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Iris um Oifig Maoine Intleachtúla na hÉireann
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Cuid I

Paitinní agus Dearachtaí

No. 2569

Wednesday, 3 June, 2026

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

Official Notice

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regadmin@ipoi.gov.ie.

Please also contact the Office - if you have any further questions about the **WIPO Digital Access Service**.

Applications for Patents From 01/05/2026 to 14/05/2026

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.

BRIAN FRANCIS MOONEY APPARATUS FOR, AND COMPUTER IMPLEMENTED METHOD OF, LEARNING OR IMPROVING A GOLF SWING 13 May 2026	S20260229
CHONGQING UNIVERSITY GREEN CEMENT - ROCK-BASED CEMENT 12 May 2026	S20260227
CIARAN MCCREANOR A Holistic Risk Capability Framework (KRPN) and Parameter Traceability Matrix (PTM) for Lifecycle Based Control of Process Parameters and Established Conditions under ICH Q12 09 May 2026	S20260224
CILLIAN COOKE; CARLOS MANUEL CEJAS; MICHAEL CROWLEY System and Method for Enforcing, Verifying, and Restoring Mobile Device Restrictions During Controlled Participation Sessions 07 May 2026	S20260219
HANNAH FLEW SafeWalk - Method and System for Real-Time Bluetooth Low Energy Proximity Detection on a Smartphone 11 May 2026	S20260226
JAMES TRAVERS Direct Air Capture Beverage Carbonator 14 May 2026	20260230
JOEL CAMARGO Articulated Agricultural Cutting System with Synchronized Kinematic Transmission and Tripartite Chassis 12 May 2026	S20260228
JOHN HOPKINS Convertible Furniture Systems With Integrated Weight Training Component 01 May 2026	S20260215
LORCAN DAIRE GERAGHTY SECURE EPHEMERAL DELIVERY OF MANUFACTURING INSTRUCTIONS WITH ELECTROMECHANICAL AUTHENTICATION AND IRREVERSIBILITY-COUPLED CRYPTOGRAPHIC DESTRUCTION 01 May 2026	20260217
MARTIN FINN Articulated Musical Aid Representing the Circle of Fifths 08 May 2026	20260223
MAX VOLAND Method and Device for Human-Computer Interaction Using a Pointer Controlled by Eyes 02 May 2026	20260216
MICHAEL BERRY Multi-Projectile Attachment and Drag-Inducing Aerial Interceptor System 14 May 2026	S20260231

PALLIARE LIMITED A tool for use in an endoscope and a method for providing a tool for use in an endoscope to deflect a water supply to a lens of the endoscope 08 May 2026	S20260221
SOUTH EAST TECHNOLOGICAL UNIVERSITY Adaptive Agency Governance Platform for Dynamic Risk Based Control of Autonomous Artificial Intelligence Actions 05 May 2026	S20260218
TETHRA LABS LIMITED A Computer-Implemented Calibration and Validation Architecture for Computational Pattern Discovery Systems Using Equidistributed Deterministic Sequences as Domain-Agnostic Reference Corpora 07 May 2026	20260220
William St George Vesey Stoney INERTIAL PROPULSION UNIT 06 May 2026	20260225
ZACK MICHAEL O'LEARY COMPUTER-IMPLEMENTED METHOD AND SYSTEM FOR GEOPHYSICAL SUBSURFACE MODELING 08 May 2026	20260222

Applications Published Under Section 28

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

2023	S20230515	AIR FORCE MEDICAL UNIVERSITY, EMOTION RECOGNITION METHOD BASED ON FACIAL FEATURES AND SPEECH FEATURES. 25 October 2023. Int. Cl. (2025.01) G06F 18/00; G06N 3/00; G06V 10/00; G06V 40/00; G10L 25/00.
2024	S20240071	CIVIL AVIATION FLIGHT UNIVERSITY OF CHINA; XU HAIWEN; XU MENGHUI; LU TANGXU, ABNORMAL FLIGHT RECOVERY ARRANGEMENT METHOD BASED ON WEIGHT AND LOSS COST. 07 December 2023. Int. Cl. (2025.01) G08G 5/00; G06F 16/00; G06Q 10/00; G06Q 50/00.
2024	20240357	VAULTREE LTD., A new CRT-based Fully Homomorphic Encryption. 21 June 2024. Int. Cl. (2025.01) H04L 9/00.
2024	20240550	SEAMUS KENNY, A coupling device. 09 September 2024. Int. Cl. (2025.01) E02F 3/00.
2024	S20240673	HAIFENG CARBON POWER LTD, A BIOGAS SLURRY MICROFILTRATION SYSTEM. 07 November 2024. Int. Cl. (2025.01) C02F 11/00; B01D 36/00; B01D 61/00.
2024	20240723	TROY DEVANEY, POURING AID. 28 November 2024. Int. Cl. (2025.01) B65D 47/00.
2024	20240724	WILLIAM OBRIEN, Use of corrugated and perforated tubes in a nested configuration within a rear loaded horn speaker enclosure to improve the acoustic performance and bass response.. 01 December 2024. Int. Cl. (2025.01) H04R 1/00; G10K 11/00.
2024	20240763	CAPRI MEDICAL LIMITED, An Implantable Neurostimulation Device. 02 December 2024. Int. Cl. (2025.01) A61N 1/00.
2025	20250428	CASTLEFORMS LTD, A FIRE SUPPRESSION ASSEMBLY AND A SUPPORT FOR USE IN A FIRE SUPPRESSION ASSEMBLY. 06 November 2024. Int. Cl. (2025.01) E01B 1/00; E01B 2/00.

Evidence of Novelty Published Under Section 30 (3)

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

2024 **20240581** ASSA ABLOY LIMITED, LETTERPLATE WITH FLAP RESTRICTOR.
29 September 2023. Int. Cl. (2025.01) **A47G 29/00**.

Patents Granted Under Section 34

The number of a patent is given in heavy type; the letter S preceding the number indicates a short-term patent. The code numbers following the title of each invention are those of the International Patent Classification. The date of filing the application follows the proprietor's name. The patent application number, which follows the date of application in parenthesis, has been superseded by the patent number. In the case of an application claiming the priority of an earlier application, the name of the country where the earlier application was made and the date of the earlier application are shown in square brackets.

87715 A SYSTEM FOR INSTALLING A MODULAR BUILDING POD. Int. Cl. (2025.01) **E04G 21/00**. CONNEX OFFSITE LIMITED 27 February 2025 (20250075) [United Kingdom-19 March 2024]

87716 CAVITY TRAY. Int. Cl. (2025.01) **E04B 1/00**. KEYFIX LIMITED 14 September 2021 (20210164) [United Kingdom-14 September 2020 United Kingdom-25 September 2020 United Kingdom-19 October 2020 United Kingdom-29 October 2020]

Patents Granted Under European Patent Convention Designating Ireland

The Irish serial number appears first followed, respectively, by the proprietor's name, the date of filing of the application, the filing number and the European Patent Office publication number.

If the specification of the European patent was published in French or German the word 'French' or 'German', as appropriate, will appear as the last item of information. In such cases, it is necessary to file a translation in English and pay the prescribed fee, within six months of the publication date of the grant, in order that the patent may continue to have effect.

Grants Published in EPO Bulletin No. 19/26, dated 2026-05-06

2451268	The Curators Of The University Of Missouri United States Of America As Represented By The Secretary of Agriculture	08/07/2010	2451268	10797869.4	
2556187	Commissariat à l'Energie Atomique et aux Energies Alternatives Centre National de la Recherche Scientifique Université Pierre et Marie Curie (Paris 6)	06/04/2011	2556187	11712275.4	French
2640522	CELITRON Medical Technologies KFT.	04/10/2011	2640522	11787747.2	
2692853	National Center for Geriatrics and Gerontology Nepa Gene Co., Ltd.	30/03/2012	2692853	12764557.0	
2828357	Saudi Arabian Oil Company	20/03/2013	2828357	13718665.6	
2840017	Robert Bosch GmbH	23/06/2014	2840017	14173396.4	German
2860092	Smart Trike Mnf Pte Ltd.	08/08/2012	2860092	14188016.1	
2922151	Iriso Electronics Co., Ltd.	16/03/2015	2922151	15159182.3	
2922553	Glenmark Specialty S.A.	03/10/2014	2922553	14802944.0	
2924717	Merck Patent GmbH	15/11/2013	2924717	13856697.1	
2948719	Copeland Cold Chain LP	24/01/2014	2948719	14743925.1	
2972654	Google LLC	07/03/2014	2972654	14767804.9	
2984630	Koninklijke Philips N.V.	28/03/2014	2984630	14720256.8	
2988910	Timber Structures 3.0 AG	31/03/2014	2988910	14714266.5	German
3046600	Glytec, LLC	15/01/2015	3046600	15743902.7	
3078368	Lipocine Inc.	08/01/2010	3078368	16166075.8	
3079460	Rijk Zwaan Zaadteelt en Zaadhandel B.V.	11/12/2014	3079460	14809868.4	
3113624	Tufts University	06/03/2015	3113624	15758977.1	
3114183	Henkel AG & Co. KGaA	05/03/2014	3114183	14709229.0	
3129178	Iscar Ltd.	12/03/2015	3129178	15753475.1	
3129179	SAFRAN AIRCRAFT ENGINES	08/04/2015	3129179	15720359.7	French
3189148	Board of Regents of the University of Texas System	01/09/2015	3189148	15838927.0	
3197050	LSIS Co., Ltd.	13/12/2016	3197050	16203800.4	
3206278	The Hong Kong Polytechnic University	02/06/2015	3206278	15848900.5	
3233077	The Broad Institute, Inc. Massachusetts Institute of Technology	18/12/2015	3233077	15871250.5	
3237922	HERE Global B.V.	18/12/2015	3237922	15831065.6	
3240029	BOE Technology Group Co., Ltd.	21/04/2015	3240029	15794047.9	
3240521	Saint-Gobain Performance Plastics Corporation	31/12/2015	3240521	15876358.1	
3244930	University of Southern California	12/01/2016	3244930	16737743.1	
3245544	AFL Telecommunications LLC	12/01/2016	3245544	16737737.3	
3246700	Micromass UK Limited	17/05/2017	3246700	17171566.7	
3259125	STE MRAS, LLC General Electric Company	18/02/2015	3259125	15729270.7	
3262022	Sony Group Corporation	26/02/2016	3262022	16756496.2	

3265178	Adverum Biotechnologies, Inc. University of Washington	02/03/2016	3265178	16759427.4	
3266457	Shire Human Genetic Therapies, Inc.	26/10/2012	3266457	17166814.8	
3268392	CytomX Therapeutics, Inc.	14/03/2016	3268392	16710662.4	
3268799	Essilor International	09/03/2016	3268799	16709038.0	
3269615	Hitachi Rail GTS Deutschland GmbH	14/07/2016	3269615	16179533.1	
3270690	GreenA B.V.	20/03/2015	3270690	15719307.9	
3272469	Komax Holding AG	18/07/2016	3272469	16179951.5	German
3272721	Kao Corporation	17/03/2016	3272721	16765084.5	
3274065	CD Patents, LLC	25/03/2016	3274065	16769747.3	
3276586	Pioneer Corporation GeoTechnologies, Inc.	22/03/2016	3276586	16768776.3	
3276829	Socionext Inc.	21/07/2017	3276829	17182552.4	
3278256	Zoll Medical Corporation	29/03/2016	3278256	16774016.6	
3280173	NTT DOCOMO, INC.	18/03/2016	3280173	16772418.6	
3280640	Safran Seats USA LLC	04/04/2016	3280640	16716416.9	
3282951	Verasonics, Inc.	30/03/2016	3282951	16774123.0	
3283172	The Procter & Gamble Company	13/04/2016	3283172	16716810.3	
3283173	The Procter & Gamble Company	13/04/2016	3283173	16717801.1	
3283174	The Procter & Gamble Company	13/04/2016	3283174	16717805.2	
3283175	The Procter & Gamble Company	13/04/2016	3283175	16717806.0	
3285643	Skrabal, Falko	10/03/2016	3285643	16711509.6	German
3285850	Janssen Biotech, Inc.	25/04/2016	3285850	16721578.9	
3287516	Rohto Pharmaceutical Co., Ltd.	03/03/2016	3287516	16764727.0	
3298810	GigSky, Inc.	10/02/2016	3298810	16705304.0	
3307685	Vibrantz Corporation	02/08/2016	3307685	16844850.4	
3315575	M. Technique Co., Ltd.	24/06/2016	3315575	16814484.8	
3318608	DIAM BOUCHAGE	02/11/2017	3318608	17199719.0	French
3319050	Hitachi, Ltd.	26/10/2017	3319050	17198545.0	
3319713	Entegris, Inc.	30/06/2016	3319713	16741738.5	
3321597	Hitachi-Johnson Controls Air Conditioning, Inc.	08/07/2015	3321597	15897729.8	
3322367	Songer, Matthew N.	14/07/2016	3322367	16831031.6	
3342082	InterDigital Patent Holdings, Inc.	25/08/2016	3342082	16767064.5	
3351196	PROCEPT BioRobotics Corporation	28/02/2013	3351196	18161113.8	
3354713	Huang, Kai-Neng	26/01/2017	3354713	17153323.5	
3355853	Symrise AG Monell Chemical Senses Center	22/10/2015	3355853	15784677.5	
3362567	LanzaTech NZ, Inc.	13/10/2016	3362567	16856229.6	
3364711	Huawei Technologies Co., Ltd.	12/11/2015	3364711	15908072.0	
3370466	GUANGDONG OPPO MOBILE TELECOMMUNICATIONS CORP., LTD.	05/02/2016	3370466	16888824.6	
3372511	Astroscale Israel Ltd.	05/03/2018	3372511	18160022.2	
3376527	Furukawa Electric Co., Ltd.	07/11/2016	3376527	16864172.8	
3378181	Qualcomm Incorporated	18/11/2016	3378181	16805691.9	
3379149	RTX Corporation	20/03/2018	3379149	18162933.8	
3379394	Seiko Epson Corporation	22/03/2018	3379394	18163315.7	
3379619	Shenzhen Institutes of Advanced Technology Chinese Academy of Sciences	12/11/2016	3379619	16865715.3	
3379748	Samsung Electronics Co., Ltd.	20/03/2018	3379748	18162728.2	
3381351	Carl Zeiss Vision International GmbH	29/03/2017	3381351	17163664.0	
3381430	Sartorius Stedim FMT	29/03/2018	3381430	18165152.2	French
3381578	Hamilton Sundstrand Corporation	27/03/2017	3381578	17461513.8	
3385668	Murata Manufacturing Co., Ltd.	28/03/2018	3385668	18164446.9	
3389403	PureCircle USA Inc.	15/12/2016	3389403	16876732.5	
3391299	Nike Innovate C.V.	16/12/2016	3391299	16840384.8	
3393040	ams AG	18/04/2017	3393040	17166860.1	
3393382	The Regents of The University of Colorado, A Body Corporate New World Medical, Inc.	22/12/2016	3393382	16880112.4	
3394515	Vorwerk & Co. Interholding GmbH	20/04/2016	3394515	16717921.7	German
3395181	Ojah B.V.	10/05/2012	3395181	18166284.2	

3397143	Dexcom, Inc.	27/12/2016	3397143	16882517.2	
3397173	LivaNova USA, Inc.	28/10/2016	3397173	16861002.0	
3398939	Ancureall Pharmaceutical (Shanghai) Co., Ltd.	30/12/2016	3398939	16881289.9	
3399337	Xiaomi Inc. Beijing Rockrobo Technology Co. Ltd.	07/12/2016	3399337	16880907.7	
3399946	Medtronic Vascular Inc.	05/01/2017	3399946	17701019.6	
3402443	RevBio, Inc.	12/01/2017	3402443	17738974.9	
3405226	Helios Medical Ventures LLC	20/01/2017	3405226	17742053.6	
3407506	Electronics and Telecommunications Research Institute	10/02/2012	3407506	18184323.6	
3408074	EOS GmbH Electro Optical Systems	01/03/2017	3408074	17708230.2	German
3408789	Bundesdruckerei GmbH	19/01/2017	3408789	17700826.5	German
3411059	University of Massachusetts	02/02/2017	3411059	17748143.9	
3412555	Hyundai Heavy Industries Co., Ltd.	30/03/2017	3412555	17747847.6	
3412703	SUMITOMO CHEMICAL COMPANY, LIMITED	02/02/2017	3412703	17747530.8	
3415119	Innovheart S.r.l.	14/11/2011	3415119	18168180.0	
3416343	Intel Corporation	25/09/2015	3416343	18187593.1	
3416569	Gyrus ACMI, Inc. (D.B.A. Olympus Surgical Technologies America)	10/03/2016	3416569	16711348.9	
3417705	The Procter & Gamble Company	28/02/2014	3417705	18182519.1	
3419092	Toray Industries, Inc.	01/02/2017	3419092	17752973.2	
3422086	Essilor International	30/06/2017	3422086	17305842.1	
3422365	Hamilton Sundstrand Corporation	28/06/2018	3422365	18180441.0	
3422842	GEA Farm Technologies GmbH	01/03/2017	3422842	17709022.2	German
3423091	Triad National Security, LLC Duke University	03/03/2017	3423091	17760960.9	
3423817	UCL Business Ltd	03/03/2017	3423817	17709772.2	
3426180	Wassenburg Medical B.V.	07/03/2017	3426180	17709092.5	
3426233	Mitochon Pharmaceuticals, Inc. BIOVENTURES, LLC	07/03/2017	3426233	17763866.5	
3426310	Wavesense, Inc.	07/03/2017	3426310	17763856.6	
3427301	Texas Instruments Incorporated	13/03/2017	3427301	17764292.3	
3427463	The Alfred E. Mann Foundation for Scientific Research	07/03/2017	3427463	17712603.4	
3429107	Huawei Technologies Co., Ltd.	31/03/2016	3429107	16895972.4	
3429148	Huawei Technologies Co., Ltd.	31/03/2017	3429148	17773298.9	
3429635	The Governing Council of the University of Toronto University of Massachusetts	13/03/2017	3429635	17767247.4	
3429767	Anaergia B.V.	16/03/2017	3429767	17716470.4	
3430075	Zephyros Inc.	15/03/2017	3430075	17717267.3	
3431013	Cayenne Medical, Inc.	16/06/2009	3431013	18183954.9	
3431022	Shanghai Microport Cardioadvent Co., Ltd.	16/03/2017	3431022	17765858.0	
3431488	Kyowa Hakko Bio Co., Ltd.	10/03/2017	3431488	17766555.1	
3431740	IHI Power Systems Co., Ltd.	14/03/2016	3431740	16894300.9	
3432840	Ottobock SE & Co. KGaA	24/03/2017	3432840	17713296.6	German
3433086	Nederlandse Organisatie voor toegepast-natuurwetenschappelijk onderzoek TNO	22/03/2017	3433086	17715827.6	
3433284	Merz Pharma GmbH & Co. KGaA	21/03/2017	3433284	17710992.3	
3435218	Beijing Xiaomi Mobile Software Co., Ltd.	27/07/2018	3435218	18186100.6	
3435882	Butterfly Network, Inc.	31/03/2017	3435882	17776764.7	
3441059	Hot Album Tansansen Tablet, Inc.	06/04/2017	3441059	17779195.1	
3443825	Endress+Hauser SE+Co. KG	16/03/2017	3443825	17711153.1	German
3444320	Indian Oil Corporation Limited	09/03/2018	3444320	18160854.8	
3448381	Forschungsverbund Berlin E.V.	26/04/2017	3448381	17720091.2	
3451536	Witte Automotive GmbH	31/08/2018	3451536	18191885.5	German
3452062	Stemcell Technologies Canada Inc.	03/05/2017	3452062	17724674.1	
3452563	SABIC Global Technologies B.V.	28/03/2017	3452563	17715283.2	
3454825	Symrise AG	14/05/2016	3454825	16726805.1	German
3455789	Cytek Biosciences, Inc.	05/06/2017	3455789	17729729.8	

3457187	Sanwa Denki Kogyo Co., Ltd.	30/08/2018	3457187	18191629.7	
3458900	Tooz Technologies GmbH	15/05/2017	3458900	17723389.7	German
3459460	TERUMO KABUSHIKI KAISHA	19/04/2017	3459460	17799102.3	
3461962	TOTO LTD.	19/09/2018	3461962	18195514.7	
3464088	Graphic Packaging International, LLC.	31/05/2017	3464088	17807371.4	
3464575	Agilent Technologies, Inc.	18/04/2017	3464575	17803220.7	
3469970	BEABA	11/10/2018	3469970	18199878.2	French
3470002	Synthes GmbH	11/03/2013	3470002	18179856.2	
3470682	Ametek, Inc.	11/10/2018	3470682	18199850.1	
3471466	Malikie Innovations Limited	02/10/2018	3471466	18198151.5	
3474285	GE Precision Healthcare LLC	21/09/2018	3474285	18195875.2	
3474890	Max-Planck-Gesellschaft zur Förderung der Wissenschaften e.V.	22/06/2017	3474890	17730835.0	
3475377	University of Limerick	27/06/2017	3475377	17733456.2	
3475911	Swiss Reinsurance Company Ltd.	22/06/2016	3475911	16731868.2	
3476858	The University Of Tokyo Japan Polychem Corporation	26/07/2017	3476858	17834448.7	
3477824	Deere & Company	30/10/2018	3477824	18203541.0	
3479475	Teknologian Tutkimuskeskus VTT OY	29/06/2017	3479475	17746527.5	
3481147	LG Electronics Inc.	22/10/2018	3481147	18201726.9	
3483703	The Boeing Company	06/11/2018	3483703	18204752.2	
3483957	Samsung SDI Co., Ltd.	31/10/2018	3483957	18203711.9	
3486039	Beijing Xiaomi Mobile Software Co., Ltd. Beijing Rockrobo Technology Co. Ltd.	04/05/2017	3486039	17844915.3	
3489904	xFusion Digital Technologies Co., Ltd.	23/03/2017	3489904	17840740.9	
3496111	Kaneka Corporation Riken	27/07/2017	3496111	17836852.8	
3497458	Aspect Imaging Ltd.	26/03/2017	3497458	17838915.1	
3499419	Panasonic Intellectual Property Corporation of America	07/12/2018	3499419	18211072.6	
3499756	GUANGDONG OPPO MOBILE TELECOMMUNICATIONS CORP., LTD.	12/10/2016	3499756	16918613.7	
3499934	Ingenico Group	11/12/2018	3499934	18211750.7	French
3500236	Symrise AG	24/08/2016	3500236	16763458.3	
3500950	6DEGREES LTD.	14/10/2016	3500950	16913471.5	
3501329	Huizhou TCL Mobile Communication Co., Ltd.	23/05/2017	3501329	17840822.5	
3503845	Cephea Valve Technologies, Inc.	28/07/2017	3503845	17751533.5	
3505075	Ethicon LLC	28/12/2018	3505075	18275231.1	
3506285	Ethicon LLC	11/09/2018	3506285	18193608.9	
3507239	Fuelcell Energy, Inc.	29/08/2017	3507239	17768289.5	
3507527	Cummins, Inc.	16/08/2017	3507527	17847206.4	
3510693	Protean Electric Limited	01/09/2017	3510693	17762181.0	
3513449	Batri US Inc.	13/09/2017	3513449	17787528.3	
3514819	Eaton Intelligent Power Limited	15/01/2019	3514819	19152003.0	
3515587	Firmenich SA	12/09/2017	3515587	17762150.5	
3516072	Qiagen GmbH	15/09/2017	3516072	17768774.6	
3517044	FUJIFILM Corporation	14/09/2017	3517044	17852951.7	
3517962	Seikagaku Corporation	28/02/2012	3517962	19160846.2	
3518245	Siemens Healthineers AG	29/01/2018	3518245	18153991.7	
3518658	Nunhems B.V.	29/09/2017	3518658	17783787.9	
3519484	Gen-Probe Incorporated	29/09/2017	3519484	17791491.8	
3519812	Zolentroff, William C.	27/09/2017	3519812	17857376.2	
3520004	Molecular Devices, LLC	02/10/2017	3520004	17787343.7	
3520072	Samsung Electronics Co., Ltd.	10/11/2017	3520072	17871987.8	
3521230	Hitachi, Ltd.	08/08/2017	3521230	17855446.5	
3521414	Industry Foundation of Chonnam National University	27/09/2017	3521414	17856708.7	
3522748	FITFLOP LIMITED	05/10/2017	3522748	17787518.4	
3523065	Stolle Machinery Company, LLC	31/08/2017	3523065	17858863.8	
3523575	LEIA Inc.	04/10/2017	3523575	17859131.9	
3525236	STMicroelectronics (Rousset) SAS	25/01/2019	3525236	19153676.2	French

3525722	Sino Medical Sciences Technology Inc.	30/10/2017	3525722	17883627.6	
3526021	Siempelkamp Maschinen- und Anlagenbau GmbH	06/09/2017	3526021	17768397.6	German
3527418	ALSTOM Holdings	15/02/2019	3527418	19157514.1	French
3528026	MEKRA Lang GmbH & Co. KG	07/03/2018	3528026	19167755.8	German
3529300	Evonik Canada Inc.	18/10/2017	3529300	17862608.1	
3529614	Akribes Biomedical GmbH	23/10/2017	3529614	17793891.7	
3529815	KYOCERA AVX Components Corporation	12/10/2017	3529815	17861912.8	
3529816	KYOCERA AVX Components Corporation	12/10/2017	3529816	17862053.0	
3529987	ORANGE	16/10/2017	3529987	17794382.6	French
3531140	Hamilton Sundstrand Corporation	19/02/2019	3531140	19158057.0	
3534776	Newcastle-Upon-Tyne Hospitals NHS Trust	07/11/2017	3534776	17825594.9	
3535611	Skynative UG	02/11/2017	3535611	17868297.7	
3536119	Panasonic Intellectual Property Corporation of America	31/08/2017	3536119	17867285.3	
3536534	Dr. Ing. h.c. F. Porsche AG	07/03/2018	3536534	18020090.9	
3540470	Kromek Group, Plc	14/03/2019	3540470	19162794.2	
3543200	Lenze SE (Societas Europaea)	11/03/2019	3543200	19161824.8	German
3545074	The Charles Stark Draper Laboratory Inc.	21/11/2017	3545074	17817960.2	
3545882	Covidien LP	26/03/2019	3545882	19165327.8	
3546054	Mitsubishi Heavy Industries, Ltd.	29/09/2017	3546054	17867797.7	
3553093	Hanwha Chemical Corporation	06/12/2017	3553093	17878458.3	
3553761	BlackBerry Limited	12/04/2019	3553761	19168910.8	
3555129	UCB Biopharma SRL	19/12/2017	3555129	17825499.1	
3557034	TOYOTA JIDOSHA KABUSHIKI KAISHA	25/03/2019	3557034	19164971.4	
3560355	Xingjia Bio-Engineering Co., Ltd.	05/03/2018	3560355	18898642.6	
3562112	Mitsubishi Electric Corporation	21/12/2017	3562112	17884101.1	
3564717	Riken Technos Corporation	29/11/2017	3564717	17887184.4	
3565561	Promontory Therapeutics Inc.	05/01/2018	3565561	18735982.3	
3567007	Baikowski	18/03/2010	3567007	19179130.0	French
3568257	Bayerische Motoren Werke Aktiengesellschaft	21/11/2017	3568257	17808042.0	German
3572648	Mazda Motor Corporation	16/05/2019	3572648	19174810.2	
3573027	Shenzhen Launch Software Co., Ltd.	30/03/2018	3573027	18839660.0	
3573038	Honeywell International s.r.o	17/05/2019	3573038	19175260.9	
3574624	Telefonaktiebolaget LM Ericsson (publ)	30/01/2018	3574624	18703541.5	
3574960	Avon Polymer Products Limited	25/04/2019	3574960	19170991.4	
3576672	W. L. Gore & Associates, Inc.	29/01/2018	3576672	18704745.1	
3577132	University of Pittsburgh - Of the Commonwealth System of Higher Education	05/02/2018	3577132	18747947.2	
3578052	Bühler AG	05/06/2018	3578052	18175914.3	
3578290	Panasonic Intellectual Property Management Co., Ltd.	23/01/2018	3578290	18747143.8	
3579251	Hitachi Energy Ltd	05/06/2018	3579251	18175911.9	
3580271	Clariant International Ltd	06/09/2017	3580271	17772318.6	
3581432	FERRARI S.p.A.	11/06/2019	3581432	19179443.7	
3581844	Omron Corporation	16/11/2017	3581844	17895939.1	
3582652	Colgate-Palmolive Company	14/03/2017	3582652	17713559.7	
3583527	Becton, Dickinson and Company	01/02/2018	3583527	18754536.3	
3585472	Coraflo Ltd.	21/02/2018	3585472	18708490.0	
3586306	Koh Young Technology Inc.	21/02/2018	3586306	18756616.1	
3586647	NV Vanden Avenue Ooigem	18/03/2016	3586647	19186055.0	
3587432	Osaka University	20/02/2018	3587432	18757437.1	
3588618	Samsung SDI Co., Ltd.	08/02/2018	3588618	18757592.3	
3589734	MeiraGTx Gene Regulation Limited	02/03/2018	3589734	18760748.6	
3589795	Price Industries Limited	01/03/2018	3589795	18760698.3	
3590547	MOCHIDA PHARMACEUTICAL CO., LTD. National University Corporation Hokkaido University	01/03/2018	3590547	18761368.2	

3590556	Fenwal, Inc.	25/06/2019	3590556	19182291.5	
3590958	Immunocore Limited	13/03/2015	3590958	19178872.8	
3592155	Nomad Bioscience GmbH	07/03/2018	3592155	18708139.3	
3592268	CSA Medical, Inc.	07/03/2018	3592268	18711792.4	
3592405	Enable Injections, Inc.	09/03/2018	3592405	18763995.0	
3592978	KSB SE & Co. KGaA	07/03/2018	3592978	18710819.6	German
3593530	8259402 Canada Inc.	06/03/2018	3593530	18764292.1	
3594526	Öhlins Group AB	13/07/2018	3594526	18183424.3	
3595587	Polares Medical Inc.	12/03/2018	3595587	18768736.3	
3596390	LEROUX & LOTZ TECHNOLOGIES	15/03/2017	3596390	17710905.5	German
3598187	Mitsubishi Chemical Corporation	12/03/2018	3598187	18766728.2	
3598807	Deutsche Telekom AG	05/01/2012	3598807	19191910.9	
3599792	Outdoor Wireless Networks LLC	24/03/2010	3599792	19197894.9	
3599854	FMC Corporation	16/03/2018	3599854	18772621.1	
3600224	ISP Investments LLC	23/03/2018	3600224	18771644.4	
3600411	Merus B.V.	03/04/2018	3600411	18717731.6	
3600488	Innavasc Medical, Inc.	30/03/2018	3600488	18718376.9	
3600549	The Regents of the University of California	24/03/2018	3600549	18771417.5	
3600553	Mapi Pharma Ltd.	25/03/2018	3600553	18775765.3	
3602257	Flatfrog Laboratories	19/03/2018	3602257	18772178.2	
3602403	Harsco Technologies LLC	22/03/2018	3602403	18770817.7	
3602567	Auris Health, Inc.	28/06/2018	3602567	18749651.8	
3602722	Wobben Properties GmbH	22/03/2018	3602722	18713630.4	German
3602808	Telefonaktiebolaget LM Ericsson (publ)	23/03/2018	3602808	18715145.1	
3603252	Motorola Mobility LLC	24/03/2017	3603252	17901593.8	
3603336	Nicoventures Trading Limited	27/03/2018	3603336	18717853.8	
3603842	Kabushiki Kaisha Kobe Seiko Sho (Kobe Steel, Ltd.)	14/03/2018	3603842	18774830.6	
3603844	Stolle Machinery Company, LLC	14/05/2012	3603844	19198134.9	
3604494	Hitachi High-Tech Corporation	28/03/2017	3604494	17902997.0	
3605157	DAI NIPPON PRINTING CO., LTD.	30/03/2018	3605157	18777208.2	
3605177	Ningbo Sunny Opotech Co., Ltd.	22/03/2018	3605177	18771160.1	
3605647	LG Energy Solution, Ltd.	13/11/2018	3605647	18879543.9	
3607038	Novozymes A/S	16/03/2018	3607038	18711111.7	
3607496	Tenstorrent AI ULC	06/04/2018	3607496	18780733.4	
3608095	Crompton Technology Group Limited	10/08/2018	3608095	18275115.6	
3608451	Japan Steel Works M&E, Inc. Tohoku University	05/04/2018	3608451	18781452.0	
3609383	Bob, Konstantin	11/04/2018	3609383	18717590.6	German
3610844	YUYAMA MFG. CO., LTD.	04/03/2019	3610844	19764030.3	
3610919	ZOLL Medical Corporation	01/03/2013	3610919	19200729.2	
3613511	Yoshino Kogyosho Co., Ltd.	19/04/2018	3613511	18788553.8	
3613513	LG Energy Solution, Ltd.	14/12/2018	3613513	18898753.1	
3614431	Kunshan New Flat Panel Display Technology Center Co., Ltd.	24/05/2018	3614431	18850546.5	
3616991	The Swatch Group Research and Development Ltd	04/07/2019	3616991	19184419.0	French
3617049	The Swatch Group Research and Development Ltd	05/07/2019	3617049	19184748.2	French
3622409	Adeia Guides Inc.	10/11/2017	3622409	17817326.6	
3622948	I.P.S. International Products & Services S.r.l.	03/09/2019	3622948	19195219.1	
3623096	JFE Steel Corporation	18/09/2018	3623096	18858804.0	
3623222	Valeo Vision	05/09/2019	3623222	19195528.5	French
3624200	INTEL Corporation	28/06/2019	3624200	19183091.8	
3624337	Richwave Technology Corp.	20/08/2019	3624337	19192447.1	
3624791	Research Foundation Of The City University Of New York	17/05/2018	3624791	18802494.7	
3625771	Google LLC	15/03/2018	3625771	18716707.7	
3626497	MAN Truck & Bus SE	22/08/2019	3626497	19193049.4	German
3627520	The Boeing Company	01/07/2019	3627520	19183525.5	

3628736	Toray Industries, Inc. National Cancer Center	27/04/2018	3628736	18790377.8	
3629969	Creo Medical Limited	01/06/2018	3629969	18729383.2	
3630527	Bayerische Motoren Werke Aktiengesellschaft	18/05/2018	3630527	18725846.2	German
3631362	Bayerische Motoren Werke Aktiengesellschaft	31/05/2017	3631362	17912109.0	
3633553	Huawei Cloud Computing Technologies Co., Ltd.	05/03/2019	3633553	19808951.8	
3633894	QUALCOMM Incorporated	26/08/2016	3633894	19208006.7	
3634441	Sami-Sabinsa Group Limited	04/06/2018	3634441	18813492.8	
3634474	AvenCell Europe GmbH	08/06/2018	3634474	18729680.1	
3635894	Telefonaktiebolaget LM Ericsson (publ)	13/04/2018	3635894	18720044.9	
3636682	AGC Inc.	29/05/2018	3636682	18813542.0	
3637873	GUANGDONG OPPO MOBILE TELECOMMUNICATIONS CORP., LTD.	27/05/2017	3637873	17912179.3	
3638754	Arr-Maz Products, L.P.	01/06/2018	3638754	18818474.1	
3638861	Orbital Systems AB	12/06/2018	3638861	18817153.2	
3639847	Tharos Limited	13/03/2013	3639847	19211958.4	
3640398	Toray Industries, Inc.	05/06/2018	3640398	18818149.9	
3640869	Deutsches Zentrum für Luft- und Raumfahrt e.V.	17/10/2018	3640869	18200992.8	
3642850	Candu Energy Inc.	05/06/2018	3642850	18820544.7	
3642934	Grob-Werke GmbH & Co. KG	20/06/2018	3642934	18737799.9	German
3644155	Google LLC	29/03/2013	3644155	19215688.3	
3646281	Microsoft Technology Licensing, LLC	01/06/2018	3646281	18735748.8	
3646435	Nexperia B.V.	27/06/2018	3646435	18740341.5	
3646633	Cisco Technology, Inc.	21/06/2018	3646633	18740708.5	
3649457	Henkel AG & Co. KGaA	02/07/2018	3649457	18736882.4	German
3650980	STMicroelectronics (Rousset) SAS	24/10/2019	3650980	19205069.8	French
3651236	LG Energy Solution, Ltd.	12/10/2018	3651236	18867601.9	
3651899	Shell Internationale Research Maatschappij B.V.	09/07/2018	3651899	18753274.2	
3653526	SCHOTT Pharma Schweiz AG	12/11/2019	3653526	19208739.3	
3655726	Volkswagen Aktiengesellschaft	28/05/2018	3655726	18728583.8	German
3656430	ZOLL Medical Corporation	19/03/2015	3656430	20151226.6	
3656973	Nanoborne LLC	18/07/2018	3656973	18836165.3	
3657175	Life DX SA	20/12/2017	3657175	17917909.8	
3660917	Samsung Display Co., Ltd.	27/11/2019	3660917	19211803.2	
3661007	Shenzhen Innokin Technology Co., Ltd.	28/11/2019	3661007	19211973.3	
3661101	Datang Mobile Communications Equipment Co., Ltd.	03/08/2018	3661101	18848838.1	
3661460	Boston Scientific Scimed, Inc.	02/08/2018	3661460	18755658.4	
3663384	The Procter & Gamble Company	04/12/2018	3663384	18210004.0	
3663874	General Electric Company	03/12/2019	3663874	19213242.1	
3666046	Panduit Corp.	18/07/2018	3666046	18750022.8	
3669516	Argus Cyber Security Ltd	13/08/2018	3669516	18779467.2	
3669720	BSH Hausgeräte GmbH	11/12/2019	3669720	19215314.6	German
3670507	Samsung Display Co., Ltd.	04/12/2019	3670507	19213556.4	
3671117	Atlantic Inertial Systems Limited	27/11/2019	3671117	19211755.4	
3671695	Frequentis Orthogon GmbH	21/12/2018	3671695	18215271.0	
3673159	Rotex Automation Limited	08/11/2019	3673159	19839242.5	
3673652	Qualcomm Incorporated	21/08/2018	3673652	18773001.5	
3674310	Richter Gedeon Nyrt.	09/03/2015	3674310	20155836.8	
3675078	MAN Truck & Bus SE	10/12/2019	3675078	19214790.8	German
3678141	CareFusion 303, Inc.	30/06/2010	3678141	20151993.1	
3678292	MediaTek Inc.	20/11/2019	3678292	19210414.9	
3679478	Vast Data Ltd.	06/11/2017	3679478	17930897.8	
3679749	Texas Instruments Incorporated	06/09/2018	3679749	18854288.0	
3679970	F. Hoffmann-La Roche AG	11/01/2019	3679970	19151326.6	
3681297	Rovagnati S.p.A.	22/02/2018	3681297	18746745.1	
3681411	Ethicon LLC	11/09/2018	3681411	18779776.6	

3681481	Nostopharma, LLC	09/03/2018	3681481	18856805.9	
3682949	Kidde Technologies, Inc.	19/09/2017	3682949	20158437.2	
3684257	The University of Chicago	21/09/2018	3684257	18858231.6	
3685050	L3Harris Release & Integrated Solutions Ltd	17/09/2018	3685050	18778549.8	
3685313	Magic Leap, Inc.	18/09/2018	3685313	18857922.1	
3685632	BSH Hausgeräte GmbH	06/09/2018	3685632	18780231.9	German
3686363	Easy Sanitary Solutions B.V.	28/01/2020	3686363	20153974.9	
3686905	LG Chem, Ltd.	14/09/2018	3686905	18857644.1	
3689000	Samsung Electronics Co., Ltd.	14/12/2018	3689000	18896297.1	
3689214	Shenzhen Rock Times Technology Co., Ltd.	14/09/2018	3689214	18858353.8	
3689221	FUJIFILM Corporation	25/09/2018	3689221	18861762.5	
3690042	National Research and Development Agency National Agriculture and Food Research Organization Takii & Co., Ltd.	19/01/2015	3690042	20161957.4	
3690954	Infineon Technologies Austria AG	04/02/2019	3690954	19155232.2	
3691580	Johnson & Johnson Surgical Vision, Inc.	28/09/2018	3691580	18792485.7	
3693156	LM Wind Power A/S	07/02/2019	3693156	19155990.5	
3694583	Medtronic MiniMed, Inc.	12/10/2018	3694583	18865823.1	
3694852	BASF SE	10/10/2018	3694852	18782083.2	
3695385	Mo-Sys Engineering Limited	12/10/2018	3695385	18793704.0	
3695663	LG Electronics Inc.	12/10/2018	3695663	18865660.7	
3696026	ALSTOM Holdings	13/02/2020	3696026	20157155.1	French
3696869	Jinan Jingzheng Electronics Co., Ltd.	21/06/2018	3696869	18866112.8	
3697312	Pulsenmore Ltd.	07/10/2018	3697312	18868397.3	
3697477	Sanofi	19/10/2018	3697477	18785983.0	
3697577	CVUT v Praze, Fakulta Strojní	16/07/2018	3697577	18758535.1	
3698217	Carl Zeiss Jena GmbH	17/10/2018	3698217	18789599.0	German
3698276	GE Precision Healthcare LLC	08/02/2018	3698276	18706937.2	
3699532	LG Electronics Inc.	24/02/2020	3699532	20158987.6	
3700456	Lensar, Inc.	03/10/2018	3700456	18871427.3	
3701988	Norton (Waterford) Limited	28/08/2015	3701988	20170664.5	
3702063	Sanyo Special Steel Co., Ltd.	09/10/2018	3702063	18869940.9	
3703108	Instytut Fizyki Polskiej Akademii Nauk	25/02/2020	3703108	20461511.6	
3703706	Renosis, Inc.	03/11/2018	3703706	18872862.0	
3704101	Les Laboratoires Servier	02/11/2018	3704101	18812419.2	
3706069	CANON KABUSHIKI KAISHA	04/03/2020	3706069	20160938.5	
3706700	Davis, Claudia	05/11/2018	3706700	18799493.4	German
3708196	Smith & Nephew PLC	12/03/2013	3708196	20164965.4	
3708217	Nipro Corporation	11/09/2018	3708217	18875996.3	
3708728	Würth International AG	06/03/2020	3708728	20161366.8	German
3708828	Siemens Gamesa Renewable Energy A/S	14/03/2019	3708828	19162950.0	
3709586	Rearden, LLC	12/03/2014	3709586	20171607.3	
3710320	Jaguar Land Rover Limited	09/11/2018	3710320	18803910.1	
3710784	Uber Technologies, Inc.	28/12/2018	3710784	18897640.1	
3710962	Arkio EHF.	13/11/2018	3710962	18815024.7	
3711862	Maschinenfabrik Seydelmann KG	16/03/2020	3711862	20020122.6	German
3711905	Gühring KG	06/03/2020	3711905	20161532.5	German
3712375	Nanoborne LLC	13/11/2018	3712375	18877042.4	
3712806	TOYOTA JIDOSHA KABUSHIKI KAISHA	28/02/2020	3712806	20160196.0	
3713172	NTT DoCoMo, Inc.	17/11/2017	3713172	17932222.7	
3713193	1FINITY Inc.	16/11/2017	3713193	17932449.6	
3713561	Otago Innovation Limited	26/11/2018	3713561	18880166.6	
3713600	Her Majesty The Queen In Right of Canada as represented by The Minister of Health	16/11/2018	3713600	18880257.3	
3715497	Plansee SE	29/03/2019	3715497	19166395.4	German
3716146	CANON KABUSHIKI KAISHA	26/03/2020	3716146	20165811.9	
3718089	Wärtsilä Finland Oy	13/02/2018	3718089	18707398.6	
3718185	Rennsteig Werkzeuge GmbH	08/11/2018	3718185	18800130.9	German

3719613	Nokia Technologies Oy	01/04/2019	3719613	19166620.5	
3719815	Kyoto University	16/11/2018	3719815	18883724.9	
	Sumitomo Electric Industries, Ltd.				
3720012	The Boeing Company	03/03/2020	3720012	20160532.6	
3720821	NEWport GmbH	01/10/2018	3720821	18786206.5	
3720959	Iontas Limited	05/12/2018	3720959	18826197.8	
3721084	CNC ONSITE A/S	15/11/2018	3721084	18812045.5	
3721288	Essilor International	06/12/2018	3721288	18814599.9	
3721330	Inpixon	13/11/2018	3721330	18807900.8	German
3722733	Rheinmetall Waffe Munition GmbH	03/03/2020	3722733	20160562.3	German
3722773	Viavi Solutions France SAS	17/03/2020	3722773	20163674.3	
3723130	BOE Technology Group Co., Ltd.	24/10/2018	3723130	18886758.4	
3723644	DePuy Synthes Products, Inc.	28/03/2018	3723644	18889029.7	
3724937	Fraunhofer-Gesellschaft zur Förderung der angewandten Forschung e.V.	11/12/2018	3724937	18819086.2	German
3725797	Novozymes A/S	26/03/2009	3725797	20172820.1	
3727507	Sanofi	19/12/2018	3727507	18826342.0	
3727663	Oy Granula Ab Ltd	21/12/2018	3727663	18892446.8	
3727669	Topsoe A/S	19/12/2018	3727669	18826332.1	
3730140	Vanda Pharmaceuticals Inc.	04/03/2016	3730140	20180523.1	
3730876	LG Electronics Inc.	06/03/2019	3730876	19767096.1	
3731406	Black & Decker Inc.	20/04/2020	3731406	20170375.8	
3731948	W.F. S.R.L.	20/12/2018	3731948	18834052.5	
3732534	nLIGHT, Inc.	26/12/2018	3732534	18897770.6	
3733752	Lotte Chemical Corporation	18/12/2018	3733752	18895611.4	
3734322	Aptiv Technologies AG	31/03/2020	3734322	20167124.5	
3735239	THE CLEVELAND CLINIC FOUNDATION	07/01/2019	3735239	19705249.1	
3735743	3D Glass Solutions, Inc.	31/12/2018	3735743	18898912.3	
3737499	Ketjen Limited Liability Company	11/01/2019	3737499	19706053.6	
3737872	Robert Bosch GmbH	11/01/2019	3737872	19701301.4	German
	Breyden GmbH				
3738130	Cabelte-Cabos Eléctricos E Telefónicos S.A.	22/10/2018	3738130	18819206.6	
3738353	TELEFONAKTIEBOLAGET LM ERICSSON (PUBL)	12/01/2018	3738353	18701816.3	
3739728	CIMOS d.d.	13/05/2019	3739728	19174125.5	
3740441	Gort-Barten, Leslie Alexander	18/01/2019	3740441	19701482.2	
3740920	tZERO IP, LLC	17/01/2019	3740920	19740954.3	
3741329	Biomet Manufacturing, LLC	06/02/2014	3741329	19205707.3	
3742151	GOTHERANOSTICS CO., LTD.	18/01/2019	3742151	19741730.6	
3742605	Sungrow Power Supply Co., Ltd.	26/03/2020	3742605	20166030.5	
3743168	Tyco Fire Products LP	18/01/2019	3743168	19703596.7	
3744621	Mazda Motor Corporation	20/05/2020	3744621	20175630.1	
3745564	Soler & Palau Research, S.L.	31/05/2019	3745564	19382443.0	
3746009	Otto Bock HealthCare LP	04/02/2019	3746009	19747638.5	
3746984	Koninklijke Philips N.V.	24/01/2019	3746984	19701839.3	
3747203	Bose Corporation	30/01/2019	3747203	19708691.1	
3747827	Toyota Material Handling Manufacturing Sweden AB	04/06/2019	3747827	19178211.9	
3748005	Tianjin University Institute Of Microbiology, Chinese Academy Of Sciences	23/11/2018	3748005	18903578.5	
3748770	Mitsumi Electric Co., Ltd.	05/06/2020	3748770	20178506.0	
3749390	Tandem Diabetes Care, Inc.	04/02/2019	3749390	19746565.1	
3749593	Composite Containers, LLC	01/02/2019	3749593	19746797.0	
3749612	ACLARIS GmbH, Lindau Zweigniederlassung Rebstein	05/02/2019	3749612	19704571.9	German
3751080	Foshan Ideal Co., Ltd.	28/04/2019	3751080	19861301.0	
3751289	Siemens Healthcare Diagnostics Products GmbH	13/06/2019	3751289	19179863.6	German
3751290	cytena GmbH	19/06/2017	3751290	20177483.3	

3751336	BOE TECHNOLOGY GROUP CO., LTD.	28/12/2018	3751336	18905189.9	
3751461	HUAWEI TECHNOLOGIES CO., LTD.	01/03/2019	3751461	19760303.8	
3752549	The United States of America as represented by the Secretary of Agriculture	14/02/2018	3752549	18906271.4	
3752773	Wirth Doors Limited	18/02/2019	3752773	19707089.9	
3753997	Adeka Corporation	21/06/2013	3753997	20188991.2	
3754713	Samsung Display Co., Ltd.	13/05/2020	3754713	20174302.8	
3754791	Phihong Technology Co., Ltd.	10/10/2019	3754791	19202474.3	
3756030	Razzoli, Donna Sara Razzoli, Michael Robert	27/12/2018	3756030	18896656.8	
3756738	adidas AG	08/06/2015	3756738	20186044.2	
3757340	HI-LEX Corporation TOYOTA JIDOSHA KABUSHIKI KAISHA	26/06/2020	3757340	20182408.3	
3757726	INTEL Corporation	19/03/2020	3757726	20164274.1	
3758178	Tyco Electronics (Shanghai) Co. Ltd. TE Connectivity Solutions GmbH	09/09/2016	3758178	20191691.3	
3758679	Ligand Pharmaceuticals Incorporated	01/03/2019	3758679	19760038.0	
3758991	Jaguar Land Rover Limited	16/01/2019	3758991	19701069.7	
3759435	Ampere SAS	12/02/2019	3759435	19704014.0	French
3759578	Saronikos Trading and Services, Unipessoal Lda	28/03/2018	3759578	18720005.0	
3759678	Kodak Alaris Inc.	28/02/2019	3759678	19711476.2	
3759702	Rankine, Anthony, John	24/02/2019	3759702	19710533.1	
3759907	Alarm.com Incorporated	28/02/2019	3759907	19711210.5	
3759927	ARRIS Enterprises LLC	29/03/2019	3759927	19722300.1	
3761074	Toppan Printing Co., Ltd.	16/01/2019	3761074	19760293.1	
3761511	HUAWEI TECHNOLOGIES CO., LTD.	29/03/2019	3761511	19775860.0	
3761866	Biostealth Limited	08/03/2019	3761866	19710390.6	
3762103	Alpha Tau Medical Ltd.	07/03/2019	3762103	19763461.1	
3762193	H.B. Fuller Company	05/03/2019	3762193	19712092.6	
3762716	Glycorex Transplantation AB	08/03/2019	3762716	19764583.1	
3762868	Cosmo Artificial Intelligence - AI Limited	11/06/2019	3762868	19749184.8	
3762968	Hitachi Energy Ltd	05/03/2019	3762968	19708316.5	
3763127	Tencent America LLC	11/04/2019	3763127	19800836.9	
3763885	Sumitomo Heavy Industries, Ltd.	08/03/2019	3763885	19764685.4	
3764570	Commissariat à l'Energie Atomique et aux Energies Alternatives	06/07/2020	3764570	20184350.5	French
3764733	HUAWEI TECHNOLOGIES CO., LTD.	25/03/2019	3764733	19781254.8	
3764958	Coloplast A/S	15/03/2019	3764958	19713352.3	
3765278	Essilor International	14/03/2019	3765278	19709538.3	
3765342	Cummins, Inc.	11/03/2019	3765342	19768128.1	
3765631	Guardant Health, Inc.	13/03/2019	3765631	19767441.9	
3766849	Heraeus Quarzglas GmbH & Co. KG	17/07/2019	3766849	19186861.1	German
3767537	Panasonic Intellectual Property Corporation of America	09/07/2020	3767537	20185041.9	
3768105	Diamond Coatings Ltd	19/03/2019	3768105	19713175.8	
3768142	Medivators Inc.	19/03/2019	3768142	19772470.1	
3768468	Boeck GmbH	19/03/2019	3768468	19712949.7	German
3768782	Nouryon Chemicals International B.V.	19/03/2019	3768782	19710703.0	
3768791	tesa SE	19/03/2019	3768791	19714336.5	German
3768797	Sasol Chemie GmbH & Co. KG	15/03/2019	3768797	19721706.0	
3768808	BASF SE	20/03/2019	3768808	19771596.4	
3768835	Novozymes A/S	21/03/2019	3768835	19711117.2	
3768839	Fundació Centre de Regulació Genòmica Institut Català de Recerca i Estudis Avançats Fundación del Sector Público Estatal Centro Nacional de Investigaciones Oncológicas Carlos III (F.S.P. CNIO)	19/03/2019	3768839	19717230.7	
3769320	Versuni Holding B.V.	19/03/2019	3769320	19714130.2	

3769417	Universiteit Gent Imec VZW	20/03/2019	3769417	19712756.6	
3769489	Akamai Technologies, Inc.	22/03/2019	3769489	19771685.5	
3769507	Netradyne, Inc.	22/03/2019	3769507	19770796.1	
3769678	Solaris Medical Technology, Inc.	21/03/2019	3769678	19771643.4	
3770415	RTX Corporation	12/03/2013	3770415	20192702.7	
3770441	Mitsubishi Heavy Industries Compressor Corporation	27/04/2018	3770441	18916264.7	
3771458	Baxter Medical Systems GmbH + Co. KG	29/07/2019	3771458	19188807.2	
3772130	Sumitomo Seika Chemicals Co., Ltd.	22/01/2019	3772130	19775625.7	
3772248	Philip Morris Products S.A.	28/03/2019	3772248	19713058.6	
3772396	Pumacy Technologies AG BIBA Bremer Institut für Produktion und Logistik GmbH	30/06/2020	3772396	20183125.2	German
3772943	Bayer Aktiengesellschaft	12/04/2019	3772943	19720784.8	German
3773367	Ostomycure AS	05/04/2019	3773367	19716152.4	
3774202	Samsung Electronics Co., Ltd.	20/09/2019	3774202	19861532.0	
3774509	Genny Factory SA	28/03/2019	3774509	19724603.6	
3775228	Fate Therapeutics, Inc.	28/03/2019	3775228	19774331.3	
3775508	Jacobs Vehicle Systems, Inc.	26/03/2019	3775508	19776941.7	
3776081	Lund, Benjamin Huffstetler, Jesse Zamorano, Daniel Das, Sushanta Niermann, Crystal Lund, Caleb Nguyen, Amy Wu, Yili Voit, Walter	28/03/2019	3776081	19776310.5	
3776378	Samsung Electronics Co., Ltd.	07/06/2019	3776378	19849150.8	
3776566	Universität Heidelberg	02/04/2019	3776566	19714667.3	
3777003	Samsung Electronics Co., Ltd.	07/05/2019	3777003	19800572.0	
3777039	Telefonaktiebolaget LM Ericsson (publ)	26/03/2019	3777039	19776605.8	
3777222	InterDigital Madison Patent Holdings, SAS	27/03/2019	3777222	19727919.3	
3777641	Riverfield Inc.	10/09/2018	3777641	18913303.6	
3778229	The Boeing Company	12/08/2020	3778229	20190780.5	
3778509	Panasonic Housing Solutions Co., Ltd.	13/03/2019	3778509	19774963.3	
3778901	CJ Cheiljedang Corporation	27/03/2019	3778901	19776661.1	
3779047	Sumitomo (S.H.I.) Construction Machinery Co., Ltd.	28/03/2019	3779047	19775155.5	
3779252	Shimadzu Corporation	04/03/2019	3779252	19778397.0	
3779768	OmniVision Sensor Solution (Shanghai) Co., Ltd	24/05/2018	3779768	18919155.4	
3779805	Panasonic Intellectual Property Management Co., Ltd.	25/03/2019	3779805	19776893.0	
3779838	Advanced New Technologies Co., Ltd.	18/06/2019	3779838	19847597.2	
3780138	SANYO Electric Co., Ltd.	16/11/2018	3780138	18911500.9	
3780679	Samsung Electronics Co., Ltd.	16/05/2017	3780679	20188231.3	
3780865	Vivo Mobile Communication Co., Ltd.	02/04/2019	3780865	19781416.3	
3781101	AMO Groningen B.V.	03/04/2020	3781101	20718608.1	
3781728	BASF SE	05/04/2019	3781728	19714446.2	
3782677	Sanofi-Aventis Deutschland GmbH	31/01/2011	3782677	20194772.8	
3783787	Kyosan Electric Mfg. Co., Ltd.	24/04/2018	3783787	18915719.1	
3784659	BASF SE	15/04/2019	3784659	19720448.0	
3784725	Dow Global Technologies LLC	25/04/2019	3784725	19729915.9	
3784813	Oerlikon Surface Solutions AG, Pfäffikon	24/04/2019	3784813	19720111.4	
3784976	Rheinmetall Waffe Munition GmbH	14/03/2019	3784976	19712713.7	German
3785451	Samsung Electronics Co., Ltd.	25/01/2019	3785451	19847153.4	
3785516	Exel Industries	06/08/2020	3785516	20189785.7	German
3785555	Japan Tobacco Inc.	23/04/2019	3785555	19792310.5	
3786037	Grübl, Nathanael	28/08/2020	3786037	20193388.4	German
3786224	Kaneka Corporation	24/04/2019	3786224	19794050.5	

3786844	Rakuten Group, Inc.	06/07/2018	3786844	18925660.5	
3786845	Robert Bosch GmbH	29/08/2019	3786845	19194305.9	
3787150	Samsung Electronics Co., Ltd.	13/05/2020	3787150	20174376.2	
3788746	Cisco Technology, Inc.	25/04/2019	3788746	19733183.8	
3788785	Tencent America LLC	10/09/2019	3788785	19863773.8	
3788823	Telefonaktiebolaget LM Ericsson (publ)	04/05/2018	3788823	18722981.0	
3789916	Bundesdruckerei GmbH	03/09/2020	3789916	20194402.2	German
3790079	LG Energy Solution, Ltd.	17/04/2020	3790079	20802562.7	
3791150	Boehringer Ingelheim International GmbH	29/04/2019	3791150	19722041.1	German
3791216	Geoquest Systems B.V.	10/05/2019	3791216	19800638.9	
3791295	Intel Corporation	05/04/2019	3791295	19799677.0	
3791569	Waymo LLC	13/06/2019	3791569	19818875.7	
3791742	Philip Morris Products S.A.	15/03/2018	3791742	20202507.8	
3791757	Thermobaby	11/09/2020	3791757	20195801.4	French
3793176	HUAWEI TECHNOLOGIES CO., LTD.	16/03/2020	3793176	20774635.5	
3796250	CLAAS 365FarmNet GmbH	02/07/2020	3796250	20183659.0	German
3796555	Soitec	18/09/2019	3796555	19306123.1	
3798663	Apple Inc.	24/09/2020	3798663	20198199.0	
3798678	Sensors Unlimited, Inc.	25/09/2020	3798678	20198341.8	
3798804	Samsung Display Co., Ltd.	23/09/2020	3798804	20197909.3	
3798805	INTEL Corporation	19/06/2020	3798805	20181126.2	
3800578	Johnson Controls Tyco IP Holdings LLP	01/10/2020	3800578	20199642.8	
3800677	Samsung Display Co., Ltd.	28/09/2020	3800677	20198753.4	
3800709	LG Energy Solution, Ltd.	22/11/2019	3800709	19896132.8	
3800906	Samsung Electronics Co., Ltd.	23/03/2018	3800906	20209937.0	
3802358	GANGLOFF, Laurent Bouzehouane, Karim	11/06/2018	3802358	18762120.6	French
3803644	ICEE Solutions LLC	31/05/2019	3803644	19810535.5	
3803809	dormakaba Schweiz AG	23/05/2019	3803809	19726661.2	
3803965	QUALCOMM INCORPORATED	07/05/2019	3803965	19725501.1	
3804096	thyssenkrupp Presta AG thyssenkrupp AG	04/06/2019	3804096	19728672.7	German
3804695	Cirql Biomedical Contraception IVS	11/10/2019	3804695	19202690.4	
3804903	Kosmek Ltd.	25/07/2019	3804903	19845521.4	
3805236	FUJIFILM Corporation	31/05/2019	3805236	19812457.0	
3806060	Panasonic Intellectual Property Management Co., Ltd.	22/03/2019	3806060	19809998.8	
3806150	BOE TECHNOLOGY GROUP CO., LTD.	04/04/2019	3806150	19814005.5	
3806391	China Mobile Communication Co., Ltd Research Institute CHINA MOBILE COMMUNICATIONS GROUP CO., LTD	04/06/2019	3806391	19815470.0	
3807048	YORGLASS ENDUSTRIYEL CAM SANAYI VE TICARET ANONIM SIRKETI	14/05/2019	3807048	19843128.0	
3807440	Corporation de L'Ecole Polytechnique de Montreal ESSILOR INTERNATIONAL	13/06/2019	3807440	19731671.4	
3808001	Motorola Solutions, Inc.	18/07/2019	3808001	19748638.4	
3808187	Mars, Incorporated	27/02/2015	3808187	20209279.7	
3808409	Our United Corporation	05/08/2019	3808409	19852145.2	
3810232	West Pharmaceutical Services, Inc.	21/06/2019	3810232	19736559.6	
3810444	Saint-Gobain Sekurit France	08/05/2019	3810444	19800888.0	
3812136	Curt G. Joa, Inc.	20/08/2020	3812136	20192006.3	
3812364	DAIKIN INDUSTRIES, LTD.	21/06/2019	3812364	19821778.8	
3813100	Rorze Corporation	20/06/2019	3813100	19822985.8	
3813151	Vehicle Energy Japan Inc.	01/03/2019	3813151	19821834.9	
3813785	L'OREAL	19/06/2019	3813785	19732015.3	
3814821	Opticis Co., Ltd.	21/06/2019	3814821	19826591.0	
3815355	Universität Kassel	26/06/2019	3815355	19749188.9	German
3817770	Amgen Inc. Xencor, Inc.	02/07/2019	3817770	19745402.8	

3818199	Element Six Technologies Limited	05/07/2019	3818199	19737084.4	
3818511	Robert Bosch GmbH	24/06/2019	3818511	19734331.2	German
3818562	Siemens Aktiengesellschaft	03/07/2019	3818562	19739950.4	German
3819156	TOYOTA JIDOSHA KABUSHIKI KAISHA	05/11/2020	3819156	20205980.4	
3819818	Wistron Corporation	18/02/2020	3819818	20157965.3	
3820812	Nawah Commissariat à l'Energie Atomique et aux Energies Alternatives CY Cergy Paris Université Université de Tours	20/08/2019	3820812	19782656.3	French
3822209	Honeywell International Inc.	11/11/2020	3822209	20206972.0	
3822278	Mitsubishi Chemical Corporation	23/03/2017	3822278	20216799.5	
3822305	LG CHEM, LTD.	18/06/2020	3822305	20842662.7	
3822665	Nihon Kessho Kogaku Co., Ltd.	04/07/2019	3822665	19834139.8	
3822706	Google LLC	13/11/2020	3822706	20207421.7	
3823501	Zenbivy LLC	18/07/2019	3823501	19841023.5	
3823561	ThoraGenix Innovations, Inc.	19/07/2019	3823561	19837965.3	
3824500	Novalied GmbH	16/07/2019	3824500	19739616.1	
3825337	Resonac Corporation	12/07/2019	3825337	19837813.5	
3825905	Samsung Electronics Co., Ltd.	14/10/2020	3825905	20201858.6	
3826341	Huawei Technologies Co., Ltd.	07/09/2020	3826341	20848683.7	
3826695	CardiacAssist, Inc.	23/01/2019	3826695	19841877.4	
3827228	FLUKE CORPORATION	24/07/2019	3827228	19749987.4	
3828168	West China Hospital, Sichuan University	24/07/2019	3828168	19840053.3	
3828499	Novatron Oy	20/10/2020	3828499	20202819.7	
3828985	Samsung SDI Co., Ltd.	27/11/2020	3828985	20210430.3	
3830905	Phoenix Contact GmbH & Co. KG	25/07/2019	3830905	19742609.1	German
3830944	Siemens Energy Global GmbH & Co. KG	25/09/2018	3830944	18785841.0	German
3831835	Shandong University	03/06/2020	3831835	20178120.0	
3833135	Sharp Kabushiki Kaisha	26/07/2019	3833135	19844223.8	
3834269	Bose Corporation	02/08/2019	3834269	19752891.2	
3834429	Bose Corporation	02/08/2019	3834429	19753562.8	
3834815	Sanovel Ilac Sanayi ve Ticaret A.S.	16/08/2013	3834815	20217677.2	
3835417	CHUGAI SEIYAKU KABUSHIKI KAISHA	08/08/2019	3835417	19846321.8	
3835846	Hamamatsu Photonics K.K.	09/08/2019	3835846	19848562.5	
3836433	Beijing Xiaomi Mobile Software Co., Ltd.	10/08/2018	3836433	18929616.3	
3837306	Eni S.p.A.	19/08/2019	3837306	19774176.2	
3837645	Microsoft Technology Licensing, LLC	19/09/2019	3837645	19779345.8	
3837832	Samsung Electronics Co., Ltd.	22/10/2019	3837832	19893240.2	
3838660	GRAMMER AG	09/12/2020	3838660	20000448.9	German
3839165	Isidovias Investimentos LDA	17/12/2020	3839165	20215237.7	
3839325	Marelli Automotive Lighting Italy S.p.A.	18/12/2019	3839325	19425093.2	
3839403	Samsung Electronics Co., Ltd.	08/12/2020	3839403	20212414.5	
3840527	HUAWEI TECHNOLOGIES CO., LTD.	27/08/2019	3840527	19862599.8	
3841085	University Of Technology Sydney	22/08/2019	3841085	19851501.7	
3841130	BL Technologies, Inc.	24/08/2018	3841130	18930846.3	
3841814	Samsung Electronics Co., Ltd.	30/09/2019	3841814	19867166.1	
3842269	Cramaro France Sàrl	23/12/2020	3842269	20216984.3	French
3842824	Samsung Electronics Co., Ltd.	13/11/2020	3842824	20207343.3	
3842926	Altera Corporation	27/08/2020	3842926	20193143.3	
3843079	Samsung Electronics Co., Ltd.	19/09/2019	3843079	19863942.9	
3843123	The Swatch Group Research and Development Ltd	20/12/2017	3843123	21151991.3	French
3843835	Cochlear Limited	23/08/2019	3843835	19854262.3	
3844373	Cummins, Inc.	29/08/2019	3844373	19854096.5	
3845759	Beijing Goldwind Science & Creation Windpower Equipment Co., Ltd.	29/08/2019	3845759	19853804.3	
3845832	Ivanov, Alexander Vladimirovich	09/05/2020	3845832	20849197.7	
3845903	FUJIFILM Corporation	30/08/2019	3845903	19855891.8	

