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Paitinní agus Dearachtaí

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

Official Notice

Patent Rules 1992 – Rule 77, – Office Closure

**The Intellectual Property Office of Ireland (IPOI) will be closed for the transaction of business
on Monday 26th October 2026**

Applications for Patents

From 04/09/2026 to 16/09/2026

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.

ADARSH PUROHITH MURALIDHAR FAULT DIAGNOSIS SYSTEMS AND METHODS FOR SAFETY-CRITICAL HARDWARE INSTALLATIONS 07 September 2026	20260397
CATHAL RYAN HYNES Verifiable sensor records, scoped cryptographic records and controlled evidence processing 06 September 2026	20260395
DONAL O FLYNN DOWNHOLE BIDIRECTIONAL MOTOR SYSTEM AND METHOD FOR LOCAL DETECTION AND ACTIVE MITIGATION OF TORSIONAL STICK-SLIP VIBRATION IN DRILL STRINGS 07 September 2026	20260399
DONG GUO Computer-Implemented Goal-Conditioned Data Acquisition and Metric-Semantic Evidence Control 13 September 2026	S20260412
JOHN G. O. HOPKINS DISASTER-WATER-POWERED DEPLOYABLE BUOYANT RESCUE APPARATUS 05 September 2026	20260393
KELLY MATTHEWS Golf Ball GPS Tracker. 13 September 2026	S20260411
MARTIN GERARD FAHY Pharmaceutical Compositions Comprising Lidocaine Encapsulated in Folate-Receptor-Targeted PLGA-PEG Nanoparticles for Use in the Treatment of Cancer, and Methods of Preparation Thereof 11 September 2026	20260406
MARTIN, PATRICK Insulating Concrete Form 09 September 2026	20260402
NIALL JAMES BYRNE SYSTEM AND METHOD FOR SPLIT-ROOT EXTERNAL-AUTHORITY EFFECT CONTAINMENT IN A PROTECTED COMPUTING ENVIRONMENT 12 September 2026	20260410
NIALL JAMES BYRNE Identity Request Control and Decision-Proof System 12 September 2026 [Ireland-10 February 2026]	20260409
NIALL JAMES BYRNE SYSTEM AND METHOD FOR SEPARATELY TYPED CORRELATION AND INFERENCE AUTHORITY WITH BOUNDED INFERENCE-EXECUTION CAPABILITY 13 September 2026	20260413
NIALL JAMES BYRNE Execution conformance attestation system and method 10 September 2026	20260405
NIALL JAMES BYRNE Digital consent validation system and method 10 September 2026 [Ireland-14 September 2025]	20260404

NIALL JAMES BYRNE CRYPTOGRAPHIC EXECUTION-BOUND DELEGATION CONTROL USING EVENT-DERIVED AUTHORITY-STATE COMMITMENTS 10 September 2026	20260403
NIALL ROCHE An adapter assembly for coupling feeding teats to ready to use liquid infant formula containers 07 September 2026	S20260400
PATRICK NOEL DALY SimCair Sensing Sleep Surface 11 September 2026	20260408
PHILIP O'DONOGHUE System and Method for Coordinated Illumination of Wearable Articles in Response to Skin Contact Between Wearers 06 September 2026	S20260394
RATHE HOLLINGUM Generating fancy yarn geometry from manufacturing data 15 September 2026	20260415
RICKY MADISON System and Method for Mutation-Aware Structural Modelling and Drug Rescue Prediction in Oncology 04 September 2026	S20260392
ROBERT LATTIMORE Turf Repair Tool with Pivotally Movable Turf-Engaging Members 11 September 2026	20260407
RORY DAVITT FOOD PACKAGING SYSTEM HAVING COOPERATING LOWER AND UPPER.RECESSES 12 September 2026	20260414
SAPPHIRE BALCONIES LIMITED BALCONY ANCHOR FIXING 07 September 2026 [United Kingdom-24 October 2025]	20260398
SEAN PATRICK MEANEY System and Method for Passive Communications- Driven Operational State Synchronisation 16 September 2026	20260416
THE FEED DUCKS INITIATIVE LTD ANIMAL FEED DISPENSER 07 September 2026 [United Kingdom-05 September 2025]	20260396
VAST INNOVATION LIMITED WASP MANAGEMENT SYSTEM 08 September 2026	S20260401

Applications Published Under Section 28

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

2025	S20250124	CHINA RAILWAY 24TH BUREAU GROUP CORPORATION LIMITED; LIAONING TECHNICAL UNIVERSITY; CHONGQING JIAOTONG UNIVERSITY; CHINA RAILWAY CONSTRUCTION 24TH BUREAU GROUP SOUTHWEST CONSTRUCTION CO. LTD, DYNAMIC FEEDBACK MULTI-PILOT TUNNEL MECHANICAL TUNNELING CONSTRUCTION METHOD FOR SMALL-CLEAR-DISTANCE-OBLIQUE-CROSSING SUPER-LONG-SPAN HIGH-SPEED RAILWAY TUNNELS. 27 March 2025. Int. Cl. (2026.01) E21D 19/00 .
2025	20250126	MUZICO INNOVATIONS GMBH, A METHOD OF, AND A SYSTEM FOR, INTERACTIVELY CREATING AN AUDIO FILE AND A METHOD OF OPTIMIZING ACCESS TO THE AUDIO FILE. 28 March 2025. Int. Cl. (2026.01) G10H 1/00; G11B 27/00 .
2025	20250488	JOHN O' HALLORAN, A Continuous Enzymatic Process for Producing Oligosaccharides from Agricultural Waste and Low-Value Biomass Streams. 21 January 2025. Int. Cl. (2026.01) C08B 37/00; C13K 1/00 .

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

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

2025	20250014	MAKO SURGICAL CORP., SURGICAL IRRIGATION CLIP. 10 January 2024. Int. Cl. (2026.01) A61B 17/00; F16L 3/00 .
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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.

- 87770** METHOD FOR ARRANGING A FOUNDATION IN AN UNDERWATER BOTTOM FROM A VESSEL. Int. Cl. (2026.01) **E02D 13/00**. DEME OFFSHORE BE N.V. 29 June 2023 (20230274) [Belgium-29 June 2022]
- 87771** SECURITY COWL. Int. Cl. (2026.01) **A47G 29/00**. BRISANT SECURE LTD 14/04/2025 {15/12/2023 2023/0543}(20250156) [United Kingdom-16 December 2022]
- S87772** Method and Device for Automatically Adjusting Impeller of Wind Turbine Generator. Int. Cl. (2026.01) **F03D 7/00**. HUANENG GUANGXI CLEAN ENERGY CO. LTD. 19 December 2024 (S20240766) [China-20 March 2024]
- S87773** Mine Patrol, Spraying and Rescue Integrated Emergency Treatment Equipment. Int. Cl. (2026.01) **B25J 5/00; B25J 9/00; E21F 17/00**. SINOSTEEL MAANSHAN GENERAL INSTITUTE OF MINING RESEARCH CO.,LTD 18 November 2024 (S20240697) [China-09 April 2024]
- S87774** THERMAL ENERGY STORAGE BLOCKS AND ASSOCIATED SUPPORT STRUCTURES. Int. Cl. (2026.01) **F28D 20/00**. RONDO ENERGY, INC. 13/03/2025 {11/04/2024 S2024/0187}(S20250101) [United States of America-14 April 2023 United States of America-22 August 2023 United States of America-29 January 2024 United States of America-31 January 2024]
- 87775** Projection neural networks. Int. Cl. (2026.01) **G06N 3/00; G06F 15/00**. GOOGLE LLC 18 May 2018 (20180149) [United States of America-20 May 2017 United States of America-09 June 2017]
- S87776** SAFETY ISOLATION DEVICE FOR ROAD AND BRIDGE MUNICIPAL CONSTRUCTION. Int. Cl. (2026.01) **E01F 13/00; E01F 15/00**. SHANDONG VOCATIONAL COLLEGE OF SCIENCE AND TECHNOLOGY 01 November 2024 (S20240666)

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. 37/26, dated 2026-09-09

2151037	Mojo Mobility Inc.	08/05/2008	2151037	08747863.2	
2930648	QUALCOMM Incorporated	25/03/2010	2930648	15166464.6	
2971232	ReCor Medical, Inc.	10/03/2014	2971232	14721031.4	
3111256	Decision Sciences International Corporation	26/02/2015	3111256	15795942.0	
3119724	BL Technologies, Inc.	11/03/2015	3119724	15713275.4	
3142673	TargImmune Therapeutics AG	14/05/2015	3142673	15793532.1	
3218103	Johnson Matthey Public Limited Company	13/11/2015	3218103	15801061.1	
3231869	Whitehead Institute for Biomedical Research	15/06/2009	3231869	17159873.3	
3273088	BeijingWest Industries Co. Ltd.	04/07/2017	3273088	17001139.9	
3273753	AUMOVIO Germany GmbH	21/07/2017	3273753	17182471.7	German
3285059	Micromass UK Limited	27/05/2010	3285059	17190683.7	
3292562	Micromass UK Limited	06/05/2016	3292562	16721903.9	
3307979	Baker Hughes Ventures & Growth LLC	09/06/2016	3307979	16808287.3	
3322729	UCB Biopharma SRL	15/07/2016	3322729	16740998.6	
3325613	Angiocrine Bioscience, Inc.	19/07/2016	3325613	16828393.5	
3340428	Commissariat à l'Energie Atomique et aux Energies Alternatives	15/12/2017	3340428	17207861.0	French
3340699	BUBENDORFF Société Anonyme				
3340699	Huawei Technologies Co., Ltd.	24/09/2015	3340699	15904408.0	
3343724	Yinwang Intelligent Technologies Co., Ltd.	18/10/2016	3343724	16900179.9	
3345989	Catexel Production GmbH	20/11/2017	3345989	17001889.9	German
3346968	Hemanext Inc.	09/09/2016	3346968	16845192.0	
3355098	Rodenstock GmbH	19/01/2018	3355098	18000043.2	German
3358637	Kaneka Corporation	29/09/2016	3358637	16851817.3	
3372485	Hyundai Heavy Industries Co., Ltd.	07/07/2016	3372485	16862264.5	
3376889	Stevenson, Robert A.	21/11/2016	3376889	16867344.0	
3387294	Stevenson, Wendy L.				
3387294	Gear Innovations LLC	09/12/2016	3387294	16873887.0	
3389481	Clear Gene, Inc.	16/12/2016	3389481	16876870.3	
3391140	ASML Netherlands B.V.	02/12/2016	3391140	16805144.9	
3393355	Erasmus University Medical Center Rotterdam	21/12/2015	3393355	15858125.6	
3399805	QUALCOMM Incorporated	09/12/2015	3399805	18180400.6	
3403731	Key Machinery GmbH	15/05/2018	3403731	18172327.1	German
3411452	Albert Huthmann GmbH & Co KG				
3411452	Saudi Arabian Oil Company	02/02/2017	3411452	17706038.1	
3420480	Siemens Industry Software Inc.	26/02/2016	3420480	16709639.5	
3422524	Omron Corporation	17/11/2016	3422524	16891616.1	
3423482	Novartis AG	03/03/2017	3423482	17711774.4	
3426794	The Trustees of The University of Pennsylvania				
3426794	Psomagen, Inc.	07/03/2017	3426794	17763928.3	
3442414	PNOE, Inc.	11/04/2017	3442414	17782964.5	
3443628	Festool GmbH	10/04/2017	3443628	17717369.7	German
3453097	Bayerische Motoren Werke Aktiengesellschaft	21/04/2017	3453097	17719551.8	German

3457184	Sumitomo Electric Industries, Ltd.	10/05/2017	3457184	17796193.5	
3464544	The Procter & Gamble Company	01/06/2017	3464544	17729325.5	
3468375	Kerry Group Services International Ltd	07/06/2017	3468375	17729445.1	
3472812	Irisity AB (PUBL)	24/05/2017	3472812	17813685.9	
3472948	Huawei Technologies Co., Ltd.	15/07/2016	3472948	16742224.5	
3473051	InterDigital Patent Holdings, Inc.	15/06/2017	3473051	17734203.7	
3481189	Bayer CropScience Aktiengesellschaft	04/07/2017	3481189	17740652.7	German
3491775	Akamai Technologies, Inc.	27/07/2017	3491775	17835282.9	
3492804	ZKW Group GmbH	04/12/2017	3492804	17205071.8	German
3493951	Robert Bosch GmbH	17/07/2017	3493951	17740018.1	German
3495499	Quest Diagnostics Investments Incorporated	27/12/2012	3495499	18202024.8	
3505227	FMC Separation Systems, BV	11/08/2010	3505227	19151318.3	
3507790	Samsung Electronics Co., Ltd.	28/09/2017	3507790	17856797.0	
3508633	Seiko Epson Corporation	02/08/2017	3508633	17846026.7	
3510910	Hako GmbH	11/01/2018	3510910	18151292.2	German
3512140	Comcast Cable Communications, LLC	11/01/2019	3512140	19151473.6	
3516096	MacDermid Enthone Inc.	21/09/2017	3516096	17853869.0	
3516550	Nant Holdings IP, LLC	19/09/2017	3516550	17853752.8	
3516760	Sew-Eurodrive GmbH & Co. KG	19/07/2017	3516760	17749609.8	German
3520168	RKF Engineering Solutions LLC	29/09/2017	3520168	17857507.2	
3521782	ams-OSRAM AG	05/03/2014	3521782	19164131.5	
3522832	New York Society for the Relief of the Ruptured and Crippled, Maintaining the Hospital for Special Surgery	06/10/2017	3522832	17859272.1	
3530901	VOLKSWAGEN AKTIENGESELLSCHAFT	14/02/2019	3530901	19157139.7	German
3533062	MedRespond, Inc.	26/10/2017	3533062	17865160.0	
3542168	Cepheid	17/11/2017	3542168	17817395.1	
3548218	Divergent Technologies, Inc.	01/08/2018	3548218	18840578.1	
3552317	Huawei Technologies Co., Ltd.	15/12/2017	3552317	17890399.3	
3563832	Mexichem Fluor S.A. de C.V.	02/12/2016	3563832	19178833.0	
3567958	Samsung Electronics Co., Ltd.	23/03/2018	3567958	18771761.6	
3569313	The Trustees of Princeton University Zeon Corporation	14/03/2014	3569313	19182687.4	
3570747	University of Maryland, Baltimore F. Hoffmann-La Roche AG	22/01/2018	3570747	18706389.6	
3570877	Neilos S.r.l.	19/01/2018	3570877	18704302.1	
3574424	Sequenom, Inc.	24/01/2018	3574424	18703450.9	
3575343	LG Chem, Ltd.	02/07/2018	3575343	18822585.8	
3580551	Glasstech, Inc.	08/02/2018	3580551	18751937.6	
3581977	LG Chem, Ltd.	26/01/2018	3581977	18751354.4	
3585116	Datang Mobile Communications Equipment Co., Ltd.	26/02/2018	3585116	18768465.9	
3587573	The Regents of the University of California	14/06/2012	3587573	19186353.9	
3588967	Sony Group Corporation	01/12/2011	3588967	19190930.8	
3589783	Eastman Chemical Company	27/02/2018	3589783	18713079.4	
3596806	EBM-Papst Mulfingen GmbH&CO. KG	13/06/2018	3596806	18732308.4	German
3597087	Kingclean Electric Green Technology (Suzhou) Co. Ltd.	15/03/2018	3597087	18772339.0	
3598068	STMicroelectronics S.r.l.	10/07/2019	3598068	19185603.8	French
3599308	Andritz Küsters GmbH	09/07/2019	3599308	19185205.2	German
3599612	Hill-Rom Services, Inc.	17/07/2019	3599612	19186860.3	
3602010	Max-Planck-Gesellschaft zur Förderung der Wissenschaften Ludwig-Maximilians-Universität München	21/03/2017	3602010	17714165.2	
3607539	Eye-Net Mobile Ltd.	02/04/2018	3607539	18781605.3	
3607628	Allume Energy Pty Ltd	09/04/2018	3607628	18781233.4	
3608994	Volkswagen AG	31/07/2019	3608994	19189438.5	German
3609700	Cryovac, LLC	13/04/2018	3609700	18721243.6	
3615260	II-VI Delaware, Inc.	02/05/2018	3615260	18730468.8	
3617508	Shanghai Highly New Energy Technology Co., Ltd.	07/03/2018	3617508	18789903.4	

3618238	LG Innotek Co., Ltd.	23/04/2018	3618238	18790386.9	
3619577	LAM Research Corporation	27/04/2018	3619577	18794270.1	
3621731	Colorobbia Consulting S.R.L.	09/05/2018	3621731	18726863.6	
3621919	UOP LLC	09/05/2018	3621919	18798258.2	
3623152	Rohr, Inc.	13/09/2019	3623152	19197401.3	
3624622	SQE, Incorporated	17/05/2018	3624622	18802209.9	
3624879	Vetter Pharma-Fertigung GmbH & Co. KG	27/04/2018	3624879	18721366.5	German
3625564	Fastbase Solutions SL	16/05/2018	3625564	18724560.0	
3629004	Commissariat à l'Energie Atomique et aux Energies Alternatives	26/09/2019	3629004	19199714.7	French
3631108	GUARNIFLON S.P.A.	15/05/2018	3631108	18727057.4	
3632231	Hubei China Tobacco Industry Co., Ltd.	25/05/2018	3632231	18805047.0	
3633543	Hologic, Inc.	10/03/2014	3633543	19209216.1	
3636303	SCHOTT Pharma AG & Co. KGaA	10/09/2019	3636303	19196347.9	German
3639042	Tektronix, Inc.	18/06/2018	3639042	18739684.1	
3639583	Innovative Technology Lab Co., Ltd.	15/06/2018	3639583	18817941.0	
3639586	Motorola Mobility LLC	16/06/2017	3639586	17913503.3	
3641336	Harman International Industries, Incorporated	07/10/2019	3641336	19201590.7	
3643481	Hamilton Sundstrand Corporation	22/10/2019	3643481	19204508.6	
3644352	SPTS Technologies Limited	27/09/2019	3644352	19200138.6	
3644729	Spermvital AS	04/06/2019	3644729	19728432.6	
3649081	Szczepaniak, Stanislaw Szczepaniak, Elwira Szczepaniak, Remigiusz Szczepaniak, Dominika Szczepaniak, Monika	04/07/2018	3649081	18755705.3	
3651614	Koninklijke Philips N.V.	20/06/2018	3651614	18735213.3	
3652051	Selle Royal Group S.p.A.	25/06/2018	3652051	18746998.6	
3653100	Foshan Shunde Midea Washing Appliances Manufacturing Co., Ltd. Midea Group Co., Ltd.	23/01/2018	3653100	18850920.2	
3655083	Becton, Dickinson and Company	18/07/2018	3655083	18750002.0	
3655699	Koninklijke Philips N.V.	18/07/2018	3655699	18743766.0	
3657876	Huawei Technologies Co., Ltd.	17/07/2018	3657876	18834967.4	
3658000	BSH Hausgeräte GmbH	09/07/2018	3658000	18740172.4	German
3662503	Micromass UK Limited	26/07/2018	3662503	18752218.0	
3668294	Sungrow Power Supply Co., Ltd.	28/11/2019	3668294	19212102.8	
3669431	Robert Bosch GmbH	31/07/2018	3669431	18748916.6	German
3671570	Imagination Technologies Limited	20/12/2019	3671570	19219061.9	
3671988	ABB Schweiz AG	19/12/2018	3671988	18213994.9	
3672505	Relign Corporation	20/08/2018	3672505	18848396.0	
3680031	Beijing Jingdong Zhenshi Information Technology Co., Ltd.	20/09/2018	3680031	18869835.1	
3682422	Jaguar Land Rover Limited	11/07/2018	3682422	18739537.1	
3683382	Unilin, BV	06/05/2016	3683382	20160972.4	
3683808	Hitachi, Ltd.	02/11/2018	3683808	18903617.1	
3684317	Sonus Health B.V.	18/09/2018	3684317	18789247.6	
3685386	Guardant Health, Inc.	20/09/2018	3685386	18786494.7	
3689342	BioJiva LLC	24/04/2012	3689342	20164359.0	
3689350	Sydnexis, Inc.	23/06/2015	3689350	20159621.0	
3689363	BethphaGen Inc.	28/09/2018	3689363	18861445.7	
3690956	Toray Industries, Inc.	25/09/2018	3690956	18862713.7	
3691002	Attacato Limited Liability Company The Japan Steel Works, Ltd.	29/09/2017	3691002	17927039.2	
3697231	GLANBIA DAIRY NUTRITION LIMITED	18/10/2018	3697231	18869052.3	
3697248	Adomus GmbH	19/10/2018	3697248	18800832.0	German
3697600	Broetje-Automation GmbH	10/07/2018	3697600	18740780.4	German
3698285	Koninklijke Philips N.V.	16/10/2018	3698285	18783523.6	
3699584	Smiths Detection Montreal Inc.	27/10/2011	3699584	19216737.7	
3699600	Hitachi High-Tech Corporation	05/10/2018	3699600	18869346.9	

3700462	Embody Inc.	24/10/2018	3700462	18870700.4	
3701455	Wing Aviation LLC	30/11/2018	3701455	18830553.6	
3702360	GlaxoSmithKline Intellectual Property Development Limited	07/07/2017	3702360	20165490.2	
3702461	INSTITUT NATIONAL DE LA SANTE ET DE LA RECHERCHE MEDICALE - INSERM UNIVERSITE DE PARIS Fondation Imagine ASSISTANCE PUBLIQUE-HOPITAUX DE PARIS	08/07/2014	3702461	20168215.0	
3704504	Nissan Motor Co., Ltd.	09/07/2018	3704504	18738312.0	French
3710089	Amgen Inc.	12/11/2018	3710089	18816316.6	
3710302	Estenne, Olivier	19/10/2018	3710302	18807392.8	French
3710979	Jaguar Land Rover Limited	09/11/2018	3710979	18803909.3	
3714335	University Court of The University of St Andrews	16/11/2018	3714335	18808080.8	
3716409	Yamaichi Electronics Deutschland GmbH	27/03/2020	3716409	20166242.6	German
3719634	Telink Semiconductor (Shanghai) Co., LTD.	20/06/2018	3719634	18880374.6	
3722455	Tanaka Precious Metal Technologies Co., Ltd.	04/12/2018	3722455	18886436.7	
3722866	Adlens Ltd	14/12/2012	3722866	20156155.2	
3723681	Alcon Inc.	05/12/2018	3723681	18833312.4	
3725763	Genhealth Pharma Co., Ltd.	17/04/2019	3725763	19169857.0	
3726629	BTR NEW MATERIAL GROUP CO., LTD.	29/11/2018	3726629	18888693.1	
3727489	Matregenix, Inc. Soliman, Sherif	23/12/2018	3727489	18890488.2	
3728349	Dow Global Technologies LLC	13/12/2018	3728349	18830600.5	
3728414	Hexcel Composites Limited	20/12/2018	3728414	18822383.8	
3728484	PPG Industries Ohio, Inc.	20/12/2018	3728484	18834226.5	
3729665	QUALCOMM Incorporated	19/12/2018	3729665	18833775.2	
3730031	Board of Regents of the University of Nebraska	09/10/2012	3730031	20166623.7	
3730603	H.U. Group Research Institute G.K.	20/12/2018	3730603	18892197.7	
3732574	Silicon Motion, Inc.	28/12/2018	3732574	18897435.6	
3734499	Siemens Healthineers AG	02/05/2019	3734499	19172268.5	
3739724	Gree Electric Appliances, Inc. of Zhuhai	07/12/2018	3739724	18918031.8	
3740753	Sensor Development Corporation	01/02/2019	3740753	19706090.8	
3741345	Intuitive Surgical Operations, Inc.	27/10/2015	3741345	20182993.4	
3742643	HUAWEI TECHNOLOGIES CO., LTD.	10/01/2019	3742643	19750288.3	
3742684	Huawei Technologies Co., Ltd.	01/02/2019	3742684	19751514.1	
3744138	Huawei Technologies Duesseldorf GmbH	19/02/2018	3744138	18707664.1	
3745593	Infineon Technologies Austria AG	29/05/2019	3745593	19177203.7	
3745668	Huawei Technologies Co., Ltd.	26/04/2013	3745668	20169569.9	
3746917	Siemens Industry Software Limited	29/01/2018	3746917	18705550.4	
3746942	AIC Innovations Group, Inc.	15/01/2019	3746942	19746767.3	
3749200	Medtronic MiniMed, Inc.	06/02/2019	3749200	19707936.1	
3752404	Amsted Rail Company, Inc.	15/02/2019	3752404	19753992.7	
3753332	Telefonaktiebolaget LM Ericsson (publ)	14/02/2019	3753332	19709808.0	
3755474	Anaergia Inc.	20/02/2019	3755474	19757409.8	
3756153	Ecolab USA, Inc.	15/02/2019	3756153	19710517.4	
3757970	The Boeing Company	04/05/2020	3757970	20172645.2	
3758664	Olympic Ophthalmics, Inc.	26/02/2019	3758664	19756789.4	
3758971	E2 Drives SA	26/02/2019	3758971	19707011.3	French
3760510	KYOSAN ELECTRIC MFG. CO., LTD.	21/02/2019	3760510	19756596.3	
3764907	Athlos Oy	08/03/2019	3764907	19768499.6	
3766502	FUJIFILM Corporation	13/03/2019	3766502	19767269.4	
3767602	Niko NV	10/07/2020	3767602	20185382.7	
3769706	Erbe Elektromedizin GmbH	23/07/2019	3769706	19187779.4	German
3770353	Kneer, Ingo	24/07/2019	3770353	19187986.5	German

3771143	Robert Bosch GmbH	24/07/2019	3771143	19187997.2	
3771656	SCHOTT Pharma Schweiz AG	30/07/2019	3771656	19189116.7	
3774647	FUJIFILM Electronic Materials U.S.A, Inc.	12/03/2019	3774647	19776280.0	
3774853	The Board of Trustees of the Leland Stanford Junior University	29/03/2019	3774853	19722733.3	
3776631	Versum Materials US, LLC	04/04/2019	3776631	19781823.0	
3777237	Google LLC	05/04/2019	3777237	19717586.2	
3777689	Koninklijke Philips N.V. Philips Image Guided Therapy Corporation	24/11/2015	3777689	20194520.1	
3778079	Citizen Watch Co., Ltd. Citizen Machinery Co., Ltd.	11/03/2019	3778079	19777374.0	
3778266	Bridgestone Americas Tire Operations, LLC	31/07/2014	3778266	20198106.5	
3780251	LG Energy Solution, Ltd.	06/01/2020	3780251	20737878.7	
3780305	Wobben Properties GmbH	28/07/2020	3780305	20188234.7	German
3780690	Tencent Technology (Shenzhen) Company Limited	05/06/2019	3780690	19863247.3	
3782691	NATIONAL UNIVERSITY CORPORATION SHIGA UNIVERSITY OF MEDICAL SCIENCE Zeon Corporation	09/04/2019	3782691	19787582.6	
3783039	Kuraray Co., Ltd.	16/04/2019	3783039	19788974.4	
3783725	FDK Corporation	10/04/2019	3783725	19788321.8	
3783878	CANON KABUSHIKI KAISHA	29/07/2020	3783878	20188315.4	
3785265	Arm Ltd	22/03/2019	3785265	19714756.4	
3787506	Dexcom, Inc.	03/05/2019	3787506	19796346.5	
3788351	Materials Center Leoben Forschung GmbH	15/04/2019	3788351	19720762.4	German
3788769	View, Inc.	02/05/2019	3788769	19727174.5	
3791045	Siemens Energy Global GmbH & Co. KG	18/04/2019	3791045	19723019.6	
3791560	Apple Inc.	11/04/2019	3791560	19798897.5	
3792885	Schlage Lock Company LLC	02/06/2015	3792885	20205420.1	
3794923	CLAAS Selbstfahrende Erntemaschinen GmbH	16/07/2020	3794923	20186167.1	German
3795991	Hamilton Sundstrand Corporation	21/09/2020	3795991	20197248.6	
3797071	Wing Aviation LLC	13/05/2019	3797071	19735672.8	
3799835	Neovasc Tiara Inc.	06/03/2014	3799835	20189439.1	
3800940	Apple Inc.	10/03/2009	3800940	20209851.3	
3802733	Merck Patent GmbH	07/06/2019	3802733	19728999.4	
3803007	MINEBEA ACCESSSOLUTIONS ITALIA S.P.A.	24/05/2019	3803007	19733668.8	French
3803763	Catalina Marketing Corporation	03/06/2019	3803763	19814136.8	
3804709	Wakunaga Pharmaceutical Co., Ltd.	06/06/2019	3804709	19814245.7	
3805932	Mastercard International Incorporated	09/10/2019	3805932	19202262.2	
3806258	TMEIC Corporation	31/05/2018	3806258	18920608.9	
3806348	ZTE Corporation	31/05/2017	3806348	20195021.9	
3806426	HUAWEI TECHNOLOGIES CO., LTD.	05/07/2019	3806426	19830801.7	
3806578	Snowless Ltd	10/10/2019	3806578	19202524.5	
3806926	CardiacAssist, Inc.	13/06/2019	3806926	19820160.0	
3806985	Heesung Catalysts Corporation BASF Mobile Emissions Catalysts LLC	11/06/2019	3806985	19750174.5	
3807915	Siemens Energy Global GmbH & Co. KG	09/07/2019	3807915	19745985.2	German
3809663	Huawei Technologies Co., Ltd.	15/07/2019	3809663	19848121.0	
3810021	Howmedica Osteonics Corp.	13/06/2019	3810021	19739755.7	
3812075	Illinois Tool Works INC.	13/10/2020	3812075	20201493.2	
3812819	Actutek Corporation	23/10/2020	3812819	20203627.3	
3812871	Exel Industries	23/10/2020	3812871	20203647.1	French
3813126	Analog Devices International Unlimited Company	24/09/2020	3813126	20197996.0	
3813661	Hinge Health, Inc.	27/06/2019	3813661	19825430.2	
3813792	Kenvue Brands LLC	28/06/2019	3813792	19769556.2	
3814846	Hewlett-Packard Development Company, L.P.	12/06/2019	3814846	19918963.0	

3817442	Vivo Mobile Communication Co., Ltd.	20/05/2019	3817442	19807095.5	
3817915	Rolls-Royce plc	03/07/2019	3817915	19736668.5	
3818533	Alertapack Ltd	03/07/2019	3818533	19765324.9	
3818534	Alertapack Ltd	03/07/2019	3818534	19765325.6	
3820292	Fritsch Bakery Technologies GmbH & Co. KG	11/06/2019	3820292	19731204.4	German
3821986	3M Innovative Properties Co.	24/11/2014	3821986	20209171.6	
3823309	Genelec OY	13/11/2020	3823309	20207434.0	
3827792	Avedro, Inc.	25/04/2016	3827792	20207592.5	
3827864	ResMed Pty Ltd	08/06/2012	3827864	20198992.8	
3829216	Huawei Technologies Co., Ltd.	31/07/2019	3829216	19850468.0	
3829593	Ascentage Pharma (Suzhou) Co., Ltd.	31/07/2019	3829593	19843629.7	
3830701	ARM Limited	07/06/2019	3830701	19730517.0	
3831275	Nidek Co., Ltd.	15/04/2019	3831275	19843402.9	
3831967	HYUNDAI MOTOR COMPANY Kia Corporation	26/02/2020	3831967	20159483.5	
3832462	SAP SE	19/11/2020	3832462	20208555.1	
3834566	Apple Inc.	09/08/2019	3834566	19846258.2	
3835847	Universidad Nacional de Colombia Universitat de València	08/08/2019	3835847	19797313.4	
3838931	SHIN-ETSU CHEMICAL CO., LTD.	11/07/2019	3838931	19849244.9	
3839746	Chicago Mercantile Exchange Inc.	10/12/2020	3839746	20213105.8	
3839756	Exagrid Systems, Inc.	21/11/2013	3839756	20201163.1	
3841649	Wobben Properties GmbH	31/07/2019	3841649	19748808.3	German
3842101	Minimax Viking Patent Management GmbH	02/12/2020	3842101	20211241.3	German
3843243	LG Innotek Co., Ltd.	08/07/2019	3843243	19852601.4	
3845582	Allnex Belgium, S.A.	10/07/2017	3845582	21152750.2	
3846512	BULL SAS	31/12/2020	3846512	20218025.3	French
3849131	CONNECTFREE CORPORATION	15/02/2019	3849131	19857922.9	
3850582	Trackman A/S	19/02/2020	3850582	20709723.9	
3851044	i-Sens, Inc.	21/06/2019	3851044	19864046.8	
3852015	HUAWEI TECHNOLOGIES CO., LTD.	30/09/2018	3852015	18935203.2	
3852086	Laerdal Medical AS	28/06/2017	3852086	21020091.1	German
3852871	Pacesetter, Inc.	19/09/2019	3852871	19779730.1	
3854191	Kubota Corporation	13/09/2019	3854191	19861931.4	
3854225	Nihon Sizen Hakkoh Co., Ltd.	19/09/2018	3854225	18827371.8	
3855204	Kyocera Corporation	18/09/2019	3855204	19863658.1	
3856394	Teknologian Tutkimuskeskus VTT OY	24/09/2019	3856394	19783580.4	
3856601	Volkswagen Aktiengesellschaft	03/07/2019	3856601	19736363.3	German
3858049	QUALCOMM Incorporated	25/09/2019	3858049	19790343.8	
3859608	Advanced New Technologies Co., Ltd.	07/01/2020	3859608	20773181.1	
3859692	Bundesdruckerei GmbH	20/01/2021	3859692	21152470.7	German
3861044	ESSILOR INTERNATIONAL	03/10/2019	3861044	19778554.6	
3861598	Conductix-Wampfler GmbH	25/07/2019	3861598	19749622.7	German
3863112	Huawei Technologies Co., Ltd.	31/10/2019	3863112	19878299.7	
3864971	Imperial Tobacco Limited	17/02/2020	3864971	20157625.3	
3868425	medmix Switzerland AG	25/09/2017	3868425	21168911.2	
3868565	Ceraloc Innovation AB	10/01/2014	3868565	21168598.7	
3869097	Tridonic GmbH & Co KG	24/02/2020	3869097	20158953.8	
3869456	Tencent Technology (Shenzhen) Company Limited	11/10/2019	3869456	19874073.0	
3870890	Gaztransport et Technigaz	22/10/2019	3870890	19813087.4	French
3872909	Korea Institute of Science and Technology	24/07/2020	3872909	20187646.3	
3875415	Chen, Chin-Chu	08/07/2019	3875415	19878330.0	
3875832	Etablissements MAGYAR	26/02/2021	3875832	21159747.1	French
3876664	VIVO MOBILE COMMUNICATION CO., LTD.	31/10/2019	3876664	19880605.1	
3878194	Drägerwerk AG & Co. KGaA	09/07/2020	3878194	20739632.6	German
3879975	Tractive Inc.	18/11/2019	3879975	19883374.1	
3881359	BOE Technology Group Co., Ltd.	02/04/2019	3881359	19836780.7	
3884698	Telefonaktiebolaget LM Ericsson (publ.)	08/05/2019	3884698	19887521.3	

3886841	Arena Pharmaceuticals, Inc.	26/11/2019	3886841	19824097.0	
3886936	Medela AG	03/03/2020	3886936	20711333.3	
3887194	Valeo Electrification	22/11/2019	3887194	19809054.0	German
3890501	Cabosse Naturals NV	05/12/2019	3890501	19816314.9	
3891250	Merck Patent GmbH	04/12/2019	3891250	19813527.9	
3894261	VOLVO TRUCK CORPORATION	14/12/2018	3894261	18826553.2	
3895438	Nokia Technologies Oy	20/11/2019	3895438	19894515.6	
3897514	Henkel AG & Co. KGaA	12/11/2019	3897514	19805176.5	German
3898315	Stichting Katholieke Universiteit	25/11/2019	3898315	19813669.9	
3898894	ENI S.p.A.	20/12/2019	3898894	19839145.0	
	Versalis S.p.A.				
3900378	InterDigital VC Holdings, Inc.	17/12/2019	3900378	19839223.5	
3901805	AUMOVIO Germany GmbH	20/04/2021	3901805	21169294.2	
3901815	Nuctech Company Limited	10/09/2019	3901815	19898062.5	
	Tsinghua University				
3903021	Milwaukee Electric Tool Corporation	31/01/2020	3903021	20747689.6	
3903738	Li, Kai	13/12/2019	3903738	19906079.9	
3904241	The Unique Puck Company	28/04/2020	3904241	20171802.0	
3904931	Molex Signal Tech Canada, Inc.	23/04/2021	3904931	21170287.3	
3905248	Intel Corporation	18/12/2020	3905248	20215340.9	
3906985	LG Chem, Ltd.	28/09/2020	3906985	20872589.5	
3908150	Attenborough, Liam	19/12/2019	3908150	19908561.4	
3908918	Universal Electronics Inc.	18/12/2019	3908918	19908998.8	
3909060	Cosinuss GmbH	07/01/2020	3909060	20701532.2	German
3909337	ZTE Corporation	10/01/2019	3909337	19849515.2	
3911969	4Activesystems GmbH	16/01/2020	3911969	20701032.3	German
3913028	SEKISUI CHEMICAL CO., LTD.	16/01/2020	3913028	20741226.3	
3913460	Samsung Electronics Co., Ltd.	18/03/2020	3913460	20794063.6	
3916455	Corning Research & Development Corporation	25/05/2021	3916455	21175788.5	
3918278	Hardis Groupe Delair	28/01/2020	3918278	20705249.9	French
3918595	LG Electronics Inc.	09/01/2020	3918595	20749394.1	
3918870	Telefonaktiebolaget LM Ericsson (publ)	22/01/2020	3918870	20747756.3	
3919885	Balance Systems S.r.L.	03/06/2021	3919885	21177523.4	
3925727	Foundation Nagoya Industrial Science Research Institute	13/02/2020	3925727	20755580.6	
3927977	ZIEHL-ABEGG SE	02/07/2020	3927977	20749803.1	German
3928477	View, Inc.	18/02/2020	3928477	20712740.8	
3929242	Fuji Polymer Industries Co., Ltd.	09/12/2020	3929242	20902815.8	
3932138	Sony Group Corporation	26/02/2020	3932138	20706003.9	
3932283	Miele & Cie. KG	24/06/2021	3932283	21181308.4	German
3934714	Eitan Medical Ltd	04/03/2020	3934714	20711335.8	
3936596	FUJIFILM Corporation	30/01/2020	3936596	20767102.5	
3937163	Bellevue Investments GmbH & Co. KGaA	23/06/2021	3937163	21181079.1	
3937665	Nicoventures Trading Limited	11/03/2020	3937665	20712646.7	
3938192	HOYA OPTICAL LABS OF AMERICA, INC	12/03/2020	3938192	20774780.9	
3938437	Chaturvedi, Ashok	07/03/2020	3938437	20770405.7	
3938604	MINEBEA ACCESSSOLUTIONS ITALIA S.P.A.	07/02/2020	3938604	20703465.3	French
3939288	Google LLC	19/05/2020	3939288	20731311.5	
3940460	CANON KABUSHIKI KAISHA	13/03/2020	3940460	20774371.7	
3940461	CANON KABUSHIKI KAISHA	13/03/2020	3940461	20774452.5	
3940609	Honeywell International Inc.	27/04/2016	3940609	21189437.3	
3940916	Illinois Tool Works, Inc.	28/05/2021	3940916	21176524.3	
3941507	Oslo Universitetssykehus HF	20/03/2020	3941507	20711209.5	
3941591	Henkel AG & Co. KGaA	13/03/2020	3941591	20711864.7	German
3943411	TOPPAN INC.	19/03/2020	3943411	20777037.1	
3943672	Yanmar Power Technology Co., Ltd.	31/01/2020	3943672	20772541.7	
3944103	Huawei Technologies Co., Ltd.	16/04/2019	3944103	19925190.1	
3944521	Nokia Technologies Oy	22/07/2021	3944521	21187145.4	

3944531	NXP B.V.	09/07/2021	3944531	21184806.4	
3944534	Samsung Electronics Co., Ltd.	28/04/2011	3944534	21177231.4	
3944669	Sony Group Corporation	06/03/2020	3944669	20778658.3	
3944728	Noda Screen Co., Ltd	25/11/2020	3944728	20930664.6	
3948015	VALEO EMBRAYAGES	28/02/2020	3948015	20707442.8	French
3948698	International Business Machines Corporation	19/03/2020	3948698	20712928.9	
3949446	Sony Group Corporation	27/03/2020	3949446	20713312.5	
3953445	Institut National de Recherche pour l'Agriculture, l'Alimentation et l'Environnement (INRAE) Enosis Institut National des Sciences Appliquées de Toulouse Centre National de la Recherche Scientifique CNRS	07/04/2020	3953445	20716481.5	French
3953721	Clean Energy Labs, LLC	10/04/2020	3953721	20723959.1	
3954211	BASF Agro B.V.	06/07/2016	3954211	21192181.2	
3954371	Shenzhen Institute for Drug Control (Shenzhen Testing Center of Medical Devices)	08/04/2020	3954371	20854471.8	
3954410	Samsung Electronics Co., Ltd.	12/07/2021	3954410	21185024.3	
3954411	Medtronic MiniMed, Inc.	27/11/2017	3954411	21199566.7	
3955665	Beijing Xiaomi Mobile Software Co., Ltd.	10/04/2019	3955665	19924543.2	
3957036	Click Therapeutics, Inc.	16/04/2020	3957036	20724982.2	
3957146	Deere & Company	13/08/2021	3957146	21191248.0	
3957598	Dai Nippon Printing Co., Ltd.	13/04/2020	3957598	20791223.9	
3957778	Kla-Tencor Corporation	05/10/2012	3957778	21200363.6	
3959613	Wilkerson, Daniel, Shawcross Winterrowd, Mark, William Mayo, Robert, N. McPeak, Scott, Gordon	22/04/2020	3959613	20794519.7	
3960889	Sichuan Union Shine New Energy Sci-Tech Co., Ltd	17/09/2020	3960889	20908570.3	
3961242	NXP B.V.	09/08/2021	3961242	21190293.7	
3962675	Hörmann Automotive Gustavsburg GmbH	06/05/2020	3962675	20725130.7	German
3963876	Audi AG	30/04/2020	3963876	20725101.8	German
3966892	Huawei Technologies Co., Ltd.	03/07/2019	3966892	19737057.0	
3967344	B. Braun Melsungen AG	26/07/2011	3967344	21205067.8	
3967496	SCREEN Holdings Co., Ltd.	27/07/2021	3967496	21188026.5	
3969540	Merck Patent GmbH	12/05/2020	3969540	20724134.0	
3970383	Samsung Electronics Co., Ltd.	26/06/2020	3970383	20832104.2	
3971976	Samsung Electronics Co., Ltd.	24/05/2021	3971976	21175549.1	
3972542	SANGUINE TECHNOLOGY, LLC	07/07/2020	3972542	20836598.1	
3973074	Mission Bio, Inc.	22/05/2020	3973074	20810137.8	
3973511	AUMOVIO Autonomous Mobility Germany GmbH	12/05/2020	3973511	20728935.6	German
3975311	Hamilton Sundstrand Corporation	28/09/2021	3975311	21199553.5	
3975429	Analog Devices, Inc.	11/02/2016	3975429	21201959.0	
3977184	3M Innovative Properties Company	21/05/2020	3977184	20815653.9	
3977320	BicDroid Inc.	21/05/2020	3977320	20814145.7	
3978002	Chiesi Farmaceutici S.p.A.	29/05/2013	3978002	21205348.2	
3978059	ResMed Paris SAS	09/06/2010	3978059	21204499.4	
3978962	Gatekeeper Systems, Inc.	10/08/2017	3978962	21208547.6	
3979061	HUAWEI TECHNOLOGIES CO., LTD.	21/07/2020	3979061	20843356.5	
3981050	EV Blocks Ltd	08/06/2020	3981050	20732304.9	
3985333	Hefei Midea Refrigerator Co., Ltd. Hefei Hualing Co., Ltd. Midea Group Co., Ltd.	22/05/2020	3985333	20821776.0	
3985800	Diehl Metering Systems GmbH	04/10/2021	3985800	21200654.8	German
3987413	Siemens Aktiengesellschaft	29/05/2020	3987413	20732763.6	German

3987792	TELEFONAKTIEBOLAGET LM ERICSSON (PUBL)	20/05/2020	3987792	20827363.1	
3988668	Toray Industries, Inc. National Cancer Center	31/03/2017	3988668	21206740.9	
3988731	Laing O'Rourke Plc	22/07/2021	3988731	21187146.2	
3990954	Applied Materials, Inc.	16/06/2020	3990954	20832594.4	
3994531	Festina Soprod Suisse SA	22/06/2020	3994531	20743321.0	French
3997464	Institut Polytechnique de Bordeaux Université de Bordeaux Centre National de la Recherche Scientifique	09/07/2020	3997464	20736378.9	
3997549	Kenwood Limited	30/06/2020	3997549	20735236.0	
3997686	VOLKSWAGEN AKTIENGESELLSCHAFT	24/07/2020	3997686	20746202.9	German
3998494	Yinwang Intelligent Technologies Co., Ltd.	22/07/2019	3998494	19938795.2	
3998499	National Institutes for Quantum Science and Technology	26/06/2020	3998499	20836254.1	
3998997	Tecres S.p.A.	17/07/2020	3998997	20750742.7	
3999015	Henkel AG & Co. KGaA	06/07/2020	3999015	20737426.5	German
3999368	Schaeffler Technologies AG & Co. KG	17/07/2020	3999368	20743647.8	German
4000859	Garrett Transportation I Inc.	12/10/2021	4000859	21202215.6	
4003488	Solventum Intellectual Properties Company	14/07/2020	4003488	20743361.6	
4003991	HepaRegeniX GmbH	27/07/2020	4003991	20749827.0	
4004323	LISEC Austria GmbH	22/07/2020	4004323	20745161.8	German
4004632	Cambridge Enterprise Limited	17/07/2020	4004632	20749817.1	
4005234	Dolby Laboratories Licensing Corporation Dolby International AB	25/07/2020	4005234	20757049.0	
4005249	Dolby Laboratories Licensing Corporation	28/07/2020	4005249	20754576.5	
4006355	Carrier Japan Corporation	31/07/2019	4006355	19939652.4	
4006610	Huawei Technologies Co., Ltd.	27/07/2020	4006610	20853036.0	
4006726	Baidu USA LLC	05/11/2021	4006726	21206632.8	
4006754	Huawei Technologies Co. Ltd.	16/07/2020	4006754	20856794.1	
4007354	Huawei Technologies Co., Ltd.	31/07/2020	4007354	20850036.3	
4007396	NTT DOCOMO, INC.	31/07/2019	4007396	19939657.3	
4007563	IDP Discovery Pharma, S.L.	31/07/2020	4007563	20747418.0	
4007711	Jaguar Land Rover Limited	30/07/2020	4007711	20750632.0	
4008049	Schaeffler Technologies AG & Co. KG	01/07/2020	4008049	20739560.9	German
4008526	Dassault Systèmes	25/11/2016	4008526	21217921.2	
4009439	HENSOLDT Sensors GmbH	04/12/2020	4009439	20212015.0	German
4009493	Siemens Gamesa Renewable Energy A/S	01/12/2020	4009493	20210943.5	
4012444	Astemo, Ltd.	27/07/2020	4012444	20849139.9	
4014253	Waymo LLC	18/09/2020	4014253	20866546.3	
4015167	Vandermeulen, Jason	16/12/2020	4015167	20214775.7	French
4015182	The Boeing Company	06/10/2021	4015182	21201143.1	
4018155	Hexagon Metrology GmbH	31/07/2020	4018155	20751108.0	German
4019210	Aerosol d.o.o.	24/12/2020	4019210	20217253.2	
4021086	QUALCOMM Incorporated	13/03/2018	4021086	22157128.4	
4023309	Decathlon	23/12/2021	4023309	21217657.2	French
4023345	Kyocera Corporation	28/08/2020	4023345	20857577.9	
4024105	ZTT Morocco Co., Ltd. Jiangsu Zhongtian Technology Co., Ltd.	19/12/2019	4024105	19943044.8	
4024897	Huawei Technologies Co., Ltd.	16/07/2020	4024897	20860321.7	
4024910	Huawei Technologies Co., Ltd.	22/07/2020	4024910	20860624.4	
4024935	Huawei Technologies Co., Ltd.	17/09/2020	4024935	20866902.8	
4026426	Suzhou Basecare Medical Device Co., Ltd.	26/11/2019	4026426	19944439.9	
4027817	Nicoventures Trading Limited	09/09/2020	4027817	20772125.9	
4029176	Apple Inc.	12/02/2020	4029176	20918945.5	
4029723	Nio Technology (Anhui) Co., Ltd	19/01/2022	4029723	22152297.2	
4030231	Martin-Luther-Universität Halle-Wittenberg	14/01/2021	4030231	21151714.9	German
4031054	Bard Access Systems, Inc.	28/09/2020	4031054	20868027.2	
4032380	Bomech B.V.	11/01/2022	4032380	22150902.9	

4032409	Novonesis Animal Biosolutions AG	04/07/2016	4032409	21206713.6	
	Novozymes A/S				
4032841	TMT Machinery, Inc.	11/01/2022	4032841	22150927.6	
4032966	Novozymes A/S	22/01/2021	4032966	21153028.2	
4034880	Institut Pasteur	25/09/2020	4034880	20775666.9	
	CENTRE NATIONAL DE LA RECHERCHE SCIENTIFIQUE (CNRS)				
	Institut Pasteur Du Cambodge				
4035141	Robert Bosch GmbH	27/07/2020	4035141	20751482.9	German
4035213	Technische Universität Darmstadt	24/09/2020	4035213	20780183.8	German
4035252	Metabowerke GmbH	08/01/2021	4035252	21700270.8	German
4036271	RTX Corporation	11/04/2018	4036271	22157034.4	
4037304	Vivo Mobile Communication Co., Ltd.	22/09/2020	4037304	20868126.2	
4037632	Evolution Technologies Inc.	28/09/2020	4037632	20871394.1	
4038543	Anyline GmbH	30/09/2020	4038543	20786260.8	
4038971	Samsung Electronics Co., Ltd.	06/11/2020	4038971	20884304.5	
4039300	Boehringer Ingelheim International GmbH	23/07/2018	4039300	22165261.3	
4039776	Merck Patent GmbH	17/11/2021	4039776	21208654.0	
4039830	thyssenkrupp AG	11/12/2014	4039830	22158383.4	German
4040375	Samsung Electronics Co., Ltd.	31/12/2021	4040375	21218438.6	
	University of Seoul Industry Cooperation Foundation				
4041374	Nalu Medical, Inc.	02/10/2020	4041374	20871125.9	
4042013	Siemens Gamesa Renewable Energy A/S	25/11/2020	4042013	20824097.8	
4043064	Oticon Medical A/S	26/01/2022	4043064	22153481.1	
4043511	Novamont S.p.A.	14/03/2017	4043511	22167310.6	
4043785	Zumtobel Lighting GmbH	28/02/2018	4043785	22166650.6	German
4043876	NSK Ltd.	02/10/2020	4043876	20875395.4	
4044011	Guangzhou Shiyuan Electronics Co., Ltd.	21/11/2019	4044011	19948348.8	
	Guangzhou Shizhen Information Technology Co., Ltd.				
4044941	Wright Medical Technology, Inc.	16/12/2020	4044941	20913581.3	
4045009	Olatec Therapeutics, Inc.	12/10/2020	4045009	20877745.8	
4045388	Lago Accessori S.r.l.	11/06/2020	4045388	20731481.6	
4046252	Inovertis	14/10/2020	4046252	20789612.7	French
	MTB Manufacturing				
	Agence Nationale pour la Gestion des Déchets Radioactifs				
	Commissariat à l'Energie Atomique et aux Energies Alternatives				
4046427	Telefonaktiebolaget LM Ericsson (publ)	16/10/2019	4046427	19790849.4	
4048101	RAI Strategic Holdings, Inc.	22/10/2020	4048101	20800334.3	
4049016	Nevada Nanotech Systems, Inc.	22/10/2020	4049016	20878723.4	
4049966	Honeywell International Inc.	11/02/2022	4049966	22156344.8	
4050079	AGC INC.	12/10/2020	4050079	20879449.5	
4051748	Dow Silicones Corporation	31/10/2019	4051748	19950870.6	
4053744	Utility Composites, Inc.	03/05/2017	4053744	21209046.8	
4053870	Weidmüller Interface GmbH & Co. KG	25/08/2020	4053870	22170222.8	German
4054073	LEITNER S.p.A.	04/10/2013	4054073	22167949.1	
4054635	Code Biotherapeutics, Inc.	03/11/2020	4054635	20884602.2	
	George-Weinstein, Mindy Ellen Gerhart, Jacquelyn				
4055690	Eaton Intelligent Power Limited	06/11/2020	4055690	20808296.6	
4055899	ZTE Corporation	08/11/2019	4055899	19951582.6	
4057140	Huawei Technologies Co., Ltd.	11/12/2020	4057140	20901585.8	
4059799	Yinwang Intelligent Technologies Co., Ltd.	07/12/2020	4059799	20895891.8	
4060337	Beijing Yishi Biotech Co., Ltd.	10/11/2020	4060337	20886682.2	
4060877	REGAL BELOIT AMERICA, INC.	25/02/2022	4060877	22158854.4	
4063635	Horse Powertrain Solutions, S.L.U.	22/03/2022	4063635	22163531.1	French
4063727	H4X e.U.	24/03/2022	4063727	22164229.1	German
4064011	Beijing Xiaomi Mobile Software Co., Ltd.	16/11/2021	4064011	21208490.9	
4064354	LG Display Co., Ltd.	30/03/2020	4064354	20889395.8	

4064388	Berzelius Co., Ltd.	29/12/2020	4064388	20908784.0	
4064924	Berzelius (Hefei) Co., Ltd.				
4064924	FORTITUDO DIAMONDS S.R.L.	20/11/2020	4064924	20811753.1	
	Rossi, Nicola				
4065459	Stillstrom A/S	23/11/2020	4065459	20894782.0	
4065858	thyssenkrupp Bilstein GmbH	12/11/2020	4065858	20807312.2	German
	thyssenkrupp AG				
4066224	THALES	23/11/2020	4066224	20807807.1	French
4066581	ZTE Corporation	07/08/2020	4066581	20948132.4	
4066701	BSH Hausgeräte GmbH	07/03/2022	4066701	22160408.5	German
4067060	Toray Industries, Inc.	11/11/2020	4067060	20893255.8	
4067905	FUJIFILM Wako Pure Chemical Corporation	27/11/2020	4067905	20892121.3	
4068187	Soon Chun Hyang University Industry Academy Cooperation Foundation	28/11/2019	4068187	19953977.6	
4068368	LG Electronics Inc.	10/02/2020	4068368	20892685.7	
4068598	Schneider Electric Industries SAS	31/03/2021	4068598	21305413.3	German
4068856	IPCom GmbH & Co. KG	28/05/2019	4068856	22172963.5	
4070381	Sony Semiconductor Solutions Corporation	02/12/2020	4070381	20828359.8	
4071196	Idemitsu Kosan Co.,Ltd.	07/12/2020	4071196	20897109.3	
4071283	Park, Jong-Su	15/10/2020	4071283	20897013.7	
4072696	UOP LLC	09/12/2020	4072696	20897798.3	
4072993	Saudi Arabian Oil Company	03/02/2021	4072993	21710643.4	
	King Abdullah University Of Science And Technology				
4073381	LEGGETT & PLATT CANADA CO.	11/12/2020	4073381	20898006.0	
4074602	Airbus Operations GmbH	13/04/2021	4074602	21168198.6	
4074724	Roche Innovation Center Copenhagen A/S	21/12/2018	4074724	22161952.1	
4075356	Integer.pl S.A.	25/07/2013	4075356	22171274.8	German
4077014	AGCO International GmbH	14/12/2020	4077014	20825266.8	
4079012	ORANGE	17/12/2020	4079012	20848844.5	French
4080388	Privately SA	15/04/2022	4080388	22168679.3	
4081109	Samsung Electronics Co., Ltd.	03/03/2021	4081109	21763554.9	
4081308	Kymera Therapeutics, Inc.	23/12/2020	4081308	20904606.9	
4081774	Unisensor Sensorsysteme GmbH	13/12/2021	4081774	21839327.0	German
4082188	Sharp Kabushiki Kaisha	19/03/2021	4082188	21770443.6	
4082276	Nokia Technologies Oy	13/02/2020	4082276	20919298.8	
4083632	Shenzhen Mindray Bio-Medical Electronics Co., Ltd.	28/04/2022	4083632	22170397.8	
4084291	Amotech Co., Ltd.	22/12/2020	4084291	20906500.2	
4085714	Qualcomm Incorporated	13/11/2020	4085714	20820019.6	
4087029	LG Energy Solution, Ltd.	19/02/2021	4087029	21760759.7	
4087167	ZTE Corporation	28/12/2020	4087167	20910880.2	
4087529	Mezzoli, Giorgio	07/01/2021	4087529	21703977.5	
	Rani, Maria				
4087657	Synthis Therapeutics, Inc.	07/01/2021	4087657	21702801.8	
4088412	QUALCOMM INCORPORATED	07/01/2021	4088412	21702846.3	
4089183	Deutsches Krebsforschungszentrum Stiftung des öffentlichen Rechts	09/07/2015	4089183	22167943.4	
4090436	Helitak Fire Fighting Equipment Pty Ltd	17/06/2020	4090436	20913097.0	
4091527	Micro-Tech (Nanjing) Co., Ltd.	05/02/2021	4091527	21764921.9	
4092077	Sumitomo Rubber Industries, Ltd.	14/04/2022	4092077	22168512.6	
4092246	China Merchants Deepsea Research Institute (Sanya) Co., Ltd.	25/12/2020	4092246	20913361.0	
	China Merchants Marine and Offshore Research Institute Co., Ltd.				
4092247	China Merchants Deepsea Research Institute (Sanya) Co., Ltd.	25/12/2020	4092247	20913994.8	
	China Merchants Marine and Offshore Research Institute Co., Ltd.				
4092770	LG Innotek Co., Ltd.	11/01/2021	4092770	21741441.6	
4092863	NXP B.V.	17/05/2021	4092863	21305640.1	

4094011	Signify Holding B.V.	12/01/2021	4094011	21700210.4	
4094125	ASML Holding N.V.	24/12/2020	4094125	20838574.0	
	ASML Netherlands B.V.				
4094693	Canon Kabushiki Kaisha	26/05/2022	4094693	22175610.9	
4095276	Materion Corporation	23/04/2014	4095276	22185806.1	
4095442	LG Electronics Inc.	30/05/2022	4095442	22176066.3	
4095596	Sumitomo Osaka Cement Co., Ltd.	27/05/2022	4095596	22175782.6	
4095630	LS Electric Co., Ltd.	07/01/2021	4095630	21744536.0	
4095713	OVH	27/05/2021	4095713	21305706.0	
4095746	Zenseact AB	24/05/2021	4095746	21175499.9	
4096175	Huawei Cloud Computing Technologies Co., Ltd.	09/02/2021	4096175	21753267.0	
4097687	Fuel 3D Technologies Limited	29/01/2021	4097687	21702964.4	
4097774	Turun yliopisto	29/01/2021	4097774	21703970.0	
4097793	Northrop Grumman Systems Corporation	20/10/2020	4097793	20804729.0	
4098044	QUALCOMM INCORPORATED	31/01/2020	4098044	20916463.1	
4098217	Fotona d.o.o.	05/02/2018	4098217	22186318.6	
4098274	Amicus Therapeutics, Inc.	30/03/2017	4098274	22165645.7	
4098550	Yanmar Holdings Co., Ltd.	27/05/2022	4098550	22175796.6	
4098882	Andreas Stihl AG & Co. KG	02/06/2021	4098882	21177368.4	German
4099273	Imagination Technologies Limited	21/03/2022	4099273	22163186.4	
4099507	Samsung Electronics Co., Ltd.	12/12/2014	4099507	22187145.2	
4100077	Gambro Lundia AB	05/02/2021	4100077	21704467.6	
4100726	Siemens Aktiengesellschaft	07/02/2021	4100726	21750488.5	
4101110	QUALCOMM Incorporated	05/02/2021	4101110	21709265.9	
4101842	AGC INC.	03/02/2021	4101842	21750160.0	
4103942	HallStar Beauty and Personal Care Innovations Company	11/02/2021	4103942	21753721.6	
4105488	Dab Pumps S.p.A.	14/06/2022	4105488	22179008.2	
4105994	Samsung Display Co., Ltd.	08/06/2020	4105994	20918396.1	
4106731	Nano Pharmasolutions, Inc.	18/02/2021	4106731	21757524.0	
4107821	Harting Electronics GmbH	08/02/2021	4107821	21708555.4	German
4108611	Caspick Systems, LLC	12/04/2010	4108611	22178273.3	
4108624	Palfinger AG	24/06/2021	4108624	21181522.0	
4108723	Daikin Industries, Ltd.	05/03/2021	4108723	21767966.1	
4109200	Daikin Europe N.V.	22/06/2021	4109200	21180966.0	
	DAIKIN INDUSTRIES, LTD.				
4109205	Apem	21/06/2021	4109205	21305853.0	
4111368	Magic Leap, Inc.	25/02/2021	4111368	21759777.2	
4111435	GENIOMA S.R.L.	26/02/2021	4111435	21714263.7	
4112989	Parker-Hannifin Corporation	24/06/2022	4112989	22181009.6	
4113191	Largan Precision Co. Ltd.	20/06/2022	4113191	22179875.4	
4113583	Research Institute of Tsinghua University in Shenzhen	28/06/2020	4113583	20942599.0	
	Tsinghua University				
4113874	Vivo Mobile Communication Co., Ltd.	22/02/2021	4113874	21760103.8	
4113969	Beijing Xiaomi Mobile Software Co., Ltd.	29/12/2021	4113969	21218177.0	
4114083	Sony Group Corporation	18/02/2021	4114083	21760193.9	
4114759	Ocado Innovation Limited	03/03/2021	4114759	21708251.0	
4115998	Andreas Stihl AG & Co. KG	05/07/2021	4115998	21183718.2	German
4116876	Yinwang Intelligent Technologies Co., Ltd.	29/01/2021	4116876	21775965.3	
4119293	PowerCo SE	06/07/2022	4119293	22183250.4	German
4119486	Illinois Tool Works, Inc.	11/07/2022	4119486	22184168.7	
4119487	Illinois Tool Works Inc.	11/07/2022	4119487	22184169.5	
4119708	TMT Machinery, Inc.	27/06/2022	4119708	22181219.1	
4120166	Tencent Technology (Shenzhen) Company Limited	07/05/2021	4120166	21817273.2	
4120290	Infineon Technologies Austria AG	12/07/2021	4120290	21185020.1	
	Eidgenössische Technische Hochschule (ETH Zürich)				
	Universität Innsbruck				
4120414	DAI NIPPON PRINTING CO., LTD.	12/03/2021	4120414	21766857.3	

4120571	NXP B.V.	16/07/2021	4120571	21186151.3	
4120798	Miele & Cie. KG	08/06/2022	4120798	22177704.8	German
4120799	Miele & Cie. KG	08/06/2022	4120799	22177707.1	German
4121174	BASF SE	11/03/2021	4121174	21711853.8	
4122223	HOLOPLOT GmbH	19/03/2021	4122223	21717765.8	German
4122687	ESSILOR INTERNATIONAL	19/07/2021	4122687	21306014.8	
4123109	Brouwers, Robert	19/07/2022	4123109	22185800.4	
4123211	Brouwers, Andrea Lynn Beijing Ander Technologies Maanshan MAT Aviation Manufacturing Co., Ltd.	22/10/2020	4123211	20937864.5	
4124031	Sony Semiconductor Solutions Corporation	01/03/2021	4124031	21770928.6	
4124326	K.L. Kaschier- und Laminier GmbH	29/07/2022	4124326	22187979.4	German
4125530	BSH Hausgeräte GmbH	11/03/2021	4125530	21712107.8	German
4126881	Vertex Pharmaceuticals Incorporated	02/04/2021	4126881	21721712.4	
4127319	Plasser & Theurer Export Von Bahnbaumaschinen Gesellschaft m.b.H.	02/03/2021	4127319	21707753.6	German
4127926	Abu Lebdeh, Mohammad Glitho, Roch Telefonaktiebolaget LM Ericsson (publ)	23/03/2020	4127926	20717281.8	
4127941	Huawei Technologies Co. Ltd.	27/05/2020	4127941	20732712.3	
4128051	TENCENT AMERICA LLC	31/05/2022	4128051	22793623.4	
4128104	Microsoft Technology Licensing, LLC	19/03/2021	4128104	21717290.7	
4131038	Apple Inc.	21/07/2017	4131038	22197259.9	
4131554	Contemporary Amperex Technology (Hong Kong) Limited	20/05/2020	4131554	20936355.5	
4131736	MITSUBISHI ELECTRIC CORPORATION	27/03/2020	4131736	20926914.1	
4132031	Huawei Technologies Co., Ltd.	27/04/2021	4132031	21797390.8	
4132223	Samsung Electronics Co., Ltd.	13/05/2021	4132223	21803028.6	
4133017	ARKEMA FRANCE	12/04/2021	4133017	21726150.2	French
4134323	FIZZYCAPS, SL	11/08/2022	4134323	22382782.5	
4134587	Beijing Xiaomi Mobile Software Co., Ltd.	20/04/2022	4134587	22169113.2	
4134846	VISA INTERNATIONAL SERVICE ASSOCIATION	02/03/2020	4134846	22199053.4	
4135306	GUANGDONG OPPO MOBILE TELECOMMUNICATIONS CORP., LTD.	20/04/2021	4135306	21808136.2	
4135698	Kovina Therapeutics Inc. The Trustees of Indiana University	16/04/2021	4135698	21788045.9	
4135932	SEB S.A.	05/03/2021	4135932	21709045.5	French
4136374	igus SE & Co. KG	15/04/2021	4136374	21728282.1	German
4136523	Rakuten Mobile, Inc.	17/03/2021	4136523	21789327.0	
4138375	Vivo Mobile Communication Co., Ltd.	13/04/2021	4138375	21789137.3	
4139042	HTE GmbH The High Throughput Experimentation Company	19/04/2021	4139042	21722112.6	German
4140814	Connaught Electronics Ltd.	24/08/2021	4140814	21192780.1	
4143645	Buckman Laboratories International, Inc	27/04/2021	4143645	21795590.5	
4143759	SITA Information Networking Computing UK Limited	30/04/2021	4143759	21723701.5	
4144130	QUALCOMM INCORPORATED	26/04/2021	4144130	21727769.8	
4144241	Shenzhen Eigate Technology Co., Ltd.	11/03/2022	4144241	22000056.6	
4145936	Sharp Kabushiki Kaisha	26/04/2021	4145936	21795304.1	
4147588	Shenzhen First Union Technology Co., Ltd.	06/05/2021	4147588	21799679.2	
4148364	Stela Laxhuber GmbH	30/08/2022	4148364	22192792.4	German
4148892	Celgard, LLC	29/07/2016	4148892	22189940.4	
4149205	LINTEC CORPORATION	06/05/2021	4149205	21800559.3	
4149739	Ecole Sup Chimie Phys Electroniq Lyon Centre National de la Recherche Scientifique Université Claude Bernard Lyon 1 Institut National des Sciences Appliquées de Lyon (Insa Lyon)	14/05/2021	4149739	21724340.1	French

