. Dunnage storage racks; pallet guards; storage pallets; benches; waste containers for commercial use; storage racks; display racks; portable folding display racks; display tables; furniture, namely, display units; furniture, namely, sales and display counters; shelves; trash cans; display boards; point of purchase displays; merchandising display racks; display sales gondolas; merchandising stands; portable merchandising stands; free-standing panel units for exhibitions, displays and partitioning; retail display units; windshield cleaning squeegees; non-metallic waste bins, other than for domestic use.

Class 34. Cigarette ash receptacles; smokers' articles, namely, outdoor receptacles for cigar and cigarette ash.

Priority Date Claimed: 21 July 2025 United States of America

New Pendulum Corp., 1100 N. Market Street, 4th Floor, Wilmington DE 19890, United States of America

Representative: Alan G. Towner Leech
Tishman Fuscaldo & Lampl,
525 William Penn Place, 28th
Floor, Pittsburgh PA 15219,
United States of America



1923219 29/04/2026

Class 9. LCD large-screen displays; light emitting diode [LED] displays; OLED (Organic light emitting diode) display panels; digital signage; digital signage display panels; display screens for digital cameras; video monitors; video screens; display for smart phones; wearable video display monitors; electric luminescent display panels; cameras; computer display monitors; flexible flat panel displays for computers; televisions; television monitors; TV display panels; video display screens for portable communications apparatus; flat panel display screens; tablet monitors; head-up display apparatus for vehicles; head up displays for automobiles; 3D spectacles; virtual reality headsets; virtual reality goggles; virtual reality glasses; smartglasses; devices for the projection of virtual keyboards; head-mounted video displays.

Priority Date Claimed: 23 February 2026 United Kingdom

Samsung Electronics Co., Ltd., 129, Samsung-ro, Yeongtong-gu, Suwon-si, Gyeonggi-do, Republic of Korea

Representative: Marks & Clerk LLP, 15 Fetter Lane, London EC4A 1BW, United Kingdom

TORNADO

1923258 26/03/2026

- Class 1. Chemicals used in agriculture, horticulture and forestry; composts, manures, fertilizers; biological preparations for use in industry and science; fertilizers in liquid or solid form; foliar fertilizers; soil conditioning preparations, in particular for strengthening plants; natural fertilizer additives; algae [fertilizers]; nutrients for algae; chemical products for the protection of plants [other than fungicides, weedkillers, herbicides, insecticides, parasiticides]; biostimulants for plants; biostimulants being plant hormones; biostimulants being plant nutrition preparations; plant protection agents; biofertilizing products, fertilizers for soils and agriculture, compost (fertilizer), growing media comprising fertilizers, biostimulants (products for agriculture that improve plant vigor, quality, yield and resistance to abiotic stress), products for seed treatment and coating with a fertilizing effect, soil amendments (products for improving agricultural soil fertility).

Priority Date Claimed: 17 November 2025
Switzerland

AgroSustain SA, Rue de Lausanne 64, CH-1020
Renens, Switzerland

Representative: Katzarov SA, Avenue des
Morgines 12, CH-1213 Petit-
Lancy, Switzerland



1923517 19/01/2026

- Class 20. Dunnage storage racks; pallet guards; storage pallets; benches; waste containers for commercial use; storage racks; display racks; portable folding display racks; display tables; furniture, namely, display units; furniture, namely, sales and display counters; shelves; trash cans; display boards; point of purchase displays; merchandising display racks; display sales gondolas; merchandising stands; portable merchandising stands; free-standing panel units for exhibitions, displays and partitioning; retail display units; windshield cleaning squeegees; non-metallic waste bins, other than for domestic use.
- Class 34. Cigarette ash receptacles; smokers' articles, namely, outdoor receptacles for cigar and cigarette ash.

Priority Date Claimed: 21 July 2025 United States of
America

New Pendulum Corp., 1100 N. Market Street, 4th
Floor, Wilmington DE 19890, United States of
America

Representative: Alan G. Towner Leech
Tishman Fuscaldo & Lampl,
525 William Penn Place, 28th
Floor, Pittsburgh PA 15219,
United States of America

AUTHEA

1923849 26/05/2026

Class 3. Non-medicated cosmetics;
body and beauty care
products; essential oils;
creams for the skin; cosmetic
creams and lotions; anti-
aging serum; eye lotions;
lotions, not for medical
purposes; cream soap;
cleansing creams; cleansing
lotions.