3846398	Avago Technologies International Sales Pte. Limited	19/11/2020	3846398	20208522.1	
3846597	Kyocera Corporation	27/08/2019	3846597	19855300.0	
3846648	Shefly Apparel LLC	06/09/2019	3846648	19858464.1	
3846698	4C Medical Technologies, Inc.	04/09/2019	3846698	19857502.9	
3847056	Flex-N-Gate Advanced Product Development, LLC	05/09/2019	3847056	19858020.1	
3847288	ArcelorMittal	30/08/2019	3847288	19780393.5	
3847485	Shenzhen Xpectvision Technology Co., Ltd.	07/09/2018	3847485	18932446.0	
3849754	Dexai Robotics, Inc.	13/09/2019	3849754	19778761.7	
3850269	Valeo Vision	10/09/2019	3850269	19763007.2	French
3850789	LiveRamp, Inc.	10/09/2019	3850789	19860609.7	
3851638	RTX Corporation	18/01/2021	3851638	21152157.0	
3851972	Samsung Electronics Co., Ltd.	16/11/2015	3851972	20197252.8	
3852265	TULA eTechnology, Inc.	14/03/2019	3852265	21157204.5	
3852833	Abiomed, Inc.	20/09/2019	3852833	19787118.9	
3852896	Waters Technologies Corporation	19/09/2019	3852896	19779727.7	
3854039	Telefonaktiebolaget LM Ericsson (publ)	20/09/2019	3854039	19778899.5	
3854073	Innogy SE	15/07/2019	3854073	19742013.6	German
3854240	Changzhou Patent Electronic Technology Co., Ltd	17/09/2019	3854240	19862872.9	
3854885	Canut Jordana, Maria Isabel Casaroli Marano, Ricardo Pedro Quantitative Genomic Medicine Laboratories, S.L.	13/09/2019	3854885	19794171.9	
3855471	Hamilton Sundstrand Corporation	05/01/2021	3855471	21150287.7	
3855482	FUJITSU LIMITED	19/09/2018	3855482	18933785.0	
3855959	Imperial Tobacco Limited	23/09/2019	3855959	19773809.9	
3856596	Strong Force TP Portfolio 2022, LLC	30/09/2019	3856596	19866334.6	
3856736	Calliditas Therapeutics Suisse SA	27/09/2019	3856736	19784001.0	
3856796	Chevron Phillips Chemical Company LP	19/09/2019	3856796	19783397.3	
3857480	Coupang Corp.	21/09/2020	3857480	20827970.3	
3857762	Lenovo (Beijing) Limited	27/09/2018	3857762	18935359.2	
3858281	Globus Medical, Inc.	28/01/2021	3858281	21154055.4	
3858766	Böllhoff Verbindungstechnik GmbH	03/02/2020	3858766	20155166.0	German
3858990	The General Hospital Corporation	03/03/2016	3858990	20216630.2	
3859707	Astemo, Ltd.	06/08/2019	3859707	19864405.6	
3860746	W. L. Gore & Associates, Inc.	04/10/2018	3860746	18797216.1	
3861521	Innogy SE	17/07/2019	3861521	19742183.7	German
3861574	MASSACHUSETTS INSTITUTE OF TECHNOLOGY	02/10/2019	3861574	19906952.7	
3861585	QuantumScape Battery, Inc.	01/10/2019	3861585	19794776.5	
3861977	Mitsui Chemicals, Inc.	11/12/2019	3861977	19894486.0	
3862008	Kao Corporation	25/09/2019	3862008	19868654.5	
3863546	Cryogeneus	07/10/2019	3863546	19870307.6	
3864375	Focal Point Positioning Limited	11/10/2019	3864375	19790745.4	
3864925	Google LLC	31/01/2020	3864925	20708944.2	
3865080	Zimmer, Inc.	17/02/2021	3865080	21157731.7	
3865371	Silsud S.R.L.	05/02/2021	3865371	21155540.4	
3866185	Shin-Etsu Handotai Co., Ltd.	17/09/2019	3866185	19871349.7	
3867170	Arkema Inc.	14/10/2019	3867170	19874367.6	
3867660	Mekap Deri Ve Ayakkabi Sanayi Ticaret Anonim Sirketi	13/12/2018	3867660	18942983.0	
3868415	Texas A&M University Lawrence Livermore National Security, LLC	15/12/2011	3868415	20210827.0	
3868983	Guardiar Europe BVBA	26/11/2013	3868983	21168915.3	
3869492	Samsung Display Co., Ltd.	08/02/2021	3869492	21155875.4	
3869875	Signify Holding B.V.	29/05/2018	3869875	21162478.8	
3869900	GUANGDONG OPPO MOBILE TELECOMMUNICATIONS CORP., LTD.	27/10/2018	3869900	18937920.9	
3869925	InnoLux Corporation	10/12/2020	3869925	20213081.1	

3870356	N2 Plasma Tech AS	23/10/2019	3870356	19876103.3	
3870417	CRDC Global Limited	22/10/2019	3870417	19875500.1	
3870566	GILEAD SCIENCES, INC.	22/10/2019	3870566	19804910.8	
3870572	Myelopro Diagnostics and Research GmbH	23/10/2019	3870572	19789705.1	
3870765	Advanced Drainage Systems, Inc.	24/07/2020	3870765	20883264.2	
3870822	K & N Engineering, Inc.	18/10/2019	3870822	19875851.8	
3871302	ABB Schweiz AG	26/10/2018	3871302	18795510.9	
3872718	The Boeing Company	26/02/2021	3872718	21159773.7	
3873070	Beijing Xiaomi Mobile Software Co., Ltd.	29/07/2020	3873070	20188410.3	
3873215	Ginkgo Bioworks, Inc.	29/10/2019	3873215	19805486.8	
3873275	Imperial Tobacco Limited	25/10/2019	3873275	19798547.6	
3873974	BASF SE	23/10/2019	3873974	19794398.8	
3874456	Samsung Electronics Co., Ltd.	25/03/2020	3874456	20777535.4	
3875217	J. Schmalz GmbH	03/03/2020	3875217	20160728.0	German
3875403	Gebhardt Fördertechnik GmbH	04/02/2021	3875403	21155120.5	German
3875424	Meridian Innovation Pte Ltd	15/12/2020	3875424	20214292.3	
3875683	IBS Austria GmbH	08/03/2021	3875683	21161355.9	
3875859	ELECTROLUX APPLIANCES AKTIEBOLAG	06/03/2020	3875859	20161363.5	
3876244	Universitat Politècnica de València Consejo Superior de Investigaciones Científicas (CSIC)	30/10/2019	3876244	19879534.6	
3876517	CANON KABUSHIKI KAISHA	04/03/2021	3876517	21160626.4	
3877847	Microsoft Technology Licensing, LLC	30/10/2019	3877847	19805492.6	
3878163	Samsung Electronics Co., Ltd.	14/11/2019	3878163	19885016.6	
3879094	Siemens Gamesa Renewable Energy A/S	09/03/2020	3879094	20161879.0	
3879574	Seoul Viosys Co., Ltd.	07/11/2019	3879574	19881294.3	
3879814	Zhejiang Uniview Technologies Co., Ltd.	03/04/2019	3879814	19882892.3	
3879841	Hyperconnect LLC	11/03/2021	3879841	21162085.1	
3880942	Cummins Ltd	11/11/2019	3880942	19804809.2	
3881048	L'etat Français Représenté Par Le Ministère De L'intérieur	13/11/2019	3881048	19827774.1	French
3881814	The Procter & Gamble Company	17/03/2020	3881814	20163636.2	
3882176	Sartorius Liquid Handling oy	17/03/2020	3882176	20163629.7	
3882506	L'AIR LIQUIDE SOCIETE ANONYME POUR L'ETUDE ET L'EXPLOITATION DES PROCEDES GEORGES CLAUDE	17/03/2021	3882506	21163077.7	French
3882655	ROSEMOUNT AEROSPACE INC.	08/01/2021	3882655	21150769.4	
3883236	CANON KABUSHIKI KAISHA	05/03/2021	3883236	21161096.9	
3883284	VOLKSWAGEN AG	18/03/2020	3883284	20163932.5	
3883534	Beiersdorf AG	02/10/2019	3883534	19782997.1	German
3885190	CI 85 (Carrosserie Industrielle et Services)	22/03/2021	3885190	21163912.5	French
3885421	Kao Corporation	20/11/2019	3885421	19887435.6	
3886121	Lapp Engineering AG	25/03/2020	3886121	20165554.5	
3886276	Commet Group	23/03/2021	3886276	21164302.8	French
3886365	Juniper Networks, Inc.	18/05/2020	3886365	20175124.5	
3886547	Samsung Electronics Co., Ltd.	19/02/2019	3886547	19905640.9	
3887089	Zimmer, Martin Zimmer, Günther	25/11/2019	3887089	19850785.7	German
3887359	Københavns Universitet Rigshospitalet	29/11/2019	3887359	19817131.6	
3887418	Adler Pelzer Holding GmbH	11/11/2019	3887418	19805563.4	German
3887468	Lohmann GmbH & Co. KG	29/11/2018	3887468	18815576.6	German
3887878	Carl Zeiss SMT GmbH	25/11/2019	3887878	19809068.0	
3888377	Motorola Solutions, Inc.	26/11/2019	3888377	19821419.9	
3889356	FUJIFILM Corporation	31/10/2019	3889356	19891626.4	
3889530	L'AIR LIQUIDE, SOCIETE ANONYME POUR L'ETUDE ET L'EXPLOITATION DES PROCEDES GEORGES CLAUDE	31/03/2021	3889530	21166349.7	French
3889636	Calterah Semiconductor Technology (Shanghai) Co., Ltd.	17/06/2019	3889636	19891498.8	

3889779	General Electric Company	26/01/2021	3889779	21153610.7	
3889812	Google LLC	06/03/2018	3889812	21175574.9	
3889825	OmniVision Sensor Solution (Shanghai) Co., Ltd	10/12/2018	3889825	18941123.4	
3889957	Beijing Xiaomi Mobile Software Co., Ltd.	25/08/2020	3889957	20192644.1	
3890295	Canon Kabushiki Kaisha	23/03/2021	3890295	21164368.9	
3890374	Deutsche Telekom AG	30/03/2020	3890374	20166641.9	
3890462	Hamilton Sundstrand Corporation	10/03/2021	3890462	21161859.0	
3890471	Foamplant B.V.	06/12/2019	3890471	19821215.1	
3891030	KNORR-BREMSE Systeme für Nutzfahrzeuge GmbH	25/11/2019	3891030	19813255.7	German
3892596	Nitto Boseki Co., Ltd.	07/02/2020	3892596	20756453.5	
3893054	FUJIFILM Corporation	26/11/2019	3893054	19893818.5	
3893173	Airbus Helicopters	10/03/2021	3893173	21161663.6	French
3893489	Autel Robotics Co., Ltd.	26/12/2019	3893489	19904232.6	
3893548	Huawei Technologies Co., Ltd.	24/12/2019	3893548	19905812.4	
3894022	Hilti Aktiengesellschaft	22/11/2019	3894022	19806245.7	German
3894517	C.C. Jensen A/S	11/12/2019	3894517	19821438.9	
3894737	GE Precision Healthcare LLC	11/12/2019	3894737	19836276.6	
3894973	Edge Case Research, Inc.	10/12/2019	3894973	19896071.8	
3895024	Xilinx, Inc.	12/12/2018	3895024	18834036.8	
3895153	BOE Technology Group Co., Ltd.	25/07/2019	3895153	19832268.7	
3896656	Imagination Technologies Limited	22/03/2021	3896656	21164015.6	
3897155	Pangaea Biosciences Ltd	20/12/2019	3897155	19839120.3	
3897231	Philip Morris Products, S.A.	16/12/2019	3897231	19828253.5	
3898128	FR Administration GmbH	19/12/2019	3898128	19835382.3	German
3899838	SALT BLOCKCHAIN INC.	19/12/2019	3899838	19899244.8	
3900168	ThyssenKrupp Steel Europe AG	10/12/2019	3900168	19820709.4	German
3901170	Fapon Biotech Inc.	01/10/2019	3901170	19900628.9	
3901397	dormakaba Deutschland GmbH	15/03/2019	3901397	21179478.9	German
3902855	ARLANXEO Deutschland GmbH	25/11/2019	3902855	19806260.6	
3902878	IGM Resins Italia S.r.l.	20/12/2019	3902878	19856418.9	
3903166	Samsung Electronics Co., Ltd.	13/02/2020	3903166	20760180.8	
3903447	INTEL Corporation	27/11/2019	3903447	19903471.1	
3904388	Academia Sinica	27/05/2015	3904388	21162500.9	
3904421	Wanhua Chemical Group Co., Ltd.	26/12/2018	3904421	18944686.7	
3905665	Shenzhen TCL New Technology Co., Ltd	23/12/2019	3905665	19903716.9	
3906071	CANE' S.P.A.	24/12/2019	3906071	19839683.0	
3906072	CANE' S.P.A.	24/12/2019	3906072	19839682.2	
3906086	Vibrant Ltd.	02/01/2020	3906086	20736058.7	
3906126	Durmazlar Makina Sanayi Ve Ticaret Anonim Sirketi	09/10/2019	3906126	19907589.6	
3906238	Fermenta Biotech Limited	08/06/2020	3906238	20818573.6	
3906686	TENCENT AMERICA LLC	06/01/2020	3906686	20736186.6	
3906702	Bose Corporation	23/12/2019	3906702	19839778.8	
3906749	QUALCOMM INCORPORATED	02/01/2020	3906749	20704106.2	
3907388	The Boeing Company	01/03/2021	3907388	21160067.1	
3908470	Dane Technologies, Inc.	09/01/2020	3908470	20738979.2	
3909004	Margo Networks Pvt. Ltd.	19/03/2019	3909004	19908518.4	
3909177	Telefonaktiebolaget LM Ericsson (publ)	09/12/2019	3909177	19823828.9	
3909458	Nike Innovate C.V.	30/08/2018	3909458	21182913.0	
3909838	Nine Intelligent (Changzhou) Tech Co., Ltd.	10/05/2019	3909838	19817933.5	
3910756	GUANGDONG OPPO MOBILE TELECOMMUNICATIONS CORP., LTD.	18/01/2019	3910756	19910815.0	
3911336	CASE WESTERN RESERVE UNIVERSITY	21/01/2020	3911336	20741364.2	
3912085	Snap Inc.	18/01/2020	3912085	20707895.7	
3912852	VOLKSWAGEN AG	11/03/2021	3912852	21161919.2	German
3913352	Sony Group Corporation	05/12/2019	3913352	19909731.2	
3913414	SUMITOMO ELECTRIC INDUSTRIES, LTD.	15/01/2020	3913414	20741976.3	

3913440	CANON KABUSHIKI KAISHA	16/04/2021	3913440	21168826.2	
3913807	CLAAS Selbstfahrende Erntemaschinen GmbH	11/03/2021	3913807	21162076.0	German
3914046	FS Tunnel	20/05/2021	3914046	21174928.8	French
3914415	Vulcanforms Inc.	22/01/2020	3914415	20744301.1	
3914778	Itrec B.V.	21/01/2020	3914778	20702178.3	
3914929	Waymo LLC	05/03/2020	3914929	20765923.6	
3916045	BRIDGESTONE CORPORATION	21/12/2017	3916045	21178325.3	
3916468	Nokia Technologies Oy	29/05/2020	3916468	20177364.5	
3916900	LG Energy Solution, Ltd.	12/01/2021	3916900	21741090.1	
3918863	Huawei Technologies Co., Ltd.	25/02/2020	3918863	20763061.7	
3918953	B/E Aerospace, Inc.	14/05/2021	3918953	21173942.0	
3919050	Targeting Gut Disease S.r.l.	05/06/2020	3919050	20178426.1	
3919389	B/E Aerospace, Inc.	07/06/2021	3919389	21178059.8	
3920227	BOE TECHNOLOGY GROUP CO., LTD.	25/12/2019	3920227	19912815.8	
3920550	Tencent Technology (Shenzhen) Company Limited	17/01/2020	3920550	20749204.2	
3921152	CARDINAL IG COMPANY	08/02/2020	3921152	20709442.6	
3921916	Redarc Technologies Pty Ltd	03/02/2020	3921916	20751864.8	
3923274	Huawei Technologies Co., Ltd.	14/03/2020	3923274	20777455.5	
3923310	Sumitomo Riko Company Limited	19/12/2019	3923310	19922112.8	
3923395	Zhejiang Funlithium New Energy Tech Co., Ltd.	22/06/2019	3923395	19925576.1	
3923759	NIKE Innovate C.V.	24/01/2020	3923759	20710331.8	
3924073	Microsoft Technology Licensing, LLC	31/01/2020	3924073	20708386.6	
3924510	MEDICOVER PUBLIC CO LTD	11/02/2020	3924510	20703067.7	
3924866	Toyota Jidosha Kabushiki Kaisha Katholieke Universiteit Leuven	15/02/2019	3924866	19708954.3	
3924987	Xnergy Autonomous Power Technologies Pte. Ltd.	15/02/2019	3924987	19914918.8	
3925360	Lenovo (Singapore) Pte. Ltd.	08/02/2020	3925360	20708618.2	
3926004	TOYOBO MC Corporation	05/02/2020	3926004	20755216.7	
3926173	SEB S.A.	17/06/2021	3926173	21180152.7	French
3926701	Samsung Display Co., Ltd.	13/11/2019	3926701	19915072.3	
3926876	Huawei Technologies Co., Ltd.	21/01/2020	3926876	20755702.6	
3926946	Huawei Technologies Co., Ltd.	27/03/2020	3926946	20785068.6	
3927147	Group Elastoteck	19/02/2020	3927147	20710256.7	French
3927398	KB MEDICAL LLC	19/02/2020	3927398	20759741.0	
3927693	Nanjing Ruijie Pharma Co., Ltd.	20/02/2020	3927693	20759799.8	
3928281	Fogale Nanotech	10/02/2020	3928281	20705317.4	French
3928505	Milestone Systems A/S	17/09/2020	3928505	20774967.2	
3928633	Tangrenshen Group Co., Ltd.	29/09/2020	3928633	20198951.4	
3928857	mitsubishi heavy industries, LTD.	10/02/2020	3928857	20782153.9	
3929088	AMI Industries, Inc.	10/10/2019	3929088	21185159.7	
3929777	GLORY LTD.	27/03/2020	3929777	20784657.7	
3929808	Samsung Display Co., Ltd.	16/06/2021	3929808	21179872.3	
3929984	Samsung Display Co., Ltd.	22/06/2021	3929984	21180939.7	
3930283	Huawei Technologies Co., Ltd.	18/03/2020	3930283	20774249.5	
3930320	LAP GmbH Laser Applikationen	19/05/2021	3930320	21174783.7	German
3930341	Shenzhen Grandsun Electronic Co., Ltd.	20/02/2020	3930341	20759327.8	
3930569	PulmoTech B.V.	25/02/2020	3930569	20706510.3	
3931435	Safran Nacelles Safran Ceramics	20/02/2020	3931435	20710263.3	French
3933242	Ihara Science Corporation	12/02/2020	3933242	20762038.6	
3933246	SOUTHCO, INC.	07/03/2017	3933246	21188882.1	
3933459	Huawei Technologies Co., Ltd.	27/03/2020	3933459	20783290.8	
3933473	Ningbo Sunny Opotech Co., Ltd.	11/03/2020	3933473	20769437.3	
3933554	Sony Interactive Entertainment Inc.	22/06/2021	3933554	21180976.9	
3933695	Export Japan Inc.	12/07/2019	3933695	19917123.2	
3934352	Telefonaktiebolaget LM Ericsson (publ)	31/03/2017	3934352	21193059.9	
3934361	Sony Group Corporation	29/03/2018	3934361	21190170.7	

3934516	Stella Surgical	04/03/2020	3934516	20725823.7	French
3934525	Nederlandse Organisatie voor toegepast-natuurwetenschappelijk onderzoek TNO	06/03/2020	3934525	20712410.8	
3934527	The Access Technologies	06/03/2020	3934527	20770991.6	
3934622	Amneal Complex Products Research LLC	05/03/2020	3934622	20719244.4	
3934996	Gen-Probe Incorporated	06/03/2020	3934996	20716298.3	
3935113	Allnex Netherlands B.V.	05/03/2020	3935113	20707138.2	
3935371	Nova Measuring Instruments, Inc.	12/03/2020	3935371	20772670.4	
3935403	4Activesystems GmbH	02/03/2020	3935403	20708478.1	
3936279	Citizen Watch Co., Ltd.	04/03/2020	3936279	20767252.8	
	Citizen Machinery Co., Ltd.				
3936646	Kwansei Gakuin Educational Foundation	03/03/2020	3936646	20766741.1	
	Toyota Tsusho Corporation				
3936967	Sillum Semiconductor Co., Ltd.	28/04/2019	3936967	19918377.3	
3937103	Coupang Corp.	30/12/2020	3937103	20217935.4	
3937700	Nicoventures Trading Limited	09/03/2020	3937700	20714132.6	
3937724	Sanderson Macleod, Inc.	13/03/2020	3937724	20769558.6	
3937799	Medtronic Vascular, Inc.	12/03/2020	3937799	20717046.5	
3937957	OM Pharma SA	12/03/2020	3937957	20712877.8	
3937966	Rein Therapeutics, Inc.	11/03/2020	3937966	20770567.4	
3938094	Novo Nordisk A/S	13/03/2020	3938094	20709602.5	
3938345	Nocion Therapeutics, Inc.	11/03/2020	3938345	20769079.3	
3938837	KLA Corporation	20/03/2020	3938837	20778397.8	
3939263	HUAWEI TECHNOLOGIES CO., LTD.	30/03/2020	3939263	20777050.4	
3939296	Fraunhofer-Gesellschaft zur Förderung der angewandten Forschung e.V.	11/03/2020	3939296	20709592.8	
3939382	Nicoventures Trading Limited	09/03/2020	3939382	20714856.0	
3939392	Elekta Limited	19/03/2020	3939392	20713271.3	
3939609	Connect Biopharma HongKong Limited	13/03/2020	3939609	20770382.8	
3939636	Taisei Kako Co., Ltd.	13/03/2020	3939636	20772978.1	
3939718	NATIONAL INSTITUTE OF ADVANCED INDUSTRIAL SCIENCE AND TECHNOLOGY	13/03/2020	3939718	20769136.1	
3940161	TEXAA	13/07/2021	3940161	21185331.2	French
3940747	Young Chang Chemical Co., Ltd.	06/03/2020	3940747	20768929.0	
3940781	Samsung Display Co., Ltd.	07/07/2021	3940781	21184336.2	
	Industry-University Cooperation Foundation Hanyang University ERICA Campus				
3940838	Panasonic Intellectual Property Management Co., Ltd.	06/03/2020	3940838	20769658.4	
3941248	Philip Morris Products S.A.	19/03/2020	3941248	20712561.8	
3941346	Smith & Nephew PLC	10/03/2020	3941346	20711543.7	
3941459	Stingray Therapeutics, Inc.	17/03/2020	3941459	20772614.2	
3941623	The Regents of the University of California	17/03/2020	3941623	20773827.9	
3941770	Automobili Lamborghini S.P.A.	11/03/2020	3941770	20707543.3	
3941827	PAL-V IP B.V.	18/03/2020	3941827	20716973.1	
3941888	Université Gustave Eiffel	16/03/2020	3941888	20726216.3	French
3942013	Sartorius Stedim Biotech GmbH	19/03/2020	3942013	20714162.3	German
3942178	Siemens Gamesa Renewable Energy A/S	25/03/2020	3942178	20718182.7	
3942197	Integrated Dynamics Engineering GmbH	18/03/2020	3942197	20711937.1	German
3942301	Truion GmbH	23/03/2020	3942301	20719333.5	
3942325	Aeva, Inc.	02/03/2020	3942325	20772141.6	
3942422	Hewlett Packard Enterprise Development LP	23/03/2020	3942422	20808856.7	
3942746	Microsoft Technology Licensing, LLC	31/03/2020	3942746	20721133.5	
3942823	Tencent America LLC	18/03/2020	3942823	20773016.9	
3942841	Amazon Technologies, Inc.	13/03/2020	3942841	20718037.3	
3943328	Cummins Inc.	17/05/2021	3943328	21174066.7	
3944030	SAINT-GOBAIN GLASS FRANCE	21/07/2020	3944030	20315353.1	
3944343	NICHIA CORPORATION	19/03/2020	3944343	20778215.2	
3944611	FUJIFILM Corporation	02/03/2020	3944611	20776733.6	

3944647	Datang Mobile Communications Equipment Co., Ltd.	09/03/2020	3944647	20772784.3	
3944795	Cunill Sanchez, D. Joel	30/07/2021	3944795	21188869.8	
3944822	Medos International Sarl	30/07/2021	3944822	21188837.5	
3945434	NCR Voyix Corporation	23/03/2021	3945434	21164425.7	
3945607	STMicroelectronics S.r.l.	27/07/2021	3945607	21187915.0	
3945795	Borg, Brian	01/04/2020	3945795	20781751.1	
3945882	Philip Morris Products S.A.	26/03/2020	3945882	20715038.4	
3946126	Auris Health, Inc.	08/11/2019	3946126	19923313.1	
3946394	Sami-Sabinsa Group Limited	31/03/2020	3946394	20783580.2	
3946541	Bedal NV	27/03/2020	3946541	20713901.5	
3946858	Fraunhofer-Gesellschaft zur Förderung der angewandten Forschung e.V.	25/03/2020	3946858	20715800.7	German
3947014	Oshkosh Corporation	06/03/2020	3947014	20719245.1	
3947063	TVS Motor Company Limited	31/03/2020	3947063	20782779.1	
3947195	Ensign-Bickford Aerospace & Defense Company	18/03/2020	3947195	20785160.1	
3947611	BASF SE	23/03/2020	3947611	20711622.9	
3947784	Robert Bosch GmbH	18/03/2020	3947784	20712342.3	German
3948264	Hach Company	28/03/2020	3948264	20721338.0	
3948344	Sense Photonics, Inc.	01/05/2020	3948344	20798862.7	
3948372	Vitro Flat Glass LLC	26/03/2020	3948372	20723232.3	
3948379	AFL Telecommunications LLC	12/03/2020	3948379	20717439.2	
3948411	LEIA Inc.	02/04/2020	3948411	20784157.8	
3948536	Telefonaktiebolaget LM Ericsson (publ)	02/04/2019	3948536	19715467.7	
3948577	Bundesdruckerei GmbH	31/03/2020	3948577	20717584.5	German
3948657	Universal City Studios LLC	30/03/2020	3948657	20723600.1	
3948712	Volterres	13/03/2020	3948712	20709256.0	French
3948787	Koninklijke Philips N.V.	24/03/2020	3948787	20714536.8	
3948836	Telefonaktiebolaget LM Ericsson (publ)	28/03/2019	3948836	19714623.6	
3948981	Grob-Werke GmbH & Co. KG	25/03/2020	3948981	20718539.8	German
3949007	Saint-Gobain Sekurit France	29/03/2020	3949007	20720738.2	German
3949056	TVS Motor Company Limited	20/03/2020	3949056	20721820.7	
3949722	Seoul Viosys Co., Ltd.	26/03/2020	3949722	20779767.1	
3949840	AISIN CORPORATION	27/03/2020	3949840	20782220.6	
3949841	AISIN CORPORATION	27/03/2020	3949841	20782721.3	
3950372	Zhongchao Special Security Technology Co., Ltd	27/03/2020	3950372	20784976.1	
3950862	China Banknote Printing and Minting Corp. DAINICHISEIKA COLOR & CHEMICALS MFG. CO., LTD.	27/03/2020	3950862	20776920.9	
3951175	Eagle Industry Co., Ltd.	02/04/2020	3951175	20785209.6	
3951408	Guangzhou Chengxing Zhidong Motors Technology Co., Ltd. Guangzhou Xiaopeng Motors Technology Co., Ltd.	10/12/2020	3951408	20919394.5	
3951446	Kimoto Co., Ltd.	06/03/2020	3951446	20779143.5	
3951617	Tencent Technology (Shenzhen) Company Limited	16/03/2020	3951617	20782577.9	
3951691	Guangzhou Quick Decision Information Technology Co., Ltd.	05/03/2021	3951691	21763596.0	
3951699	Japan Cash Machine Co., Ltd.	03/03/2020	3951699	20784402.8	
3951881	BOE Technology Group Co., Ltd. Chengdu BOE Optoelectronics Technology Co., Ltd.	26/03/2019	3951881	19858633.1	
3951904	BOE TECHNOLOGY GROUP CO., LTD.	18/03/2020	3951904	20778514.8	
3952441	VIVO MOBILE COMMUNICATION CO., LTD.	23/03/2020	3952441	20779231.8	
3953110	Hilti Aktiengesellschaft	24/03/2020	3953110	20712365.4	German
3953395	Biocryst Pharmaceuticals, Inc.	08/04/2020	3953395	20786941.3	

3953911	Bud, Andrew Newell, Andrew Bird, Gemma	08/04/2020	3953911	20718300.5	
3953986	Audi AG	20/03/2020	3953986	20714504.6	German
3954218	Mars, Incorporated	17/06/2016	3954218	21193518.4	
3954983	Universidad del País Vasco - Euskal Herriko Unibertsitatea	12/08/2020	3954983	20382749.8	
3955308	Samsung Display Co., Ltd.	12/08/2021	3955308	21190972.6	
3955802	Cosinuss GmbH	16/04/2020	3955802	20724749.5	German
3955901	LTS Lohmann Therapie-Systeme AG	17/04/2020	3955901	20718679.2	
3956255	KHS GmbH	18/03/2020	3956255	20724406.2	German
3956809	SURYS	20/04/2020	3956809	20719200.6	French
3956955	Robert Bosch GmbH	25/03/2020	3956955	20714581.4	German
3957164	Black & Decker Inc.	11/03/2016	3957164	21198942.1	
3957830	ANSALDO ENERGIA S.p.A.	18/08/2020	3957830	20425032.8	
3958177	TexTrace AG	17/08/2020	3958177	20191292.0	German
3958653	Siteco GmbH	17/08/2021	3958653	21191609.3	German
3958897	Eli Lilly and Company	15/04/2020	3958897	20724301.5	
3959069	Continental Reifen Deutschland GmbH	17/03/2020	3959069	20714148.2	German
3959585	Apple Inc.	01/04/2020	3959585	20721071.7	
3960464	artience Co., Ltd. TOYOCOLOR CO., LTD.	21/04/2020	3960464	20794936.3	
3960516	TOYOTA JIDOSHA KABUSHIKI KAISHA	26/08/2021	3960516	21193189.4	
3960529	Evar Inc.	26/08/2021	3960529	21193162.1	
3960709	SUMITOMO METAL MINING CO., LTD.	24/04/2020	3960709	20794350.7	
3961211	Sekisui Medical Co., Ltd. Public University Corporation Nara Medical University	23/04/2020	3961211	20795805.9	
3961224	Hitachi High-Tech Corporation	05/03/2020	3961224	20795686.3	
3961225	Hitachi High-Tech Corporation	10/03/2020	3961225	20794243.4	
3962078	TMRW Foundation IP SARL	27/08/2021	3962078	21193509.3	
3962628	Bucher Unipektin AG	24/04/2020	3962628	20720081.7	German
3963134	Voith Patent GmbH	12/03/2020	3963134	20711573.4	German
3963135	Voith Patent GmbH	12/03/2020	3963135	20712875.2	German
3963777	QUALCOMM INCORPORATED	02/03/2020	3963777	20716605.9	
3963897	Westnetz GmbH	07/04/2020	3963897	20718277.5	German
3963922	QUALCOMM INCORPORATED	13/03/2020	3963922	20718048.0	
3964053	Andreas Stihl AG & Co. KG	02/09/2020	3964053	20194005.3	German
3964365	Fujifilm Business Innovation Corp.	03/09/2021	3964365	21194683.5	
3964405	Autoliv Development AB	08/08/2019	3964405	21201457.5	German
3965007	Hitachi, Ltd.	02/07/2021	3965007	21183349.6	
3965088	GE Aviation Systems LLC	24/08/2021	3965088	21192926.0	
3965089	Airbus (S.A.S.)	27/08/2021	3965089	21193423.7	
3965099	Samsung Display Co., Ltd.	01/09/2021	3965099	21194438.4	
3965257	Samsung SDI Co., Ltd.	02/09/2021	3965257	21194656.1	
3965519	Datang Mobile Communications Equipment Co., Ltd.	25/03/2020	3965519	20798843.7	
3966126	Nypro Inc.	10/06/2020	3966126	20822460.0	
3967139	Hikari Bio Inc.	20/01/2020	3967139	20801790.5	
3967174	Nike Innovate C.V.	14/03/2017	3967174	21199242.5	
3967204	Eyco Direkt Anstalt	15/09/2021	3967204	21196943.1	German
3967289	Arjo IP Holding Aktiefbolag	26/06/2015	3967289	21195263.5	
3967664	Kao Corporation	28/04/2020	3967664	20805053.4	
3967727	Jiangsu Zhongtian Technology Co., Ltd.	26/12/2019	3967727	19928046.2	
3967942	DAIKIN INDUSTRIES, LTD. Daikin Europe N.V.	14/09/2021	3967942	21196531.4	
3968066	Commissariat à l'Energie Atomique et aux Energies Alternatives	10/09/2021	3968066	21196188.3	French
3968277	Nihon University J. MORITA MFG. CORP.	06/10/2020	3968277	21203242.9	
3968314	Samsung Display Co., Ltd.	08/11/2019	3968314	19928121.3	

3968367	INTEL Corporation	18/03/2020	3968367	21196285.7	
3968874	Stryker Corporation	15/05/2020	3968874	20731286.9	
3968912	Carl Zeiss Meditec Cataract Technology Inc.	15/05/2020	3968912	20729596.5	
3969391	Ardagh Metal Beverage Holdings Germany GmbH	13/05/2020	3969391	20726752.7	German
3970076	VOLKSWAGEN AKTIENGESELLSCHAFT Audi AG Dr. Ing. h.c. F. Porsche Aktiengesellschaft	14/05/2020	3970076	20726392.2	
3971546	Delta Electronics, Inc.	12/05/2021	3971546	21173551.9	
3972254	LG Electronics Inc.	15/06/2020	3972254	20821621.8	
3972277	Lemon Inc.	16/09/2021	3972277	21197208.8	
3972323	Beijing Xiaomi Mobile Software Co., Ltd.	14/05/2019	3972323	19928888.7	
3973364	Jef Techno Solutions Pvt Ltd	25/10/2019	3973364	19929862.1	
3973375	Samsung Electronics Co., Ltd.	08/10/2020	3973375	20879911.4	
3973464	Xilinx, Inc.	20/05/2019	3973464	19730961.0	
3974130	Duplo Seiko Corporation	22/09/2021	3974130	21198238.4	
3974248	Hyundai Transys Inc.	15/09/2021	3974248	21196735.1	
3974334	Pat McGrath Cosmetics LLC	23/09/2021	3974334	21198538.7	
3974784	DeLaval Holding AB	25/10/2012	3974784	20207786.3	
3974893	ESSILOR INTERNATIONAL	28/09/2020	3974893	20306107.2	
3975247	Samsung Display Co., Ltd.	24/09/2021	3975247	21198978.5	
3975395	CRRC Zhuzhou Electric Co., Ltd	29/11/2019	3975395	19952332.5	
3975630	Malikie Innovations Limited	16/07/2010	3975630	21208827.2	
3976539	Saint-Gobain Sekurit France	07/04/2020	3976539	20716800.6	German
3976917	Colcom Group S.r.l.	03/06/2020	3976917	20734813.7	
3977356	Composecure, LLC	27/05/2020	3977356	20746332.4	
3977733	QUALCOMM INCORPORATED	29/05/2020	3977733	20746402.5	
3977833	Man & Machine, Inc.	24/07/2020	3977833	20812574.0	
3978011	The Board of Trustees of the Leland Stanford Junior University	23/05/2016	3978011	21194982.1	
3978473	Beijing An Jian Xi Bio-Medical Technology Co., Ltd	25/01/2016	3978473	21203847.5	
3978538	Resonac Corporation	13/05/2020	3978538	20813209.2	
3978869	FURUNO ELECTRIC CO., LTD.	22/04/2020	3978869	20814580.5	
3979196	Great Wall Motor Company Limited	23/07/2020	3979196	20844715.1	
3979645	LG Electronics Inc.	19/06/2020	3979645	20827680.8	
3979690	Sanechips Technology Co., Ltd.	25/09/2020	3979690	20869959.5	
3979849	Philip Morris Products S.A.	27/05/2020	3979849	20728044.7	
3980566	Tenova S.p.A.	01/06/2020	3980566	20728775.6	
3980828	PPC Broadband Fiber Ltd.	04/06/2020	3980828	20750007.5	
3980832	SMI Drug Discovery Limited	03/06/2020	3980832	20732276.9	
3980935	Google LLC	17/09/2020	3980935	20829763.0	
3980974	Snap Inc.	20/05/2020	3980974	20731712.4	
3981173	Universiteit Gent	09/06/2020	3981173	20729605.4	
3981476	The Reliable Automatic Sprinkler Co. Inc.	03/03/2021	3981476	21160587.8	
3981575	Geiss AG	09/10/2020	3981575	20201139.1	German
3982094	Kidde Technologies, Inc.	30/09/2021	3982094	21200310.7	
3982529	MITSUBISHI ELECTRIC CORPORATION	05/06/2019	3982529	19931831.2	
3983109	Caterpillar Inc.	18/05/2020	3983109	20731291.9	
3984029	Bose Corporation	17/06/2020	3984029	20735822.7	
3984097	Raytheon Company	05/06/2020	3984097	20750403.6	
3984330	Nokia Solutions and Networks Oy	17/06/2019	3984330	19933957.3	
3985024	Atara Biotherapeutics, Inc. Amgen Inc.	03/02/2014	3985024	21190424.8	
3985549	BEIJING BOE DISPLAY TECHNOLOGY CO., LTD. BOE TECHNOLOGY GROUP CO., LTD.	14/06/2019	3985549	19932221.5	
3985615	FUJIFILM Corporation	14/05/2020	3985615	20821721.6	
3985736	Samsung Display Co., Ltd.	17/01/2020	3985736	20826531.4	

3985780	Samsung SDI Co., Ltd.	06/10/2021	3985780	21201305.6	
3986268	Eeg-Sense Ltd.	18/06/2020	3986268	20826923.3	
3986555	The Research Foundation for The State University of New York	14/02/2020	3986555	20826396.2	
3986713	Jindal Innovation Center SRL	18/06/2020	3986713	20825502.6	
3986789	Liebherr-Aerospace Toulouse SAS	16/06/2020	3986789	20742347.6	French
3988157	Goodman Co., Ltd.	15/06/2020	3988157	20825601.6	
3988948	ZTE Corporation	02/09/2020	3988948	20861092.3	
3989007	Bundesdruckerei GmbH	20/10/2021	3989007	21203744.4	German
3989064	ZTE Corporation	13/07/2020	3989064	20839782.8	
3989164	Purple S.r.l. a socio unico	26/10/2021	3989164	21204653.6	
3989623	Nok Nok Labs, Inc.	20/03/2014	3989623	21214856.3	
3990054	Plasto Technology Group LLC	24/06/2020	3990054	20833672.7	
3990235	GE Vernova Technology GmbH	09/06/2020	3990235	20750810.2	
3990981	Wicue USA INC.	24/06/2020	3990981	20739826.4	
3991521	Lumileds LLC	23/06/2020	3991521	20739814.0	
3991738	National Institute for Materials Science Sumitomo Seika Chemicals Co., Ltd. University of The Ryukyus	15/06/2020	3991738	20832769.2	
3992214	Kuraray Co., Ltd.	25/06/2020	3992214	20831460.9	
3992546	Daikin Industries, Ltd.	19/06/2020	3992546	20832362.6	
3992582	HERE Global B.V.	25/10/2021	3992582	21204551.2	
3992644	Nitto Kogyo Corporation	24/08/2020	3992644	20857330.3	
3992682	Prysmian S.p.A.	26/10/2021	3992682	21204647.8	
3992730	The Swatch Group Research and Development Ltd	29/10/2020	3992730	20204754.4	French
3992750	Samsung Electronics Co., Ltd.	05/08/2019	3992750	19940338.7	
3993098	SK On Co., Ltd.	29/10/2021	3993098	21205696.4	
3993162	PCTEL, Inc.	29/07/2021	3993162	21188630.4	
3993235	Globe (Jiangsu) Co., Ltd.	01/11/2021	3993235	21205770.7	
3993448	Sonos, Inc.	21/07/2015	3993448	21209123.5	
3994078	Liqui-Box Corporation	05/07/2020	3994078	20836190.7	
3994591	Google LLC	01/07/2019	3994591	19745839.1	
3994596	Prove&Run	01/07/2020	3994596	20734765.9	French
3995013	Japan Tobacco Inc.	01/07/2019	3995013	19936045.4	
3995449	HYUNDAI MOTOR COMPANY Kia Corporation Industry Foundation of Chonnam National University	03/05/2021	3995449	21171817.6	
3995768	LG Electronics, Inc.	22/03/2010	3995768	21190521.1	
3996024	Hitachi, Ltd.	15/09/2021	3996024	21196846.6	
3996140	BOE Technology Group Co., Ltd. Fuzhou Boe Optoelectronics Technology Co., Ltd.	15/05/2020	3996140	20894942.0	
3997123	Sam Chun Dang Pharm. CO., LTD.	09/09/2019	3997123	19937176.6	
3997276	Hidromek-Hidrolik Ve Mekanik Makina Imalat Sanayi Ve Ticaret Anonim Sirketi	31/05/2021	3997276	21827381.1	
3997363	Edscha Engineering GmbH	01/03/2021	3997363	21711729.0	German
3998794	Sony Group Corporation	26/06/2020	3998794	20839744.8	
3999019	Henkel AG & Co. KGaA	06/07/2020	3999019	20739309.1	German
3999056	Guangzhou Healthquest Pharma Co., Ltd. Ascentage Pharma (Suzhou) Co., Ltd. Ascentage Pharma Group Corp Limited	16/07/2020	3999056	20843344.1	
3999326	Bcomp Ltd.	17/06/2020	3999326	20743272.5	French
4000523	Cerenion Oy	11/11/2020	4000523	20206849.0	
4001658	Sulzer Management AG	21/10/2021	4001658	21203843.4	
4001661	GD Midea Air-Conditioning Equipment Co., Ltd. Midea Group Co., Ltd.	21/08/2019	4001661	19938280.5	
4002003	Samsung Display Co., Ltd.	01/11/2021	4002003	21205834.1	
4002092	Samsung Electronics Co., Ltd.	20/09/2021	4002092	21197684.0	
4002121	Google LLC	16/08/2017	4002121	21217698.6	

4002197	Tencent Technology (Shenzhen) Company Limited	24/06/2020	4002197	20841016.7	
4002248	Nokia Technologies Oy	16/06/2017	4002248	21195274.2	
4002605	J.S.T. MFG. CO., LTD.	04/11/2021	4002605	21206407.5	
4003288	Giuliani S.p.A.	29/07/2020	4003288	20760391.1	
4003766	Carrier Corporation	27/07/2020	4003766	20754561.7	
4004168	TotalEnergies OneTech	24/07/2020	4004168	20742762.6	French
4004334	OneSubsea IP UK Limited	22/07/2020	4004334	20843745.9	
4004790	Pearson Education, Inc.	23/07/2020	4004790	20843112.2	
4005798	FUJIFILM Corporation	03/06/2020	4005798	20843906.7	
4005851	Denso Corporation	17/07/2020	4005851	20847945.1	
4005873	Yanmar Power Technology Co., Ltd.	02/06/2020	4005873	20846000.6	
4005912	Astemo, Ltd.	25/06/2020	4005912	20847765.3	
4006284	HAIER SMART HOME CO., LTD. QINGDAO HAIER REFRIGERATOR CO., LTD	15/01/2020	4006284	20843556.0	
4006556	Hitachi High-Tech Corporation	11/03/2020	4006556	20843515.6	
4006759	Rakuten Group, Inc.	29/09/2020	4006759	20900760.8	
4006885	LG Electronics Inc.	29/07/2019	4006885	19939898.3	
4007127	Toshiba Carrier Corporation	31/07/2019	4007127	19939313.3	
4007194	Beijing Xiaomi Mobile Software Co., Ltd.	30/07/2019	4007194	19939976.7	
4007287	Hangzhou Hikvision Digital Technology Co., Ltd.	21/07/2020	4007287	20842927.4	
4007527	Evans, Mark	03/08/2020	4007527	20847241.5	
4007537	Cilag GmbH International	27/07/2021	4007537	21749333.7	
4007688	Airtech International, Inc.	03/08/2020	4007688	20851015.6	
4007946	Google LLC	08/12/2020	4007946	20834109.9	
4008943	Pepperl+Fuchs SE	08/11/2021	4008943	21206871.2	German
4008983	LG Electronics Inc.	07/06/2017	4008983	21218379.2	
4009183	Shanghai Cambricon Information Technology Co., Ltd	18/10/2019	4009183	21217809.9	
4009191	Bloom Technology, Inc.	21/07/2020	4009191	20847431.2	
4009247	Multiverse Computing S.L.	01/12/2020	4009247	20383046.8	
4009563	ZTE Corporation	03/08/2020	4009563	20850744.2	
4009906	Edwards Lifesciences Corporation	22/07/2020	4009906	20754478.4	
4010168	Entrust Corporation	07/08/2020	4010168	20849354.4	
4010378	LaNova Medicines Limited	11/10/2021	4010378	21815351.8	
4010755	Agilent Technologies, Inc.	07/08/2020	4010755	20761417.3	
4010797	Microsoft Technology Licensing, LLC	10/06/2020	4010797	20750546.2	
4011456	Max Co., Ltd.	13/01/2021	4011456	21860794.3	
4011778	Hamilton Sundstrand Corporation	06/12/2021	4011778	21212619.7	
4011856	Daikin Industries, Ltd.	04/08/2020	4011856	20850570.1	
4012417	Hitachi High-Tech Corporation	17/03/2020	4012417	20849959.0	
4012676	Nexans	16/11/2021	4012676	21208587.2	French
4012680	HERE Global B.V.	09/12/2021	4012680	21213436.5	
4012792	Intel Corporation	03/09/2021	4012792	21194787.4	
4012832	SANYO Electric Co., Ltd.	23/06/2020	4012832	20850798.8	
4013333	Howmedica Osteonics Corp.	14/08/2020	4013333	20761723.4	
4013488	Cochlear Limited	10/08/2020	4013488	20852215.1	
4013829	Montanuniversität Leoben	10/08/2020	4013829	20756807.2	
4013977	ContiTech Deutschland GmbH	10/07/2020	4013977	20739653.2	German
4014762	Shenzhen Eigate Technology Co., Ltd.	03/11/2021	4014762	21000310.9	
4015480	Technische Universität Bergakademie Freiberg	06/12/2021	4015480	21212465.5	German
4015797	Rohr, Inc.	16/12/2021	4015797	21215304.3	
4015871	Kubota Corporation	02/11/2021	4015871	21206085.9	
4017129	ZTE Corporation	14/08/2020	4017129	20852143.5	
4017423	Silara Medtech, Inc.	18/08/2020	4017423	20854050.0	
4018683	Bose Corporation	21/08/2020	4018683	20768159.4	
4018947	Blue Belt Technologies, Inc.	07/03/2014	4018947	21211127.2	
4019025	FUJIFILM Corporation	21/08/2020	4019025	20856933.5	
4019140	Frewitt fabrique de machines S.A.	22/12/2020	4019140	20216703.7	

4019249	MITSUBISHI GAS CHEMICAL COMPANY, INC.	06/08/2020	4019249	20854864.4	
4020381	Canon Medical Systems Corporation	20/08/2020	4020381	20853749.8	
4020406	INTEL Corporation	20/09/2021	4020406	21197713.7	
4020572	BOE Technology Group Co., Ltd.	23/08/2019	4020572	19932230.6	
4020812	Intel Corporation	23/12/2020	4020812	20216813.4	
4020813	Intel Corporation	26/11/2021	4020813	21210869.0	
4020831	Samsung Electronics Co., Ltd.	16/09/2020	4020831	20869242.6	
4020858	INTEL Corporation	23/12/2020	4020858	20216856.3	
4020966	Huawei Technologies Co., Ltd.	10/09/2020	4020966	20862922.0	
4021032	SK Telecom Co., Ltd.	08/11/2016	4021032	22157546.7	
4021275	OtoNexus Medical Technologies, Inc.	27/08/2020	4021275	20856609.1	
4021321	ArthroSave Holding B.V.	26/08/2019	4021321	19759355.1	
4021661	Bindur GmbH	27/08/2020	4021661	20771194.6	German
4022585	Sensormatic Electronics, LLC	28/08/2020	4022585	20772152.3	
4023548	Autel Robotics Co., Ltd.	23/10/2020	4023548	20860994.1	
4023714	Changzhou Bemate Home Technology Co., Ltd.	05/11/2021	4023714	21805341.1	
4024108	CommScope Connectivity Belgium BVBA	12/01/2017	4024108	21206209.5	
4024129	Taroko Door & Window Technologies, Inc.	30/08/2019	4024129	19943458.0	
4024608	Samsung Display Co., Ltd. UNIST (Ulsan National Institute of Science and Technology)	01/12/2021	4024608	21211828.5	
4024991	Sony Group Corporation	05/10/2020	4024991	20875861.5	
4025018	Huawei Technologies Co., Ltd.	20/08/2020	4025018	20862593.9	
4025460	Valeo Schalter und Sensoren GmbH	01/09/2020	4025460	20767744.4	German
4025730	Green Petition Dis Ticaret Anonim Sirketi	04/09/2020	4025730	20808220.6	
4025934	Ouster, Inc.	08/09/2020	4025934	20860553.5	
4026222	STABL Energy GmbH	03/09/2020	4026222	20764124.2	
4026243	Commissariat à l'Energie Atomique et aux Energies Alternatives	04/09/2020	4026243	20764427.9	French
4026473	Beijing Roborock Innovation Technology Co., Ltd.	18/08/2020	4026473	20860914.9	
4027190	BOE Technology Group Co., Ltd. Beijing BOE Optoelectronics Technology Co., Ltd.	04/09/2019	4027190	19944437.3	
4027317	Shenzhen Yinwang Intelligent Technologies Co., Ltd.	17/07/2020	4027317	20879883.5	
4027320	AlexCo Holding GmbH	14/01/2020	4027320	22159707.3	German
4027376	Intel Corporation	23/08/2021	4027376	21192524.3	
4027693	Huawei Technologies Co., Ltd.	08/11/2019	4027693	19946653.3	
4029839	GC Corporation	19/08/2020	4029839	20862585.5	
4030953	NIKE Innovate C.V.	18/09/2020	4030953	20786134.5	
4031366	Saint-Gobain Sekurit France	10/09/2020	4031366	20767573.7	German
4031786	Pierburg GmbH	16/09/2019	4031786	19769483.9	German
4032079	Samsung Electronics Co., Ltd.	21/09/2020	4032079	20889562.3	
4032320	Audiogo AB (publ)	12/11/2020	4032320	20811467.8	
4032623	InnoLux Corporation	22/12/2021	4032623	21216757.1	
4032676	Mitsui Chemicals, Inc.	16/09/2020	4032676	20866779.0	
4032889	Agenebio, Inc.	19/12/2014	4032889	21213904.2	
4033015	TMT Machinery, Inc.	14/12/2021	4033015	21214349.9	
4033088	Collins Engine Nozzles, Inc.	25/01/2022	4033088	22153192.4	
4033366	Daedalus Cloud LLC	21/01/2022	4033366	22152830.0	
4034935	Meta Platforms Technologies, LLC	06/09/2020	4034935	20775533.1	
4034962	STATS LLC	25/09/2020	4034962	20869846.4	
4034987	Tencent America LLC	25/09/2020	4034987	20868223.7	
4035017	Noodle Technology Inc.	25/09/2020	4035017	20868346.6	
4035269	Nexperia B.V.	25/09/2020	4035269	20781643.0	
4035541	Shenzhen Eigate Technology Co., Ltd.	31/08/2021	4035541	21000249.9	
4035955	Autoliv Development AB	26/01/2022	4035955	22153491.0	
4036091	LT Materials Co., Ltd.	24/09/2020	4036091	20868287.2	
4036179	CANON KABUSHIKI KAISHA	20/01/2022	4036179	22152551.2	

4037081	Ninebot (Changzhou) Tech Co., Ltd.	18/01/2022	4037081	22152058.8	
4037417	ZTE Corporation	27/09/2020	4037417	20868613.9	
4037809	NococoPhillips Company	02/10/2020	4037809	20871208.3	
4037820	Surfactis Technologies	05/10/2020	4037820	20781384.1	French
4037899	Covestro Deutschland AG	21/09/2020	4037899	20771903.0	German
4037900	Covestro Deutschland AG	21/09/2020	4037900	20771906.3	German
4037917	Future Comp. LLC	29/09/2020	4037917	20872616.6	
4039219	J. Morita MFG. Corp.	21/08/2020	4039219	20871581.3	
4039232	Garino, Jonathan P.	15/11/2021	4039232	21208113.7	
4039288	DEKA Products Limited Partnership	17/03/2017	4039288	21218465.9	
4039437	IHI Corporation	17/09/2020	4039437	20870698.6	
4039777	Street Design Corp.	28/09/2020	4039777	20872412.0	
4040229	JRD Communication (Shenzhen) Ltd	15/03/2021	4040229	21162682.5	
4040491	BOE Technology Group Co., Ltd.	06/05/2020	4040491	20934263.3	
4040693	KMW Inc.	29/09/2020	4040693	20872784.2	
4040746	Huawei Technologies Co. Ltd.	25/08/2020	4040746	20881229.7	
4041433	Buchegger, Andreas	09/10/2020	4041433	20793250.0	German
4041495	Robert Bosch GmbH	23/09/2020	4041495	20780619.1	German
4041881	Phoenix Eagle Company Pty Ltd	08/10/2020	4041881	20874513.3	
4042181	Prosaris Solutions	01/10/2020	4042181	20872138.1	
4042241	MBDA UK Limited	05/10/2020	4042241	20785827.5	
4042713	Harman International Industries, Incorporated	10/10/2019	4042713	19795401.9	
4042866	Hochschule für Wirtschaft und Umwelt Nürtingen-Geislingen (HfWU)	10/02/2022	4042866	22156110.3	German
4043106	Ricoh Company, Ltd.	08/02/2022	4043106	22155657.4	
4043145	DMG Mori Co., Ltd.	26/01/2021	4043145	21753192.0	
4044082	KBC Advanced Technologies Limited	05/08/2014	4044082	22154545.2	
4044235	Fu Zhou University	31/08/2020	4044235	20876033.0	
4044237	Mindu Innovation Lab				
4044237	Fu Zhou University	31/08/2020	4044237	20877783.9	
4044238	Mindu Innovation Lab				
4044238	Fu Zhou University	31/08/2020	4044238	20877827.4	
4044263	Mindu Innovation Lab				
4044263	Fu Zhou University	31/08/2020	4044263	20876406.8	
4044309	Mindu Innovation Lab				
4044309	LG Energy Solution, Ltd.	18/03/2021	4044309	21780715.5	
4044404	BorgWarner PowerDrive Systems(Tianjin) Co., Ltd.	24/03/2021	4044404	21821636.4	
4044669	Spreadtrum Communications (Shanghai) Co., Ltd.	27/07/2020	4044669	20869113.9	
4044770	LG Electronics Inc.	09/02/2022	4044770	22155950.3	
4044935	Chap-Med, Inc.	16/10/2020	4044935	20877812.6	
4045865	Bae Systems Hägglunds Aktiebolag	13/10/2020	4045865	20877340.8	
4045883	Campbell, Richard V.	07/01/2020	4045883	20876186.6	
4046659	Nanjing Leapsonics Technology Co., Ltd.	30/03/2021	4046659	21833229.4	
4047034	Asahi Kasei Kabushiki Kaisha	15/10/2020	4047034	20876165.0	
4047161	ASSA ABLOY (Schweiz) AG	08/02/2022	4047161	22155674.9	German
4047450	Samsung Display Co., Ltd.	12/01/2022	4047450	22151087.8	
4047503	Baidu Online Network Technology (Beijing) Co., Ltd.	07/04/2020	4047503	20824882.3	
4047593	Samsung Display Co., Ltd.	18/02/2022	4047593	22157596.2	
4047673	LG Electronics Inc.	18/10/2019	4047673	19949183.8	
4048748	CMC Materials LLC	22/10/2020	4048748	20878842.2	
4049179	Composecure, LLC	22/10/2020	4049179	20807588.7	
4049204	Centrica Business Solutions Belgium N.V.	23/10/2020	4049204	20797094.8	
4049867	Ninebot (Changzhou) Tech Co., Ltd.	19/01/2022	4049867	22152276.6	
4049929	Airbus Operations Limited	23/02/2022	4049929	22158183.8	
4050212	Daikin Industries, Ltd.	16/11/2020	4050212	20896655.6	
4051890	Ecosoftec	28/10/2020	4051890	20797474.2	French
4052132	QUALCOMM INCORPORATED	01/10/2020	4052132	20793522.2	
4052241	Jaguar Land Rover Limited	30/10/2020	4052241	20800130.5	

4052265	Fondazione IRCCS Istituto Nazionale dei Tumori	28/10/2020	4052265	20812425.5	
4052420	Microsoft Technology Licensing, LLC	14/10/2020	4052420	20801077.7	
4053042	Henkel AG & Co. KGaA	03/03/2021	4053042	21160376.6	German
4053319	Kolon Industries, Inc.	30/10/2020	4053319	20885245.9	
4053462	Qingdao Hisense Hitachi Air-Conditioning Systems Co., Ltd.	16/03/2020	4053462	20880636.4	
4053572	Samsung Electronics Co., Ltd.	02/03/2022	4053572	22159579.6	
4053598	OMRON Corporation	03/03/2020	4053598	20883321.0	
4053746	Cambricon Technologies Corporation Limited	03/09/2020	4053746	20880805.5	
4053830	BOE Technology Group Co., Ltd.	30/09/2020	4053830	20882793.1	
4054003	Viavi Solutions Inc.	04/03/2022	4054003	22160245.1	
4054296	Telecom-IT nv	01/03/2021	4054296	21159844.6	
4054541	ChemoCentryx, Inc.	06/11/2020	4054541	20883776.5	
4054701	Novocure GmbH	21/12/2020	4054701	20829225.0	
4054983	BRITA SE	14/09/2020	4054983	20771849.5	
4055075	Stepan Company	05/11/2020	4055075	20816732.0	
4055374	Parikh Holdings LLC	29/10/2020	4055374	20883681.7	
4055418	ExxonMobil Technology and Engineering Company	14/08/2020	4055418	20764285.1	
4055499	Microsoft Technology Licensing, LLC	19/10/2020	4055499	20807169.6	
4055593	Samsung Electronics Co., Ltd.	05/02/2021	4055593	21753945.1	
4055972	Lenovo (Beijing) Limited	08/11/2019	4055972	19951345.8	
4056020	FJ Dynamics Technology Co., Ltd	30/03/2022	4056020	22165608.5	
4056090	Candy Hoover (Suzhou) Co. Ltd.	08/03/2022	4056090	22160828.4	
4056232	Kyowa Kirin Co., Ltd.	11/09/2020	4056232	20864177.9	
4056319	Panasonic Intellectual Property Management Co., Ltd.	14/10/2020	4056319	20884652.7	
4056441	Aptiv Technologies AG	12/03/2021	4056441	21162318.6	
4057052	ESSILOR INTERNATIONAL	08/03/2021	4057052	21305270.7	
4057126	CANON KABUSHIKI KAISHA	15/02/2022	4057126	22156869.4	
4057149	Imagination Technologies Limited	08/03/2022	4057149	22160920.9	
4057183	Aptiv Technologies AG	10/03/2021	4057183	21161677.6	
4057338	Hitachi Energy Ltd	10/03/2021	4057338	21161694.1	
4057339	Hitachi Energy Ltd	10/03/2021	4057339	21161711.3	
4057511	Infineon Technologies AG	08/03/2022	4057511	22160843.3	
4057774	Watlow Electric Manufacturing Company	10/03/2022	4057774	22161468.8	
4057977	TOMPOMA S.r.l.	10/11/2020	4057977	20817490.4	
4058089	Fresenius Medical Care Deutschland GmbH	10/11/2020	4058089	20804259.8	German
4058866	MBDA UK Limited	05/11/2020	4058866	20804325.7	
4059482	Fameccanica.Data S.p.A.	19/03/2021	4059482	21163679.0	
4059607	Bühler AG	18/03/2021	4059607	21163463.9	German
4059650	Newfrey LLC	16/03/2021	4059650	21162812.8	
4059844	Subaru Corporation	04/03/2022	4059844	22160286.5	
4059897	Wota Corp.	12/11/2020	4059897	20888189.6	
4060014	BOE Technology Group Co., Ltd. Beijing BOE Technology Development Co., Ltd.	13/11/2019	4060014	19945399.4	
4060222	Nio Technology (Anhui) Co., Ltd	08/03/2022	4060222	22160650.2	
4060296	ISHIDA CO., Ltd.	04/03/2022	4060296	22160300.4	
4060656	YAMAHA CORPORATION	18/03/2022	4060656	22162902.5	
4061857	Evonik Operations GmbH	25/03/2021	4061857	21713689.4	
4061990	ELECTROLUX APPLIANCES AKTIEBOLAG	18/11/2019	4061990	19805657.4	
4062203	Chevron U.S.A. Inc.	04/11/2020	4062203	20816329.5	
4062388	QUALCOMM INCORPORATED	22/11/2019	4062388	19953303.5	
4062437	Hitachi Energy Ltd	27/10/2020	4062437	20793415.9	
4062657	QUALCOMM INCORPORATED	19/11/2020	4062657	20825033.2	
4063217	TOYOTA JIDOSHA KABUSHIKI KAISHA	22/02/2022	4063217	22157901.4	
4063220	Nio Technology (Anhui) Co., Ltd	17/03/2022	4063220	22162770.6	

4063243	MTDK A/S	24/03/2021	4063243	21164503.1	
4063613	Trevelyan Trading Ltd	21/08/2017	4063613	22173115.1	
4063812	Aptiv Technologies AG	24/03/2022	4063812	22164189.7	
4063878	NXP B.V.	25/03/2021	4063878	21165003.1	
4063891	Airbus Defence and Space GmbH	04/03/2022	4063891	22160236.0	German
4063901	RIEGL Laser Measurement Systems GmbH	25/03/2021	4063901	21164901.7	German
4063975	Schneider Electric Industries SAS	22/02/2022	4063975	22305192.1	
	Conservatoire National des Arts et Métiers				
4063982	Great Wall Motor Company Limited	07/01/2021	4063982	21738694.5	
4064103	Nio Technology (Anhui) Co., Ltd	22/03/2022	4064103	22163633.5	
4064492	GE Vernova Technology GmbH	24/01/2022	4064492	22152998.5	
4064513	Samsung SDI Co., Ltd.	21/03/2022	4064513	22163368.8	
4064544	SHENZHEN UU GREEN POWER ELECTRIC CO., LTD.	19/07/2021	4064544	21890368.0	
4064762	Samsung Electronics Co., Ltd.	17/03/2022	4064762	22162714.4	
4064789	Nicoventures Trading Limited	27/03/2018	4064789	22168588.6	
4065751	FNV IP B.V.	26/11/2020	4065751	20830367.7	
4065816	Baker Hughes Oilfield Operations LLC	23/11/2020	4065816	20892835.8	
4066261	Fondazione IRCCS Ca' Granda - Ospedale Maggiore Policlinico	26/11/2020	4066261	20824645.4	
4066572	ZTE Corporation	07/08/2020	4066572	20948795.8	
4066923	Umicore AG & Co. KG	30/03/2021	4066923	21165942.0	
4067579	Sandvik Mining and Construction Oy	30/03/2021	4067579	21165858.8	
4067723	Wilhelm Bahmüller Maschinenbau-Präzisionswerkzeuge GmbH	01/03/2022	4067723	22159548.1	German
4067819	TOPCON CORPORATION	24/03/2022	4067819	22164045.1	
4067928	u-blox AG	29/03/2021	4067928	21165571.7	
4068094	DreamWorks Animation LLC	30/03/2022	4068094	22165682.0	
4068152	Sartorius BioAnalytical Instruments, Inc	31/03/2021	4068152	21166201.0	
4068216	Disney Enterprises, Inc.	28/02/2022	4068216	22159068.0	
4068242	Robert Bosch GmbH	02/12/2019	4068242	22170694.8	
4068261	Samsung Display Co., Ltd.	16/03/2022	4068261	22162474.5	
4068400	Hamilton Sundstrand Corporation	07/03/2022	4068400	22160391.3	
4068420	Samsung SDI Co., Ltd.	30/03/2022	4068420	22165468.4	
4068873	Sharp Kabushiki Kaisha	30/03/2022	4068873	22165480.9	
4068899	Vivo Mobile Communication Co., Ltd.	24/11/2020	4068899	20894860.4	
4070219	Solventum Intellectual Properties Company	02/12/2020	4070219	20821392.6	
4070661	Rheon Automatic Machinery Co., Ltd.	30/11/2020	4070661	20896760.4	
4071016	ArvinMeritor Technology, LLC	30/03/2022	4071016	22165375.1	
4071673	Robert Bosch GmbH	28/03/2022	4071673	22164633.4	
4071709	Medit Corp.	08/01/2021	4071709	21738509.5	
4071742	The Boeing Company	28/03/2022	4071742	22164749.8	
4071855	Contemporary Amperex Technology (Hong Kong) Limited	30/09/2020	4071855	20955832.9	
4071883	LG Energy Solution, Ltd.	05/08/2021	4071883	21856134.8	
4071961	LG Energy Solution, Ltd.	27/10/2021	4071961	21894931.1	
4072377	Välinge Innovation AB	11/12/2020	4072377	20820991.6	
4073513	Aksense Ltd	11/12/2020	4073513	20845774.7	
4073564	PPC Broadband, Inc.	10/12/2020	4073564	20900239.3	
4074064	Starkey Laboratories, Inc.	19/11/2020	4074064	20824836.9	
4074462	Positec Power Tools (Suzhou) Co., Ltd	14/12/2020	4074462	20897839.5	
4074762	Lg Chem, Ltd.	23/03/2021	4074762	21775421.7	
4075110	Kyoto University	04/12/2020	4075110	20899445.9	
4075175	Acon Optics Communications Inc.	25/03/2022	4075175	22164374.5	
4075206	Seiko Epson Corporation	13/04/2022	4075206	22168098.6	
4075397	Bundesdruckerei GmbH	18/03/2022	4075397	22162872.0	German
4075555	Prologium Technology Co., Ltd. Prologium Holding Inc.	10/03/2022	4075555	22161424.1	
4075754	NXP B.V.	23/03/2022	4075754	22163890.1	
4075814	ZTE Corporation	17/12/2020	4075814	20902724.2	
4075854	Beijing Xiaomi Mobile Software Co., Ltd.	13/12/2019	4075854	19955457.7	
4075907	Huawei Technologies Co., Ltd.	30/12/2019	4075907	19958438.4	