4149765	3C Project Technologies Limited	13/05/2021	4149765	21727386.1	German
4149783	Kautex Textron GmbH & Co. KG	22/04/2021	4149783	21722136.5	
4149883	VALUNOR AG	10/05/2021	4149883	21725832.6	German
4150384	Google LLC	12/05/2020	4150384	20729475.2	
4150559	QUALCOMM INCORPORATED	13/05/2021	4150559	21730730.5	German
4151683	LiquidPower Specialty Products Inc.	17/11/2014	4151683	22206085.7	
4152712	Huawei Technologies Co., Ltd.	27/05/2021	4152712	21818274.9	German
4153178	IRR, INC.	17/05/2021	4153178	21809416.7	
4154471	InterDigital Patent Holdings, Inc.	21/05/2021	4154471	21733613.0	German
4154716	Fritsch Bakery Technologies GmbH & Co. KG	19/09/2022	4154716	22196296.2	
4155305	Guangzhou Fermion Technology Co., Ltd.	21/05/2021	4155305	21808555.3	German
4156161	Samsung Electronics Co., Ltd.	18/05/2021	4156161	21842298.8	
4156410	INTEL Corporation	23/08/2022	4156410	22191765.1	German
4158521	Palo Alto Networks, Inc.	25/05/2021	4158521	21734743.4	
4158834	QUALCOMM Incorporated	26/05/2021	4158834	21735471.1	German
4158935	QUALCOMM INCORPORATED	28/05/2021	4158935	21734746.7	
4159622	Airbus Operations GmbH	30/09/2021	4159622	21200321.4	German
4161110	Nokia Technologies Oy	27/09/2022	4161110	22197932.1	
4161139	GUANGDONG OPPO MOBILE TELECOMMUNICATIONS CORP., LTD.	03/06/2021	4161139	21859757.3	French
4161335	M.G.L.F.	08/06/2021	4161335	21736627.7	
4162421	Hitachi Energy Ltd	07/06/2021	4162421	21730233.0	German
4162462	Julius Blum GmbH	02/06/2021	4162462	21732174.4	
4163497	Archer Aviation Inc.	05/10/2021	4163497	21201025.0	German
4163875	Siemens Schweiz AG	11/10/2021	4163875	21201910.3	
4164060	The Boeing Company	21/06/2022	4164060	22180074.1	German
4164279	Huawei Technologies Co., Ltd.	07/07/2021	4164279	21836815.7	
4165668	Gigavac LLC	15/06/2021	4165668	21826455.4	German
4166039	Julius Blum GmbH	12/12/2018	4166039	22211437.3	
4166348	Sumitomo Rubber Industries, Ltd.	20/05/2021	4166348	21825665.9	German
4166827	Wuxi Lead Intelligent Equipment Co., Ltd.	29/12/2021	4166827	21946246.2	
4167666	Vivo Mobile Communication Co., Ltd.	10/06/2021	4167666	21822755.1	German
4168404	Bayer Aktiengesellschaft	16/06/2021	4168404	21732892.1	
4168476	Saint-Gobain Performance Plastics Corporation	15/06/2021	4168476	21825957.0	German
4168984	DEKA Products Limited Partnership	16/06/2021	4168984	21740417.7	
4169758	Visteon Global Technologies, Inc.	20/10/2022	4169758	22202724.5	German
4170397	MD ELEKTRONIK GmbH	27/07/2022	4170397	22187124.7	
4174507	LG Energy Solution, Ltd.	21/04/2022	4174507	22828585.4	German
4174512	Nokia Technologies Oy	28/10/2021	4174512	21205303.7	
4175210	Huawei Technologies Co., Ltd.	02/07/2021	4175210	21841533.9	German
4175445	Samsung Display Co., Ltd.	26/10/2022	4175445	22203776.4	
4176531	Eutelsat SA	02/07/2020	4176531	20824621.5	German
4177411	ACO Ahlmann SE & Co. KG	30/09/2021	4177411	22214984.1	
4177746	Huawei Technologies Co. Ltd.	22/07/2021	4177746	21846478.2	German
4177813	DENTSU INC.	05/07/2021	4177813	21838680.3	
4177844	Seo, Hirofumi	05/07/2021	4177844	21834498.4	German
4178027	LG Energy Solution, Ltd.	23/12/2021	4178027	21915682.5	
4178081	Huawei Digital Power Technologies Co., Ltd.	23/07/2020	4178081	20945794.4	German
4178838	KNORR-BREMSE Systeme für Schienenfahrzeuge GmbH	02/07/2021	4178838	21743387.9	
4178891	Erba Diagnostics Limited	08/07/2020	4178891	20735626.2	French
4180262	Samsung SDI Co., Ltd.	15/11/2021	4180262	21208140.0	
4181198	Samsung Display Co., Ltd.	10/11/2022	4181198	22206757.1	French
4181293	LG Energy Solution, Ltd.	07/01/2022	4181293	22736873.5	
4181532	Toa Corporation	09/07/2020	4181532	20944420.7	French
4181941	Natur-Tech Pharmacal Co., Ltd	13/07/2021	4181941	21842678.1	
4182395	BASF SE	09/07/2021	4182395	21740524.0	French
4182786	Aiden Technologies, Inc.	13/07/2021	4182786	21751710.1	
4182834	Croda International PLC	17/06/2021	4182834	21732798.0	French

4182975	Commissariat à l'Energie Atomique et aux Energies Alternatives	16/07/2020	4182975	20790038.2	French
4183937	KOBELCO CONSTRUCTION MACHINERY CO., LTD.	21/07/2021	4183937	21869030.3	
4184155	ContiTech Deutschland GmbH	14/09/2022	4184155	22195593.3	German
4184431	CANON KABUSHIKI KAISHA	01/07/2021	4184431	21847050.8	
4184770	Tridonic GmbH & Co. KG	23/11/2021	4184770	21209815.6	
4184887	Huawei Technologies Co., Ltd.	02/07/2021	4184887	21851520.3	
4185409	Agco Corporation	24/06/2021	4185409	21736727.5	
4185806	BSH Hausgeräte GmbH	07/07/2021	4185806	21743106.3	German
4185811	BSH Hausgeräte GmbH	07/07/2021	4185811	21740051.4	German
4186231	Politecnico di Milano	20/07/2021	4186231	21754839.5	
4186416	Huawei Technologies Co. Ltd.	26/07/2021	4186416	21848644.7	
4186903	Medshine Discovery Inc.	23/07/2021	4186903	21846493.1	
4187272	Yinwang Intelligent Technologies Co., Ltd.	27/07/2021	4187272	21855351.9	
4187341	Yokogawa Electric Corporation	14/05/2021	4187341	21845329.8	
4187664	Prime Planet Energy & Solutions, Inc.	24/11/2022	4187664	22209481.5	
4187825	Huawei Technologies Co. Ltd.	30/07/2020	4187825	20947022.8	
4188021	Samsung Electronics Co., Ltd.	19/10/2021	4188021	21883207.9	
4188061	Commissariat à l'Energie Atomique et aux Energies Alternatives	28/11/2022	4188061	22209799.0	French
4188873	Plenesys	26/07/2021	4188873	21751790.3	French
4189234	VESTAS WIND SYSTEMS A/S	26/07/2021	4189234	21755358.5	
4189293	BSH Hausgeräte GmbH	07/07/2021	4189293	21745264.8	
4189440	QUALCOMM INCORPORATED	30/07/2021	4189440	21758536.3	
4189535	Texas Instruments Incorporated	26/07/2021	4189535	21849291.6	
4190012	Apple Inc.	28/09/2020	4190012	20954696.9	
4190083	QUALCOMM INCORPORATED	16/07/2021	4190083	21752399.2	
4190491	Wolfcraft GmbH	01/12/2022	4190491	22210796.3	German
4191872	MediaTek Inc.	05/12/2022	4191872	22211275.7	
4191951	Huawei Technologies Co., Ltd.	22/10/2018	4191951	22204031.3	
4194430	National Institute Of Advanced Industrial Science and Technology	14/07/2021	4194430	21852987.3	
4196376	KNORR-BREMSE Systeme für Schienenfahrzeuge GmbH	28/07/2021	4196376	21751807.5	German
4197018	Reinhausen GmbH	21/07/2021	4197018	21748589.5	German
4197517	HydraFacial LLC	07/07/2016	4197517	23156615.9	
4199293	Huawei Digital Power Technologies Co., Ltd.	27/07/2021	4199293	21863413.7	
4201942	Phaeno Therapeutics Co., Ltd.	20/08/2021	4201942	21857768.2	
4201983	LG CHEM, LTD.	17/05/2022	4201983	22850566.5	
4202036	Angiocrine Bioscience, Inc.	19/07/2016	4202036	22206407.3	
4202905	BOE Technology Group Co., Ltd. Chengdu BOE Optoelectronics Technology Co., Ltd.	30/04/2021	4202905	21938448.4	
4203754	Breville PTY Limited	25/08/2021	4203754	21859406.7	
4204745	Sumitomo (Shi) Cryogenics of America, Inc.	25/08/2021	4204745	21862669.5	
4204899	Clerio Vision, Inc.	18/08/2021	4204899	21862401.3	
4205844	Lg Chem, Ltd.	17/11/2021	4205844	21895091.3	
4206537	General Electric Company	22/07/2022	4206537	22186590.0	
4206708	LG Energy Solution, Ltd.	19/10/2021	4206708	21911210.9	
4207162	BOE Technology Group Co., Ltd. Chengdu BOE Optoelectronics Technology Co., Ltd.	25/06/2021	4207162	21946495.5	
4207461	LG Energy Solution, Ltd.	31/05/2022	4207461	22816446.3	
4209532	Kaneka Belgium N.V. Vito	11/01/2022	4209532	22150977.1	
4209649	Witte Automotive GmbH	30/12/2022	4209649	22217251.2	German
4209827	Nio Technology (Anhui) Co., Ltd	04/01/2023	4209827	23150334.3	
4209945	Tata Consultancy Services Limited	28/11/2022	4209945	22209891.5	
4210258	Samsung Electronics Co., Ltd.	17/01/2014	4210258	23158087.9	

4210323	Samsung Electronics Co., Ltd.	18/11/2021	4210323	21895133.3	
4211760	Rafael Advanced Defense Systems Ltd.	08/08/2021	4211760	21863781.7	
4212096	Dedisol d.o.o.	14/01/2022	4212096	22151488.8	
4212411	Bayerische Motoren Werke Aktiengesellschaft	13/01/2022	4212411	22151444.1	
4212673	Hitachi Construction Machinery Tierra Co., Ltd.	16/03/2021	4212673	21866278.1	
4213070	Huawei Technologies Co. Ltd.	29/09/2020	4213070	20955534.1	
4214057	Integrated Deposition Solutions, Inc.	21/09/2021	4214057	21870403.9	
4215230	Becton Dickinson France	24/01/2022	4215230	22305067.5	
4217545	Hynds Limited	24/09/2021	4217545	21871801.3	
4217801	Schneider Electric Systems USA, Inc.	12/10/2021	4217801	21880901.0	
4218014	Google LLC	21/10/2021	4218014	21810193.9	
4218572	Dexcom, Inc.	29/12/2016	4218572	23167619.8	
4219056	Illinois Tool Works, Inc.	19/04/2018	4219056	22200423.6	
4219073	Monti-Werkzeuge GmbH	26/01/2022	4219073	22153482.9	German
4220048	LG Electronics Inc.	27/01/2023	4220048	23153674.9	
4220096	Sensia Netherlands B.V.	22/09/2017	4220096	23167094.4	
4220171	Fundació Hospital Universitari Vall d'Hebron - Institut de Recerca	20/07/2018	4220171	23151625.3	
4220288	Samsung Electronics Co., Ltd.	01/10/2021	4220288	21886591.3	
4220713	Altera Corporation	19/01/2018	4220713	23171442.9	
4221136	Nokia Solutions and Networks Oy	24/01/2023	4221136	23153073.4	
4221568	ResMed Sensor Technologies Limited	28/09/2021	4221568	21786589.8	
4222624	Acentium Inc.	01/10/2021	4222624	21806505.0	
4223233	Covidien LP	07/02/2023	4223233	23155384.3	
4223341	IntraCair ApS	30/06/2015	4223341	23165570.5	
4223380	Beijing Shougang Lanzatech Technology Co., Ltd.	21/01/2022	4223380	22751241.5	
4223384	MANN+HUMMEL GmbH	03/02/2022	4223384	22155009.8	
4223742	CNG Bio Co., Ltd.	17/09/2021	4223742	21872851.7	
	Chungbuk National University Industry-Academic Cooperation Foundation				
	Gachon University of Industry-Academic Cooperation Foundation				
4225388	4D Medicine Limited (T/A 4D Biomaterials)	08/10/2021	4225388	21798089.5	
4226271	SCRIBOS GmbH	05/10/2021	4226271	21787397.5	German
4226487	Schaeffler Technologies AG & Co. KG	15/07/2021	4226487	21746636.6	German
4226864	Koninklijke Philips N.V.	24/10/2019	4226864	23175611.5	
	Philips Image Guided Therapy Corporation				
4226913	Contract Manufacturing Services, LLC	19/04/2022	4226913	22168917.7	
4227140	TOYOTA JIDOSHA KABUSHIKI KAISHA	05/01/2023	4227140	23150489.5	
4227178	China Faw Co., Ltd.	14/07/2022	4227178	22845222.3	
4227571	Wu, Meng-Tzu	17/01/2023	4227571	23151894.5	
4227711	Niko NV	08/02/2023	4227711	23155629.1	
4227911	Zenseact AB	14/02/2022	4227911	22156484.2	
4228101	Micro Motion, Inc.	18/02/2020	4228101	23169138.7	
4228486	Ellsi Limited	11/10/2021	4228486	21806790.8	
4228966	ISTANBUL GELISIM ÜNİVERSİTESİ	24/06/2022	4228966	22823310.2	
4229214	ImpriMed, Inc.	14/10/2020	4229214	20957879.8	
4229309	ATLAS COPCO AIRPOWER, naamloze vennootschap	01/10/2021	4229309	21783357.3	
4229614	Volkswagen Group of America Investments, LLC	08/10/2021	4229614	21880817.8	
4230016	Precision Planting LLC	02/10/2018	4230016	23167615.6	
4230155	Flex Technology Inc.	13/07/2022	4230155	22184773.4	
4230521	Airbus Operations Limited	20/02/2023	4230521	23157648.9	
4230659	ORGANIK KIMYA SAN. VE TIC. A.S.	22/02/2022	4230659	22158102.8	
	Organik Kimya Netherlands BV				
4230707	Daikin Industries, Ltd.	16/07/2019	4230707	23170305.9	

4230902	KAWASAKI JUKOGYO KABUSHIKI KAISHA	12/10/2021	4230902	21880087.8	
4230989	JURA ELEKTROAPPARATE AG	09/01/2023	4230989	23150823.5	German
4231692	GUANGDONG OPPO MOBILE TELECOMMUNICATIONS CORP., LTD.	16/10/2020	4231692	20957229.6	
4232964	Lemurian Labs Inc.	03/11/2021	4232964	21887953.4	
4233528	LG Electronics Inc.	21/06/2019	4233528	23178363.0	
4233590	Philip Morris Products, S.A.	10/06/2020	4233590	23172730.6	
4234199	Jaguar Land Rover Limited	30/07/2020	4234199	23174087.9	
4234292	Thermo King LLC	27/02/2023	4234292	23158750.2	
4234536	Hepanova, Inc.	04/05/2018	4234536	23163130.0	
4235004	Ihara Science Corporation	04/10/2021	4235004	21882556.0	
4235553	Equifax, Inc.	28/04/2017	4235553	23173770.1	
4236484	QUALCOMM Incorporated	28/12/2018	4236484	23180945.0	
4236589	Apple Inc.	02/11/2020	4236589	23180913.8	
4236592	Huawei Technologies Co. Ltd.	30/11/2020	4236592	20963109.2	
4237109	Karsten Manufacturing Corporation	01/11/2021	4237109	21887750.4	
4237504	The Procter & Gamble Company	29/10/2021	4237504	21823401.1	
4238083	Microsoft Technology Licensing, LLC	27/07/2021	4238083	21755656.2	
4238334	Cisco Technology, Inc.	26/10/2021	4238334	21810256.4	
4238872	Archer Aviation Inc.	19/02/2021	4238872	23187424.9	
4238914	KAWASAKI JUKOGYO KABUSHIKI KAISHA	20/10/2021	4238914	21886026.0	
4239714	Maxell, Ltd.	26/10/2021	4239714	21886173.0	
4239802	One Mobility Autokabel GmbH	22/01/2020	4239802	23187486.8	German
4239923	Huawei Technologies Co. Ltd.	05/07/2019	4239923	23167742.8	
4239996	Xerox Corporation	13/02/2023	4239996	23156409.7	
4240220	Versitech Limited	21/01/2022	4240220	22745141.6	
4241607	NIKE Innovate C.V.	23/09/2016	4241607	23183922.6	
4241624	Wonderland Switzerland AG	18/04/2019	4241624	23189096.3	
4243514	Vivo Mobile Communication Co., Ltd.	03/02/2019	4243514	23184953.0	
4243573	CRM ICBG (WUXI) CO., LTD.	15/12/2021	4243573	21939783.3	
4243773	Indena S.p.A.	12/11/2021	4243773	21819578.2	
4244169	INVENTIO AG	10/11/2021	4244169	21810337.2	German
4245111	CNH Industrial Belgium N.V.	14/03/2022	4245111	22161993.5	
4245140	ABS Global, Inc.	17/04/2020	4245140	23188868.6	
4245334	SHL Medical AG	20/11/2014	4245334	23184427.5	
4246208	COGNEX CORPORATION	19/01/2018	4246208	23169208.8	
4246214	Magic Leap, Inc.	21/03/2018	4246214	23189010.4	
4246633	Kolon Industries, Inc.	30/12/2021	4246633	21915865.6	
4247090	Huawei Technologies Co. Ltd.	25/01/2019	4247090	23173813.9	
4247098	Vivo Mobile Communication Co., Ltd.	28/01/2022	4247098	22752166.3	
4247326	The Boots Company plc	16/11/2021	4247326	21806650.4	
4247468	Hollister Incorporated	02/11/2021	4247468	21815775.8	
4248709	Samsung Electronics Co., Ltd.	31/03/2022	4248709	22784854.6	
4248790	CTK Cosmetics Co., Ltd.	07/04/2021	4248790	21894788.5	
4248957	University Industry Foundation, Yonsei University Wonju Campus	13/05/2022	4248957	22828609.2	
4250041	Willand (Beijing) Technology Co., Ltd.	23/03/2023	4250041	23163810.7	
4250156	Honeywell International Inc.	06/03/2023	4250156	23160291.3	
4250317	Fujian Golden Dragon Rare-Earth Co., Ltd.	17/01/2022	4250317	22766075.0	
4250791	Huawei Technologies Co. Ltd.	03/12/2020	4250791	20963939.2	
4251058	Aison Technologies AG	01/07/2021	4251058	21739321.4	
4251178	Cytoagents, Inc.	30/11/2021	4251178	21899197.4	
4252109	Chewy, Inc.	03/03/2022	4252109	22764018.2	
4252496	Telefonaktiebolaget LM Ericsson (publ)	25/11/2020	4252496	20816423.6	
4252732	FrontAct Co., Ltd.	26/11/2021	4252732	21898088.6	
4253168	Valeo Systèmes d'Essuyage	25/11/2021	4253168	21897072.1	
4253226	Airbus Operations GmbH	20/12/2019	4253226	23187875.2	
4253294	Rieter Automatic Winder GmbH	07/03/2023	4253294	23160364.8	German
4253787	Yinwang Intelligent Technologies Co., Ltd.	24/12/2020	4253787	20966471.3	
4254350	Siemens Healthineers AG	01/04/2022	4254350	22166257.0	

4254490	Zhuzhou CRRC Times Semiconductor Co., Ltd.	22/10/2021	4254490	21896665.3	
4254717	Contemporary Amperex Technology (Hong Kong) Limited	26/05/2022	4254717	22753984.8	
4255702	Sonocrete GmbH	30/11/2021	4255702	21824313.7	German
4255801	Seamach Pty Ltd. Udvary, Timothy Peter	02/12/2021	4255801	21900196.3	
4255852	Formaster S.A.	06/12/2021	4255852	21848293.3	
4256216	Involution Technologies Limited	01/12/2021	4256216	21820706.6	
4256955	IDEA PLAST S.r.l. a Socio Unico	22/03/2023	4256955	23163444.5	
4258128	Yinwang Intelligent Technologies Co., Ltd.	24/11/2021	4258128	21913631.4	
4258543	Socionext Inc.	29/11/2019	4258543	23187969.3	
4259293	Alphatek AS	09/12/2021	4259293	21903926.0	
4262948	ResMed Pty Ltd	16/12/2021	4262948	21904659.6	
4263267	Robert Bosch GmbH	09/12/2021	4263267	21835246.6	German
4263321	Wonderland Switzerland AG	20/12/2021	4263321	21912003.7	
4263323	Wonderland Switzerland AG	20/12/2021	4263323	21912002.9	
4263951	Orteco - S.r.l.	13/12/2021	4263951	21839671.1	
4263988	Julius Blum GmbH	14/12/2021	4263988	21830920.1	German
4264733	HUSQVARNA AB	02/12/2021	4264733	21820733.0	
4264912	Snap Inc.	20/12/2021	4264912	21848218.0	
4266462	Contemporary Amperex Technology (Hong Kong) Limited	20/06/2022	4266462	22862817.8	
4266498	Tridonic GmbH & Co. KG	22/04/2022	4266498	22169399.7	
4266690	Nokia Technologies Oy	18/04/2023	4266690	23168558.7	
4266757	ZTE Corporation	22/10/2021	4266757	21908820.0	
4267693	Merck Patent GmbH	20/12/2021	4267693	21839561.4	
4267694	Merck Patent GmbH	20/12/2021	4267694	21839560.6	
4268413	Telefonaktiebolaget LM Ericsson (publ)	28/12/2020	4268413	20838108.7	
4269674	TMT Machinery, Inc.	22/03/2023	4269674	23163443.7	
4270113	Dolby Laboratories Licensing Corporation	01/04/2019	4270113	23196622.7	
4270345	Airbus Operations GmbH	25/04/2022	4270345	22169792.3	
4271150	Samsung Electronics Co., Ltd.	24/01/2022	4271150	22746182.9	
4271900	Latham Pool Products, Inc.	30/12/2021	4271900	21848482.2	
4273754	Huawei Technologies Co. Ltd.	26/01/2022	4273754	22745261.2	
4273799	Imago Systems, Inc.	08/02/2017	4273799	23192820.1	
4274081	GE Aviation Systems LLC	18/04/2023	4274081	23168460.6	
4275984	Bartholet Ropeways AG	10/05/2022	4275984	22172463.6	German
4276270	ZARGES GmbH	09/05/2023	4276270	23172371.9	German
4277110	Hamilton Sundstrand Corporation	10/05/2023	4277110	23172601.9	
4277178	Huawei Technologies Co. Ltd.	14/01/2021	4277178	21918474.4	
4277264	Axis AB	11/05/2022	4277264	22172677.1	
4277370	GUANGDONG OPPO MOBILE TELECOMMUNICATIONS CORP., LTD.	02/03/2021	4277370	21928447.8	
4277719	Topsøe A/S	12/01/2022	4277719	22700767.1	
4278495	Telefonaktiebolaget LM Ericsson (publ)	14/01/2022	4278495	22701038.6	
4278567	Cisco Technology, Inc.	12/01/2022	4278567	22702564.0	
4279047	Ontex BV Ontex Group NV	17/05/2022	4279047	22173834.7	
4279770	RTX Corporation	09/11/2018	4279770	23202351.5	
4279959	Amazon Technologies, Inc.	12/06/2019	4279959	23198595.3	
4280090	Huawei Technologies Co. Ltd.	21/03/2022	4280090	22774160.0	
4280206	Samsung Electronics Co., Ltd.	11/03/2022	4280206	22795954.1	
4280484	Sonos, Inc.	08/02/2016	4280484	23195054.4	
4280594	Sony Semiconductor Solutions Corporation	05/01/2022	4280594	22739311.3	
4280740	Beijing Xiaomi Mobile Software Co., Ltd.	16/01/2021	4280740	21918656.6	
4280808	LG Electronics Inc.	13/05/2016	4280808	23201212.0	
4281159	Medtronic, Inc.	19/01/2022	4281159	22704058.1	
4281198	Karsten Manufacturing Corporation	24/01/2022	4281198	22743346.3	
4281531	Novozymes A/S	21/01/2022	4281531	22702426.2	
4281691	KLA Corporation	07/02/2022	4281691	22753189.4	
4281912	Snowflake Inc.	18/01/2022	4281912	22743036.0	

4282409	Catalent U.K. Swindon Zydis Limited	21/02/2020	4282409	23189317.3	
4283745	Contemporary Amperex Technology (Hong Kong) Limited	08/04/2022	4283745	22922548.7	
4283949	Huawei Technologies Co. Ltd.	06/07/2015	4283949	23183632.1	
4285897	Catalent U.K. Swindon Zydis Limited	21/02/2020	4285897	23186234.3	
4285955	Spectrum Medical Ltd.	08/04/2020	4285955	23204553.4	
4286914	Hamamatsu Photonics K.K.	12/01/2022	4286914	22791289.6	
4287380	Contemporary Amperex Technology (Hong Kong) Limited	31/08/2022	4287380	22863540.5	
4287427	Corning Research & Development Corporation	31/05/2023	4287427	23176527.2	
4287465	ETEL S.A.	19/05/2021	4287465	23205346.2	
4287511	Autoliv Development AB	11/01/2022	4287511	22745036.8	
4288325	KNORR-BREMSE Systeme für Nutzfahrzeuge GmbH	07/01/2022	4288325	22700132.8	German
4288624	Poolfast	02/02/2022	4288624	22703379.2	
4288809	Sercel, Inc.	04/02/2022	4288809	22750426.3	
4289375	Readitec Medical Systems Co., Ltd.	06/12/2021	4289375	21932731.9	
4289445	Takeda Pharmaceutical Company Limited	16/09/2011	4289445	23192151.1	
4289496	Coway Co., Ltd.	28/01/2022	4289496	22750006.3	
4289675	Carman Enterprise Co., Ltd.	15/07/2022	4289675	22185249.4	
4290270	Infineon Technologies AG Friedrich-Alexander-Universität Erlangen-Nürnberg	06/06/2023	4290270	23177718.6	
4291395	Reyewear Acquisition, Inc.	15/02/2022	4291395	22753513.5	
4292135	Hanwha Q CELLS GmbH	08/02/2022	4292135	22708061.1	German
4292165	Raytheon Company	10/01/2022	4292165	22701814.0	
4292349	Nokia Technologies Oy	12/02/2021	4292349	21705930.2	
4293092	Daikin Industries, Ltd.	24/12/2019	4293092	23188355.4	
4293333	Zodiac Pool Systems LLC	02/12/2021	4293333	23206694.4	
4294581	Wirtz Manufacturing Company, Inc.	22/02/2022	4294581	22757099.1	
4294640	Ripples Ltd.	10/02/2022	4294640	22755653.7	
4295895	TC1 LLC	10/05/2018	4295895	23201229.4	
4296114	LG Energy Solution, Ltd.	26/09/2022	4296114	22911525.8	
4296528	NSK Ltd.	18/02/2022	4296528	22756310.3	
4296996	NTT, Inc.	22/03/2021	4296996	21932848.1	
4297914	TDK Electronics AG	10/02/2022	4297914	22710300.9	German
4298245	Nautilus Subsidiary, Inc.	22/02/2022	4298245	22760264.6	
4298688	Telefonaktiebolaget LM Ericsson (publ)	26/02/2021	4298688	21709484.6	
4299861	CBP Guideway Systems GmbH	27/06/2023	4299861	23181705.7	German
4299895	Machac Motors s.r.o.	27/06/2023	4299895	23181890.7	
4300705	LG Energy Solution, Ltd.	08/03/2023	4300705	23767155.7	
4301085	Huawei Technologies Co. Ltd.	06/01/2013	4301085	23195380.3	
4302560	Telefonaktiebolaget LM Ericsson (publ)	03/03/2022	4302560	22711351.1	
4302661	Arçelik Anonim Sirketi	28/04/2023	4302661	23170677.1	
4303976	LG ENERGY SOLUTION, LTD.	12/01/2023	4303976	23740484.3	
4304000	LG ENERGY SOLUTION, LTD.	13/05/2022	4304000	22828610.0	
4304486	Oura Health Oy	11/03/2022	4304486	22714656.0	
4304961	Schleuniger AG	09/03/2021	4304961	21714395.7	German
4305201	Nanjing University Singleron (Nanjing) Biotechnologies, Ltd.	10/03/2022	4305201	22766349.9	
4305814	Huawei Technologies Co. Ltd.	29/03/2021	4305814	21933528.8	
4306287	Airbus Operations GmbH	15/07/2022	4306287	22185284.1	
4306311	Knauf Gips KG	11/07/2022	4306311	22000181.2	
4307630	Electronics and Telecommunications Research Institute	03/07/2015	4307630	23207609.1	
4307702	Samsung Electronics Co., Ltd.	31/05/2023	4307702	23730696.4	
4307779	Samsung Electronics Co., Ltd.	26/02/2018	4307779	23212735.7	
4307957	Richemont International S.A.	14/03/2022	4307957	22715001.8	French
4308024	Medtronic, Inc.	18/03/2022	4308024	22715456.4	
4308268	Hengst SE	07/03/2022	4308268	22712353.6	German
4309190	Lemer Pax	14/03/2022	4309190	22714196.7	French

4309748	Industrias Murtra, S.A.	09/03/2022	4309748	22770667.8	
4310281	Brady Worldwide, Inc.	26/05/2021	4310281	23214506.0	
4310365	Allison Transmission, Inc.	19/09/2017	4310365	23214910.4	
4310380	ITP SA	18/07/2023	4310380	23186027.1	French
4311048	Volvo Car Corporation	21/07/2022	4311048	22186259.2	
4311154	QUALCOMM Incorporated	05/10/2015	4311154	23215423.7	
4311506	Aesculap AG	07/07/2023	4311506	23184074.5	German
4311586	Wolf GmbH	10/07/2023	4311586	23184351.7	German
4311665	HONDA MOTOR CO., LTD.	28/07/2023	4311665	23188294.5	
4311738	OGNIBENE POWER S.P.A.	21/07/2023	4311738	23186918.1	
4311857	Boehringer Ingelheim RCV GmbH & Co KG	16/04/2015	4311857	23205278.7	
	Lonza Ltd.				
	VALIDOGEN GmbH				
4311869	TMT Machinery, Inc.	04/07/2023	4311869	23183282.5	
4312344	Huawei Digital Power Technologies Co., Ltd.	18/07/2023	4312344	23186122.0	
4312445	Syniverse Technologies, LLC	24/07/2023	4312445	23187388.6	
4314803	Waters Technologies Corporation	21/03/2022	4314803	22713065.5	
4315589	DeepDrive GmbH	14/07/2022	4315589	22751700.0	German
4315764	Telefonaktiebolaget LM Ericsson (publ)	30/03/2021	4315764	21717543.9	
4316150	Lenovo (Beijing) Limited	01/04/2021	4316150	21933917.3	
4316608	NEWTECH WELLNESS CO., LTD.	06/12/2022	4316608	22925242.4	
4316880	Fuyao Glass Industry Group Co., Ltd.	13/07/2021	4316880	21934316.7	
4317356	Honeywell Safety Products USA, Inc.	05/07/2023	4317356	23183680.0	
4317451	Fujirebio Inc.	31/03/2022	4317451	22781293.0	
4319092	Huawei Technologies Co. Ltd.	02/07/2020	4319092	23200060.4	
4319146	Aiphone Co., Ltd.	23/03/2022	4319146	22780383.0	
4319149	ByteDance Inc.	18/03/2021	4319149	23218604.9	
4319498	Samsung Electronics Co., Ltd.	18/05/2022	4319498	22833399.3	
4319785	Lubrizol Advanced Materials, Inc.	28/03/2022	4319785	22713755.1	
4319902	Weldfit LLC	04/04/2022	4319902	22785247.2	
4320370	igus SE & Co. KG	07/04/2022	4320370	22721683.5	German
4321217	Gilead Sciences, Inc.	18/01/2022	4321217	23205202.7	
4321731	RTX Corporation	11/01/2021	4321731	23220151.7	
4321736	Unison Industries, LLC	27/09/2022	4321736	22197989.1	
4322449	Samsung Electronics Co., Ltd.	22/07/2022	4322449	22846294.1	
4323583	Apple Inc.	01/04/2022	4323583	22719109.5	
4323608	Hochschule für angewandte Wissenschaften Landshut	10/03/2022	4323608	22711980.7	
4323852	Apple Inc.	13/04/2022	4323852	22723527.2	
4324258	Nokia Technologies Oy	07/04/2022	4324258	22720146.4	
4324432	Shockwave Medical, Inc.	24/02/2023	4324432	23158644.7	
4324477	The U.S.A. as represented by the Secretary, Department of Health and Human Services	08/12/2017	4324477	23202240.0	
	Lixte Biotechnology, Inc.				
4325035	Rolls-Royce plc	17/07/2023	4325035	23185737.6	
4325345	Samsung Electronics Co., Ltd.	02/05/2022	4325345	22864810.1	
4325463	Mitsubishi Heavy Industries Machinery Systems, Ltd.	18/05/2022	4325463	22804711.4	
	The University of Tokyo				
4325763	ZTE Corporation	21/07/2022	4325763	22888906.9	
4325989	Huawei Technologies Co. Ltd.	31/10/2017	4325989	23198429.5	
4326605	Cycleurope Industries	19/04/2022	4326605	22719948.6	French
	VALEO EMBRAYAGES				
4326956	Krause, G., Matt	19/04/2022	4326956	22724962.0	
4327120	Valeo Schalter und Sensoren GmbH	20/04/2022	4327120	22723632.0	German
4327306	Apple Inc.	19/04/2022	4327306	22723512.4	
4327915	mitsubishi gas chemical company, inc.	08/04/2022	4327915	22791616.0	
4328061	ArvinMeritor Technology, LLC	25/07/2023	4328061	23187646.7	
4328580	HITACHI HIGH-TECH CORPORATION	03/02/2022	4328580	22790216.0	

4328592	Gen-Probe Incorporated	16/02/2017	4328592	23218659.3	
4328593	HITACHI HIGH-TECH CORPORATION	27/01/2022	4328593	22791306.8	
4329095	GTL CO., LTD.	12/07/2022	4329095	22911488.9	
4329196	PUFsecurity Corporation	31/03/2023	4329196	23165868.3	
4329307	InterDigital VC Holdings, Inc.	21/05/2019	4329307	23215052.4	
4330464	Watershed Geosynthetics LLC	25/04/2022	4330464	22722651.1	
4330632	TomTom Navigation B.V.	25/04/2022	4330632	22725404.2	
4330721	Wavefront Systems Limited	25/04/2022	4330721	22725239.2	
4331794	Hans Hundegger Beteiligungs GmbH & Co. KG	21/07/2023	4331794	23186952.0	German
4332554	LG Energy Solution, Ltd.	26/07/2022	4332554	22883726.6	
4332907	Industry Academy Cooperation Foundation Of Sejong University	07/03/2023	4332907	23160498.4	
4333319	Electronics And Telecommunications Research Institute	08/07/2010	4333319	23204326.5	
4333924	Ethicon, Inc.	02/05/2022	4333924	22721900.3	
4334102	Schröder, Holger	07/05/2021	4334102	21726356.5	German
4334154	HUTCHINSON S.A.	06/05/2022	4334154	22724909.1	
4334911	MVG Industries	04/05/2022	4334911	22724822.6	French
4335416	Hollister Incorporated	18/03/2021	4335416	23211546.9	
4335703	Tower-Sec Ltd.	18/09/2016	4335703	24154181.2	
4335900	MERCER INTERNATIONAL INC.	12/04/2019	4335900	24151632.7	
4337504	VOLVO TRUCK CORPORATION	10/05/2021	4337504	21726594.1	
4338202	Siemens Aktiengesellschaft	13/06/2022	4338202	22735820.7	German
4338536	QUALCOMM Incorporated	09/05/2022	4338536	22726982.6	
4338788	Abiomed Europe GmbH	20/03/2019	4338788	24155687.7	
4338950	NIKE Innovate C.V.	20/10/2021	4338950	24154064.0	
4338996	Aurobay (Yiwu) Drive Systems Co., Ltd. Aurobay (Ningbo) Intelligent Technology Co., Ltd. Aurobay Technology Co., Ltd.	22/11/2021	4338996	21952577.1	
4339148	KOBELCO CONSTRUCTION MACHINERY CO., LTD.	10/02/2022	4339148	22824498.4	
4339761	Sony Group Corporation	15/03/2013	4339761	23219330.0	
4340228	Huawei Technologies Co., Ltd.	25/07/2013	4340228	23205403.1	
4341765	Huawei Technologies Co., Ltd.	14/07/2021	4341765	21745720.9	
4342396	Neuravi Limited	26/11/2020	4342396	24155946.7	
4342584	HITACHI HIGH-TECH CORPORATION	25/02/2020	4342584	24150098.2	
4343202	Tridonic GmbH & Co KG	22/09/2022	4343202	22197057.7	
4343431	J. MORITA MFG. CORP.	25/09/2023	4343431	23199389.0	
4344438	Izmir Katip Celebi Universitesi Dokuz Eylül Üniversitesi Rektörlüğü	28/06/2022	4344438	22838157.0	
4344527	Premier Horticulture Ltée	08/04/2020	4344527	24158192.5	French
4345190	GE Vernova Technology GmbH	30/03/2020	4345190	24157816.0	
4345656	Sonova AG	30/09/2022	4345656	22199087.2	
4346155	QUALCOMM Incorporated	15/04/2019	4346155	24157263.5	
4346304	Huawei Technologies Co. Ltd.	12/07/2022	4346304	22851834.6	
4347711	MAIP S.r.l.	01/06/2022	4347711	22735225.9	
4349268	Q'Sfix Co., Ltd. WASEDA UNIVERSITY Shinshu University	04/06/2021	4349268	21944201.9	
4349628	NISSAN MOTOR CO., LTD.	25/05/2021	4349628	21942160.9	
4350086	KOBELCO CONSTRUCTION MACHINERY CO., LTD.	11/03/2022	4350086	22837248.8	
4350192	Contemporary Ampere Technology (Hong Kong) Limited	29/03/2023	4350192	23800305.7	
4350405	Kyocera Corporation	16/06/2017	4350405	24152064.2	
4350411	Huawei Technologies Co., Ltd.	20/07/2022	4350411	22845369.2	
4350673	E Ink Corporation	29/06/2016	4350673	24152940.3	
4351098	Sfara Inc.	03/10/2023	4351098	23201495.1	German
4351833	Vigel S.p.A.	12/10/2021	4351833	21790470.5	

4352707	AUMOVIO Germany GmbH	07/06/2022	4352707	22735077.4	
	Nanyang Technological University				
4353373	Contemporary Amperex Technology (Hong Kong) Limited	21/09/2022	4353373	22897333.5	
4353454	AIRBUS OPERATIONS, S.L.U.	11/10/2022	4353454	22382966.4	
4353888	BRIDGESTONE CORPORATION	16/03/2022	4353888	22819872.7	
4353914	HD Hyundai Infracore Co., Ltd.	05/07/2022	4353914	22837947.5	
4354111	Inpeco SA	06/10/2023	4354111	23202089.1	
4354304	Dynatrace LLC	13/10/2021	4354304	24160814.0	
4354909	Samsung Electronics Co., Ltd.	09/05/2022	4354909	22861505.0	
4354926	GN Hearing A/S	08/12/2016	4354926	23218667.6	
4355321	Logick Energetics B.V.	16/06/2022	4355321	22733238.4	
4356730	Tritana Intellectual Property Ltd.	18/09/2019	4356730	24156970.6	
4356776	On Clouds GmbH	21/01/2021	4356776	24160498.2	German
4356989	Nintendo Co., Ltd.	16/06/2023	4356989	23179824.0	
4357111	Mitsubishi Chemical Corporation	14/06/2022	4357111	22824988.4	
4357697	Energy Recovery, Inc.	08/06/2022	4357697	24151511.3	
4357845	Huawei Technologies Co., Ltd.	16/07/2021	4357845	21949722.9	
4358221	Contemporary Amperex Technology (Hong Kong) Limited	04/11/2021	4358221	21962848.4	
4358550	Kyocera Corporation	19/07/2022	4358550	22845921.0	
4359021	Merz Pharma GmbH & Co. KGaA	22/06/2022	4359021	22735878.5	
4359615	Eekowall Limited	27/06/2022	4359615	22776981.7	
4359748	Blade Sense SAS	23/06/2022	4359748	22734317.5	French
4360052	Orca AI Ltd.	21/06/2022	4360052	22827849.5	
4360886	FUJIFILM Corporation	13/10/2023	4360886	23203539.4	
4360976	Yinwang Intelligent Technologies Co., Ltd.	29/07/2021	4360976	21951305.8	
4361074	TMT Machinery, Inc.	24/10/2023	4361074	23205534.3	
4361076	TMT Machinery, Inc.	26/10/2023	4361076	23206013.7	
4361464	SFS Group International AG	22/12/2022	4361464	22216216.6	German
4361602	Digistain Inc.	28/04/2016	4361602	23213537.6	
4361745	ABB SCHWEIZ AG	27/10/2022	4361745	22204193.1	
4361842	Yinwang Intelligent Technologies Co., Ltd.	06/07/2022	4361842	22848234.5	
4362468	Huawei Technologies Co. Ltd.	02/07/2019	4362468	24163139.9	
4362481	Samsung Electronics Co., Ltd.	29/06/2022	4362481	22853266.9	
4362506	Huawei Technologies Co. Ltd.	19/07/2022	4362506	22845295.9	
4362534	Huawei Technologies Co., Ltd.	23/06/2022	4362534	22845075.5	
4362597	Huawei Technologies Co., Ltd.	28/04/2017	4362597	23219118.9	
4362691	Société des Produits Nestlé S.A.	30/06/2022	4362691	22736281.1	
4362858	Carlsmed, Inc.	28/06/2022	4362858	22834028.7	
4363718	Rosenxt Holding AG	29/06/2022	4363718	22738644.8	German
4363744	Safran Power Units	28/06/2022	4363744	22747077.0	French
4363958	Ultimaker B.V.	01/07/2022	4363958	22736017.9	
4364323	Orange S.A.	14/06/2022	4364323	22741815.9	French
4365667	Korea O.G.K Co.,Ltd.	09/03/2023	4365667	23821852.3	
4365746	Astemo, Ltd.	18/02/2022	4365746	22832420.8	
4365819	Samsung Electronics Co., Ltd.	20/04/2023	4365819	23168976.1	
4365944	STMicroelectronics S.r.l.	02/11/2023	4365944	23207394.0	
4366346	Huawei Technologies Co. Ltd.	18/07/2022	4366346	22851866.8	
4367345	Scaffsense AB	30/06/2022	4367345	22737472.5	
4368311	DANIELI & C. OFFICINE MECCANICHE S.P.A.	09/07/2021	4368311	21949359.0	
4368473	KNORR-BREMSE Systeme für Schienenfahrzeuge GmbH	25/10/2023	4368473	23205780.2	German
4368550	GP Tecnic SL	08/07/2022	4368550	22837090.4	
4368931	Sunthalpy Engineering, S.l Alintra Systems, S.l.u	26/05/2022	4368931	22736316.5	
4368951	Honeywell International Inc.	09/11/2018	4368951	24167212.0	
4369011	Contemporary Amperex Technology (Hong Kong) Limited	08/04/2022	4369011	22936205.8	
4369170	Huawei Technologies Co. Ltd.	10/03/2022	4369170	22844859.3	
4370798	Ausserer GmbH	14/07/2021	4370798	21749060.6	German

4371115	Micron Technology, Inc.	07/07/2022	4371115	22842669.8	
4371138	Miotti S.r.l.	15/07/2022	4371138	22757375.5	
4371596	Shenzhen Mindray Bio-Medical Electronics Co., Ltd.	16/07/2021	4371596	21949719.5	
4372313	AUMOVIO Autonomous Mobility Germany GmbH	26/07/2023	4372313	23187722.6	
4373216	Diodes Incorporated	20/07/2023	4373216	23186819.1	
4373564	Boston Scientific Neuromodulation Corporation	16/09/2022	4373564	22786710.8	
4373767	Ocado Innovation Limited	21/07/2022	4373767	22744484.1	
4373918	Mosa Meat B.V.	22/07/2022	4373918	22747460.8	
4374105	Firstelement Fuel, Inc.	19/07/2022	4374105	22753961.6	
4374314	Koninklijke Philips N.V.	22/07/2022	4374314	22755139.7	
4374400	Reinhausen GmbH	01/07/2022	4374400	22747273.5	German
4374591	ELECTROLUX APPLIANCES AKTIEBOLAG	19/07/2021	4374591	21746439.5	
4375946	Samsung Electronics Co., Ltd.	26/09/2023	4375946	23789217.9	
4376237	Itrec B.V.	28/02/2020	4376237	24170354.5	
4376459	LG Electronics Inc.	21/07/2021	4376459	21950998.1	
4376938	Boston Scientific Neuromodulation Corporation	16/09/2022	4376938	22789804.6	
4377167	VALEO SYSTEMES D'ESSUYAGE	29/07/2022	4377167	22754444.2	French
4377221	Graphic Packaging International, LLC	28/07/2022	4377221	22850303.3	
4377601	Beghelli S.p.A.	18/07/2022	4377601	22786532.6	
4379030	Ecolab USA Inc.	13/10/2013	4379030	24170849.4	
4379134	ITI Technologies, Inc.	02/06/2021	4379134	24170003.8	
4379284	MITSUBISHI HEAVY INDUSTRIES THERMAL SYSTEMS, LTD.	06/10/2022	4379284	22880924.0	
4379323	Allstate Insurance Company	13/11/2023	4379323	23209426.8	
4379654	Kubota Corporation	25/04/2022	4379654	22848971.2	
4380194	LG Display Co., Ltd.	24/11/2023	4380194	23211992.5	
4380431	UNIVERSITÉ GRENOBLE ALPES Centre National de la Recherche Scientifique	20/07/2022	4380431	22754125.7	French
4380539	Unilever Global IP Limited	26/07/2022	4380539	22754875.7	
4381979	Morales, Alvarez Jose Carlos	03/08/2022	4381979	22852384.1	
4382817	Ariston S.p.A.	28/11/2023	4382817	23212529.4	
4383253	Avago Technologies International Sales Pte. Limited	06/12/2023	4383253	23214560.7	
4383571	STMicroelectronics International N.V.	16/11/2023	4383571	23210398.6	
4383882	GUANGDONG OPPO MOBILE TELECOMMUNICATIONS CORP., LTD.	06/08/2021	4383882	21952381.8	
4385718	Estudi Graf, S.A.	13/08/2021	4385718	21790937.3	
4385806	Changchun Jetty Automotive Technology Co., Ltd.	12/08/2022	4385806	22855527.2	
4385843	Ampere SAS	13/12/2023	4385843	23216449.1	French
4386312	Optos plc	16/12/2022	4386312	22214175.6	
4386441	NXP B.V.	12/12/2023	4386441	23215907.9	
4386510	Argo AI, LLC	12/12/2022	4386510	22386091.7	
4386529	Alps Alpine Co., Ltd.	05/12/2023	4386529	23214419.6	
4387172	Huawei Technologies Co. Ltd.	21/04/2022	4387172	22874181.5	
4388419	Vasudevan, Amit Sekar, Vyas McCormack, Matthew Carnegie Mellon University	13/07/2022	4388419	22858914.9	
4388949	SEB S.A.	18/12/2023	4388949	23217560.4	French
4389212	Vicore Pharma AB	23/04/2021	4389212	24154507.8	
4389603	Hamilton Sundstrand Corporation	19/12/2023	4389603	23218196.6	
4389641	MOVU	22/12/2022	4389641	22215758.8	
4389977	Hamm AG	30/11/2023	4389977	23213183.9	German
4390165	Pacesetter, Inc.	06/04/2020	4390165	24174711.2	
4390723	OVH	22/12/2022	4390723	22307011.1	

4391177	LG Energy Solution, Ltd.	11/07/2023	4391177	23843254.6	
4391403	Panasonic Intellectual Property Corporation of America	17/04/2015	4391403	24174310.3	
4391486	Snap Inc.	15/12/2015	4391486	24168534.6	
4393483	HQ Pharma (Shandong) Co., Ltd.	16/11/2023	4393483	23858421.3	
4393826	Softbank Corp.	06/03/2023	4393826	23779283.3	
4394486	Applied Materials, Inc.	01/07/2019	4394486	24176444.8	
4394572	Honor Device Co., Ltd.	17/05/2023	4394572	23829778.2	
4394625	HUIKE (SINGAPORE) HOLDING PTE.LTD.	30/09/2021	4394625	21958865.4	
4397710	Zephyros Inc.	03/04/2020	4397710	24172267.7	
4397959	Furuno Electric Company Limited	05/01/2024	4397959	24150464.6	
4398203	Honeywell International Inc.	11/12/2023	4398203	23215489.8	
4398510	GUANGDONG OPPO MOBILE TELECOMMUNICATIONS CORP., LTD.	23/04/2019	4398510	24178833.0	
4398826	Smith & Nephew, Inc. Smith & Nephew Orthopaedics AG Smith & Nephew Asia Pacific Pte. Limited	27/09/2022	4398826	22793933.7	
4400046	Medtronic MiniMed, Inc.	09/10/2023	4400046	23202328.3	
4400154	Abiomed, Inc.	21/12/2018	4400154	24178848.8	
4400561	Merck Patent GmbH	09/01/2024	4400561	24150805.0	
4401335	QUALCOMM Incorporated	15/01/2020	4401335	24178091.5	
4401522	KMW Inc.	07/09/2022	4401522	22867684.7	
4402780	SEW-EURODRIVE GmbH & Co. KG	26/07/2022	4402780	22757904.2	German
4403815	Samsung Electronics Co., Ltd.	04/11/2022	4403815	22916381.1	
4403915	Qitan Biotechnology Ltd., Beijing	01/08/2022	4403915	22871625.4	
4404473	Huawei Technologies Co. Ltd.	11/07/2018	4404473	24173221.3	
4404717	Samsung Display Co., Ltd.	17/01/2024	4404717	24152330.7	
4407425	Beijing Zitiao Network Technology Co., Ltd.	08/11/2022	4407425	22891975.9	
4407441	Samsung Electronics Co., Ltd.	23/01/2024	4407441	24153360.3	
4408103	Huawei Technologies Co. Ltd.	17/09/2019	4408103	24165212.2	
4409090	PERI SE	30/09/2022	4409090	22790056.0	
4409378	INTEL Corporation	18/07/2022	4409378	22877081.4	
4409869	Dolby Laboratories Licensing Corporation	27/09/2022	4409869	22789413.6	
4410222	Zimmer, Inc.	16/06/2016	4410222	24183296.3	
4410723	NITTO DENKO CORPORATION	26/09/2022	4410723	22876144.1	
4411140	Surpass Industry Co., Ltd.	01/02/2024	4411140	24155336.1	
4411596	STMicroelectronics International N.V.	02/02/2024	4411596	24155432.8	
4411778	Hofsaess, Marcel P.	19/01/2024	4411778	24152794.4	German
4411793	Meetfuture Technology (Shanghai) Co., Ltd.	30/09/2022	4411793	22875188.9	
4412133	Vivo Mobile Communication Co., Ltd.	28/09/2022	4412133	22874949.5	
4412880	Robert Bosch GmbH	19/07/2022	4412880	22751378.5	German
4414018	CareFusion 303, Inc.	26/02/2020	4414018	24185627.7	
4414149	The Boeing Company	13/12/2023	4414149	23216125.7	
4414412	Kuraray Co., Ltd.	07/10/2022	4414412	22878628.1	
4414488	Nike Innovate C.V.	08/01/2021	4414488	24184526.2	
4414837	Huawei Technologies Co. Ltd.	04/07/2022	4414837	22888881.4	
4414877	NTT, Inc.	07/01/2022	4414877	22878128.2	
4415177	ViaSat Inc.	28/01/2020	4415177	24184815.9	
4415807	Boston Scientific Neuromodulation Corporation	06/12/2022	4415807	22847307.0	
4415826	Istanbul Medipol Universitesi	27/09/2022	4415826	22881487.7	
4416936	Harman Becker Automotive Systems GmbH	15/10/2021	4416936	21793927.1	
4417495	Nissan Motor Co., Ltd. JTEKT Corporation	22/07/2022	4417495	22879592.8	
4417527	Alarm.com Incorporated	12/12/2017	4417527	24185856.2	
4417749	Qingdao Haier Washing Machine Co., Ltd. Haier Smart Home Co., Ltd.	30/09/2022	4417749	22880186.6	

4417960	Contemporary Amperex Technology (Hong Kong) Limited	16/03/2023	4417960	23731078.4	
4418236	Rockwell Collins, Inc.	27/11/2023	4418236	23212327.3	
4418267	Tencent Technology (Shenzhen) Company Limited	13/04/2023	4418267	23822764.9	
4418641	LG Electronics Inc.	15/02/2024	4418641	24157730.3	
4418677	Sony Semiconductor Solutions Corporation	14/09/2022	4418677	22880701.2	
4418826	TMEIC Corporation	20/10/2022	4418826	22962748.4	
4418873	DSM IP Assets B.V.	19/10/2022	4418873	22801181.3	
4420439	ZTE Corporation	05/01/2022	4420439	22917728.2	
4420692	Becton, Dickinson and Company	19/06/2017	4420692	24172549.8	
4421475	Universidad del País Vasco / Euskal Herriko Unibertsitatea	14/10/2022	4421475	22839388.0	
4421493	XPLORAYTION GmbH	24/02/2023	4421493	23158569.6	
4421617	Dolby Laboratories Licensing Corporation	28/10/2014	4421617	24188624.1	
4421618	Dolby Laboratories Licensing Corporation	28/10/2014	4421618	24188625.8	
4422358	Infineon Technologies AG	23/02/2023	4422358	23158108.3	
4422933	Valeo Systèmes d'Essuyage	24/10/2022	4422933	22793768.7	
4423499	Universidade Do Algarve Centro de Ciências Do Mar Do Algarve (CCMAR) Instituto Superior Técnico	31/10/2022	4423499	22817340.7	
4425214	Indurad GmbH	03/03/2023	4425214	23159865.7	
4425523	Panasonic Intellectual Property Management Co., Ltd.	19/10/2022	4425523	22886813.9	
4425806	QUALCOMM Incorporated	14/06/2017	4425806	24170030.1	
4426511	Aquasium Technology Limited	19/10/2022	4426511	22797453.2	
4428048	Krones AG	04/01/2024	4428048	24150287.1	German
4428434	ZKW Group GmbH	08/03/2023	4428434	23160752.4	
4428484	Honeywell International Inc.	06/02/2024	4428484	24156153.9	
4429400	Nintendo Co., Ltd.	05/07/2021	4429400	24188503.7	
4430250	Grohe AG	25/10/2022	4430250	22809391.0	German
4431496	Jichi Medical University	14/11/2022	4431496	22892918.8	
4431700	RTX Corporation	11/03/2024	4431700	24162670.4	
4431875	VOLKSWAGEN AG	01/03/2024	4431875	24160915.5	German
4431910	HORIBA, Ltd.	05/07/2019	4431910	24192924.9	
4432274	Honor Device Co., Ltd.	22/07/2020	4432274	24170946.8	
4432315	Zhejiang University	22/09/2023	4432315	23198954.2	
4432354	Apple Inc.	06/03/2017	4432354	24192356.4	
4433238	IPU INGENIEURGESELLSCHAFT BRAUNSCHWEIG MBH	16/11/2022	4433238	22818310.9	
4433364	Wing Aviation LLC	16/12/2022	4433364	22908756.4	
4433375	UNABIZ	15/11/2022	4433375	22817965.1	French
4433737	TECHCLAMP AG	15/11/2022	4433737	22826455.2	
4433950	GOOGLE LLC	06/07/2023	4433950	23750809.8	
4434634	Mitsubishi Heavy Industries, Ltd.	30/11/2022	4434634	22910800.6	
4435324	General Electric Company	10/01/2024	4435324	24151097.3	
4435813	Rubycon Corporation	14/11/2022	4435813	22895560.5	
4435888	LG Energy Solution, Ltd.	26/10/2023	4435888	23883120.0	
4436293	Nokia Technologies Oy	01/07/2020	4436293	24192879.5	
4437242	Schaeffler Technologies AG & Co. KG	21/11/2022	4437242	22813890.5	German
4438095	ResMed Pty Ltd	28/05/2020	4438095	24175347.4	
4438525	Niterra Materials Co., Ltd.	18/11/2022	4438525	22895711.4	
4438692	Daikin Industries, Ltd.	25/11/2022	4438692	22898659.2	
4438915	Schaeffler Technologies AG & Co. KG	26/11/2021	4438915	21965220.3	German
4439032	Beijing Aurasky Electronics Co., Ltd.	18/11/2022	4439032	22897710.4	
4439409	LG Electronics Inc.	07/11/2022	4439409	22895945.8	
4439419	FUJIFILM Business Innovation Corp.	24/08/2023	4439419	23193192.4	
4439493	Leica Microsystems CMS GmbH	29/03/2023	4439493	23165026.8	
4439787	Samsung SDI Co., Ltd.	26/03/2024	4439787	24166211.3	
4440177	NTT DOCOMO, INC.	25/11/2021	4440177	21965641.0	

4440860	Bayerische Motoren Werke Aktiengesellschaft	21/11/2022	4440860	22818764.7	German
4442203	Shimadzu Corporation	10/01/2023	4442203	24189418.7	
4442467	Nippon Kayaku Kabushiki Kaisha	29/11/2022	4442467	22901332.1	
4442536	HTS Hans Torgersen & Sønn AS	06/04/2023	4442536	23167005.0	
4442886	LG Electronics Inc.	09/12/2021	4442886	24195673.9	
4442898	Kolon Industries, Inc. KT&G Corporation	26/12/2022	4442898	24188363.6	
4443249	Guangdong Midea Kitchen Appliances Manufacturing Co., Ltd. Midea Group Co., Ltd.	19/10/2020	4443249	24195243.1	
4443601	Kemco Korea Zinc Co., Ltd.	27/03/2023	4443601	23751522.6	
4444142	Global Industries Holdings, Ltd.	06/12/2022	4444142	22847180.1	
4444526	HUSQVARNA AB	29/06/2022	4444526	22740827.5	
4445185	CGG Services SAS	07/12/2021	4445185	21840663.5	
4445478	Additive Drives GmbH	05/12/2023	4445478	23822249.1	German
4446065	Guangdong Huayan Robotics Co., Ltd.	05/01/2024	4446065	24150513.0	
4446849	LG Electronics Inc.	16/01/2024	4446849	24736997.8	
4447169	Contemporary Ampere Technology (Hong Kong) Limited	28/02/2022	4447169	22927915.3	
4449086	fischerwerke GmbH & Co. KG	02/12/2022	4449086	22830422.6	German
4450096	Coloplast A/S	02/07/2021	4450096	24172727.0	
4450351	TOYOTA JIDOSHA KABUSHIKI KAISHA	24/05/2019	4450351	24199212.2	
4450387	Airbus Operations GmbH	20/04/2023	4450387	23168990.2	
4450675	Naco Technologies, SIA	16/12/2021	4450675	21967978.4	
4450734	Renowate GmbH	26/03/2024	4450734	24166266.7	German
4450750	CNH Industrial Italia S.p.A.	15/04/2024	4450750	24170355.2	
4451054	South China Normal University Shenzhen Guohua Optoelectronics Co., Ltd.	28/11/2023	4451054	23864107.0	
4451223	Tsinghua University	04/07/2023	4451223	23853727.8	
4451357	LG Energy Solution, Ltd.	26/09/2023	4451357	23873064.2	
4451506	Cemo GmbH	18/03/2024	4451506	24164219.8	German
4451614	BlackBerry Limited	08/04/2024	4451614	24168965.2	
4451632	ABB SCHWEIZ AG	21/04/2023	4451632	23169201.3	
4451941	Nicoventures Trading Limited	19/12/2022	4451941	22839464.9	
4453781	Henkel AG & Co. KGaA	29/11/2022	4453781	22822537.1	
4454056	BRIDGESTONE AMERICAS, INC.	16/12/2022	4454056	22912593.5	
4454598	Nakanishi Inc.	25/04/2024	4454598	24172521.7	
4455392	LG Electronics Inc.	30/11/2023	4455392	23903836.7	
4455403	Midea Robozone Technology Co., Ltd.	08/03/2022	4455403	22912969.7	
4455748	Senko Advanced Components Inc.	16/07/2018	4455748	24181342.7	
4455796	PATEK PHILIPPE SA GENEVE	27/04/2023	4455796	23170463.6	French
4456029	Hekatron Vertriebs GmbH	26/04/2024	4456029	24172857.5	German
4456092	Zhongtian Technology Submarine Cable Co., Ltd.	28/10/2022	4456092	22909512.0	
4456296	LG Energy Solution, Ltd.	27/04/2023	4456296	23799628.5	
4456577	Fraunhofer-Gesellschaft zur Förderung der angewandten Forschung e.V.	04/08/2021	4456577	24189362.7	
4456665	RAI Strategic Holdings, Inc.	05/07/2017	4456665	24200350.7	
4456963	Rejuvatek Medical, Inc.	30/12/2022	4456963	22917394.3	
4456989	Hydrow, Inc.	28/12/2022	4456989	22917325.7	
4457378	GELEST, INC.	27/12/2022	4457378	22859484.2	
4458674	B/E Aerospace, Inc.	03/05/2024	4458674	24174065.3	
4458951	The Board of Trustees of the Leland Stanford Junior University	23/10/2019	4458951	24182763.3	
4459297	MEDIATEK INC.	02/04/2024	4459297	24168141.0	
4459322	Panasonic Intellectual Property Management Co., Ltd.	17/11/2022	4459322	22915571.8	
4459338	Instytut Chemii Fizycznej Polskiej Akademii Nauk	05/05/2023	4459338	23461575.5	