Priority Date Claimed: 04 March 2026 Germany
PXG Pharma GmbH, Pfingstweidstraße 10-12,
68199 Mannheim, Germany

Representative: UNIT4 IP Rechtsanwälte,
Jägerstr. 40, 70174 Stuttgart,
Germany



1923921 17/02/2026

Class 35. Advertising; business
management, organization
and administration; office
functions; retail and
wholesale services; 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

UMPIRED

1924001 23/04/2026

Class 35. Business consulting services
in the field of conflict
resolution; business
consulting services in the
field of mediation and

arbitration of agreements regarding sale and purchase of goods; business consulting services in the field of non-legal mediation and arbitration of disputes over commercial transactions.

- Class 45. Alternative dispute resolution services, arbitration services, dispute resolution services, legal services in the nature of mediation of disputes, legal services in the nature of early neutral evaluation services.

Priority Date Claimed: 20 November 2025 United States of America

Home Plate, LLC, P.O. Box 8745, Aspen CO 81612, United States of America

Representative: James M. Theo DINSMORE & SHOHL LLP, 222 W. Adams Street, Suite 3400, Chicago IL 60606, United States of America



1924012 27/03/2026

- Class 9. Software for creating searchable databases; downloadable computer software for blockchain technology; software applications; software for commercial use; e-commerce software enabling users to carry out commercial transactions by electronic means via a global computer network; communication

software to enable customers to access their bank account information and to process bank transactions; software for encryption; software for data storage automation; downloadable electronic wallets; personal digital assistants (PDAs); applications for computers, smartphones, mobile telephones and tablet computers relating to financial, banking and insurance services; recorded or downloadable computer software platforms.

- Class 36. Insurance underwriting, financial affairs, monetary affairs and real estate affairs; insurance information; provision of purchase protection insurance for goods purchased using credit cards; insurance and reinsurance advisory services; settlement of insurance claims; warranty insurance services; insurance brokerage services; on-line financial transaction services; consultant and brokerage services relating to health insurance; advisory and brokerage services with respect to travel insurance.

- Class 42. Development and maintenance of computer database software; hosting of databases; providing online non-downloadable software used in database management; computer Platform as a Service (PaaS); hosting of e-commerce platforms on the Internet; design and development of information and communication technology; Information technology (IT) support services (software troubleshooting); user authentication services by means of blockchain technology; rental of software

relating to travel; planning
and design of travel agencies.

Priority Date Claimed: 22 October 2025 Switzerland
Insurteam SA, Avenue d'Ouchy 4, CH-1006
Lausanne, Switzerland

Colour Claimed: Turquoise and navy blue

Representative: UNEMARQUE.CH Donata
Campiche Pugliese, Rue du
Voisinand 21, CH-1095 Lutry,
Switzerland

CHAINE D'ANCRE

1924019 11/05/2026

Class 25. Clothing for men, women and children; shoes; boots; ankle boots; slippers; soles for footwear; hats; caps (headwear); bonnets [headwear]; gloves (clothing); mittens; fingerless gloves; bow ties; neckties; belts (clothing); money belts (clothing); scarves; pocket squares (clothing); sashes for wear; stoles; shawls; socks; tights; braces [suspenders] for clothing; headbands (clothing).

Priority Date Claimed: 04 December 2025 France
HERMES INTERNATIONAL, 24, rue du Faubourg
Saint-Honoré, F-75008 PARIS, France

Representative: JACOBACCI & PARTNERS
FRANCE, 32 rue de l'Arcade,
F-75008 Paris, France

WINNERS CHAPEL

1924520 24/01/2026

Class 45. Christian ministry services; christian spiritual counseling services; conducting religious ceremonies for baptisms, marriages, and ordination of ministers; ecclesiastical services, namely, ordaining ministers to perform religious ceremonies; evangelistic and ministerial services; evangelistic ministerial services; ministerial services; providing information about ministerial services via a website; providing information about religious belief systems via a website; providing information for local church leaders in the field of christian growth via a website; providing information about religion; providing on-line information in the field of spirituality, self-help, and personal empowerment subject matters; providing religious counseling services; religious and spiritual services, namely, conducting religious worship, marriage ceremonies, baptismal ceremonies, baby dedications, bereavement ceremonies, and religious counseling; religious and spiritual services, namely, providing gatherings and retreats to develop and enhance the spiritual lives of individuals; religious and spiritual services, namely, providing gatherings to develop and enhance the spiritual lives of individuals, couples, and families; religious services, namely, prayer meetings.