4075939	BASF CORPORATION	18/12/2020	4075939	20848898.1	
4076217	In2Bones USA, LLC	15/12/2020	4076217	20901499.2	
4076913	Fives Machining Systems, Inc.	15/12/2020	4076913	20902200.3	
4077779	ISOL International SAS	18/12/2020	4077779	20848852.8	French
4078071	Glock Technology GmbH	13/10/2020	4078071	20789149.0	
4078395	VMware LLC	31/01/2021	4078395	21709171.9	
4078651	DH Technologies Development Pte. Ltd.	29/09/2020	4078651	20789275.3	
4078775	Safran Electrical & Power	17/12/2020	4078775	20833833.5	French
4078806	TELEFONAKTIEBOLAGET LM ERICSSON (PUBL)	16/12/2019	4078806	19831651.5	
4078879	QUALCOMM INCORPORATED	12/12/2020	4078879	20839182.1	
4079078	Qualcomm Incorporated	01/12/2020	4079078	20829083.3	
4079485	Mitsubishi Heavy Industries, Ltd.	29/06/2020	4079485	20942952.1	
4080003	Hörmann KG Brockhagen	08/03/2022	4080003	22160862.3	German
4080433	Hitachi, Ltd.	29/03/2022	4080433	22164937.9	
4080610	POSCO Research Institute of Industrial Science & Technology	11/12/2020	4080610	20903945.2	
4080674	SK On Co., Ltd.	29/03/2022	4080674	22165269.6	
4080742	Panasonic Intellectual Property Management Co., Ltd.	08/12/2020	4080742	20900782.2	
4080992	Topinox Sarl	12/04/2022	4080992	22167917.8	German
4081411	COMPAGNIE GENERALE DES ETABLISSEMENTS MICHELIN	14/12/2020	4081411	20845407.4	French
4081881	Microsoft Technology Licensing, LLC	06/11/2020	4081881	20819938.0	
4082075	Intel Corporation	27/12/2019	4082075	19957093.8	
4082141	INTEL Corporation	25/12/2019	4082141	19957826.1	
4082552	The Board of Regents of the University of Texas System	17/03/2014	4082552	22160451.5	
4082663	Korea Kumho Petrochemical Co., Ltd.	08/04/2021	4082663	21886458.5	
4082730	Panasonic Holdings Corporation	19/11/2020	4082730	20907977.1	
4082770	Variowell Development GmbH	21/04/2022	4082770	22169311.2	
4083177	Suntory Holdings Limited	02/12/2020	4083177	20906426.0	
4083560	M. Technique Co., Ltd.	26/12/2019	4083560	19958063.0	
4083897	TOPCON CORPORATION	27/11/2020	4083897	20904809.9	
4084020	Resonac Corporation	04/12/2020	4084020	20906432.8	
4084345	IFINITY Inc.	31/01/2022	4084345	22154385.3	
4085186	Cummins, Inc.	31/12/2019	4085186	19958694.2	
4085363	British Telecommunications public limited company	18/12/2020	4085363	20824588.6	
4085724	ZTE Corporation	31/07/2020	4085724	20924271.8	
4085824	i-Sens, Inc.	02/03/2021	4085824	21759600.6	
4086024	Kede Numerical Control Co., Ltd.	27/11/2020	4086024	20909382.2	
4086441	Zhejiang Yinlun Machinery Co., Ltd.	25/12/2020	4086441	20911227.5	
4086894	Guangzhou Xiaopeng Motors Technology Co., Ltd.	26/10/2021	4086894	21204719.5	
4086994	Kolon Industries, Inc.	23/12/2020	4086994	20911014.7	
4087465	The Board of Trustees of the Leland Stanford Junior University	04/01/2021	4087465	21738592.1	
4087774	Robert Bosch GmbH	08/01/2021	4087774	21700388.8	German
4087879	Biomodifying LLC Ramot at Tel-Aviv University Ltd.	11/03/2021	4087879	21717562.9	
4088124	Omicron electronics GmbH	08/01/2021	4088124	21700391.2	German
4088377	Advanced Suspension Technology LLC	23/12/2020	4088377	20842654.4	
4089491	BOE Technology Group Co., Ltd.	30/12/2020	4089491	20912329.8	
4089539	Samsung Electronics Co., Ltd.	17/01/2022	4089539	22151718.8	
4089648	Nio Technology (Anhui) Co., Ltd	28/03/2022	4089648	22164698.7	
4090340	Sami-Sabinsa Group Limited	16/01/2021	4090340	21741037.2	
4091274	Huawei Technologies Co., Ltd.	05/03/2020	4091274	20710863.0	
4091905	ID Development Limited	17/05/2022	4091905	22173877.6	French
4091911	Guangzhou Xiaopeng Motors Technology Co., Ltd.	19/05/2022	4091911	22174278.6	

4092014	Chongqing Pharmaceutical Research Institute Co., Ltd. Yaopharma Co., Ltd.	16/03/2021	4092014	21741704.7	
4092210	MM Infra GmbH & Co. KG	20/05/2021	4092210	21175033.6	German
4092589	TOYOTA JIDOSHA KABUSHIKI KAISHA	06/05/2022	4092589	22172033.7	
4092996	Neustar, Inc.	19/05/2022	4092996	22174307.3	
4093327	W. L. Gore & Associates, Inc.	20/01/2021	4093327	21705749.6	
4094373	BeamX, Inc.	06/08/2020	4094373	20915945.8	
4094427	Leica Camera AG	17/03/2021	4094427	21713613.4	German
4094782	Takasago International Corporation	13/01/2021	4094782	21744905.7	
4094883	Kede Numerical Control Co., Ltd.	22/09/2020	4094883	20915871.6	
4094986	Röhren- und Pumpenwerk Bauer Ges.m.b.H.	12/07/2021	4094986	22185747.7	German
4095007	Beijing Jingdong Qianshi Technology Co., Ltd.	31/12/2020	4095007	20927925.6	
4095322	Kohler (China) Investment Co. Ltd.	19/05/2022	4095322	22174306.5	
4095475	Fujitsu General Limited	30/09/2020	4095475	20914898.0	
4095565	Universitat Politècnica de València Consejo Superior de Investigaciones Científicas (CSIC)	20/01/2021	4095565	21745041.0	
4095600	Shin-Etsu Chemical Co., Ltd.	15/01/2021	4095600	21743649.2	
4095626	Bühler AG	15/06/2021	4095626	21179569.5	
4095647	Wistron Corporation	20/10/2021	4095647	21203644.6	
4095668	Samsung Electronics Co., Ltd.	12/04/2019	4095668	22185333.6	
4096295	Samsung Electronics Co., Ltd.	21/01/2021	4096295	217446336.8	
4096361	LG Electronics Inc.	30/05/2022	4096361	22176069.7	
4096606	Curt G. Joa, Inc.	25/01/2021	4096606	21706468.2	
4096671	Verastem, Inc.	28/01/2021	4096671	21747362.8	
4096831	BE Maschinenmesser GmbH & Co. KG Hochschule Anhalt	27/01/2021	4096831	21703168.1	German
4097359	Hubbell Incorporated	29/01/2021	4097359	21747058.2	
4097572	Pison Technology, Inc.	22/01/2021	4097572	21707061.4	
4097612	Siemens Healthcare Diagnostics Products GmbH	25/01/2021	4097612	21704412.2	German
4097628	Microsoft Technology Licensing, LLC	14/12/2020	4097628	20834103.2	
4098019	LG Electronics Inc.	27/01/2021	4098019	21746941.0	
4098313	Georgia Tech Research Corporation	30/09/2014	4098313	22186878.9	
4098529	Yamaha Hatsudoki Kabushiki Kaisha	30/05/2022	4098529	22176087.9	
4098535	Park, Leen Chul	28/01/2020	4098535	20917071.1	
4098597	GE Vernova Technology GmbH	20/05/2022	4098597	22174500.3	
4098725	Kyodo Yushi Co., Ltd.	22/03/2021	4098725	21775495.1	
4099068	Huizhou Fibercan Industrial Co., LTD	12/01/2022	4099068	22151185.0	
4099732	Huawei Technologies Co., Ltd.	01/03/2021	4099732	21772412.9	
4100666	ZF Friedrichshafen AG	22/01/2021	4100666	21701515.5	German
4100732	Olfactomics Oy	18/01/2021	4100732	21702295.3	
4101168	Huawei Technologies Co., Ltd.	01/03/2021	4101168	21761117.7	
4101371	Tencent Technology (Shenzhen) Company Limited	15/07/2021	4101371	21859962.9	
4101695	Carrier Corporation	08/06/2021	4101695	21178370.9	
4102079	Edwards Japan Limited	29/01/2021	4102079	21751131.0	
4102349	Huawei Technologies Co., Ltd.	02/03/2021	4102349	21764746.0	
4102565	LG Display Co., Ltd.	24/11/2016	4102565	22188096.6	
4102646	Shenzhen Yinwang Intelligent Technologies Co., Ltd.	13/03/2020	4102646	20923807.0	
4102760	Sun Patent Trust	10/08/2009	4102760	22181722.4	
4102771	Acer Cyber Security Incorporated	08/06/2022	4102771	22177935.8	
4102794	Telefonaktiebolaget LM Ericsson (publ)	21/03/2018	4102794	22171148.4	
4102982	Ecolab USA, Inc.	03/02/2021	4102982	21711073.3	
4103577	Uniwersytet Warszawski ExploRNA Therapeutics Sp. z o. o.	12/02/2021	4103577	21754142.4	

4104010	Council of Scientific and Industrial Research, an Indian Registered Body Incorporated under Regn. of Soc. Act (Act XXI of 1860)	15/02/2021	4104010	21753477.5	
4104013	BOE Technology Group Co., Ltd.	24/03/2020	4104013	20927405.9	
4104161	Wing Aviation LLC	01/03/2021	4104161	21783061.1	
4104290	Technische Universiteit Delft	05/02/2021	4104290	21704624.2	
4104340	Lenovo (Beijing) Limited	14/02/2020	4104340	20918874.7	
4104853	Polaris Group	16/09/2015	4104853	22172372.9	
4105054	TOYOTA JIDOSHA KABUSHIKI KAISHA	14/01/2020	4105054	22180400.8	
4105118	Goodrich Actuation Systems Limited	14/06/2021	4105118	21275079.8	
4105542	L'Air Liquide, société anonyme pour l'Étude et l'Exploitation des procédés Georges Claude	15/06/2021	4105542	21179536.4	
4106532	Société des Produits Nestlé S.A.	18/02/2021	4106532	21705545.8	
4106610	Carl Zeiss Meditec, Inc. Carl Zeiss Meditec AG	18/02/2021	4106610	21706921.0	
4107001	Flooring Technologies Ltd.	22/02/2021	4107001	21706288.4	German
4107358	Kwik-Zip Pty Ltd	18/02/2021	4107358	21757137.1	
4107723	Harman International Industries, Incorporated	21/02/2020	4107723	20920448.6	
4107916	TELEFONAKTIEBOLAGET LM ERICSSON (PUBL)	05/02/2021	4107916	21703900.7	
4108035	ZTE Corporation	19/02/2020	4108035	20887613.6	
4108494	ArvinMeritor Technology, LLC	10/06/2022	4108494	22178372.3	
4108732	Nitto Denko Corporation	17/02/2021	4108732	21757407.8	
4109675	Shenzhen Yinwang Intelligent Technologies Co., Ltd.	18/03/2020	4109675	20926204.7	
4109967	Huawei Technologies Co., Ltd.	08/03/2021	4109967	21771876.6	
4110100	Philip Morris Products S.A.	24/02/2021	4110100	21706329.6	
4110158	Covidien LP	16/02/2021	4110158	21711106.1	
4110230	Rayner Intraocular Lenses Limited	02/03/2021	4110230	21923626.2	
4110293	The University of North Carolina at Chapel Hill	24/02/2021	4110293	21761615.0	
4110428	B. Braun Melsungen AG	07/04/2021	4110428	21717425.9	German
4110433	SHL Medical AG	12/11/2020	4110433	20803176.5	
4110503	ECO3 BV	27/02/2020	4110503	20710067.8	French
4111225	Huawei Technologies Co., Ltd.	02/03/2021	4111225	21778716.7	
4111472	KLA Corporation	23/03/2021	4111472	21784781.3	
4111527	Milwaukee Electric Tool Corporation	24/02/2021	4111527	21761397.5	
4111857	Ecologia Viterbo S.p.A.	28/06/2022	4111857	22181573.1	
4111965	Medtronic MiniMed, Inc.	29/06/2022	4111965	22181849.5	
4112050	Henan Genuine Biotech Co., Ltd.	20/02/2021	4112050	21760199.6	
4112093	Fenwal, Inc.	26/09/2018	4112093	22167984.8	
4112696	TOYOBO MC Corporation	24/02/2021	4112696	21759735.0	
4113057	Medit Corp.	27/06/2022	4113057	22181269.6	
4113172	u-blox AG	01/07/2021	4113172	21183112.8	
4113369	AuthenX Inc.	07/01/2021	4113369	21738885.9	
4113552	Kyocera Corporation	01/02/2021	4113552	21760508.8	
4113558	Panasonic Intellectual Property Management Co., Ltd.	19/02/2021	4113558	21761335.5	
4113978	Samsung Electronics Co., Ltd.	06/05/2022	4113978	22172019.6	
4114172	Christian-Albrechts-Universität zu Kiel	26/02/2021	4114172	21708223.9	
4114330	Smith & Nephew plc	04/03/2021	4114330	21709977.9	
4114521	Givaudan SA	05/03/2021	4114521	21711189.7	
4114919	Université Evry Val d'Essonne Centre d'Etude des Cellules Souches (CECS)	02/03/2021	4114919	21708026.6	
4114921	Université Evry Val d'Essonne Centre d'Etude des Cellules Souches (CECS)	02/03/2021	4114921	21717327.7	

4115143	FOR G s.r.o. Technicka univerzita v Liberci	03/03/2021	4115143	21720170.6	
4115180	Robert Bosch GmbH	02/03/2021	4115180	21709922.5	German
4115233	LEIA Inc.	28/02/2021	4115233	21764566.2	
4115279	Jaguar Land Rover Limited	05/03/2021	4115279	21710276.3	
4115639	Signify Holding B.V.	01/03/2021	4115639	21707735.3	
4115907	National University Corporation Hokkaido University	01/03/2021	4115907	21761537.6	
4115947	Nihon Yamamura Glass Co., Ltd. National University Corporation Kobe University	04/03/2021	4115947	21763541.6	
4116497	Zhang, Zhengji	22/06/2022	4116497	22180503.9	German
4116981	MACRONIX INTERNATIONAL CO., LTD.	29/09/2021	4116981	21199663.2	
4117022	AlixLabs AB	14/03/2017	4117022	22192871.6	
4117107	Prime Planet Energy & Solutions, Inc.	15/06/2022	4117107	22179208.8	
4117233	ZTE Corporation	02/08/2021	4117233	21868306.8	
4117243	Calterah Semiconductor Technology (Shanghai) Co., Ltd	25/02/2021	4117243	21765512.5	
4117334	Huawei Technologies Co., Ltd.	20/03/2020	4117334	20925295.6	
4117338	Huawei Technologies Co., Ltd.	22/03/2021	4117338	21780851.8	
4117616	Evonik Operations GmbH	08/03/2021	4117616	21709047.1	
4117638	Drotastar LLC	09/03/2021	4117638	21718645.1	
4117716	Massachusetts Institute of Technology Dana-Farber Cancer Institute, Inc.	10/03/2021	4117716	21716011.8	
4117780	Evotec International GmbH	10/03/2021	4117780	21710001.5	
4117950	Audi AG	08/03/2021	4117950	21710931.3	German
4118054	Nederlandse Organisatie voor toegepast-natuurwetenschappelijk onderzoek TNO	15/03/2021	4118054	21712257.1	
4118315	Cummins-Scania HPCR System, LLC	11/03/2020	4118315	20924233.8	
4118317	IFP Energies nouvelles	01/03/2021	4118317	21707310.5	French
4118328	Siemens Gamesa Renewable Energy A/S	03/03/2021	4118328	21711782.9	
4118336	The University of Melbourne	11/03/2021	4118336	21767410.0	
4118431	Heinrich-Heine-Universität Düsseldorf	11/03/2021	4118431	21711847.0	German
4118633	Manns, Klaus	09/03/2021	4118633	21712053.4	German
4118652	Vrije Universiteit Brussel	09/03/2021	4118652	21709709.6	
4118673	Carl Zeiss MultiSEM GmbH	09/03/2021	4118673	21712715.8	
4118706	TELEFONAKTIEBOLAGET LM ERICSSON (PUBL)	11/03/2021	4118706	21712270.4	
4118893	Telefonaktiebolaget LM ERICSSON (PUBL)	12/03/2021	4118893	21713136.6	
4119771	Honeywell International Inc.	29/06/2022	4119771	22181906.3	
4119784	HONDA MOTOR CO., LTD.	11/03/2020	4119784	20924126.4	
4119887	Blaser Group GmbH	07/06/2022	4119887	22177532.3	German
4119924	Sensirion AG	13/03/2018	4119924	22194678.3	
4120145	Max-Planck-Gesellschaft zur Förderung der Wissenschaften e.V. Eberhard-Karls-Universität Tübingen	12/07/2021	4120145	21185130.8	
4120300	Sungrow Power Supply Co., Ltd.	23/06/2022	4120300	22180732.4	
4120494	Panasonic Intellectual Property Management Co., Ltd.	03/03/2021	4120494	21767090.0	
4120542	Hitachi, Ltd. Hitachi Mitsubishi Hydro Corporation	09/03/2021	4120542	21768252.5	
4120619	HUAWEI TECHNOLOGIES CO., LTD.	30/03/2021	4120619	21781915.0	
4120665	Microsoft Technology Licensing, LLC	18/06/2019	4120665	22195015.7	
4120742	China Mobile Communication Co., Ltd Research Institute CHINA MOBILE COMMUNICATIONS GROUP CO., LTD.	09/03/2021	4120742	21767384.7	
4121326	Valeo Systèmes d'Essuyage	11/03/2021	4121326	21712464.3	
4121402	OMS Investments, Inc.	19/03/2021	4121402	21718395.3	
4121638	Kellogg Brown & Root LLC	12/03/2021	4121638	21772090.3	

4121833	Crown Equipment Corporation	15/03/2021	4121833	21715460.8	
4121940	Hinge Health, Inc.	20/03/2020	4121940	20925887.0	
4122007	KLA Corporation	09/03/2021	4122007	21771514.3	
4122231	ORACLE INTERNATIONAL CORPORATION	28/01/2021	4122231	21707511.8	
4122264	Fraunhofer-Gesellschaft zur Förderung der angewandten Forschung e.V.	18/03/2021	4122264	21712167.2	
4122344	Industry Academic Cooperation Foundation of Yeungnam University	18/03/2021	4122344	21771502.8	
4122443	SHIN-ETSU CHEMICAL CO., LTD.	11/03/2021	4122443	21771910.3	
4122785	Shenzhen Yinwang Intelligent Technologies Co., Ltd.	22/02/2021	4122785	21787694.5	
4123011	Kunimine Industries Co., Ltd. OSAKA UNIVERSITY	18/03/2021	4123011	21771082.1	
4123223	Sumitomo Heavy Industries, LTD.	15/03/2021	4123223	21772462.4	
4123548	Nomura Research Institute, Ltd.	28/06/2022	4123548	22181538.4	
4124667	Diehl Brass Solutions Stiftung & Co. KG	13/07/2022	4124667	22184790.8	German
4125189	GE VERNOVA RENOVABLES ESPAÑA, S.L.	27/07/2021	4125189	21382693.6	
4125476	TECHNION RESEARCH & DEVELOPMENT FOUNDATION LIMITED	30/03/2021	4125476	21782148.7	
4125562	West Virginia University Board of Governors on behalf of West Virginia University	29/03/2021	4125562	21775464.7	
4125858	Lonza Greenwood LLC	19/01/2021	4125858	21705032.7	
4126096	Fenwal, Inc.	17/03/2021	4126096	21718299.7	
4126373	Crown Iron Works Company	24/03/2021	4126373	21776293.9	
4126557	Ricoh Company, Ltd.	09/03/2021	4126557	21714980.6	
4126577	Robert Bosch GmbH	18/03/2021	4126577	21713644.9	German
4126614	AUMOVIO Germany GmbH	26/03/2021	4126614	21718013.2	German
4126664	Safran Landing Systems	02/04/2021	4126664	21716422.7	French
4126801	UPM-Kymmene Corporation	30/03/2021	4126801	21719186.5	
4127300	Reckitt Benckiser Finish B.V. BSH Hausgeräte GmbH	22/03/2021	4127300	21715173.7	
4127328	Soil Machine Dynamics Limited	10/03/2021	4127328	21709745.0	
4127370	Industrilås I Nässjö AB	03/04/2020	4127370	20721434.7	
4127557	Landis+Gyr Technology, Inc.	19/03/2021	4127557	21719761.5	
4127588	Custos Tyche Beheer B.V.	25/03/2021	4127588	21713693.6	
4127931	GEA Food Solutions Germany GmbH	30/03/2021	4127931	21716344.3	German
4127973	Synamedia Limited	08/03/2021	4127973	21721169.7	
4127993	Amazon Technologies, Inc.	16/03/2021	4127993	21717676.7	
4128020	Valeo Schalter und Sensoren GmbH	22/03/2021	4128020	21715165.3	German
4128029	Darvis, Inc.	23/03/2021	4128029	21723365.9	
4128057	VOLKSWAGEN AKTIENGESELLSCHAFT	24/03/2021	4128057	21715527.4	German
4128190	Telefonaktiebolaget LM Ericsson (publ)	25/03/2021	4128190	21715681.9	
4128433	ECOLE POLYTECHNIQUE FEDERALE DE LAUSANNE (EPFL)	23/03/2021	4128433	21718191.6	
4128553	ATC Technologies, LLC	24/03/2021	4128553	21775530.5	
4128660	Telefonaktiebolaget LM Ericsson (publ.)	27/03/2020	4128660	20715341.2	
4128847	GREATER SHINE LIMITED	25/01/2021	4128847	21722355.1	
4128962	Lenovo (Singapore) Pte. Ltd.	25/03/2021	4128962	21715338.6	
4129073	Fuji Oil Co., Ltd.	26/03/2021	4129073	21774854.0	
4129169	Shenzhen Mindray Bio-Medical Electronics Co., Ltd.	23/03/2020	4129169	20926577.6	
4129300	The University of North Carolina at Chapel Hill	23/03/2017	4129300	22189453.8	
4129384	Becton, Dickinson and Company	17/03/2017	4129384	22198177.2	
4129533	Proterial, Ltd.	31/03/2021	4129533	21782117.2	
4129780	HL Mando Corporation	25/03/2021	4129780	21775136.1	
4129782	HL Mando Corporation	25/03/2021	4129782	21776469.5	

4129814	KAWASAKI JUKOGYO KABUSHIKI KAISHA	29/03/2021	4129814	21780949.0	
4129815	KAWASAKI JUKOGYO KABUSHIKI KAISHA	30/03/2021	4129815	21778914.8	
4130090	ADEKA CORPORATION	16/03/2021	4130090	21774524.9	
4130316	Jiangyin Xingcheng Special Steel Works Co., Ltd	07/01/2021	4130316	21761208.4	
4130373	Qingdao Haier Drum Washing Machine Co., Ltd. Haier Smart Home Co., Ltd.	22/03/2021	4130373	21779537.6	
4130383	Sumitomo Construction Machinery Co., Ltd.	18/03/2021	4130383	21775663.4	
4130954	Huawei Technologies Co., Ltd.	23/03/2021	4130954	21797515.0	
4130997	Beijing Xiaomi Mobile Software Co., Ltd.	09/03/2022	4130997	22161143.7	
4131238	BOE Technology Group Co., Ltd. Chengdu BOE Optoelectronics Technology Co., Ltd.	31/03/2020	4131238	20924970.5	
4131357	Hitachi, Ltd.	11/03/2021	4131357	21774917.5	
4131393	BOE Technology Group Co., Ltd.	27/03/2020	4131393	20900695.6	
4131394	BOE Technology Group Co., Ltd.	27/03/2020	4131394	20900713.7	
4131413	BOE Technology Group Co., Ltd. Chengdu BOE Optoelectronics Technology Co., Ltd.	30/03/2021	4131413	21933664.1	
4131436	Proterial, Ltd.	22/03/2021	4131436	21775669.1	
4131475	Zhuhai CosMX Battery Co., Ltd.	06/09/2021	4131475	21868493.4	
4131576	Panasonic Intellectual Property Management Co., Ltd.	30/03/2021	4131576	21779543.4	
4131582	LG Energy Solution, Ltd.	01/09/2021	4131582	21864652.9	
4131719	Panasonic Intellectual Property Management Co., Ltd.	18/03/2021	4131719	21780559.7	
4131733	Askoll Holding S.r.l. a socio unico	06/08/2021	4131733	21425039.1	
4131818	LG Electronics, Inc.	26/03/2021	4131818	21776366.3	
4131823	LG Electronics, Inc.	24/03/2022	4131823	22776113.7	
4131940	TOPPAN INC.	10/03/2021	4131940	21775284.9	
4132042	China Iwncomm Co., Ltd.	11/03/2021	4132042	21779524.4	
4132047	Petal Cloud Technology Co., Ltd.	08/03/2021	4132047	21787705.9	
4132229	BOE Technology Group Co., Ltd.	27/03/2020	4132229	20900707.9	
4132441	Reddress Ltd.	07/04/2021	4132441	21784819.1	
4132756	Michael Weinig AG	08/04/2021	4132756	21719045.3	German
4133116	VDM Metals International GmbH	22/03/2021	4133116	21716962.2	German
4133251	Commissariat à l'Energie Atomique et aux Energies Alternatives Iprasense SAS	08/04/2020	4133251	20930474.0	
4133582	Safran Electrical & Power UK Ltd	01/04/2021	4133582	21716718.8	
4133833	Telefonaktiebolaget LM ERICSSON (PUBL)	08/04/2020	4133833	20930128.2	
4133914	ElringKlinger AG	30/03/2021	4133914	21716346.8	German
4133953	Shenzhen First Union Technology Co., Ltd.	12/04/2021	4133953	21784710.2	
4133965	LG Electronics, Inc.	11/09/2020	4133965	20930010.2	
4134248	Sumitomo Rubber Industries, Ltd.	27/07/2022	4134248	22187248.4	
4134287	Aurobay (Ningbo) Intelligent Technology Co., Ltd. Aurobay Technology Co., Ltd	29/06/2021	4134287	21854733.9	
4134391	Hanwha Solutions Corporation	09/04/2020	4134391	20930464.1	
4134677	HITACHI HIGH-TECH CORPORATION	08/02/2021	4134677	21784514.8	
4134966	Baxter Medical Systems GmbH + Co. KG	12/08/2021	4134966	21191153.2	
4135038	Optohub Co., Ltd	10/04/2020	4135038	20919389.5	
4135043	BOE Technology Group Co., Ltd. Chengdu BOE Optoelectronics Technology Co., Ltd.	15/03/2021	4135043	21783922.4	
4135112	Prime Planet Energy & Solutions, Inc.	04/08/2022	4135112	22188785.4	
4135174	Samsung Electronics Co., Ltd.	19/05/2022	4135174	22174429.5	

4136816	Telefonaktiebolaget LM ERICSSON (PUBL)	17/04/2020	4136816	20930813.9	
4136997	Trek Bicycle Corporation	10/08/2022	4136997	22189794.5	
4137032	Britescope Spolka z Ograniczona Odpowiedzialnoscia	20/08/2021	4137032	21461577.5	
4137718	Tsudakoma Kogyo Kabushiki Kaisha	26/07/2022	4137718	22186981.1	
4138297	CRRC Zhuzhou Electric Locomotive Research Institute Co., Ltd.	26/08/2020	4138297	20950644.3	
4138511	Kyocera Corporation	24/06/2019	4138511	22200261.0	
4138536	Samsung Display Co., Ltd.	17/08/2022	4138536	22190859.3	
4139166	VALEO VISION	22/04/2021	4139166	21719672.4	French
4139572	Universität des Saarlandes	16/04/2021	4139572	21719903.3	German
4140033	QUALCOMM INCORPORATED	16/04/2021	4140033	21724862.4	
4140192	Samsung Electronics Co., Ltd.	24/05/2021	4140192	21809493.6	
4140307	VMI	18/08/2022	4140307	22191056.5	French
4140631	Seki Kogyo Co., Ltd.	02/11/2020	4140631	20942070.2	
4140683	The Boeing Company	09/06/2022	4140683	22178132.1	
4141553	FUJIFILM Business Innovation Corp.	25/04/2022	4141553	22169641.2	
4141555	FUJIFILM Business Innovation Corp.	01/04/2022	4141555	22166234.9	
4141647	Samsung Electronics Co., Ltd.	31/08/2022	4141647	22193160.3	
4141820	Worldcoin Foundation	25/08/2021	4141820	21193124.1	
4141947	BOE Technology Group Co., Ltd. Chengdu BOE Optoelectronics Technology Co., Ltd.	24/02/2021	4141947	21923884.7	
4142048	Motherson Innovations Company Limited	16/08/2022	4142048	22190462.6	
4142452	Samsung Display Co., Ltd.	26/07/2022	4142452	22186869.8	
4142612	Medos International Sarl	27/04/2021	4142612	21731608.2	
4142624	Cilag GmbH International	21/01/2022	4142624	22701439.6	
4142633	Medtronic Navigation, Inc.	27/04/2021	4142633	21727631.0	
4143289	Henkel AG & Co. KGaA	23/03/2021	4143289	21714140.7	German
4143780	GE Precision Healthcare LLC	25/03/2021	4143780	21719418.2	
4144736	JANSSEN Pharmaceutica NV	28/04/2016	4144736	22200371.7	
4144990	Anhui Meizhi Compressor Co., Ltd.	31/03/2022	4144990	22779101.9	
4145025	Sany Automobile Manufacturing Co., Ltd.	25/06/2021	4145025	21873953.0	
4145135	HITACHI HIGH-TECH CORPORATION	03/02/2021	4145135	21797547.3	
4145261	Snap Inc.	26/05/2017	4145261	22203697.2	
4145604	BYD Company Limited	30/03/2021	4145604	21823055.5	
4145624	Huawei Technologies Co., Ltd.	16/03/2021	4145624	21814386.5	
4145864	Beijing Xiaomi Mobile Software Co., Ltd.	26/04/2020	4145864	20934204.7	
4145957	Japan Tobacco Inc.	29/03/2022	4145957	22780841.7	
4146487	Continental Reifen Deutschland GmbH	04/12/2020	4146487	20820136.8	German
4146523	HELLA GMBH & CO. KGAA	08/05/2020	4146523	20727925.8	
4147249	Battelle Memorial Institute	06/05/2021	4147249	21731333.7	
4147478	Nokia Technologies Oy	21/04/2021	4147478	21721633.2	
4147569	Rijk Zwaan Zaadteelt en Zaadhandel B.V.	17/08/2015	4147569	22190921.1	
4148230	Halliburton Energy Services, Inc.	20/05/2022	4148230	22174459.2	
4148430	Wisk Aero LLC	01/02/2017	4148430	22205412.4	
4148901	Aptiv Technologies AG	09/09/2021	4148901	21195818.6	
4149088	Google LLC	17/09/2015	4149088	22199076.5	
4149157	Samsung Electronics Co., Ltd.	10/01/2019	4149157	22196560.1	
4149161	Sony Group Corporation	30/04/2021	4149161	21800602.1	
4150435	Apple Inc.	25/05/2021	4150435	21733630.4	
4150504	Optos plc	14/05/2020	4150504	20726760.0	
4150521	Sony Interactive Entertainment Inc.	21/04/2021	4150521	21805044.1	
4150522	Koninklijke Philips N.V.	07/05/2021	4150522	21722945.9	
4151361	DMG Mori Co., Ltd.	05/06/2020	4151361	20938662.2	
4151473	RSW GmbH	20/09/2022	4151473	22196727.6	German
4151622	Sichuan Academy of Medical Sciences Sichuan Provincial People's Hospital Sichuan Daozhen Technology Co., Ltd	28/04/2021	4151622	21804434.5	
4151896	Funke Kunststoffe GmbH	19/09/2022	4151896	22196287.1	German
4152315	Google LLC	15/05/2018	4152315	22204814.2	

4152402	BOE Technology Group Co., Ltd. Chengdu BOE Optoelectronics Technology Co., Ltd.	11/05/2020	4152402	20904250.6	
4152424	Samsung Display Co., Ltd.	25/07/2022	4152424	22186663.5	
4152495	LG Energy Solution, Ltd.	15/09/2021	4152495	21880334.4	
4152657	ZTE Corporation	30/03/2021	4152657	21834351.5	
4152960	Black Idol	18/05/2021	4152960	21732969.7	French
4153001	Droks Healthcare, L.L.C.	26/04/2021	4153001	21808602.3	
4153080	Pollogen Ltd	19/05/2021	4153080	21728309.2	
4153264	CoreQuest Sagl	12/05/2021	4153264	21725520.7	
4153973	Rosemount Inc.	20/05/2021	4153973	21808323.6	
4154217	Sony Group Corporation Sony Pictures Entertainment, Inc.	28/05/2021	4154217	21831932.5	
4154424	Samsung Electronics Co., Ltd.	13/07/2021	4154424	21853620.9	
4154511	QUALCOMM INCORPORATED	26/04/2021	4154511	21725917.5	
4154579	Apple Inc.	05/08/2021	4154579	21921681.9	
4154681	Danieli Automation S.P.A.	20/05/2021	4154681	21732590.1	
4155231	Bell Code Co., Ltd.	28/05/2021	4155231	21874812.7	
4155257	LG Chem, Ltd.	12/12/2021	4155257	21920118.3	
4155547	Gree Electric Appliances, Inc. of Zhuhai	07/05/2021	4155547	21870802.2	
4156084	Google LLC	28/09/2022	4156084	22198404.0	
4156312	Ibule Photonics	01/06/2021	4156312	21833900.0	
4156335	Zhuhai CosMX Battery Co., Ltd.	03/12/2021	4156335	21900107.0	
4157147	Alcon Inc.	01/06/2021	4157147	21730663.8	
4157552	SICPA HOLDING SA	21/05/2021	4157552	21727855.5	
4158270	L'Air Liquide, Société Anonyme pour l'Etude et l'Exploitation des Procédés Georges Claude	25/03/2021	4158270	21714158.9	French
4158295	Carpenter Engineered Foams Belgium Imec VZW Universiteit Gent	26/05/2021	4158295	21728892.7	
4159268	Abiomed Europe GmbH	13/03/2020	4159268	22208597.9	
4159347	Sugino Machine Limited	09/09/2022	4159347	22194922.5	
4159890	Beijing NAURA Microelectronics Equipment Co., Ltd.	26/05/2021	4159890	21812127.5	
4160195	LG Electronics, Inc.	01/06/2020	4160195	20939446.9	
4160382	Konica Minolta Business Solutions U.S.A., Inc.	09/09/2022	4160382	22194820.1	
4160547	Ephere Inc.	29/09/2022	4160547	22198875.1	
4160705	Kyocera Corporation	18/05/2021	4160705	21812397.4	
4161697	Getinge Life Science France	01/06/2021	4161697	21734426.6	French
4162017	The Procter & Gamble Company	27/05/2021	4162017	21733334.3	
4162460	Alba Innovations Limited	09/06/2021	4162460	21736251.6	
4162937	Yep Bio Co. Ltd.	25/03/2021	4162937	21816842.5	
4163774	Huawei Technologies Co. Ltd.	31/03/2021	4163774	21832914.2	
4163911	Ningbo Geely Automobile Research & Development Co., Ltd. Zhejiang Geely Holding Group Co., Ltd.	06/10/2021	4163911	21201275.1	
4163994	Samsung SDI Co., Ltd.	06/10/2022	4163994	22199978.2	
4164049	VARTA Microbattery GmbH	06/10/2021	4164049	21201169.6	German
4164317	Malikie Innovations Limited	20/12/2013	4164317	22210314.5	
4164322	ZTE Corporation	02/03/2021	4164322	21821245.4	
4164555	Suzhou Venmed Technology Co., Ltd.	16/06/2020	4164555	20941411.9	
4164798	Hamilton Bonaduz AG	07/06/2021	4164798	21733071.1	German
4165843	Nordic Semiconductor ASA	16/06/2021	4165843	21732325.2	
4165918	QUALCOMM INCORPORATED	05/05/2021	4165918	21727756.5	
4166038	Grass GmbH	10/10/2022	4166038	22200622.3	German
4166557	Novartis AG	22/03/2019	4166557	22179803.6	
4166979	Sony Semiconductor Solutions Corporation	14/05/2021	4166979	21822413.7	
4167125	Guangzhou Heygears IMC. Inc	08/12/2020	4167125	20942870.5	
4167352	SK On Co., Ltd.	22/09/2022	4167352	22197240.9	
4167438	LG Electronics Inc.	06/07/2022	4167438	22183247.0	

4167517	Telefonaktiebolaget LM ERICSSON (PUBL)	10/01/2020	4167517	22211725.1	
4167559	Vivo Mobile Communication Co., Ltd.	10/06/2021	4167559	21821287.6	
4167866	Koninklijke Philips N.V.	15/06/2021	4167866	21733943.1	
4167909	Encore Medical, L.P. dba DJO Surgical	18/06/2021	4167909	21740399.7	
4168096	Beygui, Ramin Shamimi, Ali Najmabadi, Kamran	17/06/2021	4168096	21826948.8	
4168597	ThyssenKrupp Steel Europe AG	17/06/2020	4168597	20733610.8	German
4168793	Baker Hughes Oilfield Operations LLC	20/05/2021	4168793	21821945.9	
4169672	Delta Electronics, Inc.	21/03/2022	4169672	22163267.2	
4170208	Zhejiang Sanhua Automotive Components Co., Ltd.	23/07/2021	4170208	21849716.2	
4170583	Zhuhai Sanmed Biotech Ltd. Zhuhai Hengqin Sanmed Aitech Inc.	04/12/2020	4170583	20941819.3	
4170718	LG Display Co., Ltd.	22/08/2022	4170718	22191491.4	
4170725	Beijing Xiaomi Mobile Software Co., Ltd.	30/03/2022	4170725	22165576.4	
4170990	HUAWEI TECHNOLOGIES CO., LTD.	28/07/2021	4170990	21851094.9	
4171175	Goodrich Corporation	04/10/2022	4171175	22199637.4	
4171376	Henkel AG & Co. KGaA	30/06/2020	4171376	20943271.5	
4171420	CMR Surgical Limited	28/06/2021	4171420	21739761.1	
4171729	Universidade do Porto - Reitoria Mechanobionics Lda	11/06/2021	4171729	21736697.0	
4172849	Koninklijke Philips N.V.	21/06/2021	4172849	21733829.2	
4172977	Technische Universität Hamburg Universitätsklinikum Hamburg-Eppendorf	08/06/2021	4172977	21735573.4	German
4173177	QUALCOMM INCORPORATED	30/06/2021	4173177	21755329.6	
4173497	Liu, Tuanfang	21/03/2022	4173497	22000065.7	
4174266	Gretsch-Unitas GmbH Baubeschläge	26/10/2021	4174266	21204869.8	German
4174335	Airbus Operations GmbH	29/10/2021	4174335	21205461.3	German
4174352	Airbus Operations GmbH	28/10/2021	4174352	21205381.3	
4174559	Samsung Electronics Co., Ltd.	01/06/2022	4174559	22176840.1	
4174732	Phasecraft Limited	28/10/2022	4174732	22204496.8	
4175200	Airbus SAS	26/10/2022	4175200	22203821.8	
4175393	Samsung Electronics Co., Ltd.	18/01/2022	4175393	22739839.3	
4175443	Samsung Display Co., Ltd.	01/11/2022	4175443	22204882.9	
4176579	Lenze SE	21/10/2021	4176579	21798034.1	German
4177004	SPG Steiner GmbH	18/10/2022	4177004	22202097.6	German
4177300	Zhejiang University	13/04/2022	4177300	22787576.2	
4177316	Nippon Paint Automotive Coatings Co., Ltd.	21/06/2021	4177316	21833790.5	
4177407	Yanmar Holdings Co., Ltd.	14/06/2022	4177407	22178921.7	
4177576	Henan Fengbo Automation Co., Ltd.	06/07/2020	4177576	20788698.7	
4177841	Canon Medical Systems Corporation	04/11/2022	4177841	22205560.0	
4177953	Samsung Electronics Co., Ltd.	09/11/2022	4177953	22206330.7	
4178023	Lg Chem, Ltd.	11/11/2021	4178023	21892351.4	
4178067	LG Energy Solution, Ltd.	15/09/2021	4178067	21869722.5	
4178233	Schneider Electric Industries SAS	08/11/2021	4178233	21306563.4	
4178354	Tristel PLC	13/07/2021	4178354	21751836.4	
4178525	Kimberly-Clark Worldwide, Inc.	31/03/2021	4178525	21837482.5	
4178910	Saudi Arabian Oil Company	02/09/2021	4178910	21798163.8	
4179895	Japan Tobacco Inc.	09/07/2020	4179895	20944662.4	
4180085	ECP Entwicklungsgesellschaft mbH	29/04/2010	4180085	23151412.6	
4180097	PRINOTH S.p.A.	11/11/2022	4180097	22206901.5	
4180327	Shanghai Autoflight Co., Ltd.	15/11/2022	4180327	22207366.0	
4180640	C.R.F. Società Consortile per Azioni	16/11/2021	4180640	21208408.1	
4180739	Konvekta Aktiengesellschaft	10/11/2022	4180739	22206724.1	German
4180809	Pratt & Whitney Canada Corp.	14/11/2022	4180809	22207347.0	
4180848	Frontier Communications Holdings, LLC	11/11/2022	4180848	22207073.2	
4181362	Zhuhai Enpower Electric Co., Ltd.	16/11/2020	4181362	22217193.6	
4181364	Zhuhai Enpower Electric Co., Ltd.	16/11/2020	4181364	22217195.1	
4181562	Beijing Xiaomi Mobile Software Co., Ltd.	13/07/2020	4181562	20945391.9	

4181638	THALES	09/11/2022	4181638	22206317.4	French
4182509	BrandSafway Services LLC	16/07/2020	4182509	20945701.9	
4184257	Rockwell Automation Technologies, Inc.	07/11/2022	4184257	22205799.4	
4184281	Samsung Electronics Co., Ltd.	27/07/2021	4184281	21850281.3	
4184696	LG Energy Solution, Ltd.	11/01/2022	4184696	22739626.4	
4184794	Infineon Technologies Austria AG	23/11/2021	4184794	21209997.2	
4184863	Nagravision Sàrl	23/11/2021	4184863	21250008.6	
4186086	Autoliv Development AB	12/07/2021	4186086	21743439.8	French
4186822	Beijing Jingdong Qianshi Technology Co., Ltd.	22/10/2021	4186822	21888429.4	
4187011	Samsung Electronics Co., Ltd.	28/01/2022	4187011	22749971.2	
4187064	Hanwha Ocean Co., Ltd.	17/12/2020	4187064	20946390.0	
4187085	General Electric Renovables España S.L.	29/11/2021	4187085	21211026.6	
4187278	Airbus SAS	30/11/2021	4187278	21211501.8	
4187892	Seiko Epson Corporation	28/11/2022	4187892	22210009.1	
4187960	Huawei Technologies Co. Ltd.	07/06/2021	4187960	21853985.6	
4187996	Huawei Technologies Co. Ltd.	04/06/2021	4187996	21857287.3	
4187997	Huawei Technologies Co., Ltd.	22/05/2019	4187997	22206559.1	
4188036	Nicoventures Trading Limited	09/03/2020	4188036	23152265.7	
4188054	Samsung Display Co., Ltd.	25/11/2022	4188054	22209557.2	
4188511	Abiomed, Inc.	28/07/2021	4188511	21759450.6	
4188758	Valeo Systèmes d'Essuyage	13/07/2021	4188758	21740105.8	French
4189512	Qualcomm Incorporated	08/06/2021	4189512	21736491.8	
4189772	Ultimetas	20/07/2021	4189772	21759241.9	French
	Paris Sciences et Lettres				
	Ecole Supérieure de Physique et de Chimie Industrielles de la Ville de Paris				
	Centre National de la Recherche Scientifique				
	SORBONNE UNIVERSITE				
4190120	Apple Inc.	25/09/2020	4190120	20954533.4	
4190247	National University of Ireland Galway	09/06/2017	4190247	23152426.5	
4190449	HITACHI HIGH-TECH CORPORATION	03/08/2020	4190449	20948592.9	
4190607	Zhejiang Sanhua Automotive Components Co., Ltd.	23/07/2021	4190607	21850332.4	
4190815	Hefei TG Immunopharma Co., Ltd.	07/03/2022	4190815	22766246.7	
4190965	Ali Group S.r.l.	21/11/2022	4190965	22208579.7	
4190979	Hitachi Construction Machinery Co., Ltd.	17/12/2021	4190979	21933268.1	
4191329	Lg Chem, Ltd.	27/07/2021	4191329	21849170.2	
4191578	Samsung Electronics Co., Ltd.	06/10/2021	4191578	21878002.1	
4191702	LG Energy Solution, Ltd.	30/06/2022	4191702	22842338.0	
4191727	MU Ionic Solutions Corporation	30/07/2021	4191727	21850757.2	
4191765	SHENZHEN POWEROAK NEWENER CO., LTD	07/04/2022	4191765	22806376.4	
4191925	Wilus Institute of Standards and Technology Inc.	02/08/2021	4191925	21850954.5	
4192021	BEIJING BYTEDANCE NETWORK TECHNOLOGY CO., LTD.	26/08/2021	4192021	21860468.4	
4192213	Sungrow Power Supply Co., Ltd.	28/05/2021	4192213	21850277.1	
4192275	JT International SA	09/08/2021	4192275	21758653.6	
4192550	Sanofi	02/08/2021	4192550	21758072.9	
4192613	Creaciones Aromáticas Industriales, S.A.	05/08/2021	4192613	21755943.4	
	Fundació Eurecat				
4192614	Symrise AG	05/08/2021	4192614	21762786.8	
4193402	AUDI AG	13/09/2021	4193402	21777296.1	German
4194058	DRAX Inc.	02/12/2020	4194058	20948882.4	
4194177	Stratasys Ltd.	13/07/2015	4194177	22217398.1	
4194683	GE VERNOVA RENOVABLES ESPAÑA, S.L.	09/12/2021	4194683	21383121.7	
4194912	Huawei Technologies Co. Ltd.	23/03/2021	4194912	21859557.7	
4195173	TPL Vision UK Ltd	09/12/2021	4195173	21306730.9	
4195592	Juniper Networks, Inc.	09/02/2022	4195592	22155968.5	

4195600	Spreadtrum Semiconductor (Nanjing) Co., Ltd.	04/08/2021	4195600	21852647.3	
4195658	Honor Device Co., Ltd.	09/09/2022	4195658	22821829.3	
4195746	Vivo Mobile Communication Co., Ltd.	06/08/2021	4195746	21852839.6	
4195861	Huawei Technologies Co., Ltd.	26/03/2020	4195861	22206816.5	
4197185	ARRIS Enterprises LLC	17/08/2020	4197185	20949705.6	
4197243	Nokia Technologies Oy	13/08/2020	4197243	20757289.2	
4197750	LG Energy Solution, Ltd.	05/08/2021	4197750	21856130.6	
4197829	ZF CV Systems Europe BV	25/11/2022	4197829	22209509.3	German
4198327	Aktiebolaget SKF	20/12/2021	4198327	21215943.8	
4198362	Cooper-Standard Automotive Inc.	14/12/2022	4198362	22213355.5	
4198973	The Nielsen Company (US), LLC	16/12/2019	4198973	23153056.9	
4199191	LG Energy Solution, Ltd.	23/12/2021	4199191	21917930.6	
4199237	Samsung SDI Co., Ltd.	02/11/2022	4199237	22204973.6	
4199312	Safran Electrical & Power	05/12/2022	4199312	22211512.3	French
4199399	Huawei Technologies Co. Ltd.	28/03/2022	4199399	22778868.4	
4199565	Nokia Technologies Oy	16/12/2022	4199565	22214341.4	
4199696	CNH Industrial Belgium NV	20/08/2021	4199696	21769855.4	
4200742	QUALCOMM INCORPORATED	20/07/2021	4200742	21752834.8	
4200795	Google LLC	14/10/2021	4200795	21807357.5	
4200909	Yangtze Memory Technologies Co., Ltd.	30/06/2021	4200909	21941513.0	
4200944	Turck Holding GmbH	11/08/2021	4200944	21758694.0	German
4200981	Huawei Technologies Co. Ltd.	14/09/2020	4200981	20772260.4	
4201014	Lenovo (Singapore) Pte. Ltd.	18/08/2021	4201014	21762524.3	
4201108	Sony Group Corporation	16/09/2021	4201108	21777531.1	
4201137	Samsung Electronics Co., Ltd.	17/09/2021	4201137	21869780.3	
4201429	MabPlex International Co., Ltd.	01/11/2022	4201429	22836026.9	
4201434	Sumitomo Rubber Industries, Ltd.	13/12/2022	4201434	22213131.0	
4201479	Shenzhen Yangwo Electronic Co., Ltd.	04/12/2020	4201479	20950135.2	
4202374	Universität Hamburg	22/12/2021	4202374	21217004.7	German
4202533	Envisics Ltd.	13/12/2022	4202533	22213036.1	
4202740	INTEL Corporation	12/10/2022	4202740	22201180.1	
4202793	Commissariat à l'Energie Atomique et aux Energies Alternatives	21/12/2021	4202793	21216232.5	French
4203647	Centre national de la recherche scientifique Samsung Display Co., Ltd.	23/12/2022	4203647	22216307.3	
4203742	Shanghai United Imaging Healthcare Co., Ltd.	24/09/2021	4203742	21871617.3	
4203873	National University Hospital (Singapore) Pte Ltd National University of Singapore Paxman Coolers Limited	05/11/2021	4203873	21889735.3	
4204183	Etxe-Tar, S.A.	25/06/2021	4204183	21736306.8	
4204219	Amo Groningen B.V.	24/08/2021	4204219	21769678.0	
4204249	Ampere SAS NISSAN MOTOR CO., LTD.	26/08/2021	4204249	21765945.7	French
4204381	Construction Research & Technology GmbH	25/08/2021	4204381	21762055.8	
4204992	Google LLC	13/12/2021	4204992	21844452.9	
4205168	QUALCOMM INCORPORATED	19/08/2021	4205168	21769851.3	
4205199	AUDI AG	11/02/2022	4205199	22706276.7	German
4205648	Epicore Biosystems, Inc.	14/12/2022	4205648	22213625.1	
4205665	FUJIFILM Corporation	27/07/2021	4205665	21861082.2	
4206258	Petkim Petrokimya Holding A.S.	30/12/2021	4206258	21218334.7	
4206635	BOE Technology Group Co., Ltd. Beijing BOE Technology Development Co., Ltd.	28/05/2021	4206635	21942395.1	
4206679	TECAN Trading AG	29/12/2021	4206679	21218140.8	
4206757	Samsung Electronics Co., Ltd.	04/03/2022	4206757	22767408.2	
4206819	FUJIFILM Corporation	21/07/2021	4206819	21861068.1	
4207192	Samsung Electronics Co., Ltd.	17/09/2021	4207192	21926890.1	
4207227	Schneider Electric Industries SAS	27/12/2022	4207227	22307049.1	

4207298	BOE Technology Group Co., Ltd.	26/05/2021	4207298	21942271.4	
4207451	Eve Power Co., Ltd.	03/02/2021	4207451	21901823.1	
4207713	Dynatrace LLC	02/01/2023	4207713	23150027.3	
4207784	Shanghai Bilibili Technology Co., Ltd.	23/09/2021	4207784	21908691.5	
4207960	BOE Technology Group Co., Ltd. Beijing BOE Display Technology Co., Ltd.	03/03/2022	4207960	22827027.8	
4208220	West Pharmaceutical Services, Inc.	27/08/2021	4208220	21782616.3	
4208222	Janssen Pharmaceutica, N.V.	31/08/2021	4208222	21769745.7	
4208250	Medtronic Inc.	24/08/2021	4208250	21786020.4	
4208706	Sartorius BioAnalytical Instruments, Inc	28/07/2021	4208706	21758244.4	
4208911	Beta Air, LLC	24/08/2021	4208911	21864911.9	
4209088	QUALCOMM INCORPORATED	08/07/2021	4209088	21749049.9	
4209634	PulPac AB	18/01/2021	4209634	23158166.1	
4209809	J. MORITA MFG. CORP.	21/11/2022	4209809	22208546.6	
4209913	Samsung Electronics Co., Ltd.	31/10/2022	4209913	22204621.1	
4210233	L3Harris Technologies, Inc.	11/01/2023	4210233	23151161.9	
4210936	Exel Composites OYJ	06/09/2021	4210936	21787002.1	
4211004	Autoliv Development AB	30/08/2021	4211004	21772711.4	German
4211780	Siemens Schweiz AG	22/07/2021	4211780	21754738.9	German
4212311	LG Energy Solution, Ltd.	06/07/2022	4212311	22837962.4	
4212415	FERRARI S.p.A.	11/01/2023	4212415	23151088.4	
4212494	China Petroleum & Chemical Corporation Sinopec Petroleum Engineering Technology Research Institute Co., Ltd	13/08/2021	4212494	21879093.9	
4212505	Nippon Shokubai Co., Ltd.	08/09/2021	4212505	21866801.0	
4212523	Rigel Pharmaceuticals, Inc.	25/10/2017	4212523	23158563.9	
4212707	Weichai Power Co., Ltd.	07/12/2020	4212707	20953122.7	
4213213	BOE Technology Group Co., Ltd. Chengdu BOE Optoelectronics Technology Co., Ltd.	12/10/2020	4213213	20956955.7	
4213713	Tencent America LLC	16/12/2021	4213713	21939970.6	
4213767	Carl Zeiss Meditec AG	21/09/2020	4213767	20788924.7	
4213843	Merck Sharp & Dohme LLC	15/09/2021	4213843	21870086.2	
4214164	Stride	21/09/2021	4214164	21870406.2	
4214303	Givaudan SA	22/01/2021	4214303	21703837.1	
4214343	Jetti Resources, LLC	10/09/2021	4214343	21867976.9	
4214728	TDK Electronics AG	17/09/2021	4214728	21778424.8	German
4214772	Samsung Display Co., Ltd.	17/09/2021	4214772	21785780.4	
4215002	Koninklijke Philips N.V.	14/09/2021	4215002	21777498.3	
4215007	Samsung Electronics Co., Ltd.	17/01/2022	4215007	22739799.9	
4215043	Kymab Limited	07/07/2010	4215043	23161385.2	
4215130	IntoCare Medical Technology (Suzhou) Co., Ltd.	10/09/2021	4215130	21868558.4	
4216038	Snap Inc.	28/08/2019	4216038	23160064.4	
4216089	INTEL Corporation	18/01/2023	4216089	23152161.8	
4216230	Medit Corp.	17/09/2021	4216230	21869805.8	
4216380	FURUKAWA ELECTRIC CO., LTD.	09/03/2021	4216380	21779155.7	
4216481	GUANGDONG OPPO MOBILE TELECOMMUNICATIONS CORP., LTD.	07/06/2017	4216481	23161759.8	
4217214	Sleipner Group Oy	22/09/2021	4217214	21806298.2	
4217857	GUANGDONG OPPO MOBILE TELECOMMUNICATIONS CORP., LTD.	08/12/2020	4217857	20955030.0	
4218683	MatOrtho Limited	01/11/2018	4218683	22189014.8	
4218694	Lensar, Inc.	01/01/2021	4218694	23163358.7	
4218914	Presidio Medical, Inc.	20/02/2019	4218914	23157617.4	
4219440	Lg Chem, Ltd.	17/09/2021	4219440	21872879.8	
4219792	Panasonic Intellectual Property Management Co., Ltd.	15/07/2021	4219792	21871948.2	
4219927	VOLVO TRUCK CORPORATION	26/01/2022	4219927	22153398.7	
4219994	Eagle Industry Co., Ltd.	24/09/2021	4219994	21872539.8	
4220268	Vivo Mobile Communication Co., Ltd.	23/09/2021	4220268	21871540.7	
4220296	Jahwa Electronics Co., Ltd.	09/09/2021	4220296	21872790.7	

4220309	Google LLC	26/08/2019	4220309	22208578.9	
4220344	Samsung Display Co., Ltd.	16/01/2023	4220344	23151661.8	
4220452	Huawei Technologies Co. Ltd.	24/09/2016	4220452	23155519.4	
4220459	Brickell Cryptology LLC	10/11/2016	4220459	23158648.8	
4220532	FUJIFILM Corporation	21/09/2021	4220532	21872405.2	
4220618	BOE Technology Group Co., Ltd.	31/01/2018	4220618	23160653.4	
4220699	Changxin Memory Technologies, Inc.	24/09/2021	4220699	21940441.5	
4220700	Changxin Memory Technologies, Inc.	05/08/2021	4220700	21941549.4	
4220832	LG Energy Solution, Ltd.	06/09/2022	4220832	22870198.3	
4221034	ZTE Corporation	08/09/2021	4221034	21871276.8	
4221455	Google LLC	24/10/2017	4221455	23164503.7	
4221816	Medtronic Inc.	27/09/2021	4221816	21795127.6	
4221851	Razor USA LLC	28/09/2021	4221851	21876311.8	
4222149	AgomAb Spain, S.L.U.	29/09/2021	4222149	21786169.9	
4222508	Yilmaz, Ferdane	12/03/2021	4222508	21876117.9	
4222937	Shenzhen Yinwang Intelligent Technologies Co., Ltd.	11/12/2020	4222937	20824541.5	
4223206	Auris Health, Inc.	15/09/2017	4223206	23166163.8	
4223287	Sunstar Suisse SA	30/09/2021	4223287	21875753.2	
4223356	Magassist, Inc.	21/06/2021	4223356	21884439.7	
4223641	B/E Aerospace, Inc.	23/01/2023	4223641	23152951.2	
4223768	OptoGenTech GmbH Georg-August-Universität Göttingen Stiftung Öffentlichen Rechts, Universitätsmedizin	04/02/2022	4223768	22155173.2	
4223809	Schneider Electric Industries SAS	08/02/2022	4223809	22305134.3	
4223942	Liebherr-Werk Bischofshofen GmbH	28/11/2022	4223942	22209819.6	German
4223997	PRATT & WHITNEY CANADA CORP.	06/02/2023	4223997	23155218.3	
4224136	NSK Ltd.	24/09/2021	4224136	21875465.3	
4224410	NEC Corporation	30/09/2020	4224410	20956259.4	
4224612	LG Energy Solution, Ltd.	15/04/2022	4224612	22788510.0	
4224666	Honor Device Co., Ltd.	24/08/2022	4224666	22862331.0	
4224825	Honor Device Co., Ltd.	26/08/2022	4224825	22868417.1	
4225194	Mazor Robotics Ltd.	15/07/2021	4225194	21752748.0	
4225479	Entegris, Inc.	01/10/2021	4225479	21878263.9	
4225617	Universal City Studios LLC	28/09/2021	4225617	21795188.8	
4226597	Cisco Technology, Inc.	22/09/2021	4226597	21791183.3	
4226637	Universal Electronics Inc.	27/10/2021	4226637	21889851.8	
4227200	Astemo, Ltd.	16/09/2021	4227200	21877334.9	
4227762	Getac Technology Corporation	22/11/2022	4227762	22208804.9	
4228025	Samsung SDI Co., Ltd.	03/02/2023	4228025	23154897.5	
4228294	Honor Device Co., Ltd.	09/09/2022	4228294	22859571.6	
4228535	Waldemar Link GmbH & Co. KG	13/10/2021	4228535	21794490.9	
4228971	Fameccanica.Data S.p.A. Paul Hartmann AG	11/06/2021	4228971	21729798.5	
4229162	The Procter & Gamble Company	14/10/2021	4229162	21806084.6	
4229345	Pegaso Industries S.p.A.	15/10/2021	4229345	21802808.2	
4229446	Aeva, Inc.	08/10/2021	4229446	21806538.1	
4230168	S.M.A.I.O	21/02/2023	4230168	23157802.2	French
4230259	Neuboron Therapy System Ltd.	23/09/2021	4230259	21879221.6	
4230426	Giesecke+Devrient Currency Technology GmbH	08/11/2022	4230426	22020540.5	German
4230431	CLAAS Selbstfahrende Erntemaschinen GmbH	20/12/2022	4230431	22215043.5	German
4230497	Bombardier Transportation GmbH	15/12/2020	4230497	23184534.8	
4230823	Sany Automobile Manufacturing Co., Ltd.	29/06/2021	4230823	21893386.9	
4230877	Hamilton Sundstrand Corporation	17/02/2023	4230877	23157271.0	
4231116	Samsung Electronics Co., Ltd.	25/10/2021	4231116	21894918.8	
4231447	Samsung Electronics Co., Ltd.	09/11/2021	4231447	21898424.3	
4231709	Samsung Electronics Co., Ltd.	01/08/2022	4231709	22188092.5	
4232181	TKMS GmbH thyssenkrupp AG	30/11/2021	4232181	21831224.7	German

4232709	Equinor Energy AS	22/10/2021	4232709	21883381.2	
4232726	TVS Motor Company Limited	20/10/2021	4232726	21882347.4	
4233078	Momentive Performance Materials GmbH	21/10/2021	4233078	21793956.0	
4233116	LG Energy Solution, Ltd.	08/07/2022	4233116	22838073.9	
4233271	Samsung Electronics Co., Ltd.	24/11/2021	4233271	21898586.9	
4233689	TOPCON CORPORATION	13/10/2021	4233689	21882681.6	
4233987	DEKA Products Limited Partnership	14/03/2014	4233987	23181383.3	
4234010	Elekta Limited	23/02/2023	4234010	23158299.0	
4234172	Soosan Cebotics Co., Ltd.	29/05/2018	4234172	23181018.5	
4234342	Autoliv Development AB	12/10/2021	4234342	21885889.2	
4234883	Schwäbische Hüttenwerke Automotive GmbH	12/04/2016	4234883	23171945.1	German
4234891	Rolls-Royce plc	24/01/2023	4234891	23153171.6	
4234946	mitsubishi electric corporation	23/10/2020	4234946	20958725.2	
4235255	European Molecular Biology Laboratory	08/04/2014	4235255	23171141.7	
4235285	Samsung Display Co., Ltd.	06/06/2019	4235285	23178435.6	
4235373	Samsung Electronics Co., Ltd.	16/11/2021	4235373	21898472.2	
4235391	Magic Leap, Inc.	22/08/2017	4235391	23174743.7	
4236175	Samsung Electronics Co., Ltd.	10/08/2018	4236175	23177691.5	
4236424	Datang Mobile Communications Equipment Co., Ltd.	13/10/2021	4236424	21881902.7	
4236568	KDDI Corporation	14/02/2019	4236568	23179903.2	
4237411	ChemoCentryx, Inc.	27/10/2021	4237411	21887450.1	
4238050	QUALCOMM INCORPORATED	28/09/2021	4238050	21806436.8	
4238099	Koninklijke Philips N.V.	22/10/2021	4238099	21802602.9	
4238123	The Regents of the University of California	28/10/2021	4238123	21887483.2	
4238163	LG Energy Solution, Ltd.	08/07/2022	4238163	22838074.7	
4238353	Telefonaktiebolaget LM Ericsson (publ)	29/10/2021	4238353	21806039.0	
4238429	Changzhou Patent Electronic Technology Co., Ltd	11/08/2021	4238429	21884577.4	
4238438	Greystone	01/03/2023	4238438	23159310.4	French
4238512	PMU Innovations GmbH	01/03/2022	4238512	22159430.2	
4238537	Nidek Co., Ltd.	01/03/2023	4238537	23159342.7	
4238753	The Boeing Company	02/03/2023	4238753	23159642.0	
4239084	Al Khaleej Sugar Co. (L.L.C.)	28/03/2022	4239084	22164701.9	
4239085	NTN Corporation	28/10/2021	4239085	21886327.2	
4239370	Elmos Semiconductor SE	07/01/2021	4239370	23187901.6	German
4239423	Robert Bosch GmbH	03/03/2022	4239423	22159967.3	
4239446	Getac Technology Corporation	07/02/2023	4239446	23155307.4	
4239585	Tencent Technology (Shenzhen) Company Limited	12/05/2022	4239585	22831455.5	
4239588	Hyundai Mobis Co., Ltd.	13/06/2022	4239588	22178554.6	
4239808	Shenzhen Cotran New Material Co., Ltd	06/07/2021	4239808	21902009.6	
4239900	THALES	23/02/2023	4239900	23158110.9	French
4240111	Suzhou Oppl Lighting Co., Ltd. Oppl Lighting Co., Ltd.	28/10/2021	4240111	21888471.6	
4240293	Thorson, Brian	03/11/2021	4240293	21890008.2	
4240569	REHAU Industries SE & Co. KG	11/10/2021	4240569	21793878.6	German
4240898	Shah, Shikha	09/11/2021	4240898	21888861.8	
4240939	Schlumberger Technology B.V.	25/10/2021	4240939	21889845.0	
4241486	Innopeak Technology, Inc.	02/12/2021	4241486	21893041.0	
4241500	Sony Group Corporation	27/10/2021	4241500	21801879.4	
4241595	Sanliuyidu (China) Co., Ltd. Sanliuyidu (Fujian) Sports Goods Co., Ltd.	28/06/2022	4241595	22854406.0	
4241829	Abiomed Europe GmbH	21/03/2017	4241829	23184374.9	
4241833	United Innomed (Shanghai) Limited	04/11/2021	4241833	21888619.0	
4242097	Yamaha Hatsudoki Kabushiki Kaisha	13/02/2023	4242097	23156258.8	
4242098	Brunswick Corporation	10/02/2023	4242098	23156070.7	
4242478	Renault s.a.s	09/03/2023	4242478	23160854.8	French
4242665	Shenzhen New Industries Biomedical Engineering Co., Ltd.	08/03/2023	4242665	23160694.8	