4459605	Boe Technology Group Co., Ltd. Chengdu BOE Optoelectronics Technology Co., Ltd.	31/05/2022	4459605	22944178.7	
4461404	CATALER CORPORATION	29/11/2022	4461404	22918747.1	
4461811	Alteogen Inc.	24/03/2020	4461811	24185844.8	
4461826	Guardant Health, Inc. Dana-Farber Cancer Institute, Inc.	16/05/2018	4461826	24201910.7	
4462428	Fraunhofer-Gesellschaft zur Förderung der angewandten Forschung e.V.	15/10/2010	4462428	24202070.9	
4462520	Contemporary Amperex Technology Co., Limited	28/02/2022	4462520	22927912.0	
4462556	Contemporary Amperex Technology Co., Limited	22/12/2022	4462556	22920052.2	
4462756	Huawei Technologies Co., Ltd.	24/11/2022	4462756	22925696.1	
4462798	Honor Device Co., Ltd.	12/04/2023	4462798	23858668.9	
4463679	Binder GmbH	08/12/2022	4463679	22835253.0	German
4463753	Resideo LLC	14/01/2022	4463753	22706495.3	
4464131	Rittal GmbH & Co. KG	15/12/2022	4464131	22844021.0	German
4464174	We Are Unusual S.L.	16/05/2023	4464174	23382457.2	
4464930	Simmonds Precision Products, Inc.	17/05/2024	4464930	24176662.5	
4465056	Hitachi Energy Ltd	29/06/2023	4465056	23182241.2	
4465244	Samsung Electronics Co., Ltd. POSTECH Research and Business Development Foundation	15/05/2024	4465244	24175970.3	
4465279	NTT, Inc.	11/01/2022	4465279	22920161.1	
4465509	MAZDA MOTOR CORPORATION	08/05/2024	4465509	24174725.2	
4467101	Stryker Corporation	26/12/2017	4467101	24205257.9	
4467443	Hyundai Heavy Industries Co., Ltd.	23/07/2021	4467443	24197640.6	
4467675	Mitsubishi Materials Corporation	27/07/2023	4467675	23846628.8	
4467712	LG Electronics Inc.	30/11/2023	4467712	23903835.9	
4469499	Repsol, S.A.	25/01/2023	4469499	23709912.2	
4470195	Koninklijke KPN N.V. Nederlandse Organisatie voor toegepast-natuurwetenschappelijk Onderzoek TNO	27/01/2023	4470195	23701566.4	
4470487	Boston Scientific Scimed, Inc.	19/06/2018	4470487	24202713.4	
4470814	VOLKSWAGEN AG	21/05/2024	4470814	24177183.1	German
4470885	MTD Products Inc	09/09/2020	4470885	24206869.0	
4470982	Holcim Technology Ltd	09/12/2021	4470982	24205934.3	
4471991	DEHN SE	15/03/2022	4471991	24189459.1	German
4472728	Winback Group	02/02/2023	4472728	23702594.5	French
4472887	Composite Energy Technologies, Inc.	30/01/2023	4472887	23747938.1	
4473883	Miele & Cie. KG	15/05/2024	4473883	24175987.7	German
4474021	OBER ALP S.p.A.	30/04/2024	4474021	24173310.4	
4474648	B. Braun Avitum AG	03/06/2024	4474648	24179558.2	German
4475003	Korea University Research and Business Foundation	04/06/2024	4475003	24179995.6	
4475250	Samsung SDI Co., Ltd.	03/06/2024	4475250	24179475.9	
4475315	LG Energy Solution, Ltd.	11/10/2023	4475315	23894808.7	
4475756	UNIVERSITEIT TWENTE	10/02/2023	4475756	23705093.5	
4476398	Smith, Max Smith, Allen	09/02/2023	4476398	23753287.4	
4476606	Microsoft Technology Licensing, LLC	30/01/2023	4476606	23706527.1	
4476757	MAN Truck & Bus SE	26/01/2023	4476757	23702302.3	German
4477837	PRATT & WHITNEY CANADA CORP.	31/05/2024	4477837	24179255.5	
4477934	DOYMA GmbH & Co	15/06/2023	4477934	23179600.4	German
4478389	DEHN SE	16/06/2023	4478389	23179838.0	German
4478613	Infineon Technologies Austria AG	15/06/2023	4478613	23179645.9	
4478643	LG Electronics Inc.	09/02/2023	4478643	23753176.9	
4478811	Yinwang Intelligent Technologies Co., Ltd.	24/02/2022	4478811	22927722.3	
4478891	Perfat Technologies Oy	17/02/2023	4478891	23707425.7	
4479448	GENTEX CORPORATION	15/02/2023	4479448	23755983.6	
4479726	NC TECHNOLOGIES S.R.L.	17/02/2023	4479726	23710084.7	

4480143	Telefonaktiebolaget LM Ericsson (publ)	10/02/2023	4480143	23704913.5	
4480523	Fisher & Paykel Healthcare Limited	27/04/2018	4480523	24211291.0	
4480819	Airbus Operations GmbH	22/06/2023	4480819	23181043.3	
4480827	Airbus Operations (S.A.S.)	29/05/2024	4480827	24178688.8	
4483704	Maquinaria Agricola Agrator, S.L.	25/06/2024	4483704	24184317.6	
4484012	KLEEMANN GMBH	06/06/2024	4484012	24180367.5	German
4484865	LG Electronics Inc.	19/10/2015	4484865	24206936.7	
4484914	ATS Corporation	26/06/2024	4484914	24184738.3	
4484946	ARKRAY, Inc.	28/06/2024	4484946	24185339.9	
4485014	CANON KABUSHIKI KAISHA	23/09/2021	4485014	24206587.8	
4485242	Irdeto B.V.	26/06/2023	4485242	23181559.8	
4485250	Glasswall (IP) Limited	28/01/2022	4485250	24213133.2	
4485292	Honda Research Institute Europe GmbH	27/06/2024	4485292	24184858.9	
4485601	LG Energy Solution, Ltd.	31/03/2023	4485601	23781423.1	
4486412	Neuroderm, Ltd.	13/02/2023	4486412	23763082.7	
4486438	Signify Holding B.V.	27/02/2023	4486438	23706370.6	
4486716	thyssenkrupp Uhde GmbH	01/03/2023	4486716	23710210.8	German
	thyssenkrupp AG				
	Westlake Vinnolit GmbH & Co. KG				
4487774	Abbott Diabetes Care Inc.	28/01/2020	4487774	24194171.5	
4487881	Haemonetics Corporation	20/03/2019	4487881	24214941.7	
4487961	Sigma Laborzentrifugen GmbH	04/07/2023	4487961	23183336.9	German
4488582	GE Vernova Technology GmbH	12/06/2024	4488582	24181835.0	
4488611	Carrier Corporation	03/07/2024	4488611	24186309.1	
4488703	Siemens Healthineers AG	04/07/2023	4488703	23183223.9	German
4489511	CICT Connected and Intelligent Technologies Co., Ltd.	30/03/2023	4489511	23794940.9	
4489729	Avignon Université	09/03/2023	4489729	23710339.5	
	Centre National de la Recherche Scientifique				
	INSTITUT NATIONAL DE LA SANTE ET DE LA RECHERCHE MEDICALE - INSERM				
	Sorbonne Université				
	Université de Tours				
	Université de Paris Cité				
4492014	LG Electronics Inc.	18/05/2022	4492014	22937553.0	
4492336	PlusAI, Inc.	11/07/2024	4492336	24188118.4	
4492733	Huawei Technologies Co., Ltd.	28/07/2017	4492733	24198140.6	
4492768	LG Electronics Inc.	23/03/2022	4492768	22933717.5	
4493113	Sirona Dental Systems GmbH	07/03/2023	4493113	23708253.2	
	DENTSPLY SIRONA Inc.				
4494690	CardiacAssist, Inc.	18/06/2021	4494690	24218603.9	
4494711	Celgene Corporation	18/12/2019	4494711	24218737.5	
4495097	Majeed, Muhammed	03/07/2024	4495097	24186191.3	
	Ibrahim Abdul, Muhamad				
	Nagabhushanam, Kalyanam				
4495101	Nogra Pharma Limited	10/02/2020	4495101	24212730.6	
4495125	Freie Universität Berlin	18/07/2024	4495125	24189423.7	
4495452	NHK Spring Co., Ltd.	10/03/2023	4495452	23770676.7	
4495919	Boe Technology Group Co., Ltd.	14/10/2022	4495919	22961769.1	
4496313	Hangzhou Hikvision Digital Technology Co., Ltd.	17/03/2023	4496313	23769909.5	
4496457	BOE Technology Group Co., Ltd.	28/10/2022	4496457	22963155.1	
	Hefei BOE Joint Technology Co., Ltd.				
4496948	Karl Storz SE & Co. KG	22/03/2023	4496948	23715058.6	German
4497670	Robert Bosch GmbH	17/07/2024	4497670	24189078.9	German
4497974	CNH Industrial Italia S.p.A.	19/07/2024	4497974	24189643.0	
4497975	CNH Industrial Italia S.p.A.	19/07/2024	4497975	24189645.5	
4497976	CNH Industrial Italia S.p.A.	19/07/2024	4497976	24189702.4	
4498075	Proterial, Ltd.	20/03/2023	4498075	23774901.5	

4498724	GUANGDONG OPPO MOBILE TELECOMMUNICATIONS CORP., LTD.	29/04/2022	4498724	22939423.4	
4498753	Kyocera Corporation	18/04/2023	4498753	23791843.8	
4499909	Owens Corning Intellectual Capital, LLC	31/03/2023	4499909	23719186.1	
4501103	ST Reproductive Technologies, LLC	19/10/2011	4501103	24213069.8	
4501643	Toyo Seikan Co., Ltd.	04/01/2023	4501643	23778709.8	
4501796	Airbus Operations, S.L.U.	31/07/2023	4501796	23382799.7	
4501875	Honor Device Co., Ltd.	18/04/2023	4501875	23841833.9	
4501980	AGC INC.	15/03/2023	4501980	23779647.9	
4502411	NTN Corporation	28/02/2023	4502411	23779152.0	
4502581	QZabre AG	31/07/2023	4502581	23188591.4	
4502942	Otto Christ AG	14/12/2022	4502942	24216435.8	German
4503330	Harada Industry Co., Ltd.	10/03/2023	4503330	23774577.3	
4503488	LG Electronics Inc.	06/10/2016	4503488	24219462.9	
4504333	Lumos Health Inc.	31/03/2023	4504333	23778510.0	
4504600	Lanteris Space LLC	07/03/2023	4504600	23883873.4	
4505766	QUALCOMM INCORPORATED	20/03/2023	4505766	23717300.0	
4505878	GEMINA I MAS D S.L.	29/03/2023	4505878	23715897.7	
4506563	Nabrawind Technologies, S.L.	06/04/2022	4506563	22936061.5	
4506749	Samsung Electronics Co., Ltd.	19/06/2023	4506749	23872701.0	
4509849	Great Wall Motor Company Limited	07/04/2023	4509849	23787584.4	
4509930	GOOGLE LLC	03/04/2019	4509930	24222999.5	
4510125	MAGIC LEAP, INC.	16/04/2020	4510125	24221982.2	
4510516	ZTE Corporation	10/12/2020	4510516	24215436.7	
4512232	Gripple Limited	13/05/2021	4512232	25150745.5	
4512381	Centricity Vision, Inc.	08/11/2022	4512381	25150287.8	
4512680	VOLKSWAGEN AG	25/07/2024	4512680	24190889.6	German
4512747	Hai Robotics Co., Ltd.	31/03/2023	4512747	23791018.7	
	Shenzhen Kubo Software Co., Ltd				
4513113	True Manufacturing Co., Inc.	15/01/2021	4513113	24210183.0	
4513116	LG Electronics Inc.	17/06/2021	4513116	25150688.7	
4513271	FUJIFILM Business Innovation Corp.	05/06/2024	4513271	24180193.5	
4513489	CXMT Corporation	03/02/2023	4513489	23883985.6	
4514184	FRANKE Kaffeemaschinen AG	28/03/2023	4514184	23715830.8	German
4514482	Acric, Austin A.	01/05/2023	4514482	23797405.0	
4515048	Caterpillar Inc.	12/04/2023	4515048	23722143.7	
4515370	Pure Storage, Inc.	27/04/2023	4515370	23724139.3	
4515848	QUALCOMM INCORPORATED	26/04/2023	4515848	23724593.1	
4515851	Stellantis Auto SAS	17/03/2023	4515851	23714251.8	French
4516331	Zhejiang Zhongzai Medical Technology Co., Ltd.	27/06/2023	4516331	23842026.9	
4516472	Carboncure Technologies Inc.	20/06/2018	4516472	24212047.5	
4517209	Borgwarner Inc.	28/08/2023	4517209	23193678.2	
4517332	BL TEC K.K.	28/04/2022	4517332	22940230.0	
4517465	Xingmai Innovation Technology (Suzhou) Co., Ltd.	27/04/2023	4517465	25152420.3	
4517668	Tencent Technology (Shenzhen) Company Limited	05/05/2023	4517668	23802754.4	
4517904	LG Energy Solution, Ltd.	08/12/2023	4517904	23901155.4	
4518022	Samsung Electronics Co., Ltd.	19/12/2018	4518022	25151597.9	
4518093	Shanghai Startorus Fusion Technology Company Limited	17/01/2024	4518093	24712394.6	
	Tsinghua University				
4518112	DENSO CORPORATION	10/04/2023	4518112	23796062.0	
4518254	Beijing Baidu Netcom Science Technology Co., Ltd.	20/12/2024	4518254	24222256.0	
4518275	NTT, Inc.	23/06/2022	4518275	22948005.8	
4518764	Koninklijke Philips N.V.	24/04/2023	4518764	23722285.6	
4519034	Novelis Inc.	21/04/2023	4519034	23724517.0	
4519844	Google LLC	05/05/2023	4519844	23728915.2	
4520222	Myc Packaging Technology (Suzhou) Co., Ltd	23/07/2024	4520222	24190381.4	

4520296	C. R. Bard, Inc.	18/09/2018	4520296	24220989.8	
4520436	Zuiko Corporation	16/05/2023	4520436	23807653.3	
4521253	Lodestar Licensing Group LLC	12/12/2018	4521253	24220572.2	
4521861	LG Electronics Inc.	12/05/2022	4521861	22941772.0	
4522241	Imalac, Inc.	06/07/2023	4522241	23836094.5	
4522451	TRUPE Engineering GmbH	14/03/2023	4522451	23711941.7	German
4522457	Jaguar Land Rover Limited	28/04/2023	4522457	23724677.2	
4523539	CABINPLANT INTERNATIONAL A/S	09/07/2020	4523539	25154116.5	
4523940	CLAAS Selbstfahrende Erntemaschinen GmbH	23/07/2024	4523940	24190251.9	German
4524030	HR magnetics engineering	18/09/2023	4524030	23198095.4	German
4524449	LG Electronics Inc.	30/05/2022	4524449	22942823.0	
4525132	LG Energy Solution, Ltd.	11/07/2023	4525132	23852762.6	
4526629	VOLKSWAGEN AKTIENGESELLSCHAFT	03/05/2023	4526629	23724757.2	German
4526810	Microsoft Technology Licensing, LLC	28/03/2023	4526810	23718483.3	
4526920	Commissariat à l'Energie Atomique et aux Energies Alternatives	04/05/2023	4526920	23723559.3	French
4527279	Omachron Intellectual Property Inc.	18/04/2023	4527279	25152015.1	
4528649	FUJITSU LIMITED	29/04/2024	4528649	24172915.1	
4528879	Contemporary Amperex Technology (Hong Kong) Limited	21/07/2022	4528879	22951549.9	
4528950	Suzhou Metabrain Intelligent Technology Co., Ltd.	15/09/2023	4528950	23918183.7	
4529070	Honor Device Co., Ltd.	12/05/2023	4529070	23908957.6	
4529264	Ofinno, LLC	27/01/2023	4529264	24218108.9	
4529328	GUANGDONG OPPO MOBILE TELECOMMUNICATIONS CORP., LTD.	03/11/2022	4529328	22963983.6	
4529333	Mavenir Systems, Inc.	31/01/2024	4529333	25155232.9	
4529935	CrossBay Medical, Inc.	07/11/2014	4529935	25157384.6	
4530082	Ricoh Company, Ltd.	23/09/2024	4530082	24201909.9	
4530784	TOYOTA JIDOSHA KABUSHIKI KAISHA	08/08/2024	4530784	24193545.1	
4531288	Microsoft Technology Licensing, LLC	10/10/2018	4531288	25158086.6	
4531484	Huawei Technologies Co., Ltd.	27/07/2021	4531484	24214392.3	
4533277	Microsoft Technology Licensing, LLC	27/04/2023	4533277	23726235.7	
4533446	Apple Inc.	22/05/2023	4533446	23732278.9	
4534215	Samsung Medison Co., Ltd.	04/01/2024	4534215	24150326.7	
4535763	Telefonaktiebolaget LM Ericsson (publ)	22/06/2022	4535763	25154279.1	
4536519	VOLKSWAGEN AKTIENGESELLSCHAFT	02/05/2023	4536519	23724709.3	German
4536580	SUBD APS	03/04/2023	4536580	23717444.6	
4537491	Apple Inc.	01/06/2023	4537491	23734835.4	
4537746	Precordior Oy	20/11/2021	4537746	25160463.3	
4538400	Korea Zinc Co., Ltd. Kemco	18/04/2024	4538400	24752337.6	
4538401	Korea Zinc Co., Ltd. Kemco	18/04/2024	4538401	24752332.7	
4538402	Korea Zinc Co., Ltd. Kemco	18/04/2024	4538402	24752333.5	
4538403	Korea Zinc Co., Ltd. Kemco	04/07/2024	4538403	24752334.3	
4539122	GLOBALFOUNDRIES Singapore Pte. Ltd.	05/04/2024	4539122	24168620.3	
4539908	SHL Medical AG	14/06/2023	4539908	23732572.5	
4540575	Hovione Scientia Limited	20/06/2023	4540575	23733373.7	
4540698	Google LLC	28/11/2022	4540698	22843495.7	
4541160	Betek GmbH & Co. KG	28/11/2019	4541160	25155732.8	German
4541322	Zimmer, Inc.	08/03/2018	4541322	25162292.4	
4541693	AUDI AG	04/07/2024	4541693	24186410.7	German
4542921	SDT Inc.	03/07/2024	4542921	24186295.2	
4542935	NXP B.V.	09/12/2024	4542935	24218392.9	

4543060	CICT Connected and Intelligent Technologies Co., Ltd.	11/07/2023	4543060	23851528.2	
4543072	Huawei Technologies Co., Ltd.	05/07/2023	4543072	23838818.5	
4543097	Deutsche Telekom AG	19/10/2023	4543097	23204697.9	
4543517	AW Technologies ApS	26/06/2023	4543517	23735301.6	
4544516	Yara International ASA	12/06/2023	4544516	23732098.1	
4544732	Microsoft Technology Licensing, LLC	17/05/2023	4544732	23731020.6	
4545008	Hyperbio Biological Technology Co., Ltd	11/05/2023	4545008	23826008.7	
4545320	CNH Industrial Italia S.p.A.	17/10/2024	4545320	24207124.9	
4545339	Contemporary Amperex Intelligence Technology (Shanghai) Limited	30/04/2024	4545339	24732153.2	
4546258	Canon Kabushiki Kaisha	10/10/2024	4546258	24205950.9	
4546820	Huawei Technologies Co., Ltd.	28/07/2023	4546820	23851605.8	
4546885	Huawei Technologies Co., Ltd.	21/07/2023	4546885	23845466.4	
4547922	PERI SE	28/06/2023	4547922	23736302.3	German
4548340	Huawei Technologies Co., Ltd.	15/05/2023	4548340	23838535.5	
4548899	Physio-Control, Inc.	16/11/2015	4548899	25164469.6	
4549718	RTX Corporation	18/06/2020	4549718	25166165.8	
4549830	Samsung Electronics Co., Ltd.	06/10/2023	4549830	23912480.3	
4549857	LG Electronics Inc.	13/07/2022	4549857	25164940.6	
4551083	AKTIEBOLAGET ELECTROLUX	05/07/2022	4551083	22741756.5	
4551280	Rheinisch-Westfälische Technische Hochschule Aachen, abgekürzt RWTH Aachen, Körperschaft des öffentlichen Rechts	05/07/2023	4551280	23740967.7	German
4551418	Löwenstein Medical Technology SA	06/07/2023	4551418	23741294.5	French
4551889	OPmobility C-Power Belgium Research	03/07/2023	4551889	23738001.9	French
4551953	Valeo Electrification	05/07/2023	4551953	23744365.0	French
4552472	Office National d'Etudes et de Recherches Aérospatiales				
4552472	CNH Industrial Belgium N.V.	09/11/2023	4552472	23208892.2	
4553125	BenQ Materials Corporation	23/09/2024	4553125	24202030.3	
4553126	BenQ Materials Corporation	23/09/2024	4553126	24202033.7	
4553363	Westnetz GmbH	24/10/2024	4553363	24208743.5	German
4553831	Dolby Laboratories Licensing Corporation	09/12/2020	4553831	25166704.4	
4554530	Coloplast A/S	13/07/2023	4554530	23744672.9	
4554840	Sika Technology AG	06/07/2023	4554840	23739522.3	German
4554926	Roka Furadada, SL	14/07/2023	4554926	23741720.9	
4555276	Vantor Inc.	07/06/2023	4555276	23736936.8	
4555429	Robert Bosch GmbH	11/07/2023	4555429	23742000.5	German
4555499	Robert Bosch GmbH	14/07/2022	4555499	22754316.2	
4556044	ResMed Pty Ltd	06/11/2020	4556044	25160272.8	
4556161	Schwäbische Werkzeugmaschinen GmbH	14/11/2023	4556161	23209906.9	German
4556202	bdtronic GmbH	30/10/2024	4556202	24209676.6	German
4556539	Samsung Electronics Co., Ltd.	20/06/2024	4556539	25168114.4	
4556939	THALES	20/11/2024	4556939	24214073.9	French
4557059	Meta Platforms Technologies, LLC	03/11/2020	4557059	25168972.5	
4557061	Samsung Electronics Co., Ltd.	03/07/2023	4557061	23857538.5	
4557670	NovaCloud Licensing LLC	23/01/2008	4557670	25160519.2	
4557786	CHINA MOBILE COMMUNICATION CO., LTD RESEARCH INSTITUTE CHINA MOBILE COMMUNICATIONS GROUP CO., LTD.	24/07/2023	4557786	23851586.0	
4557822	LG Electronics Inc.	18/11/2021	4557822	25167509.6	
4558396	Itrec B.V.	20/07/2023	4558396	23745136.4	
4558595	BASF SE	12/07/2023	4558595	23757191.4	
4559429	Stryker Corporation	11/04/2019	4559429	25169621.7	
4559557	Donaldson Company, Inc.	08/01/2020	4559557	25165328.3	
4559611	DAIKIN INDUSTRIES, LTD.	13/04/2023	4559611	23856892.7	
4559708	KUBOTA CORPORATION	02/10/2024	4559708	24204109.3	
4561049	SWISS KRONO Tec AG	30/03/2022	4561049	25161867.4	German
4561066	LG Electronics Inc.	12/03/2020	4561066	25170133.0	

4561068	LG Electronics Inc.	04/10/2019	4561068	25169915.3	
4561304	LG Display Co., Ltd.	16/10/2024	4561304	24207042.3	
4561409	SEB S.A.	28/07/2023	4561409	23761176.9	French
4561446	Koninklijke Philips N.V.	12/07/2023	4561446	23739297.2	
4562092	Novamont S.p.A.	21/07/2023	4562092	23748725.1	
4562442	Koninklijke Philips N.V.	18/07/2023	4562442	23739313.7	
4562478	Refractory Intellectual Property GmbH & Co. KG	10/07/2023	4562478	23745092.9	
4563116	Ivoclar Vivadent AG	29/11/2023	4563116	23213084.9	German
4563193	Politechnika Krakowska im. Tadeusza Kosciuszki	27/12/2023	4563193	23220413.1	
4563505	Andritz Sovema S.r.l.	29/11/2024	4563505	24216561.1	
4566508	Açelik Anonim Sirketi	23/09/2024	4566508	24201947.9	
4566657	Pacesetter, Inc.	05/12/2024	4566657	24217676.6	
4566798	VÚTS, a.s.	03/10/2024	4566798	24204459.2	
4567520	Sumitomo Riko Company Limited	07/09/2023	4567520	23869305.5	
4567581	Canon Kabushiki Kaisha	12/07/2019	4567581	25166137.7	
4567589	Aptiv Technologies AG	08/12/2023	4567589	23215313.0	
4567795	Huawei Technologies Co., Ltd.	26/09/2013	4567795	25153228.9	
4567851	FCL Components Limited	27/06/2022	4567851	25173700.3	
4567943	University of Patras	07/12/2023	4567943	23215092.0	
	Kallitsis, Ioannis				
	Andreopoulou, Ekaterini				
	Andrikopoulos, Konstantinos				
4570056	CNH Industrial America LLC	10/12/2024	4570056	24218819.1	
4570662	B/E Aerospace, Inc.	09/12/2024	4570662	24218424.0	
4571037	Weinor GmbH & Co. KG	15/12/2023	4571037	23217263.5	German
4571476	Apple Inc.	29/05/2020	4571476	25173936.3	
4572022	Erico International Corporation	11/12/2024	4572022	24219125.2	
4573802	Telefonaktiebolaget LM Ericsson (publ)	27/07/2023	4573802	23751383.3	
4574193	ResMed Pty Ltd	23/09/2016	4574193	25156515.6	
4574314	Unilock S.r.l.	18/12/2024	4574314	24221273.6	
4574723	Forco Holding B.V.	18/12/2024	4574723	24221109.2	
4574747	Commissariat à l'Energie Atomique et aux Energies Alternatives	21/11/2024	4574747	24214452.5	French
4575300	GAZTRANSPORT ET TECHNIGAZ	12/12/2024	4575300	24219332.4	French
4577828	Robert Bosch GmbH	10/07/2023	4577828	23741320.8	German
4577992	Connaught Electronics Ltd.	02/08/2023	4577992	23753845.9	
4578550	TECAN Trading AG	01/02/2024	4578550	24155289.2	
4578636	Carlisle Construction Materials, LLC	24/12/2024	4578636	24223249.4	
4578689	LG Electronics Inc.	07/03/2023	4578689	23872667.3	
4578930	SHPP Global Technologies B.V.	29/12/2023	4578930	23220742.3	
4579017	Roj S.r.l.	09/12/2024	4579017	24218332.5	
4579029	Açelik Anonim Sirketi	25/11/2024	4579029	24215084.5	
4579055	Dallan S.p.A.	19/12/2024	4579055	24221868.3	
4579161	LG Electronics Inc.	13/07/2022	4579161	25170110.8	
4579567	Highradius Corporation	24/12/2024	4579567	24223156.1	
4580025	Nichicon Corporation	15/09/2023	4580025	23882279.5	
4580300	Honor Device Co., Ltd.	26/09/2023	4580300	23887680.9	
4580655	MB Pharma Group s.r.o.	23/07/2024	4580655	24751213.0	
4581389	Office National d'Etudes et de Recherches Aéropatiales	24/07/2023	4581389	23750669.6	French
4581932	Cargill, Incorporated	03/05/2022	4581932	25169869.2	
4581939	Firmenich SA	09/06/2017	4581939	25176568.1	
4582914	Samsung Display Co., Ltd.	30/12/2024	4582914	24223754.3	
4583406	NXP B.V.	17/12/2024	4583406	24220736.3	
4584111	Stellantis Auto SAS	05/07/2023	4584111	23752003.6	French
4584974	Robert Bosch GmbH	13/07/2023	4584974	23744706.5	German
4585803	Deutsches Zentrum für Luft- und Raumfahrt e.V.	10/02/2022	4585803	25179386.5	German
4585825	FERRARI S.p.A.	09/01/2025	4585825	25150847.9	
4586037	embotech AG	11/01/2024	4586037	24151358.9	

4586117	CrowdStrike, Inc.	20/12/2024	4586117	24222248.7	
4586396	VEGA Grieshaber KG	11/01/2024	4586396	24151425.6	German
4586865	De' Longhi Appliances S.r.l.	17/10/2023	4586865	23787140.5	
4587111	BIOTRONIK SE & Co. KG	21/07/2023	4587111	23742115.1	
4587143	F. Hoffmann-La Roche AG	11/09/2023	4587143	23767912.1	
4587307	KNORR-BREMSE Systeme für Nutzfahrzeuge GmbH	04/12/2023	4587307	23817737.2	German
4588807	Subaru Corporation	10/01/2025	4588807	25151082.2	
4588882	Japan Aerospace Exploration Agency				
4588882	KHS GmbH	16/01/2025	4588882	25152163.9	German
4589289	COMMISSARIAT À L'ÉNERGIE ATOMIQUE ET AUX ÉNERGIES ALTERNATIVES	16/01/2025	4589289	25152371.8	French
4590594	Novamont S.p.A.	20/09/2023	4590594	23783717.4	
4590977	HYDROMECHANIQUE ET FROTTEMENT	20/09/2023	4590977	23790375.2	French
4591590	Google LLC	26/10/2023	4591590	23813206.2	
4591697	CLAAS Saulgau GmbH	27/01/2025	4591697	25154036.5	German
4592171	Zwift, Inc.	23/01/2025	4592171	25153511.8	
4592602	Ariston S.p.A.	11/12/2024	4592602	24218951.2	
4592935	Tencent Technology (Shenzhen) Company Limited	27/11/2023	4592935	23926052.4	
4593183	Eve Energy Co. Ltd.	21/10/2024	4593183	24207740.2	
4593553	STMicroelectronics International N.V.	13/01/2025	4593553	25151585.4	French
4593691	TC1 LLC	25/09/2023	4593691	23793640.6	
4593934	Novocure GmbH	20/09/2023	4593934	23793030.0	
4594097	aevoloop GmbH	28/09/2023	4594097	23782236.6	
4594245	Linde GmbH	26/09/2023	4594245	23782765.4	
4595413	Signify Holding B.V.	19/09/2023	4595413	23769295.9	
4595475	Lenovo (Singapore) Pte. Ltd.	08/02/2024	4595475	24704912.5	
4596083	DONALDSON COMPANY, INC.	26/05/2020	4596083	25169945.0	
4596317	BRITAX RÖMER Kindersicherheit GmbH	29/12/2022	4596317	25182182.3	
4596446	PAPACKS SALES GmbH	17/02/2023	4596446	25183546.8	German
4596789	Jiangsu Fasten Steel Cable Co., Ltd.	23/08/2024	4596789	24826849.2	
4596840	RTX Corporation	31/01/2025	4596840	25155401.0	
4596949	Faurecia Hydrogen Solutions France	29/01/2025	4596949	25154710.5	French
4597139	Hamilton Sundstrand Corporation	01/02/2024	4597139	24275004.0	
4597141	Elta Systems Ltd.	03/02/2025	4597141	25155498.6	
4598829	Mayr, Andreas	26/09/2023	4598829	23798337.4	German
4599161	Siemens Gamesa Renewable Energy A/S	24/10/2023	4599161	23793891.5	
4599556	Google LLC	09/11/2023	4599556	23821829.1	
4599755	Samsung Electronics Co., Ltd.	16/02/2024	4599755	24760652.8	
4600064	Jing-Jin Electric Technologies Co., Ltd.	02/06/2023	4600064	23902032.4	
4600787	Samsung Electronics Co., Ltd.	02/07/2021	4600787	25185374.3	
4601890	Valeo Electrification	05/10/2023	4601890	23783444.5	French
4602091	Akzo Nobel Coatings International B.V.	10/10/2023	4602091	23789540.4	
4602106	Nitrochemie Aschau GmbH	11/10/2023	4602106	23789902.6	German
4602250	Ceme S.p.A.	18/07/2023	4602250	23748328.4	
4602988	SEB S.A.	12/02/2025	4602988	25157464.6	French
4603738	Cold Solutions VBB Kältetechnik GmbH	14/02/2025	4603738	25157970.2	German
4603983	Microsoft Technology Licensing, LLC	06/02/2025	4603983	25156368.0	
4604811	Illycaffè S.p.A.	11/10/2023	4604811	23799018.9	
4604813	Illycaffè S.p.A.	05/10/2023	4604813	23800535.9	
4605050	Egorov, Egor	19/10/2023	4605050	23793779.2	German
4605334	Itrec B.V.	17/10/2023	4605334	23787144.7	
4605508	BASF SE	11/10/2023	4605508	23789588.3	
4606702	Hyundai Motor Company	25/11/2024	4606702	24215130.6	
4606717	Kia Corporation				
4606717	Robopac S.p.A.	14/10/2022	4606717	25189158.6	
4607043	fischerwerke GmbH & Co. KG	29/01/2025	4607043	25154814.5	German
4607286	KYOCERA Document Solutions Inc.	20/02/2025	4607286	25159107.9	
4608188	Philip Morris Products S.A.	27/10/2023	4608188	23794433.5	

4608189	Philip Morris Products S.A.	27/10/2023	4608189	23794434.3	
4608213	Cook-E	20/10/2023	4608213	23806352.3	French
4608493	Medtronic, Inc.	03/10/2023	4608493	23786755.1	
4608622	Siemens Gamesa Renewable Energy A/S	24/11/2023	4608622	23810387.3	
4610253	Kyoto Drug Discovery & Development Co., Ltd.	26/10/2023	4610253	23882716.6	
4610501	AIRBUS OPERATIONS	26/02/2025	4610501	25160163.9	French
4610572	Reflex Winkelmann GmbH	24/02/2025	4610572	25159615.1	German
4612028	VOLKSWAGEN AKTIENGESELLSCHAFT	01/11/2023	4612028	23800449.3	German
4612051	THALES	12/12/2023	4612051	23829026.6	French
4612317	GENENTECH, INC.	01/11/2023	4612317	23813245.0	
4612663	ASSA ABLOY AB	30/10/2023	4612663	23798941.3	
4614084	LG Electronics Inc.	16/10/2024	4614084	24206826.0	
4614545	Xiamen Hongfa Electric Power Controls Co., Ltd.	17/06/2022	4614545	25190650.9	
4614589	Hithium Tech HK Limited	04/03/2025	4614589	25161477.2	
4615553	University of Southern Queensland	06/07/2023	4615553	23887187.5	
4617785	Kyocera Document Solutions Inc.	12/03/2025	4617785	25163130.5	
4618161	Murata Manufacturing Co., Ltd.	11/03/2024	4618161	24305366.7	
4618514	Helsing GmbH	12/03/2024	4618514	24163034.2	
4618715	SAMSUNG ELECTRONICS CO., LTD.	14/10/2024	4618715	24206391.5	
4618942	Beiersdorf AG	10/10/2023	4618942	23786562.1	German
4619463	Evonik Operations GmbH	13/11/2023	4619463	23805043.9	
4619646	Bümach Engineering International B.V.	28/09/2023	4619646	23798088.3	German
4619839	Renishaw plc	16/11/2023	4619839	23813458.9	
4619925	Visa International Service Association	17/11/2022	4619925	22966000.6	
4620493	ZOAN NUAİL TEORANTA	02/06/2021	4620493	25187087.9	
4620727	Yokogawa Electric Corporation	13/03/2025	4620727	25163551.2	
4620757	Zhejiang Geely Powertrain Co., Ltd. Zhejiang Geely Holding Group Co., Ltd.	10/11/2023	4620757	23890705.9	
4620816	Airbus Operations GmbH	22/03/2024	4620816	24165469.8	
4620845	BerMarTEC Srl	06/03/2025	4620845	25161986.2	German
4620854	Torrent Innova, S.L.	17/11/2022	4620854	22847260.1	
4621133	DEME Offshore NL B.V.	21/03/2024	4621133	24165079.5	
4621526	Panasonic Intellectual Property Management Co., Ltd.	20/03/2025	4621526	25164914.1	
4624031	Kalerm Technology (Suzhou) Co., Ltd	26/03/2025	4624031	25166276.3	
4624140	Fraunhofer-Gesellschaft zur Förderung der angewandten Forschung e.V.	26/03/2024	4624140	24166227.9	German
4625819	Samsung Electronics Co., Ltd.	25/11/2024	4625819	24215076.1	
4626255	BASF SE	29/11/2023	4626255	23813758.2	
4626904	DSM IP Assets B.V.	30/11/2023	4626904	23814459.6	
4627230	AUDI Aktiengesellschaft VOLKSWAGEN AKTIENGESELLSCHAFT	23/11/2023	4627230	23813332.6	German
4627461	International Business Machines Corporation	17/11/2023	4627461	23809208.4	
4627462	International Business Machines Corporation	17/11/2023	4627462	23810005.1	
4628108	Hollister Incorporated	11/03/2021	4628108	25197638.7	
4630197	COMPAGNIE GENERALE DES ETABLISSEMENTS MICHELIN	06/12/2023	4630197	23818478.2	French
4630365	Commissariat à l'Energie Atomique et aux Energies Alternatives Centre National de la Recherche Scientifique	08/12/2023	4630365	23821603.0	French
4630748	Volvo Penta Corporation	08/12/2022	4630748	22835267.0	
4631007	Aselsan Elektronik Sanayi ve Ticaret Anonim Sirketi	05/12/2023	4631007	23844554.8	
4631564	Pacesetter, Inc.	11/04/2025	4631564	25169939.3	

4631719	Nippon Carbide Industries (Hangzhou) Co., Ltd.	20/03/2024	4631719	24875711.4	
4631838	Kalkhoff Werke GmbH	11/03/2025	4631838	25162849.1	German
4632049	JFE Steel Corporation	06/12/2023	4632049	23919922.7	
	Kyushu University, National University Corporation				
4632152	Mobildeich GmbH	04/04/2025	4632152	25168425.4	German
4632237	Fundación Tekniker	09/04/2024	4632237	24382369.7	
4632516	Stellantis Auto SAS	19/02/2025	4632516	25158838.0	German
	FCA US LLC				
4632875	Top Rank Technology Limited	23/07/2024	4632875	24190347.5	
4633350	FUJITSU LIMITED	07/12/2022	4633350	22967822.2	
4633470	University Health Network	22/11/2023	4633470	23824967.6	
	Biosense Webster (Israel) Ltd.				
4633731	Wyss Center for Bio and Neuro Engineering	08/12/2023	4633731	23832820.7	
4634342	Rohm and Haas Company	06/12/2023	4634342	23841415.5	French
4634492	Safran Nacelles	01/12/2023	4634492	23841271.2	
4636315	Tsann Kuen (Zhangzhou) Enterprise Co., Ltd.	21/03/2025	4636315	25165268.1	
4636459	Distance Technologies Oy	02/04/2025	4636459	25167889.2	
4636685	KABUSHIKI KAISHA TOYOTA JIDOSHOKKI	04/04/2025	4636685	25168518.6	
4637613	Ecential Robotics	21/12/2023	4637613	23837358.3	
4638410	Givaudan SA	18/12/2023	4638410	23833432.0	
4638930	Safran Helicopter Engines	19/12/2023	4638930	23841022.9	French
4638991	Horse Powertrain Solutions, S.L.U.	14/12/2023	4638991	23836718.9	French
4639265	Meta Platforms Technologies, LLC	20/12/2023	4639265	23848215.2	
4639292	Siemens Aktiengesellschaft	14/02/2024	4639292	24707697.9	German
4639444	Siemens Aktiengesellschaft	02/02/2024	4639444	24704333.4	
4639879	suiteg GmbH	14/12/2023	4639879	23828180.2	
4640022	Merck Patent GmbH	18/12/2023	4640022	23833729.9	German
4640046	Société des Produits Nestlé S.A.	26/08/2022	4640046	25193985.6	
4640256	Shaheen Innovations Holding Limited	04/12/2023	4640256	25201957.5	
4640942	Seiko Epson Corporation	22/04/2025	4640942	25171711.2	
4641003	Rolls-Royce plc	24/03/2025	4641003	25165600.5	
4642258	Philip Morris Products S.A.	01/02/2024	4642258	24702384.9	
4643936	Pacesetter, Inc.	02/05/2025	4643936	25173906.6	
4644101	Akademia Gorniczko-Hutnicza im. Stanisława Staszica w Krakowie	28/06/2024	4644101	24185213.6	
4644360	Beijing Youcare Kechuang Pharmaceutical Technology Co., Ltd.	15/04/2025	4644360	25170722.0	
4644672	IBIDEN CO., LTD.	06/12/2023	4644672	25195459.0	
4646070	Jinko Solar (Shangrao) Co., Ltd.	30/04/2025	4646070	25173482.8	
	Zhejiang Jinko Solar Co., Ltd.				
4647831	Lumus Ltd.	01/07/2022	4647831	25203918.5	
4647978	FUJITSU LIMITED	08/05/2025	4647978	25175058.4	
4647979	Fujitsu Limited	08/05/2025	4647979	25175184.8	
4648046	Daon Technology	30/04/2025	4648046	25173608.8	
4648191	CALB Group Co., Ltd.	02/12/2024	4648191	24216847.4	
4648728	The Procter & Gamble Company	09/01/2023	4648728	23707847.2	
4648730	The Procter & Gamble Company	22/12/2023	4648730	23837945.7	
4649016	Rolls-Royce Deutschland Ltd & Co KG	04/01/2024	4649016	24700382.5	German
4649044	KONE Corporation	10/01/2023	4649044	23704376.5	
4649287	Autosen GmbH	16/05/2024	4649287	24727679.3	German
	ifm electronic gmbh				
4651669	GlobalFoundries U.S. Inc.	15/10/2024	4651669	24206564.7	
4652397	Linde GmbH	15/01/2024	4652397	24700170.4	German
4652583	Savoreat Ltd.	16/01/2024	4652583	24702030.8	
	Yissum Research Development Company of The Hebrew University of Jerusalem Ltd.				
4654084	Tsinghua University	19/05/2025	4654084	25177361.0	

4654136	Waixo Fashion & Digital Solutions, S.L.	16/01/2023	4654136	23712051.4	
4655688	Siemens Aktiengesellschaft	28/02/2024	4655688	24710655.2	
4656125	I-SENS, INC.	13/03/2025	4656125	25163651.0	
4656824	TOYOTA JIDOSHA KABUSHIKI KAISHA Toyota Motor Europe	27/05/2024	4656824	24178272.1	
4656868	Danfoss A/S	27/05/2024	4656868	24178207.7	
4659548	Magna Electronics Sweden AB	10/04/2024	4659548	24722112.0	
4664059	MBDA Deutschland GmbH	14/04/2025	4664059	25170262.7	German
4664815	GUANGDONG OPPO MOBILE TELECOMMUNICATIONS CORP., LTD.	15/01/2018	4664815	25212216.3	
4665930	Samet Kalip Ve Madeni Esya Sanayi Ve Ticaret A.S	15/02/2023	4665930	23754464.8	
4670158	Fraunhofer-Gesellschaft zur Förderung der angewandten Forschung e.V.	16/02/2024	4670158	24705496.8	
4670164	Yangtze Memory Technologies Co., Ltd.	11/05/2024	4670164	24730603.8	
4670584	Kalerm Technology (Suzhou) Co., Ltd	25/06/2025	4670584	25185123.4	
4671721	Yen Sun Technology Corp.	26/06/2025	4671721	25185428.7	
4672163	Axis AB	25/06/2024	4672163	24184425.7	
4675048	BAUER Maschinen GmbH	01/07/2024	4675048	24185784.6	German
4675118	NTN Wälzlager (Deutschland) GmbH	03/07/2024	4675118	24186331.5	
4675346	eLstar Dynamics Patents B.V.	05/07/2024	4675346	24186948.6	
4675372	Ricoh Company, Ltd.	24/06/2025	4675372	25184897.4	
4677378	Koninklijke Philips N.V.	26/02/2024	4677378	24706472.8	
4678146	Actment Co., Ltd.	26/06/2025	4678146	25185568.0	
4678511	thyssenkrupp Presta AG thyssenkrupp AG	08/07/2025	4678511	25188200.7	German
4678581	Wittur Holding GmbH	11/07/2024	4678581	24188146.5	
4678926	Rolls-Royce plc	17/06/2025	4678926	25183183.0	
4679318	SICK AG	08/07/2024	4679318	24187000.5	German
4679664	Maxell, Ltd.	06/03/2024	4679664	24767185.2	
4679715	Volvo Car Corporation	11/07/2024	4679715	24188143.2	
4679772	SAGEMCOM ENERGY & TELECOM SAS	07/07/2025	4679772	25187725.4	French
4680445	Pagnozzi, Ernesto	26/03/2024	4680445	24718278.5	
4680449	SCHEU-DENTAL GmbH	06/03/2024	4680449	24709730.6	German
4680710	Unilever Global IP Limited	15/03/2024	4680710	24711216.2	
4681160	3Shape A/S	08/03/2024	4681160	24711159.4	
4682485	OroraTech GmbH	16/07/2025	4682485	25189958.9	
4682491	OroraTech GmbH	15/07/2025	4682491	25189756.7	
4685573	FUJIFILM Business Innovation Corp.	13/01/2025	4685573	25151477.4	
4686141	Fasikl Incorporated Hangzhou Fasikl Technology Co., Ltd	06/07/2025	4686141	25187695.9	
4686519	AIRBUS OPERATIONS (S.A.S.)	08/07/2025	4686519	25188199.1	French
4686669	Crealis PE.DI S.r.l.	11/07/2025	4686669	25189000.0	
4687130	AIRBUS OPERATIONS (S.A.S.)	09/07/2025	4687130	25188338.5	French
4687137	AIRBUS OPERATIONS (S.A.S.)	17/07/2025	4687137	25190069.2	French
4688440	Omet S.r.L.	21/03/2024	4688440	24719626.4	
4689874	Zama SAS	03/07/2024	4689874	24739196.4	
4690252	Carl Zeiss X-Ray Microscopy, Inc.	22/03/2024	4690252	24720659.2	
4690381	ROSENBERGER HOCHFREQUENZTECHNIK GMBH & CO. KG	12/03/2025	4690381	25710890.2	German
4692810	Li, Xiaoling Zhang, Shusheng Wang, Wanzhang	10/01/2025	4692810	25151137.4	
4697466	SAMSUNG SDI CO., LTD.	16/09/2021	4697466	25216470.2	
4698479	PSIORI GMBH	10/04/2024	4698479	24719126.5	German
4699642	Fasikl Incorporated Hangzhou Fasikl Technology Co., Ltd	11/08/2025	4699642	25195109.1	
4700804	Zhejiang Jinko Energy Storage Co., Ltd.	12/11/2024	4700804	24212457.6	
4701731	Ion Beam Applications	07/06/2024	4701731	24732581.4	

4705674	Activa Sports Management SLU	12/03/2025	4705674	25713209.2	
4711610	Shijiazhuang Jianmu Feed Co., Ltd.	19/11/2024	4711610	24213927.7	
4713154	Frisoli S.r.l.	21/05/2025	4713154	25728233.5	
4713584	Actuator Solutions GmbH	03/07/2024	4713584	24737994.4	
4714831	Rolls-Royce plc	20/08/2025	4714831	25196896.2	
4715458	LG Electronics Inc.	19/08/2025	4715458	25196652.9	
4715739	Axis AB	18/09/2024	4715739	24201082.5	
4731057	Koninklijke Philips N.V.	11/06/2024	4731057	24731031.1	
4732084	Ebbon Intelligence Limited	09/07/2025	4732084	25740730.4	
4733206	Ulma Packaging, S.Coop.	22/10/2024	4733206	24383163.3	
4733866	AUER Signal GmbH	25/10/2024	4733866	24209005.8	German
4736628	Tsoupos, Konstantinos	30/10/2025	4736628	25212365.8	
4741099	Schwäbische Werkzeugmaschinen GmbH	12/11/2024	4741099	24212266.1	German
4749575	CalTa Inc.	30/09/2024	4749575	24861338.2	
4755612	Spies Kunststoffe GmbH	17/09/2025	4755612	25202729.7	German
4756729	Axis AB	06/12/2024	4756729	24218150.1	
4760975	TMV Technology Inc.	16/05/2025	4760975	25176948.5	
4785339	Bios-Therapy, Physiological Systems for Health S.p.A.	09/05/2024	4785339	24728306.2	

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2983768	SANOFI	08/04/2014	2983768	14718363.6	
3010379	Gemtron Corporation	20/06/2014	3010379	14813110.5	
3121839	SPTS Technologies Limited	25/07/2016	3121839	16181057.7	
3130015	Merck Patent GmbH	12/03/2015	3130015	15709617.3	German
3151664	Archer Daniels Midland Company	05/06/2015	3151664	15803660.8	
3170294	Qualcomm Incorporated	06/07/2015	3170294	15739721.7	
3215011	Spiro-Tech Medical Inc.	06/11/2014	3215011	14859763.6	
3252153	KANEKA CORPORATION	26/01/2016	3252153	16743340.8	
	THE UNIVERSITY OF TOKYO				
3259828	Cummins Power Generation IP, Inc.	15/02/2016	3259828	16752862.9	
3260642	GEZE GmbH	20/06/2017	3260642	17176877.3	German
3275326	Nippon Sigmax Co., Ltd.	23/03/2016	3275326	16768823.3	
3279482	Hitachi Construction Machinery Co., Ltd.	03/04/2015	3279482	15887677.1	
3286707	Thales Dis France SAS	25/09/2015	3286707	15770871.0	
3286782	QUALCOMM Incorporated	22/04/2016	3286782	16719738.3	
3298416	Ecole Polytechnique Fédérale de Lausanne (EPFL)	23/05/2016	3298416	16732754.3	
3307702	ID4PHARMA, LLC	07/06/2016	3307702	16808132.1	
3317933	Hoffman, Jeremy P. Hoffman, James P.	30/06/2016	3317933	16818854.8	
3330784	InnoTV Labs, LLC	02/01/2017	3330784	18150471.3	
3352220	National University Corporation Shizuoka University	16/09/2016	3352220	16846645.6	
3360006	Oakley, Inc.	07/10/2016	3360006	16788847.8	
3371269	Henkel AG & Co. KGaA	04/11/2016	3371269	16791593.3	
3373852	Targan Inc.	11/11/2016	3373852	16865100.8	
3393411	LifeStyles Healthcare Pte. Ltd.	25/11/2016	3393411	16876986.7	
3396167	TACO ITALIA S.r.l.	24/04/2018	3396167	18168872.2	
3397952	KLA-Tencor Corporation	30/12/2016	3397952	16882782.2	
3411538	MOB-BARS s.r.o.	01/02/2017	3411538	17747079.6	
3413840	AMO Groningen B.V.	09/02/2017	3413840	17713420.2	
3413841	AMO Groningen B.V.	09/02/2017	3413841	17713421.0	
3416392	Sony Interactive Entertainment Inc.	03/02/2017	3416392	17750181.4	
3417789	Samsung Medison Co., Ltd.	04/05/2016	3417789	16890726.9	
3418695	AQUALISA PRODUCTS LIMITED	28/02/2018	3418695	18159285.8	
3420145	McQuaid Engineering Ltd	24/02/2017	3420145	17712034.2	
3424887	Tekniska Verken I Linköping AB	28/06/2018	3424887	18180292.7	
3425410	GUANGDONG OPPO MOBILE TELECOMMUNICATIONS CORP., LTD.	08/05/2014	3425410	18190800.5	

3429493	Lyra Medical Ltd.	13/03/2017	3429493	17765981.0	
3431471	Shanghai Institute of Materia Medica	16/03/2017	3431471	17765864.8	
	Chinese Academy of Sciences				
3436733	BITZER Kühlmaschinenbau GmbH	29/03/2017	3436733	17776545.0	
3448953	Halliburton Energy Services, Inc.	16/06/2016	3448953	16905649.6	
	Chevron U.S.A. Inc.				
3449521	CAMX Power LLC	27/04/2017	3449521	17790455.4	
3456727	Novozymes A/S	08/05/2017	3456727	17796104.2	
3457925	Cardiowire Limited	17/05/2017	3457925	17746175.3	
3463052	M3S GmbH	24/05/2017	3463052	17732757.4	German
3469928	China Tobacco Hunan Industrial Co., Ltd.	16/12/2016	3469928	16913423.6	
3473176	COMEPA-INDUSTRIES	19/10/2018	3473176	18201550.3	
3474189	Aptiv Technologies AG	18/10/2017	3474189	17196983.5	
3480047	SAF-HOLLAND GmbH	29/10/2018	3480047	18203203.7	German
3492335	Hitachi, Ltd.	21/07/2017	3492335	17834205.1	
3498437	Palladyne Corp.	17/12/2018	3498437	18213196.1	
3508634	Seiko Epson Corporation	03/08/2017	3508634	17846028.3	
3520613	SPECIALTY OPERATIONS FRANCE	23/01/2009	3520613	18198337.0	French
3525790	Merck Sharp & Dohme LLC	09/10/2017	3525790	17859539.3	
3526763	Samsung Electronics Co., Ltd.	12/01/2018	3526763	18739394.7	
3530402	Citic Dicastal Co., Ltd.	20/02/2019	3530402	19158300.4	
3530917	VOLKSWAGEN	25/02/2019	3530917	19159013.2	German
	AKTIENGESELLSCHAFT				
3532049	Ticure Ltd.	25/10/2017	3532049	17794430.3	
3532251	NCM Investments XXV B.V.	10/10/2017	3532251	17863607.2	
3533214	Y Soft Scanning Solutions s.r.o.	29/11/2017	3533214	17818285.3	
3534479	Mitsubishi Electric Corporation	31/10/2016	3534479	16920370.0	
3535216	Industrie De Nora S.p.A.	31/10/2017	3535216	17804300.6	
3538072	Provita Eurotech Ltd	09/11/2017	3538072	17798288.1	
3540646	Hangzhou Hikvision Digital Technology Co., Ltd.	26/10/2017	3540646	17868799.2	
3542538	Sony Group Corporation	08/11/2017	3542538	17872142.9	
3544675	BEMER Int. AG	21/07/2017	3544675	17751655.6	German
3548561	Nutrition & Biosciences USA 4, Inc.	04/12/2017	3548561	17818700.1	
3548945	Telefonaktiebolaget LM Ericsson (PUBL)	02/12/2016	3548945	16805446.8	
3555804	Nederlandse Organisatie voor toegepast-natuurwetenschappelijk onderzoek TNO	15/12/2017	3555804	17822050.5	
3556119	DENSO CORPORATION	14/12/2017	3556119	17880419.1	
3561032	The Procter & Gamble Company	27/04/2018	3561032	18169818.4	
3563195	Hoya Lens Thailand Ltd.	26/12/2017	3563195	17833021.3	
3563787	Biosense Webster (Israel) Ltd.	01/05/2019	3563787	19172110.9	
3566167	InterDigital Madison Patent Holdings, SAS	09/01/2018	3566167	18700275.3	
3567980	SK Telecom Co., Ltd.	26/12/2017	3567980	17919966.6	
3569389	The Procter & Gamble Company	10/05/2019	3569389	19173767.5	
3574429	Microsoft Technology Licensing, LLC	20/12/2017	3574429	17832135.2	
3575010	Aida Engineering, Ltd.	16/05/2019	3575010	19174797.1	
3576837	Boston Scientific Neuromodulation Corporation	31/01/2018	3576837	18704775.8	
3577978	Altiostar Networks, Inc.	06/02/2018	3577978	18708245.8	
3578389	Sumitomo Rubber Industries Ltd.	24/04/2019	3578389	19170758.7	
3580832	Milwaukee Electric Tool Corporation	12/02/2018	3580832	18751952.5	
3581927	Sichuan University	11/02/2018	3581927	18754212.1	
3582948	Barrday Inc.	15/02/2018	3582948	18753990.3	
3583944	Caregen Co., Ltd.	16/02/2017	3583944	17896681.8	
3584628	Johnson & Johnson Vision Care Inc.	17/06/2019	3584628	19180563.9	
3584763	Astemo, Ltd.	05/02/2018	3584763	18754956.3	
3588442	Imagination Technologies Limited	26/06/2019	3588442	19182636.1	
3591470	EV Group E. Thallner GmbH	22/04/2014	3591470	19186550.0	German
3593414	Tag-Connect LLC	09/03/2018	3593414	18712778.2	
3594691	Hitachi High-Tech Corporation	31/01/2018	3594691	18764008.1	
3595086	Yokowo Co., Ltd.	02/03/2018	3595086	18763281.5	
3596492	Opsys Tech Ltd.	08/03/2018	3596492	18767885.9	

3597737	Merck Sharp & Dohme LLC	12/03/2014	3597737	19184972.8	
3597782	Mitsubishi Materials Corporation	12/03/2018	3597782	18767653.1	
3599974	The University Court of the University of Edinburgh	04/05/2018	3599974	18725582.3	
3600850	Telsonic Holding AG	22/02/2018	3600850	18709283.8	German
3602892	Apple Inc.	27/02/2018	3602892	18711452.5	
3603085	Gracenote Inc.	30/03/2018	3603085	18774656.5	
3603335	Samsung Electronics Co., Ltd.	25/04/2018	3603335	18792333.9	
3608049	The Boeing Company	26/06/2019	3608049	19182469.7	
3609629	Locus IP Company, LLC	09/04/2018	3609629	18784392.5	
3612474	Laitram, L.L.C.	03/04/2018	3612474	18787278.3	
3612502	Corning Incorporated Shanghai Institute of Ceramics, Chinese Academy of Sciences	17/04/2018	3612502	18725952.8	
3614159	Shenzhen Institutes of Advanced Technology	26/10/2018	3614159	18857442.0	
3617455	Honeywell International Inc.	14/05/2015	3617455	19202307.5	
3622629	Qualcomm Incorporated	11/05/2018	3622629	18727627.4	
3622972	Tepha, Inc.	11/07/2014	3622972	19203396.7	
3624880	Massachusetts Institute of Technology The Brigham and Women's Hospital, Inc.	17/05/2018	3624880	18802692.6	
3626722	SK Materials JNC Co., Ltd. Kwansei Gakuin Educational Foundation	15/05/2018	3626722	18801284.3	
3629879	Serdar Plastik Sanayi Ve Ticaret Anonim Sirketi	17/05/2018	3629879	18817006.2	
3632976	LG CHEM, LTD.	10/04/2019	3632976	19803179.1	
3636013	QUALCOMM Incorporated	08/06/2018	3636013	18735472.5	
3640262	2seventy bio, Inc.	07/12/2015	3640262	19210785.2	
3644435	Magna Electronics Sweden AB	26/10/2018	3644435	18202763.1	
3647058	Ricoh Company, Ltd.	04/11/2019	3647058	19206871.6	
3648176	Shangrao Xinyuan YueDong Technology Development Co. Ltd	25/10/2019	3648176	19205346.0	
3649475	Bruker Nano, Inc.	09/07/2018	3649475	18827570.5	
3650610	Amberger Kaolinwerke Eduard Kick GmbH & Co. KG	01/07/2015	3650610	20150535.1	German
3652401	Bortoluzzi Sistemi S.p.A.	11/07/2018	3652401	18749149.3	
3655958	Helix, Inc.	16/07/2018	3655958	18836188.5	
3655969	Medela Holding AG	10/07/2018	3655969	18788881.3	
3660351	ArvinMeritor Technology, LLC	22/11/2019	3660351	19211010.4	
3661703	ABB Robotics Schweiz AG	25/07/2018	3661703	18742810.7	
3665848	Apple Inc.	09/08/2018	3665848	18762957.1	
3666276	dcic Biopharmaceutical Limited	14/12/2018	3666276	18212759.7	
3666832	3M Innovative Properties Co.	01/12/2009	3666832	19180855.9	
3667444	Hamilton Sundstrand Corporation	13/12/2019	3667444	19216278.2	
3674687	LG Energy Solution, Ltd.	17/12/2018	3674687	18898201.1	
3678169	Commissariat à l'Energie Atomique et aux Energies Alternatives	31/12/2019	3678169	19220270.3	French
3681240	Comcast Cable Communications, LLC	10/01/2020	3681240	20151164.9	
3681254	PILLAR Corporation	19/07/2018	3681254	18853177.6	
3683742	Naver Corporation	18/01/2019	3683742	19305064.8	
3685040	Exergyn Ltd.	18/09/2018	3685040	18785256.1	
3685340	Liebherr-Werk Biberach GmbH	08/11/2018	3685340	18803375.7	German
3685432	Adeia Semiconductor Bonding Technologies Inc.	18/09/2018	3685432	18858434.6	
3685997	Xjet Ltd.	17/10/2014	3685997	20163180.1	
3693432	ADHEX TECHNOLOGIES	30/01/2020	3693432	20154701.5	French
3694066	Nemtsov, Anna	05/10/2017	3694066	17927944.3	
3695747	LG Electronics Inc.	10/10/2018	3695747	18865904.9	
3703790	Ypsomed AG	22/10/2018	3703790	18800767.8	
3706666	Ottobock SE & Co. KGaA	16/10/2018	3706666	18789587.5	German
3707388	Isaacs Hydropermutation Technologies, Inc.	05/11/2018	3707388	18873922.1	
3707776	RFS Technologies, Inc.	02/11/2018	3707776	18875825.4	

3707847	QUALCOMM Incorporated	06/11/2018	3707847	18807517.0	
3709944	Hollister Incorporated	15/11/2018	3709944	18878605.7	
3710091	SANOFI	12/11/2018	3710091	18796966.2	
3710189	Chetocorporation, S.A.	13/11/2018	3710189	18826099.6	
3710233	Pinweld Limited	12/11/2018	3710233	18804095.0	
3711020	Molecular Devices, LLC	15/11/2018	3711020	18836693.4	
3711224	QUALCOMM Incorporated	14/11/2018	3711224	18812535.5	
3711334	Lenovo (Beijing) Limited	15/11/2017	3711334	17932037.9	
3711631	Sungrow Power Supply Co., Ltd.	31/01/2020	3711631	20155034.0	
3712347	Tobler AG	19/03/2019	3712347	19163656.2	German
3714844	INSTALIMB, INC.	20/11/2018	3714844	18880653.3	
3716006	Samsung Electronics Co., Ltd.	07/02/2012	3716006	20173889.5	
3716132	Vivo Mobile Communication Co., Ltd.	21/11/2018	3716132	18880997.4	
3716435	Riken	21/11/2018	3716435	18882169.8	
3720282	Danstar Ferment AG	07/12/2018	3720282	18811852.5	
3721540	Texas Instruments Incorporated	10/12/2018	3721540	18885211.5	
3723405	Huawei Technologies Co. Ltd.	02/07/2015	3723405	19219990.9	
3723707	Beiersdorf AG	23/11/2018	3723707	18814509.8	German
3724243	Cambridge Enterprise Limited	14/12/2018	3724243	18826268.7	
3724930	Seoul Viosys Co., Ltd	14/12/2018	3724930	18888703.8	
3726789	ZTE Corporation	21/11/2018	3726789	18888182.5	
3727044	Philip Morris Products S.A.	19/12/2018	3727044	18829365.8	
3730664	POSCO Co., Ltd	17/12/2018	3730664	18892672.9	
3732878	PHANTOM AI, INC.	01/04/2019	3732878	19781805.7	
3733559	Vconsyst Participaties B.V.	30/04/2020	3733559	20172370.7	
3734838	Semtech Corporation	09/03/2020	3734838	20161737.0	
3736230	Toyota Material Handling Logistics Solutions AB	09/05/2019	3736230	19173637.0	
3736505	GD Midea Air-Conditioning Equipment Co., Ltd. Midea Group Co., Ltd.	27/04/2018	3736505	18909065.7	
3737606	Bombardier Inc.	11/12/2018	3737606	18887828.4	
3739022	CJ Cheiljedang Corporation	31/05/2018	3739022	18920384.7	
3739622	STMicroelectronics (Rousset) SAS	30/04/2020	3739622	20172288.1	French
3741029	Pierburg GmbH	16/01/2018	3741029	18703212.3	German
3744669	Glory Ltd.	28/05/2020	3744669	20177003.9	
3747195	IMEC VZW	01/02/2019	3747195	19705115.4	
3748471	INTEL Corporation	03/10/2016	3748471	20181251.8	
3748771	HARXON CORPORATION	06/12/2019	3748771	19891777.5	
3749290	Sackner-Bernstein, Jonathan	25/01/2019	3749290	19743789.0	
3749486	Robert Bosch GmbH	31/01/2019	3749486	19703044.8	German
3750245	Texas Instruments Incorporated	11/02/2019	3750245	19752059.6	
3752384	Faiveley Transport Tours	12/02/2019	3752384	19711957.1	French
3752508	Sumitomo Pharma America, Inc.	15/02/2019	3752508	19707670.6	
3752566	Quaker Chemical Corporation	15/02/2019	3752566	19755033.8	
3752776	Quantitative Heat Oy	12/02/2019	3752776	19751018.3	
3753070	QUALCOMM INCORPORATED	16/02/2019	3753070	19707680.5	
3753515	SMed-TA/TD, LLC	19/06/2020	3753515	20180974.6	
3755051	ZTE Corporation	10/01/2019	3755051	19755179.9	
3755214	IP2IPO Innovations Limited	20/02/2019	3755214	19708882.6	
3759783	SMA Solar Technology AG	22/02/2019	3759783	19706997.4	German
3761324	Instytut Maszyn Przeplywowych im. Roberta Siewalskiego Polskiej Akademii Nauk	03/07/2020	3761324	20020309.9	
3762565	PERI GMBH	06/03/2019	3762565	19715369.5	German
3762854	Verily Health Inc.	07/03/2018	3762854	18713488.7	
3763011	ARM Limited	04/03/2019	3763011	19710120.7	
3765796	Romy Clima AS	12/03/2019	3765796	19766735.5	
3765921	Hublot S.A., Genève	15/03/2019	3765921	19713720.1	French
3766079	Koninklijke Philips N.V.	08/03/2019	3766079	19710378.1	
3766350	Digi-Pack Sp. z o.o.	30/12/2019	3766350	19219977.6	
3767371	Samsung Electronics Co., Ltd.	29/04/2020	3767371	20172099.2	