World Mission Agency Winners Chapel
International in the Americas Inc., Suite 200, 2nd
Floor, Continental Plaza, 411 Hackensack Ave.,
Hackensack NJ 07610, United States of America

Representative: ROBERT WALLY
TEMPLECITY
CONSULTANTS, 411
HACKENSACK AVENUE,
SUITE 200, 2ND FLOOR,
HACKENSACK NJ 07601,
United States of America

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

DREAME

1924759 09/02/2026

Class 9. Interactive touchscreen
terminals; video screens;
liquid crystal display [LCD]
screens; organic light-
emitting diode [OLED]
display panels; touchscreen
monitors; quantum dot light-
emitting diodes [QLED]; flat
panel display screens; tablet
computers; computer
monitors; electronic
interactive whiteboards;
headphones; television
apparatus; remote controls for
household purposes; high-
definition multimedia
interface cables; cabinets for
loudspeakers; computer
keyboards; smart speakers;
digital projectors; cables for
the transmission of sounds
and images; computer mice;
photography projectors;
monitors; bluetooth
earphones.

Priority Date Claimed: 25 August 2025 China
Priority Date Claimed: 16 October 2025 China

Dreame Technology (Suzhou) Co., Ltd., No. 1688,
Songwei Road, Guoxiang Street, Wuzhong
Economic Development Zone, Suzhou, 215004
Jiangsu Province, China

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

PERPETUAL SKIN

1924811 16/02/2026

Class 3. Non-medicated toiletry
preparations and cosmetic
products; non-medicated
dentifrices; perfumes;
cosmetic preparations for
skin care and treatment; anti-
aging lotions and
moisturizers; beauty masks;
body scrubs; non-medicated
hair care preparations.

Class 5. Pharmaceutical products;
dietetic substances and foods
for medical use; food
supplements for human
beings; food supplements
with cosmetic effect; skin
moisturizers being injectable
dermal fillers; dermatological
preparations; medicated hair
lotions; medicated hair care
preparations; hair growth
stimulants for medical use.

Class 10. Medical apparatus and
instruments; medical
apparatus and instruments for
use in beauty, dermatological

or anti-aging treatments;
medical apparatus using
pulsed light for skin
treatment; medical ultrasound
apparatus for beauty care;
medical radio-frequency
apparatus for skin tightening.

Class 35. Advertising; commercial
business management;
commercial administration;
office functions; retail or
wholesale services for
cosmetic products, skin care
products, food supplements
and medical devices for
aesthetic treatments; online
retail services for cosmetic
products, skin care products,
food supplements and
medical devices for aesthetic
treatments; presentation of
products on all
communication media for
retail purposes.

Class 44. Medical, hygienic and beauty
care; beauty treatment
services; cosmetic treatments
using pulsed light, radio
frequency, ultrasound or
needle-free mesotherapy;
beauty care and hair care
services; dermatological
services for treating skin
disorders; consultant services
with respect to beauty care.

Priority Date Claimed: 28 January 2026 Switzerland

AD Cosmetics SA, Chemin de Blandonnet 8, CH-
1214 Vernier, Switzerland

Representative: ANDRE ROLAND SA,
Avenue Collonges 21, CH-
1004 Lausanne, Switzerland

ICUE

1925328 03/06/2026

Class 41. Educational services and
programming, namely,
providing workshops and
classes in the field of
mediation and arbitration;
providing non-downloadable
publications in the nature of
educational course materials
in the field of mediation and
arbitration via a website.