4242670	ABB SCHWEIZ AG	08/03/2022	4242670	22160670.0	
4242713	Heraeus Electro-Nite International N.V.	25/08/2016	4242713	23183508.3	
4242840	Beijing Zitiao Network Technology Co., Ltd.	25/11/2021	4242840	21913648.8	
4242974	CANON KABUSHIKI KAISHA	01/03/2023	4242974	23159341.9	
4242991	Nio Technology (Anhui) Co., Ltd	06/03/2023	4242991	23160163.4	
4243079	Huawei Digital Power Technologies Co., Ltd.	06/03/2023	4243079	23160090.9	
4243202	Samsung Electronics Co., Ltd.	04/02/2022	4243202	22750060.0	
4243432	Sheba Microsystems Inc.	25/01/2019	4243432	23184124.8	
4243442	Wistron Corporation	05/09/2022	4243442	22193848.3	
4243511	Huawei Technologies Co. Ltd.	05/03/2019	4243511	23165252.0	
4243651	Colgate-Palmolive Company	01/11/2021	4243651	21811686.1	
4244487	Copeland LP	10/12/2021	4244487	21840285.7	
4244522	Universidade Do Porto	16/11/2021	4244522	21827649.1	
4244660	Schlumberger Technology B.V.	10/11/2021	4244660	21893070.9	
4245229	Aesculap AG	06/03/2023	4245229	23160108.9	German
4245324	Fenwal, Inc.	10/03/2023	4245324	23161102.1	
4245331	Fenwal, Inc.	14/03/2023	4245331	23161710.1	
4245422	Ricoh Company, Ltd.	14/03/2023	4245422	23161694.7	
4245557	Horizon Inc.	13/03/2023	4245557	23161469.4	
4245857	ARKRAY, Inc.	16/03/2023	4245857	23162446.1	
4245864	GeneMind Biosciences Company Limited	11/11/2021	4245864	21891157.6	
4245930	Grohe AG	01/03/2023	4245930	23159488.8	German
4245998	Backer Heating Technologies (Shenzhen) Co., Ltd.	03/03/2023	4245998	23160071.9	
4246100	VEGA Grieshaber KG	13/03/2023	4246100	23161570.9	German
4246147	SYSMEX CORPORATION	17/03/2023	4246147	23162495.8	
4246239	CANON KABUSHIKI KAISHA	03/03/2023	4246239	23159835.0	
4246442	Honor Device Co., Ltd.	07/02/2022	4246442	22749236.0	
4246467	CANON KABUSHIKI KAISHA	03/03/2023	4246467	23159886.3	
4246472	GLORY LTD.	14/03/2023	4246472	23161777.0	
4246477	L. MOLteni & C. DEI FRATELLI ALITTI - SOCIETA' DI ESERCIZIO S.p.A.	03/03/2017	4246477	23186468.7	
4246638	SEKISUI CHEMICAL CO., LTD.	22/12/2021	4246638	21910845.3	
4247044	TOYOTA JIDOSHA KABUSHIKI KAISHA	11/05/2015	4247044	23169059.5	
4248171	Lumus Ltd.	18/11/2021	4248171	21894197.9	
4248447	Pleno, Inc.	23/11/2021	4248447	21895839.5	
4248647	Kelly Properties, LLC	10/11/2021	4248647	21895374.3	
4248910	Llopis Manzanera, Juan	24/03/2022	4248910	22382272.7	
4249086	DRAX Inc.	19/11/2021	4249086	21895151.5	
4249133	Illinois Tool Works Inc.	21/03/2023	4249133	23163181.3	
4249218	Magna Exteriors (Bohemia) s.r.o.	08/03/2023	4249218	23160672.4	German
4249743	Liebherr Machines Bulle SA	08/03/2023	4249743	23160630.2	German
4249773	Flender GmbH	21/03/2022	4249773	22163123.7	German
4250086	Ricoh Company, Ltd.	01/03/2023	4250086	23159429.2	
4250237	Imagination Technologies Limited	19/06/2020	4250237	23189889.1	
4250284	Airbus SAS	21/03/2022	4250284	22163345.6	
4250355	Airbus Operations GmbH				
4250355	Huawei Digital Power Technologies Co., Ltd.	22/03/2023	4250355	23163410.6	
4250439	Zhuhai CosMX Battery Co., Ltd.	14/03/2023	4250439	23161887.7	
4250453	LG Energy Solution, Ltd.	16/08/2022	4250453	22858708.5	
4250551	Samsung Electronics Co., Ltd.	26/10/2021	4250551	21915464.8	
4250652	MEDIATEK INC.	16/03/2023	4250652	23162284.6	
4250701	FUJIFILM Business Innovation Corp.	04/10/2022	4250701	22199587.1	
4250704	CANON KABUSHIKI KAISHA	08/03/2023	4250704	23160647.6	
4250866	GUANGDONG OPPO MOBILE TELECOMMUNICATIONS CORP., LTD.	22/02/2021	4250866	21926183.1	
4251815	Almodular Limited	16/11/2021	4251815	21815627.1	

4251862	Corning Incorporated	22/11/2021	4251862	21830364.2	
4251892	S & B Technical Products, Inc.	19/11/2021	4251892	21898953.1	
4252653	Ecole Polytechnique Fédérale de Lausanne (EPFL) EPFL-TTO	28/03/2017	4252653	23181796.6	
4252708	Water Pik, Inc.	01/12/2015	4252708	23186645.0	
4252827	Magenta Medical Ltd.	30/08/2022	4252827	23189148.2	
4252875	Sony Interactive Entertainment America LLC	20/03/2018	4252875	23189434.6	
4253003	Verrana, Llc	26/01/2015	4253003	23190994.6	
4253012	Goodrich Corporation	20/03/2023	4253012	23162951.0	
4253161	Motherson Innovations Company Limited	28/03/2022	4253161	22164672.2	
4253745	VOLKSWAGEN AG	22/03/2023	4253745	23163334.8	German
4253858	Zehnder Group International AG	21/03/2023	4253858	23163139.1	
4253908	TOPCON CORPORATION	28/03/2023	4253908	23164560.7	
4254069	Zhuhai Pantum Electronics Co., Ltd.	30/03/2023	4254069	23165288.4	
4254073	CANON KABUSHIKI KAISHA	24/03/2023	4254073	23164001.2	
4254114	Johnson Controls Tyco IP Holdings LLP	30/03/2023	4254114	23165382.5	
4254138	Samsung Electronics Co., Ltd.	24/12/2021	4254138	21915686.6	
4254161	Seiko Epson Corporation	27/03/2023	4254161	23164290.1	
4254549	GS Yuasa International Ltd.	28/10/2021	4254549	21897600.9	
4254633	Eve Power Co., Ltd.	12/10/2022	4254633	22822834.2	
4254649	FUJIKURA LTD.	08/08/2022	4254649	22846885.6	
4254803	Navitas Semiconductor Limited	09/07/2019	4254803	23179008.0	
4255062	Robert Bosch GmbH	31/03/2022	4255062	22165996.4	
4255090	GUANGDONG OPPO MOBILE TELECOMMUNICATIONS CORP., LTD.	28/01/2021	4255090	21921815.3	
4255391	MetrioPharm AG	01/12/2021	4255391	21823185.0	
4255665	Lawrence Livermore National Security, LLC	27/10/2021	4255665	21901240.8	
4256421	Steelco S.p.A.	06/12/2021	4256421	21839694.3	
4256732	QUALCOMM Incorporated	03/11/2021	4256732	21816291.5	
4257092	Otto Bock HealthCare LP Byars, Jonathan M. Quintero, Hugo Carpenter, John	04/03/2016	4257092	23193610.5	
4257105	Samsung Electronics Co., Ltd.	03/06/2022	4257105	22820489.7	
4257595	Shandong Bailong Chuangyuan Bio-tech Co., Ltd	03/12/2021	4257595	21900098.1	
4257742	Miele & Cie. KG	14/03/2023	4257742	23161834.9	German
4257985	ARKRAY, Inc.	29/03/2023	4257985	23165135.7	
4258203	Perfect Mobile Corp.	28/03/2023	4258203	23164773.6	
4258244	The Boeing Company	14/03/2023	4258244	23161812.5	
4258252	Samsung Display Co., Ltd.	05/04/2023	4258252	23166817.9	
4258392	Hydrogenics Corporation	30/03/2023	4258392	23165665.3	
4258579	GUANGDONG OPPO MOBILE TELECOMMUNICATIONS CORP., LTD.	02/11/2018	4258579	23189058.3	
4258775	Huawei Technologies Co. Ltd.	31/12/2020	4258775	20967916.6	
4258790	Telefonaktiebolaget LM Ericsson (publ)	12/01/2018	4258790	23194644.3	
4259119	Assistance Publique - Hôpitaux de Paris Guerbet Université Paris Cité	10/12/2021	4259119	21823935.8	
4259339	BBS Automation Hallbergmoos GmbH	07/12/2021	4259339	21836378.6	German
4260004	Sensibel AS	14/12/2021	4260004	21834851.4	
4260660	Valeo Vision	10/12/2021	4260660	21839365.0	French
4260814	Shanghai HanYu Medical Technology Co., Ltd	09/07/2021	4260814	21782867.2	
4260900	SceneRay Co., Ltd.	14/12/2020	4260900	20964801.3	
4261055	Hyva Holding B.V.	05/04/2023	4261055	23166767.6	
4261157	Intelligrated Headquarters LLC	07/11/2022	4261157	22205752.3	
4261173	KONE Corporation	08/12/2021	4261173	21902638.2	
4261434	Prysmian S.p.A.	22/02/2023	4261434	23158032.5	
4261651	STMicroelectronics S.r.l.	31/03/2023	4261651	23305469.1	

4261928	LG Energy Solution, Ltd.	27/10/2022	4261928	22895890.6	
4262182	CANON KABUSHIKI KAISHA	10/02/2023	4262182	23156129.1	
4262237	Alps Alpine Co., Ltd.	29/03/2023	4262237	23164881.7	
4262252	GUANGDONG OPPO MOBILE TELECOMMUNICATIONS CORP., LTD.	24/09/2019	4262252	23195222.7	
4262345	Precision Planting LLC	17/11/2021	4262345	21814905.2	
4262365	DeLaval Holding AB	14/12/2021	4262365	21834967.8	
4262398	Rittmo Agroenvironnement Agro Industrie Recherches et Developpements A.R.D.	17/12/2021	4262398	21835777.0	French
4262716	L'OREAL	16/12/2021	4262716	21835320.9	
4262720	L'OREAL	16/12/2021	4262720	21836566.6	
4262929	Eli Lilly and Company	14/12/2021	4262929	21840331.9	
4262930	Eli Lilly and Company	14/12/2021	4262930	21840332.7	
4262935	SHL Medical AG	03/12/2021	4262935	21819890.1	
4263350	Safe Ops Systems, Inc.	17/12/2021	4263350	21907964.7	
4264023	Gnutti Carlo Sweden AB	10/12/2021	4264023	21907235.2	
4264082	Antonioni, Angelo	18/12/2020	4264082	20853523.7	
4264374	XSYS Germany GmbH	17/12/2021	4264374	21840864.9	
4264554	GeoQuest Systems B.V.	17/12/2021	4264554	21908050.4	
4264599	Cerence Operating Company	17/12/2021	4264599	21844501.3	
4265205	Shanghai Shengzhe Medical Technology Co., Ltd.	18/08/2021	4265205	21908630.3	
4265369	Rollomatic S.A.	21/04/2022	4265369	22169346.8	German
4265550	Nexans	24/03/2023	4265550	23164197.8	French
4265966	Vorwerk & Co. Interholding GmbH	20/04/2022	4265966	22168938.3	German
4265979	Qingdao Haier New Energy Appliance Co., Ltd. Qingdao Economic and Technological Development Zone Haier Water Heater Co., Ltd. Haier Smart Home Co., Ltd.	15/10/2021	4265979	21905261.0	
4266258	Gao, Yong	06/12/2021	4266258	21905563.9	
4266283	Kyocera Corporation	06/12/2021	4266283	21910267.0	
4266358	Samsung Electronics Co., Ltd.	27/01/2023	4266358	23153813.3	
4266362	Delta Electronics (Shanghai) Co., Ltd.	03/03/2023	4266362	23159818.6	
4266444	RESEARCH INSTITUTE OF INDUSTRIAL SCIENCE & TECHNOLOGY	14/12/2021	4266444	21907055.4	
4266519	Changchun Jetty Automotive Technology Co., Ltd.	13/12/2021	4266519	21905650.4	
4266660	CANON KABUSHIKI KAISHA	23/03/2023	4266660	23163707.5	
4266941	RIRI SA	21/12/2021	4266941	21835856.2	
4267035	Solventum Intellectual Properties Company	21/12/2021	4267035	21909672.4	
4267218	SHL Medical AG	09/12/2021	4267218	21835239.1	
4269719	APU Schönberg GmbH	29/04/2022	4269719	22170788.8	German
4270000	HITACHI HIGH-TECH CORPORATION	07/12/2021	4270000	21910285.2	
4270743	Panasonic Intellectual Property Management Co., Ltd.	16/11/2021	4270743	21910043.5	
4271978	Quiver Holdings Inc.	28/12/2021	4271978	21916354.0	
4272080	Dream CHIP Technologies GmbH	21/03/2022	4272080	22717370.5	
4272232	Signify Holding B.V.	24/12/2021	4272232	21847501.0	
4273144	QILU PHARMACEUTICAL CO., LTD.	24/01/2022	4273144	22748926.7	
4273540	Shenzhen Hepalink Pharmaceutical Group Co., Ltd.	30/12/2021	4273540	21914584.4	
4273601	Magic Leap, Inc.	27/09/2018	4273601	23193655.0	
4273704	INTEL Corporation	29/06/2018	4273704	23198376.8	
4273721	Huawei Technologies Co. Ltd.	07/03/2022	4273721	22766279.8	
4273967	LG Energy Solution, Ltd.	24/11/2022	4273967	22907752.4	
4274147	ZTE Corporation	04/04/2019	4274147	23192971.2	
4274339	Vivo Mobile Communication Co., Ltd.	31/12/2021	4274339	21914704.8	
4274780	University of Cincinnati	07/01/2022	4274780	22737145.7	

4274976	Oklahoma Safety Equipment Company, Inc.	06/01/2022	4274976	22737103.6	
4275621	Cilag GmbH International	25/10/2022	4275621	23195686.3	
4275649	Biocetec Co., Ltd.	19/07/2021	4275649	21917840.7	
4275734	Fisher & Paykel Healthcare Limited	16/09/2015	4275734	23194458.8	
4275750	Alzheon, Inc.	09/09/2016	4275750	23176559.5	
4276019	PRATT & WHITNEY CANADA CORP.	18/05/2021	4276019	23195523.8	
4276354	SHENZHEN ASMOKE TECHNOLOGY CO., LTD.	23/09/2021	4276354	21917104.8	
4276762	Imagination Technologies Limited	14/03/2017	4276762	23194468.7	
4277360	Motorola Mobility LLC	23/02/2017	4277360	23182762.7	
4277366	LG Electronics Inc.	01/02/2023	4277366	23154510.4	
4277367	GUANGDONG OPPO MOBILE TELECOMMUNICATIONS CORP., LTD.	13/01/2021	4277367	21918295.3	
4277390	Datang Mobile Communications Equipment Co., Ltd.	24/11/2021	4277390	21917205.3	
4277396	GUANGDONG OPPO MOBILE TELECOMMUNICATIONS CORP., LTD.	02/04/2021	4277396	21934093.2	
4277470	Barry Callebaut AG	14/01/2022	4277470	22700785.3	
4277567	Lozada, Italo	15/02/2021	4277567	21920025.0	
4278593	Telefonaktiebolaget LM Ericsson (publ)	08/12/2021	4278593	21843872.9	
4278880	AL-KO Geräte GmbH	09/03/2023	4278880	23161028.8	German
4279119	Abiomed Europe GmbH	18/03/2015	4279119	23201638.6	
4279381	SoftBank Corp.	27/12/2021	4279381	21919749.8	
4279683	ABS Safety GmbH Below0 GmbH	20/05/2022	4279683	22174629.0	German
4279730	Mitsubishi Jidosha Kogyo Kabushiki Kaisha	29/03/2021	4279730	21934752.3	
4279748	Sulzer Management AG	17/05/2023	4279748	23173989.7	
4279811	Vaillant GmbH	10/05/2023	4279811	23172495.6	German
4279921	Boditech Med Inc.	03/12/2021	4279921	21919885.0	
4280331	SolidEdge Solution Inc. Hon Hai Precision Industry Co., Ltd.	10/05/2023	4280331	23172472.5	
4280573	Anhui NIO Autonomous Driving Technology Co., Ltd.	19/05/2023	4280573	23174221.4	
4280637	LG Electronics Inc.	14/01/2022	4280637	22739782.5	
4280837	Samsung Electronics Co., Ltd.	09/01/2023	4280837	23700045.0	
4281145	Eli Lilly and Company	18/02/2022	4281145	22707996.9	
4281248	Fravizel - Equipamentos Metalomecânicos, S.A.	20/01/2022	4281248	22704577.0	
4281386	L'OREAL	17/01/2022	4281386	22700407.4	
4281769	Skin2Neuron Pty Ltd	21/01/2022	4281769	22741959.5	
4282252	Usines Claas France S.A.S	15/03/2023	4282252	23161951.1	German
4282383	Zimmer, Inc.	05/01/2018	4282383	23156650.6	
4282554	Japan Aviation Electronics Industry, Limited The University of Tokyo	22/05/2023	4282554	23174672.8	
4282623	Shenzhen Tuozhu Technology Co., Ltd.	23/09/2022	4282623	22882581.6	
4282678	Eberspächer Climate Control Systems GmbH	29/03/2023	4282678	23165008.6	German
4283023	Beijing NAURA Microelectronics Equipment Co., Ltd.	28/12/2021	4283023	21920866.7	
4283116	LM Wind Power A/S	24/05/2022	4283116	22174996.3	
4283252	Aurora Operations, Inc.	21/11/2017	4283252	23201649.3	
4283324	Commissariat à l'Energie Atomique et aux Energies Alternatives	24/05/2023	4283324	23174994.6	French
4283337	Zhejiang Geely Holding Group Co., Ltd. Geely Automobile Research Institute (Ningbo) Co., Ltd.	22/01/2021	4283337	21920306.4	
4283673	Samsung Display Co., Ltd.	18/12/2020	4283673	23203709.3	
4283857	FAAC S.p.A.	26/05/2023	4283857	23175733.7	
4284083	ZTE Corporation	10/08/2018	4284083	23187540.2	

4284529	Ganor, Liran Livne, Yigal	25/01/2022	4284529	22702309.0	
4284986	DAN-PAL	17/11/2021	4284986	21824432.5	
4285197	Explicit ApS	27/01/2022	4285197	22705371.7	
4285427	Electric Hydrogen Co.	26/01/2022	4285427	22746528.3	
4285493	NuCurrent, Inc.	28/01/2022	4285493	22746740.4	
4285817	Nine Hours, Inc.	29/09/2021	4285817	21923023.2	
4285889	Amorepacific Corporation	30/01/2023	4285889	23153961.0	
4285998	The University of Nottingham	07/04/2015	4285998	23182534.0	
4286618	Leviat GmbH	27/04/2023	4286618	23170236.6	German
4286654	PRATT & WHITNEY CANADA CORP.	31/05/2023	4286654	23176432.5	
4286862	Microtest S.p.A.	31/05/2022	4286862	22176378.2	
4287931	Hippocreates	02/02/2022	4287931	22703358.6	
4288255	Fresenius Medical Care Holdings, Inc.	25/01/2022	4288255	22776275.4	
4288481	Technische Universität Berlin	07/02/2022	4288481	22709610.4	
4288618	ARLU NV	01/02/2022	4288618	22706383.1	
4289217	Google LLC	11/03/2022	4289217	22714653.7	
4289466	CoapTech, Inc.	31/05/2019	4289466	23184845.8	
4290162	BSH Hausgeräte GmbH	09/06/2022	4290162	22382551.4	
4290168	Zhejiang Sanhua Automotive Components Co., Ltd.	29/01/2022	4290168	22749142.0	
4290340	Ikeya Seisakusho co.,Ltd.	22/11/2022	4290340	22910723.0	
4290431	Airbus Operations GmbH	08/06/2022	4290431	22177908.5	
4290463	Vektorio Oy	09/06/2023	4290463	23178359.8	
4290521	QUALCOMM Incorporated	28/02/2020	4290521	23205327.2	
4290683	Panasonic Intellectual Property Management Co., Ltd.	02/03/2023	4290683	23159556.2	
4290722	Vertiv Corporation	05/06/2023	4290722	23177149.4	
4290821	Google LLC	16/11/2022	4290821	22207736.4	
4290827	Huawei Technologies Co. Ltd.	10/03/2022	4290827	22766361.4	
4290921	GUANGDONG OPPO MOBILE TELECOMMUNICATIONS CORP., LTD.	11/05/2021	4290921	21941293.9	
4290977	GUANGDONG OPPO MOBILE TELECOMMUNICATIONS CORP., LTD.	16/03/2020	4290977	23198594.6	
4291290	Comphy SA	08/02/2022	4291290	22704586.1	
4291364	Marchesini Group S.p.A.	09/02/2022	4291364	22706677.6	
4291840	L'AIR LIQUIDE, SOCIETE ANONYME POUR L'ETUDE ET L'EXPLOITATION DES PROCEDES GEORGES CLAUDE	18/01/2022	4291840	22700956.0	French
4292062	Fittingbox	10/02/2022	4292062	22708200.5	French
4292090	Koninklijke Philips N.V.	10/02/2022	4292090	22708822.6	
4292105	Maschinenfabrik Reinhausen GmbH	03/03/2022	4292105	22713346.9	German
4292647	Elekta Instrument AB	13/06/2023	4292647	23178857.1	
4292677	Castle Fit Corporation	14/06/2023	4292677	23179302.7	
4293145	SUMITOMO METAL MINING CO., LTD.	04/02/2022	4293145	22752699.3	
4293232	Pfeiffer Vacuum Technology AG	17/10/2023	4293232	23204203.6	German
4293317	NSH-CTI Machine Tool (Jiangxi) Co., Ltd.	29/03/2023	4293317	23165239.7	
4293407	Largan Precision Co. Ltd.	28/02/2023	4293407	23158913.6	
4293418	InnoLux Corporation	30/03/2021	4293418	23206572.2	
4293489	Honor Device Co., Ltd.	26/12/2022	4293489	22930132.0	
4293522	Samsung Electronics Co., Ltd. Rutgers, The State University of New Jersey	02/06/2023	4293522	23176977.9	
4293634	VOLKSWAGEN AKTIENGESELLSCHAFT CARIAD SE	16/05/2023	4293634	23173686.9	German
4293782	LG Energy Solution, Ltd.	25/08/2022	4293782	22861741.1	
4293800	LG ENERGY SOLUTION, LTD.	27/01/2023	4293800	23764549.4	
4293830	Alps Alpine Co., Ltd.	22/11/2021	4293830	21925114.7	
4294056	Huawei Technologies Co. Ltd.	02/03/2022	4294056	22762560.5	
4294164	DeLaval Holding AB	11/02/2022	4294164	22705917.7	
4294285	Covidien LP	08/02/2022	4294285	22707548.8	

4294569	Illumina, Inc.	18/02/2022	4294569	22757182.5	
4294800	Maze Therapeutics, Inc.	18/02/2022	4294800	22757039.7	
4295030	Siemens Gamesa Renewable Energy A/S	03/03/2022	4295030	22708961.2	
4295221	Microsoft Technology Licensing, LLC	10/02/2022	4295221	22705001.0	
4295490	Schneider Electric USA, Inc.	04/03/2022	4295490	22764108.1	
4295503	Aura Network Systems, Inc.	20/01/2022	4295503	22704253.8	
4295517	Google LLC	09/03/2022	4295517	22922578.4	
4296154	CSSC Shanghai Marine Energy Saving Technology co., Ltd.	04/03/2021	4296154	21926193.0	
4296295	mitsubishi gas chemical company, inc.	10/02/2022	4296295	22756075.2	
4296434	Leica Geosystems Technology A/S	22/06/2022	4296434	22180536.9	
4296439	KOBELCO CONSTRUCTION MACHINERY CO., LTD.	08/03/2022	4296439	22795291.8	
4296472	PRATT & WHITNEY CANADA CORP.	23/06/2023	4296472	23181286.8	
4297027	Fraunhofer-Gesellschaft zur Förderung der angewandten Forschung e.V.	07/03/2016	4297027	23209483.9	
4297354	Kapsch TrafficCom AG	24/06/2022	4297354	22180923.9	
4297451	NTT DOCOMO, INC.	18/02/2021	4297451	21926528.7	
4297550	BOE Technology Group Co., Ltd. Chengdu BOE Optoelectronics Technology Co., Ltd.	08/07/2021	4297550	21948829.3	
4297612	Haleon CH SARL	22/02/2022	4297612	22707170.1	
4298006	Wuhan Lotus Cars Co., Ltd.	26/02/2021	4298006	21708970.5	
4298774	Telefonaktiebolaget LM Ericsson (publ)	21/04/2021	4298774	21719166.7	
4299049	AISIN CORPORATION	17/12/2021	4299049	21928099.7	
4299329	CANON KABUSHIKI KAISHA	23/06/2023	4299329	23181109.2	
4299346	Garrett Transportation I Inc.	01/06/2023	4299346	23176698.1	
4299445	AIRBUS OPERATIONS (S.A.S.)	07/06/2023	4299445	23178114.7	French
4299546	Heungkuk Ind.Co.,Ltd.	25/03/2021	4299546	21815349.2	
4299814	Qingdao Haier Drum Washing Machine Co., Ltd. Haier Smart Home Co., Ltd.	29/03/2022	4299814	22778938.5	
4299887	Mitsubishi Heavy Industries Marine Machinery & Equipment Co., Ltd.	28/03/2022	4299887	22784563.3	
4299978	Self Electronics Co., Ltd. SELF ELECTRONICS Germany GmbH Lin, Wanjiang	22/06/2023	4299978	23181027.6	
4300204	FUJIFILM Business Innovation Corp.	23/03/2023	4300204	23163607.7	
4300273	Samsung Display Co., Ltd.	16/06/2023	4300273	23179775.4	
4300716	Self Electronics Co., Ltd. SELF ELECTRONICS Germany GmbH Lin, Wanjiang	21/06/2023	4300716	23180696.9	
4300876	Huawei Technologies Co. Ltd.	05/03/2021	4300876	21928579.8	
4301015	ZTE Corporation	30/03/2022	4301015	22810187.9	
4301170	KT&G Corporation	02/03/2022	4301170	22763565.3	
4301235	Brainsonix Corporation	04/03/2022	4301235	22713795.7	
4301293	Aspen Medical Products, LLC	05/03/2022	4301293	22764207.1	
4301478	Karsten Manufacturing Corporation	02/03/2022	4301478	22764004.2	
4301480	Toca Football, Inc.	02/03/2022	4301480	22763992.9	
4301513	The Charles Stark Draper Laboratory, Inc.	04/03/2022	4301513	22712171.2	
4301868	New York Genome Center, Inc. New York University	01/03/2022	4301868	22763911.9	
4302032	International Tobacco Machinery Poland Sp. z o.o.	02/03/2022	4302032	22718773.9	
4302267	Google LLC	03/03/2021	4302267	21714606.7	
4302707	Ozaki, Shigeyuki	15/03/2022	4302707	22775280.5	
4302969	Yachiyo Industry Co., Ltd. The Japan Steel Works, Ltd.	28/02/2022	4302969	22763203.1	
4302981	DEMCON bond 3D B.V.	02/03/2018	4302981	23212254.9	
4303027	Bundesdruckerei GmbH	05/07/2023	4303027	23183483.9	German
4303416	RTX Corporation	07/07/2023	4303416	23184253.5	

4303424	TOYOTA JIDOSHA KABUSHIKI KAISHA	16/06/2023	4303424	23179881.0	
4303487	Icross Co., Ltd.	01/03/2021	4303487	21928970.9	
4303619	LEICA GEOSYSTEMS AG	10/11/2016	4303619	23212138.4	German
4303636	HUI DING INTERNATIONAL PTE. LTD.	13/09/2021	4303636	21956454.9	
4304185	Beijing Zitiao Network Technology Co., Ltd.	25/03/2022	4304185	22774345.7	
4304427	Smart Bar USA, LLC	14/03/2022	4304427	22768153.3	
4304578	Nutrition Sciences N.V.	10/03/2022	4304578	22713921.9	
4304673	Bellco S.r.l.	08/03/2022	4304673	22710741.4	
4304705	Alphatec Spine, Inc.	10/03/2022	4304705	22713213.1	
4304811	SharkNinja Operating LLC	09/03/2022	4304811	22713181.0	
4304842	Alcon Inc.	07/03/2022	4304842	22710170.6	
4304843	Alcon Inc.	07/03/2022	4304843	22710171.4	
4304897	Stoneridge, Inc.	11/03/2022	4304897	22715229.5	
4304965	Mammoet Holding B.V.	07/03/2022	4304965	22710760.4	
4305251	Grohe AG	09/03/2022	4305251	22711963.3	German
4305279	THE REGENTS OF THE UNIVERSITY OF CALIFORNIA	08/03/2022	4305279	22767758.0	
4305310	KSB SE & Co. KGaA	04/03/2022	4305310	22710384.3	German
4305342	AUMOVIO Germany GmbH	02/03/2022	4305342	22711478.2	German
4305389	Ampere SAS	08/03/2022	4305389	22711071.5	French
4305516	Esko Software BV	08/03/2022	4305516	22713600.9	
4305544	Google LLC	24/03/2022	4305544	22717968.6	
4305718	LATELEC	07/03/2022	4305718	22713583.7	French
4305822	Telefonaktiebolaget LM Ericsson (publ)	12/03/2021	4305822	21713135.8	
4305835	BlackBerry Limited	11/03/2022	4305835	22766048.7	
4306063	Olympus Corporation	10/03/2021	4306063	21854795.8	
4306321	KABUSHIKI KAISHA KOBE SEIKO SHO (KOBE STEEL, LTD.)	13/04/2022	4306321	22788195.0	
4306486	Decarbon Technology (shenzhen) Co., Ltd	13/05/2022	4306486	22929459.0	
4306566	ADEKA CORPORATION	08/02/2022	4306566	22766711.0	
4306626	The Procter & Gamble Company	27/07/2022	4306626	22187120.5	
4306803	Vaxxas Pty Limited	29/03/2018	4306803	23199211.6	
4307433	LG Energy Solution, Ltd.	31/03/2022	4307433	22799002.5	
4307482	DKK Company, Limited	09/03/2022	4307482	22767197.1	
4307491	ODU GmbH & Co. KG	20/08/2018	4307491	23214068.1	
4307761	GUANGDONG OPPO MOBILE TELECOMMUNICATIONS CORP., LTD.	08/05/2021	4307761	21941069.3	
4307830	Kokusai Electric Corporation	09/03/2022	4307830	22767196.3	
4308002	Koninklijke Philips N.V.	10/03/2022	4308002	22711078.0	
4308248	Unilever Global IP Limited	10/03/2022	4308248	22712564.8	
4308258	Aviv, LLC	24/02/2022	4308258	22771907.7	
4308280	Schmidt + Clemens GmbH + Co. KG	17/03/2022	4308280	22716059.5	
4308295	G.A.S. Gesellschaft für analytische Sensorsysteme mbH	22/02/2022	4308295	22708888.7	German
4308300	Dispendix GmbH	17/03/2022	4308300	22710418.9	
4308529	Linde GmbH Clariant International Ltd.	14/03/2022	4308529	22714818.6	German
4308668	Cargill Bioindustrial UK Limited	14/03/2022	4308668	22714786.5	
4308678	Nirrin Technologies, Inc.	16/03/2022	4308678	22714707.1	
4308807	MANN+HUMMEL GmbH	02/03/2022	4308807	22710034.4	German
4308843	Xspecter GmbH	09/03/2022	4308843	22712360.1	German
4308863	KTI - Plersch Kältetechnik GmbH	08/03/2022	4308863	22711222.4	German
4308867	Maerz Ofenbau AG thyssenkrupp Polysius GmbH thyssenkrupp AG	07/03/2022	4308867	22711216.6	German
4308890	Bausch + Ströbel SE + Co. KG	15/03/2022	4308890	22715574.4	German
4308946	Webasto SE	21/03/2022	4308946	22717112.1	German
4308971	Robert Bosch GmbH	04/03/2022	4308971	22713869.0	German
4308978	Saudi Arabian Oil Company	16/03/2022	4308978	22714710.5	
4309057	Celebrus Technologies Plc.	17/03/2021	4309057	21714350.2	

4309102	Hitachi Vantara LLC	17/03/2021	4309102	21931889.6	
4309199	Zafeirakis, Nikolaos Zafeiraki, Eleni	17/03/2022	4309199	22714872.3	
4309243	Qualcomm Incorporated	21/01/2022	4309243	22704260.3	
4309475	Milwaukee Electric Tool Corporation	15/03/2022	4309475	22772022.4	
4309816	JFE Steel Corporation	01/02/2022	4309816	22827898.2	
4309879	The Procter & Gamble Company	06/06/2023	4309879	23177761.6	
4310130	SHIN-ETSU CHEMICAL CO., LTD.	16/03/2022	4310130	22771465.6	
4310131	SHIN-ETSU CHEMICAL CO., LTD.	16/03/2022	4310131	22771466.4	
4310324	NTN Corporation	10/03/2022	4310324	22771268.4	
4310629	Samsung Electronics Co., Ltd.	19/08/2022	4310629	22867588.0	
4311003	LG ENERGY SOLUTION, LTD.	05/09/2022	4311003	22881213.7	
4311061	Huawei Digital Power Technologies Co., Ltd.	30/03/2021	4311061	21933656.7	
4311207	Vivo Mobile Communication Co., Ltd.	15/03/2022	4311207	22770487.1	
4311293	Huawei Technologies Co., Ltd.	18/03/2021	4311293	21930817.8	
4311515	Ferton Holding S.A.	29/07/2022	4311515	22187873.9	
4311627	Rennsteig Werkzeuge GmbH	07/11/2018	4311627	23215834.5	German
4311764	Airbus Operations GmbH	25/07/2022	4311764	22186769.0	
4311911	Hamilton Sundstrand Corporation	18/07/2023	4311911	23186147.7	
4311922	MULTIONE SRL	20/07/2023	4311922	23186627.8	
4312074	Hyundai Mobis Co., Ltd.	20/07/2023	4312074	23186706.0	
4312111	Beijing Xiaomi Mobile Software Co., Ltd.	31/10/2022	4312111	22204606.2	
4312112	Beijing Xiaomi Mobile Software Co., Ltd.	31/10/2022	4312112	22204733.4	
4312207	Seiko Epson Corporation	21/07/2023	4312207	23187055.1	
4312265	BOE Technology Group Co., Ltd. Chongqing BOE Optoelectronics Technology Co., Ltd.	18/12/2019	4312265	23215698.4	
4312482	Samsung Display Co., Ltd.	05/05/2023	4312482	23171845.3	
4312492	Agco do Brasil Solucoes Agricolas LTDA	11/03/2022	4312492	22711632.4	
4312619	Philip Morris Products, S.A.	24/03/2022	4312619	22717595.7	
4312743	University of South Florida	31/03/2022	4312743	22719408.1	
4312773	Carestream Health, Inc.	15/03/2022	4312773	22714319.5	
4312783	AIXSCAN, Inc.	02/03/2022	4312783	22781824.2	
4312810	Covidien LP	18/03/2022	4312810	22712654.7	
4312816	Innavasc Medical, Inc.	30/12/2021	4312816	21848111.7	
4312849	Koninklijke Philips N.V.	25/03/2022	4312849	22718614.5	
4312919	Alcon Inc.	16/03/2022	4312919	22712063.1	
4313168	Massachusetts Institute of Technology	22/03/2022	4313168	22776431.3	
4313260	BIOTRONIK SE & Co. KG	10/03/2022	4313260	22711245.5	
4313338	Sony Interactive Entertainment LLC	24/03/2022	4313338	22716686.5	
4313349	IFP Energies nouvelles	15/03/2022	4313349	22714845.9	French
4313747	Robert Bosch GmbH	21/03/2022	4313747	22717093.3	German
4313978	BASF SE	25/03/2022	4313978	22718196.3	
4313996	Transitions Optical, Ltd.	30/03/2021	4313996	21716985.3	
4314112	BASF SE	25/03/2022	4314112	22717819.1	
4314490	Leybold GmbH	29/03/2022	4314490	22718223.5	
4314525	Jaguar Land Rover Limited	26/03/2021	4314525	21716625.5	
4314562	KSB SE & Co. KGaA	30/03/2022	4314562	22719569.0	German
4314614	Carbo S.r.l.	25/03/2022	4314614	22717905.8	
4314651	BSH Hausgeräte GmbH	17/03/2022	4314651	22716182.5	
4314781	Tata Steel Nederland Technology B.V.	23/03/2022	4314781	22720308.0	
4314985	Hudicka, Joseph	29/03/2022	4314985	22782044.6	
4315244	Samsung Electronics Co., Ltd.	07/09/2022	4315244	22870201.5	
4315270	Disney Enterprises, Inc.	17/03/2022	4315270	22717047.9	
4315496	Telefonaktiebolaget LM Ericsson (publ)	10/03/2022	4315496	22711624.1	
4315526	Stäubli Electrical Connectors AG	23/03/2022	4315526	22717176.6	
4315569	Liebherr-Aerospace Toulouse SAS	22/03/2022	4315569	22717385.3	French
4315838	Snap Inc.	29/03/2022	4315838	22719069.1	
4315913	Telefonaktiebolaget LM Ericsson (publ)	31/03/2022	4315913	22719924.7	
4316285	Japan Tobacco Inc.	29/03/2022	4316285	22780846.6	
4316648	Tomoe-gawa Corporation	09/03/2022	4316648	22775117.9	

4316982	Autel Robotics Co., Ltd.	30/03/2022	4316982	22779034.2
4316990	Rohr, Inc.	03/08/2023	4316990	23189576.4
4317165	OSAKA UNIVERSITY	24/03/2022	4317165	22775737.4
4317370	Idemitsu Kosan Co.,Ltd.	17/03/2022	4317370	22780162.8
4317377	Idemitsu Kosan Co.,Ltd.	10/03/2022	4317377	22779911.1
4317423	Neogentc Corp. The Asan Foundation University Of Ulsan Foundation For Industry Cooperation	30/03/2022	4317423	22781610.5
4317681	GE VERNOVA RENOVABLES ESPAÑA, S.L.	01/08/2022	4317681	22382744.5
4317885	Hamilton Sundstrand Corporation	28/07/2023	4317885	23188529.4
4317886	Zhejiang Sanhua Automotive Components Co., Ltd.	30/03/2022	4317886	22778974.0
4317891	Hamilton Sundstrand Corporation	30/05/2023	4317891	23176115.6
4318108	Japan Display Inc.	08/03/2022	4318108	22775091.6
4318129	Koh Young Technology Inc. Korea Institute of Machinery & Materials	30/03/2022	4318129	22781603.0
4318439	Astemo, Ltd.	04/03/2022	4318439	22779798.2
4318529	Weg Drives & Controls - Automação LTDA	26/03/2021	4318529	21931970.4
4318767	LG Energy Solution, Ltd.	04/08/2022	4318767	22861583.7
4318875	Beijing Xiaomi Mobile Software Co., Ltd.	26/03/2021	4318875	21932297.1
4318895	Harda Intelligent Technologies Co., Ltd.	01/08/2023	4318895	23189042.7
4318936	AISIN CORPORATION TOYOTA JIDOSHA KABUSHIKI KAISHA	08/02/2022	4318936	22779544.0
4319079	Huawei Technologies Co., Ltd.	04/03/2022	4319079	22790729.2
4319331	GUANGDONG OPPO MOBILE TELECOMMUNICATIONS CORP., LTD.	30/03/2021	4319331	21933682.3
4319528	Changxin Memory Technologies, Inc.	01/08/2022	4319528	22835200.1
4320324	Codelocks International Limited	24/03/2022	4320324	22718252.4
4320425	Helmholtz Zentrum München Deutsches Forschungszentrum für Gesundheit und Umwelt (GmbH)	07/04/2022	4320425	22721349.3
4320431	AttenBio S.L.	08/04/2022	4320431	22722176.9
4320514	Google LLC	31/10/2022	4320514	22814257.6
4320518	Google LLC	31/03/2022	4320518	22719100.4
4321029	Frontmatec-Aira, S.L.U.	01/04/2022	4321029	22724803.6
4321120	Cornerstone Technology (Shenzhen) Limited	03/03/2022	4321120	22794335.4
4321139	Ontex BV Ontex Group NV	13/03/2023	4321139	23161564.2
4321298	Siltronic AG	12/08/2022	4321298	22190170.5
4321391	Fico Triad, S.A.	11/08/2022	4321391	22382780.9
4321416	Bridgestone Corporation	04/08/2023	4321416	23189668.9
4321677	ELECTROLUX APPLIANCES AKTIEBOLAG	09/08/2022	4321677	22189377.9
4321732	GE Vernova Technology GmbH	27/06/2023	4321732	23181728.9
4321735	RTX Corporation	03/08/2023	4321735	23189597.0
4321810	GD Midea Heating & Ventilating Equipment Co., Ltd. HEFEI MIDEA HEATING & VENTILATING EQUIPMENT CO., LTD.	30/11/2021	4321810	21944870.1
4322183	Xiamen Set Electronics Co., Ltd	14/04/2023	4322183	23791144.1
4322514	Samsung Electronics Co., Ltd.	31/05/2022	4322514	22820468.1
4322539	GUANGZHOU SHIRUI ELECTRONICS CO., LTD.	04/04/2014	4322539	23199643.0
4322547	Beijing Xiaomi Mobile Software Co., Ltd.	24/11/2022	4322547	22209257.9
4322691	LG ELECTRONICS INC.	24/03/2022	4322691	22784819.9
4323643	Stiesdal Offshore A/S	07/04/2022	4323643	22718065.0
4323698	Newton Energy Solutions Holding B.V.	19/04/2022	4323698	22723600.7

German

4324240	Telefonaktiebolaget LM Ericsson (publ)	10/03/2022	4324240	22711697.7	
4324282	Telefonaktiebolaget LM Ericsson (publ)	13/04/2021	4324282	21721650.6	
4324542	Baldwin Filters, Inc.	09/02/2017	4324542	23201327.6	
4324628	Goodrich Corporation	03/08/2023	4324628	23189600.2	
4324730	Suzuki Motor Corporation	23/06/2023	4324730	23181198.5	
4324731	Suzuki Motor Corporation	23/06/2023	4324731	23181192.8	
4324740	Joby Aero, Inc.	18/03/2015	4324740	23218066.1	
4324772	HITACHI HIGH-TECH CORPORATION	09/03/2022	4324772	22786747.0	
4324939	NIPPON STEEL CORPORATION	12/04/2022	4324939	22788167.9	
4324941	Benteler Steel/Tube GmbH & Co. KG	19/08/2022	4324941	22191218.1	German
4324968	Izawa Towel Co., Ltd.	05/04/2022	4324968	22788100.0	
4325078	Astemo, Ltd.	21/12/2021	4325078	21937042.6	
4325119	Samsung Electronics Co., Ltd.	04/11/2022	4325119	22890427.2	
4325154	Beijing Xiaomi Mobile Software Co., Ltd.	28/10/2022	4325154	22204443.0	
4325269	Stanley Electric Co. Ltd.	18/04/2022	4325269	22804485.5	
4325271	Largan Industrial Optics Co., Ltd.	27/09/2022	4325271	22197900.8	
4325459	Carrier Corporation	16/08/2023	4325459	23191786.5	
4325805	Malikie Innovations Limited	19/06/2012	4325805	23205615.0	
4326142	Queen Mary University of London	20/04/2022	4326142	22724011.6	
4327038	SBM Schoeller Bleckmann Medizintechnik GmbH	13/04/2022	4327038	22722730.3	
4327199	Meta Platforms, Inc.	20/04/2022	4327199	22729316.4	
4327274	Carl Zeiss SMT GmbH	23/03/2022	4327274	22719804.1	
4327470	QUALCOMM INCORPORATED	20/04/2021	4327470	21728420.7	
4327474	QUALCOMM INCORPORATED	15/04/2022	4327474	22722094.4	
4327584	ZTE Corporation	29/09/2021	4327584	21958705.2	
4328162	Savio Macchine Tessili S.p.A.	03/08/2023	4328162	23189409.8	
4328370	Wuxi Little Swan Electric Co., Ltd.	16/11/2021	4328370	21938965.7	
4328397	Unilin, BV	02/02/2021	4328397	23213654.9	
4328795	NHK Spring Co., Ltd.	18/04/2022	4328795	22791709.3	
4328798	NHK Spring Co., Ltd.	19/04/2022	4328798	22791740.8	
4328852	Honor Device Co., Ltd.	13/04/2023	4328852	23762126.3	
4328913	Changxin Memory Technologies, Inc.	03/11/2022	4328913	22941857.9	
4329667	Sanofi	25/04/2022	4329667	22724777.2	
4331067	Robert Bosch GmbH	28/03/2022	4331067	22718677.2	German
4331447	Shinerich Industrial Ltd.	15/09/2022	4331447	22792741.5	
4331947	Somic Management Holdings Inc.	24/02/2022	4331947	22795259.5	
4332201	Hitachi, Ltd.	28/04/2021	4332201	21939281.8	
4332373	Nabtesco Corporation	24/08/2023	4332373	23193176.7	
4332375	Huaneng Fuxin Wind Power Generation Co., Ltd.	23/03/2022	4332375	22862601.6	
4332432	Panasonic Intellectual Property Management Co., Ltd.	29/03/2022	4332432	22795467.4	
4332470	Qingdao Haier Refrigerator Co., Ltd Haier Smart Home Co., Ltd.	10/01/2022	4332470	22794181.2	
4332600	ALSTOM Holdings	04/09/2023	4332600	23195195.5	French
4332829	Hand Held Products, Inc.	26/07/2023	4332829	23187754.9	
4333107	LG Energy Solution, Ltd.	20/06/2023	4333107	23180194.5	
4333224	Mammoet Holding B.V.	07/03/2022	4333224	23218417.6	
4333499	CANON KABUSHIKI KAISHA	28/03/2022	4333499	22795441.9	
4333781	Alcon Inc.	05/05/2022	4333781	22724887.9	
4333972	Battelle Memorial Institute	06/05/2022	4333972	22799695.6	
4334796	Ambu A/S	02/05/2022	4334796	22726716.8	
4334896	MVG Industries	04/05/2022	4334896	22724823.4	French
4335142	Elisa Oyj	11/04/2022	4335142	22716446.4	
4335751	Goodrich Corporation	05/09/2023	4335751	23195535.2	
4335755	Beijing Sankuai Online Technology Co., Ltd.	06/01/2023	4335755	23739895.3	
4336244	Shenzhen Yinwang Intelligent Technologies Co., Ltd.	07/03/2022	4336244	22814772.4	
4336289	Krones Aktiengesellschaft	13/06/2023	4336289	23179018.9	German
4337500	Siemens Mobility GmbH	06/07/2022	4337500	22744705.9	German

4338244	Robert Bosch GmbH	28/03/2022	4338244	22718680.6	German
4338687	Intuitive Surgical Operations, Inc.	26/02/2019	4338687	24155564.8	
4338985	Bosal Flanders NV	15/09/2022	4338985	22195779.8	
4339087	Cidua (Pty) Ltd	04/09/2023	4339087	23195253.2	
4339580	Honeywell International Inc.	25/08/2023	4339580	23193458.9	
4339990	RIPD IP Development Ltd	01/09/2023	4339990	23194827.4	
4340354	Hitachi Construction Machinery Co., Ltd.	16/03/2022	4340354	22807171.8	
4340753	Covidien LP	02/05/2022	4340753	22723782.3	
4341586	Cummins, Inc.	17/05/2022	4341586	22805697.4	
	Achates Power, Inc.				
4341918	Bundesdruckerei GmbH	06/07/2022	4341918	22747963.1	German
4341948	Cilag GmbH International	17/05/2023	4341948	23730921.6	
4342214	Elisa Oyj	05/04/2023	4342214	23717595.5	
4342373	Beijing Galaxy Circumference Technologies Co., Ltd.	04/07/2022	4342373	22836837.9	
4342409	RIVERFIELD Inc.	18/05/2021	4342409	21940722.8	
4342462	Sun, Liangdan	22/12/2022	4342462	22215846.1	
4342525	The Hong Kong University of Science and Technology	20/09/2023	4342525	23198612.6	
4342608	DMG Mori Co., Ltd.	26/05/2021	4342608	21943001.4	
4342677	CANON KABUSHIKI KAISHA	19/09/2023	4342677	23198103.6	
4342786	Sumitomo Heavy Industries Marine & Engineering Co., Ltd.	29/06/2023	4342786	23182246.1	
4343293	Netzsch-Gerätebau GmbH	26/09/2022	4343293	22197606.1	
4343344	Electricité de France	20/09/2023	4343344	23198427.9	French
	CentraleSupélec				
	Centre National de la Recherche Scientifique (CNRS)				
	Université Paris-Saclay				
	SORBONNE UNIVERSITE				
4343346	Vertiv Corporation	11/09/2023	4343346	23196618.5	
4343354	Wuhan United Imaging Life Science Instrument Co., Ltd	21/10/2022	4343354	22913709.6	
4343531	FUJIFILM Business Innovation Corp.	22/03/2023	4343531	23163453.6	
4343678	Samsung Electronics Co., Ltd.	08/09/2023	4343678	23196232.5	
4343686	Siemens Healthineers AG	23/09/2022	4343686	22197534.5	
4343695	FUJIFILM Corporation	12/09/2023	4343695	23196988.2	
4343740	Samsung Electronics Co., Ltd.	30/08/2022	4343740	22904397.1	
4343846	Samsung Display Co., Ltd.	17/05/2022	4343846	22804946.6	
4343899	NOK Corporation	09/03/2022	4343899	22804324.6	
	HONDA MOTOR CO., LTD.				
4343934	Contemporary Amperex Technology (Hong Kong) Limited	29/12/2021	4343934	21969420.5	
4343961	Honor Device Co., Ltd.	29/08/2022	4343961	22885385.9	
4344327	Sun Patent Trust	07/08/2009	4344327	24156239.6	
4344709	Dr. Schumacher GmbH	31/08/2023	4344709	23194490.1	German
4345325	Hamilton Sundstrand Corporation	16/08/2023	4345325	23191699.0	
4345366	Self Electronics Co., Ltd.	26/09/2023	4345366	23199623.2	
	SELF ELECTRONICS Germany GmbH				
	Lin, Wanjiang				
4345444	Illumina, Inc.	28/09/2023	4345444	23200665.0	
4345475	Siemens Healthineers AG	27/09/2022	4345475	22198122.8	German
4345616	Rockwell Automation Technologies, Inc.	19/09/2023	4345616	23198197.8	
4345619	Hygon Information Technology Co., Ltd.	17/05/2022	4345619	22862733.7	
4345633	Imagination Technologies Limited	28/09/2023	4345633	23200387.1	
4345705	Schneider Electric Systems USA, Inc.	20/03/2016	4345705	23211814.1	
4345758	Imagination Technologies Limited	26/09/2023	4345758	23199619.0	
4345779	Bundesdruckerei GmbH	30/08/2023	4345779	23194230.1	German
4346124	Airbus SAS	28/09/2023	4346124	23200296.4	
4346537	Techtronic Cordless GP	30/05/2022	4346537	22728268.8	
4346544	C. R. Bard, Inc.	03/06/2022	4346544	22740612.1	
4346691	LightForce Orthodontics, Inc.	27/05/2022	4346691	22738776.8	

4347012	Lucibel SA	20/05/2022	4347012	22731743.5	French
4347683	Transitions Optical, Ltd.	26/05/2021	4347683	21728897.6	
4348185	Pankov, Boris Valerevich	01/06/2022	4348185	22816537.9	
4348536	Truata Limited	25/05/2022	4348536	22737753.8	
4348639	QUALCOMM INCORPORATED	25/05/2022	4348639	22732874.7	
4348756	Beam Global	24/05/2022	4348756	22811962.4	
4348922	QTI SRL	24/05/2022	4348922	22733296.2	
4349085	Telefonaktiebolaget LM Ericsson (publ)	03/06/2022	4349085	22816551.0	
4349379	Allegiance Corporation	17/10/2016	4349379	24159787.1	
4349403	Cardurion Pharmaceuticals, Inc.	23/05/2019	4349403	23217194.2	
4349616	BRIDGESTONE CORPORATION	31/03/2022	4349616	22811039.1	
4349651	Zhejiang Geely Holding Group Co., Ltd.	28/04/2022	4349651	22810308.1	
4349753	TMT Machinery, Inc.	27/10/2021	4349753	24159047.0	
4350250	Hamilton Sundstrand Corporation	03/08/2023	4350250	23189593.9	
4350279	The Boeing Company	19/06/2018	4350279	24158701.3	
4350311	Honor Device Co., Ltd.	05/01/2023	4350311	23758894.2	
4350919	STMicroelectronics (Rousset) SAS	29/09/2023	4350919	23200823.5	French
4351090	HUAWEI TECHNOLOGIES CO., LTD.	10/08/2020	4351090	23204526.0	
4351116	Honor Device Co., Ltd.	06/01/2023	4351116	23737174.5	
4351492	The Procter & Gamble Company	26/05/2022	4351492	22731427.5	
4352329	Southco, Inc.	10/06/2022	4352329	22736438.7	
4352474	Voyage81 Ltd.	07/06/2022	4352474	22819765.3	
4352616	MEDIATEK INC.	29/04/2022	4352616	22806550.4	
4352770	Pizzato Elettrica S.r.l.	04/03/2022	4352770	22721113.3	
4353263	Qinghai Spring Medicinal Resources Technology Co., Ltd.	27/01/2022	4353263	22814712.0	
4353703	Phospholutions Inc.	09/03/2021	4353703	24160002.2	
4353714	Asahi Kasei Kabushiki Kaisha	16/03/2022	4353714	22819871.9	
4353943	Vermeer Manufacturing Company	20/07/2021	4353943	24160055.0	
4353964	Mitsubishi Shipbuilding Co., Ltd.	18/04/2022	4353964	22845669.5	
4353975	LG Electronics Inc.	06/09/2023	4353975	23195642.6	
4353984	Tsubakimoto Chain Co.	30/03/2022	4353984	22819924.6	
4354124	LG Energy Solution, Ltd.	16/08/2022	4354124	22883737.3	
4354150	HITACHI HIGH-TECH CORPORATION	14/04/2022	4354150	22818186.3	
4354220	Shenzhen Leqi Network Technology Co., Ltd	26/08/2022	4354220	22863328.5	
4354387	NTT, Inc.	08/12/2021	4354387	21945243.0	
4354572	LG Energy Solution, Ltd.	01/06/2023	4354572	23816388.5	
4354840	Apple Inc.	31/05/2016	4354840	24153383.5	
4355010	GUANGDONG OPPO MOBILE TELECOMMUNICATIONS CORP., LTD.	02/08/2021	4355010	21952167.1	
4355217	Irt Jules Verne	14/06/2022	4355217	22825687.1	
4355269	GE Precision Healthcare LLC				
4355269	Edwards Lifesciences Corporation	13/06/2022	4355269	22747465.7	
4355396	Visco, Zachary	30/09/2022	4355396	22877607.6	
4356209	Duke University				
4356209	Fraunhofer-Gesellschaft zur Förderung der angewandten Forschung e.V.	14/06/2022	4356209	22736200.1	German
4357061	Iwatani Industrial Gases Corporation	09/05/2023	4357061	23835143.1	
4357163	BRIDGESTONE CORPORATION	11/03/2022	4357163	22824565.0	
4357631	NTN Corporation	07/06/2022	4357631	22824872.0	
4357736	NTN Corporation	08/06/2022	4357736	22824880.3	
4358246	Zhejiang Geely Holding Group Co., Ltd.	16/08/2022	4358246	22857776.3	
4358546	Voyetra Turtle Beach, Inc.	08/10/2014	4358546	24158513.2	
4358664	Delta Electronics, Inc.	19/07/2023	4358664	23186495.0	
4359337	INVENTIO AG	23/06/2022	4359337	22734319.1	German
4359495	Songwon Industrial Co., Ltd.	22/06/2022	4359495	22828772.8	
4359638	Interwell Norway AS	02/06/2022	4359638	22731636.1	
4359658	India Nippon Electricals Limited	22/06/2022	4359658	22827870.1	
4359862	RealD Spark, LLC	20/06/2022	4359862	22829076.3	
4359993	Smart Packaging Solutions	23/06/2022	4359993	22740319.3	
4360064	Impact Observatory, Inc.	23/06/2022	4360064	22744063.3	

4360281	Cisco Technology, Inc.	24/06/2022	4360281	22751485.8	
4360369	Telefonaktiebolaget LM Ericsson (publ)	25/05/2022	4360369	22828866.8	
4360621	Eagle Pharmaceuticals, Inc.	15/03/2013	4360621	23218288.1	
4361046	Weihai Guangtai Airport Equipment Co., Ltd.	07/09/2022	4361046	22866665.7	
4361301	Nippon Micrometal Corporation	23/03/2022	4361301	22827996.4	
4361554	EMDEP 2, S.L.	24/10/2022	4361554	22383024.1	
4361594	FUJIFILM Corporation	25/05/2022	4361594	22828123.4	
4361624	National Institute for Materials Science	06/06/2022	4361624	22828206.7	
4361684	Commissariat à l'Energie Atomique et aux Energies Alternatives	13/07/2022	4361684	24154554.0	French
4362211	LG Energy Solution, Ltd.	04/10/2022	4362211	22878849.3	
4362218	L3Harris Global Communications, Inc.	26/09/2023	4362218	23199630.7	
4362242	Spinner GmbH Rohde & Schwarz GmbH & Co. KG	18/10/2023	4362242	23204334.9	
4362356	NTT, Inc.	23/06/2021	4362356	21947068.9	
4362465	EVS Broadcast Equipment SA	27/10/2022	4362465	22204173.3	
4362856	Hyalex Orthopaedics, Inc.	01/07/2022	4362856	22748587.7	
4363798	nearmap australia pty, ltd	28/06/2021	4363798	21948209.8	
4363920	Teledyne FLIR Commercial Systems, Inc.	29/06/2022	4363920	22748547.1	
4363986	ARM Limited	21/06/2022	4363986	22734667.3	
4364692	Medit Corp.	13/06/2022	4364692	22833447.0	
4364777	C. R. Bard, Inc.	29/07/2021	4364777	24164460.8	
4365034	Sumitomo Heavy Industries, LTD.	26/04/2022	4365034	22832590.8	
4365081	Airbus Operations GmbH	28/03/2018	4365081	24165825.1	
4365474	Qingdao Haier Special Refrigeration Electric Appliance Co., Ltd. Qingdao Haier Refrigerator Co., Ltd Haier Smart Home Co., Ltd.	23/06/2022	4365474	22831838.2	
4365658	Nokia Technologies Oy	01/11/2022	4365658	22204932.2	
4365749	Huawei Technologies Co., Ltd.	21/03/2022	4365749	22844868.4	
4366750	De Simone, Claudio	17/06/2022	4366750	22738002.9	
4367043	Dematic GmbH	30/06/2022	4367043	22736280.3	
4367361	Smarthose AS	05/07/2022	4367361	22838095.2	
4367377	Whittaker Engineering (Stonehaven) Limited	08/07/2022	4367377	22747101.8	
4367412	Schunk Sintermetalltechnik GmbH Schunk Sintermetalltechnik GmbH Thale Schunk Kohlenstofftechnik GmbH	09/07/2021	4367412	21743418.2	German
4367488	VoxelSensors SRL	29/06/2022	4367488	22737523.5	
4368010	Kubota Corporation	09/11/2023	4368010	23208786.6	
4368071	Tokan Kogyo Co., Ltd.	16/03/2022	4368071	22837259.5	
4368163	DewertOkin GmbH	07/11/2023	4368163	23208346.9	German
4368234	CONMED Corporation	24/09/2018	4368234	24167145.2	
4368411	DT Swiss AG	02/11/2023	4368411	23207409.6	German
4368427	OPAC S.r.l.	07/11/2023	4368427	23208109.1	
4368500	PRATT & WHITNEY CANADA CORP.	08/11/2023	4368500	23208595.1	
4368947	Rothbucher, Georg	14/11/2022	4368947	22207207.6	German
4368965	Westnetz GmbH	11/08/2023	4368965	23191169.4	German
4369430	LG Energy Solution, Ltd.	22/06/2023	4369430	23827543.2	
4369486	LG Energy Solution, Ltd.	07/11/2022	4369486	22893127.5	
4369535	Vector Atomic, Inc.	05/10/2023	4369535	23201785.5	
4370189	Smiths Medical ASD, Inc.	25/07/2022	4370189	22850120.1	
4370802	Hydac Technology GmbH	18/01/2023	4370802	23701341.2	German
4370939	Eaton Intelligent Power Limited	12/07/2021	4370939	21740547.1	
4371060	Aiforia Technologies OYJ	21/06/2022	4371060	22740428.2	
4371066	Samsung Electronics Co., Ltd.	21/10/2022	4371066	22887510.0	
4371086	Garford Farm Machinery Ltd	19/08/2022	4371086	22768892.6	
4371137	Eaton Intelligent Power Limited	11/07/2022	4371137	22744112.8	
4371309	Liquid Oxygen (Lox) B.V.	14/07/2022	4371309	22744325.6	
4371452	Vorwerk & Co. Interholding GmbH	06/03/2020	4371452	24168511.4	German
4371621	Williams Fire & Hazard, LLC	12/11/2019	4371621	23205291.0	

4371879	B/E Aerospace, Inc.	17/11/2022	4371879	22208165.5	
4372316	LG Electronics Inc.	12/07/2022	4372316	22842437.0	
4372317	LG Electronics Inc.	12/07/2022	4372317	22842438.8	
4372667	MITSUBISHI ELECTRIC CORPORATION	31/03/2022	4372667	22935441.0	
4372758	Ethicon LLC	21/12/2017	4372758	24168504.9	
4372887	LG Energy Solution, Ltd.	07/07/2023	4372887	23848579.1	
4372922	Changchun Jetty Automotive Technology Co., Ltd.	15/07/2022	4372922	22841494.2	
4373652	OPmobility C-Power Belgium Research	22/07/2022	4373652	22760874.2	French
4374089	Muviq S.r.l.	21/07/2022	4374089	22747785.8	
4374143	Euromag International S.r.l.	25/07/2022	4374143	22758039.6	
4374225	Siemens Industry Software Inc.	24/08/2021	4374225	21773923.4	
4374269	Robert Bosch GmbH Robert Bosch Engineering And Business Solutions Limited	15/07/2022	4374269	22753642.2	
4374951	Carbon Energy Inc.	05/10/2023	4374951	23201913.3	
4374976	Tokan Kogyo Co., Ltd.	07/02/2022	4374976	22845590.3	
4375000	KABUSHIKI KAISHA KOBE SEIKO SHO (KOBE STEEL, LTD.)	20/07/2022	4375000	22858236.7	
4375138	Yanfeng International Automotive Technology Co., Ltd.	08/03/2022	4375138	22844855.1	
4375141	VOLVO TRUCK CORPORATION	23/11/2022	4375141	22209017.7	
4375173	Ursus S.P.A.	22/11/2023	4375173	23211395.1	
4375200	The Boeing Company	07/03/2022	4375200	24170620.9	
4375490	Winner Technology Co., Ltd.	10/06/2022	4375490	22845028.4	
4375673	HITACHI HIGH-TECH CORPORATION	01/06/2022	4375673	22845698.4	
4375693	The Boeing Company	24/07/2023	4375693	23187316.7	
4376173	LG Energy Solution, Ltd.	06/02/2023	4376173	23753084.5	
4376198	LG Energy Solution, Ltd.	12/07/2023	4376198	23843263.7	
4376299	Nexperia B.V.	25/11/2022	4376299	22209698.4	
4376353	Shenzhen Xin-An Digital Technology Co., Ltd.	26/07/2021	4376353	21950602.9	
4376362	NXP B.V.	28/11/2022	4376362	22210039.8	
4376537	ZTE Corporation	30/04/2019	4376537	24169205.2	
4376567	Samsung Electronics Co., Ltd.	13/11/2023	4376567	23209392.2	
4376808	Epygenix Therapeutics, Inc.	13/06/2022	4376808	22738212.4	
4377103	Bridgestone Europe NV/SA	25/07/2022	4377103	22744779.4	
4377208	Fenix Space, Inc.	25/07/2022	4377208	22927543.3	
4377404	Seminara, Hahnah, Kasowski Kasowski, Robert Valentine	27/07/2022	4377404	22850291.0	
4377715	AUMOVIO Autonomous Mobility Germany GmbH	29/06/2022	4377715	22743445.3	German
4377906	Swiss Reinsurance Company Ltd.	29/07/2022	4377906	22760685.2	
4377954	QUALCOMM INCORPORATED	27/07/2021	4377954	21951179.7	
4378407	Providence Medical Technology, Inc.	17/09/2014	4378407	24157272.6	
4378496	University of Maryland, Baltimore Breathe, Inc.	18/11/2015	4378496	24157985.3	
4378726	KUBOTA CORPORATION	27/11/2023	4378726	23212379.4	
4378765	Valeo Systèmes d'Essuyage	02/12/2022	4378765	22211228.6	
4378851	Peretz Ben-Asher, Michael	27/11/2023	4378851	23212345.5	
4378970	Aidite (Qinhuangdao) Technology Co., Ltd.	08/07/2022	4378970	22860070.6	
4379042	fenaco Genossenschaft	29/11/2022	4379042	22210213.9	
4379150	Hitachi Construction Machinery Co., Ltd.	30/03/2023	4379150	23781022.1	
4379178	TOPP S.r.l. a socio unico	01/12/2023	4379178	23213676.2	
4379235	Mitsuboshi Belting Ltd.	22/07/2022	4379235	22849394.6	
4379396	Atlantic Inertial Systems Limited	01/12/2022	4379396	22275152.1	
4379482	Rockwell Automation Technologies, Inc.	28/11/2023	4379482	23212563.3	
4379755	Hengdian Group DMEGC Magnetics Co., Ltd.	30/05/2023	4379755	23826088.9	
4379922	Contemporary Amperex Technology (Hong Kong) Limited	23/06/2022	4379922	22947319.4	