3768349	SECOND HEART ASSIST, INC.	20/03/2019	3768349	19772334.9	
3772218	BenQ Corporation	29/07/2020	3772218	20188395.6	
	BenQ Intelligent Technology (Shanghai) Co., Ltd				
3772304	Miele & Cie. KG	15/07/2020	3772304	20185840.4	German
3772588	Exel Industries	06/08/2020	3772588	20189763.4	French
3775713	Carrier Corporation	26/02/2019	3775713	19710251.0	
3776720	Google LLC	03/04/2019	3776720	19717730.6	
3777095	TELEFONAKTIEBOLAGET LM ERICSSON (PUBL)	28/03/2018	3777095	18715606.2	
3777636	Illinois Tool Works Inc.	11/03/2015	3777636	20192573.2	
3777873	Provexis Natural Products Limited	24/12/2013	3777873	20196862.5	
3778356	Illinois Tool Works Inc.	15/07/2020	3778356	20185916.2	German
3779526	Fraunhofer-Gesellschaft zur Förderung der angewandten Forschung e.V. Friedrich-Schiller-Universität Jena	22/07/2020	3779526	20187203.3	German
3782324	Thales Dis France SAS	16/04/2019	3782324	19716953.5	
3786879	CANON KABUSHIKI KAISHA	02/06/2020	3786879	20177776.0	
3788457	InterDigital VC Holdings, Inc.	26/04/2019	3788457	19722464.5	
3788466	Amazon Technologies, Inc.	19/04/2019	3788466	19723932.0	
3791540	Apple Inc.	13/03/2019	3791540	19716622.6	
3793117	HUAWEI TECHNOLOGIES CO., LTD.	03/12/2010	3793117	20192547.6	
3796959	Ypsomed AG	24/04/2019	3796959	19727505.0	
3798558	SSW Advanced Technologies, LLC	14/09/2010	3798558	20208002.4	
3805946	SAP SE	22/09/2020	3805946	20197326.0	
3810616	ADAPTIVE SURFACE TECHNOLOGIES, INC.	24/06/2019	3810616	19826642.1	
3811055	Becton, Dickinson and Company	24/05/2019	3811055	19823001.3	
3813353	CANON KABUSHIKI KAISHA	10/06/2019	3813353	19822637.5	
3813643	F. Hoffmann-La Roche AG	25/06/2019	3813643	19733485.7	
3815093	Microsoft Technology Licensing, LLC	17/06/2019	3815093	19742101.9	
3816692	SD Optics, Inc. Stereo Display, Inc.	30/10/2019	3816692	19206199.2	
3816710	BOE TECHNOLOGY GROUP CO., LTD.	28/01/2019	3816710	19825068.0	
3818142	Advanced Solutions Life Sciences, LLC	03/07/2019	3818142	19831423.9	
3818764	Apple Inc.	19/08/2019	3818764	19851259.2	
3821839	Gyrus ACMI, Inc. d/b/a Olympus Surgical Technologies America	25/11/2015	3821839	20207900.0	
3825726	THALES	09/10/2020	3825726	20201054.2	French
3826291	Vivo Mobile Communication Co., Ltd.	10/07/2019	3826291	19838484.4	
3827855	Sanofi-Aventis Deutschland GmbH	08/09/2017	3827855	20216426.5	
3832209	GE Avio S.r.l. General Electric Company	25/07/2017	3832209	21154637.9	
3832356	SCHOTT AG	02/12/2020	3832356	20211252.0	German
3832681	Analog Devices International Unlimited Company	17/04/2015	3832681	21153848.3	
3835494	Watts Regulator Co.	04/12/2020	3835494	20211811.3	
3836221	Samsung Display Co., Ltd.	26/11/2020	3836221	20210072.3	
3836330	Hitachi, Ltd.	18/03/2019	3836330	19848508.8	
3836788	Koppert B.V.	14/02/2020	3836788	20706371.0	
3837246	CMBlu Energy AG	14/08/2019	3837246	19758645.6	
3840325	Sandvine Corporation	14/12/2020	3840325	20213813.7	
3848536	MAX CO., LTD.	05/09/2019	3848536	19857575.5	
3848867	UNITED PARCEL SERVICE OF AMERICA, INC.	18/03/2016	3848867	20207863.0	
3849040	General Electric Renovables España, S.L.	30/12/2020	3849040	20217859.6	
3849046	FDK Corporation	14/06/2019	3849046	19857029.3	
3849250	NEC Corporation	01/02/2008	3849250	21157242.5	
3852244	Hamilton Sundstrand Corporation	20/01/2020	3852244	20275011.3	
3853992	Safran Power USA, LLC	19/09/2018	3853992	18783258.9	
3855019	General Electric Renovables España, S.L.	22/01/2021	3855019	21153015.9	
3856010	Koninklijke Philips N.V.	23/09/2019	3856010	19770100.6	

3856431	HarbisonWalker International, Inc.	27/09/2019	3856431	19864890.9	
3857292	Snap Inc.	05/09/2019	3857292	19864739.8	
3858026	Fraunhofer-Gesellschaft zur Förderung der angewandten Forschung e.V.	23/09/2019	3858026	19769833.5	
3859671	J. MORITA MFG. CORP.	06/10/2020	3859671	20200322.4	
3862105	Sumitomo Heavy Industries, Ltd.	26/09/2019	3862105	19869015.8	
3862640	Samsung Electronics Co., Ltd.	29/11/2019	3862640	19893492.9	
3862744	Akebono Brake Industry Co., Ltd.	03/10/2019	3862744	19869029.9	
3863086	LG Energy Solution, Ltd.	30/01/2020	3863086	20747645.8	
3865510	BioArctic AB	08/07/2015	3865510	21154511.6	
	Eisai R&D Management Co., Ltd.				
3865861	Endress+Hauser Optical Analysis, Inc.	15/02/2021	3865861	21157196.3	
3867996	Samsung Electronics Co., Ltd.	25/10/2019	3867996	19875924.3	
3868684	Dai Nippon Printing Co., Ltd.	15/10/2019	3868684	19872381.9	
3869879	Beijing Xiaomi Mobile Software Co., Ltd.	01/11/2018	3869879	18938723.6	
3871551	Kuraray Fastening Co., Ltd.	21/10/2019	3871551	19876158.7	
3875724	Myotis Holding B.V.	01/03/2021	3875724	21160091.1	
3876614	VIVO MOBILE COMMUNICATION CO., LTD.	28/10/2019	3876614	19879657.5	
3880085	Teleflex Medical Incorporated	15/11/2019	3880085	19884321.1	
3880784	MGI Tech Co., Ltd.	15/11/2019	3880784	19884216.3	
3882788	Neosapience, Inc.	14/11/2019	3882788	19884526.5	
3884654	Samsung Electronics Co., Ltd.	22/01/2020	3884654	20758708.0	
3885859	Heraeus Medevio GmbH & Co. KG	27/03/2020	3885859	20166510.6	
3886125	Korea Minting, Security Printing & ID Card Operating Corp.	05/08/2019	3886125	19939690.4	
3886381	ZTE Corporation	16/10/2019	3886381	19887079.2	
3886792	UNILEVER GLOBAL IP LIMITED	23/10/2019	3886792	19789706.9	
3887910	Illinois Tool Works, Inc.	29/11/2019	3887910	19831958.4	
3889474	Eagle Industry Co., Ltd.	22/11/2019	3889474	19888532.9	
3889693	Harry Winston SA	23/10/2020	3889693	20203649.7	French
3891852	Connectwell Industries Pvt. Ltd.	22/01/2019	3891852	19707888.4	
3892083	Andreas Stihl AG & Co. KG	09/04/2020	3892083	20169031.0	German
3892326	Seoul Viosys Co., Ltd.	05/12/2019	3892326	19894012.4	
3893554	Huawei Technologies Co., Ltd.	26/03/2020	3893554	20784723.7	
3893776	Paragon 28, Inc.	13/12/2019	3893776	19896087.4	
3893966	SHL Medical AG	20/11/2019	3893966	19802216.2	
3898562	Schlumberger Technology B.V.	13/12/2019	3898562	19900064.7	
3898659	NAVIGO PROTEINS GMBH	17/12/2019	3898659	19818134.9	
3900400	My Tinnitus Has Gone AG	20/12/2019	3900400	19828776.5	
3903660	Ambu A/S	30/04/2020	3903660	20172238.6	
3906823	Kenwood Limited	24/02/2017	3906823	21183243.1	
3907229	Alliance for Energy Innovation, LLC	16/10/2017	3907229	21177859.2	
3907368	View, Inc.	24/12/2014	3907368	21162654.4	
3907944	Mellanox Technologies, Ltd.	29/04/2021	3907944	21171368.0	
3908441	Unilin, BV	07/01/2020	3908441	20702051.2	
3909266	TELEFONAKTIEBOLAGET LM ERICSSON (PUBL)	18/12/2019	3909266	19832893.2	
3909631	Fisher & Paykel Healthcare Limited	22/12/2010	3909631	21160568.8	
3913056	Alnylam Pharmaceuticals, Inc.	16/11/2012	3913056	21170872.2	
3913390	THALES	19/05/2021	3913390	21174707.6	French
3913529	VisEra Technologies Company Limited	04/05/2021	3913529	21171921.6	
3913803	Analog Devices, Inc.	17/05/2021	3913803	21174067.5	
3913979	Huawei Technologies Co., Ltd.	13/02/2020	3913979	20755563.2	
3914739	Ever Resource Ltd	21/01/2020	3914739	20703075.0	
	Cambridge Enterprise Limited				
3915479	Canon Medical Systems Corporation	26/05/2021	3915479	21176076.4	
3916365	Aragon Photonics Labs, S.L.U.	25/05/2020	3916365	20382439.6	
3916785	BOE Technology Group Co., Ltd.	08/10/2019	3916785	19911581.7	
3917247	Huawei Technologies Co., Ltd.	05/01/2018	3917247	21170898.7	
3918192	Energyintel Services Ltd	29/01/2020	3918192	20704624.4	
3918374	The University of Hong Kong	22/01/2020	3918374	20748103.7	

3918719	QUALCOMM INCORPORATED	22/01/2020	3918719	20705604.5	German
3919241	Zhejiang Shurcon Manufacturing Co Ltd	24/12/2019	3919241	19912437.1	
3920073	Altera Corporation	17/11/2020	3920073	20208030.5	
3921529	Pierburg GmbH	05/02/2019	3921529	19704278.1	
3922280	MedicalTree Patents Ltd	12/07/2010	3922280	21184883.3	
3923318	Google LLC	28/05/2021	3923318	21176553.2	
3924602	Expro North Sea Limited	12/02/2020	3924602	20707770.2	
3925029	Huawei Technologies Co., Ltd.	06/05/2019	3925029	19723060.0	
3925038	Laboratorio Europeo di Spettroscopia Non Lineari (Lens)	11/02/2020	3925038	20707522.7	
	Istituto Nazionale di Ricerca Metrologica (I.N.R.I.M.)				
3927898	C.H.A.B	18/02/2020	3927898	20710238.5	French
3928780	Hanmi Pharm. Co., Ltd.	21/02/2020	3928780	20759712.1	
3929191	Zhejiang Huahai Pharmaceutical Co., Ltd.	18/02/2020	3929191	20758561.3	
	Zhejiang Huahai Licheng Pharmaceutical Co., Ltd.				
3930647	Innfocus, Inc.	20/02/2020	3930647	20762130.1	
3930947	HUSQVARNA AB	03/02/2020	3930947	20762386.9	
3931002	Illinois Tool Works Inc.	25/02/2020	3931002	20713137.6	
3932720	VOLVO TRUCK CORPORATION	02/07/2020	3932720	20183729.1	
3933226	BeijingWest Industries Co. Ltd.	17/06/2021	3933226	21179993.7	
3934460	Central Victory Limited HK	06/05/2019	3934460	19928132.0	
3935901	Axon Networks Inc.	06/03/2020	3935901	20770112.9	
3937288	LG Energy Solution, Ltd.	31/03/2020	3937288	20787002.3	
3937720	Sanderson-Macleod, Inc.	13/03/2020	3937720	20770570.8	
3937752	Intuitive Surgical Operations, Inc.	12/03/2020	3937752	20717448.3	
3938369	Alumis Inc.	10/03/2020	3938369	20769748.3	
3939518	Boston Scientific Scimed, Inc.	07/05/2012	3939518	21194907.8	
3939553	Ho, Hoi Ming Michael	14/07/2020	3939553	20185664.8	
3941190	Four Paws Products, Ltd.	20/03/2020	3941190	20774506.8	
3941335	Lightlab Imaging, Inc.	17/03/2020	3941335	20719801.1	
3942836	Google LLC	19/05/2020	3942836	20731684.5	
3945655	Sungrow Power Supply Co., Ltd.	11/11/2020	3945655	20207018.1	
3946012	Align Technology, Inc.	06/04/2020	3946012	20721364.6	
3947722	10X Genomics, Inc.	26/03/2020	3947722	20720651.7	
3948533	Amazon Technologies, Inc.	26/03/2020	3948533	20720985.9	
3950831	Mitsui Chemicals, Inc.	23/03/2020	3950831	20782309.7	
3950857	FUJIFILM Corporation	30/10/2019	3950857	19921902.3	
3953253	Linebird, Inc.	03/04/2020	3953253	20787288.8	
3953737	Arktis Radiation Detectors Ltd.	09/04/2020	3953737	20718316.1	
3953748	InterDigital Madison Patent Holdings, SAS	08/04/2020	3953748	20722867.7	
3954473	BioSci Limited	10/08/2021	3954473	21190640.9	
3955300	Infineon Technologies Dresden GmbH & Co. KG	11/08/2020	3955300	20190496.8	
3955476	Datang Mobile Communications Equipment Co., Ltd.	13/03/2020	3955476	20788261.4	
3955549	Toshiba Tec Kabushiki Kaisha	02/07/2021	3955549	21183552.5	
3956869	Blueticketing SRL	16/04/2020	3956869	20721311.7	
3957018	QUALCOMM INCORPORATED	03/03/2020	3957018	20716608.3	
3958481	CHINA MOBILE COMMUNICATION CO., LTD. RESEARCH INSTITUTE China Mobile Communications Group Co., Ltd	05/06/2020	3958481	20818767.4	
3958587	Samsung Electronics Co., Ltd.	25/02/2021	3958587	21159186.2	
3959976	Globeride, Inc.	03/03/2021	3959976	21160488.9	
3960378	MAX CO., LTD.	24/04/2020	3960378	20796117.8	
3960830	Sekisui Polymatech Co., Ltd.	24/04/2020	3960830	20794472.9	
3961075	Eagle Industry Co., Ltd.	21/04/2020	3961075	20795023.9	
3961350	Toshiba TEC Kabushiki Kaisha	07/07/2021	3961350	21184276.0	
3961815	Hitachi Rail GTS Canada Inc.	26/10/2018	3961815	21199926.3	
3962609	Victaulic Company	01/05/2020	3962609	20798670.4	

3962917	Momentive Performance Materials Inc.	22/04/2020	3962917	20725321.2	
3963542	Cambridge Enterprise Ltd.	30/04/2020	3963542	20724916.0	
3963940	ZTE Corporation	30/04/2019	3963940	19927069.5	
3966811	Google LLC	03/12/2020	3966811	20829114.6	
3970293	SKYSAFE, INC.	11/05/2020	3970293	20729465.3	
3970729	Mallinckrodt Hospital Products IP Limited	14/03/2013	3970729	21190302.6	
3972096	mitsubishi electric corporation	28/06/2019	3972096	19929799.5	
3972348	Samsung Electronics Co., Ltd.	02/07/2020	3972348	20837835.6	
3972670	Ypsomed AG	18/05/2020	3972670	20725717.1	
3973283	P & L Pipe Survey B.V.	20/05/2020	3973283	20733196.8	
3973316	Velodyne Lidar USA, Inc.	06/04/2020	3973316	20834220.4	
3974170	Kuraray Co., Ltd.	12/05/2020	3974170	20810441.4	
3974413	Merck Sharp & Dohme LLC	17/12/2014	3974413	21202075.4	
3975515	Nokia Solutions and Networks Oy	21/09/2021	3975515	21198098.2	
3975589	Milwaukee Electric Tool Corporation	06/06/2017	3975589	21206816.7	
3977618	Texas Instruments Incorporated	29/05/2020	3977618	20812557.5	
3977824	Pécsi Tudományegyetem	29/05/2020	3977824	20842722.9	
3978592	Mejias Garcia, Juan Luis	28/05/2020	3978592	20815098.7	
3978705	Max Co., Ltd.	04/10/2021	3978705	21200703.3	
3978986	IMEC VZW	30/09/2020	3978986	20199164.3	
3981114	Cisco Technology, Inc.	29/05/2020	3981114	20747163.2	
3982058	Tempura Technology, Inc.	19/07/2018	3982058	21210035.8	
3982113	Sens-Tech Ltd.	06/10/2020	3982113	20200259.8	
3982281	ANCHOR LABS, INC.	25/02/2019	3982281	21211391.4	
3984158	ARRIS Enterprises LLC	16/06/2020	3984158	20735803.7	
3985622	Fritsch Bakery Technologies GmbH & Co. KG	30/09/2021	3985622	21200029.3	German
3986339	Martin, James Jay	17/06/2020	3986339	20827308.6	
3986403	Celgene Corporation	19/06/2020	3986403	20737778.9	
3987629	Microsoft Technology Licensing, LLC	06/05/2020	3987629	20729349.9	
3988493	TADANO LTD.	19/06/2020	3988493	20827578.4	
3988589	LG Chem, Ltd.	01/07/2021	3988589	21840764.1	
3988714	Joseph Vögele AG	22/10/2020	3988714	20203308.0	German
3988933	Sekisui Medical Co., Ltd.	19/06/2020	3988933	20827280.7	
	Public University Corporation Nara Medical University				
3989036	ZF CV Systems Europe BV	21/10/2020	3989036	20202965.8	
3989443	Renesas Electronics Corporation	21/10/2021	3989443	21203934.1	
3990139	Caloritem NV	26/06/2020	3990139	20739279.6	
3991334	QUALCOMM INCORPORATED	18/06/2020	3991334	20737720.1	
3992242	LG Chem, Ltd.	08/07/2021	3992242	21843863.8	
3993487	Vivo Mobile Communication Co., Ltd.	23/06/2020	3993487	20833641.2	
3993525	NEC Corporation	18/12/2020	3993525	20905332.1	
3993526	QUALCOMM Incorporated	31/10/2019	3993526	21214064.4	
3994320	Unilin, BV	18/06/2020	3994320	20735456.4	
3994470	Meso Scale Technologies, LLC	01/07/2020	3994470	20834437.4	
3995607	SUMCO Corporation	06/04/2020	3995607	20836821.7	
3996246	LG Electronics Inc.	27/02/2020	3996246	20837137.7	
3997740	Oxford Photovoltaics Limited	10/07/2020	3997740	20739357.0	
3998510	BROTHER KOGYO KABUSHIKI KAISHA	27/09/2018	3998510	21216370.3	
4000116	CH Innovations Inc.	16/07/2020	4000116	20841417.7	
4001358	LG Chem, Ltd.	23/10/2020	4001358	20879212.7	
4001904	Axalta Coating Systems IP Co. LLC	16/11/2021	4001904	21208475.0	
4002035	The Boeing Company	04/10/2021	4002035	21200677.9	
4002459	Infineon Technologies AG	23/11/2020	4002459	20209267.2	
4004405	Muvig S.r.l.	30/07/2020	4004405	20764766.0	
4006216	Toray Industries, Inc.	27/07/2020	4006216	20847355.3	
4007620	Becton, Dickinson and Company	29/07/2020	4007620	20849075.5	
4008047	Schaeffler Technologies AG & Co. KG	01/07/2020	4008047	20746096.5	German
4008091	Arista Networks, Inc.	02/09/2020	4008091	20860525.3	

4008270	Preprogen LLC	24/06/2013	4008270	22153057.9	German
4008680	KRONES AG	02/12/2021	4008680	21211995.2	
4011439	Solomon, Sasi	23/07/2015	4011439	22155724.2	
4012369	Humanetics Austria GmbH	14/12/2021	4012369	21214312.7	
4013997	GE Vernova Technology GmbH	23/07/2020	4013997	20754099.8	German
4015016	Sanofi-Aventis Deutschland GmbH	01/11/2012	4015016	22151083.7	
4016998	The Boeing Company	30/01/2019	4016998	22156138.4	
4017280	Hill's Pet Nutrition, Inc.	16/12/2020	4017280	20829163.3	
4019058	Nantong University	19/06/2020	4019058	20935070.1	French
4019192	Black & Decker Inc.	19/01/2021	4019192	21152401.2	
4020512	Zhejiang Fuda Alloy Materials Technology Co., Ltd.	17/12/2020	4020512	20873347.7	
4020667	Suzuki Motor Corporation	11/11/2021	4020667	21207752.3	
4023488	Great Wall Motor Company Limited	23/11/2020	4023488	20894318.3	French
4024320	LOGISTEED, Ltd.	08/07/2020	4024320	20858387.2	
4024345	HERE Global B.V.	20/12/2021	4024345	21216037.8	
4024697	Hamilton Sundstrand Corporation	22/11/2021	4024697	21209667.1	
4025895	Byonoy GmbH	14/10/2020	4025895	20796712.6	German
4027455	HAGER CONTROLS	03/01/2022	4027455	22150060.6	
4030941	Vapor Cartridge Technology LLC	09/07/2020	4030941	20750054.7	
4031295	WASTE ENGINEERING SAGL	20/09/2019	4031295	19798125.1	
4031885	Battelle Memorial Institute	16/09/2020	4031885	20781422.9	French
4032869	Polymage	24/01/2022	4032869	22153043.9	
4035517	KUBOTA CORPORATION	09/06/2020	4035517	20870379.3	
4037510	Imperial Tobacco Limited	01/10/2020	4037510	20785962.0	
4038446	Pisetta, Mariano	29/09/2020	4038446	20789674.7	German
4040772	Huawei Technologies Co., Ltd.	22/10/2020	4040772	20880060.7	
4040999	Nicoventures Trading Limited	08/10/2020	4040999	20793080.1	
4041332	RAI Strategic Holdings, Inc.				
4041332	Johnson & Johnson Surgical Vision, Inc.	06/10/2020	4041332	20792738.5	German
4042280	Microsoft Technology Licensing, LLC	09/10/2020	4042280	20800436.6	
4042569	Zero-Error Systems Pte. Ltd.	07/10/2020	4042569	20875572.8	
4043662	STO SE & Co. KGaA	16/02/2021	4043662	21157349.8	
4044269	Napptilus Battery Labs, S.L.	16/02/2021	4044269	21382122.6	German
	Agencia Estatal Consejo Superior de Investigaciones Cientificas, M.P.				
	Institut Catalá de Nanociència i Nanotecnologia (ICN2)				
4044412	Kabushiki Kaisha Toshiba	06/10/2020	4044412	20873562.1	
4046809	Canon Kabushiki Kaisha	16/02/2022	4046809	22156956.9	German
4046847	VOLVO TRUCK CORPORATION	17/02/2021	4046847	21157659.0	
4047527	Tata Consultancy Services Limited	16/02/2022	4047527	22156913.0	
4047564	Aptiv Technologies AG	10/01/2022	4047564	22150641.3	
4049189	Entrupy Inc.	20/10/2020	4049189	20880298.3	German
4050613	Hangzhou Fujia Gallium Technology Co. Ltd.	05/02/2021	4050613	21870471.6	
4051269	Zevra Therapeutics, Inc.	21/02/2020	4051269	20882891.3	
4051576	Boards & More GmbH	29/10/2020	4051576	20800112.3	
4052536	Corning Incorporated	26/10/2020	4052536	20807980.6	German
4053173	DAIKIN INDUSTRIES, LTD.	23/10/2020	4053173	20881527.4	
4053210	Mitsui Chemicals, Inc.	20/10/2020	4053210	20883440.8	
4053792	Sony Corporation	14/07/2020	4053792	20883323.6	
4054011	JST Corporation	04/03/2022	4054011	22160329.3	German
4055572	Texas Instruments Incorporated	05/11/2020	4055572	20885932.2	
4056772	Grohe AG	08/03/2022	4056772	22160826.8	
4059382	stadichair GmbH & Co. KG	02/03/2022	4059382	22159758.6	
4061160	KT&G Corporation	05/10/2021	4061160	21900787.9	German
4061351	The United States Government as represented by the Department of Veterans Affairs	17/11/2020	4061351	20889265.3	
	The Regents of the University of California				
	Ohio State Innovation Foundation				

4062958	medmix Switzerland AG	10/04/2019	4062958	22171651.7	
4062973	Shionogi & Co., Ltd.	18/11/2020	4062973	20890315.3	
4064149	BKT Co., Ltd.	16/11/2020	4064149	20890412.8	
4064263	BOE Technology Group Co., Ltd. Chengdu BOE Optoelectronics Technology Co., Ltd.	20/11/2019	4064263	19947420.6	
4065008	Wright Medical Technology, Inc.	02/02/2021	4065008	21764940.9	
4065074	Beyond Air, Inc.	25/11/2020	4065074	20893759.9	
4066524	QUALCOMM INCORPORATED	28/10/2020	4066524	20808249.5	
4066978	Illinois Tool Works, Inc.	04/03/2022	4066978	22160344.2	
4067702	Hydac Fluidtechnik GmbH	20/01/2022	4067702	22152337.6	German
4068682	Visa International Service Association	30/03/2022	4068682	22165554.1	
4069157	Rehabilitation Institute of Chicago D/b/a Shirley Ryan AbilityLab	07/12/2020	4069157	20895951.0	
4069192	Solis Herrera, Arturo	02/12/2020	4069192	20820564.1	
4069483	T2Earth Holdings LLC	04/12/2020	4069483	20825405.2	
4069533	Valeo Electrification	10/11/2020	4069533	20816563.9	French
4070201	Advanced Micro Devices, Inc.	01/12/2020	4070201	20895545.0	
4070525	ORANGE	01/12/2020	4070525	20828534.6	French
4071468	SHIMADZU CORPORATION	18/11/2020	4071468	20895813.2	
4073331	Arkea Flex	11/12/2020	4073331	20820038.6	French
4073965	QUALCOMM Incorporated	29/10/2020	4073965	20816859.1	
4074539	Evtac AG	15/03/2022	4074539	22162326.7	
4074778	Mitsubishi Chemical Corporation	11/12/2020	4074778	20899158.8	
4075093	FUJIFILM Corporation	09/11/2020	4075093	20897849.4	
4075600	u-blox AG	13/04/2021	4075600	21168194.5	
4076468	Imerys USA, Inc.	18/12/2020	4076468	20901775.5	
4078723	Elliptika IMT Atlantique THALES	18/12/2020	4078723	20824946.6	French
4078822	ADTRAN GmbH	19/12/2019	4078822	19832926.0	
4078849	Kratos Integral Holdings, LLC	16/12/2020	4078849	20842095.0	
4079948	Kuraray Co., Ltd.	16/12/2020	4079948	20900908.3	
4079958	LG ELECTRONICS INC.	16/12/2020	4079958	20904182.1	
4080158	BRIDGESTONE CORPORATION The University of Tokyo	08/12/2020	4080158	20900786.3	
4081995	A ³ By Airbus, LLC	23/12/2019	4081995	19957060.7	
4084100	LG Innotek Co., Ltd.	16/12/2020	4084100	20907116.6	
4084747	Reinhardt, Thomas J.	17/11/2020	4084747	20828960.3	German
4085316	Texas Instruments Incorporated	28/12/2020	4085316	20910883.6	
4085766	Minagro Srl	02/05/2022	4085766	22171212.8	
4085883	Fiskars Finland Oy Ab	03/05/2022	4085883	22171245.8	
4086425	Dziekonski, Mitchell Z.	06/05/2022	4086425	22172053.5	
4086977	LG Display Co., Ltd.	25/04/2016	4086977	22182146.5	
4087129	Rofs Microsystem (Tianjin) Co., Ltd	06/05/2020	4087129	20909776.5	
4087798	Laitram, L.L.C.	05/01/2021	4087798	21737976.7	
4088493	Qualcomm Incorporated	07/01/2020	4088493	20912885.9	
4088653	Nihon Kohden Corporation	31/03/2022	4088653	22165867.7	
4089278	General Electric Renovables España S.L.	12/05/2021	4089278	21173690.5	
4089429	Shanghai United Imaging Healthcare Co., Ltd.	12/05/2022	4089429	22173066.6	
4089750	LG Innotek Co., Ltd.	24/12/2020	4089750	20912956.8	
4090123	Nokia Technologies Oy	10/05/2021	4090123	21173021.3	
4091465	Shenzhen Eigate Technology Co., Ltd.	08/12/2021	4091465	21000345.5	
4091468	Shenzhen Eigate Technology Co., Ltd.	04/11/2021	4091468	21000312.5	
4092769	LG Innotek Co., Ltd.	13/01/2021	4092769	21741326.9	
4092823	LG Energy Solution, Ltd.	02/02/2021	4092823	21788363.6	
4093119	LG Electronics Inc.	18/01/2021	4093119	21740940.8	
4093261	Huelsen, Alexander	05/03/2021	4093261	21763216.5	
4093503	JK-Holding GmbH	22/01/2021	4093503	21702103.9	German
4093917	Mativ Luxembourg	21/01/2021	4093917	21705376.8	
4093962	Rolls-Royce Solutions GmbH	19/01/2021	4093962	21701282.2	German

4095205	Canon Kabushiki Kaisha	23/05/2022	4095205	22174775.1	
4096663	Corcept Therapeutics Incorporated	26/01/2021	4096663	21747777.7	
4096875	Realtime Robotics, Inc.	16/03/2021	4096875	21772200.8	
4098589	JFE Steel Corporation	08/10/2020	4098589	20916734.5	
4099411	NATIONAL INSTITUTE OF ADVANCED INDUSTRIAL SCIENCE AND TECHNOLOGY	26/01/2021	4099411	21746927.9	
4099704	Spiideo AB	04/06/2021	4099704	21177734.7	
4099837	Embion Technologies SA	04/02/2021	4099837	21703434.7	
4101648	Nippon Kayaku Kabushiki Kaisha	26/01/2021	4101648	21751208.6	
4101783	Bayerische Motoren Werke Aktiengesellschaft Georg Utz Holding AG	09/06/2021	4101783	21178412.9	
4101996	Hitachi Construction Machinery Co., Ltd.	09/04/2021	4101996	21814363.4	
4102290	Coretronic Corporation	29/04/2022	4102290	22170848.0	
4102635	LG Energy Solution, Ltd.	03/02/2021	4102635	21751334.0	
4102643	GUANGDONG OPPO MOBILE TELECOMMUNICATIONS CORP., LTD.	26/01/2021	4102643	21756685.0	
4102712	Goodrich Aerospace Services Pvt Ltd	07/06/2022	4102712	22177558.8	
4105402	Arnfelder, Thomas	10/06/2022	4105402	22178439.0	German
4105743	OMRON Corporation	17/12/2020	4105743	20919128.7	
4106135	Samsung Electronics Co., Ltd.	30/03/2022	4106135	22165453.6	
4106351	Yamaichi Electronics Deutschland GmbH	12/03/2021	4106351	22185591.9	German
4107200	Akzo Nobel Coatings International B.V.	16/02/2021	4107200	21705516.9	
4109761	INTEL Corporation	23/06/2022	4109761	22180632.6	
4111283	Neutron Holdings, Inc., DBA Lime	23/02/2021	4111283	21760165.7	
4111640	Microsoft Technology Licensing, LLC	21/01/2021	4111640	21705077.2	
4112491	Abu Dhabi Polymers Co. Ltd (Borouge) - Sole Proprietorship L.L.C. Borealis GmbH	29/06/2021	4112491	21182602.9	
4112536	Research Institute of Tsinghua University in Shenzhen Tsinghua University	28/06/2020	4112536	20942675.8	
4113608	Samsung Electronics Co., Ltd.	29/03/2022	4113608	22164916.3	
4114278	Boston Scientific Scimed, Inc.	04/03/2021	4114278	21763756.0	
4114624	Doordash, Inc.	31/03/2021	4114624	21785208.6	
4115607	QUALCOMM INCORPORATED	25/02/2021	4115607	21713277.8	
4116516	Unidome Deutschland GmbH	07/07/2022	4116516	22183508.5	German
4117147	Aumann Espelkamp GmbH	14/06/2022	4117147	22178940.7	German
4117318	IMDEA NetWorks Institute Université Gustave Eiffel Ecole Nationale Des Travaux Publics De L'etat (ENTPE)	07/07/2022	4117318	22183481.5	French
4117462	Shaheen Innovations Holding Limited	01/04/2021	4117462	21716844.2	
4117637	Bial-Portela & CA, S.A.	12/03/2021	4117637	21713779.3	
4117896	DyeMansion GmbH	08/03/2021	4117896	21713890.8	German
4118078	SABIC Global Technologies B.V.	05/03/2021	4118078	21768752.4	
4118267	Cavo, Alessandro Diaspro, Alberto	09/03/2020	4118267	20723520.1	
4118689	Lumileds LLC	10/03/2021	4118689	21766818.5	
4118734	Robert Bosch GmbH	03/03/2021	4118734	21710230.0	German
4118784	QUALCOMM INCORPORATED	10/03/2021	4118784	21715714.8	
4118930	Panasonic Intellectual Property Corporation of America	29/01/2021	4118930	21767259.1	
4119373	FERRARI S.p.A.	16/05/2022	4119373	22173594.7	
4120065	Tencent Technology (Shenzhen) Company Limited	15/06/2021	4120065	21845550.9	
4120348	LG Innotek Co., Ltd.	08/03/2021	4120348	21767166.8	
4120672	Raytheon Company	13/07/2022	4120672	22184796.5	
4122120	QUALCOMM INCORPORATED	17/03/2021	4122120	21718473.8	
4122683	Airbus Operations GmbH	22/07/2021	4122683	21187300.5	
4122805	SRAM, LLC	17/02/2020	4122805	22194054.7	

4124973	Schneider Electric USA, Inc.	06/07/2022	4124973	22183371.8	German
4125212	NXP USA, Inc.	27/07/2021	4125212	21306038.7	
4125248	Canon Kabushiki Kaisha	22/07/2022	4125248	22186536.3	
4125305	Siteco GmbH	27/07/2021	4125305	21188032.3	
4125478	Win-Shield Medical Devices Inc.	30/03/2021	4125478	21779652.3	
4125619	Ka Medical, LLC	30/03/2021	4125619	21779569.9	
4126169	Mayo Foundation for Medical Education and Research	24/03/2021	4126169	21774267.5	German
4126315	Gaznat SA	29/03/2021	4126315	21714222.3	
4126949	Genentech, Inc.	22/03/2021	4126949	21718400.1	
4127425	Piaggio & C. S.P.A.	30/03/2021	4127425	21723903.7	
4127459	VESTAS WIND SYSTEMS A/S	29/03/2021	4127459	21718503.2	
4128539	dSPACE SE & Co. KG	26/03/2021	4128539	21716121.5	
4128888	QUALCOMM INCORPORATED	04/03/2021	4128888	21714789.1	German
4128935	QUALCOMM INCORPORATED	04/04/2020	4128935	20928408.2	
4129061	Massachusetts Institute of Technology	24/11/2015	4129061	22172020.4	
4129262	Toray Industries, Inc.	01/02/2021	4129262	21778769.6	
4129873	Mitsui O.S.K. Lines, Ltd.	15/03/2021	4129873	21774302.0	
4130499	Eagle Industry Co., Ltd.	24/03/2021	4130499	21777089.0	
4131157	FUJIFILM Corporation	01/03/2021	4131157	21781590.1	German
4131298	JFE Steel Corporation	18/12/2020	4131298	20929347.1	
4131390	Wuhan China Star Optoelectronics Semiconductor Display Technology Co., Ltd.	10/04/2020	4131390	20861974.2	
4131918	Vivo Mobile Communication Co., Ltd.	30/03/2021	4131918	21780871.6	
4132645	GE Precision Healthcare LLC	06/04/2021	4132645	21784053.7	
4132785	Saint-Gobain Sekurit France	25/03/2021	4132785	21713683.7	
4132908	Vertex Pharmaceuticals Incorporated	02/04/2021	4132908	21725849.0	German
4133523	SOITEC	29/03/2021	4133523	21715598.5	
4133596	Analog Devices International Unlimited Company	26/03/2021	4133596	21722766.9	
4137260	JFE Steel Corporation	18/03/2021	4137260	21788603.5	
4137906	Hai Robotics Co., Ltd.	20/05/2021	4137906	21807612.3	
4138139	LG Display Co., Ltd.	15/07/2022	4138139	22185180.1	
4138196	LG Energy Solution, Ltd.	21/02/2022	4138196	22759995.8	German
4138594	Torrid LLC	23/04/2021	4138594	21792509.8	
4139011	Johnson, David	21/04/2021	4139011	21793373.8	
4139772	Hewlett-Packard Development Company, L.P.	19/06/2020	4139772	20940757.6	
4139917	Altavo GmbH	20/04/2021	4139917	21721036.8	
4142097	FDK Corporation	12/04/2021	4142097	21793501.4	
4142857	Ticona LLC	21/04/2021	4142857	21797752.9	German
4143459	TVS Motor Company Limited	28/04/2021	4143459	21729656.5	
4143533	Tomasov, Viktor Adamchuk, Oleg	26/04/2020	4143533	20726538.0	
4143765	THALES DIS FRANCE SAS	14/04/2021	4143765	21717467.1	
4144013	QUALCOMM INCORPORATED	29/04/2021	4144013	21726789.7	
4144869	Nippon Sanso Corporation	14/04/2021	4144869	21797145.6	
4145672	SolarEdge Technologies Ltd.	31/12/2020	4145672	22203616.2	German
4145980	Husqvarna AB	12/06/2020	4145980	20934247.6	
4146080	W. L. Gore & Associates, Inc.	07/05/2021	4146080	21729136.8	
4146328	Cynosure, LLC	05/05/2021	4146328	21733002.6	
4146919	Jacobs Vehicle Systems, Inc.	06/05/2021	4146919	21800344.0	
4147234	Dolby Laboratories Licensing Corporation	03/05/2021	4147234	21727705.2	
4148658	Guodian Nanjing Automation Co., LTD.	18/07/2022	4148658	22185424.3	German
4148816	LG Energy Solution, Ltd.	08/04/2022	4148816	22791937.0	
4149070	Huawei Technologies Co., Ltd.	15/05/2021	4149070	21817684.0	
4149758	3M Innovative Properties Company	15/05/2021	4149758	21803864.4	
4150705	Sago Strategic Solutions LLC	21/04/2021	4150705	21721467.5	
4150837	QUALCOMM INCORPORATED	10/05/2021	4150837	21728776.2	
4151058	TactoTek Oy	04/05/2021	4151058	21724349.2	German
4151058	TactoTek Oy	04/05/2021	4151058	21724349.2	
4151058	TactoTek Oy	04/05/2021	4151058	21724349.2	
4151058	TactoTek Oy	04/05/2021	4151058	21724349.2	
4151058	TactoTek Oy	04/05/2021	4151058	21724349.2	
4151058	TactoTek Oy	04/05/2021	4151058	21724349.2	

4151122	Zahoransky AG	21/10/2019	4151122	22189727.5	German
4152371	Avago Technologies International Sales Pte. Limited	20/09/2022	4152371	22196443.0	
4152410	INTEL Corporation	11/07/2022	4152410	22184022.6	
4153114	Stryker Corporation	14/05/2021	4153114	21808788.0	
4153523	Haulder S.A.	17/05/2021	4153523	21727566.8	
4153841	Schlumberger Technology B.V.	21/05/2021	4153841	21808799.7	
4155105	Meritor Electric Vehicles Germany GmbH	28/09/2021	4155105	21199482.7	German
4155502	PETRÓLEO BRASILEIRO S.A. - PETROBRAS	20/05/2021	4155502	21807977.0	
4156953	Cargill, Incorporated	25/05/2021	4156953	21740632.1	
4156954	Cargill, Incorporated	25/05/2021	4156954	21739476.6	
4157434	The Board of Trustees of the Leland Stanford Junior University	01/07/2021	4157434	21831539.8	
4157804	Wacker Chemie AG	28/05/2020	4157804	20730216.7	German
4158157	Predictant LLC	27/05/2021	4158157	21814495.4	
4158417	Samsung Electronics Co., Ltd.	19/02/2021	4158417	21846795.9	
4158485	QUALCOMM INCORPORATED	20/05/2021	4158485	21735440.6	
4158512	Microsoft Technology Licensing, LLC	18/05/2021	4158512	21732646.1	
4158723	Telefonaktiebolaget LM Ericsson (publ)	26/05/2020	4158723	20729223.6	
4158880	Aalto University Foundation SR	26/05/2021	4158880	21730254.6	
4158930	ZTE Corporation	31/03/2021	4158930	21933727.6	
4159189	Kao Corporation	05/04/2021	4159189	21812381.8	
4159601	mitsubishi electric corporation	29/05/2020	4159601	20938402.3	
4159710	Indian Oil Corporation Limited	29/09/2022	4159710	22198889.2	
4160796	Contemporary Amperex Technology (Hong Kong) Limited	30/04/2021	4160796	21859668.2	
4163034	SUMITOMO ELECTRIC INDUSTRIES, LTD.	18/05/2021	4163034	21820848.6	
4163950	ASML Netherlands B.V.	01/02/2018	4163950	22208201.8	
4164426	Nicoventures Trading Limited	16/06/2021	4164426	21736031.2	
4164523	Nuvasive, Inc.	14/06/2020	4164523	20753491.8	
4165367	Fraunhofer-Gesellschaft zur Förderung der angewandten Forschung e.V.	09/06/2021	4165367	21732836.8	German
4165642	Chevron Phillips Chemical Company LP	09/06/2021	4165642	21739828.8	
4165821	SALESFORCE, INC.	23/12/2020	4165821	20842896.1	
4165840	Snap Inc.	15/06/2021	4165840	21825716.0	
4165842	QUALCOMM INCORPORATED	14/05/2021	4165842	21731341.0	
4166081	Samsung Electronics Co., Ltd.	23/06/2021	4166081	21830292.5	
4166479	Hai Robotics Co., Ltd.	24/06/2021	4166479	21838789.2	
4166884	Single Use Support GmbH	15/10/2021	4166884	21202961.5	
4167436	Sony Group Corporation	16/06/2020	4167436	20940713.9	
4168079	Fisher & Paykel Healthcare Limited	15/06/2021	4168079	21824822.7	
4168381	Kellogg Brown & Root LLC	18/06/2021	4168381	21825343.3	
4168881	Brainbox GmbH	17/06/2021	4168881	21733443.2	German
4170124	Publichnoe Aktsionernoe Obshchestvo "Trubnaya Metallurgicheskaya Kompaniya" (PAO "TMK")	29/06/2020	4170124	20888718.2	
4170242	ELECTROLUX APPLIANCES AKTIEBOLAG	19/10/2021	4170242	21203459.9	
4171443	Edwards Lifesciences Corporation	29/06/2021	4171443	21746228.2	
4172877	GeoQuest Systems B.V.	30/06/2021	4172877	21948684.2	
4174516	Magna Electronics Sweden AB	26/10/2021	4174516	21204673.4	
4175173	Avago Technologies International Sales Pte. Limited	11/10/2022	4175173	22200729.6	
4175411	Illinois Tool Works, Inc.	07/10/2022	4175411	22200187.7	
4176928	Neuboron Therapy System Ltd.	02/07/2021	4176928	21832190.9	
4177327	Suntory Holdings Limited	18/06/2021	4177327	21832086.9	
4178276	Datang Mobile Communications Equipment Co., Ltd.	05/12/2018	4178276	22213771.3	
4179342	Green Cubes Technology, LLC	22/06/2021	4179342	21838145.7	

4180250	VALEO AUTOKLIMATIZACE s.r.o.	15/11/2021	4180250	21208114.5	
4181103	Volvo Autonomous Solutions AB	12/11/2021	4181103	21208062.6	
4181146	Tata Consultancy Services Limited	08/11/2022	4181146	22205983.4	
4181192	SHINKO ELECTRIC INDUSTRIES CO., LTD.	10/11/2022	4181192	22206718.3	
4181223	Korea Research Institute of Chemical Technology	09/07/2021	4181223	21838501.1	
4183206	Lenovo (Singapore) Pte. Ltd.	14/07/2021	4183206	21743263.2	
4183233	Applied Materials, Inc.	15/06/2021	4183233	21841312.8	
4184927	Tencent Technology (Shenzhen) Company Limited	20/10/2021	4184927	21893667.2	
4185115	Fava Societa' Per Azioni	21/07/2021	4185115	21752183.0	
4186077	Schlumberger Technology B.V.	23/07/2021	4186077	21845717.4	
4186194	QUALCOMM INCORPORATED	16/06/2021	4186194	21739857.7	
4186699	ZACROS Corporation	12/03/2018	4186699	23153340.7	
4186948	Sumitomo Seika Chemicals Co., Ltd.	15/07/2021	4186948	21846781.9	
4187654	Cummins, Inc.	25/11/2022	4187654	22209665.3	
	Hydrogenics Corporation				
4187723	TE Connectivity Solutions GmbH	25/11/2021	4187723	21306644.2	
4187886	Visual Defence Inc.	23/11/2022	4187886	22209057.3	
4188305	Liverpool, Thelma, Rowena	01/02/2021	4188305	21848140.6	
4188731	Robert Bosch GmbH	16/07/2021	4188731	21745814.0	German
4189567	Palo Alto Networks, Inc.	09/06/2021	4189567	21734927.3	
4190281	T&R Biofab Co., Ltd.	28/06/2021	4190281	21853001.2	
4190487	CHIRON Group SE	24/11/2022	4190487	22209331.2	German
4190770	Vivozon, Inc.	28/07/2021	4190770	21849872.3	
4191687	ZHEJIANG JINKO SOLAR CO., LTD.	19/11/2020	4191687	22215306.6	
	JINKO SOLAR CO., LTD				
4192336	Mhealth Technologies S.r.l.	06/08/2021	4192336	21763134.0	
	Schema31 S.p.A.				
4192350	Molecular Photonix LLC	09/08/2021	4192350	21853704.1	
4193228	Piaggio Fast Forward, Inc.	06/08/2021	4193228	21854443.5	
4195205	Google LLC	27/10/2022	4195205	22204157.6	
4195284	Vivo Mobile Communication Co., Ltd.	04/08/2021	4195284	21854270.2	
4195332	Contemporary Amperex Technology (Hong Kong) Limited	29/03/2022	4195332	22726253.2	
4195380	LG Energy Solution, Ltd.	18/10/2021	4195380	21883168.3	
4196570	Universitätsmedizin der Johannes Gutenberg-Universität Mainz	10/08/2021	4196570	21765578.6	German
4196897	Anyline GmbH	13/08/2021	4196897	21751825.7	
4197756	DT Swiss AG	02/12/2022	4197756	22211074.4	German
4197803	Canon Production Printing Holding B.V.	08/12/2022	4197803	22212103.0	
4198554	STMicroelectronics (Research & Development) Limited	15/12/2021	4198554	21306783.8	
	STMicroelectronics (Grenoble 2) SAS				
	STMicroelectronics (ALPS) SAS				
4200913	Solar Materials GmbH	30/09/2022	4200913	22798113.1	German
4201276	GOJO Industries, Inc.	04/01/2017	4201276	23153853.9	
4201844	Crown Equipment Corporation	13/01/2017	4201844	22194235.2	
4202175	Somfy Activites SA	22/12/2022	4202175	22215818.0	French
4203645	LG Display Co., Ltd.	24/10/2022	4203645	22203340.9	
4203925	Nelson Mandela University	31/08/2021	4203925	21766227.9	
4205266	SEW-EURODRIVE GmbH & Co. KG	13/07/2021	4205266	21745236.6	German
4205354	Cisco Technology, Inc.	28/07/2021	4205354	21758240.2	
4206599	Robert Bosch GmbH	26/10/2022	4206599	22203882.0	German
4206728	Suteng Innovation Technology Co., Ltd	28/12/2022	4206728	22216889.0	
4206804	LG Display Co., Ltd.	08/11/2022	4206804	22206062.6	
4207977	LG Display Co., Ltd.	28/10/2022	4207977	22204400.0	
4208749	Zhejiang Dahua Technology Co., Ltd.	14/10/2021	4208749	21949918.3	
4209398	Beijing Xiaomi Mobile Software Co., Ltd.	28/12/2022	4209398	22217002.9	
4209448	KROHNE Messtechnik GmbH	16/12/2022	4209448	22214226.7	German
4212038	Japan Tobacco Inc.	15/12/2020	4212038	20965880.6	

4212775	General Electric Company	19/04/2022	4212775	22168856.7	
4215094	DAITO Entertainment, Inc.	01/12/2022	4215094	22857007.3	
4215246	SHIN-ETSU CHEMICAL CO., LTD.	19/01/2023	4215246	23152345.7	
4215899	The Wave Talk, Inc.	24/09/2020	4215899	20926373.0	
4217350	Shanghai Yao Yuan Biotechnology Co., Ltd.	23/09/2021	4217350	21871522.5	
4218202	JAMF SOFTWARE, LLC	08/09/2021	4218202	21873185.9	
4218443	Fontem Ventures B.V.	25/07/2017	4218443	23163960.0	
4220215	Telefonaktiebolaget LM Ericsson (publ)	14/11/2017	4220215	23168525.6	
4220264	Kampf Telescope Optics GmbH OroraTech GmbH	27/01/2023	4220264	23153612.9	
4220273	Silicon Austria Labs GmbH	01/02/2022	4220273	22154532.0	
4220903	Hamilton Sundstrand Corporation	12/01/2021	4220903	23169047.0	
4221895	Arizona Board of Regents on behalf of the University of Arizona Wren Laboratories, LLC Costa Devices Limited	01/10/2021	4221895	21876625.1	
4222857	QUALCOMM INCORPORATED	01/10/2021	4222857	21806501.9	
4223083	Hypertherm, Inc.	24/09/2021	4223083	21794691.2	
4223945	Emerson Electric Co.	27/03/2019	4223945	23163260.5	
4224009	LM Wind Power A/S	07/02/2022	4224009	22155413.2	
4225341	Université de Tours Institut National de la Recherche pour l'Agriculture, l'Alimentation et l'Environnement Institut National de la Santé et de la Recherche Médicale (INSERM)	08/10/2021	4225341	21810064.2	French
4225465	Atmus Filtration Inc.	05/10/2021	4225465	21878319.9	
4226552	QUALCOMM INCORPORATED	24/09/2021	4226552	21798919.3	
4226652	Valeo Telematik Und Akustik GmbH	19/08/2021	4226652	21762331.3	
4227841	QOHASH INC.	14/02/2023	4227841	23156575.5	
4228060	Prime Planet Energy & Solutions, Inc.	16/01/2023	4228060	23151740.0	
4228148	Hamilton Sundstrand Corporation	09/02/2023	4228148	23155906.3	
4228383	Samsung Electronics Co., Ltd.	15/12/2022	4228383	22847103.3	
4228413	Verdant Robotics, Inc.	20/11/2020	4228413	20957901.0	
4228454	JT International S.A.	13/10/2021	4228454	21791338.3	
4228685	GILEAD SCIENCES, INC.	15/10/2021	4228685	21805775.0	
4228727	APR S.r.l. Olivieri, Carlo Politecnico Di Torino	13/10/2021	4228727	21806343.6	
4229258	JSG-Group Oy	14/10/2021	4229258	21811406.4	
4229298	Brinkmann Pumpen K.H. Brinkmann GmbH & Co. KG	29/09/2021	4229298	21786377.8	German
4229889	Ofinno, LLC	14/10/2021	4229889	21802550.0	
4230046	Tiecher, Mauro	01/01/2021	4230046	21881388.9	
4230735	Danisco US Inc. The Procter & Gamble Company	04/05/2012	4230735	22202862.3	
4230798	Mitsubishi Heavy Industries, Ltd.	28/11/2022	4230798	22209836.0	
4231548	Huawei Technologies Co. Ltd.	01/11/2021	4231548	21896724.8	
4231954	Stryker Corporation	21/10/2021	4231954	21810250.7	
4232050	Jilun Sports Technology Inc.	26/10/2021	4232050	21887384.2	
4233126	International Business Machines Corporation	19/10/2021	4233126	21794578.1	
4235091	Renishaw PLC	23/04/2019	4235091	23176856.5	
4235272	Shenzhen Shokz Co., Ltd.	18/05/2022	4235272	22804010.1	
4235851	Contemporary Amperex Technology (Hong Kong) Limited	20/05/2022	4235851	22874230.0	
4235908	DENSO CORPORATION	06/10/2021	4235908	21882594.1	
4235937	Tesla, Inc.	13/10/2017	4235937	23176057.0	
4236381	VEGA Grieshaber KG	31/01/2023	4236381	23154182.2	German
4237624	Freudenberg Performance Materials B.V.	27/10/2021	4237624	21801124.5	
4237696	DONALDSON COMPANY, INC.	27/10/2021	4237696	21811605.1	

4237724	GEA Tuchenhausen GmbH	26/10/2021	4237724	21801464.5	German
4238078	Rite-Hite Holding Corporation	28/10/2021	4238078	21811648.1	
4238476	DEKA Products Limited Partnership	26/04/2019	4238476	23183275.9	
4238484	TOPCON CORPORATION	02/02/2021	4238484	21885560.9	
4239273	RTX Corporation	18/01/2021	4239273	23184866.4	
4240035	Interdigital Patent Holdings, Inc.	23/10/2018	4240035	23163706.7	
4240247	Focuswest Health Inc.	19/10/2021	4240247	21889826.0	
4241567	Hantover, Inc.	23/11/2021	4241567	23179312.6	
4242732	HOYA LENS THAILAND LTD.	09/11/2021	4242732	21889302.2	
4242813	Fujifilm Business Innovation Corp.	22/08/2022	4242813	22191400.5	
4242963	Howmedica Osteonics Corp.	07/03/2023	4242963	23160368.9	
4243184	Prime Planet Energy & Solutions, Inc.	27/02/2023	4243184	23158787.4	
4243213	Tyco Electronics (Shanghai) Co., Ltd.	09/03/2023	4243213	23161014.8	
4243215	Yamaichi Electronics Co., Ltd.	02/03/2023	4243215	23159791.5	
4243590	LG Display Co., Ltd.	30/09/2016	4243590	23188374.5	
4245859	President and Fellows of Harvard College	11/03/2015	4245859	23176015.8	
4246474	GLORY LTD.	14/03/2023	4246474	23161662.4	
4246705	LG Energy Solution, Ltd.	14/10/2022	4246705	22890214.4	
4246865	VIVO MOBILE COMMUNICATION CO., LTD.	03/07/2019	4246865	23189464.3	
4247283	Channel Medsystems, Inc.	16/11/2021	4247283	21926014.8	
4247399	Esserie Pharma Srl	22/11/2021	4247399	21847528.3	
4248242	Seismic Mechatronics B.V.	17/11/2021	4248242	21814763.5	
4248246	SILBAT ENERGY STORAGE SOLUTIONS, S.L.	20/11/2020	4248246	20811597.2	
4248637	ORANGE	03/11/2021	4248637	21815234.6	
4249249	Dai Nippon Printing Co., Ltd.	27/03/2020	4249249	23186512.2	French
4249666	Qingdao Haier Drum Washing Machine Co., Ltd.	16/11/2021	4249666	21893875.1	
4249767	HAIER SMART HOME CO., LTD.				
4251148	CNH Industrial Belgium N.V.	23/03/2022	4249767	22163948.7	
4252155	Richter Gedeon Nyrt.	26/11/2021	4251148	21819973.5	
	VOLKSWAGEN	01/11/2021	4252155	21805454.2	
	AKTIENGESELLSCHAFT				German
4252718	W. L. Gore & Associates, Inc.	30/04/2019	4252718	23187718.4	
4252818	Bard Peripheral Vascular, Inc.	17/05/2019	4252818	23190815.3	
4253431	Kureha Corporation	25/11/2021	4253431	21898016.7	
4253707	MACO Technologie GmbH	08/03/2023	4253707	23160771.4	German
4254220	Royal Bank Of Canada	13/02/2017	4254220	23187576.6	
4254340	Imagination Technologies Limited	29/03/2023	4254340	23165035.9	
4254361	TVS Motor Company Limited	28/03/2023	4254361	23164516.9	
4254772	Hantover, Inc.	23/11/2021	4254772	23179330.8	
4255085	LG ELECTRONICS INC.	06/03/2023	4255085	23160176.6	
4255528	Insulet Corporation	19/11/2021	4255528	21827319.1	
4255608	Camfil AB	19/11/2021	4255608	21901141.8	
4256257	S-CUBE SRL	02/12/2021	4256257	21835831.5	
4256371	AUMOVIO Autonomous Mobility Germany GmbH	16/11/2021	4256371	21823751.9	
4256649	Telefonaktiebolaget LM Ericsson (publ)	07/12/2020	4256649	20821161.5	
4256678	Bühler Motor GmbH	18/11/2021	4256678	21823752.7	
4256679	Schaeffler Technologies AG & Co. KG	09/11/2021	4256679	21811246.4	German
	Mercedes-Benz Group AG				
4256762	QUALCOMM INCORPORATED	29/09/2021	4256762	21795210.0	
4256879	Samsung Electronics Co., Ltd.	04/01/2022	4256879	22734801.8	
4258356	Airbus Defence and Space GmbH	07/04/2022	4258356	22167185.2	
4258845	Samsung Display Co., Ltd.	17/02/2023	4258845	23157154.8	
4259500	AUMOVIO Germany GmbH	04/11/2021	4259500	21806988.8	
4259725	SHPP Global Technologies B.V.	13/12/2021	4259725	21824088.5	German
4259822	Mammoth Biosciences, Inc.	14/12/2021	4259822	21907673.4	
4259908	Cummins Inc.	08/12/2021	4259908	21904320.5	
4260037	Endress+Hauser SE+Co. KG	26/11/2021	4260037	21819841.4	
4260045	Life Technologies Corporation	13/12/2021	4260045	21840747.6	German

4261159	Wilhelm Herm. Müller GmbH & Co. KG	31/01/2023	4261159	23154127.7	German
4261227	Tianjin Era Biology Technology Co., Ltd. BEIJING GOLD MOUNTAINRIVER TECH DEVELOPMENT CO., LTD. Genobio Pharmaceutical Co., Ltd.	23/12/2022	4261227	22871058.8	
4261352	Hitachi Construction Machinery Co., Ltd.	19/01/2022	4261352	22774595.7	
4261377	Polyplastic B.V.	12/04/2023	4261377	23167637.0	
4261486	Sanhua (Hangzhou) Micro Channel Heat Exchanger Co., Ltd.	06/12/2021	4261486	21902553.3	
4261490	Diehl Defence GmbH & Co. KG	06/04/2023	4261490	23166925.0	
4261492	Diehl Defence GmbH & Co. KG	06/04/2023	4261492	23166928.4	German
4261774	HITACHI HIGH-TECH CORPORATION	12/11/2021	4261774	21903111.9	
4262000	Hithium Tech HK Limited	26/05/2021	4262000	21901958.5	
4262569	Medtronic, Inc.	21/12/2021	4262569	21844895.9	
4263732	AGFA-GEVAERT NV	20/12/2021	4263732	21844958.5	
4264978	Samsung Electronics Co., Ltd.	11/01/2022	4264978	22739615.7	
4265323	Aquis Systems AG	24/03/2023	4265323	23164164.8	German
4265373	Tormek AB	31/03/2020	4265373	23173826.1	
4265863	Sumitomo Mitsui Construction Co., Ltd.	10/12/2021	4265863	21906536.4	
4266085	Tata Consultancy Services Limited	03/03/2023	4266085	23159971.3	
4267031	Robocath	26/12/2020	4267031	20855887.4	
4268006	Magic Leap, Inc.	21/12/2021	4268006	21912070.6	
4268147	International Business Machines Corporation	22/12/2021	4268147	21844289.5	
4268742	Stryker European Operations Limited	26/04/2023	4268742	23170099.8	
4269539	China Petroleum & Chemical Corporation Sinopec Research Institute of Petroleum Processing Co., Ltd.	24/06/2021	4269539	21917018.0	
4270019	Samsung Electronics Co., Ltd. POSTECH Research and Business Development Foundation	19/01/2022	4270019	22742821.6	
4270343	Hochiki Corporation	05/01/2022	4270343	22918604.4	
4270409	Advanced Technology & Communications Co., Ltd.	23/12/2021	4270409	21915909.2	
4270704	Huawei Technologies Co. Ltd.	22/01/2021	4270704	21920316.3	
4270725	Shenzhen Kstar New Energy Company Limited	28/04/2023	4270725	23170603.7	
4270916	InterDigital VC Holdings, Inc.	30/03/2018	4270916	23195864.6	
4271119	Sony Group Corporation	21/06/2017	4271119	231973303.3	
4271181	Pure Fishing, Inc.	13/12/2021	4271181	21911891.6	
4271233	SharkNinja Operating LLC	21/12/2021	4271233	21916227.8	
4271262	DatChem	30/12/2021	4271262	21914856.6	
4271680	Université de Toulouse Centre National de la Recherche Scientifique Institut De Recherche Pour Le Développement (IRD)	12/11/2021	4271680	21823962.2	
4271947	International Business Machines Corporation	30/12/2021	4271947	21844792.8	
4272054	Snap Inc.	21/12/2021	4272054	21847845.1	
4272358	QUALCOMM INCORPORATED	29/11/2021	4272358	21835466.0	
4272399	Oracle International Corporation	24/11/2021	4272399	21839720.6	
4272836	Abbisko Therapeutics Co., Ltd.	27/04/2020	4272836	23196737.3	
4274026	Shanghai Spaceflight Institute of TT&C And Telecommunication	04/01/2022	4274026	22734742.4	
4275000	Aircodue S.r.l.	09/04/2021	4275000	21720587.1	
4275952	Ellermann Eurocon GmbH	11/05/2022	4275952	22172857.9	
4276319	Beck Fastening GmbH	08/02/2023	4276319	23155501.2	German
4277255	Canon Kabushiki Kaisha	09/05/2023	4277255	23172221.6	
4277339	Apple Inc.	05/08/2021	4277339	23200219.6	German
4277454	LG Innotek Co., Ltd.	02/04/2019	4277454	23200135.4	
4277485	Altria Client Services LLC	23/11/2021	4277485	21827755.6	

4277509	Boston Scientific Medical Device Limited Boston Scientific Scimed, Inc.	13/06/2022	4277509	22736451.0	
4277533	Mayo Foundation for Medical Education and Research	17/01/2022	4277533	22703184.6	
4278353	Trio Fertility Research Inc.	12/01/2022	4278353	22738866.7	
4278439	Texas Instruments Incorporated	12/01/2022	4278439	22739961.5	
4279545	Newlight Technologies, Inc. SUMITOMO CHEMICAL COMPANY, LIMITED	10/02/2022	4279545	22752833.8	
4279891	Minebea Mitsumi Inc.	11/01/2022	4279891	22739381.6	
4279968	NTT, Inc.	12/01/2021	4279968	21919251.5	
4280566	Telia Company AB	16/05/2023	4280566	23173523.4	
4280760	DENSO CORPORATION TOYOTA JIDOSHA KABUSHIKI KAISHA	14/01/2022	4280760	22739504.3	
4280988	CRC EP, Inc.	21/01/2022	4280988	22743218.4	
4281000	Forsight Robotics Ltd.	01/12/2022	4281000	22823628.7	
4281883	THALES DIS CPL USA, INC.	25/01/2022	4281883	22705212.3	
4282129	Netskope, Inc.	20/01/2022	4282129	22743186.3	
4282176	T-Mobile USA, Inc.	25/02/2022	4282176	22760535.9	
4282301	Braun GmbH	27/05/2022	4282301	22175752.9	
4282584	Nidek Co., Ltd.	23/05/2023	4282584	23174728.8	
4282591	General Electric Company	12/05/2023	4282591	23173182.9	
4282746	RICERCA REALIZZAZIONE & DISTRIBUZIONE S.R.L.	23/05/2023	4282746	23174777.5	
4282875	Bioceres Crop Solutions, Corp.	31/05/2016	4282875	23198088.9	
4283351	TactoTek Oy	05/12/2019	4283351	23202905.8	
4283564	Robert Bosch GmbH	27/05/2022	4283564	22175794.1	
4283591	Pegatron Corporation	03/05/2023	4283591	23171408.0	
4283649	Xiamen Hongfa Electric Power Controls Co., Ltd.	08/11/2019	4283649	23202491.9	
4283834	Samsung Electronics Co., Ltd.	18/04/2022	4283834	22796022.6	
4283984	MITSUBISHI ELECTRIC CORPORATION	22/02/2021	4283984	21926619.4	
4284239	Novascan, Inc.	27/01/2022	4284239	22746631.5	
4284592	3M Innovative Properties Company	27/01/2022	4284592	22702528.5	
4284676	Bambino Prezioso Switzerland AG	27/01/2022	4284676	22702249.8	
4285030	HELLA GMBH & CO. KGAA	14/01/2022	4285030	22700777.0	German
4285978	TERUMO Kabushiki Kaisha	22/02/2022	4285978	22756337.6	
4286673	Finno Exergy Oy	08/06/2020	4286673	23203129.4	
4288308	Autoliv Development AB	07/02/2022	4288308	22708795.4	French
4289143	Jio Platforms Limited	24/03/2022	4289143	22779242.1	
4289492	Fresenius Medical Care Deutschland GmbH	02/04/2019	4289492	23205978.2	German
4289514	Mäkelä Alu Oy	08/06/2023	4289514	23178213.7	
4289733	B/E Aerospace, Inc.	05/06/2023	4289733	23177393.8	
4290098	Allison Transmission, Inc.	19/09/2017	4290098	23205284.5	
4290485	Tussy, Kevin Alan	28/08/2015	4290485	23205034.4	
4290843	Samsung Electronics Co., Ltd.	26/12/2022	4290843	22826790.2	
4291119	Tsuang, Yang-Hwei	09/02/2022	4291119	22753242.1	
4291140	National Skin Centre (Singapore) Pte Ltd Tan Tock Seng Hospital Pte Ltd Singapore University of Technology and Design	14/02/2022	4291140	22753084.7	
4291467	Stellantis Auto SAS	14/01/2022	4291467	22705418.6	French
4291623	Europenne de Biomasse	11/02/2022	4291623	22708980.2	French
4291816	WELLIS MAGYARORSZÁG ZRT.	03/11/2022	4291816	22850662.2	
4292520	Massachusetts Institute of Technology Universidad Politécnica de Madrid	16/10/2018	4292520	23207252.0	
4293649	NTT, Inc.	22/03/2021	4293649	21932849.9	
4293902	L-Acoustics	14/06/2022	4293902	22305870.2	
4294120	Nicoventures Trading Limited	13/03/2020	4294120	23205289.4	
4294614	Festool GmbH	18/02/2022	4294614	22706619.8	