Priority Date Claimed: 12 January 2026 United
States of America

Home Plate, LLC, P.O. Box 8745, Aspen CO 81612,
United States of America

Representative: James M. Theo DINSMORE &
SHOHL LLP, 222 W. Adams
Street, Suite 3400, Chicago IL
60606, United States of
America

Newmine

1925534 26/09/2025

Class 9. Photocopiers [photographic,
electrostatic, thermic];
punched card machines for
offices; facsimile machines;
teleprinters; phototelegraphy
apparatus; telephone
apparatus; video telephones;
portable telephone;

navigation apparatus for vehicles [on-board computers]; network communication equipment; microphones; insert earphone; cabinets for loudspeakers; computer peripheral devices; laptop computers; printers for use with computers; encoded magnetic cards; mouse sheath; magnetic data media; mouse pads; mouse (data processing equipment); scanners [data processing equipment]; electronic pens for visual display units; electronic pens for screen display units; encoded magnetic cards; wrist rests for use with computers; couplers [data processing equipment]; keyboard cover; integrated circuit cards [smart cards]; pocket calculators; computer peripherals; notebook computers; counterfeit coin detector; electronic tags for goods; time clocks [time recording devices]; electronic monitoring devices; camcorders; personal stereo device; transparency projection apparatus; cameras [photography]; projection screens; electrical plugs, sockets and other connectors (electrical connections).

Beijing Newmine Tengfei Technology Co., Ltd.,
205, 2nd Floor, Building 2, No.1 Shangdi
Information Road, Haidian District, 100085 Beijing,
China

Representative: Beijing SAN HE TONG
CHUANG IP Co., Ltd.,
Toutiao 3-1-11, Dongan Street,
Fengtai District, Beijing, China

KETADORM

1925618 15/04/2026

Class 5. Medicinal additives to foodstuffs for animals; stem cells for veterinary use; supplements for fodder for veterinary use; nutritional supplements for veterinary use; medicines for veterinary use; enzyme preparations for veterinary purposes; amino acid preparations for veterinary use; biochemical preparations for veterinary use; biological preparations for veterinary purposes; bacterial preparations for veterinary use; pharmaceutical products for animals; veterinary preparations; sanitary preparations for veterinary use; chemical preparations for veterinary use.

Priority Date Claimed: 14 April 2026 Spain

LABORATORIOS KARIZOO, S.A., Mas Pujades,
11-12 Polígon Industrial La Borda, E-08140
CALDES DE MONTBUI (BARCELONA), Spain

Representative: VIDAL-QUADRAS &
RAMON SLP, Av Diagonal,
435 5º 2ª, E-08036 Barcelona,
Spain



1925729 03/04/2026

- Class 29. Crustaceans, not live; fresh crustaceans, not live; frozen shellfish; fresh shrimps, not live; shrimps, not live; shellfish, not live; seafood, processed; processed seafood; seafood, canned; ark shells, not live; fresh molluscs, not live; seafood, not live.

Priority Date Claimed: 03 March 2026 Benelux

Tj. Lichtendahl Holding B.V., Celsiusstraat 15, NL-8861 NE Harlingen, The Netherlands

Colour Claimed: Gold, white, black, orange and blue., Gold: the curved line above the shrimp. White: the shrimps' hat, the eyes of the shrimp, the text and the white line in the wave. Black: The outline of the shrimp and its eyes. Orange: the shrimp its body. Blue: the outline of the text and the wave.



1925810 04/05/2026

- Class 35. Advertising; business management, organization and administration; organizational management of vehicle fleets; administrative data management and submission of Intrastat declarations for third parties.
- Class 36. Clearing services (settlement transactions); customs clearance for third parties, namely clearing services.
- Class 39. Transport; air freight transport; sea freight transport; transport logistics services in the refrigerated transport sector; transportation services; courier services; express delivery of goods; transport consulting.

Priority Date Claimed: 10 November 2025 Austria

ONTIME Logistics Spedition GmbH, Handelszentrum 16, A-5101 Bergheim, Austria

Colour Claimed: Black, red and blue.

Representative: Zumtobel Kronberger Rechtsanwälte OG, Rainbergstraße 3c, A-5020 Salzburg, Austria

DMN**1926093** 12/05/2026

Class 7. Machines and machine components for handling dry bulk solids; industrial rotary valves being parts of machines; industrial diverter valves being parts of machines; pressure relief valves being parts of industrial machines; pressure regulating valves being parts of industrial machines; discharge units for industrial hoppers; compression couplings for industrial machines; all the aforementioned goods used in the bulk solids handling industry.