4379971	Jilin Zhong Ying High Technology Co., Ltd.	26/07/2022	4379971	22848535.5	
4380395	JT International S.A.	01/08/2022	4380395	22758231.9	
4380520	Johnson & Johnson Surgical Vision, Inc.	13/07/2022	4380520	22748443.3	
4380521	Johnson & Johnson Surgical Vision, Inc.	13/07/2022	4380521	22748444.1	
4380849	TKMS GmbH thyssenkrupp AG	29/07/2022	4380849	22758472.9	German
4380875	G.h. Mumm Et Cie - Societe Vinicole De Champagne Succesneur	01/08/2022	4380875	22758566.8	French
4380887	The Coca-Cola Company	05/08/2022	4380887	22853943.3	
4380913	Powder Fuels Ltd.	01/08/2022	4380913	22852486.4	
4381459	Nil Technology ApS	01/08/2022	4381459	22760897.3	
4381497	Le Jardin des Pianos, Location de Pianos Inc.	04/08/2022	4381497	22851520.1	
4381663	Nokia Technologies Oy	12/07/2022	4381663	22751020.3	
4381724	Telefonaktiebolaget LM Ericsson (publ)	02/08/2021	4381724	21752234.1	
4381850	QUALCOMM INCORPORATED	12/07/2022	4381850	22751614.3	
4382214	Unilin, BV	22/12/2021	4382214	24172483.0	
4382904	Deutsche Bahn AG	17/11/2023	4382904	23210559.3	German
4382936	Great Wall Motor Company Limited	30/06/2022	4382936	22851781.9	
4383481	Changchun Jetty Automotive Technology Co., Ltd.	05/08/2022	4383481	22852353.6	
4383491	C&G Agency GmbH	06/12/2023	4383491	23214580.5	
4384064	Alcon Inc.	30/06/2022	4384064	22743902.3	
4384082	Ethicon, Inc.	02/08/2022	4384082	22757361.5	
4384324	L'OREAL	15/07/2022	4384324	22754578.7	
4384666	Plank Structural Systems LLC	10/08/2022	4384666	22856564.4	
4385306	AGCO International GmbH	13/12/2023	4385306	23216360.0	
4385456	Osstem Implant Co., Ltd.	12/07/2022	4385456	22856023.1	
4385480	Samsung Electronics Co., Ltd.	28/07/2022	4385480	22873090.9	
4385571	Pharmakea, Inc.	06/09/2017	4385571	24171603.4	
4385661	Milwaukee Electric Tool Corporation	25/08/2023	4385661	23193461.3	
4385744	FUJIFILM Corporation	10/08/2022	4385744	22855908.4	
4385903	Yano Special Purpose Vehicle Co., Ltd.	10/08/2021	4385903	21953466.6	
4386098	JFE Steel Corporation	21/06/2022	4386098	22864011.6	
4386231	Sumitomo Heavy Industries, LTD.	30/10/2023	4386231	23206576.3	
4386368	Kabushiki Kaisha Toshiba	24/08/2023	4386368	23193315.1	
4386404	Kamstrup A/S	15/12/2022	4386404	22213888.5	
4386459	Rosemount Aerospace Inc.	21/11/2023	4386459	23211149.2	
4386656	Samsung Electronics Co., Ltd.	10/08/2023	4386656	23190958.1	
4386725	Samsung Electronics Co., Ltd.	06/07/2012	4386725	24173630.5	
4386818	Jiangsu Leuven Instruments Co. Ltd	22/11/2021	4386818	21953371.8	
4386898	Contemporary Amperex Technology (Hong Kong) Limited	01/04/2022	4386898	22934325.6	
4386926	Contemporary Amperex Technology (Hong Kong) Limited	08/04/2022	4386926	22936159.7	
4387475	I.M.A. Industria Macchine Automatiche S.p.A.	10/08/2022	4387475	22769403.1	
4387975	Samsung Display Co., Ltd.	19/08/2022	4387975	22861639.7	
4388059	Lumileds LLC	21/06/2022	4388059	22744870.1	
4388279	Autorient Technologies AS	26/05/2022	4388279	22730524.0	
4388357	PPC Broadband Fiber Ltd.	19/08/2022	4388357	22769825.5	
4388509	Tesla, Inc.	19/08/2022	4388509	22765692.3	
4388958	LG Electronics Inc.	19/06/2017	4388958	24170428.7	
4388963	Beijing Roborock Technology Co., Ltd.	15/07/2022	4388963	22860106.8	
4389021	Aesculap AG	13/12/2023	4389021	23216151.3	German
4389190	Xia, Tingting	20/09/2022	4389190	22871948.0	
4389198	Meiji University KIRIN HOLDINGS KABUSHIKI KAISHA	19/08/2022	4389198	22858540.2	
4389542	Contemporary Amperex Technology (Hong Kong) Limited	27/09/2021	4389542	21958050.3	

4390027	Gretsch-Unitas GmbH Baubeschläge	19/12/2023	4390027	23217810.3	German
4390079	Yanmar Holdings Co., Ltd.	05/12/2023	4390079	23214240.6	
4390385	Graphenea Semiconductor S.L.U.	23/12/2022	4390385	22383281.7	
4390475	Commissariat à l'Energie Atomique et aux Energies Alternatives	12/12/2023	4390475	23216008.5	French
4391219	Rheinmetall Italia S.p.A.	21/12/2023	4391219	23219172.6	
4391524	Sagemcom Broadband SAS	15/12/2023	4391524	23217303.9	French
4391538	Tencent Technology (Shenzhen) Company Limited	08/12/2022	4391538	22930641.0	
4391840	Natural Academy S.r.l. Ape8 S.r.l.	05/08/2022	4391840	22761017.7	
4391910	Howmedica Osteonics Corp.	19/08/2022	4391910	22789721.2	
4392245	BOBST MEX SA	15/03/2022	4392245	22712940.0	
4392315	Robert Bosch GmbH	15/08/2022	4392315	22764784.9	German
4392427	Samsung Display Co., Ltd.	29/07/2022	4392427	22849921.6	
4392615	Pichler, Alois	22/08/2022	4392615	22789457.3	German
4392696	SVM Schultz Verwaltungs-GmbH & Co. KG	13/07/2022	4392696	22743817.3	German
4392750	thyssenkrupp Presta AG thyssenkrupp AG	25/08/2021	4392750	21772681.9	German
4393589	Nanjing Institute of Microinterface Technology Co., Ltd	16/11/2021	4393589	21962105.9	
4393803	J.D Components Co., Ltd.	11/12/2023	4393803	23215476.5	
4393841	Gorenje gospodinjski aparati, d.o.o.	20/12/2023	4393841	23218395.4	
4393894	Nippon Sheet Glass Company, Limited	28/12/2022	4393894	22902493.0	
4393902	Dalian Institute of Chemical Physics, Chinese Academy of Sciences	10/12/2021	4393902	21958216.0	
4394147	Wybotics Co., Ltd	14/08/2023	4394147	23849551.9	
4394208	Jing-Jin Electric Technologies Co., Ltd.	16/05/2022	4394208	22918101.1	
4394516	FUJIFILM Business Innovation Corp.	05/06/2023	4394516	23177310.2	
4394539	Kubota Corporation	19/12/2023	4394539	23218358.2	
4394740	GOOGLE LLC	18/06/2015	4394740	24176290.5	
4394774	Yangtze Memory Technologies Co., Ltd.	18/11/2022	4394774	22871068.7	
4394788	ASICS Corporation	11/12/2023	4394788	23215506.9	
4394876	Samsung Electronics Co., Ltd.	27/12/2023	4394876	23220265.5	
4395091	Zhongtian Technology Submarine Cable Co., Ltd.	21/03/2023	4395091	23802498.8	
4395126	SoftBank Corp. KAWASAKI JUKOGYO KABUSHIKI KAISHA	30/03/2023	4395126	23780914.0	
4395305	Huawei Technologies Co. Ltd.	23/03/2023	4395305	23778019.2	
4395308	Acer Incorporated	05/01/2023	4395308	23150499.4	
4395413	Canon Kabushiki Kaisha	12/02/2021	4395413	24170187.9	
4395435	GUANGDONG OPPO MOBILE TELECOMMUNICATIONS CORP., LTD.	22/10/2021	4395435	21961106.8	
4396305	EmpathBio, Inc.	01/09/2022	4396305	22865560.1	
4396554	Precision Planting LLC	22/08/2022	4396554	22765629.5	
4396570	ProteinSimple	22/08/2022	4396570	22769061.7	
4397391	Baotou Research Institute of Rare Earths	22/03/2023	4397391	23163480.9	
4397779	SUMITOMO ELECTRIC INDUSTRIES, LTD.	18/11/2022	4397779	22958303.4	
4398096	Tencent Technology (Shenzhen) Company Limited	15/02/2023	4398096	23777673.7	
4398124	TomTom Global Content B.V. TomTom International B.V.	25/02/2021	4398124	24168313.5	
4398250	Samsung Electronics Co., Ltd.	03/01/2024	4398250	24150148.5	
4398488	Tencent America LLC	16/10/2019	4398488	24176161.8	
4399125	Webasto SE	05/09/2022	4399125	22773221.1	German
4399213	Samsung Display Co., Ltd.	05/09/2022	4399213	22867651.6	
4399263	CHEVRON PHILLIPS CHEMICAL COMPANY LP	01/09/2022	4399263	22777922.0	
4399444	Wuhan Lotus Cars Co., Ltd.	26/10/2021	4399444	21801471.0	

4399515	Alma Mater Studiorum Universita di Bologna	08/09/2022	4399515	22783371.2	
4399883	Harman International Industries, Incorporated	10/09/2021	4399883	21956401.0	
4400075	Tokuyama Dental Corporation	22/08/2022	4400075	22864312.8	
4400315	Bobst Bielefeld GmbH	10/01/2023	4400315	23150964.7	
4400485	Hebei Puni Medical Technology Co., Ltd	08/04/2022	4400485	22862629.7	
4400795	Carrier Corporation	19/12/2023	4400795	23218306.1	
4401099	Honor Device Co., Ltd.	14/04/2023	4401099	23806657.5	
4401188	LG ENERGY SOLUTION, LTD.	18/08/2023	4401188	23848460.4	
4401215	LG ENERGY SOLUTION, LTD.	24/04/2023	4401215	23864149.2	
4401656	Smith & Nephew, Inc. Smith & Nephew Orthopaedics AG Smith & Nephew Asia Pacific Pte. Limited	15/09/2022	4401656	22789751.9	
4401672	Koninklijke Philips N.V.	29/08/2022	4401672	22765168.4	
4402022	BlackBerry Limited	18/08/2022	4402022	22772641.1	
4402534	GENTEX CORPORATION	16/09/2022	4402534	22870962.2	
4402802	Hunter Douglas Industries B.V.	25/08/2022	4402802	22769219.1	
4403190	Fundación Instituto de Investigación Marqués de Valdecilla (IDIVAL)	05/08/2022	4403190	22857949.6	
4403366	Ricoh Company, Ltd.	17/01/2024	4403366	24152370.3	
4403615	Kyodo Yushi Co., Ltd. NSK Ltd.	13/09/2022	4403615	22867470.1	
4403707	Sumitomo Heavy Industries, LTD.	19/12/2023	4403707	23217893.9	
4403911	Hamilton Sundstrand Corporation	23/01/2024	4403911	24153527.7	
4404020	Hitachi Construction Machinery Co., Ltd.	23/03/2022	4404020	22869603.5	
4404099	Assa Abloy AB	25/11/2020	4404099	24168058.6	
4404262	SAMSUNG ELECTRONICS CO., LTD.	28/12/2023	4404262	23220525.2	
4404406	Huawei Digital Power Technologies Co., Ltd.	16/03/2021	4404406	24161043.5	
4404493	Honor Device Co., Ltd.	16/11/2020	4404493	24155674.5	
4404905	Dow Global Technologies LLC Dow Silicones Corporation	24/09/2021	4404905	21957858.0	
4405190	Dumarey Automotive Italia S.p.A.	23/09/2022	4405190	22783040.3	
4405241	École Polytechnique Fédérale de Lausanne (EPFL)	16/09/2022	4405241	22789534.9	
4405736	Microsoft Technology Licensing, LLC	28/07/2022	4405736	22754715.5	
4406037	Ceres Intellectual Property Company Limited	21/09/2022	4406037	22782753.2	
4406889	Mitsubishi Heavy Industries Machinery Systems, Ltd.	25/09/2023	4406889	23844058.0	
4407205	Honeywell International Inc.	05/01/2024	4407205	24150532.0	
4407485	VMware LLC	24/01/2024	4407485	24153705.9	
4407489	VMware LLC	24/01/2024	4407489	24153751.3	
4407512	SATO Corporation	06/09/2022	4407512	22872705.3	
4407648	Huawei Technologies Co. Ltd.	07/12/2022	4407648	22914113.0	
4407848	Meidensha Corporation	24/08/2022	4407848	22872631.1	
4407906	Sharp Kabushiki Kaisha	01/03/2023	4407906	23159286.6	
4408170	Superior Special Projects (Pty) Ltd	23/09/2022	4408170	22793835.4	
4408203	British American Tobacco (Investments) Limited	30/09/2022	4408203	22786409.7	
4408558	Sublime Energie	30/09/2022	4408558	22789240.3	French
4409236	Pankov, Boris Valerevich	11/04/2022	4409236	22846329.5	
4409527	AUMOVIO Autonomous Mobility Germany GmbH	27/09/2022	4409527	22800098.0	
4410049	Oracle International Corporation	10/08/2022	4410049	22783390.2	
4410675	B/E Aerospace, Inc.	02/02/2023	4410675	23154785.2	
4411058	Herbert Kannegiesser GmbH	27/12/2023	4411058	23220336.4	German
4411156	Samsung Electronics Co., Ltd. Neuros Co., Ltd.	05/10/2022	4411156	22895846.8	
4411538	STMicroelectronics International N.V.	24/01/2024	4411538	24153744.8	French

4411784	Beijing NAURA Microelectronics Equipment Co., Ltd.	28/09/2022	4411784	22874982.6	
4412057	Meidensha Corporation	23/08/2022	4412057	22875651.6	
4412706	Brainlab SE	21/12/2022	4412706	22843685.3	
4412993	Lyondell Chemical Technology, L.P.	03/10/2022	4412993	22793494.0	
4413694	VMware LLC	03/10/2022	4413694	22800420.6	
4413985	Nxera Pharma UK Limited	06/02/2015	4413985	24177415.7	
4414217	KOITO MANUFACTURING CO., LTD.	03/10/2022	4414217	22878484.9	
4414436	Copial - Compañía Pineda Álvarez, S.L.	06/10/2021	4414436	21959806.7	
4414536	RTX Corporation	08/12/2023	4414536	23215255.3	
4414793	Seiko Epson Corporation	07/02/2024	4414793	24156372.5	
4414872	Apple Inc.	08/03/2024	4414872	24162374.3	
4415061	Kyoto University Stanley Electric Co., Ltd.	01/11/2022	4415061	22898358.1	
4415143	Hithium Tech HK Limited	19/12/2023	4415143	23218301.2	
4415919	TRUMPF Laser- und Systemtechnik SE	30/09/2022	4415919	22800144.2	German
4415954	Hürner Schweisstechnik GmbH	14/10/2021	4415954	21799197.5	German
4416071	AptarGroup, Inc.	18/10/2022	4416071	22884329.8	
4416549	Google LLC	11/10/2022	4416549	22800940.3	
4416621	Mastercard International Incorporated	19/09/2022	4416621	22789382.3	
4416941	Telefonaktiebolaget LM Ericsson (publ)	11/10/2022	4416941	22801107.8	
4417565	MetraLabs GmbH Neue Technologien und Systeme	07/03/2022	4417565	24000080.2	German
4417941	OMRON Corporation	16/09/2022	4417941	22880716.0	
4418132	Samsung Display Co., Ltd.	30/11/2023	4418132	23213295.1	
4418243	BOE Technology Group Co., Ltd. Chengdu BOE Optoelectronics Technology Co., Ltd.	16/08/2022	4418243	22955275.7	
4418414	LG Energy Solution, Ltd.	14/10/2022	4418414	22881404.2	
4418822	Li, Wenjie	28/04/2023	4418822	23170562.5	
4419442	Yeti Coolers, LLC	11/11/2022	4419442	22839078.7	
4420615	Danyang Huichuang Medical Equipment Co., Ltd.	27/10/2021	4420615	21961123.3	
4420791	My Sweet Petunia, Inc.	27/06/2023	4420791	23181906.1	
4420797	My Sweet Petunia, Inc.	27/06/2023	4420797	23181908.7	
4420804	JFE Steel Corporation	08/11/2022	4420804	22903944.1	
4420830	Technische Universität München, in Vertretung des Freistaats Bayern	23/02/2023	4420830	23158279.2	
4421382	Koito Manufacturing Co., Ltd.	13/10/2022	4421382	22883457.8	
4421580	DENSO CORPORATION	12/10/2022	4421580	22883435.4	
4421628	BEIJING BYTEDANCE NETWORK TECHNOLOGY CO., LTD.	22/12/2022	4421628	22921715.3	
4421629	Huawei Technologies Co. Ltd.	14/07/2023	4421629	23845347.6	
4421824	China Nuclear Power Technology Research Institute Co., Ltd China General Nuclear Power Corporation CGN Power Co., Ltd.	16/12/2021	4421824	21962231.3	
4421961	Contemporary Amperex Technology (Hong Kong) Limited	15/02/2023	4421961	23773503.0	
4422010	Siec Badawcza Lukasiewicz - Instytut Elektrotechniki	28/07/2023	4422010	23461633.2	
4423056	GENENTECH, INC.	26/10/2022	4423056	22818156.6	
4423126	Janssen Biotech, Inc.	27/10/2022	4423126	22802262.0	
4423581	BAE SYSTEMS plc	27/10/2022	4423581	22799967.9	
4423647	Microsoft Technology Licensing, LLC	26/09/2022	4423647	22790145.1	
4423715	Microsoft Technology Licensing, LLC	08/09/2022	4423715	22786163.0	
4424001	Telefonaktiebolaget LM Ericsson (publ)	28/10/2021	4424001	21802287.9	
4424291	The Procter & Gamble Company	03/03/2023	4424291	23159813.7	
4424589	Airbus Operations GmbH Airbus Defence and Space GmbH	28/02/2023	4424589	23159218.9	
4424661	Nanjing Institute of Microinterface Technology Co., Ltd	16/11/2021	4424661	21962104.2	

4424810	Procycla SpA	01/03/2023	4424810	23382186.7	
4424951	TOYOTA JIDOSHA KABUSHIKI KAISHA	28/02/2024	4424951	24160361.2	
4425011	Robert Bosch GmbH	03/03/2023	4425011	23159856.6	
4425030	Robatech AG	03/03/2023	4425030	23159967.1	German
4425046	KOITO MANUFACTURING CO., LTD.	21/10/2022	4425046	22886872.5	
4425368	Hygon Information Technology Co., Ltd.	14/09/2023	4425368	23892753.7	
4425456	Bundesdruckerei GmbH	16/02/2024	4425456	24158007.5	German
4425622	LG Energy Solution, Ltd.	02/12/2022	4425622	22901877.5	
4425829	Deutsche Telekom AG	02/03/2023	4425829	23159643.8	German
4426468	MANN+HUMMEL GmbH	07/10/2022	4426468	22801063.3	German
4426609	Innomation GmbH	02/08/2023	4426609	23751627.3	German
4426696	H. Lundbeck A/S	01/11/2022	4426696	22813461.5	
4427184	Swiss Reinsurance Company Ltd.	02/11/2022	4427184	22809881.0	
4427185	Swiss Reinsurance Company Ltd.	03/11/2022	4427185	22812628.0	
4427205	Vision Box - Soluções De Visão Por Computador S.A.	21/10/2022	4427205	22801584.8	
4427629	hayaway GmbH	06/03/2024	4427629	24161833.9	German
4427641	Mansang Korea Co., Ltd.	05/11/2021	4427641	21963382.3	
4427720	RFID Integrated Marketing Co., Ltd.	18/01/2024	4427720	24152502.1	
4427850	MKW Kunststoffsstofftechnik GmbH	08/03/2023	4427850	23160836.5	German
4427909	CANON KABUSHIKI KAISHA	05/03/2024	4427909	24161339.7	
4427910	Techna	29/02/2024	4427910	24160699.5	French
4427923	Borealis GmbH	07/03/2023	4427923	23160379.6	
4428619	Zhuhai Pantum Electronics Co., Ltd.	26/12/2022	4428619	22914713.7	
4428656	Samsung Electronics Co., Ltd.	03/11/2022	4428656	22904474.8	
4428659	Beijing Xiaomi Mobile Software Co., Ltd.	30/06/2023	4428659	23182846.8	
4428776	Nio Technology (Anhui) Co., Ltd	20/12/2023	4428776	23218670.0	
4428810	Siemens Healthineers AG	08/03/2023	4428810	23160792.0	German
4428927	Infineon Technologies Austria AG	16/02/2024	4428927	24158080.2	
4429048	L3Harris Technologies, Inc.	20/12/2023	4429048	23218834.2	
4429447	Samsung Electronics Co., Ltd. International Business Machines Corporation	15/01/2024	4429447	24151867.9	
4429629	Unilever Global IP Limited	25/10/2022	4429629	22817094.0	
4430497	Rubrik, Inc.	07/11/2022	4430497	22826539.3	
4430600	Dolby Laboratories Licensing Corporation	09/11/2022	4430600	22821779.0	
4430995	Haohong Electric Technology (Hubei) Co., Ltd.	28/03/2023	4430995	23164596.1	
4431200	NTN Europe	12/03/2024	4431200	24162968.2	French
4431201	JFE Steel Corporation	08/11/2022	4431201	22910634.9	
4431291	Ricoh Company, Ltd.	11/03/2024	4431291	24162545.8	
4431337	ZKW Group GmbH	16/03/2023	4431337	23162428.9	German
4431384	The Boeing Company	01/03/2024	4431384	24160993.2	
4431404	Airbus Operations (S.A.S.)	08/03/2024	4431404	24162451.9	French
4431440	Manitowoc Crane Group France SAS	15/03/2023	4431440	23161955.2	German
4431837	SFS Group International AG	14/03/2023	4431837	23161928.9	German
4431947	Sartorius Liquid Handling oy	15/03/2023	4431947	23397501.0	
4431999	Shenzhen Yinwang Intelligent Technologies Co., Ltd.	06/09/2022	4431999	22902920.2	
4432058	Alps Alpine Co., Ltd.	08/03/2024	4432058	24162221.6	
4432217	Canva Pty Ltd.	12/03/2024	4432217	24162989.8	
4432463	Panasonic Intellectual Property Management Co., Ltd.	12/10/2022	4432463	22892481.7	
4432521	Magna Auteca GmbH	17/03/2023	4432521	23162589.8	German
4432578	Vodafone Group Services Limited	13/03/2023	4432578	23382232.9	
4432598	Jinan Institute of Quantum Technology	25/05/2022	4432598	22891409.9	
4432640	Deutsche Telekom AG	13/03/2023	4432640	23161413.2	
4432643	Zhuhai Pantum Electronics Co., Ltd.	05/03/2024	4432643	24161296.9	
4432717	Rakuten Mobile, Inc.	11/11/2021	4432717	21964074.5	
4433147	Brainpatch Ltd	28/12/2022	4433147	22851037.6	
4433566	Daerg Chimica S.r.l.	02/02/2022	4433566	22705138.0	

4433930	Google LLC	25/03/2022	4433930	22718843.0	
4433932	Thales Dis France SAS	17/11/2022	4433932	22830137.0	
4434004	Microsoft Technology Licensing, LLC	01/09/2022	4434004	22787033.4	
4434005	Koninklijke Philips N.V.	09/11/2022	4434005	22813606.5	
4434323	Kuhn-Geldrop B.V.	13/03/2024	4434323	24163315.5	
4434731	The Boeing Company	16/01/2024	4434731	24152074.1	
4434760	Toshiba TEC Kabushiki Kaisha	21/02/2024	4434760	24158931.6	
4434787	FERRARI S.p.A.	19/03/2024	4434787	24164355.0	
4434895	Airbus Operations GmbH	23/03/2023	4434895	23163876.8	
4435122	JX Advanced Metals Corporation	29/09/2022	4435122	22895249.5	
4435291	AISIN CORPORATION	28/03/2023	4435291	23780433.1	
4435299	Deere & Company	20/03/2023	4435299	23162971.8	German
4435477	Samsung Electronics Co., Ltd.	21/12/2022	4435477	22916595.6	
4435491	Shenzhen Yinwang Intelligent Technologies Co., Ltd.	14/09/2022	4435491	22918213.4	
4435520	Fujifilm Business Innovation Corp.	29/08/2023	4435520	23193853.1	
4435553	GigaDevice Semiconductor Inc.	21/12/2023	4435553	23219308.6	
4435589	Rocket Software, Inc.	15/03/2024	4435589	24163825.3	
4435611	Samsung Electronics Co., Ltd. Ulsan National Institute of Science and Technology (UNIST)	20/03/2024	4435611	24164933.4	
4435786	NXP USA, Inc.	19/03/2024	4435786	24164499.6	
4435787	Samsung Electronics Co., Ltd.	12/03/2024	4435787	24162909.6	
4435917	Samsung SDI Co., Ltd.	07/02/2024	4435917	24156294.1	
4435995	ZTE Corporation	14/10/2022	4435995	22900122.7	
4437842	B. Strautmann & Söhne GmbH u. Co. KG	22/03/2024	4437842	24165570.3	German
4437940	Honor Device Co., Ltd.	17/08/2023	4437940	23864540.2	
4438181	Vermeer Manufacturing Company	27/03/2024	4438181	24166790.6	
4438279	Sumitomo Rubber Industries, Ltd.	19/02/2024	4438279	24158287.3	
4438344	BRIDGESTONE CORPORATION	23/06/2022	4438344	22898156.9	
4438350	COMETTO S.p.A.	21/03/2024	4438350	24165088.6	
4438437	Dellner Couplers AB	30/03/2023	4438437	23165738.8	
4438465	Airbus Operations GmbH	27/03/2023	4438465	23164254.7	
4438475	Airbus Operations GmbH	29/03/2023	4438475	23165179.5	
4438480	Airbus Operations GmbH	30/03/2023	4438480	23165283.5	
4438485	AIRBUS OPERATIONS	26/03/2024	4438485	24166172.7	French
4438493	Airbus Operations GmbH	31/03/2023	4438493	23166095.2	
4438804	Tarkett Sports Canada Inc.	31/03/2023	4438804	23165936.8	German
4439557	Meta Platforms Technologies, LLC	26/03/2024	4439557	24166198.2	
4439562	Samsung Electronics Co., Ltd.	12/03/2024	4439562	24164846.8	
4439564	Samsung Electronics Co., Ltd.	28/03/2024	4439564	24167491.0	
4439608	Delta Dore	26/03/2024	4439608	24166530.6	French
4439617	ABB Schweiz AG	30/03/2023	4439617	23165649.7	
4439781	Samsung SDI Co., Ltd.	26/03/2024	4439781	24166224.6	
4440066	NetScout Systems, Inc.	28/03/2024	4440066	24167530.5	
4440523	Cilag GmbH International	21/11/2023	4440523	23813077.7	
4440865	Caterpillar Global Mining Equipment LLC	04/01/2023	4440865	23743829.6	
4441399	Schaeffler Technologies AG & Co. KG	30/11/2022	4441399	22823500.8	German
4441457	Axial Fans Int S.r.l. Di Massimo, Andrea	29/11/2022	4441457	22829612.5	
4441709	Karl Storz SE & Co. KG	23/01/2023	4441709	23701902.1	German
4442101	CLAAS Selbstfahrende Erntemaschinen GmbH	13/02/2024	4442101	24157250.2	German
4442975	Phillips & Temro Industries Inc.	05/03/2024	4442975	24161337.1	
4442990	Nordex Energy SE & Co. KG	04/04/2023	4442990	23166535.7	
4443087	LG Electronics Inc.	29/01/2024	4443087	24154473.3	
4443261	Robert Bosch GmbH	21/03/2024	4443261	24165064.7	German
4443461	Ellenberger & Poensgen GmbH	28/03/2024	4443461	24167531.3	German
4443579	Contemporary Amperex Technology (Hong Kong) Limited	27/07/2022	4443579	22952301.4	
4443927	Huawei Technologies Co., Ltd.	22/12/2022	4443927	22918413.0	
4444178	Biosense Webster (Israel) Ltd.	20/11/2022	4444178	22821624.8	

4444311	Mendel University in Brno Veterinary Research Institute	12/12/2022	4444311	22826050.1	
4444982	NORCE INNOVATION AS	05/12/2022	4444982	22840349.9	
4445258	Microsoft Technology Licensing, LLC	08/09/2022	4445258	22782625.2	
4445348	Motorola Solutions, Inc.	29/11/2022	4445348	22840475.2	
4445800	LG Electronics Inc.	02/12/2022	4445800	22907791.2	
4446176	Fuertes Moreno, Francisco Jose	07/12/2022	4446176	22847137.1	
4446180	Suzuki Motor Corporation	05/02/2024	4446180	24155752.9	
4446996	Imagination Technologies Limited	25/03/2024	4446996	24166000.0	
4447021	Boe Technology Group Co., Ltd. Chengdu BOE Optoelectronics Technology Co., Ltd.	29/07/2022	4447021	22952500.1	
4447424	Honor Device Co., Ltd.	15/05/2023	4447424	23822852.2	
4447637	Boe Technology Group Co., Ltd. Chengdu BOE Optoelectronics Technology Co., Ltd.	23/02/2023	4447637	23794727.0	
4447856	Platinum Pharma Service S.r.l.	05/12/2022	4447856	22839453.2	
4448195	Cycled Technologies AS	09/12/2022	4448195	22834971.8	
4448998	KNORR-BREMSE Systeme für Nutzfahrzeuge GmbH	14/12/2022	4448998	22838733.8	German
4449182	Corephotonics Ltd.	08/11/2022	4449182	22865909.0	
4449309	Huawei Technologies Co., Ltd.	14/03/2022	4449309	22723218.8	
4449668	Microsoft Technology Licensing, LLC	19/09/2022	4449668	22786649.8	
4449672	Island Technology, Inc.	14/12/2022	4449672	22840311.9	
4450368	Tsubakimoto Chain Co.	28/03/2024	4450368	24167323.5	
4450585	Kim, Young Seok	15/12/2022	4450585	22907985.0	
4450836	Berner Omnichannel Trading Holding SE	28/03/2024	4450836	24167153.6	German
4450889	Daikin Industries, Ltd.	21/10/2022	4450889	22907015.6	
4451847	AutoStore Technology AS	16/12/2022	4451847	22839764.2	
4452032	AKTIEBOLAGET ELECTROLUX	20/12/2021	4452032	21843682.2	
4452061	IPVC Instituto Politécnico de Viana do Castelo	29/11/2022	4452061	22835877.6	
4452158	Cilag GmbH International	21/11/2023	4452158	23813079.3	
4453386	Safran Helicopter Engines	21/12/2022	4453386	22844255.4	French
4453707	Yangtze Memory Technologies Co., Ltd.	07/03/2023	4453707	23710959.0	
4454979	Kubota Corporation	19/04/2024	4454979	24171375.9	
4455079	Sedin Engineering Co., Ltd.	19/12/2022	4455079	22909960.1	
4455118	SHIN-ETSU CHEMICAL CO., LTD.	15/03/2024	4455118	24163730.5	
4455710	Canon Medical Systems Corporation	26/04/2024	4455710	24172772.6	
4455958	Red Hat, LLC	13/10/2023	4455958	23203657.4	
4456019	ASICS Corporation	22/04/2024	4456019	24171518.4	
4456135	Samsung Display Co., Ltd.	21/03/2024	4456135	24165216.3	
4456200	Panasonic Intellectual Property Management Co., Ltd.	20/12/2022	4456200	22911205.7	
4456274	Jiangsu Zenergy Battery Technologies Group Co., Ltd.	23/04/2024	4456274	24171978.0	
4456426	BSH Hausgeräte GmbH	26/03/2024	4456426	24166339.2	
4456518	Samsung Electronics Co., Ltd.	24/07/2023	4456518	23187198.9	
4456649	Shenzhen Transsion Holdings Co., Ltd.	22/12/2021	4456649	21968571.6	
4456846	Cilag GmbH International	21/11/2023	4456846	23813078.5	
4457423	Saudi Arabian Oil Company	24/02/2023	4457423	23715988.4	
4457428	Caterpillar Inc.	08/12/2022	4457428	22847075.3	
4457889	Safran Electrical & Power	08/12/2022	4457889	22847537.2	French
4458040	Dish Wireless L.L.C.	30/12/2022	4458040	22854758.4	
4458177	Shenzhen Smoore Technology Limited	30/12/2021	4458177	21969604.4	
4458259	Honor Device Co., Ltd.	10/04/2023	4458259	23844896.3	
4458631	Great Wall Motor Company Limited	20/12/2022	4458631	22914387.0	
4458708	Tetra Laval Holdings & Finance S.A.	18/04/2024	4458708	24171101.9	
4459154	Laudenbach Holding GmbH	11/04/2024	4459154	24169613.7	German
4459271	LG Energy Solution, Ltd.	15/05/2023	4459271	23816256.4	
4459380	Envisics Ltd	12/04/2024	4459380	24170007.9	
4459738	NISSAN MOTOR CO., LTD.	16/12/2022	4459738	22915266.5	

4460096	Huawei Technologies Co., Ltd.	01/03/2023	4460096	23762911.8	
4460378	Smart NV	06/01/2023	4460378	23703308.9	
4460471	Signify Holding B.V.	23/12/2022	4460471	22843817.2	
4460751	LiveRamp, Inc.	31/01/2023	4460751	23750113.5	
4461148	Shenzhen First Union Technology Co., Ltd. IVG Compliance Limited	18/03/2024	4461148	24164228.9	
4461612	Great Wall Motor Company Limited	06/01/2023	4461612	23737136.4	
4461645	HYUNDAI MOTOR COMPANY Kia Corporation	30/10/2023	4461645	23206648.0	
4461678	DAIKIN INDUSTRIES, LTD.	25/01/2023	4461678	23778789.0	
4462061	RTX Corporation	12/03/2024	4462061	24162986.4	
4462186	Honor Device Co., Ltd.	12/04/2023	4462186	23858667.1	
4462190	CANON KABUSHIKI KAISHA	26/03/2024	4462190	24166279.0	
4462191	CANON KABUSHIKI KAISHA	26/03/2024	4462191	24166278.2	
4462243	Samsung Electronics Co., Ltd.	25/04/2024	4462243	24172374.1	
4462464	VOLVO TRUCK CORPORATION	11/05/2023	4462464	23172887.4	
4462571	LG Energy Solution, Ltd.	05/12/2023	4462571	23901074.7	
4463852	Samsung Electronics Co., Ltd.	01/06/2023	4463852	23831749.9	
4464499	The Yokohama Rubber Co., Ltd.	22/08/2022	4464499	22920372.4	
4464814	NIPPON STEEL CORPORATION	06/12/2022	4464814	22920502.6	
4464942	Eika, S.Coop	18/05/2023	4464942	23382466.3	
4465172	MEDIATEK INC.	26/02/2024	4465172	24159701.2	
4465379	Fundación Cidetec	16/05/2023	4465379	23382458.0	
4465425	CSG Power Generation (Guangdong) Energy Storage Technology Co., Ltd	15/08/2023	4465425	23794232.1	
4465513	Shenzhen SOFARSOLAR Co., Ltd.	19/09/2023	4465513	23876483.1	
4465620	Honor Device Co., Ltd.	22/08/2023	4465620	23864114.6	
4466143	Ricoh Company, Ltd.	11/11/2022	4466143	22812786.6	
4466474	Bayerische Motoren Werke Aktiengesellschaft	11/01/2023	4466474	23700721.6	German
4466584	Boston Dynamics, Inc.	28/11/2022	4466584	22844328.9	
4466837	Wang, Yong VMware LLC	18/01/2023	4466837	23706476.1	
4466947	Signify Holding B.V.	12/01/2023	4466947	23700223.3	
4467414	CRRG QINGDAO SIFANG CO., LTD.	29/11/2022	4467414	22919949.2	
4467436	Korea Mobility Co., Ltd.	08/01/2024	4467436	24150628.6	
4467468	Innospace Co., Ltd.	16/03/2023	4467468	23771107.2	
4467507	Merlo Project S.r.l.	27/03/2024	4467507	24166734.4	
4467667	JFE Steel Corporation	20/01/2023	4467667	23749564.3	
4467668	JFE Steel Corporation	20/01/2023	4467668	23749565.0	
4467786	CNH Industrial Italia S.p.A.	21/05/2024	4467786	24177167.4	
4467829	SKF (China) Co Ltd	08/05/2024	4467829	24174974.6	
4467920	Diehl Defence GmbH & Co. KG	22/05/2024	4467920	24177361.3	German
4468066	UNICON Optical Co., LTD.	26/05/2023	4468066	23175735.2	
4468114	Hitachi Vantara, Ltd.	05/03/2024	4468114	24161463.5	
4468122	Metamatiks Pte. Ltd.	19/01/2023	4468122	23743332.1	
4468193	RTX Corporation	15/03/2024	4468193	24163911.1	
4468440	Shenzhen Capchem Technology Co., Ltd	07/12/2022	4468440	22921668.4	
4470194	Samsung Electronics Co., Ltd	22/03/2023	4470194	23775303.3	
4470419	Beauty Yaurient Cosmetics Accessories (Shenzhen) Co., Ltd.	07/09/2023	4470419	23195980.0	
4470444	Illinois Tool Works Inc.	28/03/2024	4470444	24167575.0	German
4470739	Unilin, BV	08/03/2024	4470739	24162365.1	
4470770	Honor Device Co., Ltd.	21/04/2023	4470770	23844915.1	
4470911	The Boeing Company	21/03/2024	4470911	24165044.9	
4470912	Airbus Operations GmbH	31/05/2023	4470912	23176359.0	
4471289	JTEKT Corporation	24/01/2022	4471289	22921944.9	
4471480	Jiangxi Lianchuang Electronic Co., Ltd.	17/01/2023	4471480	23746121.5	
4471565	Huawei Technologies Co., Ltd.	15/03/2023	4471565	23773673.1	
4471823	Plasma Ion Assist Co., Ltd.	09/10/2023	4471823	23202403.4	
4472087	Huawei Technologies Co., Ltd.	20/03/2023	4472087	23773789.5	
4472932	Paques I.P. B.V.	14/12/2022	4472932	22839221.3	

4473237	Voss Automotive GmbH	01/02/2023	4473237	23703161.2	German
4473935	Tokuyama Dental Corporation	13/03/2023	4473935	23770747.6	
4474126	LG Energy Solution, Ltd.	22/11/2023	4474126	23898190.6	
4474168	AUDI AG	14/03/2024	4474168	24163551.5	German
4474279	Embraer S.A.	16/05/2024	4474279	24176245.9	
4474713	Samsung Electronics Co., Ltd.	26/05/2023	4474713	23857484.2	
4475417	SEMITRI PTY LTD	16/02/2023	4475417	23755833.3	
4475557	Huawei Technologies Co., Ltd.	27/03/2023	4475557	23778114.1	
4475570	Huawei Technologies Co., Ltd.	23/03/2023	4475570	23778002.8	
4475921	W.O.M. World of Medicine GmbH	08/02/2023	4475921	23705212.1	German
4476098	Tesla, Inc.	10/02/2023	4476098	23712760.0	
4476134	Saint-Gobain Sully	09/02/2023	4476134	23703590.2	French
4476353	GenCC GmbH & Co. KG	24/03/2023	4476353	23716773.9	
4476395	Grip S.R.L.	08/02/2023	4476395	23706676.6	
4476727	Google LLC	17/03/2023	4476727	23716051.0	
4477149	Biosig Technologies, Inc.	09/05/2019	4477149	24191058.7	
4477922	AISIN CORPORATION	02/06/2023	4477922	23816165.7	
4477972	PHC Holdings Corporation	01/02/2023	4477972	23778825.2	
4478036	LG Energy Solution, Ltd.	12/12/2023	4478036	23903947.2	
4478668	Sungrow Energy Storage Technology Co., Ltd.	17/11/2023	4478668	23210768.0	
4478812	GUANGDONG OPPO MOBILE TELECOMMUNICATIONS CORP., LTD.	11/03/2022	4478812	22930335.9	
4478916	Pelsan Tekstil Urunleri Sanayi ve Ticaret Anonim Sirketi Telasis Tekstil Urunleri Sanayi ve Ticaret Anonim Sirketi	19/12/2023	4478916	23913859.7	
4479256	RUD Ketten Rieger & Dietz GmbH u. Co. KG	14/02/2022	4479256	22709275.6	German
4479305	Ship ST	17/02/2023	4479305	23708855.4	French
4479486	Museo Storico della Fisica e Centro Studi e Ricerche "Enrico Fermi" Università degli Studi di Roma "La Sapienza"	17/02/2023	4479486	23710929.3	
4479733	SPECS Surface Nano Analysis GmbH	13/02/2023	4479733	23708680.6	German
4479813	MKS Instruments, Inc.	23/01/2023	4479813	23707591.6	
4481096	Osaka Gas Chemicals Co., Ltd.	27/03/2023	4481096	23780361.4	
4481216	NSK Ltd.	07/02/2023	4481216	23752876.5	
4481437	Samsung Electronics Co., Ltd.	16/03/2023	4481437	23771122.1	
4482121	Huawei Technologies Co., Ltd.	01/03/2023	4482121	23773573.3	
4482127	Samsung Electronics Co., Ltd.	24/02/2023	4482127	23767059.1	
4482322	Phytobiotics Futterzusatzstoffe GmbH	10/03/2023	4482322	23711004.4	German
4482741	Network Access Associates Limited	24/02/2023	4482741	23722026.4	
4483062	Sulzer Management AG	24/02/2023	4483062	23708183.1	
4483736	Zuiko Corporation	16/03/2023	4483736	23770883.9	
4483852	Zuiko Corporation	22/03/2023	4483852	23779993.7	
4483857	Merdury Biopharmaceutical Corporation	07/08/2023	4483857	23190048.1	
4484058	ALLMATIC-Jakob Spannsysteme GmbH	30/06/2023	4484058	23182765.0	German
4484216	Pongratz Trailer-Group GmbH	27/06/2023	4484216	23181684.4	German
4484778	NTN Corporation	15/03/2023	4484778	23774688.8	
4484853	DAIKIN INDUSTRIES, LTD.	20/02/2023	4484853	23759924.6	
4485549	JINKO SOLAR CO., LTD Zhejiang Jinko Solar Co., Ltd.	20/09/2023	4485549	23198630.8	
4485655	Contemporary Amperex Technology (Hong Kong) Limited	31/10/2022	4485655	22963762.4	
4486173	Paul Hettich GmbH & Co. KG	02/03/2023	4486173	23709630.0	German
4486174	Paul Hettich GmbH & Co. KG	02/03/2023	4486174	23709632.6	German
4486399	Maco Pharma	03/03/2023	4486399	23708238.3	French
4486636	Piaggio & C. S.P.A.	03/03/2023	4486636	23712602.4	
4486699	BASF SE	16/03/2023	4486699	23711484.8	
4486818	Sharon Personal Care S.r.l. Università degli Studi di Bari "Aldo Moro"	03/03/2023	4486818	23712944.0	

4486972	Rosenbauer International AG	03/03/2023	4486972	23715002.4	German
4487437	Hitachi Energy Ltd	01/03/2022	4487437	22712889.9	
4487551	Vodafone Group Services Limited	27/02/2023	4487551	23720930.9	
4487552	Telefonaktiebolaget LM Ericsson (publ)	02/03/2023	4487552	23709625.0	
4487596	Telefonaktiebolaget LM Ericsson (publ)	01/03/2022	4487596	22712894.9	
4488563	LG Electronics Inc.	21/03/2022	4488563	22933712.6	
4488985	Boe Technology Group Co., Ltd.	31/10/2022	4488985	22963761.6	
4489106	Hithium Tech HK Limited	10/05/2024	4489106	24175299.7	
4489199	LG Energy Solution, Ltd.	27/09/2023	4489199	23873215.0	
4489379	u-blox AG	05/07/2023	4489379	23183595.0	
4489386	Honor Device Co., Ltd.	21/08/2023	4489386	23884389.0	
4489612	C.DEC BV	09/03/2023	4489612	23710870.9	
4489662	Opus Ksd Inc.	03/03/2023	4489662	23714013.2	
4489691	Carl Zeiss Meditec AG	07/03/2023	4489691	23709713.4	German
4489882	Universal City Studios LLC	09/03/2023	4489882	23717280.4	
4489968	Loparex Germany GmbH & Co. KG	07/03/2023	4489968	23709693.8	German
4490251	Obrist Technologies GmbH	09/03/2023	4490251	23710335.3	
4490335	MICHIELS GROUP	09/03/2023	4490335	23709435.4	
4490468	Carl Zeiss GOM Metrology GmbH	31/03/2023	4490468	23717098.0	German
	Carl Zeiss Industrielle Messtechnik GmbH				
4490498	Lanvi Patent B.V.	07/03/2023	4490498	23711796.5	
4490692	Visionairy	10/03/2023	4490692	23709737.3	French
4490696	Koninklijke Philips N.V.	07/03/2023	4490696	23708252.4	
4490784	ARLANXEO Deutschland GmbH	06/03/2023	4490784	23708497.5	
4490792	MB Automation GmbH & Co. KG	10/03/2023	4490792	23710743.8	German
4490809	Ciotola, Raffaele	09/03/2023	4490809	23714832.5	
4491521	Goodrich Lighting Systems GmbH & Co. KG	12/07/2023	4491521	23185142.9	
4491522	MITSUBISHI ELECTRIC CORPORATION	11/03/2022	4491522	22930914.1	
4492542	Chen, Chao	20/05/2024	4492542	24176818.3	
4492564	LG Energy Solution, Ltd.	13/12/2023	4492564	23907558.3	
4492955	Lemken GmbH & Co KG	16/03/2023	4492955	23713292.3	German
4492971	Inrimage	15/03/2023	4492971	23713838.3	French
4493137	EIS GmbH	20/03/2023	4493137	23712267.6	German
4493244	ZOLL Medical Corporation	16/03/2023	4493244	23717366.1	
4493286	Unilever Global IP Limited	16/03/2023	4493286	23711086.1	
4493296	Wobbleworks, Inc.	17/03/2023	4493296	23715672.4	
4493331	SGM Magnetics S.p.A.	10/03/2023	4493331	23712096.9	
4493332	Vanderlande Industries B.V.	14/03/2023	4493332	23712110.8	
4493349	MB Automation GmbH & Co. KG	13/03/2023	4493349	23710896.4	German
4493351	Oerlikon Metco AG, Wohlen	07/03/2023	4493351	23722258.3	
4493368	GA.VO. Meccanica S.r.l.	06/03/2023	4493368	23713145.3	
4493417	COMPAGNIE GENERALE DES ETABLISSEMENTS MICHELIN	09/03/2023	4493417	23709425.5	French
4493451	SD & BA	13/03/2023	4493451	23711442.6	French
4493457	Yildiz Teknik Üniversitesi	15/03/2023	4493457	23771192.4	
4493531	Avantium Knowledge Centre B.V.	14/03/2023	4493531	23712180.1	
4493546	ACESION PHARMA APS	13/03/2023	4493546	23710026.8	
4493644	Thermolysys S.r.l.	14/03/2023	4493644	23728112.6	
4493753	ArianeGroup SAS	08/03/2023	4493753	23713709.6	French
4493860	BDR Thermea Group B.V.	07/03/2023	4493860	23709980.9	
4493887	Kineolabs, Inc.	15/03/2023	4493887	23716987.5	
4493971	EL.EN. S.p.A.	13/03/2023	4493971	23716660.8	
4494109	QUALCOMM Incorporated	21/02/2023	4494109	23711654.6	
4494198	MB Automation GmbH & Co. KG	24/05/2023	4494198	23728728.9	German
4494213	Attache Holdings LLC	19/04/2023	4494213	23792488.1	
4494249	Sew-Eurodrive GmbH & Co. KG	28/02/2023	4494249	23708220.1	German
4494311	Dexcom, Inc.	15/03/2023	4494311	23719225.7	
4494424	JT International SA	02/03/2023	4494424	23707755.7	
4494448	CNH Industrial America LLC	28/03/2024	4494448	24167754.1	
4494788	Sumitomo Electric Hardmetal Corp.	28/04/2023	4494788	23932294.4	

4494863	DAINICHISEIKA COLOR & CHEMICALS MFG. CO., LTD.	13/03/2023	4494863	23770754.2	
4495014	Airbus Operations GmbH Airbus Operations SAS	21/07/2023	4495014	23306266.0	
4495282	Proterial, Ltd.	08/03/2023	4495282	23770606.4	
4495422	Meidensha Corporation	03/03/2023	4495422	23770473.9	
4495545	A&D Company, Limited	18/03/2022	4495545	22932168.2	
4495614	LG Energy Solution, Ltd.	15/12/2023	4495614	23904089.2	
4495683	Boe Technology Group Co., Ltd. Chongqing BOE Optoelectronics Technology Co., Ltd.	28/04/2023	4495683	23810760.1	
4495713	CRSC RESEARCH & DESIGN INSTITUTE GROUP CO., LTD.	16/10/2023	4495713	23794224.8	
4495897	Jiangsu Contemporary Amperex Technology Limited Contemporary Amperex Technology Co., Limited	28/03/2023	4495897	23729929.2	
4495973	Schneider Electric (China) Co., Ltd.	24/11/2023	4495973	23211961.0	
4496010	Optohub Co., Ltd	16/03/2022	4496010	22769065.8	
4496074	PANASONIC INTELLECTUAL PROPERTY MANAGEMENT CO., LTD.	13/03/2023	4496074	23770701.3	
4496213	DENSO CORPORATION	16/02/2023	4496213	23770255.0	
4496297	Boe Technology Group Co., Ltd.	09/12/2022	4496297	22967663.0	
4496383	GUANGDONG OPPO MOBILE TELECOMMUNICATIONS CORP., LTD.	31/03/2022	4496383	22934243.1	
4496450	Samsung Electronics Co., Ltd	09/05/2023	4496450	23831716.8	
4496539	Betterguards Technology GmbH	21/03/2023	4496539	23712289.0	German
4496670	Constellium Isoire	20/03/2023	4496670	23716643.4	French
4496686	Godelmann GmbH & Co. KG	01/03/2023	4496686	23709158.2	German
4496715	Easy Rain I.S.P.A.	17/03/2023	4496715	23716929.7	
4496717	COMPAGNIE GENERALE DES ETABLISSEMENTS MICHELIN	22/03/2023	4496717	23712895.4	French
4496760	Berkshire Grey Operating Company, Inc.	23/03/2023	4496760	23717743.1	
4496826	DELO Industrie Klebstoffe GmbH & Co. KGaA	02/03/2023	4496826	23709940.3	German
4496949	Sew-Eurodrive GmbH & Co. KG	02/03/2023	4496949	23710219.9	German
4496978	Detnet South Africa (Pty) Ltd	01/09/2023	4496978	23783286.0	
4497046	Reishauer AG	10/03/2023	4497046	23711964.9	German
4497128	Google LLC	20/03/2023	4497128	23717311.7	
4497130	Google LLC	20/03/2023	4497130	23717699.5	
4497232	Telefonaktiebolaget LM Ericsson (publ)	21/03/2022	4497232	22717110.5	
4497233	Sony Group Corporation	11/01/2023	4497233	23700217.5	
4497505	Cytoaurora Biotechnologies, Inc.	21/11/2023	4497505	23211138.5	
4497620	Stant USA Corp.	25/03/2024	4497620	24165439.1	
4497892	Paulussen Houthandel B.V.	11/03/2024	4497892	24162740.5	
4498663	Honor Device Co., Ltd.	27/04/2023	4498663	23825956.8	
4498847	Philip Morris Products S.A.	30/03/2023	4498847	23715147.7	
4498851	JT International SA	23/03/2023	4498851	23712044.9	
4498902	Koninklijke Philips N.V.	24/03/2023	4498902	23715086.7	
4498917	Koninklijke Philips N.V.	16/03/2023	4498917	23710919.4	
4498919	Koninklijke Philips N.V.	20/03/2023	4498919	23712021.7	
4498930	Ethicon, Inc.	15/03/2023	4498930	23714102.3	
4498996	OstomyCure AS	24/04/2023	4498996	23721902.7	
4499246	Brauner, Dirk J.	15/12/2022	4499246	22839662.8	German
4499324	SMS Group GmbH	08/03/2023	4499324	23710005.2	German
4499398	Valmet Tissue Converting S.p.A.	29/03/2023	4499398	23715509.8	
4499482	Autoliv Development AB	03/03/2023	4499482	23709645.8	French
4499501	Temo	14/03/2023	4499501	23714796.2	French
4499573	Tessengerlo Group NV	24/03/2023	4499573	23714698.0	
4499761	Fujifilm Speciality Ink Systems Limited	24/03/2023	4499761	23715905.8	
4499765	BASF SE	27/03/2023	4499765	23715096.6	
4499807	VTL GmbH	30/03/2023	4499807	23715161.8	

4499930	Viega Technology GmbH & Co. KG	07/03/2023	4499930	23709698.7	German
4499939	Millennium Slate, LLC	27/03/2023	4499939	23718877.6	
4499984	Edwards Limited	30/03/2023	4499984	23717211.9	
4500016	Modine Manufacturing Company	24/03/2023	4500016	23717750.6	
4500032	Ocado Innovation Limited	16/03/2023	4500032	23712497.9	
4500096	Schaeffler Technologies AG & Co. KG	20/03/2023	4500096	23712881.4	German
4500173	Grünbeck AG	15/03/2023	4500173	23712477.1	German
4500207	Koninklijke Philips N.V.	22/03/2023	4500207	23712556.2	
4500216	Zainar, Inc.	20/04/2023	4500216	23792554.0	
4500262	META PLATFORMS TECHNOLOGIES, LLC	23/03/2023	4500262	23718119.3	
4500494	Keseseböhmer Holding KG	31/03/2023	4500494	23717087.3	German
4500646	Fraunhofer-Gesellschaft zur Förderung der angewandten Forschung e.V. Karlsruher Institut für Technologie	23/03/2023	4500646	23713375.6	German
4500844	Martin, Todd M.	05/03/2023	4500844	23776814.8	
4500887	British Telecommunications public limited company	27/02/2023	4500887	23707721.9	
4501079	TactoTek Oy	16/03/2023	4501079	23713949.8	
4501235	Beijing BCIFlex Medical Technology Co., Ltd.	31/03/2023	4501235	23778418.6	
4502264	LG Electronics Inc.	28/03/2023	4502264	23781291.2	
4502542	Ningbo Lotus Robotics Co., Ltd.	10/03/2023	4502542	23777796.6	
4502989	Denka Company Limited	01/03/2023	4502989	23779162.9	
4503106	Samsung Electronics Co., Ltd.	27/03/2024	4503106	24166865.6	
4503586	First Orion Corp.	20/03/2024	4503586	24164838.5	
4504003	KESSEBÖHMER HOLDING KG	24/03/2023	4504003	23715780.5	German
4504155	S.I.I.T. S.r.l.-Servizio Internazionale Imballaggi Termosaldanti	04/04/2023	4504155	23720971.3	
4504368	MAHLE International GmbH	13/03/2023	4504368	23710894.9	German
4504428	Sintef TTO AS	31/03/2023	4504428	23718804.0	
4504435	Danieli & C. Officine Meccaniche S.p.A.	28/03/2023	4504435	23719463.4	
4504490	Henkel AG & Co. KGaA	17/01/2023	4504490	23701072.3	German
4504529	COMPAGNIE GENERALE DES ETABLISSEMENTS MICHELIN	21/03/2023	4504529	23712536.4	French
4504741	Dow Global Technologies LLC Dow Silicones Corporation	30/03/2023	4504741	23718516.0	
4504827	BASF SE	28/03/2023	4504827	23715108.9	
4505072	Pierburg Pump Technology GmbH	05/04/2022	4505072	22720966.5	
4505081	Weber-Hydraulik GmbH	31/01/2023	4505081	23702983.0	German
4505087	Renault s.a.s	21/03/2023	4505087	23712535.6	French
4505096	Robert Bosch GmbH	09/03/2023	4505096	23710336.1	
4505110	Signify Holding B.V.	28/03/2023	4505110	23714563.6	
4505128	E2S POWER AG	03/04/2023	4505128	23716849.7	
4505236	Microsoft Technology Licensing, LLC	24/01/2023	4505236	23706483.7	
4505641	Telefonaktiebolaget LM Ericsson (publ)	02/03/2023	4505641	23709621.9	
4505983	Unicharm Corporation	08/06/2023	4505983	23827005.2	
4506215	Great Wall Motor Company Limited	07/04/2023	4506215	23784341.2	
4506223	NISSAN MOTOR CO., LTD. Renault s.a.s	05/04/2022	4506223	22936056.5	
4506869	Ningbo Geely Automobile Research & Development Co., Ltd. Zhejiang Geely Holding Group Co., Ltd.	09/08/2023	4506869	23190510.0	
4507095	Zhuhai Cosmx Power Co., Ltd.	13/09/2023	4507095	23905336.6	
4507120	Industrial Technology Research Institute	13/10/2023	4507120	23203470.2	
4507215	CHINA MOBILE COMMUNICATION CO., LTD RESEARCH INSTITUTE CHINA MOBILE COMMUNICATIONS GROUP CO., LTD.	27/04/2023	4507215	23802676.9	
4507405	Hanshow Technology Co., Ltd.	12/04/2024	4507405	24169888.5	
4507449	Honor Device Co., Ltd.	21/04/2023	4507449	23810723.9	

4507462	Samsung Electronics Co., Ltd.	26/05/2023	4507462	23820029.9	
4507587	Covidien LP	12/04/2023	4507587	23722144.5	
4507744	VALENTINI, Serena	03/03/2023	4507744	23709197.0	
4507845	Soudronic AG	08/09/2022	4507845	22783289.6	German
4508056	Dow Global Technologies LLC	13/04/2023	4508056	23722180.9	
4508098	Quadratic 3D, Inc.	13/05/2023	4508098	23804379.8	
4508339	Hilti Aktiengesellschaft	28/03/2023	4508339	23713929.0	
4508561	Microsoft Technology Licensing, LLC	01/02/2023	4508561	23708596.4	
4508618	VOLKSWAGEN AKTIENGESELLSCHAFT	20/03/2023	4508618	23713628.8	German
4508958	Schulte, Reinhold	18/08/2023	4508958	23192188.3	German
4509091	K Line Europe GmbH	17/08/2023	4509091	23191943.2	
4509369	Benteler Automobiltechnik GmbH	16/08/2023	4509369	23191640.4	German
4510363	Zhuhai CosMX Battery Co., Ltd.	08/09/2023	4510363	23884462.5	
4510835	System B	30/03/2023	4510835	23715148.5	French
4510845	N.V. Nutricia	20/04/2023	4510845	23720884.8	
4510935	Shanghai United Imaging Healthcare Co., Ltd.	30/05/2023	4510935	23936794.9	
4510971	IOSFIX.DENTAL S.r.l.	10/03/2022	4510971	22714918.4	
4510973	Edwards Lifesciences Corporation	02/06/2023	4510973	23738249.4	
4511245	OPmobility C-Power Belgium Research	18/04/2023	4511245	23720819.4	French
4513615	Samsung SDI Co., Ltd.	25/08/2023	4513615	23193423.3	
4513984	Honor Device Co., Ltd.	21/04/2023	4513984	23810720.5	
4514413	BIOTRONIK AG	14/04/2023	4514413	23720783.2	
4514497	MANN+HUMMEL GmbH	03/03/2023	4514497	23709191.3	German
4514627	Continental Reifen Deutschland GmbH	07/03/2023	4514627	23711670.2	German
4514688	Buttermore, Neil	25/05/2022	4514688	22943978.1	
4515052	SAINT-GOBAIN PLACO	28/04/2023	4515052	23723872.0	French
4515062	Master Costruzioni Tecniche di Sicurezza S.r.l.	15/04/2023	4515062	23722688.1	
4515106	Alphacool International GmbH	12/04/2023	4515106	23719698.5	German
4515191	ContiTech Techno-Chemie GmbH	06/03/2023	4515191	23713828.4	German
4515602	China Triumph International Engineering Co., Ltd.	08/06/2022	4515602	22945251.1	
4516240	CTF Solar GmbH				
4516240	V-Wave Ltd.	07/05/2020	4516240	24215018.3	
4516406	SCIENCE CO.,LTD.	26/05/2022	4516406	22940299.5	
4516407	Fujian Domoo Sanitary Ware Technology Co., Ltd	23/08/2022	4516407	22947596.7	
4517024	Weiser, Steffen	26/08/2024	4517024	24000100.8	German
4517730	Boe Technology Group Co., Ltd. Chengdu BOE Optoelectronics Technology Co., Ltd.	25/05/2022	4517730	22943094.7	
4517910	Zhuhai CosMX Battery Co., Ltd.	07/03/2023	4517910	23881053.5	
4518196	Quantumctek Co., Ltd.	11/04/2023	4518196	23795006.8	
4518827	Cetiner, Oguzhan	27/04/2023	4518827	23723859.7	German
4518934	Albert-Ludwigs-Universität Freiburg	25/04/2023	4518934	23722301.1	German
4519127	VALEO SYSTEMES D'ESSUYAGE	26/04/2023	4519127	23722366.4	French
4520033	TENCENT AMERICA LLC	04/04/2023	4520033	23793689.3	
4520605	Chery Automobile Co., Ltd.	26/09/2023	4520605	23874298.5	
4520775	Wuhan Limo Technology Co., Ltd	25/10/2023	4520775	23890498.1	
4521723	Samsung Electronics Co., Ltd.	14/07/2023	4521723	23843285.0	
4522429	Continental Reifen Deutschland GmbH	22/03/2023	4522429	23714501.6	German
4522686	Envalior Deutschland GmbH	07/11/2022	4522686	22798171.9	German
4523302	Hitachi Energy Ltd	24/02/2023	4523302	23707714.4	
4523417	Tencent Europe (France) SAS	12/05/2022	4523417	22737988.0	
4523505	AUMOVIO Germany GmbH	20/06/2023	4523505	23736240.5	French
4523863	Samsung Electronics Co., Ltd.	21/07/2023	4523863	23865705.0	
4523875	Resonac Corporation	26/04/2023	4523875	23803448.2	
4524494	Sumitomo Heavy Industries, LTD.	17/04/2023	4524494	23803347.6	
4525127	Zhuhai CosMX Battery Co., Ltd.	31/10/2023	4525127	23899659.9	
4525623	Kaak Groep B.V.	15/05/2023	4525623	23724948.7	