4295195	VSY Biyoteknoloji Ve Ilac Sanayi Anonim Sirketi	19/02/2021	4295195	21709815.1	
4295310	Inait SA	26/01/2022	4295310	22708360.7	
4295562	Samsung Electronics Co., Ltd.	24/03/2022	4295562	22781487.8	
4295577	QUALCOMM INCORPORATED	02/02/2022	4295577	22709084.2	
4295716	Shenzhen Smoore Technology Limited	21/06/2023	4295716	23180666.2	
4296141	JTEKT Corporation	08/06/2021	4296141	23208819.5	
4296171	Northrop Grumman Systems Corporation	20/07/2018	4296171	23208269.3	
4296407	Fratelli Ceccato Milano S.r.l.	06/07/2022	4296407	22183417.9	
4296525	LEONARDO S.r.l.	29/07/2020	4296525	23207980.6	
4296683	Gen-Probe Incorporated	01/12/2017	4296683	23209202.3	
4297855	Medtronic, Inc.	24/02/2022	4297855	22709941.3	
4298601	QUALCOMM INCORPORATED	21/01/2022	4298601	22704820.4	
4300054	PGS Geophysical AS	06/06/2023	4300054	23177792.1	
4300391	Hitachi, Ltd.	24/04/2023	4300391	23169395.3	
4300691	Contemporary Amperex Technology (Hong Kong) Limited	16/05/2022	4300691	22929208.1	
4300778	Garrett Transportation I Inc.	26/05/2023	4300778	23175681.8	
4300779	Garrett Transportation I Inc.	05/06/2023	4300779	23177221.1	
4302265	Trackman A/S	04/03/2022	4302265	22709811.8	
4303175	SOITEC	04/07/2023	4303175	23183245.2	French
	Commissariat à l'Energie Atomique et aux Energies Alternatives				
4303520	General Electric Company	30/06/2023	4303520	23182722.1	
4305371	Stoneage, Inc.	08/03/2022	4305371	22767782.0	
4306615	Merck Patent GmbH	07/07/2023	4306615	23184026.5	
4306727	Düker GmbH	15/07/2022	4306727	22185227.0	German
4306843	KAWASAKI JUKOGYO KABUSHIKI KAISHA	02/03/2022	4306843	22766939.7	
4307041	Vivo Mobile Communication Co., Ltd.	04/03/2022	4307041	22766245.9	
4307527	MITSUMI ELECTRIC CO., LTD.	29/06/2023	4307527	23182370.9	
4307542	FELSOMAT GmbH & Co. KG	03/07/2023	4307542	23183157.9	German
4308397	Stellantis Auto SAS	01/02/2022	4308397	22709352.3	French
4309387	QUALCOMM INCORPORATED	18/02/2022	4309387	22713481.4	
4309744	Yantai Chungway New Energy Technology Co., Ltd.	19/08/2022	4309744	22191254.6	
4310968	LG ENERGY SOLUTION, LTD.	13/02/2023	4310968	23753247.8	
4310985	LG ENERGY SOLUTION, LTD.	26/09/2022	4310985	22898813.5	
4311045	Seoul National University R & DB Foundation	17/03/2022	4311045	22771781.6	
4311098	NXP B.V.	18/07/2022	4311098	22306066.6	
4311703	ArvinMeritor Technology, LLC	20/07/2023	4311703	23186754.0	
4311790	Michael Hörauf Maschinenfabrik GmbH u. Co. KG	17/07/2023	4311790	23185763.2	German
4311908	Springs Window Fashions, LLC	07/07/2023	4311908	23184120.6	
4312003	ASM IP Holding B.V.	25/07/2023	4312003	23187658.2	
4312901	STIL GROUP B.V.	29/03/2022	4312901	22714271.8	
4313274	Boston Scientific Neuromodulation Corporation	10/03/2022	4313274	22714744.4	
4313668	Vetorex Inc.	01/04/2021	4313668	21717017.4	
4314625	GAZTRANSPORT ET TECHNIGAZ	24/03/2022	4314625	22717614.6	French
4314965	AES Global Holdings, Pte. Ltd.	22/03/2022	4314965	22776472.7	
4317008	Nippon Closures Co., Ltd.	15/03/2022	4317008	22780065.3	
4317251	Changzhou Tronly Advanced Electronic Materials Co., Ltd.	23/03/2022	4317251	22778699.3	
	Changzhou Tronly New Electronic Materials Co., Ltd				
4317475	NIPPON STEEL CORPORATION	30/03/2022	4317475	22781100.7	
4318072	Qlibri GmbH	03/08/2022	4318072	22188532.0	
4318144	Yinwang Intelligent Technologies Co., Ltd.	15/04/2022	4318144	22787623.2	
4318425	Hochiki Corporation	24/03/2021	4318425	21932947.1	
4318808	Yokowo Co., Ltd	28/01/2022	4318808	22774653.4	

4319345	QUALCOMM Incorporated	31/10/2019	4319345	23199506.9	
4319855	Bard Access Systems, Inc.	13/04/2022	4319855	22720234.8	
4319864	Novocure GmbH	08/04/2022	4319864	22716533.9	
4319988	Steelworks GmbH & Co. KG	31/03/2022	4319988	22731065.3	German
4320181	BYK-Chemie GmbH	05/04/2022	4320181	22721656.1	
4320318	Moscovitch, Jerry	07/04/2022	4320318	22784264.8	
4320332	Adnoc Drilling Company P.J.S.C.	11/11/2021	4320332	21963905.1	
4320771	Apple Inc.	11/05/2022	4320771	22732853.1	
4320807	Dabco Limited	06/04/2022	4320807	22717883.7	
4321703	Minka Holz- und Metallverarbeitungs GmbH	09/08/2023	4321703	23190505.0	German
4322656	GUANGDONG OPPO MOBILE TELECOMMUNICATIONS CORP., LTD.	30/04/2021	4322656	21938560.6	
4322794	Nike Innovate C.V.	14/04/2022	4322794	22721562.1	
4323975	Kaliber Labs Inc.	12/04/2022	4323975	22788814.6	
4324394	i-Sens, Inc.	21/03/2022	4324394	22782804.3	
4326163	Cerdak (Pty) Limited	20/04/2022	4326163	22724873.9	
4326312	Versameb AG	14/04/2022	4326312	22716982.8	
4326505	The Gillette Company LLC	19/04/2022	4326505	22721988.8	
4326509	The Gillette Company LLC	19/04/2022	4326509	22722609.9	
4328060	CLAAS Tractor S.A.S.	15/06/2023	4328060	23179433.0	German
4328461	NOK Corporation	11/08/2023	4328461	23191081.1	
4328466	ZF Wind Power (Tianjin) Co., Ltd.	07/03/2022	4328466	22790733.4	
4328831	Snap Inc.	04/05/2016	4328831	23208660.3	
4329133	Huawei Digital Power Technologies Co., Ltd.	14/05/2021	4329133	21941401.8	
4329559	L & P Property Management Company	26/04/2022	4329559	22796541.5	
4329736	Sami-Sabinsa Group Limited	29/04/2022	4329736	22796788.2	
4330153	Yeti Coolers, LLC	26/10/2021	4330153	21811584.8	
4330492	Illinois Tool Works, Inc.	22/04/2022	4330492	22721615.7	
4330806	Microsoft Technology Licensing, LLC	06/04/2022	4330806	22719696.1	
4330812	Microsoft Technology Licensing, LLC	07/04/2022	4330812	22718547.7	
4330922	Shanghai United Imaging Healthcare Co., Ltd.	19/12/2022	4330922	22914349.0	
4331502	Limaca Medical Ltd.	07/02/2019	4331502	24152396.8	
4331576	SAMYANG BIOPHARM CORPORATION	29/04/2022	4331576	22796207.3	
4331950	Suzuki Motor Corporation	20/04/2023	4331950	23169084.3	
4332165	LG CHEM, LTD.	26/12/2022	4332165	22902457.5	
4332581	Shenzhen Yhlo Biotech Co., Ltd	19/01/2022	4332581	22794204.2	
4333160	NINGDE AMPEREX TECHNOLOGY LIMITED	29/04/2022	4333160	22795034.2	
4333523	IFINITY Inc.	30/04/2021	4333523	21938526.7	
4334013	Hydac Process Technology GmbH	07/06/2022	4334013	22733342.4	German
4334520	PFNONWOVENS, LLC	03/05/2022	4334520	22799418.3	
	PFNonwovens Holding s.r.o.				
4334543	Comptoir du Batiment NV	27/04/2022	4334543	22726599.8	
4334653	Copeland LP	02/05/2022	4334653	22799368.0	
4335373	GRAVITAS MEDICAL, INC.	19/05/2016	4335373	24153583.0	
4336664	TE Connectivity India Private Limited	05/09/2023	4336664	23195410.8	
4337152	AMO Development, LLC	11/05/2022	4337152	22726178.1	
4338335	QUALCOMM INCORPORATED	09/05/2022	4338335	22727561.7	
4339486	CICT Mobile Communication Technology Co., Ltd.	31/10/2022	4339486	22944033.4	
4339636	Wuhan Lotus Cars Co., Ltd.	24/03/2022	4339636	22806312.9	
4339670	Leviton Manufacturing Company, Inc.	07/10/2016	4339670	24155091.2	
4339725	China Faw Co., Ltd.	22/06/2022	4339725	22827593.9	
4340051	LG Energy Solution, Ltd.	05/12/2022	4340051	22935913.8	
4340089	LG Energy Solution, Ltd.	16/01/2020	4340089	24155262.9	
4340216	Bolymedia Holdings Co. Ltd.	14/05/2021	4340216	21941374.7	
4340911	SHL Medical AG	09/05/2022	4340911	22728763.8	

4341471	COMPAGNIE GENERALE DES ETABLISSEMENTS MICHELIN Centre National de la Recherche Scientifique Institut National Des Sciences Appliquées De Lyon Université Claude Bernard Lyon 1 Université Jean Monnet Saint-Étienne	09/05/2022	4341471	22727372.9	French
4341506	Wienerberger s.r.o. Koci, Stepán Marsík, Jakub	11/05/2022	4341506	22725356.4	
4341615	Miele & Cie. KG	19/04/2022	4341615	22723424.2	German
4341853	Litesentry LLC	19/05/2022	4341853	22731494.5	
4343065	Itrec B.V.	15/12/2021	4343065	24157438.3	
4343104	Lutron Technology Company LLC	24/07/2020	4343104	24155517.6	
4343914	LG Energy Solution, Ltd.	03/02/2023	4343914	23749990.0	
4343916	LG Energy Solution, Ltd.	05/01/2023	4343916	23740391.0	
4344343	Boost SubscriberCo L.L.C.	23/10/2019	4344343	24155219.9	
4344924	TOYOTA JIDOSHA KABUSHIKI KAISHA	18/07/2023	4344924	23186214.5	
4345328	Eagle Industry Co., Ltd.	31/01/2020	4345328	24157823.6	
4346508	Mountz, Jonathan K. Snyder, Ethan M. Wonderland Switzerland AG	31/05/2022	4346508	22733814.2	
4347300	Pankov, Boris Valerevich	01/04/2022	4347300	22811723.0	
4347383	Caterpillar Inc.	20/05/2022	4347383	22729992.2	
4348083	Jaguar Land Rover Limited	27/05/2022	4348083	22730853.3	
4348292	Google LLC	24/05/2022	4348292	22736111.0	
4348447	Editshare, LLC	02/06/2022	4348447	22816853.0	
4348696	Rimere, LLC	02/06/2022	4348696	22816855.5	
4350275	Sanhua (Hangzhou) Micro Channel Heat Exchanger Co., Ltd.	25/05/2022	4350275	22810600.1	
4350317	NSK Ltd.	24/05/2022	4350317	22811330.4	
4351012	ORIGIN RESEARCH WIRELESS, INC.	04/10/2022	4351012	23220799.3	
4351016	ORIGIN RESEARCH WIRELESS, INC.	04/10/2022	4351016	23220808.2	
4351073	QUALCOMM Incorporated	18/06/2020	4351073	24158780.7	
4351273	Eberspächer catem GmbH & Co. KG	02/10/2023	4351273	23201142.9	German
4351716	Aselsan Elektronik Sanayi ve Ticaret Anonim Sirketi	16/06/2022	4351716	22747151.3	
4353887	BRIDGESTONE CORPORATION	16/03/2022	4353887	22819873.5	
4353944	Ace Well Technology AS	08/06/2021	4353944	24160827.2	
4353974	Cummins, Inc. Hydrogenics Corporation	13/10/2023	4353974	23203656.6	
4354295	Afiniti AI Limited	29/01/2021	4354295	24161277.9	
4354383	Ricoh Company, Ltd.	10/10/2023	4354383	23202623.7	
4354639	CALB Group Co., Ltd.	12/04/2023	4354639	23167484.7	
4354798	Nokia Technologies Oy	09/10/2023	4354798	23202310.1	
4355211	Bard Access Systems, Inc.	05/07/2022	4355211	22748177.7	
4355412	Neurokinetic Medical Inc.	10/06/2022	4355412	22738303.1	
4355421	The Board of Trustees of the Leland Stanford Junior University	15/06/2022	4355421	22825773.9	
4356267	ABB Robotics Schweiz AG	17/06/2021	4356267	21946222.3	
4356951	Abiomed, Inc.	21/11/2012	4356951	24154178.8	
4358047	RXSAFE LLC	17/01/2019	4358047	24162069.9	
4358106	TDK Electronics AG	19/10/2022	4358106	22383005.0	
4358579	Huawei Technologies Co., Ltd.	14/06/2022	4358579	22851720.7	
4358848	Mazor Robotics Ltd.	19/06/2022	4358848	22743596.3	
4359139	Femac S.r.l.	09/08/2022	4359139	22765211.2	
4359786	Phenomenex, Inc.	22/06/2022	4359786	22744874.3	
4359918	Microsoft Technology Licensing, LLC	13/05/2022	4359918	22727658.1	
4360040	QUALCOMM INCORPORATED	09/06/2022	4360040	22744619.2	
4360557	GE Precision Healthcare LLC	10/10/2023	4360557	23202820.9	

4361857	Samsung Electronics Co., Ltd.	25/05/2022	4361857	22846028.3	
4362487	Samsung Electronics Co., Ltd.	19/10/2023	4362487	23204599.7	
4362620	Aptiv Technologies AG	31/10/2022	4362620	22204695.5	
4362916	Acousia Therapeutics GmbH	17/05/2023	4362916	23727538.3	
4363268	Devine Holdings Corporation	23/06/2022	4363268	22833943.8	
4363871	ABB SCHWEIZ AG	13/05/2022	4363871	22728890.9	
4363914	Raytheon Canada Limited	30/06/2022	4363914	22831107.2	
4364070	Ferret Systems Inc.	29/06/2022	4364070	22834177.2	
4364684	Hangzhou Genlight Neurotech Co., Ltd.	28/06/2022	4364684	22832035.4	
4364760	ASAHI INTECC CO., LTD.	23/06/2022	4364760	22832994.2	
4365470	Gripple Limited	24/08/2020	4365470	23218065.3	
4365537	Liebherr-Components Biberach GmbH	04/02/2021	4365537	24165634.7	German
4365640	Nuctech Company Limited	28/06/2022	4365640	22832030.5	
4365829	Shanghai Mediworks Precision Instruments Co., Ltd.	05/08/2021	4365829	21925096.6	
4365874	BARRIEREFREIHEIT GmbH Leitsysteme für blinde und seheingeschränkte Menschen	25/10/2023	4365874	23205737.2	German
4366115	EcoFlow Inc.	17/05/2022	4366115	22831484.5	
4366420	DENSO CORPORATION TOYOTA JIDOSHA KABUSHIKI KAISHA	28/06/2022	4366420	22833131.0	
4366669	Bauerfeind AG	01/07/2022	4366669	22744150.8	German
4367427	Colder Products Company	27/06/2022	4367427	22838245.3	
4367766	S&C Electric Company	30/06/2022	4367766	22838265.1	
4367860	Telefonaktiebolaget LM Ericsson (publ)	07/07/2021	4367860	21742803.6	
4368014	LG Electronics Inc.	05/07/2021	4368014	24167460.5	
4368080	Haier Smart Home Co., Ltd. Qingdao Haier Refrigerator Co., Ltd Haier US Appliance Solutions, Inc.	05/07/2022	4368080	22836910.4	
4368233	KT&G Corporation	01/06/2023	4368233	23764217.8	
4368364	Aerlyte, Inc.	01/02/2019	4368364	23219872.1	
4368999	HITACHI HIGH-TECH CORPORATION	02/06/2022	4368999	22835554.1	
4369019	FUJIFILM Corporation	11/10/2023	4369019	23202962.9	
4369149	Toshiba Tec Kabushiki Kaisha	08/09/2023	4369149	23196182.2	
4369323	KIAPI (Korea Intelligent Automotive Parts Promotion Institute)	15/06/2023	4369323	23179382.9	
4369352	MedicalVR B.V.	11/11/2022	4369352	22206957.7	
4369612	DAIKIN INDUSTRIES, LTD.	23/06/2022	4369612	22837498.9	
4369893	BOE Technology Group Co., Ltd. Beijing BOE Technology Development Co., Ltd.	15/11/2022	4369893	22835199.5	
4370319	Biogreen 360, Inc.	08/02/2022	4370319	22706183.5	
4371417	Enervit S.p.A.	16/11/2023	4371417	23210245.9	
4371609	Neuboron Therapy System Ltd.	13/07/2022	4371609	22841413.2	
4373219	Midas Wei Trading Co., Ltd.	16/11/2023	4373219	23210446.3	
4374345	Google LLC	14/07/2022	4374345	22751981.6	
4374463	Harting Electronics GmbH	08/07/2022	4374463	22751273.8	German
4374521	Qualcomm Incorporated	21/07/2021	4374521	21749076.2	
4374679	Deere & Company	09/08/2023	4374679	23190541.5	
4375177	RTI Sports GmbH	21/11/2023	4375177	23211087.4	German
4375626	Nexes Control Design Engineering S.L.U.	25/11/2022	4375626	22383136.3	
4375631	Rebellion Photonics, Inc.	26/05/2016	4375631	24167503.2	
4375789	SECMAIR	01/08/2022	4375789	24166521.5	French
4375967	Robert Bosch GmbH	17/11/2023	4375967	23210707.8	German
4376422	Samsung Electronics Co., Ltd.	16/11/2022	4376422	22896068.8	
4376495	ZTE Corporation	31/03/2017	4376495	24161047.6	
4376947	Smart Scientific Solutions B.V.	26/07/2022	4376947	22754420.2	
4377136	CPS Technology Holdings LLC Clarios Germany GmbH & Co. KG	27/07/2022	4377136	22754710.6	
4377212	Société des Produits Nestlé S.A.	27/07/2022	4377212	22755192.6	
4377624	KMU LOFT Cleanwater SE	26/07/2022	4377624	22757895.2	German
4377669	Technische Universität München	06/07/2022	4377669	22737504.5	

4377930	TRACKONOMY SYSTEMS, INC.	25/07/2022	4377930	22850156.5	
4378079	Texas Instruments Incorporated	27/07/2022	4378079	22757424.1	
4378935	China Pharmaceutical University	18/04/2022	4378935	22847886.3	
4380117	Huawei Technologies Co., Ltd.	09/08/2019	4380117	23213142.5	
4380657	Dunlop, Colin	04/08/2022	4380657	22851483.2	
4381184	NUOVO PIGNONE TECNOLOGIE - S.R.L.	28/07/2022	4381184	22754781.7	
4383077	SAP SE	22/06/2023	4383077	23180797.5	
4383222	Japan Cash Machine Co., Ltd.	07/06/2022	4383222	22852665.3	
4383446	Contemporary Ampere Technology (Hong Kong) Limited	29/01/2023	4383446	23773443.9	
4383938	Yinwang Intelligent Technologies Co., Ltd.	01/07/2020	4383938	24156544.9	
4384154	Nemzeti Népegészségügyi Központ Támogatott Kutatócsoportok Irodája Eötvös Loránd Tudományegyetem	08/08/2022	4384154	22765596.6	
4385156	QUALCOMM INCORPORATED	22/07/2022	4385156	22755383.1	
4385342	Imperial Tobacco Limited	25/10/2019	4385342	24155861.8	
4386255	Nantong CIMC Energy Equipment Co., Ltd. China International Marine Containers (Group) Co., Ltd. CIMC Enric Investment Holdings (Shenzhen) Co., Ltd.	01/11/2023	4386255	23861681.7	
4386533	Bigfoot Biomedical, Inc.	27/09/2017	4386533	24153294.4	
4386705	Koto Holdings Limited	12/05/2020	4386705	24173821.0	
4386734	Apple Inc.	19/01/2017	4386734	23200410.1	
4388394	Apple Inc.	15/08/2022	4388394	22769007.0	
4388534	Sandisk Technologies, Inc.	07/05/2022	4388534	22858890.1	
4388866	Toko Toko GmbH	14/12/2023	4388866	23216779.1	German
4388960	Beijing Roborock Technology Co., Ltd.	07/04/2022	4388960	22857293.9	
4389527	Yanfeng International Automotive Technology Co., Ltd.	02/08/2022	4389527	22857584.1	
4390271	Stiebel Eltron GmbH & Co. KG	27/09/2023	4390271	23200181.8	German
4390596	Lockheed Martin Corporation	01/12/2023	4390596	23213633.3	
4390778	FUJITSU LIMITED	19/08/2021	4390778	21954234.7	
4390785	BEUMER Group GmbH & Co. KG	21/12/2022	4390785	22215294.4	
4390799	Honeywell International Inc.	04/12/2023	4390799	23213920.4	
4390935	STMicroelectronics S.r.l.	13/12/2023	4390935	23216192.7	
4390995	The Regents of the University of California	27/04/2017	4390995	24167110.6	
4391384	NXP B.V.	25/05/2023	4391384	23175334.4	
4391652	Huawei Technologies Co. Ltd.	16/09/2022	4391652	22869420.4	
4391742	Aptiv Technologies AG	21/12/2022	4391742	22215705.9	
4392151	Rapsodo Pte. Ltd.	26/08/2022	4392151	22860766.9	
4392523	Colgate-Palmolive Company	20/12/2022	4392523	22856895.2	
4394098	Zhejiang Heuristic New Material Technology Limited Liability Company	07/11/2022	4394098	22921590.0	
4394109	Arçelik Anonim Sirketi	22/12/2023	4394109	23220161.6	
4394402	OPT Machine Vision Tech Co., Ltd.	28/06/2022	4394402	22944426.0	
4394632	Sumo Logic, Inc.	19/12/2023	4394632	23218213.9	
4395124	Nalu Medical, Inc.	21/03/2017	4395124	24157465.6	
4395280	Kubota Corporation	13/12/2023	4395280	23216470.7	
4397024	Snap Inc.	26/08/2022	4397024	22783652.5	
4397241	SNP - Smart Neuro Products GmbH	21/02/2018	4397241	24175821.8	German
4397500	OLBRICH GmbH	17/01/2019	4397500	24158905.0	German
4397560	VOLVO TRUCK CORPORATION	09/01/2023	4397560	23150774.0	
4397817	Grohe AG	03/01/2024	4397817	24150259.0	German
4400396	SRAM, LLC.	16/01/2024	4400396	24152001.4	
4401105	Eaton Intelligent Power Limited	13/07/2023	4401105	23185260.9	
4401287	Daikin Industries, Ltd.	07/10/2022	4401287	22886650.5	
4402433	HID Global Corporation	17/09/2021	4402433	21790751.8	
4403503	Ricoh Company, Ltd.	11/01/2024	4403503	24151346.4	

4404365	Contemporary Amperex Technology (Hong Kong) Limited	05/07/2022	4404365	22943355.2	German
4405043	F. Hoffmann-La Roche AG	22/09/2022	4405043	22786801.5	
4405811	Google LLC	24/09/2021	4405811	21791569.3	
4406665	Burry, Dean	22/01/2024	4406665	24153267.0	
4406845	Rolls-Royce plc	02/01/2024	4406845	24150101.4	
4406903	Deere & Company	17/01/2023	4406903	24176062.8	French
4407151	Schwäbische Hüttenwerke Automotive GmbH	18/01/2024	4407151	24152733.2	
4408059	InterDigital Patent Holdings, Inc.	22/10/2009	4408059	24160450.3	
4408133	Samsung Electronics Co., Ltd.	05/12/2023	4408133	23813260.9	
4408673	Maxion Wheels Holding GmbH	27/09/2022	4408673	22789310.4	
4408685	VOLKSWAGEN AKTIENGESELLSCHAFT	28/09/2021	4408685	21786131.9	German
4408843	Viva Star Biosciences (Suzhou) Co., Ltd.	27/09/2022	4408843	22801649.9	
4409844	Oracle International Corporation	30/09/2022	4409844	22801257.1	
4411528	Apple Inc.	31/03/2020	4411528	24183089.2	
4411652	Gadsme	30/01/2024	4411652	24154815.5	
4411767	ABB Schweiz AG	03/02/2023	4411767	23154944.5	German
4411873	Jiangsu Zenergy Battery Technologies Group Co., Ltd.	06/02/2024	4411873	24156090.3	
4412484	100% Speedlab, LLC	06/10/2022	4412484	22800527.8	
4413556	University of Malta	04/10/2022	4413556	22797757.6	
4414008	Eli Lilly and Company	12/12/2019	4414008	24184925.6	
4414121	LG Energy Solution, Ltd.	20/09/2023	4414121	23868582.0	German
4414417	RE UP Geri Donusum Sanayi ve Ticaret A.S	13/02/2023	4414417	23156251.3	
4414519	Tarasola Sp. z o.o.	08/02/2023	4414519	23155589.7	
4414941	Huawei Technologies Co., Ltd.	30/12/2022	4414941	22918530.1	
4415110	Prime Planet Energy & Solutions, Inc.	14/12/2023	4415110	23216720.5	
4415354	InterDigital VC Holdings, Inc.	23/03/2018	4415354	24162475.8	German
4415854	MANN+HUMMEL GmbH	10/10/2022	4415854	22800269.7	
4417085	Yonwoo Co., Ltd.	07/10/2022	4417085	22881280.6	
4417146	Tendyne Holdings, Inc.	29/12/2023	4417146	23220758.9	
4417267	Iwase Cosfa Co., Ltd.	11/10/2022	4417267	22881014.9	
4417471	Aptiv Technologies AG	17/02/2023	4417471	23157330.4	German
4417510	Joby Aero, Inc.	18/03/2015	4417510	24172745.2	
4418452	Communication Components Antenna Inc.	27/10/2023	4418452	23206403.0	
4418639	Samsung Electronics Co., Ltd.	21/10/2022	4418639	22907668.2	
4418813	GUANGDONG OPPO MOBILE TELECOMMUNICATIONS CORP., LTD.	12/03/2020	4418813	24187034.4	
4419278	Omt Bonetto S.r.l.	21/10/2021	4419278	21820682.9	German
4419790	Stanadyne Operating Company LLC	19/10/2022	4419790	22809252.4	
4419938	Textron Systems Corporation	19/10/2022	4419938	22806063.8	
4420122	Sandisk Technologies, Inc.	10/05/2022	4420122	22884207.6	
4420744	Life Fitness, LLC	21/02/2024	4420744	24158873.0	
4420759	Commonwealth Scientific and Industrial Research Organisation	20/11/2019	4420759	24166921.7	German
4421343	Kuhn-Geldrop B.V.	18/10/2023	4421343	23204500.5	
4421402	AAR Manufacturing, Inc.	25/07/2022	4421402	24187752.1	
4422026	Pentland Firth Software GmbH	22/02/2024	4422026	24159153.6	
4422158	FUJIFILM Business Innovation Corp.	11/08/2023	4422158	23191011.8	
4422210	Memsensing Microsystems (Suzhou, China) Co. Ltd	20/10/2022	4422210	22882929.7	German
4422479	Biolineq, Inc.	27/10/2022	4422479	22937673.6	
4422508	Bard Access Systems, Inc.	02/11/2022	4422508	22835158.1	
4423180	Solutia Inc.	27/10/2022	4423180	22812972.2	
4423395	Graco Minnesota Inc.	24/10/2022	4423395	22809281.3	
4423566	Essilor International	25/10/2022	4423566	22808811.8	German
4423700	VeriFone, Inc.	26/10/2022	4423700	22888457.3	
4423996	Snap Inc.	25/10/2022	4423996	22813377.3	

4424580	TKMS GmbH thyssenkrupp AG	21/02/2024	4424580	24158755.9	German
4425367	Dassault Systèmes Americas Corp.	27/02/2024	4425367	24160114.5	
4426613	Trotter, Victor D.	21/10/2022	4426613	22890607.9	
4427095	Lumileds LLC	01/11/2022	4427095	22890684.8	
4428019	Kawasaki Motors, Ltd.	28/02/2024	4428019	24160259.8	
4428582	Canon Medical Systems Corporation	06/03/2024	4428582	24161712.5	
4429547	Albert-Ludwigs-Universität Freiburg	08/11/2022	4429547	22813319.5	
4429595	STAR TRIC S.R.L.	10/11/2021	4429595	21839247.0	
4431165	Dynamic Cycling, S.L	12/11/2021	4431165	21963893.9	
4431209	HG Medical GmbH	15/03/2023	4431209	23161971.9	German
4431348	ROSEMOUNT AEROSPACE INC.	13/03/2024	4431348	24163381.7	
4431356	Harman International Industries, Incorporated	12/03/2021	4431356	24192652.6	
4431800	LG Electronics Inc.	02/11/2022	4431800	24181907.7	
4432230	Canon Kabushiki Kaisha	04/03/2024	4432230	24161102.9	
4433859	Fraunhofer-Gesellschaft zur Förderung der angewandten Forschung e.V. OQmented GmbH	18/11/2022	4433859	22818740.7	German
4433994	AUMOVIO Autonomous Mobility Germany GmbH AUMOVIO Engineering Solutions GmbH	17/11/2022	4433994	22812430.1	German
4434031	SYNG, Inc.	15/11/2022	4434031	22893939.3	
4434149	ATOP S.p.A.	11/11/2022	4434149	22814423.4	
4434555	Takeda Pharmaceutical Company Limited	17/06/2016	4434555	24193166.6	
4434794	TOYOTA JIDOSHA KABUSHIKI KAISHA	19/02/2024	4434794	24158265.9	
4435434	Fluke Corporation	22/03/2024	4435434	24165459.9	
4435500	NTT, Inc.	19/11/2021	4435500	21964789.8	
4435513	Kyocera Corporation	07/11/2022	4435513	22895473.1	
4436139	Huawei Cloud Computing Technologies Co., Ltd.	14/12/2022	4436139	22906608.9	
4436489	Cilag GmbH International	21/11/2023	4436489	23813870.5	
4436656	Medtronic, Inc.	25/10/2022	4436656	22800821.5	
4436865	MODEC America, Inc.	21/11/2022	4436865	22834816.5	
4437164	Electric Hydrogen Co.	23/11/2022	4437164	22899407.5	
4438068	Ricoh Company, Ltd.	22/02/2024	4438068	24159091.8	
4438125	Sapreme Technologies B.V.	18/06/2021	4438125	24190153.7	
4438795	LG Electronics Inc.	24/11/2022	4438795	22901675.3	
4438928	RTX Corporation	28/03/2024	4438928	24167352.4	
4439193	ROLEX SA	08/07/2013	4439193	24194470.1	French
4439221	BSH Hausgeräte GmbH	14/03/2024	4439221	24163600.0	German
4439363	Apple Inc.	27/03/2024	4439363	24167059.5	
4440510	OSSUR ICELAND EHF	30/11/2022	4440510	22843535.0	
4440543	International N&H Denmark ApS	25/11/2022	4440543	22822430.9	
4441527	Cognitive Systems Corp.	28/11/2022	4441527	22896922.6	
4441577	MERIT AUTOMOTIVE ELECTRONICS SYSTEMS S.L.U	30/11/2021	4441577	21823537.2	
4441705	The Johns Hopkins University Medtronic Navigation, Inc.	18/11/2022	4441705	22835962.6	
4442872	Monosol, LLC	02/06/2021	4442872	24195726.5	
4443852	Arista Networks, Inc.	08/03/2024	4443852	24162305.7	
4444238	AMO Development, LLC	08/12/2022	4444238	22826434.7	
4444631	Löning, Johann A.	25/09/2023	4444631	23777233.0	German
4444965	Etex UK Remagin Limited	06/12/2022	4444965	22838643.9	
4445189	Snap Inc.	05/12/2022	4445189	22830241.0	
4445347	International Business Machines Corporation	01/12/2022	4445347	22823091.8	
4445740	Société des Produits Nestlé S.A.	15/10/2020	4445740	24175127.0	
4446502	Viega Technology GmbH & Co. KG	26/03/2024	4446502	24166095.0	German
4447382	NTT DOCOMO, INC.	29/11/2022	4447382	22922085.0	
4449906	Japan Tobacco Inc.	13/12/2021	4449906	21967998.2	

4451781	InterDigital Patent Holdings, Inc.	17/07/2019	4451781	24195953.5	
4452043	Rodenstock GmbH	19/12/2022	4452043	22840154.3	German
4452059	Medical Informatics Corp.	20/12/2022	4452059	22854356.7	
4452098	Anaconda Biomed, S.L.	12/07/2022	4452098	22748347.6	
4452711	Wabtec Hauts-de-France	20/12/2022	4452711	22847591.9	French
4452846	L'AIR LIQUIDE, SOCIETE ANONYME POUR L'ETUDE ET L'EXPLOITATION DES PROCEDES GEORGES CLAUDE	16/12/2022	4452846	22912326.0	
4453017	Zealand Pharma A/S	22/12/2022	4453017	22844067.3	
4453326	Cangini Benne S.R.L.	23/12/2021	4453326	21859360.6	
4454505	Kinboshi Inc.	30/10/2023	4454505	23880915.6	
4455487	GE Vernova Technology GmbH	04/04/2024	4455487	24168471.1	
4455643	SAFTRA photonics, s.r.o.	31/05/2023	4455643	23176445.7	
4455738	Marvel Fusion GmbH	05/03/2024	4455738	24161461.9	
4455916	Sophos Limited	23/04/2024	4455916	24171916.0	
4456566	Sonos, Inc.	17/05/2019	4456566	24174559.5	
4457135	Single Buoy Moorings Inc.	30/08/2022	4457135	22769304.1	
4457489	Rosemount Inc.	24/01/2023	4457489	23706511.5	
4457972	Cloudpeer Global Teknoloji A. S.	30/12/2021	4457972	21970153.9	
4458420	Università degli Studi del Piemonte Orientale "Amedeo Avogadro"	01/10/2021	4458420	24201272.2	
4459316	Calterah Semiconductor Technology (Shanghai) Co., Ltd.	12/08/2022	4459316	22798686.6	
4459382	Richemont International SA	03/05/2023	4459382	23171235.7	French
4459431	Apple Inc.	25/04/2024	4459431	24172343.6	
4459735	LG Energy Solution, Ltd.	19/09/2023	4459735	23877532.4	
4460644	Zimmerman, Israel	04/01/2022	4460644	22919222.4	
4460654	Zimmerman, Israel	04/01/2022	4460654	22919221.6	
4460784	GOOGLE LLC	15/06/2022	4460784	22738246.2	
4461646	Airbus Operations GmbH	10/05/2023	4461646	23172583.9	
4461845	RTX Corporation	06/03/2024	4461845	24161794.3	
4462297	Microsoft Technology Licensing, LLC	16/03/2022	4462297	24202957.7	
4462315	Katulu GmbH	12/05/2023	4462315	23173184.5	German
4462897	Huawei Technologies Co., Ltd.	17/01/2023	4462897	23746134.8	
4463118	AMO Development, LLC	09/01/2023	4463118	23700333.0	
4463586	Grub S.r.l.	09/01/2023	4463586	23703638.9	
4464046	QUALCOMM INCORPORATED	19/12/2022	4464046	22854343.5	
4464476	Braun GmbH	05/11/2020	4464476	24204394.1	
4464833	INHA University Research and Business Foundation	04/05/2023	4464833	23839768.1	
4465123	Samsung Electronics Co., Ltd	19/04/2023	4465123	23827346.0	
4465655	Apple Inc.	30/05/2020	4465655	24204468.3	
4465752	Apple Inc.	15/10/2020	4465752	24204510.2	
4465921	Johnson & Johnson Surgical Vision, Inc.	06/01/2023	4465921	23700328.0	
4466411	Doosan Bobcat North America, Inc.	20/01/2023	4466411	23705919.1	
4466519	Fondazione Istituto Italiano di Tecnologia	17/01/2023	4466519	23705646.0	
4467407	Robert Bosch GmbH	08/05/2024	4467407	24174927.4	
4467498	Murata Machinery, Ltd.	14/05/2024	4467498	24175730.1	
4468531	TE Connectivity Czech s.r.o.	22/05/2024	4468531	24177406.6	
4468727	TE Connectivity India Private Limited				
4468727	DRS Network & Imaging Systems, LLC	29/03/2019	4468727	24206495.4	
4468913	Vorn Equipment AS	24/01/2023	4468913	23747433.3	
4470482	Teleflex Medical LLC	21/03/2018	4470482	24207903.6	
4470815	AISIN CORPORATION	19/01/2023	4470815	23746824.4	
4470953	Murata Machinery, Ltd.	14/05/2024	4470953	24175720.2	
4471102	Dow-Mitsui Polychemicals Co., Ltd.	07/03/2023	4471102	23770540.5	
4471155	Augusta SpinCo Corporation	28/01/2021	4471155	24194082.4	
4471261	Hamilton Sundstrand Corporation	23/05/2023	4471261	24163631.5	
4471478	Corning Research and Development Corporation	20/12/2019	4471478	24203775.2	
4471877	AZUR SPACE Solar Power GmbH	24/05/2024	4471877	24000058.8	German

4471899	LG Energy Solution, Ltd. Seoul National University R&DB Foundation	24/07/2023	4471899	23860688.3	
4472386	Universal Display Corporation	28/10/2020	4472386	24186944.5	
4472533	Bard Access Systems, Inc.	14/02/2023	4472533	23710562.2	
4472842	Hewlett-Packard Development Company, L.P.	04/02/2022	4472842	22705953.2	
4475290	LG Energy Solution, Ltd.	31/05/2024	4475290	24179386.8	
4475541	Dolby Laboratories Licensing Corporation	03/10/2017	4475541	24208773.2	
4476306	Chevron Japan Ltd. Chevron Oronite Company LLC	06/02/2023	4476306	23705666.8	
4476433	SAFRAN	09/02/2023	4476433	23703249.5	French
4476566	QUALCOMM INCORPORATED	06/12/2022	4476566	22847315.3	
4476644	Microsoft Technology Licensing, LLC	11/01/2023	4476644	23704550.5	
4476898	TENCENT AMERICA LLC	15/12/2022	4476898	22922547.9	
4477355	Satisloh AG	05/11/2018	4477355	24185608.7	
4477481	HL Mando Corporation	03/01/2024	4477481	24150275.6	
4477791	FARE' S.p.A.	06/04/2017	4477791	24199171.0	
4478981	medmix Switzerland AG	18/04/2023	4478981	23716628.5	
4479195	TRUMPF Werkzeugmaschinen SE + Co. KG	19/01/2023	4479195	23701373.5	German
4479769	Elmos Semiconductor SE	16/02/2023	4479769	23705546.2	German
4480398	Akademia Gorniczo-Hutnicza im. Stanislawa Staszica w Krakowie	30/08/2023	4480398	23194402.6	
4480399	Akademia Gorniczo-Hutnicza im. Stanislawa Staszica w Krakowie	30/08/2023	4480399	23194403.4	
4480515	Fenwal, Inc.	11/04/2022	4480515	24210817.3	
4480598	Progress Maschinen & Automation AG	08/04/2021	4480598	24211293.6	German
4481418	LG Energy Solution, Ltd.	22/06/2023	4481418	23868322.1	
4481857	Nexxon Limited	03/08/2021	4481857	24197942.6	
4481896	LG Energy Solution, Ltd.	27/04/2023	4481896	23812020.8	
4481942	Samsung Electronics Co., Ltd.	13/03/2023	4481942	23781203.7	
4482033	Schneider Electric IT Corporation	14/06/2024	4482033	24182163.6	
4483213	Koninklijke Philips N.V.	09/02/2023	4483213	23703241.2	
4483719	Sanlida Electrical Technology Co., Ltd	19/06/2024	4483719	24183081.9	
4484119	Krones AG	15/11/2021	4484119	24211419.7	German
4484633	BSH Hausgeräte GmbH	06/05/2024	4484633	24174269.1	
4484798	MESSRING GmbH	27/06/2024	4484798	24184906.6	German
4484820	KAWASAKI JUKOGYO KABUSHIKI KAISHA	22/03/2023	4484820	23779960.6	
4484891	STMicroelectronics International N.V.	11/06/2024	4484891	24181350.0	
4485089	Richemont International S.A.	03/12/2019	4485089	24204277.8	French
4485238	CrowdStrike, Inc.	21/06/2024	4485238	24183718.6	
4485778	Anhui Welling Auto Parts Corporation Limited Guangdong Welling Auto Parts Corporation Limited	10/03/2023	4485778	23787450.8	
4487304	FLIR Systems Trading Belgium BV Teledyne FLIR, LLC	04/03/2022	4487304	22812999.5	
4487593	InterDigital Patent Holdings, Inc.	02/03/2023	4487593	23713209.7	
4488011	Samsung Electronics Co., Ltd.	05/02/2021	4488011	24214778.3	
4488040	Universidad De Salamanca	07/07/2023	4488040	23382696.5	
4488168	B/E Aerospace, Inc.	08/07/2024	4488168	24187189.6	
4488179	AIRBUS OPERATIONS (S.A.S.)	20/06/2024	4488179	24183256.7	French
4488202	Ocado Innovation Limited	18/03/2015	4488202	24213724.8	
4488348	Mitsui Chemicals, Inc.	03/03/2023	4488348	23763564.4	
4488437	Toray Industries, Inc.	21/02/2023	4488437	23763316.9	
4488451	CNH Industrial Italia S.p.A.	25/06/2024	4488451	24184173.3	
4488476	Abri fab	02/07/2024	4488476	24185991.7	French
4488622	Koh Young Technology Inc	29/06/2020	4488622	24215144.7	
4489177	LG Energy Solution, Ltd.	27/01/2023	4489177	23760268.5	
4489192	Panasonic Energy Co., Ltd.	09/12/2022	4489192	22929951.6	

4489265	LG Electronics Inc.	20/02/2024	4489265	24158511.6	
4490930	Telefonaktiebolaget LM Ericsson (publ)	10/03/2022	4490930	22713912.8	
4491068	Société des Produits Nestlé S.A.	14/07/2023	4491068	23185503.2	
4491163	The Regents of the University of California	14/05/2019	4491163	24196632.4	
4491283	GWA GROUP (NZ) LIMITED	13/08/2018	4491283	24216907.6	
4491502	Yamaha Hatsudoki Kabushiki Kaisha	28/06/2024	4491502	24185354.8	
4491670	Mitsubishi Chemical Corporation	09/03/2023	4491670	23766930.4	
4491914	RTX Corporation	10/07/2024	4491914	24187873.5	
4493426	IVECO FRANCE S.A.S.	14/03/2023	4493426	23723639.3	
4494125	Volvo Autonomous Solutions AB	16/03/2022	4494125	22716015.7	
4494231	GE Vernova Technology GmbH	16/03/2023	4494231	23771409.2	
4495216	Birrificio Baladin S.S. Agricola	20/05/2024	4495216	24176829.0	
	B.Botanic S.r.l.				
4495266	Toray Industries, Inc.	18/06/2015	4495266	24214026.7	
	National Cancer Center				
4495329	CNH Industrial Italia S.p.A.	17/07/2024	4495329	24189058.1	
4495370	Van der Zee Kunststofkozijnen B.V.	04/07/2024	4495370	24186444.6	
4495428	Pfeiffer Vacuum Technology AG	05/12/2024	4495428	24217798.8	German
4495738	Google LLC	17/07/2024	4495738	24189168.8	
4495790	Sifive, Inc.	01/09/2021	4495790	24217697.2	
4496130	Rosenberger Hochfrequenztechnik GmbH & Co. KG	19/07/2023	4496130	23186490.1	German
4496165	Southwest Jiaotong University	16/11/2022	4496165	22931796.1	
4496170	Panasonic Intellectual Property Management Co., Ltd.	11/01/2023	4496170	23770068.7	
4497116	Signify Holding B.V.	21/03/2023	4497116	23712887.1	
4497467	RocketHeart Technology Co. LTD	28/06/2023	4497467	23854108.0	
4497970	CNH Industrial Italia S.p.A.	19/07/2024	4497970	24189778.4	
4498030	HS Marston Aerospace Limited	25/07/2023	4498030	23275110.7	
4498095	TOYOTA JIDOSHA KABUSHIKI KAISHA	28/07/2023	4498095	23188428.9	
4499474	Siemens Mobility Austria GmbH	24/05/2023	4499474	23729975.5	German
4500269	Essilor International	29/03/2023	4500269	23715141.0	
4500326	Microsoft Technology Licensing, LLC	11/01/2023	4500326	23704551.3	
4501371	LivaNova Deutschland GmbH	26/09/2018	4501371	24220883.3	
4501398	Curonix LLC	04/04/2012	4501398	24212160.6	
4501688	Huawei Digital Power Technologies Co., Ltd.	02/08/2024	4501688	24192646.8	
4502110	JFE Steel Corporation	24/07/2023	4502110	23846482.0	
4502178	Grail, Inc.	05/02/2020	4502178	24204942.7	
4502402	MBDA France	24/07/2024	4502402	24190535.5	French
4502422	NTN Corporation	28/02/2023	4502422	23779151.2	
4502434	King Lai Hygienic Materials Co., Ltd.	16/07/2024	4502434	24188823.9	
4502484	DAIKIN INDUSTRIES, LTD.	24/03/2023	4502484	23780239.2	
4502518	Panasonic Intellectual Property Management Co., Ltd.	30/07/2024	4502518	24191711.1	
4503834	Fraunhofer-Gesellschaft zur Förderung der angewandten Forschung e.V.	27/05/2021	4503834	24205586.1	
4504137	Dr. Kurt Wolff GmbH & Co. KG	06/04/2023	4504137	23719310.7	German
4504571	Robert Bosch GmbH	09/02/2023	4504571	23704743.6	German
4505313	Aydeekay LLC DBA Indie Semiconductor	31/03/2023	4505313	23781913.1	
4505694	Telefonaktiebolaget LM Ericsson (publ)	04/04/2022	4505694	22720424.5	
4505773	InterDigital Patent Holdings, Inc.	04/04/2024	4505773	24721036.2	
4506546	Suzuki Motor Corporation	06/08/2024	4506546	24193013.0	
4506663	Navico, Inc.	11/07/2024	4506663	24188164.8	
4506793	Samsung Electronics Co., Ltd.	19/01/2023	4506793	23803654.5	
4507100	LG Energy Solution, Ltd.	10/11/2023	4507100	23891921.1	
4507172	Quanxing Machining Group Co., Ltd.	22/06/2022	4507172	22934560.8	
4507644	Reddress Ltd.	04/04/2023	4507644	23718359.5	
4508296	Scholz, Ingo	28/12/2022	4508296	22937650.4	
4509786	Hewlett-Packard Development Company L.P.	30/06/2016	4509786	25150097.1	

4509931	ROLEX SA	12/04/2019	4509931	24223348.4	French
4510653	Apple Inc.	16/05/2018	4510653	24222610.8	
4511683	3M Innovative Properties Company	29/03/2023	4511683	23718840.4	
4511742	Pure Storage, Inc.	06/06/2023	4511742	23736521.8	
4512605	Schneider GmbH & Co. KG	16/02/2018	4512605	24205216.5	German
4513080	SAG Group B.V.	23/08/2023	4513080	23193031.4	German
4513377	Angel Playing Cards Co., Ltd.	09/02/2018	4513377	25151129.1	
4513616	SK On Co., Ltd.	19/08/2024	4513616	24195235.7	
4513634	Contemporary Ampere Technology Co., Limited	10/06/2022	4513634	22945344.4	
4513866	Samsung Electronics Co., Ltd.	25/05/2023	4513866	23827396.5	
4513884	Corephotonics Ltd.	20/03/2022	4513884	24223500.0	
4514846	Novartis AG	25/04/2023	4514846	23724937.0	
4516793	Brise Pharmaceuticals Co., Ltd.	27/04/2023	4516793	23795556.2	
4516872	DAIKIN INDUSTRIES, LTD.	15/03/2024	4516872	24779603.0	
4516926	Shenzhen Salus Biomed Co., Ltd.	16/02/2023	4516926	23794701.5	
4516941	PT QMB New Energy Materials	29/06/2023	4516941	23937745.0	
	PT ESG New Energy Material				
	GEM Co., Ltd.				
	PT Gem Indonesia New Energy Materials				
4517417	TOPPAN PRINTING CO., LTD.	28/12/2018	4517417	25151649.8	
4517690	Zenseact AB	31/08/2023	4517690	23194603.9	
4520701	Zhejiang Shuangtu New Materials Co., Ltd.	21/08/2024	4520701	24195568.1	
	Zhejiang Hengyi Petrochemical Co., Ltd.				
4521442	TE Connectivity Solutions GmbH	06/09/2024	4521442	24198931.8	
4521799	Samsung Electronics Co., Ltd.	22/01/2021	4521799	25153656.1	
4522075	St. Jude Medical, Cardiology Division, Inc.	20/04/2023	4522075	23724111.2	
4523555	Japan Tobacco Inc.	12/05/2022	4523555	22941666.4	
4523744	CymaBay Therapeutics, Inc.	24/09/2018	4523744	24215203.1	
4524268	PT QMB New Energy Materials	27/07/2023	4524268	23937758.3	
	PT Gem Indonesia New Energy Materials				
	PT ESG New Energy Material				
	GEM Co., Ltd.				
4525752	Boston Scientific Scimed, Inc.	19/05/2023	4525752	23731871.2	
4526912	Huf Hülsbeck & Fürst GmbH & Co. KG	31/03/2023	4526912	23718184.7	German
4526919	Commissariat à l'Energie Atomique et aux Energies Alternatives	04/05/2023	4526919	23723208.7	French
4527295	Biosense Webster (Israel) Ltd.	18/09/2024	4527295	24200962.9	
4528265	Mocon, Inc.	03/09/2024	4528265	24198268.5	
4528961	GE Vernova Technology GmbH	31/07/2024	4528961	24191974.5	
4528978	Deutsche Telekom AG	22/09/2023	4528978	23199222.3	
4529078	Uniwersytet Gdanski	23/09/2023	4529078	23199255.3	
4529598	Safran Aero Boosters	15/05/2023	4529598	23727843.7	French
4529725	Oracle International Corporation	11/05/2023	4529725	23733471.9	
4529864	Route 92 Medical, Inc.	03/08/2012	4529864	25157953.8	
4529904	Johnson & Johnson Surgical Vision, Inc.	20/05/2021	4529904	25157370.5	
4529949	Otsuka Medical Devices Co., Ltd.	19/07/2022	4529949	25157380.4	
4530418	Accoplas Société Générale de Fermetures	26/09/2024	4530418	24203043.5	French
4530483	Airbus Operations GmbH	28/09/2023	4530483	23200355.8	
4531318	QUALCOMM Incorporated	10/03/2021	4531318	25157202.0	
4531327	nChain Licensing AG	16/04/2018	4531327	24219228.4	
4532121	Biomerics, LLC	15/05/2023	4532121	23730582.6	
4532634	Shell Internationale Research Maatschappij B.V.	24/05/2023	4532634	23728343.7	
4532867	Klaus Multiparking GmbH	20/04/2023	4532867	23720877.2	German
4533353	Apple Inc.	01/06/2023	4533353	23738940.8	
4533652	Caterpillar Energy Solutions GmbH	13/06/2023	4533652	23733855.3	
4533668	Technische Universiteit Delft	30/05/2023	4533668	23730596.6	
4533741	Arbor Networks, Inc.	23/05/2023	4533741	23733492.5	
4534436	Airmov, Inc.	02/10/2023	4534436	23201198.1	
4534688	The University of Tokyo	22/06/2018	4534688	25152655.4	
4535807	Honor Device Co., Ltd.	06/12/2023	4535807	23925054.1	

4535833	Huawei Technologies Co., Ltd.	15/06/2023	4535833	23826271.1	
4537975	United Machining Mill AG	12/10/2023	4537975	23203203.7	
4538469	ESCO Group LLC	11/04/2022	4538469	25160262.9	
4538520	Cummins Inc.	02/02/2021	4538520	25161112.5	
4539440	Corephotonics Ltd.	14/11/2018	4539440	25160380.9	
4539765	Biosense Webster (Israel) Ltd.	01/06/2023	4539765	23735386.7	
4540408	F. Hoffmann-La Roche AG	12/06/2023	4540408	23733649.0	
4540587	Packaging Technologies & Inspection LLC	25/04/2023	4540587	23824697.9	
4540708	Google LLC	06/12/2022	4540708	22843593.9	
4541276	Taiwan-Asia Semiconductor Corporation	04/07/2024	4541276	24186554.2	
4541277	I-SENS, INC.	16/10/2024	4541277	24206803.9	
4541568	Schneider GmbH & Co. KG	16/02/2018	4541568	24205212.4	German
4541988	Morimatsu (Jiangsu) Heavy Industry Co., Ltd.	05/03/2024	4541988	24822296.0	
4542490	Shenzhen Salus Biomed Co., Ltd	16/01/2023	4542490	23825751.3	
4542934	NXP B.V.	09/12/2024	4542934	24218347.3	
4542947	ZTE Corporation	13/10/2020	4542947	25156549.5	
4543054	Samsung Electronics Co., Ltd.	12/07/2024	4543054	24751623.0	
4544160	VOLVO TRUCK CORPORATION	27/06/2022	4544160	22758584.1	
4544899	CNH Industrial America LLC	22/10/2024	4544899	24208236.0	
4545003	i-Sens, Inc.	21/06/2019	4545003	25158134.4	
4545116	Johnson & Johnson Surgical Vision, Inc.	28/09/2018	4545116	25164292.2	
4545121	Boston Scientific Scimed, Inc.	02/12/2020	4545121	25159001.4	
4545903	SIKORA AG	26/10/2023	4545903	23206237.2	German
4545924	Ultra Clean Holdings, Inc.	03/03/2022	4545924	25163823.5	
4545992	Contemporary Amperex Technology Co., Limited	28/04/2023	4545992	23851273.5	
4546116	Contemporary Amperex Technology (Hong Kong) Limited	18/12/2023	4546116	23892754.5	
4546553	din - Dietmar Nocker Facilitymanagement GmbH & Co KG	24/10/2023	4546553	23205649.9	German
4546567	u-blox AG	19/11/2021	4546567	25163059.6	
4547109	Shanghai United Imaging Healthcare Co., Ltd.	31/07/2023	4547109	23845740.2	
4548028	NUOVO PIGNONE TECNOLOGIE - S.R.L.	14/07/2023	4548028	23747992.8	
4549648	LG Electronics Inc.	20/05/2016	4549648	25159271.3	
4549684	Level Art Team S.r.l.	29/10/2024	4549684	24209454.8	
4550705	Telefonaktiebolaget LM Ericsson (publ)	27/09/2019	4550705	24221834.5	
4551145	DePuy Ireland Unlimited Company	07/07/2023	4551145	23744371.8	
4552220	ViaSat Inc.	28/07/2023	4552220	23761270.0	
4552961	Dahon Tech (Shenzhen) Co., Ltd.	20/07/2023	4552961	23849217.7	
4553034	KRONES AG	11/11/2024	4553034	24212061.6	German
4553338	Focke & Co. (GmbH & Co. KG)	24/10/2024	4553338	24208567.8	German
4553344	NTN Europe	23/09/2024	4553344	24202073.3	French
4553779	Tomahawk Robotics, Inc.	08/07/2022	4553779	25166463.7	
4553813	SWARCO FUTURIT Verkehrssignalsysteme Ges.m.b.H.	11/11/2023	4553813	23209281.7	German
4554041	Gree Electric Appliances, Inc. of Zhuhai Edgeless Semiconductor Co. Ltd. of Zhuhai	19/04/2023	4554041	23834459.2	
4554079	Carrier Corporation	09/04/2021	4554079	25162438.3	
4555188	Somfy Activites SA	07/07/2023	4555188	23741021.2	French
4555933	Neuracle Technology (Shanghai) Co., Ltd.	12/05/2023	4555933	23856132.8	
4556423	Otis Elevator Company	22/10/2024	4556423	24208064.6	
4557560	Volvo Car Corporation	20/11/2023	4557560	23210895.1	
4558492	858 Therapeutics, Inc.	20/07/2023	4558492	23761334.4	
4558768	Illinois Tool Works, Inc.	13/07/2023	4558768	23752133.1	
4558964	QUALCOMM Incorporated	23/05/2023	4558964	23731924.9	
4559440	W. L. Gore & Associates, Inc.	14/11/2012	4559440	25156503.2	
4559993	The Goodyear Tire & Rubber Company	18/11/2024	4559993	24213506.9	
4560352	GM Cruise Holdings LLC	27/11/2023	4560352	23212380.2	
4560758	Hithium Tech HK Limited	16/10/2024	4560758	24206802.1	

4560864	Deere & Company	23/07/2024	4560864	24190406.9	
4561027	Tencent Technology (Shenzhen) Company Limited	12/01/2024	4561027	24744177.7	
4561102	Meta Platforms Technologies, LLC	08/03/2021	4561102	25170032.4	
4561247	Vivo Mobile Communication Co., Ltd.	09/10/2022	4561247	25169191.1	
4561505	Bormo	28/07/2023	4561505	23749047.9	
4561899	Babcock Integrated Technology Limited	13/07/2023	4561899	23742251.4	
4561905	ARIANEGROUP SAS	20/06/2023	4561905	23744207.4	French
4562004	F. Hoffmann-La Roche AG	26/07/2023	4562004	23748061.1	
4562074	Eastman Chemical Company	26/07/2023	4562074	23754983.7	
4562725	PHOENIX CONTACT GMBH & CO. KG	13/07/2023	4562725	23739604.9	German
4562845	ZF CV Systems Global GmbH	19/06/2023	4562845	23733324.0	
4562884	Rakuten Mobile, Inc.	25/07/2022	4562884	22953302.1	
4563199	Carmot Therapeutics Inc.	27/01/2022	4563199	25162106.6	
4563816	Wobben Properties GmbH	28/11/2023	4563816	23212682.1	German
4563869	Nichirin Co., Ltd.	28/07/2023	4563869	23846704.7	
4564117	Sumitomo Construction Machinery Co., Ltd.	26/11/2024	4564117	24215545.5	
4564285	ARM Limited	30/11/2023	4564285	23213448.6	
4564836	Ningbo Sunny Opotech Co., Ltd.	18/05/2018	4564836	25158277.1	
4564919	Synaptics Incorporated	25/11/2024	4564919	24215046.4	
4565456	Renault s.a.s	03/07/2023	4565456	23737997.9	French
4566552	Ethicon LLC	17/08/2016	4566552	25172329.2	
4566642	Fenwal, Inc.	20/05/2020	4566642	25152017.7	
4566795	Krones AG	06/12/2024	4566795	24218055.2	German
4567614	Nexperia B.V.	05/12/2023	4567614	23214456.8	
4568015	u-blox AG	19/11/2021	4568015	25163057.0	
4569219	Siemens Gamesa Renewable Energy A/S	26/09/2023	4569219	23772908.2	
4570176	Senseonics, Incorporated	01/11/2019	4570176	25173358.0	
4570303	Novocure GmbH	14/12/2021	4570303	25173805.0	
4570615	Casco Signal Ltd.	17/11/2023	4570615	23909757.9	
4570854	Borealis GmbH	15/12/2023	4570854	23217077.9	
4570863	Viavi Solutions Inc.	26/06/2017	4570863	25165075.0	
4571176	ZKW Group GmbH	11/12/2023	4571176	23215632.3	German
4571551	Cisco Technology, Inc.	20/11/2024	4571551	24214207.3	
4571718	Panasonic Intellectual Property Management Co., Ltd.	13/06/2023	4571718	23852234.6	
4571935	Prime Planet Energy & Solutions, Inc.	14/11/2024	4571935	24212875.9	
4572225	ID Quantique S.A.	15/12/2023	4572225	23217054.8	
4574016	Shangai Baiyi Healthcare Technology Co, Ltd	28/12/2022	4574016	22955633.7	
4574318	AB Sandvik Coromant	19/12/2023	4574318	23217914.3	
4574369	RAIKU Packaging OÜ	12/11/2021	4574369	25175033.7	
4574485	FLEXIS	20/12/2024	4574485	24222466.5	French
4574756	Institutul National de Cercetare-Dezvoltare pentru Fizica Materialelor (INCDFM)	03/06/2024	4574756	24465524.7	
4574856	Borealis GmbH	21/12/2023	4574856	23219148.6	
4575040	Institució Catalana de Recerca I Estudis Avançats	22/12/2023	4575040	23383374.8	
	Fundación Cidetec				
	Universitat Autònoma de Barcelona				
4575172	Suomen Visor Oy	13/12/2024	4575172	24219796.0	
4575265	The Boeing Company	18/12/2024	4575265	24220876.7	
4575538	LG Energy Solution, Ltd.	27/09/2023	4575538	23873201.0	
4576476	Commissariat à l'Energie Atomique et aux Energies Alternatives	20/12/2024	4576476	24222176.0	French
4576487	NXP USA, Inc.	19/12/2023	4576487	23307252.9	
4576527	NXP B.V.	20/12/2023	4576527	23307279.2	
4576906	Wilus Institute of Standards and Technology Inc.	27/09/2021	4576906	25175035.2	
4577130	Neuravi Limited	24/08/2023	4577130	23768940.1	
4577318	Greiner, Klaus	18/03/2024	4577318	24714390.2	German

4578390	Substrate HD	30/12/2023	4578390	23307441.8	
4578772	SRAM, LLC.	27/09/2024	4578772	25176748.9	
4579229	Suzhou Industrial Park Futes Automotive Electronics Co., Ltd	16/01/2024	4579229	24712723.6	
4579261	LG Energy Solution, Ltd.	15/12/2023	4579261	23907637.5	
4580200	Samsung Electronics Co., Ltd.	23/09/2020	4580200	25175609.4	
4580209	GeniTech Co.,Ltd	05/12/2024	4580209	24217804.4	
4580917	A. RAYMOND ET CIE	22/10/2024	4580917	24800784.1	German
4583461	Nokia Technologies Oy	29/01/2020	4583461	25177746.2	
4583828	Cilag GmbH International	23/08/2024	4583828	24775992.1	
4585890	Inalia Innovacion y Desarrollo, S.L.	09/01/2025	4585890	25151037.6	
4585979	SNAP, INC.	15/10/2020	4585979	25180051.2	
4586193	FUJIFILM Corporation	12/06/2018	4586193	25173322.6	
4586586	TTTech Computertechnik Aktiengesellschaft	10/01/2024	4586586	24151146.8	German
4587089	Oxford University Innovation Limited	03/10/2023	4587089	23801824.6	
4588085	Legrand France Legrand SNC	04/08/2023	4588085	23751030.0	French
4590757	Dow Silicones Corporation	17/10/2023	4590757	23801604.2	
4591036	Hahn-Schickard-Gesellschaft für angewandte Forschung e.V.	20/09/2023	4591036	23773286.2	German
4592182	B/E Aerospace, Inc.	27/01/2025	4592182	25154269.2	
4592426	ENEOS Corporation	18/11/2020	4592426	25182375.3	
4592773	ABB SCHWEIZ AG	25/01/2024	4592773	24154049.1	
4592774	ABB SCHWEIZ AG	25/01/2024	4592774	24154051.7	
4593661	Koninklijke Philips N.V.	26/09/2023	4593661	23777236.3	
4593754	Axess Vision Technology	28/09/2023	4593754	23800501.1	French
4593759	Sala Meseguer, Juan Carlos	27/09/2023	4593759	23782868.6	
4594230	TESA SE	29/09/2023	4594230	23792891.6	German
4594419	Borealis GmbH	26/09/2023	4594419	23777238.9	
4594592	Moonraker Innovation Ltd	29/09/2023	4594592	23789340.9	
4594699	FELSOMAT GmbH & Co. KG	26/09/2023	4594699	23782462.8	German
4595885	Siemens Healthineers AG	31/01/2024	4595885	24154923.7	German
4595922	Trisa Holding AG	15/10/2021	4595922	25183629.2	German
4596391	Politechnika Gdanska	17/12/2024	4596391	24460043.3	
4596461	Yangzhou Weldon Transmission Equipment Co., Ltd	01/02/2023	4596461	23883982.3	
4596793	Sandvik Mining and Construction Oy	02/02/2024	4596793	24155436.9	
4597575	LG Electronics Inc.	04/10/2022	4597575	22961501.8	
4598693	Variuscord Produktions- und Handels GmbH	31/05/2023	4598693	23730077.7	German
4598788	VOLKSWAGEN AKTIENGESELLSCHAFT	05/10/2023	4598788	23785784.2	German
4598860	Ecoforst GmbH Konrad Forsttechnik GmbH	06/07/2023	4598860	23742190.4	German
4599027	Clean Energy Enterprises Inc.	09/10/2023	4599027	23875577.1	
4599207	Kongsberg Defence & Aerospace AS	02/10/2023	4599207	23783809.9	
4599428	Google LLC	12/12/2023	4599428	23847915.8	
4600461	VECTOR MAGNETICS LLC	29/04/2021	4600461	25185874.2	
4600679	LG Energy Solution, Ltd.	07/02/2025	4600679	25156416.7	
4600732	Corephotonics Ltd.	03/01/2019	4600732	25182864.6	
4601299	Samsung Electronics Co., Ltd.	30/10/2020	4601299	25174604.6	
4601796	Ricoh Company, Ltd.	10/11/2023	4601796	23806059.4	
4601821	TRUMPF Maschinen Austria GmbH & Co. KG.	13/10/2023	4601821	23798332.5	German
4601910	Saint-Gobain Sekurit France	06/10/2023	4601910	23789875.4	French
4601972	Exotec Product France	05/10/2023	4601972	23783907.1	French
4602492	Oracle International Corporation	13/10/2023	4602492	23805786.3	
4603018	Boston Scientific Neuromodulation Corporation	17/03/2020	4603018	25181474.5	
4603549	Ugiel	12/02/2025	4603549	25157300.2	French