Priority Date Claimed: 23 January 2026 Benelux

DMN MACHINEFABRIEK

NOORDWYKERHOUT B.V., Gieterij 3, NL-2211 WC Noordwijkerhout, The Netherlands

Representative: Octrooibureau Los en Stigter B.V., Weteringschans 96, NL-1017 XS Amsterdam, The Netherlands

**1926325** 08/05/2026

Class 5. Pharmaceutical preparations for veterinary use.

LLC "BIOTESTLAB", 57-A Volodymyrska St., Vasylykiv Kyivska obl. 08600, Ukraine

Representative: Maksym Bocharov, ul. Yevhena Sverstiuka, 11B, P.O. Box 7 Kyiv 02002, Ukraine

**1926638** 30/04/2026

Class 30. Chocolate; chocolate eggs; chocolate chips; chocolate truffles; chocolate candies; chocolate pretzels; chocolate confectionery; chocolate coatings; chocolate products; chocolate confectionery products; filled chocolate; chocolate pralines; products based on chocolate; macadamia nuts with chocolate coating; bars with chocolate coating; chocolate-covered almonds; chocolate-covered sugar confectionery; vegan chocolate; chocolate-coated peanuts.

Priority Date Claimed: 05 December 2025 Germany

Piasten GmbH, Piastenstraße 1, 91301 Forchheim,
Germany

Colour Claimed: Pink, green, brown and yellow.

Representative: Hoyng Reimann Osterrieth
Köhler Haft Monégier du
Sorbier
Partnerschaftsgesellschaft von
Rechtsanwälten mbB,
Steinstrasse 20, 40212
Düsseldorf, Germany

FLUORCYCLE

1926949 05/05/2026

- Class 1. Fluorine; hydrofluoric acid;
fluorspar compounds;
chemicals for use in industry;
chemicals for use in the
semiconductor industry.
- Class 39. Collection of industrial waste
containing hydrofluoric acid
and fluorine compounds for
recycling.
- Class 40. Recycling of chemicals;
recycling of waste; recycling
of waste containing
hydrofluoric acid and fluorine
compounds.

Priority Date Claimed: 28 April 2026 United States
of America

Priority Date Claimed: 28 April 2026 United States
of America

Priority Date Claimed: 28 April 2026 United States
of America

Gannon Eco Ltd., Split Hill Quarries, Kilbeggan,
County Westmeath, N91 TNK3, Ireland

Representative: Shauna M. Wertheim The
Marbury Law Group, PLLC,
11800 Sunrise Valley Drive,
15th Floor, Reston VA 20191,
United States of America

CHEMSPAR

1926950 05/05/2026

- Class 1. Chemicals, namely, synthetic
fluorspar; chemicals, namely,
chemical/acid grade
fluorspar.

Priority Date Claimed: 05 May 2026 United States of
America

Gannon Eco Ltd., Split Hill Quarries, Kilbeggan,
County Westmeath, N91 TNK3, Ireland

Representative: Shauna M. Wertheim The
Marbury Law Group, PLLC,
11800 Sunrise Valley Drive,
15th Floor, Reston VA 20191,
United States of America

Lá Na Srón Dearg

1927114 03/03/2026

- Class 9. Television sets; television
programs and
cinematographic films
featuring entertainment
and/or charitable matters;
pre-recorded audio tapes,
video cassettes, DVDs,
digital versatile discs,
phonograph records, records,
cassette tapes, compact discs,
pre-recorded tapes and
downloadable electronic
publications all featuring
entertainment and/or
charitable matters;
downloadable ringtones and
apps for mobile telephones,
tablets and other handheld
devices; sound and/ or visual