4525804	The Procter & Gamble Company	19/05/2023	4525804	23730314.4	
4525904	Instytut Biologii Doswiadczalnej Im. Marcelego Nenckiego Polska Akademia Nauk	17/05/2023	4525904	23738110.8	
4525978	BIOTRONIK SE & Co. KG	26/04/2023	4525978	23722522.2	
4526007	VITALE, Francesco Longo, Vincenzo	19/05/2023	4526007	23732192.2	
4526161	Stellantis Europe S.p.A.	15/05/2023	4526161	23729847.6	
4526536	In & Tec S.r.l.	12/07/2023	4526536	23751356.9	
4526775	QUALCOMM INCORPORATED	31/03/2023	4526775	23719189.5	
4526801	QUALCOMM INCORPORATED	05/05/2023	4526801	23728562.2	
4527697	Faurecia Intérieur Industrie	21/09/2023	4527697	23306570.5	
4528355	Anhui Dendrite Medical Equipment Co., Ltd.	29/11/2023	4528355	23887178.4	
4529500	ESAB AB	23/05/2023	4529500	23736821.2	
4529679	QUALCOMM INCORPORATED	09/05/2023	4529679	23729572.0	
4530195	Airbus Operations GmbH	28/09/2023	4530195	23200511.6	
4530464	GE VERNOVA RENOVABLES ESPAÑA, S.L.	26/09/2023	4530464	23382977.9	
4530753	Fujifilm Business Innovation Corp.	25/04/2024	4530753	24172360.0	
4531007	HUIKE (SINGAPORE) HOLDING PTE.LTD.	13/09/2022	4531007	22958351.3	
4531731	Koninklijke Philips N.V.	18/05/2023	4531731	23727558.1	
4531754	Lightforce Orthodontics Inc.	24/05/2023	4531754	23738342.7	
4532116	GEA Westfalia Separator Group GmbH	01/03/2023	4532116	23709148.3	German
4532868	Winkelmann Foundation Screw Sp. z o.o.	23/05/2023	4532868	23729340.2	German
4532890	Interwell P&A AS	25/05/2023	4532890	23729697.5	
4532944	igus SE & Co. KG	25/05/2022	4532944	22730833.5	German
4532948	ZF Friedrichshafen AG	25/05/2023	4532948	23728065.6	German
4532952	Brembo S.p.A.	26/05/2023	4532952	23735375.0	
4532966	Verderg Pipe Technology Limited	25/05/2023	4532966	23729823.7	
4533502	Würth Elektronik eiSos GmbH & Co. KG	26/05/2023	4533502	23728079.7	German
4533506	Pizzato Elettrica S.r.l.	26/05/2023	4533506	23745625.6	
4535411	IMEC VZW	06/10/2023	4535411	23202138.6	
4536036	Koninklijke Philips N.V.	02/06/2023	4536036	23731150.1	
4536325	SHL Medical AG	26/05/2023	4536325	23728382.5	
4536516	MOTIVRA S.r.l	13/06/2023	4536516	23736857.6	
4536525	VOLVO TRUCK CORPORATION	17/11/2022	4536525	22818383.6	
4536563	Philip Morris Products S.A.	13/06/2023	4536563	23732144.3	
4536733	SHPP Global Technologies B.V.	21/03/2023	4536733	23721776.5	
4536964	Abloy Oy	16/05/2023	4536964	23730155.1	
4537021	ELICA S.p.A.	31/05/2023	4537021	23734361.1	
4537169	KONE Corporation	08/06/2022	4537169	22737927.8	
4537892	Shenzhen Mindray Bio-Medical Electronics Co., Ltd.	09/06/2022	4537892	22945283.4	
4540001	Josef Schiele	14/06/2023	4540001	23734167.2	German
4540005	Uniflex-Hydraulik GmbH	12/06/2023	4540005	23732864.6	German
4540069	ZEG Zweirad-Einkaufs-Genossenschaft eG	14/06/2023	4540069	23738869.9	
4540173	Labroue, Olivier	05/06/2023	4540173	23731993.4	French
4540515	Global Hydro Energy GmbH	14/06/2023	4540515	23739089.3	German
4540517	Global Hydro Energy GmbH	14/06/2023	4540517	23739088.5	German
4540534	WINDFIN B.V.	15/06/2023	4540534	23736473.2	
4540779	Samsung Electronics Co., Ltd.	26/09/2023	4540779	23873133.5	
4540850	Siemens Aktiengesellschaft	01/08/2023	4540850	23754149.5	German
4540879	ARM Group	15/06/2023	4540879	23732935.4	French
4541065	Vodafone Group Services Limited	14/06/2023	4541065	23734022.9	
4542354	Honor Device Co., Ltd.	19/04/2023	4542354	23844912.8	
4542725	Samsung SDI Co., Ltd.	19/10/2023	4542725	23204646.6	
4542828	Weg Equipamentos Elétricos S/A	29/11/2023	4542828	23212996.5	
4543195	Achieve Equine, LLC	23/06/2023	4543195	23749252.5	
4543262	Starbucks Corporation	21/06/2023	4543262	23742571.5	
4543336	Koninklijke Philips N.V.	14/06/2023	4543336	23729145.5	

4543367	Rheinisch-Westfälische Technische Hochschule (RWTH) Aachen	14/06/2023	4543367	23732584.0	German
4543650	FK Group S.p.A.	19/06/2023	4543650	23741771.2	
4543744	Maridea B.V.	19/06/2023	4543744	23731711.0	
4543764	SIG Services AG	09/06/2023	4543764	23732467.8	German
4543778	Easysnap Technology S.r.l.	20/04/2023	4543778	23723662.5	
4543782	Yara International ASA	23/06/2023	4543782	23734281.1	
4543803	ARKEMA FRANCE	23/06/2023	4543803	23744854.3	French
4544175	Siemens Gamesa Renewable Energy A/S	28/08/2023	4544175	23765178.1	
4544198	Wärtsilä Finland Oy	22/06/2022	4544198	22736322.3	
4544788	Analog Devices International Unlimited Company	22/06/2023	4544788	23735982.3	
4544923	MPRD Limited	24/10/2023	4544923	23205430.4	
4545739	Sistemas Técnicos Del Accesorio Y Componentes, S.L	27/06/2023	4545739	23744514.3	
4545997	u-blox AG	24/10/2023	4545997	23205476.7	
4547049	Philip Morris Products S.A.	29/06/2023	4547049	23736132.4	
4547129	Karl Storz SE & Co. KG	29/06/2023	4547129	23737929.2	German
4547131	Karl Storz SE & Co. KG	29/06/2023	4547131	23737934.2	German
4547186	The Procter & Gamble Company	27/06/2023	4547186	23748165.0	
4547421	SFS Group Germany GmbH	29/06/2023	4547421	23739104.0	German
4547445	VOLKSWAGEN AKTIENGESELLSCHAFT	23/03/2023	4547445	23715060.2	German
4547732	SYENSQO SA	22/06/2023	4547732	23734640.8	
4547970	Pierburg GmbH	28/06/2022	4547970	22737884.1	German
4548092	DeLaval Holding AB	21/06/2023	4548092	23738201.5	
4548155	VALEO VISION	30/06/2023	4548155	23736734.7	French
4548276	MyLaps B.V.	28/06/2023	4548276	23736206.6	
4549539	Fuzhou University	29/03/2024	4549539	24167826.7	
4549760	TV Innovation GmbH & Co. KG	31/10/2023	4549760	23207164.7	German
4550077	IMI Hydronic Engineering International SA	31/10/2023	4550077	23207053.2	
4550255	Stomics Tech Co., Ltd.	29/06/2022	4550255	22948403.5	
4551123	Insightec Ltd.	07/07/2023	4551123	23753959.8	
4551422	VOLVO TRUCK CORPORATION	04/07/2022	4551422	22741495.0	
4551428	Safran Electrical & Power	03/07/2023	4551428	23751328.8	French
4551478	Suez International	03/07/2023	4551478	23734325.6	French
4551872	Virus Free Air B.V. E. Khoury Holding B.V.	07/07/2023	4551872	23745283.4	
4551923	Flooring Technologies Ltd.	22/06/2023	4551923	23734272.0	German
4552046	Oxford Ionics Limited	04/07/2023	4552046	23742363.7	
4553447	Carl Zeiss Industrielle Messtechnik GmbH	10/11/2023	4553447	23209176.9	German
4553814	Samsung Electronics Co., Ltd.	29/06/2023	4553814	23860633.9	
4554832	VOLVO TRUCK CORPORATION	11/07/2022	4554832	22741300.2	
4555220	Seibold, Andreas	10/07/2023	4555220	23741627.6	German
4555221	Seibold, Andreas	10/07/2023	4555221	23741628.4	German
4555394	Google LLC	21/09/2022	4555394	22790119.6	
4555417	QUALCOMM INCORPORATED	30/05/2023	4555417	23734108.6	
4556196	SIKORA AG	16/11/2023	4556196	23210400.0	German
4556322	Danyang UPC Auto Parts Co., Ltd.	14/11/2023	4556322	23209899.6	
4556499	Borealis GmbH	17/11/2023	4556499	23210688.0	
4557187	ABB S.p.A.	15/11/2023	4557187	23210163.4	
4557531	KUNSHAN AMPHENOL ZHENGRI ELECTRONICS CO., LTD. Amphenol LTW Technology Co., Ltd.	01/03/2024	4557531	24160780.3	
4558673	Knauf Insulation	26/07/2023	4558673	23751272.8	
4558705	Maccaferri Tunneling S.r.l.	18/07/2023	4558705	23748446.4	
4558944	Renault s.a.s	12/06/2023	4558944	23733656.5	French
4559655	Automotive Cells Company SE	24/11/2023	4559655	23307050.7	
4559967	LANXESS Deutschland GmbH	24/11/2023	4559967	23211890.1	German
4561428	Universitat politècnica de Catalunya (UPC) Fundació Institut de Bioenginyeria de Catalunya (IBEC)	27/07/2023	4561428	23749007.3	

4562308	Robert Bosch GmbH	29/06/2023	4562308	23736308.0	German
4563100	Bangshi Medical Technology Co., Ltd.	20/09/2023	4563100	23870511.5	
4564526	Samsung SDI Co., Ltd.	29/11/2023	4564526	23213125.0	
4565165	Skybeam Limited	04/08/2023	4565165	23758008.9	
4565378	SICPA HOLDING SA	02/08/2023	4565378	23751930.1	
4565380	Unitec S.p.A.	07/07/2023	4565380	23738772.5	
4565487	Safran Landing Systems UK Limited	25/07/2023	4565487	23752016.8	
4565780	FCA US LLC	11/07/2023	4565780	23751806.3	
4565804	Robert Bosch GmbH	03/07/2023	4565804	23738476.3	German
4566403	Apple Inc.	19/09/2023	4566403	23789827.5	
4567543	Realstone Holding SA	07/12/2023	4567543	23215014.4	
	Romande Energie SA				
4568017	Softbank Corp.	16/08/2023	4568017	23857268.9	
4568848	Magna PT B.V. & Co. KGaA	17/07/2023	4568848	23744409.6	German
4568860	KNORR-BREMSE	31/07/2023	4568860	23749078.4	German
	Systeme für Schienenfahrzeuge GmbH				
4569052	Innospec Fuel Specialties LLC	09/08/2023	4569052	23757684.8	
4569508	Google LLC	07/09/2022	4569508	22785884.2	
4569557	Robert Bosch GmbH	04/07/2023	4569557	23738698.2	German
4570181	Siemens Healthineers AG	14/12/2023	4570181	23216699.1	
4571169	Liao, Tsun-Chi	12/12/2023	4571169	23215921.0	
4571335	Skeleton Technologies GmbH	13/12/2023	4571335	23216272.7	
4571340	VOYAH Automotive Technology Co., Ltd.	14/02/2023	4571340	23858545.9	
4571403	AUMOVIO Germany GmbH	13/12/2023	4571403	23465571.0	
4571404	AUMOVIO Germany GmbH	13/12/2023	4571404	23465572.8	
4571405	AUMOVIO Germany GmbH	13/12/2023	4571405	23465573.6	
4571645	Siemens Healthineers AG	11/12/2023	4571645	23215512.7	
4571671	Shanghai Racing Visual Arts and Science Technology Co., Ltd.	18/12/2023	4571671	23904774.9	
4571944	Rimac Technology LLC	14/12/2023	4571944	23216652.0	
4572227	ZTE CORPORATION	28/06/2023	4572227	23856268.0	
4572706	Alcon Inc.	14/08/2023	4572706	23761599.2	
4572767	Imuneks Farma Ilac San. Ve Tic. A.S.	16/08/2022	4572767	22955857.2	
4572912	Cosberg S.p.A.	09/08/2023	4572912	23764705.2	
4573210	10X Genomics, Inc.	15/11/2023	4573210	23825329.8	
4573359	Abberior Instruments GmbH	18/08/2023	4573359	23761453.2	German
4573830	Apple Inc.	23/09/2022	4573830	22789837.6	
4574257	CATALER CORPORATION	24/08/2023	4574257	23874552.5	
4574571	Marelli Automotive Lighting Italy S.p.A.	22/12/2023	4574571	23219620.4	
4575520	LEM International SA	22/12/2023	4575520	23220062.6	
4576063	Endel Sound GmbH	12/01/2024	4576063	24151684.8	
4577168	The Procter & Gamble Company	17/08/2023	4577168	23768438.6	
4577259	Shahim, Clinton Frederick	21/08/2023	4577259	23768452.7	
4577280	IMDS R&D B.V.	05/10/2023	4577280	23786152.1	
4577438	Bayerische Motoren Werke Aktiengesellschaft	18/08/2023	4577438	23761450.8	German
4577580	Basell Polyolefine GmbH	31/10/2023	4577580	23800434.5	
4577640	Medeze Treasury Ptd. Ltd	30/10/2023	4577640	23935879.9	
4577729	Doosan Skoda Power A.S.	24/08/2023	4577729	23792874.2	
4577750	EJOT SE & Co. KG	23/08/2023	4577750	23765176.5	German
4577766	TDW DELAWARE, INC.	29/09/2023	4577766	23801059.9	
4577791	Basell Polyolefine GmbH	28/11/2023	4577791	23813708.7	
4577842	Electricité de France	16/08/2023	4577842	23764689.8	French
4578006	Google LLC	11/10/2023	4578006	23801144.9	
4578359	Yunjing Intelligence (Shenzhen) Co., Ltd.	28/09/2023	4578359	23871076.8	
	Yunjing Intelligence Innovation (Shenzhen) Co., Ltd.				
4578526	Guangdong Tian Rui De New Energy Technology Co., Ltd.	26/03/2024	4578526	24166468.9	
4578796	Jiangsu Zhongheng Pet Articles Joint-Stock Co., Ltd.	28/03/2024	4578796	24167454.8	
4579278	Samsung Medison Co., Ltd.	28/03/2024	4579278	24167136.1	

4579761	ZHEJIANG JINKO SOLAR CO., LTD. JINKO SOLAR CO., LTD.	15/03/2024	4579761	24163745.3	
4580445	Nicoventures Trading Limited	25/08/2023	4580445	23762199.0	
4580778	Mp Filtri S.p.A.	30/08/2023	4580778	23798830.8	
4580796	Yara International ASA	01/09/2023	4580796	23764880.3	
4580972	BOBST MEX SA	28/08/2023	4580972	23761158.7	
4581616	Google LLC	20/10/2023	4581616	23806107.1	
4581641	Bayer Aktiengesellschaft	23/08/2023	4581641	23758344.8	German
4581773	Telefonaktiebolaget LM Ericsson (publ)	02/09/2022	4581773	22823145.2	
4582906	Samsung Electronics Co., Ltd.	15/09/2023	4582906	23872894.3	
4583810	Neolix	26/07/2023	4583810	23748759.0	French
4584019	Berg Design Limited	08/09/2023	4584019	23771803.6	
4584143	Bayerische Motoren Werke Aktiengesellschaft	09/08/2023	4584143	23758240.8	German
4584603	Universitätsklinikum Essen Bayer Aktiengesellschaft	29/08/2023	4584603	23761936.6	German
4584709	nChain Licensing AG	11/08/2023	4584709	23755099.1	
4584710	nChain Licensing AG	11/08/2023	4584710	23755101.5	
4584910	QUALCOMM INCORPORATED	28/08/2023	4584910	23776495.6	
4584948	THALES	07/09/2023	4584948	23764334.1	French
4586165	Giesecke+Devrient ePayments GmbH	09/01/2024	4586165	24150974.4	
4586834	Philip Morris Products S.A.	12/09/2023	4586834	23765541.0	
4587254	Magic MP S.p.A.	11/09/2023	4587254	23783024.5	
4587320	Givi S.p.A.	12/09/2023	4587320	23769330.4	
4587340	PA.COTTE SA	06/09/2023	4587340	23768206.7	French
4587815	Fraunhofer-Gesellschaft zur Förderung der angewandten Forschung e.V.	13/09/2023	4587815	23768308.1	German
4588537	Potent Sports&Tech Co., Ltd	26/03/2024	4588537	24166371.5	
4590406	Senouci, Samir Maamar	10/10/2023	4590406	23798283.0	French
4590618	INVENTIO AG	04/09/2023	4590618	23764646.8	German
4591959	LEGO A/S	25/01/2024	4591959	24153822.2	
4591962	LEGO A/S	25/01/2024	4591962	24153910.5	
4593865	Gliocure	29/09/2023	4593865	23782935.3	
4594235	INVENTIO AG	11/09/2023	4594235	23768547.4	German
4594266	Baccarat	26/09/2023	4594266	23777248.8	French
4595037	Safran Electronics & Defense	05/09/2023	4595037	23762539.7	French
4599317	AMS International AG	01/12/2023	4599317	23818322.2	
4600103	MAGNA Automotive Europe GmbH	12/02/2024	4600103	24157019.1	German
4600988	Albrecht Jung GmbH & Co. KG	08/02/2024	4600988	24156460.8	German
4601019	Longi Green Energy Technology Co., Ltd.	18/04/2024	4601019	24171058.1	
4605249	COMPAGNIE GENERALE DES ETABLISSEMENTS MICHELIN	19/09/2023	4605249	23773239.1	French
4605681	L'AIR LIQUIDE, SOCIETE ANONYME POUR L'ETUDE ET L'EXPLOITATION DES PROCEDES GEORGES CLAUDE	13/10/2023	4605681	23789313.6	French
4609015	Ustav Chemických Procesu AV CR, V.V.I.	27/10/2023	4609015	23809968.3	
4609460	Wacker Chemie AG	09/10/2023	4609460	23789264.1	
4612016	AUDI AG	01/08/2023	4612016	23751611.7	German
4612023	Audi AG	22/08/2023	4612023	23761491.2	German
4612228	Wacker Chemie AG	11/01/2023	4612228	23700928.7	
4614779	Wobben Properties GmbH	04/03/2024	4614779	24161056.7	German
4616496	Careglance Srl	08/11/2023	4616496	23818119.2	
4616969	ThyssenKrupp Steel Europe AG	11/03/2024	4616969	24162606.8	German
4617039	ABATE BASILIO & C. S.N.C.	14/03/2024	4617039	24163567.1	
4617248	Uzin Utz SE	11/03/2024	4617248	24162613.4	German
4617512	Böllhoff Verbindungstechnik GmbH	15/03/2024	4617512	24163848.5	German
4617564	Pemberger, Natalie Pemberger, Felix	11/03/2024	4617564	24162641.5	German
4617599	Taiwan Microloops Corp.	19/04/2024	4617599	24171467.4	
4617711	Aptiv Technologies AG	12/03/2024	4617711	24162995.5	
4617814	Dreame Innovation Technology (Suzhou) Co., Ltd.	24/05/2024	4617814	24177867.9	

4618270	Samsung SDI Co., Ltd.	15/03/2024	4618270	24163873.3	
4618909	Otto Bock Healthcare Products GmbH	07/11/2023	4618909	23801761.0	German
4621356	SICK AG	18/03/2024	4621356	24164073.9	German
4623220	Sampa Camp Teknoloji Anonim Sirketi Sampa Otomotiv Sanayi Ve Ticaret Anonim Sirketi	06/12/2023	4623220	23838251.9	
4627274	BAE SYSTEMS plc	14/11/2023	4627274	23809290.2	
4635674	Zugil, Spolka Akcyjna	15/04/2024	4635674	24170215.8	
4638012	Politecnico di Milano	06/12/2023	4638012	23818058.2	
4638951	Flender GmbH	07/12/2023	4638951	23818065.7	German
4641133	HTC Corporation	24/05/2024	4641133	24178071.7	
4641180	Vrije Universiteit Brussel	24/04/2024	4641180	24172300.6	
4647095	Sanofi	10/05/2024	4647095	24315229.5	
4654754	Tridonic GmbH & Co KG	22/05/2024	4654754	24177221.9	
4655736	TOYOTA JIDOSHA KABUSHIKI KAISHA	08/12/2023	4655736	23828487.1	

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2808201	VALEO VISION	26/05/2014	2808201	14169787.0	French
2927966	Samsung Electronics Co., Ltd. Gwangju Institute of Science and Technology	18/11/2014	2927966	14193695.5	
3082381	Krones AG	18/04/2016	3082381	16165819.0	German
3082646	Sedic, Filip	19/12/2014	3082646	14872403.2	
3089712	Prosomnus Sleep Technologies Inc.	24/12/2014	3089712	14877266.8	
3129065	Akamara Therapeutics, Inc.	11/03/2015	3129065	15770123.6	
3146894	Essilor International	28/09/2015	3146894	15306502.4	
3166981	DSM Nutritional Products, LLC	09/07/2015	3166981	15819734.3	
3187210	AIS GMBH AACHEN INNOVATIVE SOLUTIONS	27/08/2008	3187210	17151182.7	German
3190089	Kyushu University National University Corporation	31/08/2015	3190089	15837907.3	
3201111	WestRock Packaging Systems, LLC	25/09/2015	3201111	15778486.9	
3208565	New Instruments and Research for Analysis Srl	16/02/2017	3208565	17000252.1	
3222909	Current Lighting Solutions, LLC	23/03/2017	3222909	17162650.0	
3226734	Johnson & Nicholson (M) SDN BHD	02/12/2015	3226734	15866272.6	
3239699	Nuctech Company Limited	29/03/2017	3239699	17163493.4	
3250395	Cambria Company LLC	29/01/2016	3250395	16744157.5	
3259017	The Feinstein Institutes for Medical Research	19/02/2016	3259017	16753098.9	
3269725	Sanyo Chemical Industries, Ltd.	09/03/2016	3269725	16761795.0	
3274559	SAFRAN SAFRAN AIRCRAFT ENGINES	22/03/2016	3274559	16714492.2	French
3275363	Samsung Electronics Co., Ltd.	11/01/2017	3275363	17150918.5	
3293533	LG Energy Solution, Ltd.	23/11/2016	3293533	16870962.4	
3305444	Ansaldo Energia IP UK Limited	08/10/2016	3305444	16192963.3	
3320329	University of Utah Research Foundation	11/07/2016	3320329	16822086.1	
3343639	Shin-Etsu Chemical Co., Ltd.	07/11/2016	3343639	16886817.2	
3349404	Adaptive Spectrum and Signal Alignment, Inc.	05/12/2011	3349404	18160805.0	
3349750	Iomet Pharma Ltd. Merck Sharp & Dohme LLC	12/09/2016	3349750	16847099.5	
3353648	Alibaba Group Holding Limited	23/09/2016	3353648	16849809.5	
3360111	Zhejiang Pixfra Technology Co., Ltd.	27/09/2016	3360111	16853079.8	
3367929	Amnis Therapeutics Ltd.	26/10/2016	3367929	16859202.0	
3381878	BSH Hausgeräte GmbH	15/03/2018	3381878	18161984.2	German
3396016	Konica Minolta, Inc.	07/12/2016	3396016	16878357.9	
3398645	ENDODERMA CO., LTD.	22/12/2016	3398645	16882028.0	
3405239	Owen Mumford Limited	19/01/2017	3405239	17701561.7	
3409016	ORANGE	17/01/2017	3409016	17706534.9	French

3411066	Eli Lilly and Company	25/01/2017	3411066	17704359.3	
3411480	Olix Pharmaceuticals, Inc.	01/02/2017	3411480	17747070.5	
3413343	Dyconex AG	24/05/2018	3413343	18174093.7	
3417116	Infiltrator Water Technologies LLC	14/02/2017	3417116	17753709.9	
3417484	General Electric Company	10/01/2017	3417484	17702190.4	
3427186	Qualcomm Incorporated	09/01/2017	3427186	17705712.2	
3429457	Eberhard-Karls-Universität Tübingen	14/03/2017	3429457	17712027.6	German
3429980	Sika Technology AG	13/03/2017	3429980	17710863.6	
3435867	Dexcom, Inc.	17/03/2017	3435867	17776303.4	
3437371	InterDigital Patent Holdings, Inc.	30/03/2017	3437371	17719954.4	
3444359	Lung Cancer Proteomics LLC	12/03/2010	3444359	18194795.3	
3448392	Emory University	28/04/2017	3448392	17790519.7	
3450569	Xukang (SUZHOU) Medical Science & Technology Co., Ltd	26/04/2017	3450569	17788769.2	
3451530	MediaTek Inc.	27/07/2018	3451530	18186135.2	
3454058	Shimadzu Corporation	14/03/2016	3454058	16894297.7	
3468946	Syneurx International (Taiwan) Corp.	13/06/2017	3468946	17812703.1	
3469077	Pioneer Hi-Bred International, Inc.	31/05/2017	3469077	17730618.0	
3469729	QUALCOMM Incorporated	15/05/2017	3469729	17728301.7	
3477792	Wago Verwaltungsgesellschaft mbH	12/10/2018	3477792	18200166.9	German
3489914	dormakaba Schweiz AG	27/11/2017	3489914	17203908.3	German
3493129	dormakaba Deutschland GmbH				
3493129	Sharpe, Gary L.	26/11/2018	3493129	18208325.3	
3494077	Dematic Corp.	28/07/2017	3494077	17836489.9	
3495859	NTT, Inc.	01/08/2017	3495859	17836951.8	
3506838	Arthrex, Inc	21/07/2017	3506838	17748994.5	
3509584	Corcept Therapeutics Incorporated	08/09/2017	3509584	17849673.3	
3513162	TSI Incorporated	14/09/2017	3513162	17851545.8	
3518744	Medtronic Monitoring, Inc.	27/09/2017	3518744	17787703.2	
3522700	SARL GENERATION TECH	02/10/2017	3522700	17787468.2	French
3523763	Eduardo, Recavarren	26/07/2017	3523763	17837410.4	
3532006	Richardson, Brad				
3532006	Yanyo, Lynn				
3532006	Carefusion 2200, Inc.	20/10/2017	3532006	17865490.1	
3532881	Magic Leap, Inc.	27/10/2017	3532881	17864673.3	
3534834	Arizona Board of Regents on behalf of the University of Arizona	03/11/2017	3534834	17866485.0	
3541835	Biocon Limited	17/11/2017	3541835	17871894.6	
3542323	Sendbyfriend GmbH	27/09/2017	3542323	17771474.8	German
3542689	SEB S.A.	08/03/2019	3542689	19161735.6	French
3543177	ContiTech Deutschland GmbH	21/02/2019	3543177	19158638.7	
3552906	Hyundai Motor Company	11/02/2019	3552906	19156387.3	
3562203	Kia Corporation				
3562203	Wilus Institute of Standards and Technology Inc.	21/12/2017	3562203	17884228.2	
3565206	SK Telecom Co., Ltd				
3565206	Vivo Mobile Communication Co., Ltd.	18/12/2017	3565206	17889335.0	
3571785	Mitsubishi Electric Corporation	12/10/2018	3571785	18801072.2	
3572554	MTU Aero Engines AG	05/04/2019	3572554	19167490.2	German
3572805	Shimadzu Corporation	19/01/2017	3572805	17893044.2	
3574848	Stryker Corporation	30/10/2013	3574848	19160140.0	
3582135	AUMOVIO Autonomous Mobility Germany GmbH	14/06/2018	3582135	18177712.9	
3586104	Becton, Dickinson and Company	12/02/2018	3586104	18757609.5	
3586324	Zhejiang Dahua Technology Co., Ltd	27/05/2017	3586324	17902660.4	
3586350	Siemens Energy Global GmbH & Co. KG	21/03/2018	3586350	18716907.3	German
3594583	General Inc.	30/09/2015	3594583	19194815.7	
3595746	Owen MumFord Ltd.	15/03/2018	3595746	18714032.2	
3600372	The Board of Trustees of the Leland Stanford Junior University	07/03/2018	3600372	18774902.3	
3602647	BOE Technology Group Co., Ltd.	10/10/2017	3602647	17859377.8	
3606442	Mascia Brunelli S.p.A.	19/03/2018	3606442	18710888.1	

3617208	Takeda Pharmaceutical Company Limited	26/04/2018	3617208	18790538.5	
3620900	Samsung Display Co., Ltd.	28/08/2019	3620900	19194015.4	
3621112	Samsung Display Co., Ltd.	29/08/2019	3621112	19194222.6	
3622644	Qualcomm Incorporated	08/05/2018	3622644	18728487.2	
3629714	California Institute of Technology	23/05/2018	3629714	18806443.0	
3629832	LG Household & Health Care Ltd.	24/10/2017	3629832	17910858.4	
3630154	Insmed Incorporated	22/05/2018	3630154	18805750.9	
3633852	Richwave Technology Corp.	02/10/2019	3633852	19201028.8	
3635861	QUALCOMM Incorporated	10/05/2018	3635861	18732977.6	
3638245	Les Laboratoires Servier	12/06/2018	3638245	18737086.1	
3638635	Heidelberg Materials AG	04/06/2018	3638635	18728164.7	
3639810	Koninklijke Philips N.V.	05/03/2018	3639810	19208531.4	
3641559	Elea Service GmbH	12/06/2018	3641559	18730771.5	German
3641771	Birdie Biopharmaceuticals, Inc.	23/06/2017	3641771	17914627.9	
3641802	INSERM (Institut National de la Santé et de la Recherche Médicale) Université Paris Cité Centre National de la Recherche Scientifique (CNRS) Assistance Publique - Hôpitaux de Paris	22/06/2017	3641802	17817070.0	
3641941	The University Of Queensland	21/06/2018	3641941	18820685.8	
3644371	Samsung Display Co., Ltd.	23/10/2019	3644371	19204766.0	
3644788	Orveon Global Ltd.	01/05/2018	3644788	18794010.1	
3645620	Teknologian Tutkimuskeskus VTT OY	26/06/2018	3645620	18823780.4	
3648663	McGinley Engineered Solutions, LLC	02/10/2018	3648663	18864893.5	
3648778	Osel, Inc.	05/07/2018	3648778	18827562.2	
3652263	Arkema France	12/07/2018	3652263	18737317.0	
3652937	HFI Innovation Inc.	12/07/2018	3652937	18831707.7	
3653704	University of Iowa Research Foundation The Broad Institute, Inc. Massachusetts Institute Of Technology	12/12/2014	3653704	19204106.9	
3654499	Valeo Electrification	02/02/2018	3654499	20151070.8	French
3656334	Karl Storz SE & Co. KG	18/11/2019	3656334	19209681.6	German
3659040	Dolby Laboratories Licensing Corporation Dolby International AB	26/07/2018	3659040	18837873.1	
3659294	KOBIL GmbH	28/07/2017	3659294	17745344.6	
3663685	LG Electronics Inc.	31/07/2018	3663685	18841738.0	
3665537	Lenovo (Beijing) Limited	11/08/2017	3665537	17921301.2	
3667583	Kravchenko, Vladimir	11/12/2018	3667583	18211534.5	
3670253	Volvo Car Corporation	03/12/2019	3670253	19213076.3	
3670551	Bridgestone Corporation	02/02/2012	3670551	20157213.8	
3675164	Intel Corporation	22/11/2019	3675164	19211025.2	
3675929	Bayer Healthcare LLC	28/08/2018	3675929	18766491.7	
3676300	W. R. Grace & Co. - Conn.	23/08/2018	3676300	18850692.7	
3682085	Welleng Science And Technology Ltd	13/09/2018	3682085	18773562.6	
3682311	BAE Systems PLC	10/09/2018	3682311	18765489.2	
3683609	TE Connectivity Solutions GmbH Tyco Electronics UK Ltd	16/01/2020	3683609	20152117.6	
3684627	Giesecke+Devrient Currency Technology GmbH	19/09/2018	3684627	18778796.5	German
3685231	The Regents Of The University Of Colorado, A Body Corporate, A Colorado Non-Profit	18/09/2018	3685231	18856147.6	
3686812	RTX Corporation	21/01/2020	3686812	20152942.7	
3686890	Micron Technology, Inc.	20/08/2013	3686890	20162028.3	
3690165	Unilin, BV	28/04/2011	3690165	20163598.4	
3695375	Qualcomm Incorporated	05/10/2018	3695375	18792822.1	
3696939	SET Selected Electronic Technologies GmbH Open Grid Europe GmbH	17/02/2020	3696939	20157743.4	German
3697515	REGENERON PHARMACEUTICALS, INC.	15/10/2018	3697515	18796329.3	

3698417	Samsung Display Co., Ltd.	18/10/2018	3698417	18796376.4	German
3700158	Stichting IMEC Nederland Katholieke Universiteit Leuven KU Leuven Research & Development	19/02/2019	3700158	19158110.7	
3700518	Amarin Pharmaceuticals Ireland Limited	22/04/2019	3700518	19864879.2	
3701612	Cummins Power Generation Ltd. (UK)	22/10/2018	3701612	18804126.3	
3706885	Alfa Laval Copenhagen A/S	06/11/2018	3706885	18873923.9	
3710082	Sanofi	12/11/2018	3710082	18796964.7	
3710359	Google LLC	16/11/2018	3710359	18878768.3	
3710462	Victoria Link Limited	02/11/2018	3710462	18872712.7	
3712951	Samsung Display Co., Ltd.	17/03/2020	3712951	20163499.5	
3718865	Renault s.a.s	11/03/2020	3718865	20162346.9	French
3722088	Toppan Packaging Americas Holdings, Inc.	16/08/2017	3722088	20163738.6	
3722232	Cainiao Smart Logistics Holding Limited	02/01/2019	3722232	19736049.8	
3722850	Acon Optics Communications Inc.	14/04/2020	3722850	20169332.2	
3723716	Henkel AG & Co. KGaA	12/11/2018	3723716	18806998.3	German
3723754	Merck Sharp & Dohme LLC	10/12/2018	3723754	18887555.3	
3724122	Konecranes Global Corporation	12/12/2018	3724122	18888788.9	
3727456	Siemens Healthcare Diagnostics, Inc.	19/12/2018	3727456	18891637.3	
3729495	INTEL Corporation	22/12/2017	3729495	17935707.4	
3729555	Scania CV AB	13/12/2018	3729555	18891515.1	
3729619	Physik Instrumente (PI) SE & Co KG	06/12/2018	3729619	18815190.6	German
3731550	HUAWEI TECHNOLOGIES CO., LTD.	09/08/2019	3731550	19847452.0	
3734585	Shenzhen China Star Optoelectronics Semiconductor Display Technology Co., Ltd.	12/01/2018	3734585	18896454.8	
3734876	QUALCOMM Incorporated	05/04/2011	3734876	20181767.3	
3736143	Continental Reifen Deutschland GmbH	17/03/2020	3736143	20163469.8	German
3736828	Panasonic Intellectual Property Management Co., Ltd.	13/11/2018	3736828	18898662.4	
3738733	Open Mind Ventures, S.L.U.	13/05/2019	3738733	19382370.5	
3743368	Konecranes Global Corporation	25/01/2019	3743368	19743980.5	
3744373	SANOFI	16/02/2012	3744373	20187144.9	
3746179	Technion Research & Development Foundation Limited B.G. Negev Technologies and Applications Ltd., at Ben-Gurion University	04/02/2019	3746179	19747382.0	
3748001	Daiichi Sankyo Company, Limited	07/08/2013	3748001	20184581.5	
3749395	SANOFI	01/02/2019	3749395	19701681.9	
3749422	Seagrave Fire Apparatus, LLC	08/02/2019	3749422	19751375.7	
3752970	Siemens Energy Global GmbH & Co. KG	28/02/2019	3752970	19710324.5	German
3753199	POST Luxembourg	08/02/2019	3753199	19702637.0	
3754239	SMC Corporation	03/06/2020	3754239	20178027.7	
3754534	Dassault Systemes Americas Corp.	14/06/2020	3754534	20179863.4	
3755675	Arkema Inc.	11/02/2019	3755675	19753748.3	
3756393	NEC Corporation	19/02/2019	3756393	19704652.7	
3756972	ALSTOM Holdings	24/06/2020	3756972	20182081.8	French
3757061	Whale, Bradley	24/06/2020	3757061	20182057.8	
3761367	Samsung Display Co., Ltd.	29/06/2020	3761367	20182809.2	
3761989	GFB (ABC), LLC	05/03/2019	3761989	19763337.3	
3762089	GE Precision Healthcare LLC	06/03/2019	3762089	19712108.0	
3764033	LG Electronics Inc.	31/01/2019	3764033	19763443.9	
3764834	MSA Technology, LLC	11/04/2019	3764834	19785842.6	
3764855	Société des Produits Nestlé S.A.	13/03/2019	3764855	19712532.1	
3766510	Centre National de la Recherche Scientifique UNIVERSITE DE POITIERS	06/02/2015	3766510	20192895.9	French
3767455	Imagination Technologies Limited	16/07/2020	3767455	20186224.0	
3769257	InterDigital Madison Patent Holdings, SAS	12/03/2019	3769257	19713932.2	
3769524	Tencent America LLC	30/08/2019	3769524	19859684.3	
3770211	Guangdong Tianan New Material Co., Ltd	05/12/2018	3770211	18942296.7	

3771016	Panasonic Intellectual Property Management Co., Ltd.	13/02/2019	3771016	19770967.8	
3773730	The Regents of the University of California	26/03/2019	3773730	19776288.3	
3773972	Atmus Filtration IP Inc.	11/04/2019	3773972	19785088.6	
3777923	DEKA Products Limited Partnership	09/02/2007	3777923	20197606.5	
3780638	Sony Group Corporation	18/03/2019	3780638	19778135.4	
3780777	NTT DOCOMO, INC.	06/04/2018	3780777	18913813.4	
3781733	Trützschler Group SE	29/03/2019	3781733	19715060.0	German
3782009	Lexmark International, Inc.	16/04/2019	3782009	19789404.1	
3783651	Samsung Electronics Co., Ltd.	28/07/2020	3783651	20188152.1	
3787031	Samsung Display Co., Ltd.	09/06/2020	3787031	20178925.2	
3788946	Karl Storz SE & Co. KG	20/08/2020	3788946	20192007.1	German
3791533	Visa International Service Association	15/10/2018	3791533	18796562.9	
3792779	Palantir Technologies Inc.	19/11/2019	3792779	19210126.9	
3793931	Krones AG	30/09/2019	3793931	19779887.9	German
3794358	CEMBRE S.p.A.	17/05/2019	3794358	19730223.5	
3794443	QUALCOMM INCORPORATED	07/05/2019	3794443	19725523.5	
3794834	Adeia Guides Inc.	23/04/2020	3794834	20725377.4	
3796635	Samsung Electronics Co., Ltd.	06/06/2013	3796635	20205134.8	
3797499	International Business Machines Corporation	13/05/2019	3797499	19724419.7	
3799537	GE Aviation Systems LLC	06/07/2020	3799537	20184184.8	
3799731	Liu, Tuanfang	27/11/2019	3799731	19211705.9	
3799969	Re-Gen Robotics Limited	23/09/2020	3799969	20197915.0	
3801411	Ostofarm Limited	03/06/2019	3801411	19733952.6	
3802136	AGFA NV	07/06/2019	3802136	19730904.0	
3802192	Faiveley Transport Italia S.p.A.	31/05/2019	3802192	19734514.3	
3802869	Imperial College Innovations Limited	07/06/2019	3802869	19730519.6	
3806148	BOE Technology Group Co., Ltd.	21/02/2019	3806148	19810243.6	
3806191	Samsung SDI Co., Ltd.	26/04/2019	3806191	19812378.8	
3807543	Sherex Fastening Solutions LLC	29/05/2019	3807543	19820345.7	
3811500	Cummins Generator Technologies Limited	20/06/2019	3811500	19734477.3	
3812832	InnoLux Corporation	19/10/2020	3812832	20202488.1	
3815654	Yang, Kuohuang	20/06/2019	3815654	19826244.6	
3816913	Advanced New Technologies Co., Ltd.	27/08/2019	3816913	19875977.1	
3817612	MSA Europe GmbH	18/06/2019	3817612	19732009.6	
3818398	Geoquest Systems B.V.	26/06/2019	3818398	19830819.9	
3818473	Siemens Aktiengesellschaft	02/07/2019	3818473	19830610.2	
3818701	HFI Innovation Inc.	12/07/2019	3818701	19837502.4	
3819128	Ricoh Company, Ltd.	15/10/2020	3819128	20202120.0	
3821703	Sakata Seed Corporation	09/07/2019	3821703	19834415.2	
3821773	KingClean Electric Co., Ltd.	29/10/2019	3821773	19940167.0	
3823021	Infineon Technologies Austria AG	15/10/2020	3823021	20202070.7	
3826358	Koninklijke Philips N.V.	08/07/2019	3826358	19837923.2	
3826700	Sanofi	23/07/2019	3826700	19749951.0	
3829052	CANON KABUSHIKI KAISHA	05/11/2020	3829052	20205859.0	
3829555	Ravagnan, Giampietro Bonucci, Massimo	01/08/2019	3829555	19762222.8	
3829559	Merck Sharp & Dohme LLC	26/07/2019	3829559	19844141.2	
3833664	Moexa Pharmaceuticals Limited	06/08/2019	3833664	19846801.9	
3834240	Duracell U.S. Operations, Inc.	09/07/2019	3834240	19745883.9	
3834855	Beijing C-Root Dental Medical Devices Co., Ltd.	22/07/2019	3834855	19847130.2	
3843154	InnoLux Corporation	18/12/2020	3843154	20215393.8	
3845962	Samsung Display Co., Ltd.	08/07/2019	3845962	19855020.4	
3847219	SWIMC LLC	05/09/2019	3847219	19782804.9	
3847566	Sealsq France	03/09/2019	3847566	19784117.4	French
3848805	Huawei Cloud Computing Technologies Co., Ltd.	31/08/2018	3848805	21160109.1	
3849063	Celeroton AG	24/05/2017	3849063	21160710.6	
3849310	The Board of Regents of the University of Oklahoma	12/09/2019	3849310	19859767.6	

3849936	Walnab Pty Ltd	10/09/2019	3849936	19859695.9	
3850022	Solventum Intellectual Properties Company	06/09/2019	3850022	19860610.5	
3851240	Align Technology, Inc.	18/09/2012	3851240	20203518.4	
3852761	GILEAD SCIENCES, INC.	18/09/2019	3852761	19780084.0	
3853622	Carrier Corporation	09/09/2019	3853622	19773295.1	
3854089	InterDigital VC Holdings, Inc.	17/09/2019	3854089	19780070.9	
3854554	Knauf Gips KG	17/12/2015	3854554	21156053.7	
3855479	ASM IP Holding B.V.	22/01/2021	3855479	21152998.7	
3856179	Janssen Pharmaceutica NV	27/09/2019	3856179	19780428.9	
3857283	Valeo Vision	26/09/2019	3857283	19773847.9	French
3858915	Lotte Chemical Corporation	20/09/2019	3858915	19864335.5	
3859236	SMC Corporation	26/03/2019	3859236	19885145.3	
3860276	HUAWEI TECHNOLOGIES CO., LTD.	13/05/2016	3860276	20213974.7	
3861814	Huawei Technologies Co., Ltd.	25/10/2019	3861814	19879648.4	
3861949	CSA Medical, Inc.	04/06/2015	3861949	20216715.1	
3862818	Patek Philippe SA Genève	06/02/2020	3862818	20155930.9	French
3863301	Audio-Technica Corporation	05/09/2019	3863301	19869970.4	
3864805	Cisco Technology, Inc.	03/10/2019	3864805	19791078.9	
3864913	Lenovo (Beijing) Limited	11/10/2018	3864913	18936850.9	
3864980	Liu, Tuanfang	21/09/2020	3864980	20197163.7	
3865128	Amarin Pharmaceuticals Ireland Limited	09/02/2010	3865128	21152120.8	
3866332	General Electric Company	15/01/2021	3866332	21151939.2	
3866680	Pacesetter, Inc.	14/10/2019	3866680	19835869.9	
3866980	Metso Finland Oy	23/04/2019	3866980	19874421.1	
3867737	Microsoft Technology Licensing, LLC	13/11/2019	3867737	19836871.4	
3867797	QUALCOMM INCORPORATED	18/09/2019	3867797	19779701.2	
3868400	Boehringer Ingelheim Animal Health USA Inc.	28/12/2006	3868400	21159529.3	
3869192	Human Metabolomics Institute, Inc.	21/10/2019	3869192	19872428.8	
3869559	Samsung Display Co., Ltd.	15/04/2019	3869559	19872645.7	
3870929	SCHOTT AG	18/10/2019	3870929	19791210.8	German
3872982	Motor Competence Center Holding Flensburg GmbH	28/02/2020	3872982	20160014.5	
3873420	Henkel AG & Co. KGaA	31/10/2019	3873420	19797674.9	German
3874513	Flatiron Health, Inc.	29/10/2019	3874513	19805071.8	
3874577	HELLA GMBH & CO. KGAA	23/10/2019	3874577	19804848.0	
3874737	Sony Interactive Entertainment Inc.	30/09/2019	3874737	19879124.6	
3876793	Ori Inc.	08/11/2019	3876793	19816983.1	
3878099	SEB S.A.	04/11/2019	3878099	19801246.0	French
3879189	HARGASSNER Ges mbH	01/03/2021	3879189	21159975.8	German
3884466	Zhejiang Dahua Technology Co., Ltd.	25/12/2018	3884466	18945288.1	
3886157	INTEL Corporation	26/02/2021	3886157	21159618.4	
3886648	Paul Hettich GmbH & Co. KG	07/11/2019	3886648	19801316.1	German
3888201	CommScope Technologies LLC	27/11/2019	3888201	19890657.0	
3893598	Juniper Networks, Inc.	09/03/2021	3893598	21161534.9	
3894144	INTEL Corporation	12/12/2018	3894144	18942957.4	
3896015	A.C.M.I. - Societa' Per Azioni	01/04/2021	3896015	21166568.2	
3897733	Advanced Aesthetic Technologies, Inc.	20/12/2019	3897733	19897821.5	
3902175	ZTE Corporation	27/12/2019	3902175	19908219.9	
3902722	Robert Bosch GmbH	20/12/2019	3902722	19832386.7	German
3903420	Xilinx, Inc.	27/02/2020	3903420	20714072.4	
3903571	Cryberg Holding ApS	31/05/2013	3903571	21173641.8	
3906437	Elbit Systems Ltd	31/12/2019	3906437	19907743.9	
3908333	UV Smart Technologies B.V.	06/01/2020	3908333	20701128.9	
3908629	Avient Corporation	07/01/2020	3908629	20737919.9	
3908630	Avient Corporation	07/01/2020	3908630	20738352.2	
3911640	Astrazeneca AB	16/01/2020	3911640	20741354.3	
3914024	IFINITY Inc.	16/01/2019	3914024	19909793.2	
3914106	Altria Client Services LLC	03/01/2020	3914106	20702711.1	
3914668	Nano CMS Co., Ltd.	22/01/2020	3914668	20744550.3	
3914924	Arriver Software LLC	11/12/2019	3914924	19828538.9	
3916701	Bitkey Inc.	18/12/2019	3916701	19911719.3	

3917993	COLORADO STATE UNIVERSITY RESEARCH FOUNDATION	30/01/2020	3917993	20748208.4	
3918351	Texas Instruments Incorporated	31/01/2020	3918351	20748092.2	
3923818	Koninklijke Philips N.V.	14/02/2020	3923818	20703777.1	
3926284	DAIKIN INDUSTRIES, LTD.	25/03/2020	3926284	20783633.9	
3927113	Miele & Cie. KG	07/06/2021	3927113	21177987.1	German
3928226	RVC Technologies, Inc.	20/02/2020	3928226	20759289.0	
3936981	Sony Interactive Entertainment Inc.	10/06/2021	3936981	21275078.0	
3940052	Chen, Hui	19/11/2019	3940052	19919371.5	
3941841	Weener Plastics Group B.V.	17/03/2020	3941841	20713999.9	
3942217	IFP Energies nouvelles	18/03/2020	3942217	20714936.0	French
3942244	Hasbro, Inc.	18/03/2020	3942244	20779781.2	
3942249	SAAB AB	02/03/2020	3942249	20772930.2	
3942864	Apple Inc.	30/04/2020	3942864	20727056.2	
3945768	Amazonen-Werke H. Dreyer SE & Co. KG	11/03/2020	3945768	20710901.8	German
3951185	Edwards Japan Limited	13/03/2020	3951185	20778192.3	
3952172	ZTE Corporation	24/03/2020	3952172	20777603.0	
3952538	Huawei Technologies Co., Ltd.	27/03/2020	3952538	20794450.5	
3955722	CBM - S.P.A.	14/04/2020	3955722	20725906.0	
3956142	Covestro Deutschland AG	09/04/2020	3956142	20716494.8	German
3956589	Johnson Electric Germany GmbH & Co. KG	23/06/2020	3956589	20735106.5	
3959547	Applied Materials, Inc.	24/02/2020	3959547	20796454.5	
3960005	Shenzhen Eigate Technology Co., Ltd.	24/12/2020	3960005	20217264.9	
3964578	Shanghai Epiprobe Biotechnology Co., Ltd.	29/04/2020	3964578	20798283.6	
3967000	Telefonaktiebolaget LM Ericsson (publ)	07/05/2020	3967000	20727401.0	
3967191	Leu, Benno	25/08/2021	3967191	21193066.4	German
3968295	Hand Held Products, Inc.	04/08/2021	3968295	21189736.8	
3969402	Konecranes Global OY	13/05/2020	3969402	20806753.8	
3970548	Adidas AG	28/01/2014	3970548	21203606.5	
3970640	Stryker European Operations Limited	18/09/2020	3970640	20196888.0	
3971009	Hyundai Motor Company Kia Corporation	02/08/2021	3971009	21189081.9	
3972037	VARTA Microbattery GmbH	22/09/2020	3972037	20197610.7	German
3972285	VIVO MOBILE COMMUNICATION CO., LTD.	20/04/2020	3972285	20805394.2	
3972438	Gentex Corporation	20/05/2020	3972438	20808801.3	
3972649	Novartis AG Les Laboratoires Servier	19/05/2020	3972649	20730922.0	
3973429	University of Helsinki	20/05/2020	3973429	20809852.5	
3973431	Salesforce, Inc.	21/05/2020	3973431	20728215.3	
3975324	LG Energy Solution, Ltd.	28/09/2020	3975324	20899551.4	
3978285	Horse Powertrain Solutions, S.L.U.	21/09/2021	3978285	21197884.6	French
3978398	Deutsche Post AG	02/09/2021	3978398	21194455.8	German
3978525	Ventana Medical Systems, Inc.	27/06/2016	3978525	21194129.9	
3981106	Telefonaktiebolaget LM Ericsson (publ)	07/06/2019	3981106	19931825.4	
3981950	Leviat AG	12/10/2020	3981950	20201236.5	German
3982211	DMG MORI Digital GmbH	08/10/2021	3982211	21201684.4	German
3982259	Cisco Technology, Inc.	01/06/2016	3982259	21190461.0	
3982803	Osborne, Charles Agnew, Jr.	05/06/2020	3982803	20822779.3	
3984166	Savant Systems, Inc.	16/06/2020	3984166	20736823.4	
3985148	MEISHAN BOYA ADVANCED MATERIALS CO., LTD.	21/08/2019	3985148	19942078.7	
3986465	MAX-PLANCK-GESELLSCHAFT ZUR FÖRDERUNG DER WISSENSCHAFTEN E.V. Universität Heidelberg	18/06/2020	3986465	20732640.6	
3987381	Orange	10/06/2020	3987381	20731104.4	French
3987657	Telefonaktiebolaget LM Ericsson (publ)	24/06/2019	3987657	19935336.8	
3989305	Novald GmbH	22/10/2020	3989305	20203463.3	
3990072	Fusch, Christoph	15/06/2020	3990072	20736919.0	German
3991461	Nokia Technologies Oy	28/06/2019	3991461	19934607.3	

3991584	Shenzhen Eigate Technology Co., Ltd.	16/04/2021	3991584	21168743.9	
3991675	Globus Medical, Inc.	04/10/2021	3991675	21200761.1	
3992066	Yao, Li-Ho	29/10/2021	3992066	21205494.4	
3992655	Allegro MicroSystems, LLC	03/11/2020	3992655	20315443.0	
3994461	Siemens Energy Global GmbH & Co. KG	19/08/2020	3994461	20768504.1	
3998542	OMRON Corporation	05/03/2020	3998542	20836615.3	
3999703	Humanihut Pty Ltd	30/06/2020	3999703	20840489.7	
4000005	Robert Bosch GmbH	07/07/2020	4000005	20737165.9	German
4002269	HeartFlow, Inc.	14/04/2015	4002269	21217448.6	
4004682	Google LLC	13/10/2020	4004682	20800501.7	
4004841	Unify Beteiligungsverwaltung GmbH & Co. KG	25/07/2019	4004841	19746071.0	
4006114	NOK Corporation	30/06/2020	4006114	20845046.0	
4007064	MAZDA MOTOR CORPORATION	24/06/2020	4007064	20843527.1	
4007463	Samsung Electronics Co., Ltd.	30/07/2020	4007463	20848323.0	
4007758	Mersana Therapeutics, Inc.	31/07/2020	4007758	20760644.3	
4008093	Telefonaktiebolaget LM Ericsson (publ)	23/11/2019	4008093	19813156.7	
4008123	Nokia Technologies Oy	24/07/2020	4008123	20862667.1	
4008410	Kidde Technologies, Inc.	22/03/2017	4008410	22152834.2	
4010633	Rational Aktiengesellschaft	07/08/2020	4010633	20753934.7	German
4010826	Micron Technology, Inc.	01/07/2020	4010826	20850196.5	
4010914	Lisa Dräxlmaier GmbH	05/08/2019	4010914	19759288.4	German
4010967	FELSOMAT GmbH & Co. KG	23/07/2020	4010967	20745190.7	German
4011360	Natura Cosméticos S.A.	06/08/2019	4011360	19940905.3	
4011678	Fox Factory, Inc.	06/12/2021	4011678	21212653.6	
4013299	Cardio Ring Technologies, Inc.	14/08/2020	4013299	20852897.6	
4014105	Valve Corporation	17/09/2020	4014105	20866638.8	
4016245	Intel Corporation	23/09/2021	4016245	21198626.0	
4016723	LG ENERGY SOLUTION, LTD.	11/11/2020	4016723	20893516.3	
4017566	Fisher & Paykel Healthcare Limited	21/08/2020	4017566	20857253.7	
4020331	Airbus Defence and Space SAS	14/12/2021	4020331	21214324.2	French
4021345	BellaSeno GmbH	04/09/2020	4021345	20780102.8	
4022033	TIBIO Sagl	29/07/2020	4022033	20744068.6	
4022320	Siemens Healthcare Diagnostics, Inc.	27/08/2020	4022320	20858712.1	
4022476	Palo Alto Networks, Inc.	28/08/2020	4022476	20771686.1	
4022693	International Business Machines Corporation	10/11/2020	4022693	20807682.8	
4022809	Fraunhofer-Gesellschaft zur Förderung der angewandten Forschung e.V.	27/08/2020	4022809	20760873.8	
4023554	The Boeing Company	22/12/2021	4023554	21216984.1	
4024037	FEI Company	30/12/2020	4024037	20217928.9	
4025007	Huawei Technologies Co., Ltd.	29/09/2019	4025007	19947380.2	
4026480	HUVITZ CO., LTD	07/12/2021	4026480	21212701.3	
4027284	Unify Beteiligungsverwaltung GmbH & Co. KG	07/01/2021	4027284	21150563.1	
4027400	Samsung Electronics Co., Ltd.	05/01/2022	4027400	22150279.2	
4028430	ExxonMobil Chemical Patents Inc.	20/08/2020	4028430	20775443.3	
4028658	IFP Energies nouvelles	02/09/2020	4028658	20764095.4	French
4031074	Össur Iceland EHF	18/09/2020	4031074	20786162.6	
4031297	Stoneage, Inc.	20/10/2020	4031297	20879660.7	
4034351	Shanghai Flexiv Robotics Technology Co., Ltd. Flexiv Ltd.	20/11/2019	4034351	19953534.5	
4035195	TRUMPF Huettinger Sp. Z o. o.	23/09/2020	4035195	20786441.4	
4036422	Ninebot (Changzhou) Tech Co., Ltd.	18/01/2022	4036422	22152033.1	
4036781	General Electric Company	28/12/2021	4036781	21218002.0	
4036939	Suncall Corporation	18/11/2019	4036939	19953210.2	
4036995	Seiko Epson Corporation	28/01/2022	4036995	22154058.6	
4037295	Sonova AG	29/01/2021	4037295	21154330.1	
4037633	Becton, Dickinson and Company	25/09/2020	4037633	20872525.9	
4038801	QUALCOMM INCORPORATED	08/09/2020	4038801	20785865.5	
4040195	Trixell	08/02/2022	4040195	22155680.6	French

4041130	SUTTER, Florian	10/11/2020	4041130	20816100.0	German
4041459	Olfactive London Limited	29/06/2020	4041459	20751192.4	
4041730	Bristol-Myers Squibb Company	30/09/2020	4041730	20792833.4	
4041912	The Governing Council of the University of Toronto	09/10/2020	4041912	20874129.8	
4042546	Robert Bosch GmbH	11/08/2020	4042546	20754747.2	German
4042558	Zhejiang Dahua Technology Co., Ltd.	07/08/2020	4042558	20906115.9	
4043658	Z-Modular Holding, Inc	19/01/2018	4043658	22165259.7	
4043678	Hess Sécurité SA	16/02/2021	4043678	21157384.5	French
4045320	Cryovac, LLC	15/10/2020	4045320	20801112.2	
4045867	Eotech, LLC	16/11/2020	4045867	20895354.7	
4046146	Sensormatic Electronics LLC	14/10/2020	4046146	20801429.0	
4046612	Daio Paper Corporation	18/11/2020	4046612	20889391.7	
4046795	Oerlemans Packaging B.V.	23/02/2021	4046795	21158772.0	
4047048	The Yokohama Rubber Co., Ltd.	16/10/2020	4047048	20877039.6	
4047392	Infineon Technologies AG	18/02/2021	4047392	21157944.6	
4047499	AUMOVIO Germany GmbH	17/02/2021	4047499	21157521.2	German
4049093	PATEK PHILIPPE SA GENEVE	23/10/2020	4049093	20792696.5	French
4049361	Jacobi Motors LLC.	23/10/2020	4049361	20811786.1	
4051883	Eaton Intelligent Power Limited	30/10/2020	4051883	20803093.2	
4051973	ELECTROLUX APPLIANCES AKTIEBOLAG	28/10/2019	4051973	19795201.3	
4052046	Siemens Healthcare Diagnostics, Inc.	22/10/2020	4052046	20882210.6	
4052225	18.Events	28/10/2019	4052225	19795543.8	French
4052768	adidas AG	27/05/2016	4052768	22169628.9	
4053479	LG Electronics Inc.	19/12/2018	4053479	22170096.6	
4054702	Seer Medical Pty Ltd	06/11/2020	4054702	20884095.9	
4055569	iLOQ Oy	23/09/2020	4055569	20885489.3	
4055649	Enevatte Corporation	30/10/2020	4055649	20885327.5	
4056615	Covestro LLC	08/03/2022	4056615	22160764.1	
4057639	GN Hearing 2 A/S	11/03/2021	4057639	21161906.9	
4057998	Shanghai Ethypharm Pharmaceuticals Co. Ltd. Ethypharm	13/11/2020	4057998	20823891.5	French
4060710	LS Electric Co., Ltd.	09/04/2020	4060710	20887582.3	
4061466	Bard Access Systems, Inc.	25/11/2020	4061466	20894633.5	
4061491	3M Innovative Properties Company	17/11/2020	4061491	20890930.9	
4062581	Intesa Sanpaolo Innovation Center S.p.A.	18/11/2020	4062581	20824336.0	
4062885	Hill-Rom Services, Inc.	23/03/2022	4062885	22163763.0	
4063900	RIEGL Laser Measurement Systems GmbH	25/03/2021	4063900	21164899.3	German
4064439	Jiangsu Contemporary Amperex Technology Limited	19/10/2020	4064439	20957979.6	
4064463	Fresenius Kabi (Nanchang) Co., Ltd.	20/11/2020	4064463	20891030.7	
4064562	Delta Electronics (Shanghai) Co., Ltd.	21/03/2022	4064562	22163223.5	
4064590	Qualcomm Incorporated	13/03/2018	4064590	22173430.4	
4065457	Orbital Marine Power Limited	24/11/2020	4065457	20819825.9	
4066619	CNH Industrial Belgium N.V.	31/03/2021	4066619	21166393.5	
4067847	QUNDIS GmbH	24/03/2022	4067847	22164093.1	German
4068891	NTT DOCOMO, INC.	28/11/2019	4068891	19954701.9	
4068915	Hitachi Energy Ltd	30/03/2021	4068915	21166015.4	
4069408	Single Use Support GmbH	17/11/2020	4069408	20811515.4	German
4070051	GE Precision Healthcare LLC	23/11/2020	4070051	20828186.5	
4070303	Quasuras, Inc.	03/12/2020	4070303	20896021.1	
4070319	BioFire Diagnostics, LLC	03/12/2020	4070319	20896959.2	
4070452	QUALCOMM INCORPORATED	24/11/2020	4070452	20829058.5	
4070459	Telefonaktiebolaget LM Ericsson (publ)	05/12/2019	4070459	19816307.3	
4071308	Mörthlbauer, Armin	08/04/2022	4071308	22020158.6	German
4071404	ARTEMIDE S.p.A.	04/04/2022	4071404	22166563.1	
4071726	Ricoh Company, Ltd.	15/03/2022	4071726	22162177.4	
4071745	Samsung Display Co., Ltd.	02/03/2022	4071745	22159580.4	
4071857	LG Energy Solution, Ltd.	27/01/2021	4071857	21747430.3	
4072434	Intuitive Surgical Operations, Inc.	11/12/2020	4072434	20900161.9	

4072613	Stavro Medical, Inc.	09/12/2020	4072613	20899971.4	
4072618	SANOFI	08/12/2020	4072618	20817050.6	
4074065	Dolby Laboratories Licensing Corporation	08/12/2020	4074065	20834055.4	
4074877	LG Electronics Inc.	09/08/2018	4074877	22172880.1	
4075097	Beijing Jingdong Qianshi Technology Co., Ltd.	30/12/2020	4075097	20908904.4	
4075775	Mitel Networks Corporation	12/04/2022	4075775	22168010.1	
4076707	Schlumberger Technology B.V.	16/12/2020	4076707	20901167.5	
4077339	Dow Silicones Corporation	17/12/2020	4077339	20842765.8	
4077540	SABIC Global Technologies B.V.	17/12/2020	4077540	20830181.2	
4078420	Self Compliance Ltd.	17/12/2020	4078420	20838187.1	
4080565	KABUSHIKI KAISHA TOSHIBA Toshiba Electronic Devices & Storage Corporation	09/03/2022	4080565	22161054.6	
4081045	DSM IP Assets B.V. Evonik Operations GmbH	15/12/2020	4081045	20824925.0	
4081144	CryOSA, Inc.	19/02/2021	4081144	21756850.0	
4081165	VSY Biyoteknoloji Ve Ilac Sanayi Anonim Sirketi	24/12/2020	4081165	20907128.1	
4081167	Meril Healthcare Pvt. Ltd	12/03/2020	4081167	20904503.8	
4082862	Zenseact AB	29/04/2021	4082862	21171217.9	
4086940	IQM Finland Oy	29/04/2022	4086940	22170866.2	
4089748	InnoLux Corporation	27/04/2022	4089748	22170183.2	
4089760	Ningde Amperex Technology Ltd.	31/03/2022	4089760	22711858.5	
4090802	AFL Telecommunications LLC	14/01/2021	4090802	21741733.6	
4090948	Dxcover Limited	15/01/2021	4090948	21701424.0	
4091089	Google LLC	24/02/2020	4091089	20714752.1	
4091206	International Business Machines Corporation	14/12/2020	4091206	20829563.4	
4092377	Kyocera Corporation	05/01/2021	4092377	21741853.2	
4093643	VOLKSWAGEN AKTIENGESELLSCHAFT	24/03/2021	4093643	21716608.1	German
4094538	Nokia Technologies Oy	30/12/2020	4094538	20838115.2	
4094601	Shenzhen Eigate Technology Co., Ltd.	24/11/2021	4094601	21000337.2	
4094639	Bean Ventures LLC d/b/a Nessl	27/05/2022	4094639	22175912.9	
4094989	LG Innotek Co., Ltd.	19/01/2021	4094989	21744254.0	
4095462	DH Global Co., Ltd	09/09/2021	4095462	21926045.2	
4097581	TENCENT AMERICA LLC	06/08/2021	4097581	21927039.4	
4097982	SNAP INC	28/01/2021	4097982	21707109.1	
4098088	Sew-Eurodrive GmbH & Co. KG	01/12/2020	4098088	20820336.4	German
4098670	Dow Global Technologies LLC	28/04/2020	4098670	22186445.7	
4099425	LG Energy Solution, Ltd.	16/11/2021	4099425	21895063.2	
4099488	LG Energy Solution, Ltd.	30/07/2021	4099488	21872699.0	
4100401	Merck Sharp & Dohme LLC THE WALTER AND ELIZA HALL INSTITUTE OF MEDICAL RESEARCH MSD R&D (China) Co., Ltd.	02/02/2021	4100401	21751452.0	
4100623	Pelati, Francesca Antonelli, Gianluca	25/01/2021	4100623	21702412.4	
4100714	Robert Bosch GmbH	07/12/2020	4100714	20824147.1	German
4101279	Click & Grow OÜ	07/06/2021	4101279	21177936.8	
4101544	Aoi Seiki Co., Ltd.	31/05/2022	4101544	22176458.2	
4102199	Fundación Tecnalia Research & Innovation Universidad de Cantabria	10/06/2021	4102199	21382517.7	
4102525	SHT Corporation Limited	27/01/2021	4102525	21751477.7	
4103990	CommScope Connectivity Belgium BV	09/02/2021	4103990	21704270.4	
4104003	META PLATFORMS TECHNOLOGIES, LLC	20/01/2022	4104003	22703511.0	
4104012	META PLATFORMS TECHNOLOGIES, LLC	11/02/2021	4104012	21710701.0	
4104472	Nokia Technologies Oy	13/02/2020	4104472	20918368.0	
4105819	Target Information Company Limited	13/01/2021	4105819	21741761.7	