4603938	Mitsubishi Logisnext Co., Ltd.	24/07/2024	4603938	24190617.1	
4604954	Università Degli Studi di Pavia	16/10/2023	4604954	23792922.9	
	Fondazione per la Ricerca sulla Fibrosi Cistica - ETS				
4605065	Boston Scientific Neuromodulation Corporation	16/10/2023	4605065	23805263.3	
4605184	Timber Structures 3.0 AG	04/10/2023	4605184	23802316.2	German
4605232	Valvan NV	17/10/2023	4605232	23801515.0	
4605287	Robert Bosch GmbH	12/10/2023	4605287	23789946.3	German
4605349	Owens-Brockway Glass Container INC.	01/12/2023	4605349	23837855.8	
4605697	Turboden S.p.A.	13/10/2023	4605697	23798515.5	
4606547	FAURECIA Sièges d'Automobile	20/02/2025	4606547	25159047.7	French
4606661	CNH Industrial Italia S.p.A.	18/02/2025	4606661	25158702.8	
4608325	Align Technology, Inc.	25/10/2023	4608325	23809892.5	
4608535	MANN+HUMMEL GmbH	16/11/2023	4608535	23808769.6	
4608637	Siemens Gamesa Renewable Energy A/S	01/12/2023	4608637	23817135.9	
4608910	LANXESS Deutschland GmbH	20/10/2023	4608910	23797708.7	German
4609793	Shanghai United Imaging Healthcare Co., Ltd.	28/02/2025	4609793	25160866.7	
4610554	ZKW Group GmbH	29/02/2024	4610554	24160620.1	German
4610819	OMRON Corporation	19/01/2017	4610819	25151357.8	
4611200	Hitachi Energy Ltd	29/02/2024	4611200	24160581.5	
4611841	Eli Lilly and Company	30/10/2023	4611841	23814032.1	
4612238	Siemens Aktiengesellschaft	06/12/2023	4612238	23828691.8	
4612380	ArcelorMittal	31/10/2023	4612380	23798849.8	
4612925	InterDigital Patent Holdings, Inc.	26/10/2023	4612925	23810210.7	
4615737	Siemens Mobility GmbH	04/12/2023	4615737	23828348.5	German
4616023	SAFRAN AIRCRAFT ENGINES	08/11/2023	4616023	23810426.9	French
4616114	Robert Bosch GmbH	16/10/2023	4616114	23790619.3	German
4616679	BSH Hausgeräte GmbH	06/11/2023	4616679	23798971.0	German
4616683	Endress+Hauser SE+Co. KG	25/10/2023	4616683	23798184.0	German
4617819	Horiba Tec, Co., Ltd.	13/02/2025	4617819	25157549.4	
4618443	ST Engineering iDirect (Europe) Cy NV	13/03/2025	4618443	25163618.9	
4619052	Institut National de la Santé et de la Recherche Médicale	16/11/2023	4619052	23806309.3	
	UNIVERSITE PARIS 13 PARIS NORD				
	Université Paris Cité				
4619105	Università degli Studi di Firenze	15/11/2023	4619105	23821008.2	
	Università Degli Studi di Cagliari				
4620181	Simplisafe, Inc.	06/11/2023	4620181	23821794.7	
4620598	Qinghai Zhongtai Manufacturing Co., Ltd.	28/12/2023	4620598	23926120.9	
	Gaona Aero Material Co., Ltd.				
4620828	Hamilton Sundstrand Corporation	22/03/2024	4620828	24461551.4	
4621421	Univerza V Ljubljani	05/03/2025	4621421	25161741.1	
4621519	Deere & Company	21/03/2025	4621519	25165366.3	
4621839	Imec VZW	22/03/2024	4621839	24165436.7	
4622116	Fraunhofer-Gesellschaft zur Förderung der angewandten Forschung e.V.	23/06/2021	4622116	25194943.4	
4622518	Filmop International S.r.l.	21/11/2023	4622518	23875908.8	
4622521	ELECTROLUX APPLIANCES	23/11/2022	4622521	22821980.4	
	AKTIEBOLAG				
4622596	St. Jude Medical, Cardiology Division, Inc.	08/11/2023	4622596	23822499.2	
4622698	Fraunhofer-Gesellschaft zur Förderung der angewandten Forschung e.V.	23/11/2023	4622698	23810365.9	
4622753	MEKO METAL SANAYI VE TICARET ANONIM SİRKETİ	02/11/2023	4622753	23895158.6	
4622805	XIAMEN BAIYEXING OUTDOOR PRODUCTS CO., LTD.	16/12/2022	4622805	22844006.1	
4622842	C.R.F. Società Consortile per Azioni	23/11/2023	4622842	23810446.7	
4623137	COMPAGNIE GENERALE DES ETABLISSEMENTS MICHELIN	20/11/2023	4623137	23809221.7	French
4623260	Valeo Electrification	16/11/2023	4623260	23804723.7	French

4623265	THALES	20/11/2023	4623265	23806339.0	French
4623402	Samsung Electronics Co., Ltd.	20/03/2024	4623402	24825403.9	
4624193	Zhejiang EP Equipment Co., Ltd.	17/05/2024	4624193	24176728.4	
4624210	MAZDA MOTOR CORPORATION	06/02/2025	4624210	25156253.4	
4624630	Döpke Holding GmbH	25/03/2025	4624630	25165949.6	German
4624791	Hewlett Packard Enterprise Development LP	05/07/2024	4624791	24186795.1	
4625059	CANON KABUSHIKI KAISHA	07/03/2025	4625059	25162241.1	
4625862	Huawei Technologies Co., Ltd.	18/01/2024	4625862	24744369.0	
4625958	FUJIFILM Business Innovation Corp.	19/07/2024	4625958	24189737.0	
4626414	Seabelife Université de Rennes Institut National de la Santé et de la Recherche Médicale Ecole des Hautes Etudes en Santé Publique (EHESP)	04/12/2023	4626414	23817742.2	
4626447	AbelZeta Inc.	29/03/2024	4626447	24782064.0	
4626718	BITZER Electronics A/S	29/11/2022	4626718	22823047.0	
4626724	Jaguar Land Rover Limited	29/11/2023	4626724	23821131.2	
4626771	Stellantis Auto SAS	26/10/2023	4626771	23817801.6	French
4628750	Yamaha Hatsudoki Kabushiki Kaisha	13/11/2024	4628750	24212574.8	
4630096	Laterza, Andrea Raccanello, Pierantonio Laterza, Luca	06/12/2023	4630096	23840772.0	
4630412	NMD Pharma A/S	05/12/2023	4630412	23818040.0	
4630696	Hilti Aktiengesellschaft	22/11/2023	4630696	23810064.8	
4630775	Indeximate Ltd	08/12/2023	4630775	23833305.8	
4631612	Shangshui Smartech Ltd.	12/04/2023	4631612	23899278.8	
4632961	Japan Aviation Electronics Industry, Limited	05/03/2025	4632961	25161768.4	
4632968	Huizhou Ouli Technology Co. Ltd.	03/04/2025	4632968	25168409.8	
4633307	Top Rank Technology Limited	30/08/2024	4633307	24197572.1	
4633399	Philip Morris Products S.A.	15/12/2023	4633399	23821695.6	
4633425	Keseseböhmer Holding KG	07/12/2023	4633425	23820897.9	German
4634149	Sulzer Management AG	30/10/2023	4634149	23798935.5	
4634260	Shell Internationale Research Maatschappij B.V.	13/12/2023	4634260	23822373.9	
4634674	Stellantis Auto SAS	15/11/2023	4634674	23822427.3	French
4634712	Lumus Ltd.	23/07/2024	4634712	24845001.7	
4634749	QUALCOMM Incorporated	11/12/2023	4634749	23841461.9	
4635055	PAGITZ, Andreas	12/12/2023	4635055	23825205.0	German
4635892	Palfinger AG	18/04/2024	4635892	24171139.9	
4636959	Molex, LLC	20/09/2021	4636959	25200429.6	
4637249	ZTE Corporation	22/01/2017	4637249	25180732.7	
4637875	Fresenius Kabi Deutschland GmbH	19/12/2023	4637875	23833795.0	
4637951	HYDAC FluidCareCenter GmbH	05/10/2023	4637951	23786218.0	German
4638082	SACMI COOPERATIVA MECCANICI IMOLA SOCIETA' COOPERATIVA	20/12/2023	4638082	23844121.6	
4638993	AGCO International GmbH	30/11/2023	4638993	23817827.1	
4639281	Hamamatsu Photonics A/S	13/12/2023	4639281	23828171.1	
4639466	Brembo S.p.A.	19/12/2023	4639466	23841321.5	
4640101	Fast IP, LLC	29/07/2020	4640101	25180248.4	
4640968	Impact Acoustic AG	30/01/2025	4640968	25154864.0	
4641156	Analog Devices International Unlimited Company	25/04/2025	4641156	25172540.4	
4641265	Coretronic Corporation	24/04/2025	4641265	25172172.6	
4642386	Edwards Lifesciences Corporation	21/12/2023	4642386	23848414.1	
4643031	Sew-Eurodrive GmbH & Co. KG	08/11/2023	4643031	23809450.2	German
4646371	BC Boxx Cuisine GmbH	27/12/2023	4646371	23840984.1	German
4646574	Tata Steel IJmuiden B.V.	08/11/2023	4646574	23800483.2	

4646805	Signify Holding B.V.	20/12/2023	4646805	23833142.5	
4647923	Naver Corporation	24/01/2025	4647923	25153810.4	
	Samsung Electronics Co., Ltd.				
4648355	Teranode Infrastructure Services GmbH	09/03/2021	4648355	25204923.4	
4648859	VTI Ventil Technik GmbH	04/10/2023	4648859	23792879.1	German
4649121	Innospec Fuel Specialties LLC	13/02/2024	4649121	24707890.0	
4649220	M72 GmbH	02/08/2023	4649220	23745604.1	German
4650816	Jungheinrich AG	04/03/2025	4650816	25161650.4	German
4651465	Televic NV.	17/05/2024	4651465	24176624.5	
	Universiteit Gent				
	Imec VZW				
4651471	FUJIFILM Business Innovation Corp.	24/01/2025	4651471	25153912.8	
4651725	Foodmate B.V.	18/01/2024	4651725	24701528.2	
4652061	Siemens Mobility GmbH	27/02/2024	4652061	24710652.9	German
4652352	Interwell Norway AS	09/01/2024	4652352	24700561.4	
4652473	dormakaba EAD GmbH	26/10/2023	4652473	23793403.9	German
4652554	Elisa Oyj	05/12/2023	4652554	23821710.3	
4653125	Talens Systems SLU	23/05/2024	4653125	24382549.4	
4653128	Talens Systems SLU	23/05/2024	4653128	24382550.2	
4653747	MAVIG GmbH	24/05/2024	4653747	24177924.8	German
4653921	Shanghai United Imaging Healthcare Co., Ltd.	29/04/2025	4653921	25173344.0	
4655630	Optoskand AB	17/01/2024	4655630	24703690.8	
4656959	Strulik GmbH	08/05/2025	4656959	25175106.1	German
4657305	MBDA France	08/04/2025	4657305	25169240.6	French
4657371	Doosan Enerbility Co., Ltd.	26/05/2025	4657371	25178701.6	
4657694	Sagemcom Energy & Telecom SAS	27/05/2025	4657694	25179146.3	French
4658946	Signify Holding B.V.	25/01/2024	4658946	24701246.1	
4659340	MFI Italy Engineering S.r.l.	25/01/2024	4659340	24702205.6	
4660022	Lokhen S.r.l.	08/04/2025	4660022	25169182.0	
4660399	Cisa S.p.a.	04/06/2024	4660399	24179829.7	
4660941	Shenyang Rms Medical Tech Co., Ltd	16/04/2025	4660941	25726005.9	
4661631	Azur Space Solar Power GmbH	03/06/2025	4661631	25180520.6	German
4661961	Brainlab SE	29/04/2024	4661961	24723489.1	
4662252	Syensqo Specialty Polymers Italy S.p.A.	23/01/2024	4662252	24701888.0	
4662645	Stoneridge Electronics AB	11/12/2023	4662645	23844297.4	
4663489	Danyang UPC Auto Parts Co., Ltd.	12/06/2024	4663489	24181821.0	
4665584	Koenig & Bauer AG	07/08/2024	4665584	24754323.4	German
4665621	Stellantis Auto SAS	08/01/2024	4665621	24702825.1	French
4665622	Stellantis Auto SAS	11/01/2024	4665622	24703595.9	French
4667815	Shangyou Jiayi Lighting Product Co., Ltd.	26/12/2024	4667815	24223284.1	
4670086	Mitsubishi Electric Corporation	06/11/2024	4670086	24813518.8	
4670260	Robert Bosch GmbH	01/02/2024	4670260	24703715.3	German
4671091	Ford Global Technologies, LLC	27/06/2024	4671091	24185155.9	German
4671513	Cummins Ltd	07/07/2020	4671513	25216585.7	
4672142	Siemens Healthineers AG	24/06/2025	4672142	25184784.4	
4674028	Koninklijke Philips N.V.	12/02/2024	4674028	24703399.6	
4675345	Hannstar Display Corporation	22/11/2024	4675345	24214711.4	
4677214	Brizio, Adriana	09/03/2023	4677214	23710853.5	
4677721	Innomotics GmbH	08/01/2024	4677721	24702227.0	German
4679024	Commissariat à l'Energie Atomique et aux Energies Alternatives	03/07/2025	4679024	25187107.5	French
4679161	Distance Technologies Oy	04/06/2025	4679161	25180632.9	
4684402	Koninklijke Philips N.V.	13/03/2024	4684402	24710104.1	
4686769	Fundación Azterlan	31/07/2024	4686769	24382842.3	
	Universidad del País Vasco/Euskal Herriko Unibertsitatea				
4687028	evolutionID GmbH	29/07/2024	4687028	24191514.9	
4688438	Koenig & Bauer AG	26/08/2024	4688438	24764781.1	German
4688550	VULJAJ, Sokolj	26/03/2024	4688550	24715751.4	
4688901	Dow Global Technologies LLC	06/04/2023	4688901	23720744.4	
4689543	Careglance Srl	28/03/2024	4689543	24716237.3	

4689603	Beckman Coulter, Inc.	31/01/2025	4689603	25709221.3	
4690087	ZOLL Medical Corporation	28/03/2024	4690087	24721383.8	
4690314	AZUR SPACE Solar Power GmbH	14/05/2024	4690314	24735875.7	German
4691881	Siemens Mobility Austria GmbH	08/07/2025	4691881	25188239.5	German
4693019	Commissariat à l'Energie Atomique et aux Energies Alternatives	07/08/2025	4693019	25194679.4	
4693368	Umicore IMEC	05/08/2024	4693368	24192927.2	
4695170	Google LLC	21/06/2024	4695170	24742780.0	
4697996	Tactile Systems Technology, Inc.	03/05/2024	4697996	24729560.3	
4698363	Elkamet Kunststofftechnik GmbH	23/05/2025	4698363	25729244.1	German
4700179	Feature-Tec(Wuxi)Filtration Technology Co., Ltd.	21/03/2025	4700179	25165420.8	
4700494	FUJIFILM Business Innovation Corp.	26/02/2025	4700494	25160277.7	
4700495	FUJIFILM Business Innovation Corp.	26/02/2025	4700495	25160326.2	
4700591	FUJIFILM Business Innovation Corp.	21/02/2025	4700591	25159316.6	
4703773	Xplorer	28/08/2025	4703773	25198869.7	French
4708805	VMware LLC	25/07/2020	4708805	26154291.4	
4720440	Instant Sport, S.L.	17/03/2025	4720440	25714223.2	
4722926	SAMSUNG ELECTRONICS CO., LTD.	30/09/2025	4722926	25205572.8	
4724394	thyssenkrupp Uhde GmbH thyssenkrupp AG	21/08/2025	4724394	25759103.2	German
4725465	daisygrip GmbH	08/10/2024	4725465	24205421.1	
4726973	thyssenkrupp Presta AG thyssenkrupp AG	06/10/2025	4726973	25207048.7	German
4731086	Koninklijke Philips N.V.	30/06/2025	4731086	25737253.2	
4732151	International Business Machines Corporation	20/05/2024	4732151	24729403.6	
4735348	EAM-Mosca Corporation	27/08/2024	4735348	24772807.4	
4735979	Koninklijke Philips N.V.	21/06/2024	4735979	24733973.2	
4742592	Cloud Fellows GmbH	12/11/2024	4742592	24212499.8	
4743678	DESARROLLOS ESPECIALES DE SISTEMAS DE ANCLAJE, S.A.	17/06/2025	4743678	25733761.8	
4746429	Axis AB	14/11/2024	4746429	24212991.4	
4756605	Elmos Semiconductor SE	02/12/2025	4756605	25220093.6	German
4763622	Ficosa Automotive, S.L.U.	18/12/2024	4763622	24383401.7	
4763908	Bakelite GmbH	17/12/2024	4763908	24220556.5	German
4777430	SSI Schäfer Automation GmbH (AT)	26/09/2024	4777430	24782821.3	German
4784458	AVL List GmbH	26/09/2024	4784458	24793972.1	German

Withdrawn – Section 33(1)

S20250394	Livestock Imaging System. REAP INTERACTIVE LIMITED
S20260372	WASP MANAGEMENT SYSTEM. VAST INNOVATION LIMITED

Refused - Section 31(1)

20240177	Int. Cl. (2026.01) G08G 1/00; G01S 1/00. Road Monitoring System. NOEL DOHERTY
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**Applications Lapsed Through Non-Payment of Renewal Fees
Section (35) 1**

S20220196	Int. Cl. (2026.01) A23K 10/00; A23K 20/00; A23K 40/00; A23K 50/00. A feed composition, flake feed and preparation method for babylonia areolata. HAINAN UNIVERSITY
S20230571	CAMERA SYSTEM FOR OPEN SURGERY. THE SECOND AFFILIATED HOSPITAL AND YUYING CHILDREN'S HOSPITAL OF WENZHOU MEDICAL UNIVERSITY; CHEN YIMING; WU XIAOYAN; MA XIANG'AI
20240173	Int. Cl. (2026.01) E04B 1/00. Improvements Relating to Building Wall Openings. EUGENE COONEY

Patents Lapsed Through Non-Payment of Renewal Fees

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

Request for Grant of Supplementary Protection Certificate

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

2026038 MERCK SHARP & DOHME LLC, 126 East Lincoln Avenue
Rahway, New Jersey 07065, United States of America
(10 September 2026)
Patent No: 3368562; ANTIBODY NEUTRALIZING HUMAN
RESPIRATORY SYNCYTIAL VIRUS
Product: Clesrovimab
Market Authorisation: Ireland EU/1/25/1984, 16/04/2026
European Union EU/1/25/1984, 16/04/2026

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.

2013004 INCYTE HOLDINGS CORPORATION, 1801 Augustine Cut-Off, Wilmington
DE 19803, United States of America
10/04/2025
Patent No: 1966202; HETEROARYL SUBSTITUTED PYRROLO[2,3-
B]PYRIDINES AND PYRROLO[2,3-B]PYRIMIDINES AS JANUS KINASE
INHIBITORS
Product: Ruxolitinib, or a pharmaceutically acceptable salt thereof
Market Authorisation: Ireland EU/1/12/773/001-003, 23/08/2012

Expiry Date of Extension of SPC: 27/02/2028

2016047 NIPPON SHINYAKU CO., LTD., 14, Kisshoin Nishinosho Monguchicho,
Minami-ku Kyoto-shi, 601-8550 Kyoto, Japan
11/04/2025
Patent No: 1400518; HETEROCYCLIC COMPOUND DERIVATIVES AND
MEDICINES
Product: Selexipag or salt thereof
Market Authorisation: Ireland EU/1/15/1083, 12/05/2016

Expiry Date of Extension of SPC: 24/10/2027

2017055 NOVO NORDISK A/S, Corporate Patents Novo Allé, 2880 Bagsvaerd, Denmark
 01/10/2025
 Patent No: 2322229; Remodeling and glycoconjugation of Factor IX
 Product: nonacog beta pegol
 Market Authorisation: Ireland EU/1/17/1193, 07/06/2017
 Expiry Date of Extension of SPC: 08/04/2028

Patents Expired

84843	Int. Cl. (2026.01) B60D 1/00; A01B 59/00 . A drawbar. DROMONE ENGINEERING LIMITED
85019	Int. Cl. (2026.01) E02F 3/00; B66F 9/00 . A tool with an adjustable mount. DROMONE ENGINEERING LIMITED
85911	Int. Cl. (2026.01) A23L 1/19 . A process for preparing a protein free whipping cream. Lakeland Dairy Sales Limited
1750149	Metal detector. Manneschi, M. Alessandro; Manneschi, Giovanni
1752058	Contact lens package. CooperVision International Limited
1752166	Contact lens extraction/hydration systems and methods of reprocessing fluids used therein. CooperVision International Limited
1752278	Systems and methods for producing silicone hydrogel contact lenses from a polymerizable composition. CooperVision International Limited
1752279	Method and mold for making contact lenses. CooperVision International Limited
1752280	Method and system of manufacturing silicone hydrogel contact lenses. CooperVision International Limited
1752281	Method of producing contact lenses having different prescriptions. CooperVision International Limited
1752796	Conditions and methods for producing silicone hydrogel contact lenses. CooperVision International Limited
1754445	Surgical stapling instruments including a cartridge having multiple staple sizes. Covidien LP
1754591	Method for producing silicone hydrogel contact lenses. CooperVision International Limited
1757868	Electric combination boiler. Curtis, George
1760196	Method for manufacturing facing product for structural boards and facing products. Walki Group Oy

-
- 1762680 A hinge arrangement for aiding the assembly/installation of roof windows. Keylite Roof Windows Limited
- 1762955 Communication adaptor for portable medical or therapeutical devices. F.HOFFMANN-LA ROCHE AG
- 1767394 A seating arrangement. NMI Safety Systems Ltd.
- 1769687 FRESH CHEESE PRODUCTS CONTAINING BIOGENERATED FLAVOR COMPONENTS AND METHODS FOR PRODUCING. Kraft Foods Group Brands LLC
- 1769996 Railway control and protection system. Siemens Mobility Limited
- 1852566 Dual lock locking system for containers. WILLIAMS SCOTSMAN, INC.
- 1909739 MULTIPLE CHAMBER CONTAINER. Baxter International Inc.; Baxter Healthcare S.A.
- 1910214 A SADDLE FOR AN ANIMAL. Ryan, Martin Patrick
- 1912707 Ophthalmic compositions containing mucoadhesive polysaccharides for the promotion of corneal re-epithelization. OPOCRIN S.p.A.
- 1913020 IMMUNOGENIC CONSTRUCTS. HAV Vaccines Limited
- 1915095 NONINVASIVE APPARATUS AND METHOD FOR ESTIMATING BLOOD PRESSURE. Longhini, Luca
- 1915106 Method of manufacturing fenestrated stent grafts. Cook Medical Technologies LLC
- 1915185 SYRINGE. Arzneimittel GmbH
Apotheker Vetter & Co. Ravensburg
- 1915253 LIGHT-WEIGHT MULTILAYER ENGINEERED WOOD BOARD. LIGNUM TECHNOLOGIES AG
- 1915330 FLUORINATION PROCESS OF ANILIDE DERIVATIVES AND BENZOTHAZOLE FLUORINATE DERIVATIVES AS IN VIVO IMAGING AGENTS. GE Healthcare Limited; GE HEALTHCARE AS
- 1915884 A METHOD OF OPERATING A COMMUNICATION DEVICE AND SYSTEM, A COMMUNICATION DEVICE AND A SYSTEM INCLUDING THE COMMUNICATION DEVICE. Koninklijke Philips Electronics N.V.
- 1915954 Surgical stapling instruments including a cartridge having multiple staple sizes. Covidien LP
- 1917083 APPARATUS FOR PRODUCTION, WITHDRAWAL AND TRANSFER OF HIGHLY VISCOUS SLURRY. Rio Tinto Alcan International Limited
-

1917108	ATOMISER COMPRISING A COUNTER AND AN END OF OPERATION LOCK. Boehringer Ingelheim International GmbH
1917628	REAL TIME IMAGE QUALITY ANALYSIS AND VERIFICATION. Goldleaf Enterprise Payments, Inc.
1917827	METHOD FOR OPERATING A MOBILE RADIOTELEPHONE NETWORK AND MOBILE RADIOTELEPHONE NETWORK. SIEMENS AKTIENGESSELLSCHAFT
1919278	BED BUG MONITOR. ECOLAB INC.
1919401	AN ORTHOPAEDIC JOINT PROSTHESIS IMPLANT KIT. Depuy International Limited
1919480	HEDGEHOG PATHWAY ANTAGONISTS TO TREAT DISEASE. The Johns Hopkins University
1919528	MOULDED BODY FOR MEDICALLY TREATING WOUNDS. PolyMedics Innovations GmbH
1919865	1-HETEROCYCLYLSULFONYL, 2-AMINOMETHYL, 5-(HETERO-) ARYL SUBSTITUTED 1-H-PYRROLE DERIVATIVES AS ACID SECRETION INHIBITORS. Takeda Pharmaceutical Company Limited
1919869	INDOLE DERIVATIVES AS PPAR ACTIVATORS. INVENTIVA
1919874	PROCESS FOR PREPARING BENZAZEPINE COMPOUNDS OR SALTS THEREOF. Otsuka Pharmaceutical Company, Limited
1919909	SYNTHETIC METHODS AND INTERMEDIATES FOR STEREOISOMERIC COMPOUNDS USEFUL FOR THE TREATMENT OF GASTROINTESTINAL AND CENTRAL NERVOUS SYSTEM DISORDERS. Renexxion, LLC
1919916	CONDENSED IMIDAZOLO DERIVATIVES FOR THE INHIBITION OF ALDOSTERONE SYNTHASE AND AROMATASE. Recordati AG
1920079	A MARAGING STEEL ARTICLE AND METHOD OF MANUFACTURE. CRUCIBLE MATERIALS CORPORATION
1920191	HIGH EFFICIENCY RADIANT BURNER. Cascade Designs, Inc.
1922029	ASSEMBLY OF STENT GRAFTS. Cook Medical Technologies LLC
1922098	DUAL MATERIAL PLUNGER TIP FOR USE WITH A SYRINGE. West Pharmaceutical Services, Inc.
1922561	METHOD AND APPARATUS FOR IMAGING TEST OBJECTS BY MEANS OF ELECTROMAGNETIC WAVES, IN PARTICULAR FOR THE PURPOSE OF CHECKING INDIVIDUALS FOR SUSPICIOUS

ARTICLES. Smiths Heimann GmbH; Friedrich-Alexander-Universität
Erlangen-Nürnberg

1922686 METHOD AND SYSTEM FOR PERFORMING TWO FACTOR
MUTUAL AUTHENTICATION. Visa International Service Association

1922830 CODE DIVISION MULTIPLEXING IN A SINGLE-CARRIER
FREQUENCY DIVISION MULTIPLE ACCESS SYSTEM. Qualcomm
Incorporated

1924264 DIAMINOPYRIMIDINES AS P2X3 AND P2X2/3 MODULATORS.
F.HOFFMANN-LA ROCHE AG

1924310 Self-sealing T-piece and valved T-piece. Stamford Devices Limited

1924356 METHOD FOR THE PRODUCTION OF POLYISOCYANURATE
RIGID FOAM. BASF SE

1924524 Process for the preparation of solutions of lithium aluminium hydride.
Chemetall GmbH

1924650 BITUMINOUS PAVING COMPOSITION AND PROCESS FOR
BITUMINOUS PAVING. Alm Holding Co.

1925142 RADIO LINK CONTROL UNACKNOWLEDGED MODE HEADER
OPTIMIZATION. SISVEL International S.A.

1926378 STORAGE-STABLE FORMULATIONS OF SULFONAMIDES.
Bayer Intellectual Property GmbH

1926749 CLEAVAGE OF PRECURSORS OF INSULINS BY A VARIANT OF
TRYPSIN. Sanofi-Aventis Deutschland GmbH; F.HOFFMANN-LA
ROCHE AG; Roche Diagnostics GmbH

1928503 PROCESS FOR PREPARING MAYTANSINOID ANTIBODY
CONJUGATES. ImmunoGen, Inc.

1928512 ATTACHMENT OF MATERIAL TO AN IMPLANTABLE FRAME
BY CROSS-LINKING. Cook Medical Technologies LLC

1928617 METHOD OF MAKING A CAST METAL PRODUCT INCLUDING
A THREE-DIMENSIONAL IMAGE. Matthew Resources, Inc.

1928821 CARBOXAMIDE DERIVATIVES AS MUSCARINIC RECEPTOR
ANTAGONISTS. Pfizer Limited

1928831 CHEMICAL SYNTHESIS. MOF Technologies Limited

1928887 METHODS OF PREPARING QUINOLONE ANALOGS. Senhwa
Biosciences, Inc.

1928910 A METHOD FOR THE MASS PRODUCTION OF
IMMUNOGLOBULIN FC REGION WITH DELETED INITIAL
METHIONINE RESIDUES. Hanmi Science Co., Ltd.

1931094	A CS DOMAIN CALL TERMINATING SYSTEM, METHOD AND NETWORK DEVICE. Huawei Technologies Co., Ltd.
1931315	SUSTAINED RELEASE FORMULATIONS OF NALBUPHINE. Endo Pharmaceuticals Inc.
1931316	CONTROLLED RELEASE PHARMACEUTICAL COMPOSITIONS FOR ACID LABILE DRUGS. Abbott Laboratories GmbH
1931321	COMPOSITIONS COMPRISING POORLY WATER SOLUBLE PHARMACEUTICAL AGENTS AND ANTIMICROBIAL AGENTS. Abraxis BioScience, LLC
1931618	PROCESS FOR THE PRODUCTION OF ANILINES. SYNGENTA CROP PROTECTION AG
1931997	METHOD OF EXAMINING A BIOLOGICAL PROCESS USING A FRET MEASUREMENT. CISBIO BIOASSAYS
1932251	REVERSE LINK POWER CONTROL FOR AN OFDMA SYSTEM. Qualcomm, Incorporated
1933785	COMPOSITIONS, SYSTEMS, KITS, AND METHODS OF ADMINISTERING RAPAMYCIN ANALOGS WITH PACLITAXEL USING MEDICAL DEVICES. ABBOTT LABORATORIES
1933810	INTRAVESICAL DRUG DELIVERY DEVICE AND METHOD. Massachusetts Institute of Technology; Children's Medical Center Corporation
1937464	DRUM FOR A CREASING DEVICE. TECH-NI-FOLD LTD
1937576	SYSTEMS AND METHODS FOR PROVIDING AN IMPROVED TIMING CONVEYOR. Laitram, L.L.C.
1937584	METHOD AND ASSEMBLY FOR GUIDING A DISPENSING LINE THROUGH A BEVERAGE DISPENSER. Carlsberg Breweries A/S
1937676	BIOCOMPATIBLE FLUORESCENT IMAGING AGENTS. Visen Medical, Inc.
1937834	METHODS FOR THE AMPLIFICATION, QUANTITATION AND IDENTIFICATION OF NUCLEIC ACIDS. MTPCR PTY LTD
1938085	ULTRAVIOLET LIGHT TREATMENT CHAMBER. Ultraviolet Sciences, Inc.
1940439	REDUCING POST-OPERATIVE ADHESION FORMATION WITH INTRAPERITONEAL GLUTAMINE. UNIVERSITY OF SASKATCHEWAN
1940508	APPARATUS FOR TREATING NEUROLOGICAL DISORDERS BY MEANS OF CHRONIC ADAPTIVE BRAIN STIMULATION AS A

FUNCTION OF LOCAL BIOPOTENTIALS. UNIVERSITA' DEGLI
STUDI DI MILANO; FONDAZIONE IRCCS "CA' GRANDA -
OSPEDALE
MAGGIORE POLICLINICO"

1940696 TWO-COMPARTMENT MIXING CONTAINER AND METHOD OF
MIXING TWO COMPONENTS. BIOGAIA AB

1940727 ASSEMBLY FOR DISPENSING BEVERAGES FROM A FLEXIBLE
CONTAINER. Carlsberg Breweries A/S

1941012 A PROCESS FOR THE REMOVAL OF STEROLS AND OTHER
COMPOUNDS FROM GLYCEROL OILS. Ocean Nutrition Canada
Limited

1942971 Catheter for implantation of Stents. Cook Medical Technologies LLC
STREPTOCOCCUS SUI POLYPEPTIDES AND

1943342 POLYNUCLEOTIDES ENCODING SAME AND THEIR USE IN
VACCINAL AND DIAGNOSTIC APPLICATIONS. Valorisation-
Recherche, Limited Partnership

1945063 SEATING APPARATUS WITH RECLINING MOVEMENT.
Humanscale Corporation

1948062 TRACKING SURGICAL ITEMS. Johnson & Johnson Medical GmbH
1948590 PROCESS FOR THE PREPARATION OF CONTRAST AGENTS.
BRACCO IMAGING S.p.A.

1956080 Use of IL-7 and IL-15 for the genetic modification of memory T
lymphocytes. Ospedale San Raffaele S.r.l. (San Raffaele S.r.l. in
shortened form)

1957517 USE OF PEPTIDES THAT BIND TO TPO RECEPTOR. Ortho-
McNeil Pharmaceutical, Inc.

1981846 MARKERS, METHOD FOR MANUFACTURING THEM AND
THEIR APPLICATIONS. Laboratoires Synth-Innove

2007479 Solid oral compositions based on S-adenosyl methionine salt and
process for obtaining them. Gnosis S.p.A.

2056921 HIGH-ASPECT-RATIO MICRODEVICES FOR TRANSDERMAL
DELIVERY AND SAMPLING OF ACTIVE SUBSTANCES. Nanomed
Skincare, Inc.

2083604 Method for operating a mobile radio network and mobile radio
network. SIEMENS AKTIENGESellschaft

2233153 Rotavirus vaccine inducing heterotypic cross protection.
GlaxoSmithKline Biologicals S.A.

2234451	Method and apparatus for packet communications in wireless systems. Qualcomm Incorporated
2251319	Process for preparing derivatives of benzoic acid. Otsuka Pharmaceutical Co., Ltd.
2261215	Process for preparing benzazepine compounds or salts thereof. Otsuka Pharmaceutical Co., Ltd.
2262275	System and method for provisioning a composite telecommunications services product. Accenture Global Services Limited
2306644	Efficient filtering with a complex modulated filterbank. Dolby International AB
2319423	Surgical stapling instruments including a cartridge having multiple staple sizes. Covidien LP
2322103	SURGICAL STAPLING INSTRUMENTS INCLUDING A CARTRIDGE HAVING MULTIPLE STAPLE SIZES. Covidien LP
2327692	1-heterocyclylsulfonyl, 2-aminomethyl, 5-(hetero-)aryl substituted 1-H- pyrrole derivatives as acid secretion inhibitors. Takeda Pharmaceutical Company Limited
2345429	Contact lens extraction method. CooperVision International Limited
2397313	METHOD OF MANUFACTURING A CONTACT LENS. CooperVision International Limited
2402005	Sustained release formulations of nalbuphine. Endo Pharmaceuticals Inc.
2433495	O-nitro compounds, pharmaceutical compositions thereof and uses thereof. Northrop Grumman Innovation Systems, Inc.
2436453	Atomiser comprising a counter and an end of operation lock. BOEHRINGER INGELHEIM INTERNATIONAL GMBH
2497444	Design and assembly of fenestrated stent grafts. Cook Medical Technologies LLC
2574455	Light multiple layer wood panel. LIGNUM TECHNOLOGIES AG
2578685	RNA CONTAINING MODIFIED NUCLEOSIDES AND METHODS OF USE THEREOF. The Trustees Of The University Of Pennsylvania
2677820	Method and apparatus for packet communications in wireless systems. Qualcomm Incorporated
2727631	Fire sensor, fire detection system, fire suppression system, and combinations thereof. Federal Express Corporation
2727632	Fire sensor, fire detection system, fire suppression system, and combinations thereof. Federal Express Corporation

2793439	System for transmitting and receiving modulated data. Panasonic Corporation
3311805	COMPOSITIONS COMPRISING POORLY WATER SOLUBLE PHARMACEUTICAL AGENTS AND ANTIMICROBIAL AGENTS. Abraxis BioScience, LLC
3334043	EFFICIENT FILTERING WITH A COMPLEX MODULATED FILTERBANK. Dolby International AB
3454471	EFFICIENT FILTERING WITH A COMPLEX MODULATED FILTERBANK. Dolby International AB
3522458	USER-INTERFACE FOR COMPUTING DEVICES. QUALCOMM Incorporated
3524261	EXENDIN FOR USE IN TREATING DIABETES AND REDUCING BODY WEIGHT. Amylin Pharmaceuticals, LLC; AstraZeneca Pharmaceuticals LP
3754846	EFFICIENT FILTERING WITH A COMPLEX MODULATED FILTERBANK. Dolby International AB
3979497	EFFICIENT FILTERING WITH A COMPLEX MODULATED FILTERBANK. Dolby International AB
4178110	EFFICIENT FILTERING WITH A COMPLEX MODULATED FILTERBANK. Dolby International AB
4332227	RNA CONTAINING MODIFIED NUCLEOSIDES AND METHODS OF USE THEREOF. The Trustees of the University of Pennsylvania
4372743	EFFICIENT FILTERING WITH A COMPLEX MODULATED FILTERBANK. Dolby International AB
4564348	EFFICIENT FILTERING WITH A COMPLEX MODULATED FILTERBANK. Dolby International AB

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.

3849431	Voom Medical Devices, Inc. ORTHOPEDIC BONE SCREW
3867645	Oklahoma Medical Research Foundation BIOMARKERS FOR A SYSTEMIC LUPUS ERYTHEMATOSUS (SLE) DISEASE ACTIVITY IMMUNE INDEX THAT CHARACTERIZES DISEASE ACTIVITY

Designs Registered Under The Industrial Designs Act, 2001

23843

13.03

YI ZHANG, RM802.NO.29, HONGKONG ST, TIANHE DIS, 510730

GUANGZHOU CITY, China.

Address for service is c/o YI ZHANG

Ten Briele 2, 8200 Sint-Michiels, 8200 Brugge, Postcode 8200, Belgium.

Date of Registration: 02 June 2026.

2GANG 35MM Electrical Socket Metal Back Boxes used by turning the screw of the metal lug to lock to the plasterboard in a wide range of thickness.





23844

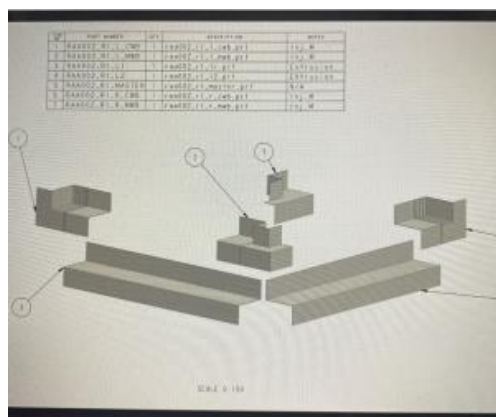
25.02

Patrick Clarke, Ruby Architectural, 10 The Square, Kilcock W23D522, Ireland.
Address for service is c/o Patrick Clarke
Ruby Architectural, 10 The Square, Kilcock W23D522, Ireland.

Date of Registration: 19 August 2025.

A waterproof rigid seal to prevent water ingress following the installation of windows during a construction project.

The waterproof rigid seal is positioned in place and secured per construction specification prior to windows being positioned correctly and installed.

**23845**

32.01

Jack Golden, Knockaneyouloo, Kell V23K132, Ireland.
Address for service is c/o Jack Golden
Knockaneyouloo, Kell V23K132, Ireland.

Date of Registration: 24 March 2026.

Graphic symbols and logo of South Kerry Greenway



23846 32.01 Audrey McKenna, 6 Glenbourne Close, Leopardstown Valley, Dublin, Ireland.
Address for service is c/o Audrey McKenna
6 Glenbourne Close, Leopardstown Valley, Dublin, Ireland.

Date of Registration: 28 April 2026.

The design concept is based on the music stave - the five lines and four spaces in which all music is written. The oval shape symbolises how music surrounds individuals and groups putting them at the heart of the experience.



Renewal of Designs Registered under the Industrial Designs Act, 2001

Registrations renewed for 2nd period of 5 Years

Design number	Class
23321	07.01

Registrations renewed for 3rd period of 5 Years

Design number	Class
22112	24.99

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

Design number	Class
21326	11-01
23240	20-02
23241	20-02
23242	20-02
23248	28.04
23251	32.00

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

No. 2578**Wednesday, 7 October, 2026**

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

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

Official Notice

Patent Rules 1992 – Rule 77, – Office Closure

**The Intellectual Property Office of Ireland (IPOI) will be closed for the transaction of
business on Monday 26th October 2026**

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

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

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

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

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



275858 04 April 2026

Class 30. Coffee; Coffee beverages;
Coffee drinks.

Gary O'Malley, SAINT MARYS GATE LODGE, 5b GRIFFITH AVENUE, DUBLIN D09AE81, Ireland.
Address for service is c/o GARY O'MALLEY, SAINT MARYS GATE LODGE, 5b GRIFFITH AVENUE, DUBLIN D09 AE81, Ireland.

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



275859 20 October 2025

Class 9. Encoded or magnetic cards; magnetic or encoded payment cards and/or cards for use in connection with sales and promotional incentive schemes and promotional services; encoded gift cards and magnetically encoded gift cards; cards bearing machine-readable information; smart cards, encoded debit and credit cards; apparatus for encoding and reading such cards.

Class 35. Advertising and promotional services; organisation, operation and supervision of sales incentive schemes, loyalty schemes and programmes, point-of-sale promotions and in-store promotions; Administration

of a discount program for enabling participants to obtain discounts on goods and services through use of a discount membership card; information and advisory services relating to all the aforesaid.

- Class 36. Credit, debit and charge card services; pre-paid card services; electronic credit and debit transactions; issue and redemption of points and vouchers; payment processing services; transaction authentication and verification services; financial services relating to credit, debit and charge card services and discount card services; information and advisory services relating to all the aforesaid.

Brown Thomas Arnotts Limited, 12 Henry Street, Dublin 1, Dublin D01 C3Y9, Ireland. Address for service is c/o Abion Ireland Limited, 2 Dublin Landings, North Wall Quay, Dublin 1, Dublin D01 V4A3, Ireland.



275860 02 April 2026

- Class 41. Education; Academies [education].

Shane O Rourke, 40 Patrick Street, Waterford X91 YP99, Ireland. Address for service is c/o Shane O Rourke, 40 Patrick Street, Waterford X91 YP99, Ireland.



275861 17 May 2026

- Class 7. Vehicle washing installations; Car wash machines; Automatic vehicle washing equipment.
- Class 37. Installation of vehicle washing systems; Maintenance and repair of vehicle washing systems; Vehicle cleaning services.

Razvan Marian Vlasceanu, 12 Higgins Park, Portlaoise R32H0FH, Ireland. Address for service is c/o Razvan Marian Vlasceanu, 12 Higgins Park, Portlaoise R32H0FH, Ireland.

Slop or Not

275862 19 May 2026

- Class 9. Mobile application software; Application software for mobile devices; Application software for mobile phones; Software applications for mobile devices; Computer application software for mobile phones; Computer application software for mobile telephones; Software and applications for mobile devices; Downloadable software applications for mobile phones; Software applications for use with mobile devices; Downloadable software in the nature of a mobile application; Computer software for mobile applications that enable interaction and interface between vehicles and mobile devices; Downloadable software in the nature of a mobile application for playing games; Downloadable software in the nature of a mobile application for food delivery and ordering; Downloadable software in the nature of a mobile application for dark kitchen delivery and ordering; Downloadable application software for smart phones; Downloadable smart phone application software; Downloadable smart phone applications (software).

Numen Technologies Limited, 77 CAMDEN STREET LOWER, Dublin D02XE80, Ireland.
Address for service is c/o Numen Technologies Limited, 77 CAMDEN STREET LOWER, Dublin D02XE80, Ireland.



275863 19 May 2026

- Class 35. Business consultancy services; business management consultancy; personnel management consultancy; human resources consultancy; consultancy relating to workplace inclusion, diversity and accessibility; consultancy relating to neurodiversity and neuro-inclusion in the workplace; organisational audits relating to inclusion and accessibility; business organisation consultancy; advisory services relating to business management and business operations; preparation of business reports relating to accessibility and inclusion; human resources management services; staff surveys for business purposes.
- Class 41. Education and training services; provision of training courses; vocational training services; coaching services; team coaching; educational workshops; conducting seminars and workshops; provision of online training; provision of non-downloadable online educational materials; inclusion training; diversity and inclusion training; neurodiversity awareness training; accessibility training; management training; professional consultancy relating to education and training;

clinical supervision training services.

- Class 44. Psychological assessment services; diagnostic assessment services relating to neurodivergent conditions; autism assessment services; ADHD assessment services; cognitive assessment services; intellectual assessment services; functional assessments for medical or psychological purposes; speech and language therapy services; occupational therapy services; counselling services relating to neurodiversity; healthcare consultancy services; therapeutic support services; mental health services; provision of neuroaffirmative support services; clinical supervision services; medical and psychological consultancy services.

Amanda Fox, c/o Autastic, Room 5, 2nd Floor, No. 1 Airside, Boeing Avenue, Waterford Airport Business Park X91 NTD4, Ireland. Address for service is c/o FRKelly, Waterways House, Grand Canal Quay, Dublin D02 PD39, Ireland.

saddledock

275864 20 May 2026

Class 20. Saddle racks.

Niamh Jennings, 6 The Green, Blessington abbey, Blessington Wicklow W91E084, Ireland. Address for service is c/o Niamh Jennings, 6 The Green, Blessington abbey, Blessington Wicklow W91E084, Ireland.

Formative Learning

275865 12 May 2026

Class 5. Food supplements; dietary supplemental drinks; dietary supplements.

Class 35. Business management assistance; business management and organization consultancy; business management consultancy; marketing studies; business appraisals; business organization consultancy; business research; business management advisory services; modelling for advertising or sales promotion; organization of exhibitions for commercial or advertising purposes; advertising by mail order; organization of trade fairs for commercial or advertising purposes.

Class 41. Film production; videotape film production.

Tony Quinn, 2nd Floor Lime Grove House, Green Street, St Helier JE2 4UB, Jersey. Address for service is c/o Patricia McGovern, c/o DFMG Solicitors LLP, 38/39 Fitzwilliam Square, Dublin D02NX53, Ireland.

The Frank Mortgage

275866 14 May 2026

Class 36. Mortgage refinancing; Mortgage procurement; Mortgage advice; Mortgage brokerage; Mortgage brokering; Mortgage broking; Mortgage lending; Mortgage services; Mortgage loans; Mortgage banking and mortgage brokerage; Mortgage banking and mortgage broking.

Frank Lenny Financial Services Ltd. T/A Lenny Financial, Mortgage House, 66 South William Street, Dublin 2., Dublin D02 FT51, Ireland. Address for service is c/o Frank Lenny Financial Services Ltd. T/A Lenny Financial c/o Michael Lenny, Mortgage House, 66 South William Street, Dublin D02 FT51, Ireland.



275867 14 May 2026

Class 12. Suspension shock absorbers for vehicles; Trailers [vehicles]; Hubs for automobile wheels; Automobile chassis; Hydraulic circuits for vehicles; Axles for land vehicles; Brake segments for land vehicles; Power take-off shafts for land vehicles; Bearings [parts of vehicles]; Trailer hitches for vehicles.

Guangdong Ho's Mechanical Manufacturing Co.,Ltd, No.2 Baihe Road, Yanghe Town, Gaoming District, Foshan City, China. Address for service is c/o Isidro José García Egea, Calle Obispo Frutos, 1 B - 2º A, 30003 MURCIA, Spain.

CPGspace

275868 28 January 2026

Class 9. Downloadable software; downloadable digital templates; downloadable electronic publications; downloadable data files; software for managing, structuring, displaying and sharing product information.

Class 35. Providing an online marketplace and directory for suppliers and buyers of consumer packaged goods; business information services; advertising and promotional services; compilation and systemisation of product data into computer databases; business data analysis and business information services.

Class 42. Providing a software-as-a-service (SaaS) platform for creating, hosting, managing and displaying digital product detail pages and product passports; software development and hosting services; providing temporary use of non-downloadable software for managing product specifications, certifications, logistics and supply chain information.

CPGspace Ltd, Venture Hub, 136 Capel Street, Dublin D01 T2C9, Ireland. Address for service is c/o CPGspace Ltd, Venture Hub, 136 Capel Street, Dublin D01 T2C9, Ireland.

Class 42. Providing a software-as-a-service (SaaS) platform for creating, hosting, managing and displaying digital product detail pages; software development and hosting services; providing temporary use of non-downloadable software for managing product specifications, certifications, logistics and supply chain information.

CPGspace Ltd, Venture Hub, 136 Capel Street, Dublin D01 T2C9, Ireland. Address for service is c/o CPGspace Ltd, Venture Hub, 136 Capel Street, Dublin D01 T2C9, Ireland.

CPG Passport

275869 30 January 2026

Class 9. Downloadable software; downloadable digital templates; downloadable electronic publications; downloadable data files; software for managing, structuring, displaying and sharing product information.

Class 35. Providing an online marketplace and directory for suppliers and buyers of consumer packaged goods; business information services; advertising and promotional services; compilation and systemisation of product data into computer databases; business data analysis and business information services.



275870 15 April 2026

Class 41. Tennis instruction; Organization, arranging and conducting of tennis games; Organisation of tennis tournaments; Operation of sports camps; Organisation of sports activities for summer camps.

Cork Parks Tennis, Togher Tennis Courts, Clashduv Road, Togher Co Cork T12YR71, Ireland. Address for service is c/o Cork Parks Tennis c/o John O Rourke, Togher Tennis Courts, Clashduv Park, Cork T12YR71, Ireland.

DEALT**275871** 19 May 2026

Class 9. Mobile application software; Downloadable mobile applications; Application software for mobile devices; Application software for mobile phones; Downloadable applications for mobile devices; Software applications for mobile devices; Computer application software for mobile phones; Downloadable software applications for mobile phones; Software and applications for mobile devices; Computer application software for mobile telephones.

Class 35. Employment agency services; Personnel recruitment; Recruitment services; Recruitment (Personnel -); Employment recruitment; Staff recruitment; Recruitment advertising; Personnel recruitment services; Staff recruitment services; Recruitment of personnel; Personnel recruitment advertising; Personnel placement and recruitment; Recruitment and placement services; Personnel recruitment agency services.

Class 42. Platform as a service [PaaS]; Platform as a Service [PaaS]; Platform as a service [PaaS] featuring software platforms for transmission of images, audio-visual content, video content and messages; Platforms for artificial intelligence as software as a service [SaaS]; Software as a service [SaaS] featuring software platforms for

graphic design; Software as a service [SaaS] featuring computer software platforms for artificial intelligence; Providing temporary use of non-downloadable software; Software design; Software development; Software development, programming and implementation; Computer software design; Smartphone software design; Computer software design and development; Customized design of computer software; Hosting websites; Hosting of web sites; Hosting services, software as a service, and rental of software.

Stellar Screen Films Limited, Office Suites Club, 20 Harcourt Street, Dublin 2 D02H364, Ireland.
Address for service is c/o Stellar Screen Films Limited, C/o Stephen Mckeown, The Stonehouse, Rathaldron Castle, Navan, Meath C15 NF8K, Ireland.

CLEARER TWIST**275872** 15 May 2026

Class 5. Vitamin drinks.

Class 30. Chocolate based drinks; Coffee based drinks; Herbal teas [infusions]; Tea-based beverages; Beverages based on tea; Beverages with a tea base.

Class 32. Sports drinks; Protein drinks; Isotonic drinks; Juice drinks; Drinking water; Carbohydrate drinks; Vegetable drinks; Guarana drinks; Cola drinks; Fruit

drinks; Energy drinks;
 Drinking waters; Soft drinks;
 De-alcoholised drinks;
 Frozen fruit drinks; Orange
 juice drinks; Carbonated soft
 drinks; Fruit flavoured
 drinks; Bottled drinking
 water; Colas [soft drinks];
 Fruit juice drinks; Non-
 alcoholic drinks; Apple juice
 drinks; Drinking mineral
 water; Drinking spring water;
 Distilled drinking water;
 Purified drinking water;
 Fruit-flavoured soft drinks;
 Coffee-flavoured soft drinks;
 Drinking water with
 vitamins; Isotonic non-
 alcoholic drinks; Low calorie
 soft drinks; Non-carbonated
 soft drinks; Energy drinks
 containing caffeine; Non-
 alcoholic fruit drinks; Fruit
 flavoured carbonated drinks;
 Sports drinks containing
 electrolytes; Non-alcoholic
 malt drinks; Carbonated non-
 alcoholic drinks; Frozen
 fruit-based drinks; Douzhi
 (fermented bean drink); Soft
 drinks flavoured with tea;
 Concentrates for making fruit
 drinks; Tonic water; Tonic
 water [non-medicated
 beverages]; Soda water;
 Non-alcoholic soda
 beverages flavoured with tea;
 Seltzer water; Water (Seltzer
 -); Syrups for beverages;
 Syrups for making
 beverages; Syrup for making
 beverages; Syrups for
 making soft drinks; Syrups
 for making flavoured mineral
 waters; Non-alcoholic syrups
 for making beverages;
 Syrups for making fruit-
 flavoured drinks; Syrups for
 making non-alcoholic
 beverages; Syrups used in
 the preparation of soft
 drinks; Syrups and other
 non-alcoholic preparations
 for making beverages.

Class 33. Low alcoholic drinks;
 Alcoholic energy drinks;

Alcoholic fruit cocktail
 drinks; Hard seltzers; Wine-
 based drinks.

Clearer Group, 146b Shore Road, Magheramorne
 Lane, Larne BT40 3HY, United Kingdom. Address
 for service is c/o MICHAEL FITZSIMONS, TMR
 Fitzsimons Trademarks, 35 Laurence Street,
 Drogheda, Co. Louth, Ireland.



275873 06 May 2026

Class 43. Restaurant services;
 takeaway food services;
 provision of food and drink;
 café services; fast-food
 restaurant services.

CARRICK DRAGON FOOD LTD, 19 Kickham
 Street, Carrick-on-Suir E32 Y516, Ireland. Address
 for service is c/o CARRICK DRAGON FOOD LTD,
 C/O Mingxiong Zheng, 19 Kickham Street, Carrick-
 on-Suir E32 Y516, Ireland.

Transliteration of the mark or of characters contained
 within the mark: Yà Zhou Feng Wèi (Yazhou
 Fengwei)

Translation of the mark or of characters contained
 within the mark: Asian Flavours

Jirpet

275874 20 December 2025

Class 11. Filters for drinking water; germicidal lamps for purifying air; Ultraviolet ray lamps, not for medical purposes; air deodorizing apparatus; Drying apparatus; Drying apparatus and installations; Air purifying apparatus and machines; Hair dryers; shower tubs; Hydromassage bath apparatus; Microbubble generators for baths; Disinfectant apparatus; Water purifying apparatus and machines; sterilisers; Electrically heated carpets.

Jirpet (Zhejiang) Technology Co.,LTD., Room 801, Building 8, Building A, No.2588, Sanbei Street, Baisha Road Street, 315300 Cixi City, Zhejiang Province, China. Address for service is c/o Oliver Liesmann, HB Lawservice, Auf dem Berge 36, 28844 Weyhe, Germany.

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

Mystical Sky Tours

275875 28 February 2026

Class 39. Sightseeing [tourism].

Annmarie Hughes, 13 Old City Music Hall, Copper Alley, Dublin D08RW26, Ireland. Address for service is c/o Annmarie Hughes, 13 Old City Music Hall, Copper Alley, Dublin D08RW26, Ireland.

MedExMe

275876 17 March 2026

Class 9. Downloadable mobile applications.

Gerard Stack, 5 Merval Park, Clareview, Limerick V94Y6FH, Ireland. Address for service is c/o Gerard Stack, 5 Merval Park, Clareview, Limerick V94Y6FH, Ireland.



275877 22 April 2026

Class 37. Residential construction;
Construction of residential
properties.

Anamarc Holdings Limited, Unit 14 Block 2,
Northwood Court, Santry D09KT59, Ireland.
Address for service is c/o Anamarc Holdings
Limited, C/O Aisling Owens, Unit 14 Block 2,
Northwood Court, Santry D09KT59, Ireland.

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

PHAELUNE

275878 20 May 2026

Class 5. Dietary supplements; Food
supplements; Dietary food
supplements; Mineral food
supplements; Anti-oxidant
food supplements; Vitamin
and mineral food
supplements; Food
supplements for dietetic use;
Food supplements for non-
medical purposes; Food
supplements consisting of
amino acids; Food
supplements consisting of
trace elements; Vitamin
supplements; Dietary
supplements consisting of
vitamins; Health food
supplements made
principally of vitamins;
Vitamin preparations in the
nature of food supplements;
Zinc dietary supplements;
Protein supplements; Protein
dietary supplements; Whey
protein dietary supplements;
Protein powder dietary
supplements; Herbal
supplements; Nutritional
supplements; Mineral

nutritional supplements;
Dietary and nutritional
supplements; Nutritional
supplements consisting of
fungal extracts.

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

NUA Digital

275879 04 March 2026

Class 35. Digital marketing services;
Consulting services in the
field of digital marketing;
Digital marketing; Providing
marketing consulting in the
field of social media;
Advertising and marketing
services provided by means
of social media; Online
marketing; Marketing
services; Online marketing
services; Marketing services
provided by means of digital
networks; Providing business
information in the field of
social media.

Clodagh Henderson, 5 Hazelbrook, Parcnagowan,
Kilkenny R95 C6W0, Ireland. Address for service is
c/o Clodagh Henderson, 5 Hazelbrook,
Parcnagowan, Kilkenny R95 C6W0, Ireland.

VARDAGS**275880** 18 May 2026

- Class 45. Legal advice; legal services relating to family law, civil partnerships and divorce law; arbitration services; mediation services; conciliation and other dispute resolution services; legal research services; litigation services; advisory, consultancy and information services relating to family law, civil partnerships and divorce law.

Vardags Ltd, 10 Old Bailey, London EC4M 7NG, United Kingdom. Address for service is c/o FRKelly, Waterways House, Grand Canal Quay, Dublin D02 PD39, Ireland.

Fidoro**275881** 13 May 2026

- Class 25. Silk Clothing; Kimonos; Kaftans; Cardigans; Scarves; Trousers.

Fiona Doyle, 21 Mungret Woods, Mungret College, Limerick V95 H141, Ireland. Address for service is c/o Fiona Doyle, 21 Mungret Woods, Mungret College, Limerick v94h141, Ireland.

**275882** 13 April 2026

- Class 35. Advertising; Advertising, marketing and promotional services; Advertising of real estate; Business management; Business management and business administration; Business management and consultancy; Office functions; Business administration and management relating to real estate; Administrative management of real estate agencies; Real estate advertising services; Real estate marketing; Real estate advertising.
- Class 36. Real estate advisory services; Providing real estate information; Real estate agents services; Real estate agency services; Real estate management; Real estate administration; Real estate agency; Real estate services; Real estate evaluation; Real estate consultations; Real estate consultancy; Administrative services for real estate referrals to prospective buyers.
- Class 38. Telecommunications services; Radio and television broadcasting; Transmission of digital files and electronic mail; Communication services by electronic means.
- Class 41. Provision of education and training; Publication of books and texts, except publicity texts; On-line

publication of e-books;
 Publication of books,
 magazines and journals;
 Provision of non-
 downloadable electronic
 publications; Provision of
 on-line electronic
 publications; Educational
 and teaching services;
 Organisation of educational
 events; Conducting of
 educational events;
 Organising of educational
 lectures; Publishing of
 educational material;
 Workshops for educational
 purposes; Conducting of
 educational courses.

Get-Sorted Limited, 3 Louis Lane, Rathmines,
 Dublin, Ireland. Address for service is c/o Laura
 Myles, Unit 6, Platform 94, Mervue Business &
 Technology Park, Wellpark Road, Galway H91
 AHR1, Ireland.

GROW WITH YOUR COUNTRY

275883 22 May 2026

Class 36. Investment management
 services; Funds investment;
 Financial services, namely,
 financial asset evaluation;
 Financial services, namely,
 providing financial and
 investment information,
 financial and investment
 management, financial and
 investment advice, and
 financial and investment
 analysis; Funds evaluation
 and performance monitoring
 in the nature of monitoring

financial markets for
 investment purposes;
 Financial risk management;
 Financial investment
 services, namely, evaluation,
 analysis, and comparison of
 investment funds for others;
 Providing financial
 information in the field of
 investment opportunities;
 Providing an interactive
 website featuring advice and
 information in the fields of
 investment advisory,
 investment management and
 financial risk management;
 Financial and investment
 information provided by
 electronic means; Mutual
 fund investment and
 financial management,
 investment, analysis and
 consultation in the field of
 securities, funds and mutual
 funds; Financial advisory
 services, namely, the
 structuring, distribution,
 management and
 administration of
 investments, namely, target
 date funds, exchange traded
 funds, mutual funds,
 commodity funds, pooled
 funds, hedge funds, closed-
 end funds, principal
 protected notes, wrap
 account products, segregated
 funds, securities and
 securities-based investment
 products; Financial products
 services, namely, brokerage,
 advisory, distribution,
 administration, management
 and trustee services for
 mutual funds, commodity
 funds, pooled funds, hedge
 funds, exchange traded
 funds, closed-end funds,
 principal protected notes,
 wrap account products,
 segregated funds, securities
 and securities-based
 investment products.

BlackRock Finance, Inc., 50 Hudson Yards, New York 10001, United States of America. Address for service is c/o HGF IP Limited, Suite 415, Guinness Enterprise Centre, Taylor's Lane, Dublin D8, Ireland.

GROW WITH IRELAND

275884 22 May 2026

Class 36. Investment management services; Funds investment; Financial services, namely, financial asset evaluation; Financial services, namely, providing financial and investment information, financial and investment management, financial and investment advice, and financial and investment analysis; Funds evaluation and performance monitoring in the nature of monitoring financial markets for investment purposes; Financial risk management; Financial investment services, namely, evaluation, analysis, and comparison of investment funds for others; Providing financial information in the field of investment opportunities; Providing an interactive website featuring advice and information in the fields of investment advisory, investment management and financial risk management; Financial and investment information provided by electronic means; Mutual fund investment and financial management, investment, analysis and consultation in the field of

securities, funds and mutual funds; Financial advisory services, namely, the structuring, distribution, management and administration of investments, namely, target date funds, exchange traded funds, mutual funds, commodity funds, pooled funds, hedge funds, closed-end funds, principal protected notes, wrap account products, segregated funds, securities and securities-based investment products; Financial products services, namely, brokerage, advisory, distribution, administration, management and trustee services for mutual funds, commodity funds, pooled funds, hedge funds, exchange traded funds, closed-end funds, principal protected notes, wrap account products, segregated funds, securities and securities-based investment products.

BlackRock Finance, Inc., 50 Hudson Yards, New York 10001, United States of America. Address for service is c/o HGF IP Limited, Suite 415, Guinness Enterprise Centre, Taylor's Lane, Dublin D8, Ireland.

andorate

275885 06 March 2026

- Class 10. Surgical apparatus and instruments for medical, dental or veterinary use; endoscopy cameras for medical purposes; surgical implants comprised of artificial materials; blood testing apparatus; pumps for medical purposes; saws for surgical purposes; scissors for surgery; needles for medical purposes; brushes for cleaning body cavities; catheters; insufflators; forceps; clips, surgical; cannulae; injectors for medical purposes; knives for surgical purposes; medical guidewires; Blood tubing sets for medical purposes [sold empty]; Brushes for cleaning body cavities; Catheters; Catheters and parts and fittings therefor; Clamps for surgical use; Curettes; Endoscopic equipment for medical purposes; Forceps for medical use; Inflation devices for balloon catheters; Medical balloons for use in endoscopy; Medical devices, namely, surgical devices that facilitate the identification, separation or ablation of biologic tissues; Medical instrument organizer specially fitted with pockets adapted for holding medical instruments; Medical instruments for cutting tissue; Occlusive suits for medical purposes; Suction cups for medical purposes; Surgical retractors.
- Class 11. Sterilization units for medical instruments.

GA Health Medical Devices Limited, The Glasshouses, Frascati Hall, Sweetman's Avenue, Blackrock, Co. Dublin A94 F9N7, Ireland. Address for service is c/o FRKelly, Waterways House, Grand Canal Quay, Dublin D02 PD39, Ireland.

The application for registration is proceeding with the consent of the proprietor of Registered EUTM No's. 017554511, 018714537 and 018714535

DECTOSPOT

275886 22 May 2026

- Class 5. Veterinary pharmaceutical preparations and substances.

BIMEDA Animal Health Limited, First Floor, The Herbert Building, The Park, Carrickmines, Dublin D18 K8Y4, Ireland. Address for service is c/o TOMKINS & CO., 5 Dartmouth Road, Dublin 6, Ireland.

Concepts Fashion

275887 20 May 2026

- Class 25. Ladies' clothing; Women's clothing; Clothing for men, women and children.
- Class 35. Retail services in relation to fashion accessories.

Liam Lynch, 6 Ard An Locha, Galway H91 VX2Y, Ireland. Address for service is c/o Liam Lynch, 6 Ard An Locha, Galway H91 VX2Y, Ireland.



CONCEPTS

275888 20 May 2026

Class 25. Ladies' clothing; Menswear.

Class 35. Retail services in relation to fashion accessories.

Holly Lynch, 6 Ard An Locha, Galway H91 VX2Y, Ireland. Address for service is c/o Holly Lynch, c/o Liam Lynch, 6 Ard An Locha, Galway H91 VX2Y, Ireland.