- reproducing, amplifying, recording and transmitting apparatus and instruments; games software; apparatus, instruments and media for recording, reproducing, carrying, storing, processing, manipulating, transmitting, broadcasting, retrieving and reproducing music, sounds, images, text, signals, software, information, data and code; telecommunications apparatus and instruments, namely, mobile phones, tablets and other handheld devices; cases for mobile phones, tablets and other handheld devices; photographic apparatus and instruments, namely cameras and camcorders; apparatus for recording and/or reproducing sound and/or images; electronic apparatus and instruments, namely computer hardware; computer and video game software and programs; computer and video gaming apparatus and instruments, namely controllers, displays, button panels, bolsters, electrical wiring, and computer hardware and software associated therewith; computers, computer software, hardware and firmware; computer programs; egg timers; parts and fittings for all the aforesaid goods.
- Class 16. Printed matter, printed publications, comics, books, magazines; flyers; photographs; posters; prints; iron-on transfers, decalcomania; stationery; cards for use in connection with loyalty and/or promotion schemes; albums, badges; book markers, paper and cardboard coasters and mats, artists' materials; loose-leaf binders; diaries; calendars;
- pencils, pens; erasers; drawing rulers; markers; postcards, teaching materials; programme information booklets, fact sheets, hand books.
- Class 25. Clothing; footwear; headgear.
- Class 28. Toys, games and playthings; card games; board games; skill and action games; electronic games; electronic amusement apparatus; games consoles; games for use with television apparatus; mechanical toys; inflatable toys; porcelain and collectible dolls; bean bag dolls; hand puppets; practical joke devices in the nature of whoopee cushions; play balloons; puzzles; jigsaw puzzles; toy noses; children's toy masks; action figures; toy vehicles; playing cards; sporting apparatus and equipment all being for outdoor, family and leisure, namely, dumbbells, rowing machines, running machines, treadmills, lifting weights, baseballs, footballs, tennis balls, rugby balls, cricket balls, volley balls, basketballs, soccer balls, tennis rackets, baseball bats, golf clubs, baseball gloves, baseball bags, sleighs, ice skates, roller skates and in-line skates and skateboards.
- Class 30. Coffee, tea, cocoa, sugar; flour and preparations made from flour; pasta, pancakes, tortillas; cereals; breads; biscuits; cakes; pastry; confectionery; chocolate and chocolate-based foodstuffs; ice cream and flavoured ices; sauces and dips; chocolate desserts; ice cream desserts; custard [baked desserts]; spices; sauces; condiments being salt and pepper; prepared meals; crispbread snacks; cereal based snacks.

Class 32. Beers; non-alcoholic beverages and fruit juices; mineral water; aerated waters; syrups and non-alcoholic cordials for making beverages.

Class 41. Education and entertainment services; sporting and cultural activities; video, radio, television and film entertainment; live entertainment services; organising and conducting of entertainment, games and competitions; organising and hosting charity events; organisation of events for cultural, entertainment and sporting purposes; organisation of sports and sporting events; provision of recreational and sporting facilities and services; publishing; amusement park and theme park services; pleasure ground services; rental of sound recordings, videos, films and television programmes; production, presentation, syndication, distribution and provision of radio and television entertainment games, films and video recordings, news, education and of current affairs programmes; organisation, production and management of shows, competitions, conferences, concerts, theatrical performances; information, advisory and consultancy services, all relating to the aforesaid services.

Priority Date Claimed: 02 December 2025 United Kingdom

Comic Relief Limited, 6th Floor, The White Chapel Building, 10 Whitechapel High Street, London E1 8QS, United Kingdom

Representative: Wilson Gunn, Centurion House, 129 Deansgate, Manchester M3 3WR, United Kingdom



EVLONG

1927162 22/05/2026

Class 12. Cars; camping cars; mobility vehicles; land vehicles; vehicles for locomotion by land, air, water or rail; car tire; golf carts [vehicles]; sleighs [vehicles]; amphibious vehicle; carts.

Jiangsu Kenchi Integrated Tech Co., Ltd., No. 9, Xingyuan Road, Zhenlong Village, Yangxiang Town, Yixing City, Wuxi City, Jiangsu Province, China

Representative: Jiangsu Caibiao Information Technology Co., Ltd., 7th Floor, Block A10#, National Integrated Circuit Design Center, No.777, Jianzhu Western Road, Binhu District, Wuxi City, Jiangsu Province, China

KAZEPLY

1927204 12/06/2026

Class 5. Pharmaceutical preparations for the treatment of neurological disorders.

Class 44. Providing medical information via a website;

providing healthcare
information.