4106942	Stirtec GmbH	01/02/2021	4106942	21704166.4	German
4108614	LG Energy Solution, Ltd.	06/07/2021	4108614	21843023.9	
4112140	ATK SPORTS S.R.L.	22/06/2022	4112140	22180362.0	
4113720	SK On Co., Ltd.	28/06/2022	4113720	22181666.3	
4114767	Berkshire Grey Operating Company, Inc.	05/03/2021	4114767	21714588.7	
4114884	Covestro Deutschland AG	01/03/2021	4114884	21707717.1	German
4115380	PayRange Inc.	14/10/2020	4115380	20803361.3	
4116308	National University Corporation Tokai National Higher Education and Research System	25/02/2021	4116308	21765159.5	
	Taoka Chemical Co., Ltd.				
4116934	Unity Technologies ApS	07/07/2022	4116934	22183673.7	
4117567	Auris Health, Inc.	10/03/2021	4117567	21715407.9	
4117572	MDT Micro Diamond Technologies Ltd.	07/03/2021	4117572	21767479.5	
4117860	Hilti Aktiengesellschaft	01/03/2021	4117860	21709369.9	
4117949	SAFRAN AIRCRAFT ENGINES	03/03/2021	4117949	21714333.8	French
4118847	Troverlo, Inc.	08/03/2021	4118847	21767783.0	
4119139	Lunan Pharmaceutical Group Corporation	09/03/2021	4119139	21767587.5	
4120666	LG Electronics Inc.	09/03/2020	4120666	20924332.8	
4121604	Volvo Construction Equipment AB	17/03/2020	4121604	20925201.4	
4121710	Deutsches Zentrum für Luft- und Raumfahrt e.V.	10/03/2021	4121710	21707945.8	German
4121864	Microsoft Technology Licensing, LLC	03/03/2021	4121864	21714493.0	
4121891	Sony Group Corporation Sony Pictures Entertainment Inc.	07/04/2021	4121891	21797836.0	
4122199	Canon Kabushiki Kaisha	17/03/2021	4122199	21713912.0	
4122576	Atmus Filtration France SARL	19/07/2019	4122576	22196095.8	
4124140	Panasonic Intellectual Property Corporation of America	21/07/2021	4124140	21187055.5	
4124355	NanoPass Technologies Ltd.	02/07/2022	4124355	22182708.2	
4124689	Seiko Epson Corporation	26/07/2022	4124689	22187084.3	
4125142	Samsung Display Co., Ltd.	26/07/2022	4125142	22186846.6	
4125780	Henkel AG & Co. KGaA	01/02/2021	4125780	21704715.8	German
4126443	ThyssenKrupp Steel Europe AG	17/03/2021	4126443	21717757.5	German
4126905	Farsight Medical Technology (Shanghai) Co., Ltd.	25/03/2021	4126905	21776894.4	
4127669	Treefrog Therapeutics	26/03/2021	4127669	21718513.1	French
4128338	QUALCOMM INCORPORATED	22/03/2021	4128338	21719355.6	
4128532	Bose Corporation	04/03/2021	4128532	21714536.6	
4128829	Mentar Holding AG	22/03/2021	4128829	21715504.3	
4129396	Neuspera Medical Inc.	20/10/2016	4129396	22193325.2	
4130389	GLÖTZL GESELLSCHAFT FÜR BAUMESSTECHNIK mbH	05/08/2022	4130389	22189046.0	German
4130651	ALIBABA GROUP HOLDING LIMITED	23/03/2021	4130651	21774125.5	
4131549	LG Energy Solution, Ltd.	07/09/2021	4131549	21867083.4	
4132120	Nokia Solutions and Networks Oy	13/06/2022	4132120	22178607.2	
4132204	Sharp Kabushiki Kaisha	15/03/2021	4132204	21780706.4	
4132769	Dentsply Sirona Inc. Sirona Dental Systems GmbH	26/03/2021	4132769	21714179.5	
4133219	Vulcan Energie Ressourcen GmbH	08/04/2020	4133219	20718630.5	
4133733	QUALCOMM Incorporated	07/04/2021	4133733	21721357.8	
4134417	ENEOS Corporation	27/04/2021	4134417	21796063.2	
4134573	Harmonic Drive Systems Inc.	10/04/2020	4134573	20929951.0	
4135208	NEC Asia Pacific Pte Ltd.	31/01/2013	4135208	22193376.5	
4136988	Shenzhen Eigate Technology Co., Ltd.	23/03/2022	4136988	22000072.3	
4136989	Shenzhen Merit Technology Co., Ltd.	30/03/2021	4136989	21788674.6	
4137110	Lg Chem, Ltd.	21/03/2022	4137110	22775998.2	
4137298	Mitsubishi Heavy Industries, Ltd.	16/08/2022	4137298	22190522.7	
4139906	INSTITUT PASTEUR	16/03/2022	4139906	22715062.0	
4140679	Henkel AG & Co. KGaA	24/08/2021	4140679	21192747.0	
4141323	BIC Violex Single Member S.A.	31/08/2021	4141323	21194035.8	
4143389	Danfoss A/S	30/04/2021	4143389	21724194.2	

4145518	BOE Technology Group Co., Ltd.	28/05/2020	4145518	20900723.6
4145676	SAIC MOTOR Corporation Limited	26/04/2020	4145676	20932999.4
4147822	Max Co., Ltd.	12/09/2022	4147822	22195069.4
4148851	Ningde Amperex Technology Limited	05/06/2020	4148851	20939107.7
4149064	Juniper Networks, Inc.	07/09/2022	4149064	22194259.2
4149133	Vivo Mobile Communication Co., Ltd.	27/05/2021	4149133	21814352.7
4150573	KLA Corporation	09/06/2021	4150573	21826439.8
4151278	CompleCure, Inc.	13/04/2021	4151278	21788532.6
	The University of Tokyo			
	Fukushima Medical University			
4152429	SK On Co., Ltd.	26/08/2022	4152429	22192388.1
4152690	Kabushiki Kaisha Toshiba	03/02/2022	4152690	22155018.9
4152926	Ubiquitek Ltd.	18/05/2021	4152926	21725545.4
4154236	Wing Aviation LLC	20/07/2021	4154236	21758847.4
4154485	Nokia Technologies Oy	22/05/2020	4154485	20727990.2
4155669	Beijing Greenvalley Technology Co., Ltd.	28/05/2020	4155669	20936432.2
4156518	Altera Corporation	03/08/2022	4156518	22188509.8
4156675	Samsung Electronics Co., Ltd.	21/07/2022	4156675	22186224.6
4156811	GUANGDONG OPPO MOBILE TELECOMMUNICATIONS CORP., LTD.	21/05/2020	4156811	20936577.4
4156885	Samsung Display Co., Ltd.	30/08/2022	4156885	22192825.2
4157053	Ecolab USA, Inc.	05/03/2021	4157053	21715368.3
4158239	Cryovac AS	27/05/2021	4158239	21730155.5
4158381	Microsoft Technology Licensing, LLC	22/03/2021	4158381	21719343.2
4158636	Illumina, Inc.	28/05/2021	4158636	21734692.3
4158979	QUALCOMM INCORPORATED	29/03/2021	4158979	21718468.8
4159002	AGC Glass Europe	21/05/2021	4159002	21726929.9
4159044	Bunn-O-Matic Corporation	30/09/2022	4159044	22199089.8
4159050	Cargill, Incorporated	30/11/2016	4159050	22201856.6
4159617	Airbus Operations Limited	30/09/2022	4159617	22199137.5
4160299	Matrixed Reality Technology Co., Ltd.	22/07/2021	4160299	21845585.5
4160803	SK On Co., Ltd.	24/08/2022	4160803	22191981.4
4161221	Hamilton Sundstrand Corporation	15/09/2022	4161221	22195830.9
4161706	SOEFIA S.r.l.	31/05/2021	4161706	21733546.2
4161863	DrinkStation Holdings Corporation	04/06/2021	4161863	21817653.5
4162755	QUALCOMM INCORPORATED	03/06/2020	4162755	20939401.4
4163940	Veoneer Sweden Safety Systems AB	11/10/2021	4163940	21201866.7
4164093	Daikin Industries, Ltd.	08/06/2021	4164093	21821468.2
4164634	Merck Sharp & Dohme LLC	10/06/2021	4164634	21826734.2
4164966	AutoStore Technology AS	03/06/2021	4164966	21731948.2
4165153	N4C Capital Limited	10/06/2021	4165153	21730680.2
4165567	KWS SAAT SE & Co. KGaA	11/06/2021	4165567	21731508.4
4165650	Amazon Technologies, Inc.	11/06/2021	4165650	21737303.4
4165753	Jaguar Land Rover Limited	11/06/2021	4165753	21733913.4
4167275	IMEC VZW	18/10/2021	4167275	21203176.9
4167349	LG Energy Solution, Ltd.	09/11/2021	4167349	21892298.7
4168661	Woodward, Inc.	23/06/2021	4168661	21742632.9
4169318	Samsung Electronics Co., Ltd.	23/07/2021	4169318	21845496.5
4170644	Samsung Display Co., Ltd.	19/10/2022	4170644	22202487.9
4170737	LG Innotek Co., Ltd.	14/06/2021	4170737	21824862.3
4170909	Samsung Electronics Co., Ltd.	11/10/2022	4170909	22200914.4
4171307	MIPS AB	29/06/2021	4171307	21737641.7
4171711	Bard Access Systems, Inc.	28/06/2021	4171711	21745607.8
4172072	AutoStore Technology AS	09/06/2021	4172072	21733081.0
4172145	Reunion Neuroscience, Inc.	30/06/2021	4172145	21832431.7
4172826	Forescout Technologies, Inc.	15/06/2021	4172826	21740315.3
4172827	Forescout Technologies, Inc.	15/06/2021	4172827	21740316.1
4174047	Mitsui Chemicals, Inc.	10/06/2021	4174047	21829680.4
4175228	Nokia Solutions and Networks Oy	26/10/2022	4175228	22203787.1
4175236	Siemens Aktiengesellschaft	29/10/2021	4175236	21205622.0
4176632	QUALCOMM INCORPORATED	30/06/2021	4176632	21745659.9
4177649	Viavi Solutions Inc.	03/11/2022	4177649	22205257.3

4178010	SK On Co., Ltd.	08/11/2022	4178010	22206208.5	
4178086	Hamilton Sundstrand Corporation	28/10/2022	4178086	22204560.1	
4178188	Beijing Zitiao Network Technology Co., Ltd.	28/09/2021	4178188	21881845.8	
4178760	Satisloh AG	01/07/2021	4178760	21751981.8	
4180050	Secretome Therapeutics, Inc. University of Maryland, Baltimore	13/11/2020	4180050	22215642.4	
4180304	Samsung Heavy Ind. Co., Ltd.	07/07/2021	4180304	21838892.4	
4180616	Formosa Saint Jose Corp.	13/05/2021	4180616	21901947.8	
4180925	Huawei Technologies Co. Ltd.	30/07/2021	4180925	21849547.1	
4181088	Aptiv Technologies AG	26/09/2022	4181088	22197724.2	
4181376	Diodes Incorporated	11/10/2022	4181376	22200978.9	
4184568	NTT, Inc.	20/07/2020	4184568	20945904.9	
4184689	Contemporary Amperex Technology (Hong Kong) Limited	28/09/2021	4184689	21939978.9	
4185591	Samsung Display Co., Ltd.	22/07/2021	4185591	21755374.2	
4187359	Samsung Electronics Co., Ltd.	04/08/2021	4187359	21854487.2	
4188580	Vayu Global Health Innovations, Public Benefit Corporation	10/08/2021	4188580	21856886.3	
4190644	Google LLC	05/08/2022	4190644	22189004.9	
4191041	PRATT & WHITNEY CANADA CORP.	02/12/2022	4191041	22211155.1	
4191307	INTEL Corporation	09/09/2022	4191307	22190084.8	
4192357	Polyvalor, Limited Partnership	05/08/2021	4192357	21852739.8	
4193050	Hartech Computation Limited	09/08/2021	4193050	21758734.4	
4193554	QUALCOMM INCORPORATED	05/08/2021	4193554	21762580.5	
4194891	Kyocera Corporation	04/08/2021	4194891	21852174.8	
4194955	Ricoh Company, Ltd.	17/11/2022	4194955	22208191.1	
4196427	Mitsubishi Logisnext Europe Oy	06/08/2021	4196427	21754998.9	
4197459	VCD MEDICAL S.R.L.	13/12/2022	4197459	22213188.0	
4197698	Black & Decker, Inc.	15/12/2022	4197698	22214014.7	
4198559	Tencent Technology (Shenzhen) Company Limited	11/01/2022	4198559	22742041.1	
4199095	Samsung Electronics Co., Ltd.	04/02/2022	4199095	22750035.2	
4199243	Huawei Technologies Co. Ltd.	12/08/2021	4199243	21860157.3	
4199551	Vivo Mobile Communication Co., Ltd.	10/08/2021	4199551	21855526.6	
4200297	Bristol-Myers Squibb Company	18/08/2021	4200297	21766786.4	
4200572	LG Electronics Inc.	17/06/2021	4200572	21858450.6	
4200689	QUALCOMM Incorporated	18/08/2021	4200689	21782836.7	
4201174	CNH Industrial Italia S.p.A.	13/12/2022	4201174	22213044.5	
4201376	Trisa Holding AG	11/10/2018	4201376	22211201.3	German
4201377	Protembis GmbH	18/09/2017	4201377	23153052.8	German
4201651	LG Energy Solution, Ltd.	12/10/2021	4201651	21880481.3	
4202871	dormakaba Deutschland GmbH	22/12/2021	4202871	21216900.7	German
4202872	dormakaba Deutschland GmbH	22/12/2021	4202872	21216904.9	German
4203523	Alps Alpine Co., Ltd.	06/12/2022	4203523	22211603.0	
4203534	Levl Parent, LLC.	21/12/2022	4203534	22215637.4	
4204930	Sony Interactive Entertainment LLC	17/08/2021	4204930	21777395.1	
4206040	King Rack Industrial Co., Ltd.	21/12/2022	4206040	22215367.8	
4206434	Lutron Technology Company LLC	06/05/2016	4206434	22192414.5	
4206713	LG Energy Solution, Ltd.	12/07/2022	4206713	22842442.0	
4207002	Schneider Electric Systems USA, Inc.	01/12/2022	4207002	22210717.9	
4207131	Waymo LLC	21/12/2022	4207131	22215518.6	
4207380	LG Energy Solution, Ltd.	24/12/2021	4207380	21911627.4	
4207704	VESTAS WIND SYSTEMS A/S	28/12/2021	4207704	21217934.5	
4208358	Outrider Technologies, Inc.	01/09/2021	4208358	21865014.1	
4208544	Massachusetts Institute of Technology	01/07/2021	4208544	21746879.2	
4208980	THALES DIS FRANCE SAS	27/07/2021	4208980	21749608.2	
4209806	Sony Interactive Entertainment Europe Limited	06/01/2023	4209806	23150634.6	
4210015	Carrier Corporation	07/01/2022	4210015	22382005.1	
4210242	Huawei Technologies Co. Ltd.	22/09/2021	4210242	21874317.7	

4210274	VISA INTERNATIONAL SERVICE ASSOCIATION	05/01/2023	4210274	23150410.1	
4211119	Merck Sharp & Dohme LLC	01/09/2021	4211119	21865018.2	
4211536	Samsung Electronics Co., Ltd.	15/03/2021	4211536	21880256.9	
4212003	CNH Industrial Belgium N.V.	14/01/2022	4212003	22151575.2	
4212249	Krautzberger GmbH	12/01/2023	4212249	23151227.8	German
4212860	Suntory Holdings Limited	10/01/2023	4212860	23150834.2	
4212882	SYSMEX CORPORATION	09/01/2023	4212882	23150652.8	
4213325	Nexans	14/12/2022	4213325	22213515.4	French
4213579	T-Mobile USA, Inc.	16/11/2020	4213579	23158160.4	
4215627	Laiwu Steel Yinshan Section Co., Ltd. Shandong Iron and Steel Company Ltd.	07/06/2021	4215627	21941469.5	
4215788	Hamilton Sundstrand Corporation	20/01/2023	4215788	23152748.2	
4216147	Tencent Technology (Shenzhen) Company Limited	20/01/2022	4216147	22748883.0	
4216456	Sharp Kabushiki Kaisha	09/03/2022	4216456	22161184.1	
4218294	Google LLC	19/10/2021	4218294	21806897.1	
4218697	3M Innovative Properties Company	30/08/2018	4218697	23169223.7	
4218951	Samsung SDI Co., Ltd.	24/01/2023	4218951	23153105.4	
4219090	Sakarya, Taskin	10/01/2023	4219090	23000006.9	
4219941	KAWASAKI JUKOGYO KABUSHIKI KAISHA	28/09/2021	4219941	21872626.3	
4220007	Suzuki Motor Corporation	03/01/2023	4220007	23150209.7	
4220045	Air Liquide Italia S.p.A. Siprem International S.p.A.	27/01/2023	4220045	23153746.5	
4220402	Google LLC	29/08/2013	4220402	22213616.0	
4220869	Shanghai Autoflight Co., Ltd.	30/01/2023	4220869	23153949.5	
4221248	Panasonic Intellectual Property Management Co., Ltd.	14/09/2021	4221248	21872254.4	
4221293	Juniper Networks, Inc.	16/08/2018	4221293	23161557.6	
4222090	Azionaria Costruzioni Macchine Automatiche A.C.M.A. S.p.A.	30/09/2021	4222090	21798106.7	
4222350	GeoQuest Systems B.V.	01/10/2021	4222350	21876714.3	
4222710	Snap Inc.	30/09/2021	4222710	21806496.2	
4224585	LG Energy Solution, Ltd.	12/10/2022	4224585	22881327.5	
4225124	WM & DG, Inc.	12/10/2021	4225124	21880868.1	
4225277	Brenta S.r.l.	07/10/2021	4225277	21805603.4	
4225635	RRD Engineering, LLC dba the Floating Wind Technology Company Damiani, Rick Franchi, Massimo	05/10/2021	4225635	21806339.4	
4225822	Covestro Deutschland AG Covestro LLC	30/09/2021	4225822	21783292.2	
4226461	AGC Glass Europe AGC Inc. AGC Flat Glass North America, Inc. AGC Vidros do Brasil Ltda.	23/06/2021	4226461	21734159.3	
4226729	Samsung Electronics Co., Ltd.	10/11/2021	4226729	21892304.3	
4226743	Signify Holding B.V.	29/09/2021	4226743	21786399.2	
4227380	Daikin Industries, Ltd.	07/10/2021	4227380	21877687.0	
4228404	BASF Digital Farming GmbH	14/10/2021	4228404	21794129.3	
4228446	Philip Morris Products, S.A.	15/10/2021	4228446	21789877.4	
4229265	Forel Spa	15/10/2021	4229265	21802809.0	
4229625	Merlin Labs, Inc.	13/10/2021	4229625	21880970.5	
4230479	MEKRA Lang GmbH & Co. KG	07/02/2023	4230479	23155375.1	German
4230510	VOLVO TRUCK CORPORATION	16/02/2022	4230510	22156949.4	
4230878	Goodrich Corporation	06/12/2022	4230878	22211798.8	
4231052	Fraunhofer-Gesellschaft zur Förderung der angewandten Forschung e.V.	17/02/2023	4231052	23157402.1	German
4234183	Sarcos Corp.	30/12/2019	4234183	23174867.4	
4234400	Goodrich Corporation	09/11/2020	4234400	23172597.9	
4235234	Viavi Solutions Inc.	16/07/2013	4235234	23161935.4	

4235317	Siemens Aktiengesellschaft	28/02/2022	4235317	22159152.2	German
4235394	Samsung Electronics Co., Ltd.	11/11/2021	4235394	21895010.3	
4236178	Telefonaktiebolaget LM Ericsson (publ)	28/10/2019	4236178	23179258.1	
4236632	Daikin Industries, Ltd.	13/03/2020	4236632	23180267.9	
4237306	Siemens Mobility GmbH	17/11/2021	4237306	21819040.3	German
4237345	WestRock Packaging Systems, LLC	29/10/2021	4237345	21811679.6	
4238201	Omicron electronics GmbH	25/10/2021	4238201	21799020.9	
4238223	Microsoft Technology Licensing, LLC.	10/06/2021	4238223	21736893.5	
4238786	Contemporary Amperex Technology (Hong Kong) Limited	06/07/2022	4238786	22874361.3	
4239308	KUKA Robotics Guangdong Co., Ltd.	29/09/2021	4239308	21884868.7	
4239445	Getac Technology Corporation	07/02/2023	4239445	23155305.8	
4240136	Techtronic Cordless GP	09/11/2020	4240136	20960473.5	
4240198	Orthofeet, Inc.	16/08/2022	4240198	22859020.4	
4241080	INSERM (Institut National de la Santé et de la Recherche Médicale) Nantes Université Centre Hospitalier Universitaire De Nantes	03/11/2021	4241080	21802360.4	
4241157	New Mexico Tech University Research Park Corporation	08/11/2021	4241157	21890225.2	
4241494	QUALCOMM INCORPORATED	05/11/2021	4241494	21820378.4	
4241585	Shenzhen Merit Technology Co., Ltd.	07/02/2023	4241585	23155264.7	
4241859	Yamabiko Corporation	27/11/2020	4241859	20963567.1	
4242112	The Boeing Company	07/03/2023	4242112	23160346.5	
4242657	NATIONAL UNIVERSITY CORPORATION HAMAMATSU UNIVERSITY SCHOOL OF MEDICINE NTN Corporation	02/11/2021	4242657	21889181.0	
4242678	i-Sens, Inc.	28/07/2021	4242678	21906778.2	
4242898	ZTE Corporation	04/04/2018	4242898	23184236.0	
4243086	STMicroelectronics Inc.	08/09/2015	4243086	23182964.9	
4243089	Solarlab Aiko Europe GmbH	07/07/2022	4243089	22000178.8	
4243177	LG Energy Solution, Ltd.	06/07/2022	4243177	22837986.3	
4243196	LG Energy Solution, Ltd.	18/02/2022	4243196	22756575.1	
4245113	Techtronic Cordless GP	14/03/2023	4245113	23161704.4	
4245152	Société des Produits Nestlé S.A.	02/02/2016	4245152	23182752.8	
4245326	Stryker European Operations Holdings LLC	20/12/2018	4245326	23184188.3	
4247246	Epiminder Limited Cochlear Limited	16/11/2021	4247246	21893131.9	
4247535	Nitrocapt AB	22/11/2021	4247535	21895236.4	
4247890	SHPP Global Technologies B.V.	18/11/2021	4247890	21814910.2	
4248684	QUALCOMM INCORPORATED	18/11/2021	4248684	21827713.5	
4248921	ConvaTec Technologies Inc.	14/10/2016	4248921	23191423.5	
4249170	DMG Mori Co., Ltd.	17/11/2020	4249170	20962362.8	
4249764	Wuhan Lotus Cars Co., Ltd.	23/11/2020	4249764	20962069.9	
4250073	Samsung Display Co., Ltd.	14/03/2023	4250073	23161827.3	
4250094	Juniper Networks, Inc.	05/05/2022	4250094	22171847.1	
4250247	e.solutions GmbH	23/02/2023	4250247	23158163.8	
4250897	Samsung Display Co., Ltd.	02/08/2013	4250897	23185399.5	
4252536	Medizinische Hochschule Hannover	01/04/2022	4252536	22166337.0	
4252864	Victaulic Company	25/05/2012	4252864	23188006.3	
4253100	Airbus Operations Limited Airbus Operations GmbH AIRBUS OPERATIONS (S.A.S.) Meggitt SA	30/03/2022	4253100	22305400.8	
4253175	Wuhan Lotus Cars Co., Ltd.	24/11/2020	4253175	20962691.0	
4253702	Sensormatic Electronics LLC	10/06/2016	4253702	23176357.4	
4254514	Contemporary Amperex Technology (Hong Kong) Limited	26/01/2022	4254514	22899631.0	
4256017	Unilever Global IP Limited	02/12/2021	4256017	21819499.1	
4256517	Zhejiang Pixfra Technology Co., Ltd.	01/09/2021	4256517	21918933.9	
4256874	ZTE Corporation	06/01/2021	4256874	21916745.9	

4257973	Nabtesco Corporation	23/01/2023	4257973	23152901.7	
4258110	Glenfly Tech Co., Ltd.	13/10/2015	4258110	23181534.1	
4258627	Huawei Technologies Co. Ltd.	14/12/2021	4258627	21913898.9	
4258848	LG Innotek Co., Ltd.	10/09/2019	4258848	23189572.3	
4259472	Ampere SAS	07/12/2021	4259472	21831281.7	French
4259555	Interroll Holding AG	08/12/2021	4259555	21839009.4	German
4260222	THALES DIS FRANCE SAS	09/12/2021	4260222	21835699.6	
4261536	HITACHI HIGH-TECH CORPORATION	02/12/2021	4261536	21903291.9	
4261647	Insitu, Inc.	30/03/2023	4261647	23165676.0	
4261777	BULL SAS	11/04/2022	4261777	22305515.3	French
4262012	LG Energy Solution, Ltd.	23/11/2022	4262012	22899010.7	
4262502	Aktiebolaget Electrolux	17/12/2020	4262502	20837980.0	
4263544	UDC Ireland Limited	15/12/2021	4263544	21820651.4	German
4263956	ORANGE	15/12/2021	4263956	21848179.4	French
4264900	Dish Wireless L.L.C.	13/12/2021	4264900	21848342.8	
4265887	RTX Corporation	16/10/2019	4265887	23195532.9	
4266455	Samsung SDI Co., Ltd.	22/04/2022	4266455	22169361.7	
4267785	Trützschler Group SE	30/11/2021	4267785	21835168.2	German
4268034	Globe (Jiangsu) Co., Ltd.	25/12/2020	4268034	20966571.0	
4268303	Stellantis Auto SAS	03/11/2021	4268303	21806180.2	German
4268763	Align Technology, Inc.	07/07/2016	4268763	23189567.3	
4269614	TL Genomics Inc.	22/12/2021	4269614	21910876.8	
4270203	B & W Group Ltd	30/08/2016	4270203	22210498.6	
4270575	Contemporary Amperex Technology (Hong Kong) Limited	04/03/2022	4270575	22919279.4	
4271028	Nokia Solutions and Networks Oy	26/04/2023	4271028	23169969.5	
4271077	GUANGDONG OPPO MOBILE TELECOMMUNICATIONS CORP., LTD.	30/12/2020	4271077	20967616.2	
4271428	VSY Biyoteknoloji Ve Ilac Sanayi Anonim Sirketi	28/12/2021	4271428	21916065.2	
4271611	Tusas- Turk Havacilik Ve Uzay Sanayii Anonim Sirketi	26/05/2021	4271611	21915979.5	
4271868	NIKE Innovate C.V.	18/11/2021	4271868	21827710.1	
4272589	A&A International Enterprise Limited	30/03/2023	4272589	23165602.6	
4272779	Hangzhou Broncus Medical Co., Ltd.	29/12/2021	4272779	21914571.1	
4273362	Core Distribution, Inc.	02/12/2015	4273362	23198937.7	
4273404	Valeo Powertrain GmbH	19/04/2023	4273404	23168836.7	
4273494	WHG Properties, LLC	04/04/2023	4273494	23166502.7	
4273724	BlackBerry Limited	28/03/2023	4273724	23164601.9	
4273899	dormakaba Deutschland GmbH	03/07/2017	4273899	23185314.4	German
4274027	Aptiv Technologies AG	28/02/2023	4274027	23158946.6	
4274438	JT International S.A.	05/01/2022	4274438	22700299.5	
4274790	Gebhardt Fördertechnik GmbH	21/12/2022	4274790	22847121.5	German
4275009	SaniSure, Inc.	07/01/2022	4275009	22702081.5	
4275367	QUALCOMM INCORPORATED	28/12/2021	4275367	21848419.4	
4276088	BASF SE	12/10/2021	4276088	23193630.3	
4276442	JFE Steel Corporation	18/01/2022	4276442	22795178.7	
4276527	Sony Semiconductor Solutions Corporation	14/12/2021	4276527	21917635.1	
4278021	BAE SYSTEMS plc	07/01/2022	4278021	22700671.5	
4278412	THALES	13/01/2022	4278412	22702160.7	French
4278515	Nokia Technologies Oy	16/12/2021	4278515	21830518.3	
4279099	Fresenius Kabi (Nanchang) Co., Ltd.	02/12/2021	4279099	21919049.3	
4280819	Diodes Incorporated	24/04/2023	4280819	23169628.7	
4281083	Brii Biosciences, Inc.	25/01/2022	4281083	22743370.3	
4281143	Becton, Dickinson and Company	30/12/2021	4281143	21848480.6	
4281613	Fibu AB	19/01/2022	4281613	22742951.1	
4282297	SHOEI CO., LTD.	12/08/2021	4282297	21921119.0	
4282781	ESE World B.V.	24/05/2023	4282781	23174995.3	
4282782	ESE World B.V.	24/05/2023	4282782	23174996.1	
4283096	RTX Corporation	30/05/2023	4283096	23176133.9	
4283419	Industrial Software Kyowa Europe GmbH	23/05/2022	4283419	22174726.4	

4283617	Tencent Technology (Shenzhen) Company Limited	18/11/2021	4283617	21920712.3	
4283618	Tencent Technology (Shenzhen) Company Limited	27/01/2022	4283618	22749017.4	
4283648	KABUSHIKI KAISHA TOSHIBA Toshiba Energy Systems & Solutions Corporation	25/01/2021	4283648	21920132.4	
4285483	SEW-EURODRIVE GmbH & Co. KG	08/12/2021	4285483	21835225.0	German
4285490	Elmos Semiconductor SE	25/01/2022	4285490	22709184.0	German
4285659	ZTE Corporation	02/04/2021	4285659	21934080.9	
4285819	i-Sens, Inc.	09/11/2021	4285819	21929306.5	
4285959	Becton, Dickinson and Company	01/06/2022	4285959	22176651.2	
4286088	Lee, Kye-seol	29/06/2022	4286088	22182063.2	
4286650	PRATT & WHITNEY CANADA CORP.	02/06/2023	4286650	23177093.4	
4287237	FEI Company	16/05/2023	4287237	23173705.7	
4287497	Robert Bosch GmbH	19/05/2023	4287497	23174275.0	German
4289030	Bachmann GmbH	28/01/2022	4289030	22703272.9	German
4289117	Arrcus Inc.	03/02/2021	4289117	21925035.4	
4289488	Sony Interactive Entertainment Inc.	12/05/2023	4289488	23173096.1	
4289959	Antheia, Inc.	03/12/2014	4289959	23188492.5	
4289974	Südzucker AG	07/06/2023	4289974	23178130.3	German
4290045	Milwaukee Electric Tool Corporation	30/05/2023	4290045	23176001.8	
4291170	Jazz Pharmaceuticals Research UK Limited	27/01/2022	4291170	22703438.6	
4293002	Maruzen Petrochemical Co., Ltd.	08/02/2022	4293002	22752728.0	
4293031	Maruzen Petrochemical Co., Ltd.	08/02/2022	4293031	22752729.8	
4293135	Advantec Co., Ltd.	03/02/2022	4293135	22752675.3	
4293781	MU Ionic Solutions Corporation	09/02/2022	4293781	22752787.6	
4294653	Stellantis Auto SAS	20/01/2022	4294653	22705857.5	French
4295559	Stackblitz, Inc.	12/02/2022	4295559	22714329.4	
4295954	Sandvik Ltd	21/06/2022	4295954	22180031.1	
4295960	Contemporary Ampere Technology (Hong Kong) Limited	28/02/2023	4295960	23722255.9	
4296325	Samyang Corporation	16/02/2022	4296325	22756481.2	
4296893	Idyllic Technology	15/06/2023	4296893	23179627.7	French
4297167	LG Energy Solution, Ltd.	12/12/2022	4297167	22911735.3	
4297828	Eli Lilly and Company	24/02/2022	4297828	22709907.4	
4298702	S&C Electric Company	22/02/2022	4298702	22760287.7	
4299115	Elekta Limited	28/06/2023	4299115	23182219.8	
4299891	PRATT & WHITNEY CANADA CORP.	27/06/2023	4299891	23181858.4	
4300211	BROTHER KOGYO KABUSHIKI KAISHA	18/02/2022	4300211	22759501.4	
4300722	Valeo Vision	17/08/2022	4300722	22190861.9	
4301967	Stellantis Auto SAS	02/02/2022	4301967	22703355.2	German
4302340	Applied Materials, Inc.	01/03/2021	4302340	21709388.9	
4302534	QUALCOMM INCORPORATED	01/02/2022	4302534	22705267.7	
4304691	Fisher & Paykel Healthcare Limited	10/03/2022	4304691	22766492.7	
4306022	BSH Hausgeräte GmbH	26/06/2023	4306022	23181372.6	German
4306341	REICH GmbH Regel- und Sicherheitstechnik Knott GmbH	06/07/2023	4306341	23183987.9	German
4307416	LG Energy Solution, Ltd.	03/03/2022	4307416	22767406.6	
4307633	Skyline Communications NV	13/07/2022	4307633	22184576.1	
4308096	Merck Sharp & Dohme LLC	14/03/2022	4308096	22771978.8	
4308362	Otto Männer GmbH	15/03/2022	4308362	22715570.2	

4308715	Centre Hospitalier Universitaire de Toulouse Arthritis Recherche & Developpement Université Paul Sabatier Toulouse III Institut National de la Santé et de la Recherche Médicale (INSERM) Centre Hospitalier Universitaire de Montpellier UNIVERSITE DE MONTPELLIER	18/03/2022	4308715	22715347.5	French
4308716	Université Paul Sabatier Toulouse III Institut National de la Santé et de la Recherche Médicale (INSERM) Centre Hospitalier Universitaire de Toulouse Centre Hospitalier Universitaire de Montpellier UNIVERSITE DE MONTPELLIER Arthritis Recherche & Developpement	18/03/2022	4308716	22715348.3	French
4308874	X Phaethon S.r.l.s.	15/03/2022	4308874	22716278.1	
4309417	Boost SubscriberCo L.L.C.	17/03/2022	4309417	22715827.6	
4310432	Erwin Quarder Systemtechnik GmbH	05/07/2023	4310432	23183576.0	German
4310560	NKT Photonics A/S	24/07/2018	4310560	23215944.2	
4310867	Jovyatlas GmbH	17/05/2023	4310867	23173960.8	German
4311913	GE Vernova Technology GmbH	26/06/2023	4311913	23181374.2	
4312232	Aptiv Technologies AG	04/07/2023	4312232	23183466.4	
4313104	Lumosa Therapeutics Co., Ltd.	21/03/2022	4313104	22716310.2	
4313707	Stellantis Auto SAS	01/02/2022	4313707	22709349.9	French
4313730	RENK GmbH	23/03/2022	4313730	22719805.8	German
4314569	COOLING Spolka z ograniczona odpowiedzialnoscia Synergy Cooling Piotr Pietras	24/03/2022	4314569	22723182.6	
4315083	Advanced Micro Devices, Inc. ATI Technologies ULC	24/03/2022	4315083	22716697.2	
4315191	Johannes Gutenberg-Universität Mainz	24/03/2022	4315191	22717599.9	
4315281	SNAP, INC.	21/03/2022	4315281	22715857.3	
4315326	QUALCOMM INCORPORATED	04/02/2022	4315326	22707321.0	
4317371	Idemitsu Kosan Co.,Ltd.	04/03/2022	4317371	22779794.1	
4317502	Fujimi Incorporated	23/03/2022	4317502	22780349.1	
4317845	DAIKIN INDUSTRIES, LTD.	31/03/2022	4317845	22781287.2	
4318007	LG ENERGY SOLUTION, LTD.	18/10/2022	4318007	22883940.3	
4318136	Fujifilm Business Innovation Corp.	16/09/2021	4318136	21933193.1	
4318396	MITSUBISHI ELECTRIC CORPORATION	13/04/2021	4318396	21936926.1	
4319671	Medtronic Navigation, Inc.	04/04/2022	4319671	22719134.3	
4320509	AUMOVIO Germany GmbH	21/03/2022	4320509	22717356.4	German
4321210	Siemens Healthineers International AG	01/08/2023	4321210	23189068.2	
4321643	NIPPON STEEL CORPORATION	05/04/2022	4321643	22784676.3	
4321915	Magic Leap, Inc.	16/10/2014	4321915	23201335.9	
4322320	Vehicle Energy Japan Inc.	28/09/2021	4322320	21936085.6	
4322851	M-DT-1	14/04/2022	4322851	22722809.5	
4325834	Vivo Mobile Communication Co., Ltd.	11/04/2022	4325834	22787487.2	
4327072	Nova Industrial Analytics GmbH	14/04/2022	4327072	22722807.9	German
4327741	Eclypia	27/08/2022	4327741	22192512.6	
4328128	Wilson Sporting Goods Co.	26/07/2023	4328128	23187810.9	
4328447	Atlas Copco Airpower, Naamloze Vennootschap	27/07/2023	4328447	23188167.3	
4328665	Innolux Corporation	19/05/2023	4328665	23174343.6	
4329228	Apogee 5G Global, LLC	17/05/2022	4329228	22803938.4	
4331511	Medtronic Xomed, Inc.	24/08/2023	4331511	23193270.8	
4332480	LG Electronics Inc.	03/08/2023	4332480	23189416.3	
4334194	Candelo, Isabella Candelo, Carolina	10/04/2022	4334194	22719631.8	

4335479	ASAHI INTECC CO., LTD.	30/08/2023	4335479	23194140.2	
4337838	Saipem S.p.A.	07/04/2022	4337838	22715326.9	
4337841	Schlumberger Technology B.V.	11/05/2022	4337841	22808522.1	
4338617	Japan Tobacco Inc.	04/03/2022	4338617	22807113.0	
4339691	Sony Group Corporation	25/02/2019	4339691	24152252.3	
4339836	Beijing Zitiao Network Technology Co., Ltd.	19/09/2022	4339836	22871916.7	
4339940	Google LLC	12/02/2019	4339940	24154007.9	
4341750	Synopsys, Inc.	20/05/2022	4341750	22731395.4	
4341798	Apple Inc.	19/05/2022	4341798	22729975.7	
4342347	Ningbo Chefshere Kitchen Technology Co., Ltd	04/08/2023	4342347	23189684.6	
4343307	China Petroleum & Chemical Corporation Sinopec Research Institute of Safety Engineering Co., Ltd.	25/05/2022	4343307	22827296.9	
4343452	Samsung Electronics Co., Ltd.	22/03/2022	4343452	22804820.3	
4343512	Beijing Zitiao Network Technology Co., Ltd.	13/06/2022	4343512	22831674.1	
4343909	LG Energy Solution, Ltd.	17/02/2023	4343909	23756678.1	
4344712	Medela Holding AG	24/10/2017	4344712	24158388.9	German
4345448	AIRBUS OPERATIONS, S.L.U.	27/09/2022	4345448	22382890.6	
4345468	State Grid Zhejiang Ningbo Power Supply Company	09/12/2022	4345468	22879587.8	
4346685	DePuy Synthes Products, Inc.	16/05/2022	4346685	22733206.1	
4347067	Sony Interactive Entertainment LLC	24/03/2022	4347067	22716696.4	
4347704	Schill + Seilacher "Struktol" GmbH	03/06/2022	4347704	22732140.3	German
4347710	BASF Coatings GmbH	17/05/2022	4347710	22729214.1	
4348337	Dispelix Oy	23/05/2022	4348337	22726780.4	
4348949	Marvell Asia Pte, Ltd.	26/05/2022	4348949	22812129.9	
4349052	Nokia Technologies Oy	28/05/2021	4349052	21942362.1	
4349771	InnoLux Corporation	05/09/2023	4349771	23195331.6	
4350205	L'AIR LIQUIDE, SOCIETE ANONYME POUR L'ETUDE ET L'EXPLOITATION DES PROCEDES GEORGES CLAUDE Micro Matic A/S	04/10/2022	4350205	22306475.9	
4352318	GPM SP. Z O.O. SP. K.	23/05/2022	4352318	22811715.6	
4352825	AGC Glass Europe	08/06/2022	4352825	22735323.2	
4353137	Beijing Roborock Innovation Technology Co., Ltd.	24/03/2022	4353137	22819158.1	
4353638	Shibuya Corporation	10/10/2023	4353638	23202603.9	
4355188	BSH Hausgeräte GmbH	24/05/2022	4355188	22730254.4	German
4355748	SANOFI	14/06/2022	4355748	22733628.6	
4355830	Perfect Carbon LLC	21/06/2022	4355830	22741939.7	
4356807	LG Electronics Inc.	16/06/2022	4356807	22825349.8	
4357535	terra infrastructure GmbH	04/10/2023	4357535	23201570.1	German
4357798	Hioki E.E. Corporation	14/06/2022	4357798	22825014.8	
4359709	Miele & Cie. KG	03/06/2022	4359709	22731656.9	German
4360163	GOOGLE LLC	12/09/2022	4360163	22785890.9	
4360415	Applied Materials, Inc.	21/06/2022	4360415	22829165.4	
4360478	Shenzhen First Union Technology Co., Ltd.	23/06/2022	4360478	22827663.0	
4360592	Andrasi, Terezia	25/10/2022	4360592	22203586.7	
4360904	BRIDGESTONE CORPORATION	22/03/2022	4360904	22827986.5	
4360997	JTEKT CORPORATION	09/02/2022	4360997	22826644.1	
4361575	Biotage AB	28/10/2022	4361575	22204497.6	
4362240	TE Connectivity Solutions GmbH	26/10/2023	4362240	23206086.3	
4362724	JT International SA	24/06/2022	4362724	22734634.3	
4364598	Nicoventures Trading Limited	24/10/2014	4364598	24164301.4	
4365421	Umicore AG & Co. KG	14/12/2018	4365421	23212574.0	German
4365924	L3Harris Technologies, Inc.	30/10/2023	4365924	23206760.3	
4367373	RTX Corporation	08/07/2022	4367373	22917638.3	
4367693	Koninklijke Philips N.V.	20/06/2022	4367693	22737783.5	
4368141	James L. Orrington, II D.D.S., P.C.	08/04/2021	4368141	24164976.3	

4368376	Rohr, Inc.	14/11/2023	4368376	23209878.0	
4368381	Essilor International	09/11/2022	4368381	22315268.7	
4369298	SAP SE	31/08/2023	4369298	23194412.5	
4370638	Ecolab USA Inc.	02/09/2022	4370638	22783228.4	
4370889	3M Innovative Properties Company	05/07/2022	4370889	22744523.6	
4372483	Shenzhen Ciga Design Co. Ltd	12/01/2023	4372483	23151279.9	
4372607	Nike Innovate C.V.	08/04/2016	4372607	24150068.5	
4373974	Asylia Diagnostics BV	20/07/2022	4373974	22760868.4	
4374489	Gauthier, Sylvain	27/12/2022	4374489	22854160.3	French
4374899	ResMed Asia Pte. Ltd.	14/02/2020	4374899	24150946.2	
4375005	Contemporary Amperex Technology (Hong Kong) Limited	21/03/2023	4375005	23736587.9	
4375757	Nivarox-FAR S.A.	24/11/2022	4375757	22209423.7	French
4375955	L & T Technology Services Limited	13/03/2023	4375955	23161397.7	
4376561	Ruijie Networks Co., Ltd.	12/10/2022	4376561	22947059.6	
4377666	Tethis S.p.A.	28/07/2022	4377666	22758020.6	
4377757	SNCF Voyageurs	22/07/2022	4377757	22758425.7	French
4378819	AIRBUS OPERATIONS, S.L.U.	01/12/2022	4378819	22383167.8	
4379935	LG Energy Solution, Ltd.	27/12/2022	4379935	22916717.6	
4380039	Hitachi, Ltd.	23/06/2022	4380039	22847404.5	
4381475	Q (cue) Ltd.	16/05/2022	4381475	22852403.9	
4382238	JFE Steel Corporation	27/07/2022	4382238	22867108.7	
4382925	Hitachi, Ltd.	07/06/2022	4382925	22852664.6	
4384421	Lunar Outpost Inc.	11/08/2022	4384421	22856812.7	
4384901	Google LLC	01/11/2022	4384901	22817468.6	
4385359	ALBEA SERVICES	14/12/2023	4385359	23216833.6	French
4385478	DAIO PAPER CORPORATION	01/03/2022	4385478	22866919.8	
4387080	Schneider Toshiba Inverter Europe SAS	16/12/2022	4387080	22306903.0	
4387369	Wilus Institute of Standards and Technology Inc.	11/08/2022	4387369	22856262.5	
4387923	Polykeg S.r.l.	16/08/2022	4387923	22782961.1	
4389565	Greenworks (Jiangsu) Co., Ltd.	07/12/2023	4389565	23214814.8	
4389593	Airbus Operations GmbH Airbus Operations (S.A.S.)	19/12/2022	4389593	22214474.3	
4390310	Robert Bosch GmbH	13/12/2023	4390310	23216331.1	German
4390331	Leoni Wiring Systems France	23/01/2023	4390331	23290004.3	
4390595	Yamabiko Corporation	30/08/2021	4390595	21955904.4	
4391091	Tongwei Solar (Meishan) Co., Ltd.	22/09/2023	4391091	23855808.4	
4391496	INTEL Corporation	23/12/2022	4391496	22216356.0	
4392637	Seysen GmbH & Co. KG	15/06/2022	4392637	22733438.0	German
4392931	Vhive Tech Ltd	23/08/2022	4392931	22860788.3	
4393392	BIOSENSE WEBSTER (ISRAEL) LTD.	22/12/2023	4393392	23219954.7	
4396459	VOLKSWAGEN AKTIENGESELLSCHAFT	19/07/2022	4396459	22747703.1	German
4396548	Hauschild GmbH & Co. KG	31/08/2021	4396548	21786754.8	German
4396567	Ricoh Company, Ltd.	05/08/2022	4396567	22768942.9	
4397184	Hartmann, Florian Hartmann, Christian Hartmann, Martin Serrano Velarde, Carola	28/12/2023	4397184	23220664.9	German
4397242	Abbott Diabetes Care Inc.	08/12/2011	4397242	24158401.0	
4397562	Innova Patent GmbH	19/12/2023	4397562	23218282.4	German
4398014	Corning Research & Development Corporation	03/01/2024	4398014	24150187.3	
4398419	Samsung Electronics Co., Ltd.	21/11/2022	4398419	22898967.9	
4398657	Rakuten Mobile, Inc.	11/11/2021	4398657	21956113.1	
4398703	Techtronic Cordless GP	06/12/2021	4398703	21827578.2	
4398966	Stairway Medical AB	09/09/2022	4398966	22786757.9	
4399022	The European Atomic Energy Community (EURATOM) represented by the European Commission	09/09/2022	4399022	22783293.8	
4399359	Lonati S.p.A.	23/08/2022	4399359	22768733.2	

4399456	R.I. S.p.A. Modular Building System	07/09/2022	4399456	22777340.5	
4399470	Valeo Electrification	05/09/2022	4399470	22773227.8	French
4402399	Cryoshelter LH2 GmbH	15/09/2022	4402399	22790445.5	German
4402403	Cryoshelter BioLNG GmbH				
4402403	Cryoshelter LH2 GmbH	15/09/2022	4402403	22790254.1	German
4402403	Cryoshelter BioLNG GmbH				
4402491	Smarte Teknoloji Ve Enerji Sanayi Ticaret Anonim Sirketi	17/09/2021	4402491	21801674.9	
4403223	AbbVie Inc.	05/06/2015	4403223	24151934.7	
4403982	Amo Groningen B.V.	21/10/2019	4403982	24180170.3	
4404739	Egg-Chick Automated Technologies	19/09/2022	4404739	22789647.9	French
4406195	Google LLC	13/09/2022	4406195	22786697.7	
4407183	Pfeiffer Vacuum Technology AG	31/05/2024	4407183	24179224.1	German
4407436	Koninklijke Philips N.V.	20/10/2022	4407436	24171262.9	
4407451	YUSUR Technology Co., Ltd.	25/01/2024	4407451	24153915.4	
4407605	Google LLC	20/10/2021	4407605	24182760.9	
4407975	H-FOKUS d.o.o. Grude	24/01/2023	4407975	23153148.4	
4408168	Egg-Chick Automated Technologies	29/09/2022	4408168	22797414.4	French
4410520	Tetra Laval Holdings & Finance S.A.	25/01/2024	4410520	24153890.9	
4410522	Tetra Laval Holdings & Finance S.A.	25/01/2024	4410522	24153891.7	
4410631	Blum, Franz	15/03/2019	4410631	24183987.7	German
4411101	Blum, Peter				
4411101	bash-tec GmbH	03/02/2023	4411101	23154899.1	German
4412230	ASMPT Singapore Pte. Ltd.	22/01/2024	4412230	24153134.2	
4412586	PHARMA-DATA RESEARCH AND DEVELOPMENT SINGLE MEMBER S.A.	25/10/2022	4412586	22809393.6	
4413809	ZTE Corporation	31/03/2022	4413809	22934156.5	
4413912	Olympus Medical Systems Corp.	26/01/2024	4413912	24154114.3	
4413924	Alpha Omega Engineering Ltd.	14/03/2017	4413924	24184748.2	
4414002	Institut National de la Santé et de la Recherche Médicale	17/07/2020	4414002	24178498.2	
4414002	Fondation Imagine				
4414002	APHP (Assistance Publique - Hôpitaux de Paris)				
4414002	Université Paris Cité				
4414002	Université Toulouse III - Paul Sabatier				
4414291	Ancor Flexibles North America, Inc.	10/03/2021	4414291	24182100.8	
4414316	L.T.E. Lift Truck Equipment S.p.A.	06/02/2024	4414316	24155920.2	
4414500	Valmet Technologies Oy	01/02/2024	4414500	24155207.4	
4416882	QUALCOMM INCORPORATED	22/09/2022	4416882	22792970.0	
4416947	Essence Security International (E.S.I.) Ltd.	10/10/2022	4416947	22797513.3	
4417539	Coravin, Inc.	05/03/2021	4417539	24185306.8	
4417907	Hefei Midea Refrigerator Co., Ltd.	17/08/2022	4417907	22885334.7	
4417907	Hefei Hualing Co., Ltd.				
4417907	Midea Group Co., Ltd.				
4417945	Ishida Co., Ltd.	12/02/2024	4417945	24157098.5	
4418585	ZTE Corporation	23/03/2020	4418585	24178877.7	
4418636	LG Electronics Inc.	22/06/2020	4418636	24186462.8	
4418824	Hubbell Incorporated	19/12/2018	4418824	24178714.2	
4419200	ViewRay Systems, Inc.	20/10/2022	4419200	22800369.5	
4419618	Saudi Arabian Oil Company	24/10/2022	4419618	22823172.6	
4419875	Oracle International Corporation	10/10/2022	4419875	22802321.4	
4419929	Siemens Aktiengesellschaft	24/11/2022	4419929	22822088.5	German
4420078	Koninklijke Philips N.V.	12/10/2022	4420078	22801442.9	
4420115	Audio Mobil Elektronik GmbH	18/10/2022	4420115	22803245.4	German
4420327	Telefonaktiebolaget LM Ericsson (publ)	21/10/2021	4420327	21810451.1	
4420373	Qualcomm Incorporated	31/08/2022	4420373	22786158.0	
4421667	SAP SE	29/08/2023	4421667	23193800.2	
4422076	Northrop Grumman Systems Corporation	31/01/2018	4422076	24181444.1	
4423434	I.V.A.R. S.P.A.	14/10/2022	4423434	22800778.7	
4424246	Medos International Sàrl	21/02/2018	4424246	24190167.7	
4424787	Dover Europe Sàrl	31/03/2021	4424787	24182766.6	

4424890	Honeywell Safety Products USA, Inc.	04/01/2018	4424890	24189530.9	
4425429	3Shape A/S	29/02/2024	4425429	24160545.0	
4427123	Tencent America LLC	27/10/2022	4427123	22890632.7	
4427686	Neuravi Limited	10/09/2020	4427686	24184346.5	
4428031	Lilium GmbH	06/03/2023	4428031	23160297.0	
4428834	SYNCA GROUP, LTD	06/04/2021	4428834	24183858.0	
4429648	REST THERAPEUTICS UNIVERSITE DE MONTPELLIER Ecole Pratique des Hautes Etudes INSTITUT NATIONAL DE LA SANTE ET DE LA RECHERCHE MEDICALE - INSERM	08/11/2022	4429648	22817139.3	French
4429690	Micreos Pharmaceuticals AG	22/12/2023	4429690	23837367.4	
4430313	Siemens Mobility GmbH	28/12/2022	4430313	22844219.0	German
4430605	Fraunhofer-Gesellschaft zur Förderung der angewandten Forschung e.V.	09/11/2022	4430605	22814087.7	
4431135	SANOFI	18/12/2018	4431135	24185921.4	
4431448	Kabushiki Kaisha Toshiba	17/08/2023	4431448	23192001.8	
4431708	McLaren Automotive Limited	14/03/2024	4431708	24163575.4	
4431890	Siemens Aktiengesellschaft	15/03/2023	4431890	23161939.6	
4432165	Chung Ang University Industry Academic Cooperation Foundation	27/12/2023	4432165	23220371.1	
4432356	Samsung Electronics Co., Ltd.	10/01/2024	4432356	24151090.8	
4432369	Solarlab Aiko Europe GmbH	28/11/2023	4432369	23212476.8	
4433956	IQM Finland Oy	15/11/2021	4433956	21811110.2	
4434262	GOOGLE LLC	06/01/2023	4434262	23704508.3	
4434471	Koninklijke Philips N.V.	23/03/2021	4434471	24187706.7	
4434503	The Procter & Gamble Company	20/12/2017	4434503	24192796.1	
4434573	LifeBridge Innovations, PBC	09/08/2019	4434573	24183472.0	
4434897	Hybrid Drones Limited	06/12/2019	4434897	24193323.3	
4435307	Hegler, Ralph-Peter, Dr.-Ing.	07/03/2024	4435307	24162084.8	German
4435734	ATOS FRANCE	21/03/2023	4435734	23305383.4	
4435840	Nordson Test and Inspection Americas, Inc.	22/04/2019	4435840	24192696.3	
4436074	Juniper Networks, Inc.	28/06/2016	4436074	24190419.2	
4437293	ICS Ice Cleaning Systems S.r.o.	23/11/2022	4437293	22847160.3	
4437503	Ocado Innovation Limited	25/11/2022	4437503	22822139.6	
4437929	Boston Scientific Scimed Inc.	09/08/2017	4437929	24194072.5	
4438094	Fisher & Paykel Healthcare Limited	22/11/2018	4438094	24182513.2	
4438453	ORBEA, S. COOP.	30/03/2023	4438453	23382309.5	
4438911	Lisi Automotive Rapid	28/03/2024	4438911	24167539.6	French
4439153	Rockwell Collins, Inc.	25/07/2019	4439153	24195425.4	
4439228	Samsung Electronics Co., Ltd.	25/11/2022	4439228	22899084.2	
4439251	Autodesk, Inc.	27/03/2024	4439251	24167105.6	
4440163	HaulerAds Inc.	26/06/2020	4440163	24194749.8	
4440884	Robert Bosch GmbH	26/10/2022	4440884	22809419.9	German
4441169	SABIC Global Technologies B.V.	01/12/2022	4441169	22821656.0	
4441807	BASF SE Karlsruher Institut für Technologie	01/12/2022	4441807	22826095.6	
4442375	VITRONIC Machine Vision GmbH	04/04/2023	4442375	23166619.9	German
4442838	GENENTECH, INC.	14/10/2021	4442838	24193534.5	
4442963	GE Vernova Technology GmbH	11/03/2024	4442963	24162563.1	
4443155	Waters Technologies Corporation	28/07/2017	4443155	24188809.8	
4443435	Texas Instruments Incorporated	26/05/2020	4443435	24190664.3	
4443857	Beijing Zitiao Network Technology Co., Ltd.	14/03/2023	4443857	23777821.2	
4444070	AgXeed Holding B.V.	08/12/2022	4444070	22829931.9	
4444116	Philip Morris Products S.A.	07/12/2022	4444116	22830835.9	
4444547	Esko Software BV	07/12/2022	4444547	22843372.8	
4445057	Climate Recovery Ind AB	30/11/2022	4445057	22904770.9	
4445113	Opta-Periph SAS	01/12/2022	4445113	22826107.9	
4445179	Robert Bosch GmbH	17/11/2022	4445179	22818043.6	German
4445735	INOX Meccanica S.P.A.	24/04/2023	4445735	24185928.9	

4445934	Fisher & Paykel Healthcare Limited	02/12/2016	4445934	24197263.7	
4445935	Fisher & Paykel Healthcare Limited	10/09/2020	4445935	24197238.9	
4445972	Lemon Inc.	09/01/2023	4445972	23740569.1	
4446136	BRIDGESTONE CORPORATION	22/06/2022	4446136	22903761.9	
4446596	BRIDGESTONE CORPORATION	14/10/2022	4446596	22903859.1	
4446884	Beijing Zitiao Network Technology Co., Ltd.	06/01/2023	4446884	23737128.1	
4447409	Samsung Electronics Co., Ltd	21/06/2019	4447409	24197775.0	
4447419	Microsoft Technology Licensing, LLC	23/03/2021	4447419	24197245.4	
4447608	Nokia Technologies Oy	06/03/2018	4447608	24197661.2	
4447737	Boxraw Ltd	16/12/2022	4447737	22839410.2	
4448349	AUMOVIO Germany GmbH	05/12/2022	4448349	22829688.5	German
4449237	Huawei Cloud Computing Technologies Co., Ltd.	11/01/2022	4449237	22701310.9	
4450151	LG Energy Solution, Ltd. LG Electronics Inc.	25/09/2023	4450151	23873033.7	
4450425	AutoStore Technology AS	07/02/2019	4450425	24180948.2	
4451683	Beijing Zitiao Network Technology Co., Ltd.	06/01/2023	4451683	23739905.0	
4451757	Telefonaktiebolaget LM Ericsson (publ)	05/10/2020	4451757	24198476.4	
4452092	LEM SURGICAL AG	22/09/2022	4452092	22786465.9	
4452133	Boston Scientific Scimed Inc.	30/08/2022	4452133	22777807.3	
4452686	Stichting Radboud Universiteit	15/12/2022	4452686	22830319.4	
4452869	The Research Foundation for The State University of New York	22/12/2022	4452869	22912468.0	
4453589	Scania CV AB	15/12/2022	4453589	22829945.9	
4453710	Tactical Computing Laboratories, LLC	13/12/2022	4453710	22912576.0	
4453938	Consiglio Nazionale Delle Ricerche	20/12/2022	4453938	22835901.4	
4454474	Bandai Co., Ltd.	28/03/2024	4454474	24167652.7	
4454625	Paul Hartmann AG	28/12/2020	4454625	24199039.9	German
4455309	Sequenom, Inc.	09/02/2011	4455309	24195465.0	
4455656	SCREEN Holdings Co., Ltd.	16/11/2022	4455656	22910682.8	
4456484	F5, INC.	29/04/2024	4456484	24173105.8	
4456691	Jetcool Technologies Inc.	02/03/2023	4456691	24200315.0	
4456882	BioNTech SE	27/12/2022	4456882	22844203.4	
4458159	Chocotech GmbH	02/05/2023	4458159	23171162.3	German
4458750	SK On Co., Ltd.	28/09/2022	4458750	24180562.1	
4459951	Apple Inc.	13/03/2019	4459951	24199835.0	
4460877	Modulight Corporation	08/12/2022	4460877	22836307.3	
4461548	Toshiba TEC Kabushiki Kaisha	07/02/2024	4461548	24156222.2	
4462013	KEIWA Incorporated	15/11/2022	4462013	22924052.8	
4462265	Nokia Solutions and Networks Oy	02/05/2024	4462265	24173711.3	
4462323	GOOGLE LLC	03/12/2021	4462323	24203525.1	
4462436	Stilla Technologies	22/12/2020	4462436	24203382.7	
4462736	SSenStone Inc.	02/03/2022	4462736	24194754.8	
4463334	MAN Truck & Bus SE	03/01/2023	4463334	23700261.3	German
4464258	ConMed Corporation	04/10/2012	4464258	24205065.6	
4464469	FMC Technologies, Inc.	03/04/2020	4464469	24205154.8	
4464483	Sunds Fibertech AB	15/05/2023	4464483	23173495.5	
4464529	Exel Industries	22/04/2024	4464529	24171768.5	French
4465192	Sony Group Corporation	26/06/2020	4465192	24196420.4	
4465612	Unify Beteiligungsverwaltung GmbH & Co. KG	19/05/2023	4465612	23174351.9	
4465629	Sun Patent Trust	12/01/2012	4465629	24204096.2	
4467093	Mayo Foundation for Medical Education and Research	29/05/2020	4467093	24205208.2	
4467103	Mitral Valve Technologies Sàrl	31/01/2013	4467103	24185917.2	
4467325	Mamata Machinery Limited	14/11/2023	4467325	23209926.7	
4467832	DAIKIN INDUSTRIES, LTD.	28/02/2024	4467832	24732839.6	
4468004	LG Energy Solution, Ltd.	26/12/2023	4468004	23912894.5	
4468287	Bose Corporation	08/06/2020	4468287	24205976.4	
4468289	GOOGLE LLC	18/11/2019	4468289	24197090.4	

4468474	LG Energy Solution, Ltd.	12/12/2023	4468474	23903957.1	
4468487	LG Energy Solution, Ltd.	24/10/2023	4468487	23883069.9	
4468662	Hayward Industries, Inc.	14/03/2014	4468662	24206517.5	
4468719	Great Wall Motor Company Limited	17/01/2023	4468719	23742871.9	
4468738	Beijing Xiaomi Mobile Software Co., Ltd.	25/02/2022	4468738	24206115.8	
4469731	Rheem Manufacturing Company	24/01/2023	4469731	23706191.6	
4469809	FT Technologies (UK) Ltd	20/01/2023	4469809	23704383.1	
4470512	Coloplast A/S	15/03/2019	4470512	24179886.7	
4470588	ResMed Pty Ltd	26/11/2015	4470588	24188591.2	
4470638	Acushnet Company	30/05/2024	4470638	24179028.6	
4470882	JTEKT CORPORATION	29/05/2024	4470882	24178850.4	
4470898	Nidec Corporation	29/05/2024	4470898	24178797.7	
4471395	Pratt & Whitney Canada Corp.	31/05/2024	4471395	24179341.3	
4472135	Palantir Technologies Inc.	24/05/2024	4472135	24177842.2	
4472206	Panasonic Intellectual Property Corporation of America	20/09/2018	4472206	24207108.2	
4472874	TGW Logistics GmbH	03/02/2023	4472874	23708659.0	German
4473666	Telefonaktiebolaget LM Ericsson (publ)	27/01/2023	4473666	23703372.5	
4473893	Shenzhen Lalahome Smartech Co., Ltd.	06/06/2024	4473893	24180389.9	
4473995	Fortimedix Assets II B.V.	31/05/2017	4473995	24209190.8	
4474174	Pirelli Tyre S.p.A.	25/07/2019	4474174	24208472.1	
4474538	Saurer Spinning Solutions GmbH & Co. KG	05/06/2024	4474538	24180095.2	German
4474543	Staubli Faverges	05/06/2024	4474543	24180264.4	French
4474677	Deere & Company	05/06/2023	4474677	23177333.4	German
4474717	Miele & Cie. KG	29/02/2024	4474717	24160667.2	German
4474737	Qingdao Haier Refrigerator Co., Ltd. Haier Smart Home Co., Ltd.	10/08/2021	4474737	24209533.9	
4474817	Vinci Technologies	06/06/2024	4474817	24180563.9	French
4474957	HTC Corporation	12/04/2024	4474957	24169860.4	
4474982	TOYOTA JIDOSHA KABUSHIKI KAISHA	23/03/2023	4474982	24208350.9	
4475630	Silergy Semiconductor Technology (Hangzhou) Ltd	31/05/2024	4475630	24179228.2	
4476983	ViaSat, Inc.	14/02/2023	4476983	23710565.5	
4477133	Edenlux Corporation	14/12/2016	4477133	24201994.1	
4477271	Korea Research Institute of Chemical Technology Industry-Academic Cooperation Foundation, Yonsei University	31/01/2019	4477271	24201292.0	
4477529	The Boeing Company	25/03/2024	4477529	24165860.8	
4477941	Westnetz GmbH	11/03/2024	4477941	24162768.6	German
4478232	Fraunhofer-Gesellschaft zur Förderung der angewandten Forschung e.V.	15/06/2023	4478232	23179634.3	
4478639	Panasonic Intellectual Property Management Co., Ltd.	11/06/2024	4478639	24181373.2	
4478864	Samsung Display Co., Ltd.	27/03/2024	4478864	24166880.5	
4478973	Koninklijke Philips N.V.	30/01/2023	4478973	23702125.8	
4479926	Meta Platforms, Inc.	14/02/2023	4479926	23709023.8	
4480039	Telefonaktiebolaget LM Ericsson (publ)	15/02/2022	4480039	22710307.4	
4480558	THE CALANY Holding S.à.r.l.	15/03/2019	4480558	24192562.7	
4480768	Robert Bosch GmbH	22/06/2023	4480768	23180839.5	
4480832	Beyond Debris Sàrl	24/06/2024	4480832	24183885.3	
4481710	Airbus (S.A.S.)	27/05/2024	4481710	24178309.1	French
4482124	LG Electronics Inc.	16/03/2021	4482124	24210663.1	
4482183	Samsung Electronics Co., Ltd.	19/06/2024	4482183	24183174.2	
4482349	Shanghai Shijie Cosmetics Co., Ltd	24/07/2023	4482349	23927001.0	
4482879	CP Kelco ApS	23/02/2023	4482879	23707345.7	
4483076	Bosch Limited Robert Bosch GmbH	10/02/2023	4483076	23704934.1	
4483917	Fenwal, Inc.	03/03/2020	4483917	24205912.9	
4483943	Nalu Medical, Inc.	15/02/2017	4483943	24193745.7	