275889 20 May 2026

Class 12. Motorcycles; Mopeds;
Electric vehicles; Cycle cars;
Motors for land vehicles.

Jiangmen Dachangjiang Group Co., Ltd., No.5 Jiandabei Rd, Jiangmen City, Guangdong Province, China. Address for service is c/o Andrea Albert Catala, Calle Albacete 15 3, 46007 Valencia, Spain.

Haojue

275890 20 May 2026

Class 12. Motorcycles; Mopeds;
Electric vehicles; Cycle cars;
Motors for land vehicles.

Jiangmen Dachangjiang Group Co.,Ltd., No.5 Jiandabei Rd, Jiangmen City, Guangdong Province, China. Address for service is c/o Andrea Albert Catala, Calle Albacete 15 3, 46007 Valencia, Spain.

Woolin

275891 22 May 2026

Class 41. Entertainment services.

Chloe Gardiner, 17 Kinvara Dr, Navan Road, Dublin D07EY74, Ireland. Address for service is c/o Chloe Gardiner, 17 Kinvara Dr, Navan Road, Dublin D07EY74, Ireland.



275892 22 May 2026

Class 30. Bread; buns; biscuits (other than biscuits for animals); flour confectionery.

Ted Investments, Century House, Harold's Cross Road, Dublin 6W D6W P993, Ireland. Address for service is c/o Cruickshank, Unit 8A, Sandyford Business Centre, Sandyford D18R2N8, Ireland.



275893 22 May 2026

Class 30. Bread; buns; biscuits (other than biscuits for animals); flour confectionery.

Ted Investments, Century House, Harold's Cross Road, Dublin 6W D6W P993, Ireland. Address for service is c/o Cruickshank, Unit 8A, Sandyford Business Centre, Sandyford D18R2N8, Ireland.

andorate

275894 06 March 2026

Class 10. Surgical apparatus and instruments for medical, dental or veterinary use; endoscopy cameras for medical purposes; surgical implants comprised of artificial materials; blood testing apparatus; pumps for medical purposes; saws for surgical purposes; scissors for surgery; needles for medical purposes; brushes for cleaning body cavities; catheters; insufflators; forceps; clips, surgical; cannulae; injectors for medical purposes; knives for surgical purposes; medical guidewires; Blood tubing sets for medical purposes [sold empty]; Brushes for cleaning body cavities; Catheters; Catheters and parts and fittings therefor; Clamps for surgical use; Curettes; Endoscopic equipment for medical purposes; Forceps for medical use; Inflation devices for balloon catheters; Medical balloons for use in

endoscopy; Medical devices, namely, surgical devices that facilitate the identification, separation or ablation of biologic tissues; Medical instrument organizer specially fitted with pockets adapted for holding medical instruments; Medical instruments for cutting tissue; Occlusive suits for medical purposes; Suction cups for medical purposes; Surgical retractors.

Class 11. Sterilization units for medical instruments

GA Health Medical Devices Limited, The Glasshouses, Frascati Hall, Sweetman's Avenue, Blackrock, Co. Dublin A94 F9N7, Ireland. Address for service is c/o FRKelly, Waterways House, Grand Canal Quay, Dublin D02 PD39, Ireland.

The application for registration is proceeding with the consent of the proprietors of the Registered European Trade Mark No.'s 017554511, 018714537 and 018714535



275895 06 March 2026

Class 10. Surgical apparatus and instruments for medical, dental or veterinary use; endoscopy cameras for medical purposes; surgical implants comprised of artificial materials; blood testing apparatus; pumps for medical purposes; saws for surgical purposes; scissors for surgery; needles for medical purposes; brushes

for cleaning body cavities; catheters; insufflators; forceps; clips, surgical; cannulae; injectors for medical purposes; knives for surgical purposes; medical guidewires; Blood tubing sets for medical purposes [sold empty]; Brushes for cleaning body cavities; Catheters; Catheters and parts and fittings therefor; Clamps for surgical use; Curettes; Endoscopic equipment for medical purposes; Forceps for medical use; Inflation devices for balloon catheters; Medical balloons for use in endoscopy; Medical devices, namely, surgical devices that facilitate the identification, separation or ablation of biologic tissues; Medical instrument organizer specially fitted with pockets adapted for holding medical instruments; Medical instruments for cutting tissue; Occlusive suits for medical purposes; Suction cups for medical purposes; Surgical retractors.

Class 11. Sterilization units for medical instruments.

GA Health Medical Devices Limited, The Glasshouses, Frascati Hall, Sweetman's Avenue, Blackrock, Co. Dublin A94 F9N7, Ireland. Address for service is c/o FRKelly, Waterways House, Grand Canal Quay, Dublin D02 PD39, Ireland.

The application for registration is proceeding with the consent of the proprietors of the Registered European Trade Mark No.'s 017554511, 018714537 and 018714535.



Application is for a Series of 2 Trade Marks.

275896 16 October 2025

- | | |
|--|---|
| <p>Class 14. Jewellery; Key rings and key chains, and charms therefor; Jewellery brooches; Tie fasteners; Tie pins; Tie clips; Ornamental pins; Ornamental lapel pins; Ornamental hat pins; Keyrings; Charms; Cufflinks; Trinkets [jewellery].</p> <p>Class 16. Printed matter, and stationery and educational supplies; Art and modelling materials and media; Writing and stamping implements; Pens; Pencils.</p> <p>Class 25. Clothing; Footwear; Headgear; Outerwear; Coats; Jackets; Riding Jackets; Gilets; knitwear; Hoodies; Sweaters; Pullovers; Sweatshirts; Shirts; Blouses; T-shirts; Polo shirts; Shorts; Tops; Bottoms [clothing]; Pants; Trousers; Riding trousers; Breeches; Jodhpurs; Underwear and nightwear; Hats; Caps; Baseball caps; Beanie hats; Woolly hats; Belts for clothing; Neckwear;</p> | <p>Ties; Bow ties; Gloves; Scarves; Shawls.</p> <p>Class 35. Advertising; Business management and business administration services; Arranging and conducting marketing and promotional events for others; Marketing and promotional services relating to events, exhibitions, competitions, recreational activities, hotel and guest accommodation; Marketing and promotional services relating to education, entertainment, cultural and sports activities and events; Consultancy, advisory and information services for all of the aforementioned services.</p> <p>Class 41. Education, entertainment and sport services; Ticketing and event booking services; Ticket reservation and booking services for education, entertainment, cultural and sports activities and events; Arranging and conducting conferences, exhibitions and competitions; Arranging and conducting events and festivals for recreational purposes; Arranging and conducting events and festivals for entertainment purposes; Arranging and conducting events and festivals for educational purposes; Arranging and conducting events and festivals for cultural purposes; Rental services relating to equipment and facilities for education, entertainment, sports and culture; Consultancy, advisory and information services for all of the aforementioned services.</p> |
|--|---|

THOROUGHbred COUNTRY COMPANY
LIMITED BY GUARANTEE, National Equine
Innovation Centre, The Irish National Stud &
Gardens, Tully, Co. Kildare R51 AP20, Ireland.
Address for service is c/o TOMKINS & CO., 5
Dartmouth Road, Dublin 6, Ireland.

FINGO

275897 18 May 2026

Class 36. Financial planning services;
Computerised financial
services; Financial affairs
services.

Wayne O'Neill, 208 New Vale, Shankill D18CR92,
Ireland. Address for service is c/o Wayne O'Neill,
208 New Vale, Shankill D18CR92, Ireland.

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

RetrofitReady

275898 20 May 2026

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

Joyce Galgey, 44 Newtown Glen, Tramore, Tramore
Waterford X91 A6F7, Ireland. Address for service is
c/o Joyce Galgey, 44 Newtown Glen, Tramore
Waterford X91 A6F7, Ireland.

UNI-PIPE-SLIP Uni-Pipe-Slip

Application is for a Series of 2 Trade Marks.

275899 30 September 2025

Class 4. Lubricants and industrial
greases, waxes and fluids.

Perenco Limited, Croke Park Industrial Estate,
Russell Street, Dublin 1, Ireland. Address for service
is c/o FRKelly, Waterways House, Grand Canal
Quay, Dublin D02 PD39, Ireland.

ENDOFLUKE

275900 22 May 2026

Class 5. Veterinary pharmaceutical
preparations and substances.

Bimeda Animal Health Limited, First Floor, The
Herbert Building, The Park, Carrickmines, Dublin 18
D18K8Y4, Ireland. Address for service is c/o
Tomkins & Co, 5 Dartmouth Road, Dublin 6 D06
F9C7, Ireland.

COSELCURE

275901 22 May 2026

Class 5. Veterinary pharmaceutical preparations and substances.

Bimeda Animal Health Limited, First Floor, The Herbert Building, The Park, Carrickmines, Dublin 18 D18K8Y4, Ireland. Address for service is c/o TOMKINS & CO., 5 Dartmouth Road, Dublin 6, Ireland.

AUQAB

275902 25 May 2026

Class 18. Wallets; Card wallets; Leather wallets; Key wallets.

IMHZJ LIMITED, Apartment 2 Peppers Court, James Fintan Lalor Avenue, Portlaoise, Laois R32 WD99, Ireland. Address for service is c/o IMHZJ LIMITED c/o Muhammad Imran, Apartment 2 Peppers Court, James Fintan Lalor Avenue, Portlaoise, Laois R32 WD99, Ireland.

Nippon Kan

275903 24 May 2026

Class 18. Bags.
Class 21. Mugs.
Class 25. Clothing.
Class 30. Tea; Teas; Coffee.
Class 35. Retail services relating to food; Retail services in

relation to foodstuffs; Retail services via catalogues related to non-alcoholic drinks; Retail services relating to alcoholic beverages; Retail services in relation to non-alcoholic beverages; Merchandising; Merchandizing.

Class 43. Cafés; Restaurants; Restaurant services.

Temple Bar Izakaya Limited, DARUMA, 13 Parliament Street, Dublin 2 D02P658, Ireland. Address for service is c/o Temple Bar Izakaya Limited c/o Marina Lam, 6 Linnetfields Green, Clonree D15T9R7, Ireland.



275904 15 October 2025

Class 9. Apparatus for recording, transmission or reproduction of sound or images; compact discs, recording discs, recording cassettes, videos and mechanisms for coin-operated apparatus; lottery ticket dispensing apparatus; cash registers, calculating machines, data processing equipment and computers; computer software; computer games.

Class 16. Paper and cardboard and goods made from these

- materials in Class 16, books and printed matter; envelopes; cards; vouchers; printed cards.
- Class 28. Toys; games and playthings; printed lottery scratch cards; playing cards; electronic games; lottery tickets; gaming coupons and gaming tickets.
- Class 41. Conducting, organising and operating of lotteries; lottery services; entertainment; organisation of competitions and quizzes; television and radio entertainment; production of radio and television programmes; game shows; production of game shows; education; providing of training; sporting and cultural activities; publication of books and texts; organisation, presentation and production of shows, live performances and audience participation events.

Minister for Public Expenditure & Reform,
Department of Public Expenditure & Reform,
Government Buildings, Upper Merrion Street,
Dublin D02 R583, Ireland. 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.

275905 29 April 2026

- Class 14. Key rings.
- Class 16. Printed materials and packaging; paper menus; paper coasters; paper; place mats; paper beer mats; posters; paper labels; paper and cardboard, not included in other classes; printed matter; photographs; adhesives for stationery or household purposes; plastic material for packaging (not included in other classes); comic books; stationery, writing paper; envelopes, notebooks, diaries, note cards, greeting cards, pens, pencils, cases therefor; posters; mounted and/or unmounted photographs; calendars; gift wrapping paper; paper napkins; paper doilies; paper place mats; invitations; paper table cloths; carrier bags; chequebook holders.
- Class 18. Bags; backpacks, travelling bags; travel cases; luggage; suitcases; holdalls; bags; tote bags; handbags; shoulder bags; toilet bags; rucksacks; backpacks; bumbags; sports bags; casual bags; briefcases;

- | | | | |
|-----------|--|-----------|---|
| | attaché cases; satchels; tie cases; notecases; document cases and holders; credit card cases and holders; chequebook holders; wallets. | | bagels; sandwiches; croissants; paninis; baguettes; sub-rolls; rolls; wraps; donuts; muffins; bakery products both partially and fully prepared; biscuits; tea; tea based beverages; herbal tea; coffee; coffee based beverages; coffee beans; artificial coffee; hot chocolate; cocoa; sugar; flour and preparations made from cereals; cakes and confectionery; ices; edible ices; ice cream and ice cream products; sauces; condiments. |
| Class 21. | Drinkware; glass ware; beer glasses; mugs; growlers; cups; beverage glassware; beverage stirrers; coffee stirrers; pitchers; non-electric coffee filters; hand operated coffee grinders; non-electric coffee percolators; non-electric coffee pots (not of precious metal); tea caddies (not of precious metal); tea infusers (not of precious metal); teapots (not of precious metal); tea-strainers (not of precious metal); bottle openers. | Class 32. | Beers; juices; mineral and aerated waters and other non-alcoholic drinks; fruit drinks and fruit juices; syrups and other preparations for making beverages. |
| Class 25. | Clothing; footwear; headwear; headgear; warm-up suits, sweatshirts, sweatpants; hoodies; tee-shirts; polo shirts; golf shirts; sports shirts; tank tops; vests; belts; bandanas; beach sandals; loungewear; bathing suits; beachwear; jogging suits; coveralls; wrist bands; shorts; skirts; blouses; pants; athletic uniforms; sweaters; parkas; turtlenecks; mittens and gloves; jerseys; headwear and scarves; hats; caps; baseball caps; beanies; ear muffs; head bands; rainwear, namely rain ponchos and jackets; footwear, namely shoes, boots; visors; ski bibs; canvas footwear; wind resistant jackets; blazers; leg warmers; jeans; leotards; workout and sports apparel, namely shorts, jackets, slacks, shirts, track suits; hats; socks; caps; base layer apparel, hoodies; aprons (clothing). | Class 33. | Whiskey; gin; spirits (beverages); liqueurs. |
| Class 30. | Sauces; bbq sauces; rubs; marinades; condiments; bread and bread products; pastry and pastry products; | Class 35. | Retail services, online retail services and online ordering services related to printed materials and packaging, paper menus, paper coasters paper place mats, paper beer mats, posters, paper labels, paper and cardboard, not included in other classes, printed matter, photographs, adhesives for stationery or household purposes, plastic material for packaging (not included in other classes), comic books, stationery, writing paper, envelopes, notebooks, diaries, note cards, greeting cards, pens, pencils, pencil cases, posters, mounted and/or unmounted photographs, calendars, gift wrapping paper, paper napkins, paper doilies, paper place mats, invitations, paper table cloths, bags, backpacks, travelling bags, travel cases, luggage, suitcases, holdalls, bags, tote bags, handbags, shoulder bags, toilet bags, carrier bags, rucksacks, |

backpacks, bumbags, sports bags, casual bags, briefcases, attaché cases, satchels, tie cases, notecases, document cases and holders, credit card cases and holders, chequebook holders, wallets, drinkware, glass ware, beer glasses, mugs, growlers, cups, beverage glassware, beverage stirrers, coffee stirrers, pitchers, non-electric coffee filters, hand operated coffee grinders, non-electric coffee percolators, non-electric coffee pots (not of precious metal), tea caddies (not of precious metal), tea infusers (not of precious metal), teapots (not of precious metal), tea-strainers (not of precious metal), bottle openers, Clothing, footwear, headwear, headgear, warm-up suits, sweatshirts, sweatpants, hoodies, tee-shirts, polo shirts, golf shirts, sports shirts, tank tops, vests, belts, bandanas, beach sandals, loungewear, bathing suits, beachwear, jogging suits, coveralls, wrist bands, shorts, skirts, blouses, pants, athletic uniforms, sweaters, parkas, turtlenecks, mittens and gloves, jerseys, headwear and scarves, hats, caps, baseball caps, beanies, ear muffs, head bands, rainwear, namely rain ponchos and jackets, footwear, namely shoes, boots, visors, ski bibs, canvas footwear, wind resistant jackets, blazers, leg warmers, jeans, leotards, workout and sports apparel, namely shorts, jackets, slacks, shirts, track suits, hats, socks, caps, base layer apparel, hoodies, aprons (clothing), sauces, bbq sauces, rubs, marinades, condiments, bread and bread products, pastry and pastry products, bagels, sandwiches,

croissants, paninis, baguettes, sub-rolls, rolls, wraps, donuts, muffins, bakery products both partially and fully prepared, biscuits, tea, tea based beverages, herbal tea, coffee, coffee based beverages, coffee beans, artificial coffee, hot chocolate, cocoa, sugar, flour and preparations made from cereals, cakes and confectionery, ices, edible ices, ice cream and ice cream products, sauces, condiments, beers, juices, mineral and aerated waters and other non-alcoholic drinks, fruit drinks and fruit juices, syrups and other preparations for making beverages, whiskey, gin, spirits (beverages), liqueurs.

Class 40. Brewing services; brewing of alcoholic beverages; spirits distillery services.

Class 41. Entertainment services; organizing, arranging, managing and staging musical and cultural events, shows, concerts, festivals, gigs and live band performances.

Class 43. Restaurant services; café services; coffee shop services; catering services; bar services; restaurant, bar, taproom and hospitality services; services relating to the preparation of food for consumption both on and off the premises.

KERRY BREWING LIMITED, Nunstown, Aghadoe, Killarney, Kerry V93 HE92, 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.

GuangNa
广纳

275906 20 March 2026

Class 16. Stationery; Writing instruments; Pens [office requisites]; Paper; Comic books; Correcting tapes [office requisites]; Graphic prints; Papers for painting and calligraphy; Copying paper [stationery]; Posters.

GUANGZHOU NASHENG STATIONERY CO., LTD., Shop B01, Temporary Shop No. 3-13, No. 22-24, Huangsha Avenue, Liwan Dist, 510000 Guangzhou, China. Address for service is c/o Andrea Albert Catala, Calle Albacete 15 3, 46007 Valencia, Spain.

The transliteration of the Chinese characters appearing in the mark is GUANG NA. The English translation is 'broad acceptance'.

Money NCT

275907 25 May 2026

Class 36. Personal finance services; Finance services; Arranging of finance; Provision of finance; Trade finance services; Advice on finance during retirement; Advisory services relating to finance; Building society services relating to finance; Loan and credit, and lease-finance services; Arranging the

provision of finance for real estate purchase; Banking services; Internet banking; Electronic banking; Mortgage banking.

Neil Salvi, 39 Fitzwilliam Place, Dublin D02TX66, Ireland. Address for service is c/o Neil Salvi, 39 Fitzwilliam Place, Dublin D02TX66, Ireland.

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



275908 14 May 2026

Class 41. Health and fitness club services; Health and fitness training.

The Collective Hospitality, O Moore St, Mountmellick R32A6YV, Ireland. Address for service is c/o The Collective Hospitality, c/o John Watchorne, Acragar, Mountmellick R32CD42, Ireland.

UNEDITED HUMAN

275909 13 May 2026

Class 25. Hoodies; Tee-shirts; T-shirts; Printed t-shirts; Short-sleeved T-shirts; Tops; Rugby tops; Hats; Fashion hats; Bucket hats; Beanie hats; Baseball hats; Bobble hats; Hooded sweatshirts; Jackets; Tracksuits.

Vivienne O'Keeffe, Pound Hill Newmarket, Pound Hill, Cork P51Y688, Ireland; John Hartnett, Pound Hill Newmarket, Pound Hill, Cork P51Y688, Ireland. Address for service is c/o Vivienne O'Keeffe & John Hartnett, Pound Hill Newmarket, Pound Hill, Cork P51Y688, Ireland.



275910 25 May 2026

Class 7. Swimming pool cleaning robots with artificial intelligence; Household

cleaning and laundry robots with artificial intelligence.

Class 9. Artificial intelligence software; Artificial intelligence software for analysis; Artificial intelligence software for vehicles; Artificial intelligence software for surveillance; Artificial intelligence software for healthcare; Artificial intelligence software for driverless cars; Interactive software based on artificial intelligence; Artificial intelligence and machine learning software; Humanoid robots with artificial intelligence for preparing beverages; Humanoid robots with artificial intelligence for use in scientific research; Downloadable computer software for generating images from text using artificial intelligence; Humanoid robots with artificial intelligence for use in household cleaning and laundry; Software for the integration of artificial intelligence and machine learning in the field of Big Data.

Class 42. Artificial intelligence consultancy; Artificial intelligence as a service [AaaS]; Research in the field of artificial intelligence; Providing artificial intelligence computer programs on data networks; Technology consultation in the field of artificial intelligence; Research in the field of artificial intelligence technology; Platforms for artificial intelligence as software as a service [SaaS]; Software as a service [SaaS] featuring computer software platforms for artificial intelligence.

Andrew Craig Waterhouse, Kilkeedy, Tubber, Clare H91T6NK, Ireland. Address for service is c/o Andrew Waterhouse, Kilkeedy, Tubber, Clare H91T6NK, Ireland.

TUÁN

275911 11 January 2026

Class 3. Perfumes, Fragrances, Essential oils, Room fragrancings preparations, Air fragrancings preparations, Reed diffusers, Hand and body lotions, Cosmetic skin care preparations, Hand creams.

Class 4. Candles, Scented candles, Franganced candles, Wax melts, Scented wax melts, Franganced wax melts, Wicks for candles, Wax for candle making.

Jacqueline Brennan, 11038 148A Street, Surrey V3R 3Z4, Canada. Address for service is c/o Jacqueline Brennan, C/o Padraig Brennan, Leitir Péic, An Spidéal, Co Galway H91 NFP5, Ireland.

THE SIXTH LOCK

275912 26 May 2026

Class 43. Provision of food and drink; bar services; restaurant services; services of a take away; banqueting services; arranging of banquets; catering for banquets; providing banquet and social function facilities for special occasions; provision of event facilities and meeting facilities; arranging of wedding and event receptions [venues][food and drink]; catering services; holiday and tourist accommodation; provision of facilities for conventions; information, management and advisory services relating to the aforesaid.

Charlemont Leisure Investments Ltd, Charlemont Place, Dublin 2 D02 A893, Ireland. Address for service is c/o TOMKINS & CO., 5 Dartmouth Road, Dublin 6, Ireland.

FARM STATION

275913 22 May 2026

Class 10. Veterinary apparatus and instruments; instruments and devices for administering oral veterinary preparations including drenches to farm animals; drench guns for dosing farm animals.

Mullinahone Co-Operative Dairy Society Limited, Mullinoly, Mullinahone, Thurles, Tipperary, Ireland. Address for service is c/o FRKelly, Waterways House, Grand Canal Quay, Dublin D02 PD39, Ireland.



275914 26 May 2026

- Class 7. Lifting platforms; Elevating platforms; Platform lifts; Mobile platforms [lifting]; Elevating or lifting work platforms [including mobile].
- Class 37. Rental of self-propelled lifting platforms.

Stephen Enright, Kilbannivane, Castleisland V92Y6R0, Ireland. Address for service is c/o Stephen Enright, Kilbannivane, Castleisland V92Y6R0, Ireland.

The mark in use is/will be in the colour(s)
BACKGROUND RED R:185 G:30 B:35, GRAPHIC
DARK STEEL GREY R:60 G:60 B:60MID STEEL
GREY R:140 G:140 HIGHLIGHT SILVER R:220
G:220 B:220, TEXT WHITE R:255 G:255 B:255



275915 26 May 2026

- Class 7. Generators; Electricity generators; Electric generators; Electrical generators; DC generators; Diesel electric generators; Solar power generators; Electric power generators; Electric current generators; AC generators [alternators]; High-voltage generators; Portable electric power generators.
- Class 37. Installation of electricity generators.
- Class 40. Rental of electricity generators.

Stephen Enright, Kilbannivane, Castleisland V92Y6R0, Ireland. Address for service is c/o Stephen Enright, kilbannivane, Castleisland V92Y6R0, Ireland.

The mark in use is/will be in the colour(s)
Background R:240 G:240 B:240, TEXT R:0 G:0 B:0



275916 26 May 2026

Class 5. Food supplements; Dietary food supplements; Nutritional supplement food bars; Mineral food supplements; Vitamin and mineral food supplements.

Complex Nutrition Limited, Unit 36 Navan Enterprise Centre, Trim Road, Navan, Meath C15XKT3, Ireland. Address for service is c/o Complex Nutrition Limited, c/o John Cunningham, Unit 36 Navan Enterprise Centre, Trim Road, Navan, Meath C15XKT3, Ireland.

FEEL GOOD CANDY

275917 01 May 2026

Class 30. Confectionery; Sweets.

Fennell Confectionery International Ltd, 6 Fern Road, Sandyford Business Park, Dublin, Dublin 18 D18 FP98, Ireland. Address for service is c/o Fennell Confectionery International Ltd c/o Francesca Fennell, 6 Fern Road, Sandyford Business Park, Dublin, Dublin 18 D18 FP98, Ireland.

MURPHY + SHEANON

275918 26 May 2026

Class 42. Advisory services relating to environmental protection; Advisory services relating to the design of ponds; Architectural design for exterior decoration; Environmental assessment services; Environmental consultancy services; Environmental surveys; Environmentally-friendly architectural design; Interior and exterior design services; Landscape lighting design services; Professional services relating to architectural design; Services for the planning of residential communities; Technical consulting in the field of environmental engineering; architectural advisory services; architectural project management; furniture design; building design.

Class 44. Advisory services relating to horticulture; Advisory services relating to the design of gardens; Agriculture, aquaculture, horticulture and forestry services; Consultancy relating to landscape design; Cultivation advisory services relating to horticulture; Cultivation of plants; Design (Landscape -); Design of gardens and landscapes; Garden design; Garden maintenance; Gardener and gardening services; Gardening; Gardening information and advice; Horticulture, gardening and landscaping; Landscape architecture; Landscape architecture services;

Landscape design;
Landscape design services;
Landscape gardening of
floral displays for the interior
of buildings; Landscape
gardening design for others;
Landscaping [gardening];
Planning [design] of gardens.

Murphy Sheanon Limited, Ground Floor,
Mounttown House, Lower Mounttown Road,
Glenageary, Co. Dublin A96 P8X6, Ireland. Address
for service is c/o Mason Hayes & Curran LLP, South
Bank House, Barrow Street, Dublin 4 D04 TR29,
Ireland.



275919 17 April 2026

Class 42. Software as a service [SaaS].

Jordan Nolan, Apartment 2 Heuston House, Clancy
Quay, Dublin D08AP66, Ireland. Address for service
is c/o Jordan Nolan, Apartment 2 Heuston House,
Clancy Quay, Dublin D08AP66, Ireland.

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

beBettor

275920 30 April 2026

- Class 35. Business data analysis;
business information
services; market analysis;
customer profiling for
business purposes;
compilation and analysis of
business data.
- Class 36. Financial analysis; financial
data analysis; financial
information services;
provision of financial
information; financial
appraisal services.
- Class 42. Software as a service (SaaS);
platform as a service (PaaS);
design and development of
software; data analysis;
hosting software platforms
for data analytics.

beBettor Ltd, Suite C, North Street, Dorking, Surrey
RH4 1DN, United Kingdom. Address for service is
c/o beBettor Ltd c/o Sonny Cott, 43 Burnell Park
Ave, Castleknock, Dublin D15 WFH1, Ireland.

beBettor WealthScore

275921 30 April 2026

- Class 35. Business data analysis;
business information
services; market analysis;
customer profiling for
business purposes;
compilation and analysis of
business data.

Class 36. Financial analysis; financial data analysis; financial information services; provision of financial information; financial appraisal services.

Class 42. Software as a service (SaaS); platform as a service (PaaS); design and development of software; data analysis; hosting software platforms for data analytics.

beBettor Ltd, Suite C, North Street, Dorking, Surrey RH4 1DN, United Kingdom. Address for service is c/o beBettor Ltd c/o Sonny Cott, 43 Burnell Park Ave, Castleknock, Dublin D15 WFH1, Ireland.

frameworks and models; Provision of education and training relating to management systems, including artificial intelligence (AI)-enabled management systems.

Elo Uzor, 99 Ferndale Avenue, Ballygal, Glasnevin D11 V0C1, Ireland. Address for service is c/o Elo Uzor, 99 Ferndale avenue, Ballygal, Glasnevin D11 V0C1, Ireland.

The Modular Brain Protocol

275923 26 May 2026

Class 42. Software as a service; Design and development of computer software; Artificial intelligence consultancy; Research and development of new products for others.

Shannon Smith, 33 The Laurels, Carlow R93Y6F2, Ireland. Address for service is c/o Shannon Smith, 33 The Laurels, Carlow R93Y6F2, Ireland.



275922 22 May 2026

Class 41. Training; Provision of training leading to certification; educational assessment and certification services relating to training; Development and provision of educational and training



275924 22 December 2025

Class 16. Books; Art prints; Art pictures.

Class 25. Clothes.

Mohamed Eltayeb, 2 The Hawthorns, Waterford X91 VX75, Ireland. Address for service is c/o Mohamed Eltayeb, 2 The Hawthorns, Waterford X91 VX75, Ireland.

Carae

275925 22 May 2026

Class 38. Telecommunication services; Electronic transmission of data; Message sending; Providing user access to global computer networks.

Class 42. Software as a service [SaaS]; Computer software design; Hosting of digital content on the Internet; Cloud computing; Providing temporary use of non downloadable computer software.

Learn By Numbers Limited, Block 6500, Airport Business Park, Cork T12E6RY, Ireland. Address for service is c/o Learn By Numbers Limited, Block 6500, Airport Business Park, Cork T12E6RY, Ireland.

SL Linera

275926 03 May 2026

Class 25. Tailored clothing namely, dresses, corsets, tops, skirts, trousers, capes, belts and outerwear.

Elizaveta Shemshenova, 22 Templeroan avenue, Dublin D16R5H6, Ireland. Address for service is c/o Elizaveta Shemshenova, 22 Templeroan avenue, Dublin D16R5H6, Ireland.



Application is for a Series of 2 Trade Marks.

275927 21 April 2026

- Class 9. Downloadable software application for computers, mobile phones and portable devices, namely for gambling, gaming, betting, and bingo and casino games.
- Class 38. Providing access to gambling, gaming, bingo, casino and betting websites on the internet.
- Class 41. Entertainment services; Gaming, gambling, bingo, casino and betting services, both in-person and online.
- Class 42. Providing temporary use of non-downloadable software for gambling, gaming, betting, and bingo and casino games; Software as a service for online gambling, gaming, betting, and bingo and casino games.

News Group Newspapers Limited, 1 London Bridge Street, London SE1 9GF, United Kingdom. Address for service is c/o Patricia McGovern, c/o DFMG Solicitors LLP, 38/39 Fitzwilliam Square, Dublin D02NX53, Ireland.

AtoZ Fulfilment

275928 25 May 2026

- Class 39. Warehousing.

AtoZ Warehousing Ltd., 52 Frenchpark, Oranmore Galway H91 V2H5, Ireland. Address for service is c/o Zuzanna Norek, 52 Frenchpark, Oranmore, Galway H91 V2H5, Ireland.

evolution6

275929 26 May 2026

- Class 35. Business strategy services.
- Class 41. Business mentoring services; Business training services.

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

The mark in use is/will be in the colour(s) With the exception of the number 6 which is in green, the remaining letters are in blue. The u is underlined with a green bar.

MAKE IT GOLD

275930 25 May 2026

- Class 29. Dairy products, namely, butter, cheese, and dairy spreads; dairy produce for food, namely, butter, cheese, and dairy spreads; butter; salted butter; unsalted butter; butter flavoured with salt, pepper, sugar, herbs, spices, fruit, vegetables or other flavourings; garlic and herb

butter; cinnamon and sugar butter; butter blended with olive oil, canola oil, rapeseed oil, avocado oil or other vegetable oil for food; cheese; cheddar cheese; cream cheese; cottage cheese; gouda cheese, gouda-style cheese, Swiss-style cheese; cheese with added salt, pepper, sugar, herbs, spices, fruit, vegetables or other flavourings; dairy spreads; edible dairy based spreads comprised primarily of a mixture of one or more dairy products, especially cheese, butter, cream, milk, skimmed milk or butter milk, with water or vegetable oil.

- Class 35. Marketing, advertising and promotion of dairy products; Advertising, marketing and promotion services; marketing advice; product marketing, targeted marketing, marketing information, promotional marketing; online marketing; direct marketing; marketing analysis services; preparation of marketing plans; provision of marketing information; planning of marketing strategies; business advice relating to marketing; provision of advice relating to marketing; development of marketing strategies and concepts; distribution of advertising, marketing and promotional material; marketing services provided by means of digital networks; promotional services; trade promotional services; promotional advertising services; publicity and promotional services; developing promotional campaigns for business; advertising, promotional and public relations services; organisation of exhibitions and trade fairs for business

and promotional purposes; organization of events, exhibitions, fairs and shows for commercial, promotional and advertising purposes; sales promotion; sales promotion services; publicity and sales promotion services; sales promotions at point of purchase or sale, for others.

Ornua Co-operative Limited, Grattan House, Lower Mount Street, Dublin 2, Ireland. Address for service is c/o TOMKINS & CO., 5 Dartmouth Road, Dublin 6, Ireland.

Corkonian Cheddar

275931 26 May 2026

Class 29. Cheddar cheese.

Hurley Group Media Limited, 14 Yewlands, Maryborough Woods, Douglas, Cork T12 XF5K, Ireland. Address for service is c/o Hurley Group Media Limited, 14 Yewlands, Maryborough Woods, Douglas, Cork T12 XF5K, Ireland.

MAKE IT GOLD WITH KERRYGOLD

275932 25 May 2026

Class 29. Dairy products, namely, butter, cheese, and dairy spreads; dairy produce for food, namely, butter, cheese, and dairy spreads; butter; salted butter; unsalted butter; butter flavoured with salt, pepper, sugar, herbs, spices, fruit, vegetables or other flavourings; garlic and herb butter; cinnamon and sugar butter; butter blended with olive oil, canola oil, rapeseed oil, avocado oil or other vegetable oil for food; cheese; cheddar cheese; cream cheese; cottage cheese; gouda cheese, gouda-style cheese, Swiss-style cheese; cheese with added salt, pepper, sugar, herbs, spices, fruit, vegetables or other flavourings; dairy spreads; edible dairy based spreads comprised primarily of a mixture of one or more dairy products, especially cheese, butter, cream, milk, skimmed milk or butter milk, with water or vegetable oil.

Class 35. Marketing, advertising and promotion of dairy products; Advertising, marketing and promotion services; marketing advice; product marketing, targeted marketing, marketing information, promotional marketing; online marketing; direct marketing; marketing analysis services; preparation of marketing plans; provision of marketing information; planning of marketing strategies; business advice relating to marketing; provision of advice relating to marketing; development of marketing strategies and concepts; distribution of advertising, marketing and promotional material; marketing services provided by means of digital networks; promotional services; trade promotional

services; promotional advertising services; publicity and promotional services; developing promotional campaigns for business; advertising, promotional and public relations services; organisation of exhibitions and trade fairs for business and promotional purposes; organization of events, exhibitions, fairs and shows for commercial, promotional and advertising purposes; sales promotion; sales promotion services; publicity and sales promotion services; sales promotions at point of purchase or sale, for others.

Ornua Co-operative Limited, Grattan House, Lower Mount Street, Dublin 2, Ireland. Address for service is c/o Tomkins & Co, 5 Dartmouth Road, Dublin 6 D06 F9C7, Ireland.



275933 27 May 2026

Class 3. Oral care and oral hygiene preparations; Mouthwash; Teeth whitening

preparations; teeth whitening strips; non-medicated mouth rinses, washes and sprays; whitening mouthwash; teeth whitening strips impregnated with teeth whitening preparations [cosmetics]; teeth whitening pens; dental bleaching gels; tooth cleaning preparations; toothpaste; tooth polish; tooth powders and gels; dental polish; dental bleaching gels and preparations; dental rinses [non-medicated]; cleaning preparations and cosmetic preparations for the mouth and teeth.

- Class 21. Dental cleaning articles; cosmetic, hygiene and beauty care utensils; toothbrushes; Baby finger toothbrushes; dental sticks and picks for personal use; tape and floss for dental purposes; battery and electric powered tooth brushes and flossers; water flossers; Oral care kits comprising toothbrushes and floss; toothbrush containers; toothbrush holders; electric toothbrushes; interdental brushes for cleaning the teeth; toothpicks; water apparatus for cleaning teeth and gums; ultrasonic dental cleaning and flossing devices; oral irrigators, other than for use in dentistry; oral care kits comprising any of the aforesaid; parts and fittings for toothbrushes, electric toothbrushes, flossers and water flossers, ultrasonic dental cleaning and flossing devices, and oral irrigators, other than for use in dentistry; parts and fittings for toothbrushes and electric brushes, namely replacement heads therefore.

Spotlight Oral Care Limited, Block 2, Harris House, Small IDA Business Park, Tuam Road, Galway H91RK5Y, Ireland. Address for service is c/o TOMKINS & CO., 5 Dartmouth Road, Dublin 6, Ireland.



275934 22 May 2026

Class 41. Education and training.

Class 44. Therapy services.

Supercalm Sensory Products, 46 Boeing Road, Airways Ind Est, Santry, Dublin D17CH24, Ireland. Address for service is c/o Caroline St Leger, 46 Boeing Road, Airways Ind Est, Santry, Dublin D17CH24, Ireland.

The mark in use is/will be in the colour(s) Red Yellow, Blue, Green, Purple White and Pink

Uisneach Brewing

275935 27 May 2026

Class 32. Stout; Craft beer; Beer; Wheat beer; Pale ale; IPA (Indian Pale Ale); Porter;

Ale; Ginger beer; Non-alcoholic beer; Lager.

Darragh Bacon, 16 Hillcrest Grove, Lucan, Dublin K78E2X8, Ireland. Address for service is c/o Darragh Bacon, 16 Hillcrest Grove, Lucan, Dublin K78E2X8, Ireland.

Lullagram

275936 28 May 2026

Class 9. Mobile apps.

Christopher O Callaghan, 41 Coppenger Fields, Dublin Pike Ballincrokig, Cork T23 PD7H, Ireland. Address for service is c/o Christopher O Callaghan, 41 Coppengerfields, Dublin Pike Ballincrokig, Cork T23 PD7H, Ireland.

RICHARDSONS FERTILISER RICHARDSONS FERTILIZER

Application is for a Series of 2 Trade Marks.

275937 15 May 2026

Class 1. Fertilisers; Fertilizers and manures; Organic and inorganic fertilisers; Chemical fertilisers; Mineral

fertilisers; Compound, mixed, complex and multi-nutrient fertilisers; Controlled-release fertilisers; Liquid fertilisers; Foliar fertilisers; Hydroponic fertilisers; Lawn, grass and garden fertilisers; Fertilisers for agriculture, horticulture and forestry; Fertilisers for soil and potting soil; Fertilisers for domestic and household plants; Nitrogenous fertilisers; Phosphate fertilisers; Potassium fertilisers; Calcium-based fertilisers; Sulphate fertilisers; Nitrate fertilisers; Micronutrient fertilisers; Chelated fertilisers; Fertilisers containing nitrogen, magnesium, manganese or calcium; Organic fertilisers; Biofertilisers; Natural fertilisers; Digestate for use as fertiliser; compost; Mulch for soil enrichment; Peat for use as fertiliser; Soil conditioners for agricultural purposes; Biostimulants for plants; Manures; Organic manure; Animal manure; Poultry manure; Fermented manure; Fish meal fertilisers; Bone meal; Blood meal; Brewers' grain for use as fertiliser; Seaweed fertilisers and seaweed extracts for use as fertilisers; Marine fertilisers; Chemical additives for fertilisers and manures; Additives for compost; soil additives for fertilising purposes; Seed coatings for fertilising purposes; Additives and chemicals for use in agriculture, horticulture and forestry.

Class 5. Herbicides; Herbicides [weedkillers]; Forestry (chemicals for -), [herbicides]; Aquatic herbicides; Biological herbicides; Pesticides; Pond

	herbicides; Herbicides for agricultural use; Insecticides; Forestry (chemicals for -), [fungicides]; Forestry (chemicals for -), [insecticides]; Weedkillers; Fungicides; Herbicide for agricultural use; Agricultural pesticides; Herbicides for domestic use; Biological fungicides; Pesticides for agricultural use; Insecticides for agricultural use; Pesticides for horticultural use; Fungicides for agricultural use; Nematicides; Fumigants; Weedicides; Nematode pesticide; Forestry (chemicals for -), [parasiticide]; Fungicides for horticultural use; Cattle washes [insecticides]; Agricultural biopesticides; Miticides for agricultural use; Miticides Domestic pesticides; Biocides; Tobacco extracts [insecticides]; Calomel [fungicide]; Animal washes [insecticides]; Fungicides for killing vermin; Fungicides for medical use.	for fruit; Fruit seeds; Seeds for vegetables; Vegetable seeds; Cereal seeds, unprocessed; Grains [seeds]; Wheat seed; Rye seed; Unprocessed oil seeds; Edible seeds [unprocessed]; Flower seeds; Seeds for flowers; Grass seed; Grass seeds; Crop seeds; Seeds for growing herbs; Seeds for horticultural use; Seeds for horticultural purposes; Raw and unprocessed seeds; Raw seeds; Unprocessed seeds; propagation material [seeds]; Seeds in pellet form; Seeds coated with a fertilizer; Seeds coated with an anti-parasitic preparation; Seeds prepared for consumption by animals; Bird seed; Wildlife seed mixtures; Sprouted seeds; Seed germ for botanical purposes.
Class 25.	Clothing; Clothing, footwear and headgear; Ready-to-wear clothing; Jackets [clothing]; Knitwear [clothing]; Gloves [clothing]; Gloves as clothing; Denims [clothing]; Shorts [clothing]; Parts of clothing, footwear and headgear; Embroidered clothing; Casual clothing; Weatherproof clothing; Men's clothing; Women's clothing; Work clothes.	Class 35. Wholesale services in relation to clothing; Wholesale services in relation to chemicals for use in horticulture; Wholesale services in relation to chemicals for use in agriculture; Wholesale services in relation to chemicals for use in forestry; Wholesale services in relation to seeds; Wholesale services in relation to herbicides, weedkillers, pesticides, insecticides, and fungicides.
Class 31.	Seeds; Sowing seeds; Seeds for sowing; Seeds for planting; Plant seeds; Seeds for growing plants; Agricultural seeds; Seeds for agricultural use; Seeds for agricultural purposes; Unprocessed seeds for agricultural use; Natural seeds; Hybrid seeds; Seeds	EGH (NI) Ltd, Lisahally Power Station, 18 Lisahally Road, Maydown, Derry BT47 6RY, United Kingdom. Address for service is c/o Sinead Keavey, 6 Northbrook Road, Ranelagh, Dublin D06 PH32, Ireland.



275938 04 April 2026

Class 41. Educational services; Providing educational information relating to examination preparation, course and third-level application processes, and financial and additional needs support schemes for students; Educational services, namely, providing on-line study planning and organisational guidance for secondary school students in relation to academic and personal development goals; personal development and wellbeing programmes for young people; study skills training; motivational coaching for students.

Donna McCauley, 4 Cluain Aedin, Carrickbrack Road, Sutton D13C52X, Ireland. Address for service is c/o Donna McCauley, 4 Cluain Aedin, Carrickbrack Road, Sutton D13C52X, Ireland.

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275939 04 April 2026

Class 41. Educational services; Providing educational information relating to examination preparation, course and third-level application processes, and financial and additional needs support schemes for students; Educational services, namely, providing on-line study planning and organisational guidance for secondary school students in relation to academic and personal development goals; personal development and wellbeing programmes for young people; study skills training; motivational coaching for students.

Donna McCauley, 4 Cluain Aedin, Carrickbrack Road, Sutton D13C52X, Ireland. Address for service is c/o Donna McCauley, 4 Cluain Aedin, Carrickbrack Road, Sutton D13C52X, Ireland.

Joe Lington

275940 28 May 2026

Class 9. Downloadable music files; Downloadable sound recordings; Downloadable music sound recordings; Downloadable musical sound recordings; Audio cassettes; Cassettes [audio]; Audio tape cassettes; Prerecorded audio

cassettes; Blank audio cassettes; Storage containers adapted for audio cassettes; Pre-recorded audio cassettes featuring music; Pre-recorded audio cassettes.

Class 41. Live musical performances; Music production; Entertainment services performed by musicians; Entertainment services performed by singers; Music recording studio services; Arranging and conducting of music concerts; Providing digital sound recordings, not downloadable, from the internet; Entertainment services for matching users with audio and video recordings; Entertainment services for sharing audio and video recordings; Production of video and audio recordings; Rental of audio cassettes; Production of music; Production of music concerts; Production of musical videos; Production of musical recordings; Production of sound and music recordings; Music production services; Production of music shows; Presentation of live Christmas musical productions; Production of musical works in a recording studio; Consultancy on film and music production; Post-production editing services in the field of music, videos and film; Music publishing and music recording services; Live musical theater performances; Live performances by a musical bands; Live performances by a musical band; Presentation of live performances by musical bands; Presentation of live performances by a musical group; Entertainment in the nature of live performances by musical bands; Services

providing entertainment in the form of live musical performances; Entertainment in the form of live musical performances (Services providing -); Provision of live musical performances; Organisation of live musical performances.

Georges Lingom, 7 Sidney place, Wellington road, Cork city T23XK73, Ireland. Address for service is c/o Georges Lingom, 7 Sidney place, Wellington road, Cork city T23XK73, Ireland.



275941 28 May 2026

Class 25. Clothes; Sneakers; Sneakers [footwear]; Basketball sneakers; Wedge sneakers; Work clothes; Baby clothes; Swaddling clothes; T-shirts; Tennis shirts; Mock turtleneck shirts; Printed t-shirts; Tee-shirts; Turtleneck shirts; Snap crotch shirts for

infants and toddlers; Short-sleeved T-shirts; Hoodies.

Georges Lingom, 7 Sidney Place, Wellington Road, Cork city T23XK73, Ireland. Address for service is c/o Georges Lingom, 7 Sidney Place, Wellington Road, Cork city T23XK73, Ireland.

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



275942 05 July 2024

Class 9. Downloadable mobile applications, downloadable software, software platforms to allow the processing of money, computer software relating to the handling of financial transactions; identity verification software; encryption software; data encryption apparatus; financial management software and programmes; computer software and programmes for use in telecommunications; computer programmes and software for use in accessing information databases and financial data feeds, performing personal computing applications and analysing international financial markets; computer programmes and software for managing, tracking and monitoring contacts, databases, financial portfolio data and real-time financial market information;

computer programmes and software for interactive electronic communication about financial information, access to internal mainframe-based applications, and personal information management tools; computer programmes, software and applications for use in processing, recording and storing financial and banking information and data; software and applications for mobile devices; electronic publications and downloadable information; excluding goods for use in connection with the provision of a platform for use by individuals and small businesses to assist in the comparison of financing options and/or access to credit scores, and excluding goods for use in the field of ethernet automotive networking.

Class 35. Providing business information and advice via an online platform, specifically personal and business information about financial transactions, secure digital money transfers, lending, wealth management, insurance, blockchain and crypto assets; Providing commercial information and advice for consumers and businesses; Publicity and advertising services via an online website relating to efficient and secure financial operations; Providing information regarding benefits and incentives available through the consumer loyalty rewards programs; Providing an online marketplace for advertising and selling of goods and services; Advertisement and publicity services namely, promoting the goods, services and

commercial information and news of third parties; providing business analytic services for the understanding and predicting of consumers, businesses, and market trends; statistical analysis and reporting services for business purposes; providing an online commercial information directory on the Internet; conducting marketing studies; excluding services for use in connection with the provision of a platform for use by individuals and small businesses to assist in the comparison of financing options and/or access to credit scores, and excluding services for use in the field of ethernet automotive networking.

- Class 36. Financing and financial services; banking services; insurance services; real estate appraisal; electronic payment services; processing of electronic payments; utility bill payment services; payment gateway services; digital wallet services; fund transfers; portfolio management; crypto-asset services; financial information and advisory services; advisory services relating to financial investment and investing, private equity investment services; stock trading; financial exchange, stock exchange services, stock exchange quotation and listing services; securities brokerage and trading services; stock trading; currency trading and exchange services; cryptocurrency trading; commodities trading; financial exchange; venture capital services; providing information, consultancy and

advice in the field of financial valuation; financial valuation services; capital investment; fund investment services; financial risk management services; cash management services; clearing services for payment transactions; financial transfers and transactions, and payment services; safe deposit services; advisory and consultancy services in relation to the aforesaid services; excluding services for use in connection with the provision of a platform for use by individuals and small businesses to assist in the comparison of financing options and/or access to credit scores, and excluding services for use in the field of ethernet automotive networking.

- Class 42. Design and development of software for secure network operations; encryption, decryption and authentication of information, messages and data; updating of software; maintenance of software; software as a service relating to the financial and banking industries; computer services, namely, creating computer network-based indexes of information, websites and resources; computer services, namely, providing on-line non-downloadable software related to tracking and monitoring contacts, financial portfolio data, real-time financial market information, automation services in connection with the provision of on-line information; providing a web-based application featuring technology that enables users to access financial market data and pricing information;

information, advisory and consultancy services in relation to the aforesaid services; excluding services for use in connection with the provision of a platform for use by individuals and small businesses to assist in the comparison of financing options and/or access to credit scores, and excluding services for use in the field of ethernet automotive networking.

FirstRand Bank Limited, 1st Floor, 4 Merchant Place, Corner Fredman Drive & Rivonia Road, Sandton, Gauteng, South Africa. Address for service is c/o Stobbs Ireland Limited, Suite 308, The Merrion Buildings, 18-20 Merrion Street Upper, Dublin D02 XH98, Ireland.



275943 29 May 2026

Class 33. WINES.

J. GARCIA CARRION, S.A., Ctra. De Murcia, S/N, 30520 Jumilla, 30520 Murcia, Spain. Address for service is c/o Cruickshank, Unit 8A, Sandyford Business Centre, Sandyford D18R2N8, Ireland.



275944 30 December 2025

Class 41. Martial arts training.

Leon Parsons, Hill street, Cloghan, Birr, Co Offaly R42 D264, Ireland. Address for service is c/o Leon Parsons, Hill street, Cloghan, Birr, Co Offaly R42 D264, Ireland.

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

Hollaer

275945 24 May 2026

- Class 9. Downloadable mobile applications for coordinating, scheduling, and booking autonomous aerial transportation and passenger air taxi rides; downloadable software for processing passenger flight data and electronic payments; downloadable artificial intelligence software for managing urban air mobility networks and flight navigation.
- Class 39. Air taxi transport services; booking of transport for autonomous aerial vehicles; ride-hailing services; passenger air transport; travel reservation and booking services provided via mobile applications; arranging of air travel; autonomous aerial vehicle transport services.
- Class 42. Providing temporary use of online non-downloadable software for coordinating, arranging, and booking passenger air transportation; hosting an electronic marketplace platform for air taxi services; Software as a Service (SaaS) featuring software for air traffic coordination and autonomous flight scheduling.

Adam Keatinge, 86 Mountain View Park, Churchtown D14ry95, Ireland. Address for service is c/o Adam Keatinge, 86 Mountain View Park, Churchtown D14ry95, Ireland.

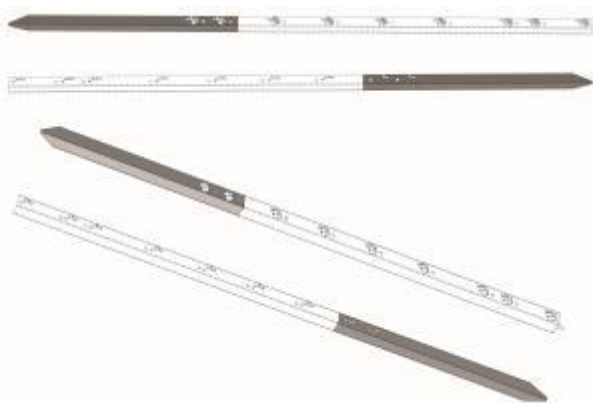


275946 12 May 2026

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

Crumlin Community Band, WSAF, Moeran Hall, Walkinstown Dublin 12 D12 XV82, Ireland. Address for service is c/o Crumlin Community Band, WSAF, Moeran Hall, Walkinstown Dublin 12 D12 XV82, Ireland.

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



The mark applied for is a Position Mark

275947 26 March 2026

- Class 6. Fence posts of metal; metal Y-posts for fences; steel fence posts; galvanised fence posts; galvanised Y-posts for fences; metal pickets; steel pickets; galvanised pickets.

Clipex Fencing Holdings Limited, Kilmihil, County Clare V15 HC84, Ireland. Address for service is c/o Clipex Fencing Holdings Limited, Kilmihil, County Clare V15 HC84, Ireland.

The mark consists of a combination of colours located at specific regions of a Y-shaped metal fence post, wherein: a colour, represented in grey, is applied to the entire ground penetrating region of the Y shaped metal fence post and contrasts with a natural metallic colour of the galvanized finish on the remainder of the post, represented in white; and, a part of the colour represented in grey remains visible above ground after the fence post penetrates the ground. The matter shown in broken lines, namely, the outline and features of the fence post, are not part of the mark.



275948 29 May 2026

- Class 16. Trading cards; Sports trading cards; Collectable trading cards; Collectible trading cards; Trading cards, other than for games; Trading cards other than for games; Printed trading cards, other than for games; Plastic pages with pockets for holding trading cards; Carrying cases specially adapted to hold sports trading cards; Carrying cases specially adapted to hold collectible trading cards; Carrying cases specially adapted to hold collectable trading cards; Promotional publications; Printed promotional material.

- Class 25. Embroidered clothing; Padel clothing; Smart clothing; Sports clothing; Latex clothing; Clothing; Infant clothing; Triathlon clothing; Dance clothing; Linen clothing; Windproof clothing; Silk clothing; Bandeaux [clothing]; Cashmere clothing; Cowls [clothing]; Waterproof clothing; Rainproof clothing; Ladies' clothing; Plush clothing; Woollen clothing; Girls' clothing; Woollen clothing; Outer clothing;

Woven clothing; Bodies [clothing]; Visors [clothing]; Headbands [clothing]; Casual clothing; Veils [clothing]; Mufflers [clothing]; Handwarmers [clothing]; Hoods [clothing]; Slips [clothing]; Gloves [clothing]; Boas [clothing]; Denims [clothing]; Weatherproof clothing; Layettes [clothing]; Clothing layettes; Shorts [clothing]; Collars [clothing]; Jackets [clothing]; Ties [clothing]; Capes (clothing); Fishing clothing; Oilskins [clothing]; Belts [clothing]; Childrens' clothing; Babies' clothing; Infants' clothing; Thermal clothing; Knitted clothing; Wraps [clothing]; Muffs [clothing]; Boys' clothing; Cyclists' clothing; Motorists' clothing; Motorcyclists' clothing; Slipovers [clothing]; Athletic clothing; Bottoms [clothing]; Jerseys [clothing]; Beach clothing; Clothing for babies; Headbands for clothing; Foulards [clothing articles]; Women's clothing; Braces for clothing; Figure skating clothing; Knee warmers [clothing]; Japanese traditional clothing; Fabric belts [clothing]; Ear muffs [clothing]; Trunks being clothing; Nappy pants [clothing]; Gloves as clothing; Leather (Clothing of -); Clothing of leather; Arm warmers [clothing]; Clothing for fishermen; Jogging sets [clothing]; Jogging bottoms [clothing]; Party hats [clothing]; Ready-made clothing; Short sets [clothing]; Pockets for clothing; Babies' pants [clothing]; Clothing for cyclists; Clothing for cycling; Roll necks [clothing]; Men's clothing; Clothing for gymnastics;

Quilted jackets [clothing]; Leather belts [clothing]; Clothing for skiing; Paper hats [clothing]; Hats (Paper -) [clothing]; Shoulder straps for clothing; Sailing wet weather clothing; Clothing containing slimming substances; Water-resistant clothing; Gussets [parts of clothing]; Braces [suspenders] for clothing; Suspenders [braces] for clothing; Articles of sports clothing; Articles of outer clothing; Clothing made of leather; Motorcyclists' clothing of leather; Jackets being sports clothing; Baby layettes for clothing; Shoulder wraps for clothing; Ready-to-wear clothing; Braces for clothing [suspenders].

Class 35. Sales promotion; Business promotion; Promotion services; Promotional services; Promotional marketing; Sales promotion services; Business promotion services; Computerised business promotion; Export promotion services; Trade promotional services; Promotional advertising services.

Michael Mc Sweeney, 1 The Lawn, Masseytown, Macroom Co. Cork P12 A471, Ireland. Address for service is c/o Michael Mc Sweeney, 1 The Lawn, Masseytown, Macroom Co. Cork P12 A471, Ireland.

THE LIFFEY LOUNGE

275949 24 March 2026

- Class 39. Airport services; travel arrangement and reservation services; airport ground services, namely ground support passenger handling services; travel reservation and booking services; luggage storage services; provision of travel, flight and airport information.
- Class 43. Airport Lounge services; Booking and arranging of access to airport lounges; services for providing food and drink; Bar services; Café services; Restaurant services; Snack-bar services; Catering services for the provision of food and drink; rental of meeting rooms; Provision of facilities for meetings, conferences, and exhibitions.

DAA plc, Three The Green, Dublin Airport Central, Dublin Airport, Swords, Co Dublin K67 X4X5, Ireland. Address for service is c/o FRKelly, Waterways House, Grand Canal Quay, Dublin D02 PD39, Ireland.



275950 24 March 2026

- Class 30. Honey; Natural honey; Raw honeycombs; Edible honeycombs; Natural ripe honey; Unblended Honey; Raw Honey; Single Origin Honey.

Molaga Honey, Gurrans House, Timoleague, Cork p72KP30, Ireland. Address for service is c/o Molaga Honey, C/O Kevin Collins, Gurrans House, Timoleague, Cork P72KP30, Ireland.

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



275953 29 May 2026

- Class 20. Works of art and decorations, including sculptures, made primarily of wood, straw, bone, shell, wax, resin, seeds, plastics or plaster, or of substitutes for these.

Monika Dembek, Red Robin, Rooska West, Carrigerry, Ardagh V9460F6, Ireland. Address for service is c/o Monika Dembek, Red Robin, Rooska West, Carrigerry, Ardagh, Co. Limerick V9460F6, Ireland.

SAFESTAK**275954** 21 May 2026

Class 6. Steel stillages; metal stillages; metal storage stillages; stackable metal stillages; transport stillages of metal; metal pallet stillages; metal storage cages; metal storage containers; metal pallets; metal loading pallets; portable metal containers for storage and transport; parts and fittings for all the aforesaid goods.

MAC 4 Engineering Ltd, 28 Lurgylea Road, Galbally, Dungannon, Northern Ireland BT70 2NX, United Kingdom. Address for service is c/o FRKelly, Waterways House, Grand Canal Quay, Dublin D02 PD39, Ireland.

TaggIQ**275955** 21 May 2026

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

Prakash Inani, 2 Tandys Drive, Tandys Lane, Adamstown, Lucan, Dublin K78N9C1, Ireland. Address for service is c/o Prakash Inani, 2 Tandys Drive, Tandys Lane, Adamstown, Lucan, Dublin D22PC78, Ireland.

LYLO**275956** 21 May 2026

Class 33. Alcoholic beverages (except beer); wine.

Lion NZ Limited, 136 Fanshawe Street, Auckland 1010, New Zealand. Address for service is c/o Hazel McDwyer, c/o Mason Hayes & Curran LLP, South Bank House, Barrow Street, Dublin D04TR29, Ireland.

CRÓGA**275957** 27 May 2026

Class 5. Nutritional supplements; Whey protein dietary supplements; Protein supplements.

Complex Nutrition Limited, Unit 36 Navan Enterprise Centre, Trim Road, Navan, Meath C15XKT3, Ireland. Address for service is c/o Complex Nutrition Limited, C/O John Cunningham, Unit 36 Navan Enterprise Centre, Trim Road, Navan, Meath C15XKT3, Ireland.

Tender Max

275958 27 May 2026

Class 29. Beef.

Class 31. Live cattle.

John Lanigan, Leigh, Two-Mile Borris, Thurles, Co. Tipperary E41 TR98, Ireland. Address for service is c/o John Lanigan, Leigh, Two-Mile Borris, Thurles, Co. Tipperary E41 TR98, Ireland.

RINSEBOOST

275959 27 May 2026

Class 11. Showers, shower fittings, overhead spray technology for showers.

Kohler Mira Limited, Whaddon Works, Cromwell Road, Cheltenham, Gloucestershire GL52 5EP, United Kingdom. Address for service is c/o FRKelly, Waterways House, Grand Canal Quay, Dublin D02 PD39, Ireland.

Bláth Grá

275960 31 May 2026

Class 44. Flower arrangement design services; Floral design; Floral arranging.

Claire Hegarty Bryson, 25 Croydon Green, Dublin 3 D03 E4E8, Ireland. Address for service is c/o Claire Hegarty Bryson, 25 Croydon Green, Dublin 3 D03 E4E8, Ireland.

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



The mark applied for is a Position Mark.

275961 26 March 2026

Class 6. Fence posts of metal; metal Y-posts for fences; steel fence posts; galvanised fence posts; galvanised Y-posts for fences; metal pickets; steel pickets; galvanised pickets.

Clipex Fencing Holdings Limited, Kilmihil, County Clare V15 HC84, Ireland. Address for service is c/o Clipex Fencing Holdings Limited, Kilmihil, County Clare V15 HC84, Ireland.

The mark consists of a combination of colours located at specific regions of a Y-shaped metal fence post, wherein: a purplish-blue colour is applied to the entire ground penetrating region of the shaped metal fence post and contrasts with a natural metallic colour of the galvanized finish on the remainder of the post; and, a part of the purplish-blue colour remains visible above ground after the fence post penetrates the ground. The matter shown in broken lines, namely, the outline and features of the fence post, are not part of the mark.



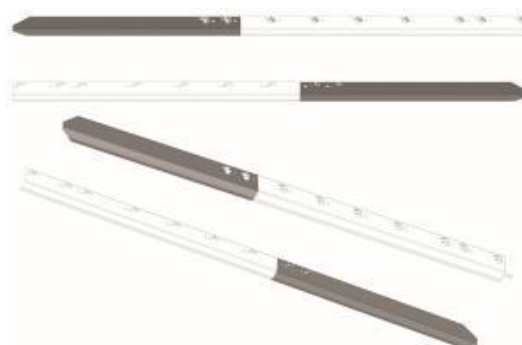
The mark applied for is a Position Mark

275962 26 March 2026

Class 6. Fence posts of metal; metal Y-posts for fences; steel fence posts; galvanised fence posts; galvanised Y-posts for fences; metal pickets; steel pickets; galvanised pickets.

Clipex Fencing Holdings Limited, Kilmihil, County Clare V15 HC84, Ireland. Address for service is c/o Clipex Fencing Holdings Limited, Kilmihil, County Clare V15 HC84, Ireland.

The mark consists of a sign consisting of a purplish-blue coating applied to the entire ground penetrating region of a Y shaped metal fence post, wherein the metal fence post is of contrasting colour to the purplish-blue coating, and a part of the purplish-blue coating remains visible above ground after the fence post penetrates the ground. The matter shown in broken lines, namely, the outline and features of the fence post, are not part of the mark.



The mark applied for is a Position Mark.

275963 26 March 2026

Class 6. Fence posts of metal; metal Y-posts for fences; steel fence posts; galvanised fence posts; galvanised Y-posts for fences; metal pickets; steel pickets; galvanised pickets.

Clipex Fencing Holdings Limited, Kilmihil, County Clare V15 HC84, Ireland. Address for service is c/o Clipex Fencing Holdings Limited, Kilmihil, County Clare V15 HC84, Ireland.

The mark consists of a sign consisting of a coloured coating represented in grey applied to the entire ground penetrating region of a Y shaped metal fence post, wherein the metal fence post is of contrasting colour to the coloured coating represented in grey, and a part of the coloured coating represented in grey remains visible above ground after the fence post penetrates the ground. The matter shown in broken lines, namely, the outline and features of the fence post, are not part of the mark.

SITEQ

275964 29 May 2026

Class 9. Software.

Kacper Osiadly, 37 Carrigmore Green, Saggart, Ireland. Address for service is c/o Kacper Osiadly, 37 Carrigmore Green, Saggart D24 H677, Ireland.

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

SUMMERHILL LAWNS

275965 29 May 2026

Class 31. Lawn; turf; lawn/turf; grass; roll out grass; sod; seed pre-sown in propagation media for grassing lawns; seed for lawns; grass seeds; horticultural products; agricultural seeds; horticultural mulches; seeds for horticultural use; bulbs (Plant -) for horticultural use; plants.

Class 44. Horticulture; lawn cultivation; lawn care; lawn maintenance services; laying of lawn; laying of turf; sod farming services; agricultural services; cultivation of plants; gardening services; landscaping [gardening]; landscape gardening design for others; gardening advice; advisory services relating to the laying of turf; advisory services relating to the selection of turf; advisory

services relating to the design of turf.

Summerhill Lawns Limited, Longwood Road, Trim, Co. Meath, Ireland. Address for service is c/o MICHAEL FITZSIMONS, TMR Fitzsimons, 35 Laurence Street, Drogheda, Co. Louth A92 R264, Ireland.



SUMMERHILL LAWNS

275966 29 May 2026

Class 31. Lawn; turf; lawn/turf; grass; roll out grass; sod; seed pre-sown in propagation media for grassing lawns; seed for lawns; grass seeds; horticultural products; agricultural seeds; horticultural mulches; seeds for horticultural use; bulbs (Plant -) for horticultural use; plants.