Priority Date Claimed: 15 December 2025 United
States of America

XENON PHARMACEUTICALS INC., 200-3650
Gilmore Way, Burnaby V5G4W8, Canada

Representative: Christina M. Licursi Wolf,
Greenfield & Sacks, P.C., 600
Atlantic Avenue, Boston MA
02210-2206, United States of
America

NEUMI

1927211 23/04/2026

Class 9. Set-top box; cabinets for
loudspeakers; notebook
computers; computer mice;
navigational instruments;
tablet computers; wearable
activity trackers; video
projectors.

Shenzhen Elebao Technology Co., Ltd., 308A,
Building A, Shenzhen Zhihui Innovation Center,
Hangcheng Industrial Zone, Taoyuan Community,
Xixiang Street, Bao'an District, Shenzhen, 518000
Guangdong, China

Representative: TMoneer Trademark & Patent
Law Office, Room 308, Tongle
Smart Valley, Taoyuan
Community, Xixiang Street,
Bao'an District, Shenzhen,
Guangdong Province, China

VOLTA CLOUD

1927306 04/06/2026

Class 42. Cloud computing services,
namely providing virtual
computing environments and
computing infrastructure for
artificial intelligence model
training, deployment, hosting
and maintenance; providing
use of computing platforms
for high-performance
computing and distributed
computing; rental and leasing
of computer hardware and
computing infrastructure,
including graphics processing
units (GPUs) and GPU-based
processing capacity;
infrastructure as a Service
(IaaS), Platform as a Service
(PaaS), and Software as a
Service (SaaS) services
featuring computer
infrastructure and software
for artificial intelligence
model training, deployment,
hosting and maintenance;
cloud storage services;
provision of access to Central
Processing Unit (CPU) based
computing services.

Priority Date Claimed: 03 June 2026 United
Kingdom

Volta Infrastructure Holdings Limited, 66 Lincoln's
Inn Fields, London WC2A 3LH, United Kingdom

Representative: Page, White & Farrer Limited,
Bedford House, John Street,
London WC1N 2BF, United
Kingdom



1927522 26/04/2026

- 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 or teaching material; plastic sheets, films and bags for wrapping and packaging; printing type, printing blocks; books.
- Class 25. Clothing, footwear, headwear.
- Class 28. Games, toys; video game apparatus; gymnastic and sporting articles.
- Class 41. Education; training; entertainment; sporting and cultural activities; radio and television entertainment provided via the Internet; television entertainment; entertainment in the nature of animated and live action television series; motion picture production; recording, production and distribution of films, video and audio recordings, radio and television programs; music production services; musical composition.

Priority Date Claimed: 22 December 2025
Switzerland

Jonathan Peneveyre, Chemin de Longe-Baye 2, CH-1869 Massongex, Switzerland

KOYOYAMA

1927881 14/05/2026

- Class 12. Pneumatic tyres; automobile tires.

Qingdao Koyoyama Tyre Co., Ltd., 2025-0359
Room 306, 3rd Floor, Office Building, No. 9
Chengye Road, West Coast Comprehensive Bonded
Zone, Qingdao Area, China (Shandong) Pilot Free
Trade Zone, China

Representative: Dongying Biao Lian
Intellectual Property Agency
Co., Ltd., Room 1-15, Building
A10, Yiwu Commodity City,
Guangrao County, Dongying
City, Shandong Province,
China

International Trade Marks protected in the State

1814891 (2566) Cl. 5
OSC Group Limited of United Kingdom

1833874 (2566) Cl. 9, 42
AUTOPAY SPÓŁKA AKCYJNA of Poland

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

- 1604788** **BONHAREN**
Cancellation in respect of all goods and services registered at WIPO on 15/07/2026
- 1764303** **EARTHOPTICS NUTRIENT MAPPER**
Cancellation in respect of all goods and services registered at WIPO on 13/07/2026
- 1784031** **CALL**
Cancellation in respect of all goods and services registered at WIPO on 23/07/2026
- 1831757** **Feed.ME GROUP**
Cancellation in respect of all goods and services registered at WIPO on 22/07/2026

Changes/Corrections in the International Register

- 0701557A** Advertised in Journal No:2567 on 06/05/2026.
A correction was received from the International Bureau on 11/06/2026 amending the specification as follows:
Class 16: Paper, cardboard and goods made from these materials, namely paper, cardboard, and combinations of paper and cardboard, paper note books, printed note books, printed daily planners, printed diaries, printed guest books, printed calendars, book covers.