Class 44. Horticulture; lawn cultivation; lawn care; lawn maintenance services; laying of lawn; laying of turf; sod farming services; agricultural services; cultivation of plants; gardening services; landscaping [gardening]; landscape gardening design for others; gardening advice;

advisory services relating to the laying of turf; advisory services relating to the selection of turf; advisory services relating to the design of turf.

Summerhill Lawns Limited, Longwood Road, Trim, Co. Meath, Ireland. Address for service is c/o MICHAEL FITZSIMONS, TMR Fitzsimons, 35 Laurence Street, Drogheda, Co. Louth A92 R264, Ireland.

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



275968 26 March 2026

Class 36. Financial services relating to gaming, betting, gambling, lotteries, amusement, bookmaking, and entertainment services; financial spread betting; provision of financial information relating to betting, gaming, gambling, lotteries or bookmaking services; Financial transfers and transactions, and payment services in connection with financial loyalty and financial incentive reward schemes relating to gambling, gaming and betting, lotteries, amusement, bookmaking, and entertainment services; financial digital token exchange services; issuing tokens of value; provision of prepaid cards and tokens; redemption of tokens of value; issuing tokens of value in the nature of gift vouchers, incentive and customer loyalty schemes, membership schemes; providing information relating to the issue and redemption of tokens of value; information, advisory and consultancy services relating to the aforesaid.

Sunny Pubs

275967 23 April 2026

- Class 35. Digital marketing; Digital marketing services.
- Class 38. Digital communication services.
- Class 41. Online digital publishing services.

Luiz Felipe Garcia Soares, 97 Slievenamon Road, Dublin 12 D12 FX97, Ireland. Address for service is c/o Luiz Felipe Garcia Soares, 97 Slievenamon Road, Dublin 12 D12 FX97, Ireland.

Priority Date Claimed: 09 October 2025 United Kingdom

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



275969 02 June 2026

Class 9. Computers.

Class 42. Computer analysis.

COMIO LIMITED, Dogpatch Labs, Custom House Quay, Dublin D01 Y6H7, Ireland. Address for service is c/o COMIO LIMITED, Dogpatch Labs, Custom House Quay, Dublin D01 Y6H7, Ireland.



The mark consists of a three dimensional shape.

275970 24 March 2026

Class 17. Electrical insulators;
Electrical insulants.

Harry Kelly, 4 Flaxon Hall, Navan Co Meath C15 Y5AF, Ireland. Address for service is c/o Harry Kelly, 4 Flaxon Hall, Navan Co Meath C15 Y5AF, Ireland.



275971 02 January 2026

Class 30. Pizza.

Sachin Kumar, 68 Holywell Wood, Swords, DUBLIN, Dublin K67T6P2, Ireland. Address for service is c/o Sachin Kumar c/o Wow Pizza, Unit 3 River Mall, 32-34 Main Street, Townparks, Swords K67 D967, Ireland.

PURE WONDER

275972 02 June 2026

Class 3. Personal care products, namely, bath gels, bath soaps in liquid, solid or gel form, body lotions, body cream, body washes for humans, shower gels, cream soaps for hands and body, eau de parfum, body spray used as a personal deodorant and as fragrance, hand creams, non-medicated hand soaps, air fragrance reed diffusers, fragrances for automobiles, room fragrances, room fragrance refills for electric and non-electric room fragrance dispensers, scented oils used to produce aromas when heated, scented room sprays, home fragrance oils.

Bath & Body Works Brand Management, Inc., Three Limited Parkway, Columbus, Ohio 43230, United States of America. Address for service is c/o FRKelly, Waterways House, Grand Canal Quay, Dublin D02 PD39, Ireland.

Handi Homepage

275973 02 June 2026

Class 9. Software.

Dara Burke, Flat F, 13 Glenryan Road, Cork T23 PF77, Ireland. Address for service is c/o Dara Burke, Flat F, 13 Glenryan Road, Cork T23 PF77, Ireland.

Flydays

275974 01 June 2026

Class 25. Clothing; School uniforms.

Mark Duckenfield, 37 Willow Road, Dublin 16 D16XY05, Ireland. Address for service is c/o Mark Duckenfield, 37 Willow Road, Dublin D16XY05, Ireland.

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

Husbandectomy

275975 01 June 2026

Class 35. Product merchandising; Merchandising.

Class 41. Publishing; Book publishing; Electronic publishing.

Karen Brown, Dunroamin, Streamstown, Westmeath N91NH67, Ireland. Address for service is c/o Karen Brown, Dunroamin, Streamstown, Westmeath N91NH67, Ireland.



Application is for a Series of 2 Trade Marks.

275976 02 June 2026

- Class 35. Commercial information and advice services for consumers in the field of beauty products; Marketing research in the fields of cosmetics, perfumery and beauty products; Online retail store services relating to cosmetic and beauty products.

M8 Nails & Beauty Supply Co Limited, Apartment 504, Beacon One, Beacon Court, Sandymount, Dublin 18 D18K120, Ireland. Address for service is c/o M8 Nails & Beauty Supply Co Limited c/o Business Green Line, Unit 7a Bridgecourt Office Park, Walkinstown Avenue, Dublin 12 D12T2T1, Ireland.

WOODLAND

275977 03 February 2026

- Class 18. Leather and imitations of leather; Bags; Wallets; Purses; Leather wallets.
- Class 25. Boots; Footwear; Clothing; Ladies' boots; Trekking boots; Climbing boots; Mountaineering boots; Waterproof boots; Boots for sport; Boots for sports; Shoes; Training shoes; Sport shoes; Running shoes; Hiking shoes; Walking shoes; Jogging shoes; Waterproof shoes; Sports shoes; Mountaineering shoes; Infants' shoes; Baby shoes; Women's shoes; Clothes; T-shirts; Headgear; Belts for clothing; Fabric belts [clothing]; Belts made of leather; Jackets; Shirts; Polo shirts; Jackets [clothing].

Woodland (Aero Club) Private Limited, 2168, Gurudwara Road, Karol Bagh, New Delhi – 110005, India, India. Address for service is c/o Woodland (Aero Club) Private Limited, C/O Ali Shahrear, 12 Willowfield Green, Newcastle (Woodhaven), Castletroy, Limerick V94 2V08, Ireland.



275978 23 January 2026

Class 41. Sports training; Sports officiating; Sports refereeing; Sports coaching; Sports commentary services; Sports camp services; Tuition in sports; Training in sports; Instruction in sports; Sports instruction services; Providing sports facilities; Sports coaching services; Organising of sports and sports events; Organising of sports competitions and sports events; Sports and fitness; Operation of sports camps; Organization of sports competitions; Competitions (Organization of sports -); Organising of sports competitions; Providing of sports facilities; Arranging of sports competitions; Provision of sports facilities; Organisation of sports competitions; Arrangement of sports competitions; Sports refereeing and officiating; Organising of sports events and of sports competitions; Operation of sports facilities; Training of sports teachers; Training of sports players;

Organising of sports events; Providing sports training facilities; Conducting of sports competitions; Sports and fitness services; Physical fitness instruction; Physical fitness consultation; Fitness club services; Physical fitness centres; Conducting fitness classes; Personal fitness training services; Fitness and exercise instruction; Health and fitness training; Health club [fitness] services; Physical fitness training services; Fitness and exercise training services; Conducting physical fitness conditioning classes; Instruction courses relating to physical fitness; Physical fitness instruction for adults and children.

Oliver Smith, Unit B The Railway Yard, Scartagh, Clonakilty, Cork P85 NR04, Ireland. Address for service is c/o Oliver Smith, Drombeg, Glandore, Cork P81 FR92, Ireland.

The mark in use is/will be in the colour(s) Grey 0-0-0-58K #797b7dRed 0-90M-85Y-0 #ed4436Black 0-0-0-100K #000000White 0-0-0-0K #FFFFFF

Tumbet

275979 01 June 2026

Class 41. Electronic game services provided by means of the internet; Interactive computer game services; Providing on-line interactive computer games; Organization of electronic game competitions; On-line gaming services; Provision

of online information in the field of computer games entertainment; Providing interactive multi-player computer games via the internet and electronic communication networks.

Aswathy Sunil, Panachikkalpadath House, Janakeeya Road, Kerala Kerala, India. Address for service is c/o Trama Legal s. r. o., Bottova 2A, 811 09 Bratislava - mestská časť Staré Mesto, Slovakia.



275980 28 April 2026

Class 16. Printed comics; Comics; Books; Poster books; Fantasy books; Comic books; Note books; Sketch books; Fiction books; Sticker books; Coloring books; Colouring books; Non-fiction books; Manga comic books; Graphic art books; Coffee table books; Children's books; Books for children; Pop-up books; Sticker activity books; Baby books

[storybooks]; Series of fiction books; Printed manga comic books; Books featuring fictional stories; Books featuring fantasy stories; Children's activity books; Coloring books for adults; Printed children's books; Writing or drawing books; Rule books for playing games; Series of non-fiction books; Printed children's activity books; Strategy guide books for computer games; Series of computer game hint books; Strategy guide books for card games; Printed strategy guide books for card games; Books in the fields of games and gaming; Printed books, magazines, newspapers, and other paper-based media; Magazines; Professional magazines; Comic magazines; Magazines [periodicals]; Periodical magazines; Poster magazines; General feature magazines; Magazines featuring video and computer games; Strategy guide magazines for card games; Strategy guide magazines for video games; Magazines in the fields of games and gaming.

Anthony T. Mackey, Calle Bolivia 12, San Luis de Sabinillas, 29692 Malaga, Spain. Address for service is c/o Anthony T. Mackey, Calle Bolivia 12, San Luis de Sabinillas, 29692 Malaga, Spain.

ADVERT4U**275981** 02 June 2026

Class 35. Advertising services.

Mark Leen, Twin Rivers, Annagh, Tralee V92 P682, Ireland. Address for service is c/o Mark Leen, Twin Rivers, Annagh, Tralee V92 P682, Ireland.

**275982** 25 May 2026

Class 41. Providing educational services relating to health and wellbeing; Provision of educational health information; Organising and conducting educational events relating to health and wellbeing; Providing on-line non-downloadable audio and video content relating to health and wellbeing.

Royal College of Surgeons in Ireland, 123 Saint Stephen's Green, Dublin 2, Dublin D02 YN77, Ireland. Address for service is c/o Barry Purdy, c/o PurdyLucey Intellectual Property, 23 Ely Place, Dublin 2 D02 N285, Ireland.



Application is for a Series of 2 Trade Marks.

275983 31 October 2025

Class 36. Providing underwriting and administration services for individual and group life, health, homeowners, and automobile insurance, annuities, and pension funds; residential and commercial mortgage lending services; real estate brokerage and management services; mutual fund brokerage and investment services, namely, investment banking and funds investment; financial retirement planning services.

METROPOLITAN LIFE INSURANCE COMPANY, 200 Park Avenue, New York, New York 10166, United States of America. Address for service is c/o FRKelly, Waterways House, Grand Canal Quay, Dublin D02 PD39, Ireland.

Solace & Sound

275984 14 November 2025

Class 41. Yoga instruction; Yoga classes; restorative yoga sessions; wellness workshops.

Martina Mahady, Pinewood Lodge, The Mill Road, Ballinacarrig Lower, Rathdrum A67Y519, Ireland. Address for service is c/o Martina Mahady, Pinewood Lodge, The Mill Road, Ballinacarrig Lower, Rathdrum A67Y519, Ireland.

Portable speakers; Car speakers; Loud speakers; Audio speakers; Monitor speakers.

Nxsole Limited, Apartment 13 Block B, Stanhope Street, Athy Co. Kildare R14WP23, Ireland. Address for service is c/o Nxsole Limited, 5 Dun na Riogh Glade, Naas Co. Kildare W91T02W, Ireland.

Nxsole Limited

275985 28 April 2026

Class 9. Projectors; Projector screens; Mini projectors; Image projectors; Picture projectors; Multimedia projectors; FM transmitters; Earbuds; Power banks; Camera tripods; Tripods for cameras; Tripods [for cameras]; Tripods for telescopes; Tripods for binoculars; Tripods [for surveying machines]; Tripods for surveying apparatus; Electrical cable; Cable adapters; Cable harnesses; Telecommunications cable; Ethernet adapter; Adapter plugs; Power adapters; Electrical adapters; USB adapters; Speakers; Speakerphones; Wireless speakers; Personal speakers;

Truth Christian Clothing

275986 02 June 2026

Class 25. Clothing; tracksuits; hoodies; sweatshirts; shorts; t-shirts; headwear.

Kate O'Mara, 95 Cois Ghrúda, Castletroy, Limerick V94 VK33, Ireland. Address for service is c/o Kate O'Mara, 95 Cois Ghrúda, Castletroy, Limerick V94 VK33, Ireland.

Pop Out Projects

275987 03 June 2026

Class 7. Weaving loom (Bobbins for -); Shafts (Loom -); Reels for weaving looms; Power looms; Looms [machines]; Loom shafts; Jacquard looms; Hosiery looms [machines]; Gears for

- weaving looms; Bobbins for weaving looms; Bobbins for weaving loom; Automatic looms.
- Class 28. Toy model hobby craft kits; Craft toys sold in kit form; Craft model kits; Model craft kits of toy figures.
- Class 40. Tapestry-weaving; Textile weaving; Weaving; Tapestry weaving for others.

Aran Pudney, Cloonderry, Drumcliffe Co. Sligo F91DD43, Ireland
 Maeve Pudney, Cloonderry, Drumcliffe Co. Sligo F91DD43, Ireland. Address for service is c/o Aran Pudney & Maeve Pudney c/o Aran Pudney, Cloonderry, Drumcliffe Co. Sligo F91DD43, Ireland.

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

Fairy Non Bio

275988 10 October 2025

- Class 3. Bleaching preparations and other substances for laundry use; cleaning, polishing, scouring and abrasive preparations; laundry additives; laundry preparations; laundry detergents; laundry liquids; laundry soaking preparations; substances for laundry use; rinsing agents for laundry; essential oils as fragrances for laundry use; fragrancing preparations for laundry use; soaps and gels; rinsing products, namely laundry agents and preparations for softening fabric for laundry use; fabric softeners; spray treatment for

the care, cleaning, freshening, conditioning and de-wrinkling of clothing and fabrics.

- Class 5. Laundry preparations for destroying vermin; fungicides, herbicides; germicides; disinfectants for household use; laundry sanitisers; rinse sanitisers; germicidal detergents; sanitising soaps and detergents; sanitisers for household use.

The Procter & Gamble Company, One Procter & Gamble Plaza, Cincinnati, Ohio 45202, 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 Irish Trade Mark No. 40790.



275989 18 May 2026

- Class 5. Pharmaceutical preparations.

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

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.

The mark consists of seven elongated, curved oval shapes arranged in a circular formation around a central space. Six of the shapes are purple, and one shape is blue.

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



275990 02 June 2026

Class 35. Promoting public awareness of mental health and suicide prevention issues and initiatives; advertising service to promote public awareness on mental health and suicide prevention issues; organising of

volunteer programmes to promote public awareness of mental health and suicide prevention; promoting public awareness of mental health and suicide prevention issues and initiatives.

Class 36. Charitable fundraising to support suicide prevention education and initiatives, counselling and support services; charitable fundraising services by means of organising and conducting fund-raising events to promote suicide prevention awareness.

Class 41. Providing training, mentoring, courses, seminars, workshops in the field of mental health and suicide prevention; Psychological and lifestyle coaching.

Class 44. Psychological and lifestyle counselling and therapy; counselling in the field of mental health and wellness.

Class 45. Bereavement counselling, other than psychological assistance; bereavement support services; provision of emotional support to individuals affected by suicide; provision of emotional support to individuals affected by suicide via interactive online forums.

Priority Date Claimed: 26 February 2026 United Kingdom

PIPS Suicide Prevention Ireland, 279 Antrim Road, Belfast BT15 2GZ, United Kingdom. Address for service is c/o MACLACHLAN IP LIMITED trading as MACLACHLAN IP, Unit 10, 4075 Kingswood Road, Citywest Business Campus, Dublin 24 D24 C56E, Ireland.



275991 03 June 2026

Class 41. Education services; Education; Education and instruction; Secondary school educational services.

Castletroy College, Castletroy, Limerick V94 6D85, Ireland. Address for service is c/o Castletroy College c/o Brian O Donoghue, Castletroy College, Castletroy, Limerick V94 6D85, Ireland.

PIPS

275992 02 June 2026

Class 35. Promoting public awareness of mental health and suicide prevention issues and initiatives; advertising service to promote public awareness on mental health and suicide prevention issues; organising of volunteer programmes to promote public awareness of mental health and suicide prevention; promoting public

awareness of mental health and suicide prevention issues and initiatives.

- Class 36. Charitable fundraising to support suicide prevention education and initiatives, counselling and support services; charitable fundraising services by means of organising and conducting fund-raising events to promote suicide prevention awareness.
- Class 41. Providing training, mentoring, courses, seminars, workshops in the field of mental health and suicide prevention; Psychological and lifestyle coaching.
- Class 44. Psychological and lifestyle counselling and therapy; counselling in the field of mental health and wellness.
- Class 45. Bereavement counselling, other than psychological assistance; bereavement support services; provision of emotional support to individuals affected by suicide; provision of emotional support to individuals affected by suicide via interactive online forums.

Priority Date Claimed: 26 February 2026 United Kingdom

PIPS Suicide Prevention Ireland, 279 Antrim Road, Belfast BT15 2GZ, United Kingdom. Address for service is c/o MACLACHLAN IP LIMITED trading as MACLACHLAN IP, Unit 10, 4075 Kingswood Road, Citywest Business Campus, Dublin 24 D24 C56E, Ireland.

Sinocare

275993 16 January 2026

Class 5. Medicines for human purposes; cotton for medical purposes; cotton swabs for medical purposes; Disinfectant wipes; adhesive bandage (bandaging material); cotton wool; antiseptic cotton; medical dressings.

Class 10. diabetic monitoring apparatus; medical injection needle; hemoglobin meter; apparatus for use in medical analysis; Insulin Pump; testing apparatus for medical purposes; Medical apparatus and instruments; Urological apparatus and instruments; Needles for medical purposes; blood collection equipment; Bags [fitted] for medical instruments.

CHANGSHA SINOCARE INC, No.265, Guyuan Road, Hi-Tech Zone, Changsha, 410205 Hunan Province, China. Address for service is c/o FRKelly, Waterways House, Grand Canal Quay, Dublin D02 PD39, Ireland.

WALKERS GOLD

275994 02 June 2026

Class 29. Potato-based snack foods; Potato chips.

FRITO-LAY TRADING COMPANY GmbH, Spitalgasse 2, CH-3011 Bern, Switzerland. Address for service is c/o Tomkins & Co, 5 Dartmouth Road, Dublin 6 D06 F9C7, Ireland.

RESCUEME.IE

275995 28 May 2026

Class 35. Online directory services relating to roadside assistance providers; advertising and promotional services; online marketplace services connecting motorists with vehicle recovery providers.

Class 39. Roadside assistance coordination services; vehicle breakdown recovery coordination; towing information services; emergency vehicle recovery referral services.

Class 42. Providing temporary use of online non-downloadable software; platform as a service (PaaS); online platform for connecting motorists with roadside assistance providers.

Scott Hayes, Castlewhite, Gorey, Wexford y25n2w8, Ireland. Address for service is c/o Scott Hayes, Castlewhite, Gorey, Wexford y25n2w8, Ireland.

GRAFTON**275996** 03 June 2026

Class 5. PESTICIDES;
PREPARATIONS FOR
DESTROYING VERMIN;
FUNGICIDES;
HERBICIDES;
INSECTICIDES.

Corteva Agriscience LLC, 9330 Zionsville Road,
Indianapolis, Indiana 46268, United States of
America. Address for service is c/o FRKelly,
Waterways House, Grand Canal Quay, Dublin D02
PD39, Ireland.

**275997** 02 June 2026

Class 9. Project management
software; Software.

Cormac Falvey, 20 Curragh Glen, Upper Aghada
P25DX43, Ireland. Address for service is c/o Cormac
Falvey, 20 Curragh Glen, Upper Aghada P25DX43,
Ireland.

The mark in use is/will be in the colour(s) Navy
#0a1628Teal #0d9488White #ffffffSlate #64748b

RICS**275998** 06 February 2026

Class 29. Extra virgin olive oil;
organic olive oil; refined
olive oil; sunflower oil;
vegetable oils and edible oils
for food; preserved, frozen,
dried and cooked fruits and
vegetables; frozen processed
potatoes; frozen meat; frozen
fish; frozen poultry;
processed olives; tomato
paste; canned tomatoes;
tomato purée; canned
vegetables; canned fruit;
jams; marmalades; fruit
preserves; edible fats; butter;
cheese; milk products;
yoghurt; cream; eggs;
processed nuts; soups;
broths; frozen soups;
prepared meals consisting
principally of meat, fish or
vegetables; frozen prepared
meals consisting principally
of meat, fish, poultry or
vegetables; processed pulses;
frozen processed pulses;
edible seeds.

INNOCENT IKEMEFUNA OCHEI, 4 Beechwood
Park, Lifford F93VY4D, Ireland. Address for service
is c/o INNOCENT IKEMEFUNA OCHEI, 4
Beechwood Park, Lifford F93VY4D, Ireland.

Opposition(s) under Section 43 of the 1996 Act

- 274664** Joana Paula Duarte Lopes Mateus Leal O'Connor. Opposition filed 02 September 2026
- 274853** Castle Clothing Limited. Opposition filed 15 September 2026
- 275163** Bauer Radio Limited. Opposition filed 01 September 2026
- 272109** Eoin Molloy. Application withdrawn 10 September 2026
- 273997** Marie O'Callaghan. Application deemed withdrawn 16 September 2026

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.

- 274843** Advertised in Journal No: 2570 on 17/06/2026. Specification of goods amended to read: Cl. 35. Providing online marketplaces for sellers of footwear; Retail services in relation to footwear; none of the aforesaid relating to health and beauty products, pharmaceutical products or the operation of pharmacies.

Application(s) Withdrawn after Advertisement under the 1996 Act

- 274399** Johann Callaghan
- 274695** Craig Earl Cartwright
- 274711** Craig Earl Cartwright

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

- 273171** Forgefield ULC
- 273175** Shona Mahon
- 273178** Zeeshan Wazeer
- 273179** Luke Spencer Jones
- 273180** Nicola Durrant
- 273188** finperiti Ltd
- 273189** Sahibzada Muhammad Haroon Iqbal
- 273194** Christopher O Leary
- 273203** Amber Leigh Doyle
- 273204** Amber Leigh Doyle
- 273205** Amber Leigh Doyle
- 273207** Jude Hongla Bahanag Nunga
- 273210** Andrew McGeough
- 273211** Evan Phelan
- Aaron Phelan
- 273212** DARREN KILLEEN
- DARREN KILLEEN
- 273214** Sinead O Keffe
- 273234** Tsz Ying Lo
- 273729** Brendan McCallion and Kieran French
- 273738** Joshy John
- 273741** Hydroxy Surge
- 273743** The Nightmare Realm LTD
- 273744** Shahram Azizi Sazi
- 273745** Michael Kearney
- 273746** JOBLAR LTD
- 273747** Suelen Judic Monteiro
- 273749** Mihai Aurelian Bursuc
- 273751** Joseph Carroll
- 273771** SERHII RAKHMATULIN
- 273774** Daragh Matthews

Trade Marks Registered under the 1996 Act

- 273217** (2553) Cl. 5 31. ACME S.R.L.
- 273218** (2553) Cl. 5 31. ACME S.R.L.
- 273219** (2553) Cl. 5 31. ACME S.R.L.
- 273683** (2558) Cl. 7 9 16 24 35 41 42 44. SLEEP AND BRAIN RESEARCH CENTRE LIMITED
- 273691** (2559) Cl. 35 42. GLITZ N PIECES
- 273908** (2562) Cl. 9 25 35. D & B Safetycare Limited
- 274161** (2564) Cl. 29 30 43. Asheesh Dewan
- 274321** (2565) Cl. 7. Hand Engineering Limited
- 274326** (2565) Cl. 25. Ryan Doolin
- 274351** (2565) Cl. 9 42. Luna Connect

274366	(2565) Cl. 20 35 37 42 43. Hunt Office Technology Limited	274676	(2569) Cl. 36. THE FIRST HOME SCHEME IRELAND DESIGNATED ACTIVITY COMPANY
274391	(2566) Cl. 29 30. Irish Organic Milk Suppliers Co-operative	274679	(2569) Cl. 3 18. Chanel Limited
274414	(2566) Cl. 9 11 35. Off Your Grid Limited	274682	(2569) Cl. 41. Board of Management of Cork Educate Together Secondary School
274427	(2566) Cl. 16 21 24 35. INTERLINK TRADE AND ADVISORS SERVICES CO LIMITED	274683	(2569) Cl. 25 41. Board of Management of Castlerea Community School
274498	(2567) Cl. 20. Artwood Crafts LTD	274684	(2569) Cl. 25 41. Board of Management of Castlerea Community School
274542	(2568) Cl. 9 16 38 42 45. Colin PAUL Duffy	274687	(2569) Cl. 9 36 42. Paul Prendergast
274598	(2568) Cl. 37. Accelera Management Limited	274691	(2569) Cl. 32. Treaty City Brewery
274604	(2568) Cl. 9 35 42. Karo Healthcare Limited	274698	(2569) Cl. 30. Alan Duggan
274610	(2568) Cl. 35 41. Inspiring Change Limited	274699	(2569) Cl. 35 36 38 41 45. Fórsa Trade Union
274616	(2569) Cl. 39. Nicholas Gaywood	274700	(2569) Cl. 14. Georgiana Chitas
274617	(2569) Cl. 33. Irish Distillers International Limited	274704	(2569) Cl. 8 21. John Artis Limited
274623	(2569) Cl. 3 35. John Mc Gonagle	274706	(2569) Cl. 41. FERNANDO MORAES
274624	(2569) Cl. 1 11 21 32 40. Alison Gunning	274712	(2569) Cl. 9 16 41. Rani Sheilagh Dunn
274628	(2569) Cl. 41. Colm Mc Colgan	274720	(2569) Cl. 35 41 44. First Option Healthcare Limited
274630	(2569) Cl. 35 36. ASCOTT INTERNATIONAL MANAGEMENT (2001) PTE LTD	274721	(2569) Cl. 9. 3FeetSolutions Pty Limited
274631	(2569) Cl. 9 41. MGN Limited	274725	(2569) Cl. 43. Daves Central Kitchen Limited
274632	(2569) Cl. 35 36. ASCOTT INTERNATIONAL MANAGEMENT (2001) PTE LTD	274728	(2569) Cl. 9 41. Aisling Hurley
274635	(2569) Cl. 6. Clipex Fencing Holdings Limited	274729	(2569) Cl. 18. Chanel Limited
274641	(2569) Cl. 3 30 35. Mark Redmond	274730	(2569) Cl. 7 9 32 33. Diageo Ireland Unlimited Company
274647	(2569) Cl. 41. David Doyle	274734	(2569) Cl. 41. Board of Management of Cork Educate Together Secondary School
274650	(2569) Cl. 30. Dunhills (Pontefract) Plc	274737	(2569) Cl. 29 30. Société des Produits Nestlé S.A.
274651	(2569) Cl. 3 4. Sandra Meyer	274744	(2569) Cl. 25. Alex Doyle
274657	(2569) Cl. 3 21 35 44. Sam Kelly	274753	(2569) Cl. 3 14 18. Chanel Limited
274658	(2569) Cl. 9 38 41 42. Mark Redmond	275951	Cl. 9 42. RunBuggy OMI, Inc.
274659	(2569) Cl. 1 3 5 7 9 10 11 16 31 35 44. PEAKBRIDGE GLOBAL LIMITED	275952	Cl. 9 42. RunBuggy OMI, Inc.
274660	(2569) Cl. 1 3 5 7 9 10 11 16 31 35 44. PEAKBRIDGE GLOBAL LIMITED	Renewal of Registrations Under Section 48 of the 1996 Act	
274662	(2569) Cl. 14. Chanel Limited		
274666	(2569) Cl. 6 16 18 19 20 21 25 32 33. Bulmers Limited		
274670	(2569) Cl. 3. SBA MURPHY LIMITED		
274671	(2569) Cl. 33 40 41. Ginéinne Teoranta t/a Tribe Irish Gin		
274672	(2569) Cl. 9 35 36 41. Paul Redmond		
274674	(2569) Cl. 33 40 41. Ginéinne Teoranta t/a Tribe Irish Gin		
274675	(2569) Cl. 36. THE FIRST HOME SCHEME IRELAND DESIGNATED ACTIVITY COMPANY		
		32303	Cl. 33. Paddy Whiskey Unlimited Company
		50335	Cl. 3. L'OREAL
		50530	Cl. 3. HFC Prestige International Operations Switzerland Sarl
		50560	Cl. 3. HFC Prestige International Operations Switzerland Sarl
		50671	Cl. 9, Cl. 21. Candy Hoover Group S.r.l.
		58142	Cl. 6. Koninklijke Philips N.V.
		79013	Cl. 24. Relyon Beds Limited
		79350	Cl. 7. DETROIT DIESEL CORPORATION
		80011	Cl. 21. Viskase Companies, Inc.

88083	Cl. 19. BALLYCASSIDY SAWMILLS LIMITED	202658	Cl. 41, Cl. 42. Caesars License Company, LLC
88103	Cl. 5. CSL Behring GmbH	202898	Cl. 11. Reflex Winkelmann & Pannhoff GmbH & Co.
88113	Cl. 5. Zoetis Services LLC	202999	Cl. 5. ADAMA Makhteshim Ltd.
88177	Cl. 12. Bayerische Motoren Werke Aktiengesellschaft	203222	Cl. 35, Cl. 36. National Westminster Bank Plc
88328	Cl. 5. MEDA AB	203361	Cl. 25. Thomas Pink Shirtmaker LLC
88819	Cl. 17. Aliaxis UK Limited	203554	Cl. 5. Sanofi Pasteur
90036	Cl. 33. Irish Distillers International Limited	203567	Cl. 1. Delrin USA LLC
116769	Cl. 5. Meda AB	203568	Cl. 31. TROUW NUTRITION USA, LLC
117332	Cl. 1, Cl. 4, Cl. 16. KUWAIT PETROLEUM CORPORATION	203745	Cl. 5. Viatris Healthcare GmbH
117335	Cl. 1, Cl. 4, Cl. 16. KUWAIT PETROLEUM CORPORATION	203787	Cl. 3. The Body Shop Brand Limited
117340	Cl. 17. Hylomar Limited	203798	Cl. 19. WESTLAKE ROYAL STONE LLC
117341	Cl. 17. Hylomar Limited	204148	Cl. 35, Cl. 36. National Westminster Bank Plc
117633	Cl. 30. Riso Gallo S.p.A.	204149	Cl. 35, Cl. 36. National Westminster Bank Plc
117838	Cl. 9. ADVANTEST CORPORATION	205102	Cl. 9. KUDELSKI S.A.
118705	Cl. 34. CORPORACION HABANOS, S.A.	209004	Cl. 1, Cl. 5, Cl. 10. Bio-Rad Europe GmbH
118737	Cl. 1. Metton America, Inc.	213281	Cl. 16. The Agricultural Trust
118738	Cl. 17. Metton America, Inc.	235116	Cl. 9, Cl. 16, Cl. 25, Cl. 28, Cl. 36, Cl. 41, Cl. 43. SHARE A DREAM LIMITED
118739	Cl. 20. Metton America, Inc.	235501	Cl. 21. The Gillette Company LLC
118763	Cl. 5. Wyeth LLC	236489	Cl. 5. SCHARPER S.P.A.
119234	Cl. 5. CSL Behring GmbH	238122	Cl. 38. Global Media Group Services Limited
122176	Cl. 16. AT&T Intellectual Property II, L.P.	238436	Cl. 2, Cl. 7, Cl. 9, Cl. 11, Cl. 16, Cl. 35, Cl. 36, Cl. 37, Cl. 42. DSG RETAIL IRELAND LIMITED
126573	Cl. 33. CHAMPAGNE PERRIER-JOUE	255074	Cl. 5, Cl. 31. Foran Healthcare Ltd
134725	Cl. 10. JOHNSON & JOHNSON	255393	Cl. 5. IVAX INTERNATIONAL B.V.
135224	Cl. 5. ALLERGAN, INC.	255835	Cl. 33. Ruggeri & C. S.p.A.
135670	Cl. 19. JOHNS MANVILLE CORPORATION	255872	Cl. 9, Cl. 35, Cl. 38, Cl. 39, Cl. 42. HUDDL MOBILITY LIMITED
136337	Cl. 5. Boehringer Ingelheim Pharma GmbH & Co. KG	255950	Cl. 5. Intervet International B.V.
137155	Cl. 10. B. BRAUN MELSUNGEN AKTIENGESELLSCHAFT	255968	Cl. 41. Linda Bracken
137602	Cl. 1. PIONEER HI-BRED INTERNATIONAL, INC.	256044	Cl. 5, Cl. 10, Cl. 42. FarmLab Diagnostics
137648	Cl. 11, Cl. 17. GEWISS S.p.A.	256220	Cl. 9, Cl. 35, Cl. 36. Fire Financial Services Limited
138260	Cl. 9. Bloomberg Finance Nine L.P.	256330	Cl. 3. Guangzhou Bluesky Chemical Technology Co., LTD
138399	Cl. 1. PIONEER HI-BRED INTERNATIONAL, INC.	256353	Cl. 29. McKeown Fine Foods Limited
138552	Cl. 33. PERNOD RICARD	256665	Cl. 29, Cl. 30, Cl. 31, Cl. 32. Tesco Stores Limited
138788	Cl. 3. Kenvue Inc.	257465	Cl. 35, Cl. 36, Cl. 41, Cl. 42. Science Foundation Ireland
138933	Cl. 9. Micro Focus Limited	257527	Cl. 9. AQ Metrics Ltd.
139552	Cl. 33. Allied Domecq Spirits & Wine Limited	257994	Cl. 35, Cl. 41, Cl. 42. Guaranteed Irish Company Limited by Guarantee
141301	Cl. 16. Meredith Operations Corporation		
200114	Cl. 42. Kout Food Group K.S.C.C		
200615	Cl. 39. Budget Rent a Car System, Inc		
202497	Cl. 18. MB&L INVESTMENT HOLDINGS LIMITED		
202657	Cl. 41, Cl. 42. Caesars License Company, LLC		

262045 Cl. 35, Cl. 41. McGREGOR SPORTS
AND ENTERTAINMENT LIMITED

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

49725 Cl. 5. 30 August 2026. Healthbiotics
(EU) Ltd
49796 Cl. 3. 05 August 2026. WERNER &
MERTZ GmbH
50113 Cl. 2. 01 August 2026. AKZO NOBEL
COATINGS INTERNATIONAL B.V.
50220 Cl. 5. 16 August 2026. EXXON MOBIL
CORPORATION
51091 Cl. 10. 03 August 2026. DENTSPLY
LIMITED
56851 Cl. 5. 11 August 2026. THORNTON &
ROSS LIMITED
78900 Cl. 11. 12 August 2026. Baxi Heating
UK Limited T/A Heatrae Sadia Heating
79100 Cl. 1. 29 August 2026. CRODA
INTERNATIONAL PLC
79126 Cl. 1. 02 August 2026. Archroma IP
GmbH
79564 Cl. 30. 10 August 2026. CADBURY UK
LIMITED
87251 Cl. 11. 21 August 2026. American Air
Filter Company, Inc.
88019 Cl. 9. 27 August 2026. RadioShack
Online IPCO, LLC
88022 Cl. 9, Cl. 24, Cl. 25. 31 August 2026.
ELLESSE INTERNATIONAL S.p.A.
88320 Cl. 11. 21 August 2026. American Air
Filter Company, Inc.
88403 Cl. 21. 21 August 2026. American Air
Filter Company, Inc.
88550 Cl. 4. 21 August 2026. American Air
Filter Company, Inc.
88703 Cl. 8, Cl. 9, Cl. 14, Cl. 16, Cl. 17. 27
August 2026. RadioShack Online IPCO,
LLC
89447 Cl. 16. 05 August 2026. BOOK
PROTECTORS & CO.
89744 Cl. 11. 21 August 2026. American Air
Filter Company, Inc.
89815 Cl. 11. 21 August 2026. American Air
Filter Company, Inc.
94280 Cl. 3. 24 August 2026. Church & Dwight
UK Limited
116017 Cl. 5. 01 August 2026. Bayer Intellectual
Property GmbH
116362 Cl. 1. 05 August 2026. THE DOW
CHEMICAL COMPANY

117314 Cl. 30. 12 August 2026.
SAMMONTANA S.P.A
117607 Cl. 30. 29 August 2026. Intercontinental
Great Brands LLC
118008 Cl. 12. 06 August 2026. PRACTICAL
CAR AND VAN RENTAL LIMITED
118009 Cl. 12. 07 August 2026. Jaguar Land
Rover Limited
118010 Cl. 12. 07 August 2026. Jaguar Land
Rover Limited
118152 Cl. 9. 25 August 2026. NBCUniversal
Media, LLC
118183 Cl. 34. 20 August 2026.
CORPORACION HABANOS, S.A.
120194 Cl. 32. 13 August 2026. DIAGEO
IRELAND
134319 Cl. 25. 22 August 2026. CHEMICAL
SERVICES LIMITED
134603 Cl. 24, Cl. 25. 28 August 2026. Supima
135230 Cl. 5. 20 August 2026. Boehringer
Ingelheim Vetmedica GmbH
135508 Cl. 9. 17 August 2026. Fisher Controls
International LLC
135595 Cl. 29, Cl. 30. 21 August 2026. Pilgrim's
Food Masters UK Limited
135723 Cl. 6. 30 August 2026. DIEBOLD,
INCORPORATED
135878 Cl. 10. 15 August 2026. UHLSPORT
GmbH
135900 Cl. 30. 29 August 2026. J. Sainsbury plc
136146 Cl. 1. 08 August 2026. Clariant Produkte
(Deutschland) GmbH
136346 Cl. 33. 09 August 2026. Chateau Lynch
Bages
136405 Cl. 5. 22 August 2026. Merck Sharp &
Dohme Corp.
136519 Cl. 12. 15 August 2026. Hankook Tire
Worldwide Co., Ltd.
137342 Cl. 29. 21 August 2026. Dairy Consumer
Foods (Ireland) Limited
137658 Cl. 3. 07 August 2026. L'Oréal
137806 Cl. 29, Cl. 30. 12 August 2026. Pilgrim's
Food Masters UK Limited
137808 Cl. 29, Cl. 30. 22 August 2026. Pilgrim's
Food Masters UK Limited
138283 Cl. 3, Cl. 18, Cl. 25. 22 August 2026.
Brand Tree GmbH
139145 Cl. 7. 22 August 2026. Continental
Reifen Deutschland GmbH
139146 Cl. 17. 22 August 2026. Continental
Reifen Deutschland GmbH
139313 Cl. 25. 20 August 2026. FL Europe
Holdings, Inc.

139521	Cl. 12. 08 August 2026. 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.)	203594	Cl. 29, Cl. 31. 07 August 2026. Fane Valley Co-operative Society Limited
139999	Cl. 5. 07 August 2026. Genzyme Corporation	203756	Cl. 36, Cl. 37. 13 August 2026. Jaguar Land Rover Limited
147246	Cl. 16. 21 August 2026. IAG Loyalty Limited	203933	Cl. 6. 12 August 2026. IN SALES LIMITED
163941	Cl. 7. 03 August 2026. MAN Brand GmbH & Co. KG	204125	Cl. 5, Cl. 42. 08 August 2026. MSD VACCINS
163942	Cl. 12. 03 August 2026. MAN Brand GmbH & Co. KG	205068	Cl. 29, Cl. 30, Cl. 42. 11 August 2026. ARYZTA Food Solutions Ireland
163943	Cl. 7. 03 August 2026. MAN Brand GmbH & Co. KG	205069	Cl. 29, Cl. 30, Cl. 42. 11 August 2026. ARYZTA Food Solutions Ireland
163944	Cl. 12. 03 August 2026. MAN Brand GmbH & Co. KG	205070	Cl. 29, Cl. 30, Cl. 42. 11 August 2026. ARYZTA Food Solutions Ireland
202137	Cl. 7, Cl. 39. 14 August 2026. APL Norway AS	205129	Cl. 12. 13 August 2026. RALEIGH UK LIMITED
202290	Cl. 36. 14 August 2026. ASSICURAZIONI GENERALI S.p.A.	206136	Cl. 41. 22 August 2026. THE OPEN UNIVERSITY
202330	Cl. 9. 26 August 2026. Carl Zeiss AG	206191	Cl. 6, Cl. 7, Cl. 9, Cl. 11, Cl. 12. 11 August 2026. Denso Corporation
202382	Cl. 5. 20 August 2026. BAUSCH & LOMB INCORPORATED	234687	Cl. 16. 09 August 2026. Henkel AG & Co. KGaA
202384	Cl. 25. 21 August 2026. AB BLAKLADER	234691	Cl. 36. 03 August 2026. HIGHFIELDS CAPITAL MANAGEMENT LP
202392	Cl. 36. 13 August 2026. Jaguar Land Rover Limited	234692	Cl. 36. 03 August 2026. HIGHFIELDS CAPITAL MANAGEMENT LP
202395	Cl. 29, Cl. 31. 20 August 2026. FRUIT SHIPPERS LIMITED	234695	Cl. 31. 03 August 2026. SOCIÉTÉ DES PRODUITS NESTLÉ S.A.
202402	Cl. 25. 22 August 2026. Hop Lun Executive Limited	234706	Cl. 30. 01 August 2026. PUNJANA LIMITED
202403	Cl. 9. 22 August 2026. Fujitsu Siemens Computers GmbH	234742	Cl. 19. 16 August 2026. SENATOR WINDOWS
202587	Cl. 9. 27 August 2026. PRYSMIAN CABLES ET SYSTEMES FRANCE	234743	Cl. 9. 17 August 2026. MUSGRAVE LIMITED
202726	Cl. 3, Cl. 25. 01 August 2026. JOHN GALLIANO S.A.	234744	Cl. 9. 17 August 2026. MUSGRAVE LIMITED
202803	Cl. 35. 01 August 2026. TRANSEARCH INTERNATIONAL PARTNERS LIMITED	234747	Cl. 36, Cl. 37, Cl. 41, Cl. 42. 08 August 2026. NATIONAL HOUSEBUILDING GUARANTEE COMPANY LIMITED
202956	Cl. 35. 14 August 2026. ManpowerGroup Inc.	234753	Cl. 30. 23 August 2026. Robert Roberts Limited
202964	Cl. 5. 20 August 2026. Grünenthal GmbH	234768	Cl. 5. 14 August 2026. Zoetis Services LLC
202988	Cl. 31. 11 August 2026. SOCIÉTÉ DES PRODUITS NESTLÉ S.A.	234772	Cl. 41. 02 August 2026. WALKING WILD IRELAND
202989	Cl. 31. 11 August 2026. SOCIÉTÉ DES PRODUITS NESTLÉ S.A.	234814	Cl. 5, Cl. 16, Cl. 41. 09 August 2026. OPELLA HEALTHCARE UK LIMITED
203134	Cl. 19. 08 August 2026. ROADSTONE LIMITED	234824	Cl. 5. 27 August 2026. NOVARTIS AG
203231	Cl. 5. 13 August 2026. JOHNSON & JOHNSON	234834	Cl. 29, Cl. 30. 07 August 2026. PIC'OR SAS
203382	Cl. 36. 06 August 2026. PRINCIPAL FINANCIAL SERVICES, INC.	234868	Cl. 16. 29 August 2026. BRIAN WALL trading as Meridian Ireland
203468	Cl. 3. 08 August 2026. L'Oreal	234870	Cl. 30. 29 August 2026. ARYZTA Food Solutions Ireland

234879	Cl. 35, Cl. 36. 10 August 2026. Allied Irish Banks PLC	255586	Cl. 11. 05 August 2026. EZEARM IRELAND LIMITED
234880	Cl. 35, Cl. 36. 10 August 2026. Allied Irish Banks PLC	255587	Cl. 35. 05 August 2026. Jimmie Lee's Juke Joint
234881	Cl. 35, Cl. 36. 10 August 2026. Allied Irish Banks PLC	255588	Cl. 3. 05 August 2026. Claudia McGloin
234882	Cl. 35, Cl. 36. 10 August 2026. Allied Irish Banks PLC	255590	Cl. 20. 07 August 2026. ARTPENTREE
234918	Cl. 8, Cl. 10, Cl. 18, Cl. 21, Cl. 25, Cl. 28. 07 August 2026. PAUL MURRAY PLC	255595	Cl. 5, Cl. 35. 05 August 2026. Sarah Martin
234937	Cl. 11. 30 August 2026. SOCIÉTÉ DES PRODUITS NESTLÉ S.A.	255599	Cl. 43. 04 August 2026. Aisling Byrne
234939	Cl. 25, Cl. 35. 07 August 2026. SDI (Wigan) IP Limited	255605	Cl. 11. 05 August 2026. EZEARM IRELAND LIMITED
235020	Cl. 20, Cl. 37. 09 August 2026. Elizabeth Flynn	255611	Cl. 35. 02 August 2026. Gabriel Duckworth
235056	Cl. 31. 15 August 2026. SOCIÉTÉ DES PRODUITS NESTLÉ S.A.	255614	Cl. 35. 03 August 2026. One2Fifty Euro Gift Shop Limited
235059	Cl. 39. 20 August 2026. ULSTERBUS LIMITED	255616	Cl. 16. 02 August 2026. Aldi Stores (Ireland) Limited
235125	Cl. 35. 09 August 2026. MOLLOY'S LIQUOR STORES LIMITED	255620	Cl. 8. 03 August 2026. Australian Brushware Corporation Pty Ltd
235202	Cl. 5, Cl. 29, Cl. 30, Cl. 32. 03 August 2026. N.V. NUTRICIA	255621	Cl. 41. 08 August 2026. EAMONN O'REGAN
235203	Cl. 5, Cl. 29, Cl. 30, Cl. 32. 03 August 2026. N.V. NUTRICIA	255622	Cl. 16. 03 August 2026. Australian Brushware Corporation Pty Ltd
235837	Cl. 9, Cl. 12, Cl. 18, Cl. 25, Cl. 28. 01 August 2026. SDI (Wigan) IP Limited	255625	Cl. 41. 05 August 2026. BPI Services
236003	Cl. 30. 03 August 2026. FERRERO UK LIMITED	255628	Cl. 3, Cl. 5. 09 August 2026. Roslain Martin
236107	Cl. 9, Cl. 16, Cl. 41. 09 August 2026. OT Group Limited	255633	Cl. 31. 09 August 2026. Inform Nutrition Ireland Ltd
236145	Cl. 9, Cl. 16, Cl. 41. 21 August 2026. OT Group Limited	255635	Cl. 6. 11 August 2026. Comfizone Ltd
236499	Cl. 25, Cl. 35. 07 August 2026. SDI (Wigan) IP Limited	255637	Cl. 30, Cl. 39, Cl. 43. 11 August 2026. Ajay Bucktowar
236626	Cl. 35, Cl. 36, Cl. 43. 16 August 2026. TRAVELTOWORK LTD	255639	Cl. 30. 08 August 2026. Dunhills (Pontefract) Plc
236651	Cl. 31. 20 August 2026. BRIAN PERROTT	255646	Cl. 32. 11 August 2026. Aldi Stores (Ireland) Limited
237508	Cl. 25, Cl. 35. 07 August 2026. SDI (Wigan) IP Limited	255648	Cl. 14, Cl. 37, Cl. 42. 09 August 2026. STEPHEN MCGONIGLE
237720	Cl. 6. 10 August 2026. WAVEMASTER LTD	255650	Cl. 31. 10 August 2026. Inform Nutrition Ireland Ltd
247801	Cl. 41. 31 August 2026. SANOFI	255651	Cl. 31. 10 August 2026. Inform Nutrition Ireland
248742	Cl. 25. 17 August 2026. DAKOTA S.A.	255652	Cl. 9, Cl. 16, Cl. 38, Cl. 41, Cl. 42. 02 August 2026. Eircom Limited
252197	Cl. 25. 17 August 2026. DAKOTA S.A.	255653	Cl. 37. 09 August 2026. NEWLOCK
255572	Cl. 16, Cl. 39. 04 August 2026. Bus Eireann / Irish Bus	255661	Cl. 42. 12 August 2026. Barry McKenna
255574	Cl. 35. 04 August 2026. Attentius Associates Limited	255663	Cl. 41. 13 August 2026. CaraNua
255575	Cl. 43. 04 August 2026. Kaitlin McMahon	255666	Cl. 36, Cl. 41. 09 August 2026. Coolaney Development Company
255585	Cl. 30. 05 August 2026. Dunhills (Pontefract) Plc	255669	Cl. 5. 15 August 2026. Gilead Sciences Ireland UC
		255671	Cl. 43. 16 August 2026. The Inn on Hibernian Way Limited
		255672	Cl. 42. 16 August 2026. Alan Hanney
		255673	Cl. 44. 12 August 2026. The Irish Maternal Fetal Foundation
		255674	Cl. 44. 16 August 2026. TTM Healthcare

255675	Cl. 43. 16 August 2026. Herbert Inns Limited	255783	Cl. 35, Cl. 36. 25 August 2026. BAUER MEDIA AUDIO IRELAND LP
255677	Cl. 18, Cl. 41. 17 August 2026. Tricia Nugent	255784	Cl. 42. 01 September 2026. Corrigan Hodnett Consulting
255681	Cl. 9, Cl. 16, Cl. 24, Cl. 25, Cl. 28, Cl. 35. 18 August 2026. BLUEFINGERS	255786	Cl. 35. 30 August 2026. MICHAEL HEALY
255685	Cl. 5. 19 August 2026. Nicola Abbott	255790	Cl. 7. 01 September 2026. Ultra High Vacuum Solutions Ltd
255686	Cl. 5. 19 August 2026. Cf Pharma Ireland Ltd	255791	Cl. 36, Cl. 41. 01 September 2026. PATRICK FLEMING
255687	Cl. 35, Cl. 41, Cl. 45. 12 August 2026. Health & Safety Services, Training & Consultancy Limited	255792	Cl. 25, Cl. 41, Cl. 43. 01 September 2026. McGettigan International Limited
255688	Cl. 41. 15 August 2026. Giedre O'Donnell	255807	Cl. 43. 25 August 2026. MUHAMMAD SABIR HAFEEZ
255693	Cl. 30. 19 August 2026. Dunhills (Pontefract) Plc	255808	Cl. 43. 26 August 2026. Maorong Zhuang
255694	Cl. 30. 19 August 2026. Dunhills (Pontefract) Plc	255816	Cl. 3. 01 September 2026. KABUSHIKI KAISHA NARIS KESHOUHIN also trading as NARIS COSMETICS CO., LTD.
255695	Cl. 25. 19 August 2026. Grainne Campbell	255833	Cl. 34. 09 August 2026. GALLAHER LIMITED
255697	Cl. 30. 22 August 2026. DELIFRANCE SA	255875	Cl. 1. 29 August 2026. Hexafly
255704	Cl. 41. 23 August 2026. Gemma Hynes	256005	Cl. 40. 16 August 2026. SEWINGTRICKS
255711	Cl. 9, Cl. 35, Cl. 42. 22 August 2026. BUS ÁTHA CLIATH / DUBLIN BUS	256007	Cl. 41. 25 August 2026. Coeliac Society of Ireland
255714	Cl. 35. 16 August 2026. TTM Healthcare	256074	Cl. 5. 25 August 2026. Corteva Agriscience LLC
255716	Cl. 36. 12 August 2026. Metropolitan Life Insurance Company	256082	Cl. 16, Cl. 36, Cl. 41, Cl. 45. 11 August 2026. MISSIONARIES OF THE SACRED HEART
255722	Cl. 2. 22 August 2026. Shop Bodyshop Direct	256087	Cl. 5. 25 August 2026. Corteva Agriscience LLC
255723	Cl. 35, Cl. 42. 29 August 2026. Designbro Limited	256163	Cl. 36. 10 August 2026. O'Driscoll O'Neil DAC
255724	Cl. 35, Cl. 39, Cl. 41, Cl. 42, Cl. 43. 27 August 2026. Randy Lewis	256166	Cl. 35, Cl. 41, Cl. 43. 01 September 2026. KILKENNY COUNTY COUNCIL
255727	Cl. 2. 22 August 2026. Crown Brands Limited	256213	Cl. 20, Cl. 24. 26 August 2026. Silentnight Group Limited
255728	Cl. 14. 26 August 2026. Robert Blacoe	256275	Cl. 9, Cl. 11. 03 August 2026. KB Europe Ltd
255729	Cl. 43. 29 August 2026. Arkle Limited	256369	Cl. 35. 17 August 2026. DEIRDRE O HARA
255731	Cl. 31. 31 August 2026. Helen Mulcahy	256448	Cl. 3, Cl. 11. 17 August 2026. KBT Hair International Limited
255737	Cl. 20. 30 August 2026. Overbonnet Ltd	256491	Cl. 24. 09 August 2026. Blankie Lifestyle Products Ltd
255745	Cl. 24, Cl. 25. 31 August 2026. John Murnane	256618	Cl. 36, Cl. 38, Cl. 39. 09 August 2026. Fillit Space Ltd
255771	Cl. 25. 30 August 2026. Montex Holdings Ltd.	256796	Cl. 3, Cl. 5, Cl. 29, Cl. 30, Cl. 31, Cl. 32, Cl. 33. 25 August 2026. Bach Flower Remedies Limited
255772	Cl. 9, Cl. 16, Cl. 35, Cl. 41. 30 August 2026. Post Publications Limited	256797	Cl. 12, Cl. 42. 31 August 2026. 31MM
255774	Cl. 45. 24 August 2026. Bogdan Daniel Dumbrava		
255775	Cl. 33. 25 August 2026. Blackwater Distillery Ltd		
255779	Cl. 35. 25 August 2026. Interiosity		
255780	Cl. 21, Cl. 25, Cl. 32, Cl. 33, Cl. 43. 08 August 2026. Carramar Developments Limited		
255781	Cl. 34. 11 August 2026. Imperial Tobacco Limited		

256897	Cl. 33. 04 August 2026. Endeavour Group Limited
256939	Cl. 3, Cl. 5, Cl. 29, Cl. 30, Cl. 31, Cl. 32, Cl. 33. 25 August 2026. Bach Flower Remedies Limited
256987	Cl. 9, Cl. 16, Cl. 21, Cl. 24, Cl. 28, Cl. 41. 26 August 2026. Jam Media Limited
256992	Cl. 9, Cl. 16, Cl. 21, Cl. 24, Cl. 28, Cl. 41. 26 August 2026. Jam Media Limited
257002	Cl. 16, Cl. 41. 03 August 2026. High Scope Educational Research Foundation
257371	Cl. 3. 09 August 2026. Unilever Global IP Limited
257499	Cl. 16, Cl. 39. 04 August 2026. Bus Eireann / Irish Bus
258493	Cl. 19. 03 August 2026. Bunnings Group Limited
258800	Cl. 5, Cl. 35, Cl. 44. 01 September 2026. CarePlus Pharmacy

Trade Marks Removed from the Register under Section 48 and Rule 39(2) of the 1996 Act and Rules.

48524	Cl. 25. D. JACOBSON & SONS LIMITED
49189	Cl. 1. GOULDING SOIL NUTRITION LIMITED
66424	Cl. 5. ASTRAZENECA UK LIMITED
66832	Cl. 3. GlaxoSmithKline Consumer Healthcare (UK) IP Limited
66836	Cl. 22. INVISTA Textiles (U.K.) Limited
66837	Cl. 23. INVISTA Textiles (U.K.) Limited
67084	Cl. 3. Wella International Operations Switzerland Sàrl
67238	Cl. 14. KABUSHIKI KAISHA MIKIMOTO K. MIKIMOTO & CO., LTD.
67704	Cl. 14. KABUSHIKI KAISHA MIKIMOTO T/A K MIKIMOTO @ CO LTD K. MIKIMOTO & CO., LTD.
77821	Cl. 5. MEDA Pharma GmbH & Co. KG
77953	Cl. 5. Neuraxpharm Pharmaceuticals S.L.
78028	Cl. 3. COLGATE-PALMOLIVE COMPANY
78083	Cl. 30. Mizkan Euro Ltd.
114739	Cl. 16. Biofarma
114755	Cl. 9. INTERNATIONAL BUSINESS MACHINES CORPORATION
115304	Cl. 10. BECTON, DICKINSON AND COMPANY

116413	Cl. 5. AVENTIS PHARMA S.A.
117071	Cl. 12. FORD MOTOR COMPANY
118694	Cl. 9. Ellenberger & Poensgen GmbH
118836	Cl. 3. L'OREAL
119991	Cl. 5. AVENTIS HOLDINGS INC.
233553	Cl. 30, 32. ekaterra Group IP Holdings B.V.
233576	Cl. 5, 29, 30, 32. Flora Food Global Principal B.V.
233608	Cl. 25, 35. AREA BRANDS S.R.L.
233630	Cl. 30. Magnum IP Holdings B.V.
233656	Cl. 5. Genzyme Corporation
233666	Cl. 32. THE MONARCH BEVERAGE COMPANY (EUROPE) LIMITED
233677	Cl. 5. Corteva Agriscience LLC
233720	Cl. 31. Premier Molasses Co Ltd
233828	Cl. 1. GOULDING SOIL NUTRITION LIMITED
233837	Cl. 16. IRISH WATER SAFETY
233841	Cl. 16. IRISH WATER SAFETY
233849	Cl. 3. RUTH RUANE
233855	Cl. 1. GOULDING SOIL NUTRITION LIMITED
233862	Cl. 5. SANOFI
233863	Cl. 5. SANOFI
233864	Cl. 5. SANOFI
233868	Cl. 14, 16. John Hinde Ireland Limited
233941	Cl. 1. GOULDING SOIL NUTRITION LIMITED
233986	Cl. 24, 25. SHAW & SONS LTD
234061	Cl. 9, 16, 35, 41. Carol Ann Rosemary Delaney
234121	Cl. 29, 30, 32. Niall O'Regan
234134	Cl. 35, 38, 41, 42. StepStone GmbH
234338	Cl. 2. AKZO NOBEL COATINGS INTERNATIONAL B.V.
234446	Cl. 41. DEVELOPMENT CENTER FOR TEACHING CHINESE AS A FOREIGN LANGUAGE OF THE MINISTRY OF EDUCATION P.R.C.
234447	Cl. 41. DEVELOPMENT CENTER FOR TEACHING CHINESE AS A FOREIGN LANGUAGE OF THE MINISTRY OF EDUCATION P.R.C.
234749	Cl. 32. Diageo Ireland Unlimited Company
234800	Cl. 5, 9, 35, 41, 44. JOHNSON & JOHNSON
235611	Cl. 37. J. WILLIAMS LIMITED
236612	Cl. 16, 25, 28, 35, 36, 37, 41, 43. South Dublin County Council
236670	Cl. 11, 21. WWRD Ireland IPCo LLC
239293	Cl. 9, 16, 25, 28, 41. IFTA Academy Company CLG
239295	Cl. 9, 16, 25, 28, 41. IFTA Academy Company CLG

243197	Cl. 9, 16, 25, 26, 28, 36, 38, 41, 45. Sky Limited	254623	Cl. 41. JOSEPH O'CONNOR
254506	Cl. 29, 30. Knorr-Nahrungsmittel Aktiengesellschaft	254624	Cl. 32. ABHAINN BOLUISCE TEORANTA
254507	Cl. 9. ICTTF Ltd	254625	Cl. 32. ABHAINN BOLUISCE TEORANTA
254514	Cl. 35. Pádraig Joseph McConnell	254626	Cl. 9, 16, 35, 37, 38, 41, 42. Eircom Limited
254518	Cl. 36, 37. Twinlite Services Limited	254631	Cl. 14. Lyndsey O'Shea
254523	Cl. 44. Ray O'Brien	254633	Cl. 5. Gilead Sciences Ireland UC
254524	Cl. 31. Alan Dempsey	254634	Cl. 9, 25, 38, 42. Patrick Kelleher
254531	Cl. 31. Sylvia Anne Thompson	254637	Cl. 35, 44. Totalhealth
254532	Cl. 28. Technological University Dublin	254638	Cl. 35, 44. Totalhealth
254536	Cl. 30. Paul Moore	254647	Cl. 41, 44. CHRISTINE RYDER
254541	Cl. 37. Michael Todd	254654	Cl. 12. Brian Lacey
254543	Cl. 3, 5, 25, 28. Amanda Byram	254662	Cl. 25. Richard Morrissey
254547	Cl. 25, 28, 35, 39, 41. Kate Hyde	254671	Cl. 35, 41, 42. Videoship Europe Limited
254548	Cl. 25, 28, 35, 39, 41. Kate Hyde	254675	Cl. 30. Aldi Stores (Ireland) Limited
254550	Cl. 16. Sharon Callis	254676	Cl. 24, 25. Kevin Macartan Monahan
254554	Cl. 35. VIDA Living	254677	Cl. 5. Gilead Sciences Ireland UC
254562	Cl. 29. Aldi Stores (Ireland) Limited	254689	Cl. 9. BRINK'S ATM SERVICES LIMITED
254564	Cl. 32. GEOFF FITZPATRICK	254696	Cl. 41. The Crafty Hen
254565	Cl. 32. Aldi Stores (Ireland) Limited	254699	Cl. 39. Solo Energy Ltd
254569	Cl. 41. Philip Casey	254711	Cl. 16. EOIN HEVERIN
254570	Cl. 9, 35, 38, 42, 45. DUOMOJO LIMITED	254712	Cl. 34. PT DJARUM
254571	Cl. 9, 35, 38, 42, 45. DUOMOJO LIMITED	254713	Cl. 29. Penny Pu
254572	Cl. 5. Sona Nutrition Limited	254717	Cl. 14, 16, 18, 21, 25, 28, 35. AER RIANTA INTERNATIONAL cpt
254573	Cl. 32. Brand Builders Ltd	254718	Cl. 25, 28, 35, 39, 41. Kate Hyde
254575	Cl. 36. Paul Fagan	254719	Cl. 25, 28, 35, 39, 41. Kate Hyde
254578	Cl. 30. INTERCONTINENTAL GREAT BRANDS LLC	254723	Cl. 45. Donal Duggan
254579	Cl. 9, 35, 38, 42. COUNTBOX EUROPE LIMITED	254791	Cl. 29. Aldi Stores (Ireland) Limited
254583	Cl. 5. Gilead Sciences Ireland UC	254809	Cl. 30. AVONDALE TRADITIONAL SWEETS
254584	Cl. 5. Gilead Sciences Ireland UC	254888	Cl. 16, 35. HUGH MCGINLEY
254585	Cl. 5. Gilead Sciences Ireland UC	254925	Cl. 5, 35. Robert Rose
254586	Cl. 5. Gilead Sciences Ireland UC	254952	Cl. 35, 37. DSG Retail Limited
254587	Cl. 16. Susan Brambell	254960	Cl. 29. Kerry Luxembourg S.à.r.l.
254589	Cl. 44. Linda O'Connor	254964	Cl. 21, 25, 32. Akoni Trading Ltd
254590	Cl. 5. Gilead Sciences Ireland UC	255075	Cl. 44. Athletic and Rehabilitation Therapy Ireland
254592	Cl. 5. Gilead Sciences Ireland UC	255149	Cl. 41, 42. Iontaobhas Corparáideach Chumann Lúthchleas Gael Cuideachta Faoi Theorainn Ráthaíochta
254593	Cl. 31. LAKELAND AGRI LIMITED	255199	Cl. 9, 16, 25, 28, 41. Peter Mack and Richard Mack
254594	Cl. 31. HELEN KANE	255295	Cl. 29, 30. Pilgrim's Food Masters UK Limited
254597	Cl. 5, 29. Beingmate Group Co., Ltd.	255297	Cl. 29. Pilgrim's Food Masters UK Limited
254599	Cl. 25. Mark McGuinness	255298	Cl. 29. Pilgrim's Food Masters UK Limited
254600	Cl. 30. Clare Tait	255322	Cl. 3. SEAGREEN INDUSTRIES LIMITED
254601	Cl. 43, 44. Carechoice Limited	255667	Cl. 30. Maria Leahy
254602	Cl. 43, 44. Carechoice Limited		
254603	Cl. 5. Gilead Sciences Ireland UC		
254604	Cl. 5. Gilead Sciences Ireland UC		
254605	Cl. 5. Gilead Sciences Ireland UC		
254607	Cl. 5. Gilead Sciences Ireland UC		
254608	Cl. 44. Joanne Woods		
254611	Cl. 5. Darragh Hammond		
254614	Cl. 25. WOODBROOK COLLEGE		
254620	Cl. 41. Live The Lingo Limited		

255747	Cl. 29, 30. Pilgrim's Food Masters UK Limited
255776	Cl. 16. Irish Water Safety
257582	Cl. 11. Arlec Australia Pty Ltd
258585	Cl. 9, 35, 36, 38, 42, 45. SPOTA TECH LTD

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

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

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

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



impregnated cleaning pads
and exfoliating pads
impregnated with cosmetics.

Priority Date Claimed: 18 February 2025 United Kingdom

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

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

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

1877388 18/08/2025

Class 3. Cosmetics; cosmetic preparations for skin care; non-medicated skin care preparations; non-medicated toiletry preparations; non-medicated skin cleansers, soaps, moisturisers, peels, toners, lotions, creams, masks, serums, balms and gels; cosmetic pads;

**International Trade Marks
protected in the State**

1851444 (2569) Cl. 6, 7, 8, 9, 11, 35,
37, 40, 42

Lindemann Germany GmbH of Germany

1888700 (2569) Cl. 10
JJGC INDÚSTRIA E COMÉRCIO DE
MATERIAIS DENTÁRIOS S.A. of Brazil

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

1869878 MindGPT
Cancellation in respect of all goods
and services registered at WIPO on
21/08/2026