4484529	ENEOS Corporation	18/10/2017	4484529	24212402.2	
4484710	GE Vernova Technology GmbH	05/06/2024	4484710	24180121.6	
4484741	Yanmar Holdings Co., Ltd.	09/11/2022	4484741	24212928.6	
4484810	ResMed Pty Ltd	25/07/2017	4484810	24196413.9	
4484888	Stanley Black & Decker, Inc.	04/06/2024	4484888	24179955.0	
4484985	Utopus Insights, Inc.	27/12/2019	4484985	24194419.8	
4485108	Rolls-Royce plc	29/05/2024	4485108	24178669.8	
4485301	Intesa Sanpaolo S.p.A.	25/06/2024	4485301	24184451.3	
	Intesa Sanpaolo Innovation Center S.p.A.				
4485458	Huawei Technologies Co., Ltd.	09/10/2014	4485458	24195813.1	
4485584	Resonac Corporation	27/03/2024	4485584	24758128.3	
4485709	Changchun Jetty Automotive Technology Co., Ltd.	17/02/2023	4485709	23759089.8	
4485790	CANON KABUSHIKI KAISHA	25/06/2024	4485790	24184466.1	
4485801	Vertiv Corporation	18/06/2024	4485801	24182741.9	
4485835	Wilus Institute of Standards and Technology Inc.	15/02/2021	4485835	24212759.5	
4486753	Revagenix, Inc.	03/03/2023	4486753	23711787.4	
4487503	ARRIS Enterprises LLC	28/02/2023	4487503	23715991.8	
4487715	Juul Labs, Inc.	08/10/2019	4487715	24214855.9	
4487918	Topas Therapeutics GmbH	16/02/2021	4487918	24194043.6	
4487923	AGF Manufacturing, Inc.	27/05/2021	4487923	24215219.7	
4487927	Napalm Custom Oy	28/06/2024	4487927	24185445.4	
4488133	VOLVO TRUCK CORPORATION	06/07/2023	4488133	23183856.6	
4488151	Canyon Bicycles GmbH	06/06/2024	4488151	24180493.9	German
4488192	SIG Services AG	03/07/2023	4488192	23183138.9	
4488546	Man-Machine Synergy Effectors, Inc.	15/02/2023	4488546	23759817.2	
4488615	Precitec GmbH & Co. KG	19/06/2024	4488615	24182985.2	German
4489298	Rego S.r.l. Società Benefit	04/07/2024	4489298	24186441.2	
4489349	GUANGDONG OPPO MOBILE TELECOMMUNICATIONS CORP., LTD.	01/07/2016	4489349	24214085.3	
4489359	Samsung Electronics Co., Ltd	03/07/2024	4489359	24186184.8	
4489376	BIGO TECHNOLOGY PTE. LTD.	24/02/2023	4489376	23762829.2	
4489551	Samsung Display Co., Ltd.	23/02/2022	4489551	24214965.6	
4490590	Microsoft Technology Licensing, LLC	30/11/2022	4490590	22840489.3	
4491419	Pirelli Tyre S.p.A.	25/07/2019	4491419	24208477.0	
4491465	VALEO EMBRAYAGES	09/07/2024	4491465	24187322.3	French
4491891	Centrix AeroSpace LLC	11/07/2024	4491891	24188123.4	
4492143	SHIN-ETSU CHEMICAL CO., LTD.	01/07/2024	4492143	24185765.5	
4492291	GDM Holding LLC	05/02/2019	4492291	24216601.5	
4492437	Tokyo Seimitsu Co., Ltd.	31/05/2023	4492437	23921233.5	
4492598	Chauvin Arnoux	17/06/2024	4492598	24182651.0	French
4492613	Solaredge Technologies Ltd.	12/07/2024	4492613	24188429.5	
4492728	SW7 Ventures (H.K.) Limited	10/01/2022	4492728	24195368.6	
4493566	Center for Neuromusculoskeletal Restorative Medicine Limited Chen, Sijie Ho, Po Yu	14/03/2023	4493566	23715417.4	
4494440	CNH Industrial America LLC	18/07/2024	4494440	24189593.7	
4494894	Specialized Bicycle Components, Inc.	17/07/2024	4494894	24189270.2	
4494932	FERRARI S.p.A.	18/07/2024	4494932	24189379.1	
4494933	FERRARI S.p.A.	18/07/2024	4494933	24189391.6	
4494954	Bendix Commercial Vehicle Systems, LLC	03/07/2024	4494954	24186223.4	
4495237	Arbutus Biopharma Corporation	10/11/2009	4495237	24206638.9	
4495572	PRATT & WHITNEY CANADA CORP.	03/09/2021	4495572	24209633.7	
4495792	Google LLC	18/07/2024	4495792	24189338.7	
4495793	Beijing Hyperstrong Technology Co., Ltd.	30/05/2024	4495793	24179085.6	
4495812	Samsung Electronics Co., Ltd.	15/07/2024	4495812	24188596.1	
4496021	Eve Energy Co., Ltd.	19/07/2024	4496021	24189817.0	
4496107	SAMSUNG SDI CO., LTD.	15/07/2024	4496107	24188502.9	
4496225	Getac Technology Corporation	10/07/2024	4496225	24187658.0	
4496528	Aesculap AG	17/04/2024	4496528	24720458.9	German

4497499	Decarbon Technology (shenzhen) Co., Ltd	28/05/2024	4497499	24178398.4	
4497569	Hamilton Sundstrand Corporation	15/07/2024	4497569	24188713.2	
4497617	Kubota Corporation	08/07/2024	4497617	24187033.6	
4497903	Brose Schließsysteme GbmH & Co. Kommanditgesellschaft	01/08/2023	4497903	23189048.4	German
4498104	Centre National de la Recherche Scientifique Renault s.a.s Université Amiens Picardie Jules Verne	26/07/2024	4498104	24191038.9	French
4498431	MEDIATEK INC.	02/07/2024	4498431	24185939.6	
4498666	Deutsche Telekom AG	25/07/2023	4498666	23187526.1	German
4501426	K.I.G. Heerenveen B.V.	24/07/2024	4501426	24190592.6	
4501564	C-Biotech bv	12/07/2024	4501564	24188223.2	
4501597	Rohr, Inc.	31/05/2024	4501597	24179384.3	
4501651	BROTHER KOGYO KABUSHIKI KAISHA	15/09/2020	4501651	24219495.9	
4502346	Pratt & Whitney Canada Corp.	18/10/2021	4502346	24215599.2	
4502499	Sumitomo Heavy Industries, LTD.	20/03/2023	4502499	23779821.0	
4502738	Siemens Aktiengesellschaft	31/07/2023	4502738	23188694.6	German
4502830	Lunit Inc.	09/06/2021	4502830	24223267.6	
4502932	Tencent Technology (Shenzhen) Company Limited	18/05/2023	4502932	23841881.8	
4503291	HONDA MOTOR CO., LTD.	28/03/2023	4503291	23780512.2	
4503667	Apple Inc.	02/07/2024	4503667	24185989.1	
4503682	Tencent Technology (Shenzhen) Company Limited	26/12/2022	4503682	22940783.8	
4503987	JT International S.A.	06/04/2023	4503987	23717522.9	
4504095	3Shape A/S	05/04/2023	4504095	23717897.5	
4504590	Ocergy, Inc.	07/04/2023	4504590	23720675.0	
4505252	Mitsubishi Electric Corporation	10/02/2023	4505252	23712107.4	
4505959	Karl Leibinger Asset Management GmbH & Co. KG	05/08/2024	4505959	24192817.5	German
4506228	Voith Patent GmbH	17/07/2024	4506228	24189060.7	German
4506245	Ratier-Figeac SAS	09/08/2023	4506245	23306355.1	
4506836	Big Data Center of State Grid Corporation of China	08/03/2024	4506836	24773935.2	
4507216	Nokia Solutions and Networks Oy	07/08/2023	4507216	23190039.0	
4507275	Juniper Networks, Inc.	13/12/2023	4507275	23216111.7	
4507287	Mitel Networks Corporation	06/08/2024	4507287	24193204.5	
4507908	Valeo Electrification	13/04/2023	4507908	23719380.0	
4508341	VALEO EMBRAYAGES	14/04/2023	4508341	23723824.1	French
4509192	Google LLC	17/01/2023	4509192	25150078.1	
4509432	emz-Hanauer GmbH & Co. KGaA	05/07/2024	4509432	24186854.6	German
4509719	Daikin Industries, Ltd.	14/06/2024	4509719	24772547.6	
4510018	CANON KABUSHIKI KAISHA	14/08/2024	4510018	24194487.5	
4510062	National University of Tainan	14/08/2024	4510062	24194559.1	
4510669	Nokia Solutions and Networks Oy	16/08/2023	4510669	23191590.1	
4510847	Fertin Pharma A/S	02/02/2024	4510847	24705364.8	
4511108	Medtronic, Inc.	06/04/2023	4511108	23736808.9	
4511587	AVK Holding A/S	14/04/2023	4511587	23720234.6	
4511873	SOITEC	12/04/2023	4511873	23717959.3	French
4512317	Wear It System Holding S.A.	12/06/2024	4512317	24181720.4	
4512321	Wear It System Holding S.A.	12/06/2024	4512321	24181712.1	
4512351	Karl Storz SE & Co. KG	02/11/2018	4512351	25150934.5	
4512768	Graco Minnesota Inc.	22/03/2018	4512768	25151275.2	
4513042	Wenzhou Tegele International Trade Co., Ltd	12/08/2024	4513042	24194006.3	
4513046	MME Next Holding Srl	21/08/2024	4513046	24195650.7	
4513087	Vaillant GmbH	13/08/2024	4513087	24194292.9	German
4513160	Trioptics GmbH	20/08/2024	4513160	24195307.4	German
4513167	Donaldson Company, Inc.	25/11/2020	4513167	24223217.1	
4513294	Google LLC	21/08/2024	4513294	24195745.5	

4513298	Samsung Electronics Co., Ltd	03/07/2024	4513298	24748243.3	
4513380	Lucomm Technologies, Inc.	02/01/2020	4513380	24191906.7	
4513395	Universal City Studios LLC	09/11/2017	4513395	24221864.2	
4513478	Tyco Fire & Security GmbH	22/08/2024	4513478	24195771.1	
4513502	CareFusion 303, Inc.	15/08/2024	4513502	24194697.9	
4513757	Commissariat à l'Energie Atomique et aux Energies Alternatives	08/08/2024	4513757	24193599.8	French
4513819	Bloomsbury Design Labs LLC	29/07/2022	4513819	24209461.3	
4514146	Bar.on B.V.	25/03/2024	4514146	24712853.1	
4514653	Valeo Vision	28/04/2023	4514653	23722384.7	French
4516346	Yue, Heng	03/09/2024	4516346	24198196.8	
4516456	Max Co., Ltd.	28/08/2024	4516456	24197006.0	
4516533	Continental Reifen Deutschland GmbH	07/08/2024	4516533	24193233.4	German
4516545	Inalfa Roof Systems Group B.V.	23/08/2024	4516545	24196139.0	
4517443	ROLEX SA	29/08/2024	4517443	24197395.7	French
4517572	HYGON INFORMATION TECHNOLOGY CO., LTD.	30/08/2023	4517572	23825368.6	
4518304	CANON KABUSHIKI KAISHA	21/08/2024	4518304	24195663.0	
4518628	Samsung Display Co., Ltd	22/08/2024	4518628	24195783.6	
4520001	Nokia Technologies Oy	20/04/2023	4520001	23721841.7	
4520374	DelBio, Inc.	06/09/2024	4520374	24198799.9	
4520390	Pajunk GmbH Medizintechnologie	28/08/2024	4520390	24196988.0	German
4520410	Schneestern GmbH & Co. KG	06/09/2024	4520410	24198962.3	German
4520412	Che, Xiaoling Duan, Jinyan	26/06/2024	4520412	24184581.7	
4520434	Holcim Technology Ltd	08/09/2023	4520434	23290033.2	
4520476	Tsudakoma Kogyo Kabushiki Kaisha	28/08/2024	4520476	24197036.7	
4520547	Continental Reifen Deutschland GmbH	23/08/2024	4520547	24196127.5	German
4520572	Hyundai Mobis Co., Ltd.	25/07/2024	4520572	24190907.6	
4521054	Commissariat à l'Energie Atomique et aux Energies Alternatives	06/09/2024	4521054	24198875.7	French
4521228	New H3C Information Technologies Co., Ltd.	30/08/2024	4521228	24197717.2	
4521400	Samsung Electronics Co., Ltd.	10/06/2013	4521400	24221059.9	
4521540	Samsung SDI Co., Ltd.	18/06/2024	4521540	24182885.4	
4521560	ABB SCHWEIZ AG	05/09/2024	4521560	24198695.9	
4521816	Wilus Institute of Standards and Technology Inc. SK Telecom Co., Ltd.	07/09/2017	4521816	25153065.5	
4521964	Philip Morris Products S.A.	26/04/2023	4521964	23722342.5	
4523208	GOOGLE LLC	25/06/2024	4523208	24739992.6	
4523570	confer GmbH	16/09/2024	4523570	24200502.3	German
4523641	OrthoPediatrics Corp.	12/12/2019	4523641	25155809.4	
4523896	The Boeing Company	22/08/2024	4523896	24196004.6	
4523921	CANON KABUSHIKI KAISHA	12/09/2024	4523921	24200005.7	
4524079	Otis Elevator Company	05/09/2024	4524079	24198742.9	
4524108	Duracell U.S. Operations, Inc.	30/12/2021	4524108	24216294.9	
4524255	10X Genomics, Inc.	02/12/2016	4524255	24192802.7	
4524470	GE Marmara Technology Center Muhendislik Hizmetleri Ltd General Electric Company	18/07/2024	4524470	24189371.8	
4524678	Nokia Solutions and Networks Oy	11/09/2024	4524678	24199627.1	
4524886	Fujitsu Limited	09/08/2024	4524886	24193760.6	
4525260	Samsung SDI Co., Ltd.	26/04/2024	4525260	24172716.3	
4525425	Shopify Inc.	30/03/2021	4525425	25154797.2	
4525557	STMicroelectronics International N.V.	29/08/2024	4525557	24197198.5	
4526186	BAWER S.P.A.	07/03/2023	4526186	23719908.8	
4526564	Subsea 7 Limited	17/05/2023	4526564	23733396.8	
4527251	confer GmbH	16/09/2024	4527251	24200504.9	German
4527293	ICU Medical, Inc.	07/06/2019	4527293	25156889.5	
4527482	Wuhu Midea Kitchen and Bath Appliances Mfg. Co., Ltd.	22/03/2021	4527482	24211771.1	

4527578	Uniforest, D.o.o.	06/09/2024	4527578	24198916.9	
4527700	Deere & Company	19/08/2024	4527700	24195095.5	German
4527726	Bastille Cycles	13/09/2024	4527726	24200182.4	French
4528098	T.I.S. Service S.p.A.	31/07/2024	4528098	24192020.6	
4528772	Hofsaess, Marcel P.	19/01/2024	4528772	25156933.1	German
4529854	FUJIFILM Corporation	27/09/2024	4529854	24203330.6	
4530137	Hornling Industrial Inc.	19/06/2024	4530137	25157902.5	
4530432	Somfy Activites SA	25/09/2024	4530432	24202595.5	French
4530537	Miele & Cie. KG	28/08/2024	4530537	24196980.7	German
4530574	Robert Bosch GmbH	27/09/2023	4530574	23199959.0	
4530591	SAMSUNG SDI CO., LTD.	13/08/2024	4530591	24194387.7	
4530650	Volvo Car Corporation	25/09/2024	4530650	24202592.2	
4530979	J. MORITA MFG. CORP.	25/09/2024	4530979	24202588.0	
4531342	F5, INC.	24/09/2024	4531342	24202146.7	
4531388	Brother Kogyo Kabushiki Kaisha	25/09/2024	4531388	24202455.2	
4531534	Betek GmbH & Co. KG	03/04/2023	4531534	23717120.2	German
4531655	My Medical Assistant	30/05/2023	4531655	23732212.8	French
4532142	Muviq S.r.l.	24/04/2023	4532142	23723667.4	
4533570	MAN Truck & Bus SE	23/05/2023	4533570	23728722.2	German
4533893	Samsung Electronics Co., Ltd.	07/07/2023	4533893	23835880.8	
4533973	Nike Innovate C.V.	27/02/2017	4533973	25157577.5	
4534036	Medos International Sarl	02/03/2022	4534036	25159408.1	
4534238	Suzhou Efficient Profile Intelligent Manufacturing Co., Ltd	16/06/2023	4534238	23938067.8	
4534747	ARIANEGROUP SAS	08/03/2023	4534747	24216051.3	French
4534817	Kubota Corporation	13/09/2024	4534817	24200407.5	
4535493	LG Energy Solution, Ltd.	05/07/2023	4535493	23839873.9	
4535503	LG Energy Solution, Ltd.	25/03/2024	4535503	24785401.1	
4535668	Calterah Semiconductor Technology (Shanghai) Co., Ltd.	07/04/2023	4535668	23737222.2	
4535719	Telefonaktiebolaget LM Ericsson (publ)	17/07/2018	4535719	25157497.6	
4535792	LG Electronics Inc.	19/12/2019	4535792	25159286.1	
4535841	Roku, Inc.	02/10/2024	4535841	24204144.0	
4535958	NXP USA, Inc.	03/09/2024	4535958	24198118.2	
4536051	AKTIEBOLAGET ELECTROLUX	10/06/2022	4536051	22733059.4	
4536446	BIONIT LABS SRL	12/06/2023	4536446	23736464.1	
4536463	Nova Chemicals (International) S.A.	06/06/2023	4536463	23736827.9	
4536473	Danfoss A/S	07/06/2023	4536473	23742133.4	
4536523	VOLVO TRUCK CORPORATION	06/06/2022	4536523	22731690.8	
4537327	Google LLC	01/07/2023	4537327	23748642.8	
4537720	Metos Oy Ab	17/09/2024	4537720	24200730.0	
4537919	Borealis GmbH	13/08/2020	4537919	25150388.4	
4538124	CNH Industrial Italia S.p.A.	09/10/2024	4538124	24205667.9	
4538442	Nike Innovate C.V.	30/10/2020	4538442	25160644.8	
4538984	Biosense Webster (Israel) Ltd.	30/06/2021	4538984	25152612.5	
4539038	FERRARI S.p.A.	08/10/2024	4539038	24205238.9	
4539413	Nokia Solutions and Networks Oy	08/10/2024	4539413	24205162.1	
4539435	Telefonaktiebolaget LM Ericsson (publ)	07/06/2017	4539435	25159763.9	
4539698	IT LUGGAGE LIMITED	16/06/2023	4539698	23732618.6	
4540155	Springer Maschinenfabrik GmbH	02/06/2023	4540155	23731152.7	German
4540411	Grand Hopital de Charleroi	24/01/2024	4540411	24702684.2	
4540469	IFP Energies nouvelles	05/06/2023	4540469	23731187.3	French
4540484	Anchor Lås AB	02/06/2023	4540484	23730608.9	
4540823	International Business Machines Corporation	12/06/2023	4540823	23736853.5	
4541447	Carl Freudenberg KG	09/10/2024	4541447	24205663.8	German
4541681	Innova Patent GmbH	11/10/2024	4541681	24206037.4	German
4542067	NSK-WARNER K.K.	20/06/2024	4542067	24183264.1	
4542070	Coperion GmbH	25/09/2024	4542070	24202460.2	German
4542285	Lumus Ltd.	18/11/2021	4542285	25157343.2	
4542442	ADM Tech LLC	27/06/2024	4542442	24185114.6	

4542586	SCHNEIDER ELECTRIC INDUSTRIES SAS	18/10/2024	4542586	24207421.9	French
4542988	Wilus Institute of Standards and Technology Inc.	24/07/2020	4542988	24209367.2	
4543247	Nike Innovate C.V.	27/06/2023	4543247	23744939.2	
4543253	Louis Vuitton Malletier SA	17/06/2023	4543253	23732979.2	French
4543300	Koninklijke Philips N.V.	23/06/2023	4543300	23735279.4	
4543417	Fertin Pharma A/S	18/03/2024	4543417	24713915.7	
4543689	COMPAGNIE GENERALE DES ETABLISSEMENTS MICHELIN	19/06/2023	4543689	23730833.3	French
4543690	COMPAGNIE GENERALE DES ETABLISSEMENTS MICHELIN	19/06/2023	4543690	23731308.5	French
4543691	COMPAGNIE GENERALE DES ETABLISSEMENTS MICHELIN	19/06/2023	4543691	23733733.2	French
4543693	Compagnie Générale des Etablissements Michelin	19/06/2023	4543693	23733934.6	French
4543766	JOHN BEAN TECHNOLOGIES N.V.	16/06/2023	4543766	23739666.8	
4543959	Sika Technology AG	19/06/2023	4543959	23733940.3	German
4544908	Exel Industries	23/09/2024	4544908	24202062.6	French
4545023	Resnent, LLC	15/06/2023	4545023	24221859.2	
4545193	Minebea Mitsumi Inc.	22/10/2024	4545193	24208107.3	
4545204	Foseco International Limited	12/07/2022	4545204	25163975.3	
4545760	Suzuki Motor Corporation	10/09/2024	4545760	24199401.1	
4545838	Guangdong Gaiteqi New Material Technology Co., Ltd	26/03/2024	4545838	24166141.2	
4546088	Lenovo (Singapore) Pte. Ltd.	20/08/2024	4546088	24195460.1	
4546189	Wiz, Inc.	24/10/2024	4546189	24208620.5	
4546386	Pilz GmbH & Co. KG	09/10/2024	4546386	24205623.2	German
4546387	Snap Inc.	10/10/2018	4546387	25163978.7	
4546754	KYOCERA Document Solutions Inc.	23/10/2024	4546754	24208328.5	
4547303	Koninklijke Philips N.V.	20/06/2023	4547303	23733947.8	
4547900	MARZOLI MACHINES TEXTILE S.r.l.	20/06/2023	4547900	23741457.8	
4548011	Signify Holding B.V.	26/06/2023	4548011	23735291.9	
4548039	ASML Netherlands B.V.	25/05/2023	4548039	23730003.3	
4548451	Hitachi Energy Ltd	29/06/2022	4548451	22744395.9	
4548821	Foshan Shunde Midea Electrical Heating Appliances Manufacturing Co., Ltd.	29/07/2024	4548821	24191364.9	
4549050	AUDI AG	25/10/2024	4549050	24208930.8	German
4549146	RTX Corporation	24/10/2024	4549146	24208799.7	
4549268	thyssenkrupp Presta Aktiengesellschaft thyssenkrupp AG	25/10/2024	4549268	24208958.9	German
4549675	Unilin, BV	01/03/2021	4549675	25165217.8	
4549701	RTX Corporation	28/10/2024	4549701	24209310.2	
4549766	RTX Corporation	14/10/2024	4549766	24206532.4	
4550156	Avago Technologies International Sales Pte. Limited	13/09/2024	4550156	24200152.7	
4550267	GLORY LTD.	24/10/2024	4550267	24208533.0	
4551122	Koninklijke Philips N.V.	28/06/2023	4551122	23735329.7	
4551795	Weatherford Technology Holdings, LLC	06/06/2023	4551795	23736833.7	
4551829	A. RAYMOND ET CIE	10/07/2023	4551829	23741356.2	French
4552466	CNH Industrial Belgium N.V.	10/11/2023	4552466	23209274.2	
4552768	Trio Metal (GZ) Co., Ltd Guangzhou Zhongshan New Energy Technology Co., Ltd.	09/12/2024	4552768	24826945.8	
4552816	AIRBUS OPERATIONS, S.L.U.	07/11/2023	4552816	23383136.1	
4552875	VOLVO TRUCK CORPORATION	06/11/2024	4552875	24211255.5	
4553161	Yunzhou Biosciences (Guangzhou) Co., Ltd.	10/09/2024	4553161	24833794.1	
4553346	VALEO EMBRAYAGES	22/10/2024	4553346	24207992.9	French
4553639	Ricoh Company, Ltd.	11/11/2024	4553639	24212085.5	
4554189	Landis+Gyr Technology, Inc.	11/03/2022	4554189	25167215.0	

4554356	Commissariat à l'Energie Atomique et aux Energies Alternatives	05/11/2024	4554356	24210749.8	French
4555021	BASF SE	05/07/2023	4555021	23736397.3	
4555025	IGM Group B.V.	02/10/2024	4555025	24782590.4	
4555672	Google LLC	11/07/2023	4555672	23752073.9	
4556078	Agat Co.,Ltd.	21/09/2023	4556078	23872102.1	
4556274	KUBOTA CORPORATION	25/10/2024	4556274	24209073.6	
4556311	Lamberet	14/11/2024	4556311	24212998.9	French
4556396	The Procter & Gamble Company	19/06/2024	4556396	24183154.4	
4556635	EJ EMEA	13/11/2024	4556635	24212580.5	French
4556783	Westnetz GmbH	09/10/2024	4556783	24205627.3	German
4557086	China Unionpay Co., Ltd.	06/03/2023	4557086	23856013.0	
4557098	Microsoft Technology Licensing, LLC	01/06/2021	4557098	25168498.1	
4557310	Samsung Electronics Co., Ltd.	25/03/2022	4557310	25159464.4	
4557402	Samsung SDI Co., Ltd.	20/11/2024	4557402	24214158.8	
4557701	NXP USA, Inc.	15/02/2024	4557701	24157906.9	
4557892	Valeo Vision	15/11/2023	4557892	23210186.5	
4557906	Yangtze Memory Technologies Co., Ltd.	23/10/2019	4557906	25167197.0	
4558044	University of Leeds	19/07/2023	4558044	23761190.0	
4558400	Safran Seats USA LLC	11/07/2023	4558400	23751417.9	
4558558	Kargro Recycling B.V.	11/07/2023	4558558	23741811.6	
4558588	IFP Energies nouvelles	28/06/2023	4558588	23735748.8	French
4558940	X Development LLC	17/07/2024	4558940	24751931.7	
4559187	Dolby Laboratories Licensing Corporation	18/07/2023	4559187	23750900.5	
4560092	Wilhelm Layher Verwaltungs-GmbH	11/03/2020	4560092	25169500.3	German
4560264	Furuno Electric Co., Ltd.	24/11/2023	4560264	23211996.6	
4560278	Research Industrial Systems Engineering (RISE) Forschungs-, Entwicklungs- und Grossprojektberatung GmbH	24/11/2023	4560278	23211906.5	German
4560527	NXP B.V.	12/11/2024	4560527	24212306.5	
4561074	LG Electronics Inc.	05/10/2020	4561074	25170053.0	
4561858	Stellantis Auto SAS	01/06/2023	4561858	23731329.1	French
4562106	Bostik SA	24/07/2023	4562106	23755460.5	French
4563310	Vayakornvichitr, Supakrit	30/11/2023	4563310	23213561.6	
4563740	De' Longhi Appliances S.r.l.	28/11/2024	4563740	24215996.0	
4564128	Samsung Display Co., Ltd.	14/11/2024	4564128	24212989.8	
4564645	SAMSUNG SDI CO., LTD.	30/08/2024	4564645	24197557.2	
4565047	Samsung Display Co., Ltd.	25/10/2024	4565047	24209076.9	
4565483	SEAREBBEL, S.L.	15/06/2023	4565483	23734171.4	
4565821	Praxair Technology, Inc.	25/07/2023	4565821	23757791.1	
4566656	Pacesetter, Inc.	04/12/2024	4566656	24217352.4	
4566759	MAX CO., LTD.	21/12/2023	4566759	25150949.3	
4566857	LCI Italy S.r.l.	02/12/2024	4566857	24216808.6	
4566978	Otis Elevator Company	06/12/2024	4566978	24217956.2	
4567216	Unilin, BV	01/03/2021	4567216	25172324.3	
4567232	Locinox	04/12/2024	4567232	24217413.4	
4567715	Bayer Aktiengesellschaft	02/12/2024	4567715	24216714.6	
4567716	Bayer Aktiengesellschaft	02/12/2024	4567716	24216713.8	
4568228	Red Hat, LLC	28/11/2024	4568228	24216262.6	
4568395	Telefonaktiebolaget LM Ericsson (publ)	24/03/2017	4568395	25158416.5	
4568441	Samsung Electronics Co., Ltd.	20/09/2024	4568441	24201579.0	
4568640	DSM IP Assets B.V.	03/08/2023	4568640	23753869.9	
4568833	Mercedes-Benz Group AG	03/07/2023	4568833	23738470.6	German
4568891	ZIM Aircraft Seating GmbH	08/11/2023	4568891	23801794.1	German
4569053	Innospec Fuel Specialties LLC	09/08/2023	4569053	23757686.3	
4570121	Maykker Products ApS	11/12/2024	4570121	24219198.9	
4570526	Toyo Tire Corporation	06/12/2024	4570526	24218039.6	
4570643	Volvo Penta Corporation	11/12/2023	4570643	23215541.6	
4570775	CENTRE REG INNOV TRANSF TECHN MAT TRAIT	07/11/2024	4570775	24211308.2	French
4571468	HTC Corporation	21/08/2024	4571468	24195549.1	
4571558	Apple Inc.	17/05/2022	4571558	25174013.0	

4571567	Deutsche Telekom AG	11/12/2023	4571567	23215468.2	
4571760	Xi'an Libang Contmedu Medical Technology Co., Ltd.	17/04/2024	4571760	24792025.9	
4572568	Zhejiang Jinko Solar Co., Ltd. JINKO SOLAR CO., LTD	13/12/2024	4572568	24219794.5	
4572630	Layzee GmbH	17/08/2023	4572630	23764236.8	German
4572870	Universal City Studios LLC	15/08/2023	4572870	23768053.3	
4572967	AGCO International GmbH	14/07/2023	4572967	23750734.8	
4573522	British Telecommunications public limited company	20/07/2023	4573522	23741735.7	
4574250	Inquide, S.A.U.	22/11/2024	4574250	24383265.6	
4574636	Etablissements Thirard	16/12/2024	4574636	24220339.6	French
4574813	China Agricultural University	26/01/2024	4574813	24808249.7	
4575033	Samsung Display Co., Ltd.	11/12/2024	4575033	24219155.9	
4575093	Sumitomo (S.H.I.) Construction Machinery Co., Ltd.	22/10/2024	4575093	24207953.1	
4575243	Japan Aviation Electronics Industry, Limited	11/11/2024	4575243	24211968.3	
4575487	Cytiva Sweden AB	09/08/2021	4575487	25167481.8	
4575525	Bender GmbH & Co. KG	04/12/2024	4575525	24217439.9	German
4575806	STMicroelectronics International N.V.	17/12/2024	4575806	24220520.1	French
4577413	Koenig & Bauer AG	08/11/2023	4577413	23802256.0	German
4577627	Unilever Global IP Limited	24/08/2023	4577627	23758670.6	
4577711	Winloc AG	28/07/2023	4577711	23749054.5	
4577795	Slankamenac, Milan	24/08/2022	4577795	22789290.8	
4577978	Genentech Inc. F. Hoffmann-La Roche AG	24/08/2023	4577978	23773105.4	
4578046	Atomera Incorporated	16/08/2023	4578046	23768058.2	
4578130	Koninklijke Philips N.V.	15/02/2024	4578130	24709999.7	
4578562	Guangdong Sophon Intelligent Technology Co., Ltd Sophon Technology (Hungary) Co. Kft.	26/12/2024	4578562	24223327.8	
4578621	RESRG Automotive SE & Co. KG	12/12/2024	4578621	24219349.8	German
4578623	RESRG Automotive SE & Co. KG	16/12/2024	4578623	24220112.7	German
4579101	Jing-Jin Electric Technologies Co., Ltd	25/04/2024	4579101	24842010.1	
4579230	Georg Fischer Signet LLC	20/12/2024	4579230	24221979.8	
4579561	GOOGLE LLC	30/12/2022	4579561	25176180.5	
4579664	Korea University Research and Business Foundation	14/11/2024	4579664	24212993.0	
4579711	Mersen France SB SAS	24/02/2022	4579711	25176668.9	French
4579771	Eve Power Co., Ltd.	11/07/2024	4579771	24188035.0	
4579957	Japan Aviation Electronics Industry, Limited	30/10/2024	4579957	24209705.3	
4580064	GigaDevice Semiconductor Inc.	08/07/2024	4580064	24187163.1	
4581213	Dow Global Technologies LLC Rohm and Haas Company	12/10/2023	4581213	23805354.0	
4581352	SACMI COOPERATIVA MECCANICI IMOLA SOCIETA' COOPERATIVA	31/08/2023	4581352	23765323.3	
4582050	3D ONS, INC.	03/01/2025	4582050	25150246.4	
4582124	INOSYSTEMS	29/11/2024	4582124	24216379.8	French
4582344	Airbus Helicopters	16/10/2024	4582344	24206943.3	French
4582506	Wuhan Choice Technology Co., Ltd.	14/06/2024	4582506	24866649.7	
4582662	Uniform S.p.A.	05/12/2024	4582662	24217878.8	
4582844	Ruijie Networks Co., Ltd.	31/08/2023	4582844	23859467.5	
4583296	Eve Energy Co., Ltd.	16/12/2024	4583296	24220032.7	
4584471	Saudi Arabian Oil Company	07/09/2023	4584471	23783150.8	
4585114	WMF GmbH	08/01/2025	4585114	25150650.7	German
4585361	SMW-AUTOBLOK Spannsysteme GmbH	13/09/2021	4585361	25158311.8	German
4585541	Ohrmann GmbH	27/11/2024	4585541	24215655.2	German
4585553	KONE Corporation	27/12/2024	4585553	24223504.2	
4585941	LG Energy Solution, Ltd.	06/09/2023	4585941	23863503.1	

4585978	Giesecke+Devrient Currency Technology GmbH	11/10/2011	4585978	25179110.9	German
4586293	SCHNEIDER ELECTRIC INDUSTRIES SAS	30/12/2024	4586293	24307329.3	
4586465	GE Energy Power Conversion Technology Limited	10/01/2024	4586465	24151193.0	
4586979	Cilag GmbH International	23/08/2024	4586979	24775994.7	
4587628	Cabot Corporation	14/09/2023	4587628	23789441.5	
4587668	Vida Holding AB	14/09/2023	4587668	23789804.4	
4587676	Schlumberger Technology B.V.	15/09/2023	4587676	23866241.5	
4587949	Google LLC	24/10/2024	4587949	24802135.4	
4588775	Cressi-Sub S.p.A.	30/12/2024	4588775	24223634.7	
4588778	Pioneer Material Precision Tech Co., Ltd.	17/04/2024	4588778	24170708.2	
4589203	Südwind Srl	03/01/2025	4589203	25150155.7	German
4589744	Samsung SDI Co., Ltd.	01/11/2024	4589744	24210358.8	
4590246	Hollister Incorporated	14/09/2023	4590246	23789443.1	
4590494	Valmet Tissue Converting S.p.A.	18/09/2023	4590494	23772272.3	
4592474	Magiflex	10/01/2025	4592474	25151171.3	French
4592491	BHG	16/01/2025	4592491	25152345.2	French
4592492	BHG	16/01/2025	4592492	25152369.2	French
4592874	KYOCERA Document Solutions Inc.	17/01/2025	4592874	25152448.4	
4593667	Frito-Lay North America, Inc.	29/08/2023	4593667	23776505.2	
4593765	Consiglio Nazionale Delle Ricerche	02/10/2023	4593765	23793472.4	
4595173	Consiglio Nazionale Delle Ricerche	02/10/2023	4595173	23793044.1	
4595405	Siemens Aktiengesellschaft	15/09/2023	4595405	23777155.5	German
4595987	Foshan Nanhai Keri Electronic Co., Ltd	12/10/2024	4595987	24206294.1	
4596994	Glen Dimplex Deutschland GmbH	05/12/2022	4596994	25169390.9	German
4597023	PREFER S.r.l.	02/02/2024	4597023	24155434.4	
4598699	Refractory Intellectual Property GmbH & Co. KG	04/10/2023	4598699	23783437.9	
4599532	Ciena Corporation	21/11/2024	4599532	24821700.2	
4600680	LG Energy Solution, Ltd.	07/02/2025	4600680	25156593.3	
4602064	Bachem Holding AG	09/10/2023	4602064	23789524.8	
4602196	TotalEnergies OneTech	26/09/2023	4602196	23777264.5	
4602428	College de France				
4602428	Corephotonics Ltd.	06/11/2024	4602428	24813238.3	
4603188	Coagulation Sciences, LLC	15/03/2019	4603188	25185351.1	
4603254	Nissei Plastic Industrial Co., Ltd.	20/01/2025	4603254	25152830.3	
4604117	Tata Consultancy Services Limited	05/02/2025	4604117	25155992.8	
4604488	Orange	03/03/2017	4604488	25188594.3	French
4604746	Contraf-Nicotex-Tobacco GmbH	12/09/2024	4604746	24768603.3	
4605345	Linde GmbH	18/10/2023	4605345	23801299.1	German
4606215	Technische Universität München				
4606215	Egg-Chick Automated Technologies	31/01/2025	4606215	25305148.6	French
4606231	Pavan S.p.A.	28/01/2025	4606231	25154399.7	
4606980	Tsai, Cheng-Yu	15/03/2024	4606980	24163927.7	
4607537	Transmutex SA	20/02/2024	4607537	24158630.4	
4608922	Rohm and Haas Company	11/12/2023	4608922	23847662.6	
4609092	Magna PT B.V. & Co. KGaA	06/10/2023	4609092	23786066.3	German
4609149	University of Cape Town	24/10/2023	4609149	23800718.1	
4611698	ConvaTec Limited	01/11/2023	4611698	23805125.4	
4613207	FUJIFILM Corporation	25/02/2025	4613207	25159971.8	
4613487	Seiko Epson Corporation	04/03/2025	4613487	25161479.8	
4613524	Volvo Car Corporation	04/03/2024	4613524	24161251.4	
4616766	Airbus Atlantic	11/03/2025	4616766	25163006.7	French
4619261	Kautex Textron GmbH & Co. KG	26/02/2024	4619261	24707527.8	German
4619648	Heico Befestigungstechnik GmbH	29/01/2025	4619648	25703765.5	
4620765	TOYOTA JIDOSHA KABUSHIKI KAISHA	20/03/2024	4620765	24305417.8	
4621313	Tewis Smart Systems S.L.U	20/03/2024	4621313	24382304.4	
4621693	Tata Consultancy Services Limited	17/03/2025	4621693	25164067.8	
4622850	PIAGGIO & C. S.p.A.	06/10/2023	4622850	23793476.5	

4623174	RH US, LLC	25/10/2023	4623174	23809908.9	
4623647	Lotus Microsystems ApS	14/03/2024	4623647	24710448.2	
4623812	Samsung Electronics Co., Ltd.	24/11/2020	4623812	25196578.6	
4623956	Sanofi	28/03/2024	4623956	24315108.1	
4624398	Cangan County Ruchao Stationery Co., Ltd.	11/12/2024	4624398	24219114.6	
4624661	voestalpine Turnout Technology Zeltweg GmbH	29/08/2023	4624661	25190765.5	German
	voestalpine Railway Systems GmbH				
4624875	A&D Company, Limited	31/03/2025	4624875	25167258.0	
4624995	Teradar, Inc.	21/06/2022	4624995	25195888.0	
4625135	FUJIFILM Business Innovation Corp.	01/07/2024	4625135	24185696.2	
4625812	JINKO SOLAR CO., LTD	07/01/2025	4625812	25150555.8	
	Jinko Solar (Haining) Co., Ltd.				
	Zhejiang Jinko Solar Co., Ltd.				
4626997	Kurita Water Industries Ltd.	21/03/2024	4626997	24721246.7	
4627131	voestalpine Stahl GmbH	17/01/2024	4627131	24701336.0	
4628240	GYS	19/02/2025	4628240	25158877.8	French
4628667	Cougnaud	02/04/2025	4628667	25167919.7	French
4628874	Gemological Institute of America, Inc. (GIA)	25/11/2020	4628874	25189533.0	
4631695	FIMIC SRL	09/04/2024	4631695	24425013.0	
4631862	The Boeing Company	13/03/2025	4631862	25163600.7	
4633043	Blackmagic Design Pty Ltd	08/04/2025	4633043	25169207.5	
4635793	Ningbo Baby First Baby Products Co., Ltd.	26/11/2024	4635793	24215500.0	
4636468	Iris Optronics Co., Ltd.	09/04/2025	4636468	25169332.1	
4636618	Shufti Pro Ltd.	17/04/2025	4636618	25171342.6	
4636919	Shenzhen Hello Tech Energy Co., Ltd	07/02/2025	4636919	25156486.0	
4637243	Wilus Institute of Standards and Technology Inc.	14/01/2019	4637243	25194159.7	
4637477	JULIUS BLUM GMBH	20/02/2024	4637477	24707655.7	German
4637560	Koninklijke Philips N.V.	18/12/2023	4637560	23833431.2	
4640485	Ford Otomotiv Sanayi Anonim Sirketi	17/09/2024	4640485	24200845.6	
4641560	The Boeing Company	11/04/2025	4641560	25170207.2	
4641628	SMT Maschinen- und Vertriebs GmbH & Co. KG	10/04/2025	4641628	25169658.9	German
4642184	Samsung Electronics Co., Ltd.	25/02/2025	4642184	25159843.9	
4642602	Schuster-Engineering GmbH	13/01/2025	4642602	25700903.5	German
4642652	Demax - Holograms AD	26/07/2024	4642652	24772926.2	
4642744	Celitement GmbH & Co. KG	11/03/2024	4642744	24709451.9	German
	thyssenkrupp Polysius GmbH				
	thyssenkrupp AG				
	SCHWENK Zement GmbH & Co. KG				
4643213	Google LLC	07/03/2024	4643213	24718629.9	
4644053	J. Schmalz GmbH	30/04/2024	4644053	24173421.9	German
4645809	New H3C Technologies Co., Ltd.	14/03/2024	4645809	24755180.7	
4646140	Whoop, Inc.	19/03/2024	4646140	24720361.5	
4646814	Zama SAS	06/02/2024	4646814	24704357.3	
4646901	Telefonaktiebolaget LM Ericsson (publ)	19/12/2024	4646901	24840926.0	
4647176	Cixi Tian Shuo Industry Trade Co.,Ltd	08/05/2024	4647176	24174742.7	
4647177	Cixi Tian Shuo Industry Trade Co.,Ltd	07/05/2024	4647177	24174505.8	
4647214	Nachi-Fujikoshi Corp.	29/04/2025	4647214	25173072.7	
4648501	Deutsche Telekom AG	07/05/2024	4648501	24174587.6	
4649259	Signify Holding B.V.	09/01/2024	4649259	24700243.9	
4649350	Saint-Gobain Sekurit France	06/03/2024	4649350	24708240.7	German
4650373	SHIN-ETSU CHEMICAL CO., LTD.	16/05/2025	4650373	25176907.1	
4650460	Institut de Recerca Biomèdica de Lleida Fundació Dr Pifarré	14/05/2024	4650460	24382521.3	
4651792	Thoth (Suzhou) Medical Technology Co., Ltd.	18/06/2024	4651792	24738213.8	
4652654	S.C. Nordic A/S	17/01/2024	4652654	24700459.1	
4654331	Automotive Cells Company SE	24/05/2024	4654331	24305822.9	

4655305	Ustav Chemických Procesu AV CR, V.V.I. Masarykuv Onkologický Ustav	28/03/2024	4655305	24722467.8	
4656303	FELSS Systems GmbH	27/05/2024	4656303	24178183.0	German
4656834	Dallan S.p.A.	07/02/2025	4656834	25156509.9	
4656941	ERK Eckrohrkessel Holding GmbH	29/05/2024	4656941	24178950.2	German
4656942	Doosan Lentjes GmbH	29/05/2024	4656942	24178761.3	
4657003	Kohomelo Oy	20/05/2025	4657003	25177673.8	
4657266	Samsung Electronics Co., Ltd.	28/05/2025	4657266	25179423.6	
4658456	BizLink Industry Germany GmbH	27/02/2024	4658456	24707767.0	German
4658592	Industrial Specialized Innovations Co.	04/06/2024	4658592	24734974.9	
4659702	Shining 3D Tech Co., Ltd.	05/12/2024	4659702	24217661.8	
4660374	Hamm AG	15/05/2025	4660374	25176542.6	German
4660528	Refractory Intellectual Property GmbH & Co. KG	03/06/2024	4660528	24179590.5	
4660938	Shining 3D Tech Co., Ltd.	03/12/2024	4660938	24217119.7	
4661285	Ateliers 3S	16/04/2025	4661285	25170858.2	French
4662740	Mobasolar	20/02/2024	4662740	24706432.2	French
4662873	GOOGLE LLC	14/03/2024	4662873	24720635.2	
4664819	Commissariat à l'Energie Atomique et aux Energies Alternatives	05/06/2025	4664819	25181192.3	French
4664855	Axis AB	10/06/2024	4664855	24181095.1	
4665932	JULIUS BLUM GMBH	01/03/2024	4665932	24710591.9	German
4667862	CALB Group Co., Ltd.	29/11/2024	4667862	24216478.8	
4667891	Lumus Ltd.	31/07/2023	4667891	25213649.4	
4668789	Deutsche Telekom AG	21/06/2024	4668789	24183745.9	
4669435	Bebold Home Fit GmbH	14/02/2024	4669435	24706011.4	German
4669560	thyssenkrupp Presta AG thyssenkrupp AG	20/02/2024	4669560	24705686.4	German
4669809	Küper GmbH & Co. KG	25/10/2024	4669809	24805430.6	German
4670004	Motorola Solutions, Inc.	23/01/2024	4670004	24707420.6	
4670348	Elisa Oyj	04/12/2023	4670348	23821709.5	
4672169	JIANGSU XCMG STATE KEY LABORATORY TECHNOLOGY CO., LTD. Jiangsu XCMG Construction Machinery Research Institute Ltd.	26/09/2024	4672169	24791266.0	
4672989	Philip Morris Products S.A.	28/03/2024	4672989	24714500.6	
4673504	BASF SE	30/04/2025	4673504	25722623.3	
4674470	Aurimod GmbH	01/07/2024	4674470	24185711.9	
4674725	Jinhua Mutao Leisure Products Co., Ltd.	21/08/2024	4674725	24195660.6	
4675144	Danfoss A/S	04/07/2024	4675144	24186682.1	
4675214	Benteler Automobiltechnik GmbH	03/07/2024	4675214	24186313.3	German
4677239	Flender GmbH	28/02/2024	4677239	24707076.6	German
4677650	QUALCOMM INCORPORATED	16/02/2024	4677650	24711429.1	
4680531	Airbus Defence and Space SAS	22/04/2024	4680531	24721910.8	French
4680586	thyssenkrupp Polysius GmbH thyssenkrupp AG SCHWENK Zement GmbH & Co. KG Celitement GmbH & Co. KG	11/03/2024	4680586	24709456.8	German
4680866	Giehl, Arno	07/03/2024	4680866	24710387.2	German
4680869	Jenaer Antriebstechnik GmbH	18/09/2024	4680869	24775856.8	German
4681275	Kautex Textron GmbH & Co. KG	16/05/2024	4681275	24727704.9	German
4682506	Eve Energy Co., Ltd.	11/02/2025	4682506	25157093.3	
4682749	TxOne Networks Inc.	15/07/2024	4682749	24188726.4	
4686919	Endress+Hauser SICK GmbH+Co. KG	02/08/2024	4686919	24192498.4	German
4687721	Koninklijke Philips N.V.	29/03/2024	4687721	24713975.1	
4689394	SAES Getters S.p.A.	19/06/2024	4689394	24733223.2	
4690380	ROSENBERGER HOCHFREQUENZTECHNIK GMBH & CO. KG	22/03/2024	4690380	24712836.6	German
4697031	Applied Invest s.r.o.	14/08/2024	4697031	24194644.1	

4697121	Jiangsu XCMG Construction Machinery Research Institute Ltd.	26/09/2024	4697121	24793722.0	
4698431	Lledo industries	20/06/2024	4698431	24736705.5	French
4700271	Shenzhen DeOne Innovation Technology Co., Ltd	11/07/2025	4700271	25189096.8	
4700557	Samsung Electronics Co., Ltd.	05/02/2025	4700557	25156114.8	
4701932	Airbus Defence and Space SAS	20/08/2024	4701932	24758785.0	French
4711014	Pakseresht, Hamoon	15/09/2024	4711014	24200439.8	
4713663	Optikan	24/07/2025	4713663	25744131.1	French

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

S20190138	Buoyant force generating means. HORST B. MINKOFSKI
20230356	J-Bead Installation Tool. DENIS GRIFFIN
S20230456	Time Travel of Information Backwards in Time. Benjamin Amorim Boyle
S20230459	A METHOD FOR IDENTIFYING THE TORSIONAL-FLEXURAL FREQUENCIES OF THIN-WALLED BEAMS USING A SINGLE-AXIS TEST VEHICLE. CHONGQING UNIVERSITY

Refused - Section 31(1)

20230353	Int. Cl. (2025.01) E04B 1/00; E04H 1/00 . PREFABRICATED PORTABLE HOUSING MODULE. RAYMOND CAHILL
20240189	Int. Cl. (2025.01) A47K 3/00; F24H 9/00 . A device for an ablutionary system. NORCROS GROUP (HOLDINGS) LIMITED
20240535	Int. Cl. (2025.01) B60J 5/00; B60J 10/00; B62D 63/00 . TRAILER AND SEALING MEANS FOR A TRAILER DOOR. REDROCK MACHINERY LIMITED
20240610	Int. Cl. (2025.01) A01M 1/00 . Insect Trap. ANA LUISA DE SOUSA FRANCISCO
S20250447	Selective BLE-Based Pet Deterrent System. LEONARD WILLEM BASTIAAN VAN DEN BOS
20250448	Foundational Universal Control System for AI Alignment. PATRICK
S20250451	portable leak catching tree. SHANE WILLIAMS
S20250462	Compositions Comprising L-Cysteine and Isomaltulose for Sustained Late-Night Performance. COMPOUND LIFE LIMITED
S20250467	MODUCARE - MODULAR BATHROOM SYSTEM. ELIASSON LIMITED
S20250471	Timed oral composition and single-shot administration at circadian low (~02:00). COMPOUND LIFE LIMITED
S20250478	Battery generator system with an EV charging inlet. MARK ROACHE

Deemed to be Withdrawn – Section 31(3)

20240705	Int. Cl. (2025.01) E04C 5/00; E02D 5/00 . Construction Module. MIDLAND STEEL REINFORCEMENT SUPPLIES LIMITED
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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.

2026024 NOVO NORDISK A/S, Novo Allé, 2880 Bagsværd, Denmark
(05 May 2026)
Patent No: 3821905; INSULIN CONTAINING
PHARMACEUTICAL COMPOSITIONS
Product: insulin icodec and semaglutide
Market Authorisation: Ireland EU/1/25/1992, 27/11/2025
European Union EU/1/25/1992, 27/11/2025

2026025 UNIVERSITY OF CONNECTICUT, 263 Farmington Avenue
Farmington, Connecticut 06030, United States of America
(13 May 2026)
Patent No: 1899364; COMPOSITIONS AND METHODS FOR
IMMUNOMODULATION IN AN ORGANISM
Product: nogapendekin alfa inbakicept
Market Authorisation: Ireland EU/1/25/2002, 17/02/2026
European Union EU/1/25/2002, 17/02/2026

Supplementary Protection Certificates Rejected

2018040 BOEHRINGER INGELHEIM VETMEDICA GmbH, Binger Strasse 173, 55216
Ingelheim am Rhein, Germany
(06/11/2018)
Patent No: 2420232; Angiotensin II receptor antagonist for the treatment of
hypertension in cats
Product: Telmisartan or a pharmaceutically acceptable salt thereof, preferably
telmisartan.
Market Authorisation: Ireland EU/2/12/146/003, 16/05/2018

Application rejected under Article Article 10(2) of Regulation (EC) No.
469/2009

Patents Expired

- 85732 Int. Cl. (2025.01) **E03C 1/00**. Assembly for providing a fluid supply.
NORCROS GROUP (HOLDINGS) LIMITED
- 86051 Int. Cl. (2025.01) **B65B 7/00; B65B 51/00 B01L 3/00**. Resealer of test
tubes for clinical analyses fed from ready-to-use containers of sealing
tape. ECOCAP'S S.R.L.
- S86703 Int. Cl. (2025.01) **A61J 3/00; A61M 15/00**. Drug release belt. CHIA
TAI TIANQUING PHARMACEUTICAL GROUP CO., LTD
- 1710245 Crystal form of asenapine maleate. Merck Sharp & Dohme B.V.
- 1710772 Assembly of a mast and dressing device and a dressing device for such
an assembly and a method for dressing a mast. Hemsson B.V.
- 1719982 Mass flowmeter of the Coriolis type. BERKIN B.V.
- 1753373 INTRAOCULAR LENS. Alcon Inc.
- 1847529 Process for the preparation of Fluvastatin Sodium salt. F.I.S. Fabbrica
Italiana Sintetici S.p.A.
- 1865990 METHOD OF TREATING TYPE-2 DIABETES. Unimed
Pharmaceuticals, LLC; Besins Healthcare Luxembourg SARL
- 1866410 DEVICES AND METHOD FOR ENRICHMENT AND
ALTERATION OF CELLS AND OTHER PARTICLES. GPB Scientific,
LLC; THE GENERAL HOSPITAL CORPORATION
- 1866422 METHOD OF INCREASING THE FUNCTION OF AN AAV
VECTOR. The Trustees of The University of Pennsylvania
- 1866915 METHOD AND APPARATUS FOR ANTI-SPARSENESS
FILTERING OF A BANDWIDTH EXTENDED SPEECH
PREDICTION EXCITATION SIGNAL. QUALCOMM
INCORPORATED
- 1868439 A PESTICIDE AND REPELLANT. Ecospray Limited
- 1868441 IMAGE REGISTRATION ON EDIBLE SUBSTRATES. Kellogg
Europe Trading Limited
- 1868485 SURGICAL INSTRUMENTS WITH SENSORS FOR DETECTING
TISSUE PROPERTIES, AND SYSTEMS USING SUCH
INSTRUMENTS. Surgisense Corporation
- 1868495 PULSE CONTOUR METHOD AND APPARATUS FOR
CONTINUOUS ASSESSMENT OF A CARDIOVASCULAR
PARAMETER. Edwards Lifesciences Corporation
-

- 1868566 CONTROLLED RELEASE DEVICES AND STRUCTURAL ELEMENTS FOR USE IN THEIR MANUFACTURE. CASTEX PRODUCTS LIMITED
- 1868581 PHARMACEUTICAL COMPOSITIONS HAVING IMPROVED DISSOLUTION PROFILES FOR POORLY SOLUBLE DRUGS. AbbVie Inc.
- 1868586 ANTI-INFLAMMATORY FORMULATION. AKL Research and Development Limited
- 1868635 METHODS FOR TREATING IMMUNE DISORDERS ASSOCIATED WITH GRAFT TRANSPLANTATION WITH SOLUBLE CTLA4 MUTANT MOLECULES. Bristol-Myers Squibb Company
- 1868650 COVALENT DIABODIES AND USES THEREOF. MacroGenics, Inc.
- 1868673 BLISTER PACK. Vectura Delivery Devices Limited
- 1868674 BLISTER PIERCING ELEMENT FOR DRY POWDER INHALER. Vectura Delivery Devices Limited
- 1868710 AGITATING DEVICE AND METHOD FOR SEWAGE TREATMENT. INVENT Umwelt- und Verfahrenstechnik AG
- 1868731 A FLUID DISPENSING DEVICE. Glaxo Group Limited
- 1868737 SURFACE COVERING WHICH IS HARDENED IN SEVERAL STAGES. Kleiberit SE & Co. KG
- 1869025 PIPERAZINE-SUBSTITUTED BENZOTHIOPHENES FOR TREATMENT OF MENTAL DISORDERS. OTSUKA PHARMACEUTICAL CO., LTD.
- 1869048 METHOD FOR PRODUCING ALPHA FORM CRYSTALS OF SAPROPTERIN HYDROCHLORIDE. Daiichi Sankyo Company, Limited; Shiratori Pharmaceutical Co., Ltd.
- 1869165 ISOLATION OF ADULT MULTIPOTENTIAL CELLS BY TISSUE NON-SPECIFIC ALKALINE PHOSPHATASE. Mesoblast, Inc.
- 1869256 MULTI-RAIL PARAPET. HILL & SMITH LIMITED
- 1869471 METHOD FOR PORCINE CIRCOVIRUS PRODUCTION. Boehringer Ingelheim Animal Health USA Inc.
- 1869696 PROCESS FOR THE FORMATION OF MINIATURIZED GETTER DEPOSITS AND GETTERDEPOSITS SO OBTAINED. SAES GETTERS S.p.A.
- 1869811 SYSTEMS AND METHODS FOR CONTROL CHANNEL SIGNALING. QUALCOMM INCORPORATED
-

- 1871178 NON-MEDICINAL FOOD ADDITIVE FOR ANIMALS, SUPPLEMENTED FOODS CONTAINING SAME AND METHOD FOR IMPROVING ANIMAL GROWTH. P&A FRANCE
- 1871277 DENTAL IMPLANT, PIECES TO BE CONNECTED TO A DENTAL IMPLANT, AND THE INTERNAL CONNECTION BETWEEN THE DENTAL IMPLANT AND EACH PIECE. Biotechnology Institute, I Mas D, S.L.
- 1871294 INTERNAL JOINT FOR MEDICAL DELIVERY SYSTEMS. Cook Incorporated
- 1871295 MEDICAL DELIVERY APPARATUS HAVING TAPERED COMPONENTS. Cook Medical Technologies LLC
- 1871296 INTERNAL CANNULATED JOINT FOR MEDICAL DELIVERY SYSTEMS. Cook Incorporated
- 1871310 MEDICAL APPARATUS FOR RAPID INSERTION. Cook Medical Technologies LLC
- 1871311 JOINT FOR MEDICAL DEVICE DELIVERY SYSTEM. Cook Medical Technologies LLC
- 1871314 AN ULTRASONICALLY DETECTABLE INTRAUTERINE SYSTEM. Bayer Oy
- 1871418 HUMANIZED ANTI-CD70 BINDING AGENTS AND USES THEREOF. Seagen Inc.
- 1871453 MELT-BONDED JOINT FOR MEDICAL DEVICES. Cook Medical Technologies LLC
- 1871513 MIXING SYSTEM. Life Technologies Corporation; TAKEDA PHARMACEUTICAL COMPANY LIMITED
- 1871519 PROCESS FOR PREPARING RESORBABLE POLYESTERS BY BULK POLYMERIZATION. PURAC Biochem BV
- 1871722 ADJUVANT FOR REDUCING CHROMIUM (VI) IONS INTO CHROMIUM (III). Chryso
- 1871874 VARIANT FORMS OF URATE OXIDASE AND USE THEREOF. Horizon Therapeutics USA, Inc.
- 1872159 OPHTHALMIC DEVICES COMPRISING PHOTOCHROMIC MATERIALS WITH REACTIVE SUBSTITUENTS. Johnson and Johnson Vision Care, Inc.
- 1872562 PREVENTING DUPLICATE SOURCES FROM CLIENTS SERVED BY A NETWORK ADDRESS PORT TRANSLATOR. International Business Machines Corporation
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- 1873158 CRYSTALS OF MORPHINAN DERIVATIVE AND PROCESS FOR PRODUCING THE SAME. TORAY INDUSTRIES, INC.
- 1873196 POROUS CELLULOSE AGGREGATE AND MOLDING COMPOSITION THEREOF. Asahi Kasei Kabushiki Kaisha
- 1874117 POLYCYCLIC CARBAMOYLPYRIDONE DERIVATIVE HAVING HIV INTEGRASE INHIBITORY ACTIVITY. Shionogi & Co., Ltd.; ViiV Healthcare Company
- 1874138 NUTRITION WITH LIPIDS AND NON-DIGESTIBLE SACCHARIDES. N.V. NUTRICIA
- 1874226 ABSORBABLE/BIODEGRADABLE COMPOSITE YARNS AND PROPERTY-MODULATED SURGICAL IMPLANTS THEREFROM. Poly-Med, Inc.
- 1874306 COMPOSITIONS OF AN ORALLY ACTIVE 1,2,4-OXADIAZOLE FOR NONSENSE MUTATION SUPPRESSION THERAPY. PTC Therapeutics, Inc.
- 1874351 ANTI-IL-6 ANTIBODIES, COMPOSITIONS, METHODS AND USES. Janssen Biotech, Inc.; Applied Molecular Evolution Inc.
- 1874394 CONDUIT, ESPECIALLY OF A BLOOD TUBE SYSTEM OR BLOOD BAG SYSTEM. Fresenius HemoCare Deutschland GmbH
- 1874557 IDENTITY DOCUMENT AND METHOD FOR THE MANUFACTURE THEREOF. IDEMIA THE NETHERLANDS BV
- 1874648 CLOSURE ARRANGEMENT. Ekberg Emballage AB
- 1874672 EQUINE TRAINING AID. EQUIAMI LIMITED
- 1874746 DERIVATIVES OF 1-N-AZACYCLOALKYL-3-PHENOXYPROPANE USEFUL FOR THE PREPARATION OF PSYCHOTROPIC MEDICAMENTS. BIOPROJET
- 1874766 CRYSTALLINE FORM OF A QUINOLINONE-CARBOXAMIDE COMPOUND. Theravance Biopharma R&D IP, LLC
- 1874819 ANTIBODY NEUTRALIZERS OF HUMAN GRANULOCYTE MACROPHAGE COLONY STIMULATING FACTOR. Amgen Research (Munich) GmbH
- 1875692 MULTI-CARRIER OPERATION IN DATA TRANSMISSION SYSTEMS. QUALCOMM INCORPORATED
- 1875767 SERVICE PROFILE HANDLING IN THE IMS. Telefonaktiebolaget LM Ericsson (publ)
- 1876893 CANCER TREATMENT BY COMBINED INHIBITION OF PROTEASOME AND TELOMERASE ACTIVITIES. GERON
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- CORPORATION; MEMORIAL SLOAN-KETTERING CANCER CENTER
- 1877002 LIGHTWEIGHT IMPLANTABLE PROSTHETIC DEVICE. G&G Biotechnology Ltd.
- 1877085 COCCIDIAL VACCINE AND METHODS OF MAKING AND USING SAME. Boehringer Ingelheim Animal Health USA Inc.; UNIVERSITY OF GEORGIA RESEARCH FOUNDATION, INC.
- 1877096 NON-LITHOTRIPSIC KIDNEY-STONE THERAPY. Genzyme Corporation; THE GENERAL HOSPITAL CORPORATION
- 1877205 A PRODUCTION LINE AND A METHOD OF SHAPING PROFILES. Ingvest AB
- 1877215 QUICK-CHANGE MECHANISM FOR USE WITH THE STATIONARY SPINDLE OF A DAVENPORT® AUTOMATIC SCREW MACHINE. Brinkman Products, Inc.
- 1877369 INHIBITORS OF MICROSOMAL TRIGLYCERIDE TRANSFER PROTEIN AND APO-B SECRETION. Surface Logix, Inc.
- 1877370 METHOD FOR PRODUCING HYDRAZONE DERIVATIVES. Daiichi Sankyo Company, Limited; Shiratori Pharmaceutical Co., Ltd.
- 1877384 METHOD FOR PREPARATION OF OPTIONALLY 2-SUBSTITUTED 1,6-DIHYDRO-6-OXO-4-PYRIMIDINECARBOXYLIC ACIDS. Corteva Agriscience LLC
- 1877415 NEW LABELLING STRATEGIES FOR THE SENSITIVE DETECTION OF ANALYTES. baseclick GmbH
- 1877769 METHOD AND DEVICE FOR CHROMATOGRAPHIC PURIFICATION. Eidgenössische Technische Hochschule Zürich
- 1878147 MAC MULTIPLEXING AND TFC SELECTION PROCEDURE FOR ENHANCED UPLINK. InterDigital Patent Holdings, Inc.
- 1879829 LINER-BASED LIQUID STORAGE AND DISPENSING SYSTEMS WITH EMPTY DETECTION CAPABILITY. ADVANCED TECHNOLOGY MATERIALS, INC.
- 1879998 LEPTOSPIROSIS CULTURE PROCESS. Merial Ltd.
- 1881845 NIPAH VIRUS VACCINES. Merial, Inc.
- 1882178 IMPROVED REVERSIBLE, LOW COST, DISTRIBUTED OPTICAL FIBER SENSOR WITH HIGH SPATIAL RESOLUTION. Egalon, Claudio Oliveira
- 1882193 UNDERWATER GEOPOSITIONING METHODS AND APPARATUS. Teledyne Instruments, Inc.
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- 1885373 USE OF A CLOBETASOL SPRAY FORMULATION TO TREAT PSORIASIS. Dermalogix Partners, Inc.; Dow Pharmaceutical Sciences
- 1885411 INJECTION DEVICE. Cilag GmbH International
- 1885827 Method for Lubricating Metal based on Supercritical Carbon Dioxide. The Regents of the University of Michigan
- 1885968 ROOFING ASSEMBLY HAVING HIGH RESISTANCE FOR USE WITH ROOFS OF RESIDENTIAL AND INDUSTRIAL BUILDINGS. Iscom S.p.A.
- 1886112 METHODS FOR MEASURING THE METABOLISM OF NEURALLY DERIVED BIOMOLECULES IN VIVO. Washington University in St. Louis
- 1888107 NOVEL VACCINE FORMULATIONS. Boehringer Ingelheim Animal Health USA Inc.
- 1889198 PHARMA-INFORMATICS SYSTEM. Otsuka Pharmaceutical Co., Ltd.
- 1890609 LOCATOR AND CLOSURE DEVICE. Cardinal Health Switzerland 515 GmbH
- 1891020 PROCESSES FOR THE PREPARATION OF AZOXYSTROBIN USING DABCO AS A CATALYST AND NOVEL INTERMEDIATES USED IN THE PROCESSES. Syngenta Limited
- 1891101 SCLEROSTIN BINDING AGENTS. AMGEN INC.
- 1893138 ACETABULAR CUP POSITIONING. Depuy International Limited
- 1899789 METHOD AND SYSTEM FOR CONTROLLING AND MONITORING AN ARRAY OF POINT-OF-LOAD REGULATORS. Bel Power Solutions Inc.
- 1903957 LEAD EXTRACTION DEVICE. MERIT MEDICAL SYSTEMS, INC
- 1904771 SHAFT SEAL ASSEMBLY. Inpro/Seal LLC
- 1909403 Frequency hopping design for IFDMA, LFDMA and OFDMA systems. Qualcomm Incorporated
- 1910955 AUTOMATED JOB MANAGEMENT. The PEER Intellectual Property, Inc
- 1917267 CRYSTAL FORM OF ASENAPINE MALEATE. Merck Sharp & Dohme B.V.
- 1938844 Calcium phosphate cement. Howmedica Osteonics Corp.
- 1949393 TRANSFORMER CONSERVATOR ISOLATION VALVE (TCIV). CTR Manufacturing Industries Limited
- 2004281 SYSTEM USING MULTIPLE TIMING CHANNELS FOR ELECTRODE ADJUSTMENT DURING SET UP OF AN IMPLANTED
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	STIMULATOR DEVICE. Boston Scientific Neuromodulation Corporation
2013225	PURIFICATION OF PROTEINS WITH CATIONIC SURFACTANT. Horizon Therapeutics USA, Inc.
2062553	Optimal iol shape factors for ophthalmic lenses. Alcon Inc.
2146545	Multi-carrier operation in data transmission systems. Qualcomm Incorporated
2184896	MAC multiplexing and TFC selection procedure for enhanced uplink. InterDigital Patent Holdings, Inc.
2201963	Glutamate modulating agents in the treatment of mental disorders. Yale University
2203579	AUTOMATIC RING (YARN MACHINE) SPINDLE STOPPER. Sanko Tekstil Isletmeleri San. Ve Tic. A.S.
2243475	Combination of memantine and donepezil for treatment of CNS disorders. ADAMAS PHARMA, LLC
2251351	SCLEROSTIN EPITOPES. Amgen Inc.
2258219	Nutrition with lipids and non-digestible saccharides. N.V. Nutricia
2270559	Ophthalmic devices comprising photochromic materials with reactive substituents. Johnson and Johnson Vision Care, Inc.
2301961	SCLEROSTIN EPITOPES. Amgen Inc.
2308566	Use of orally administered probiotic bifidobacteria for human beauty benefits. The Procter & Gamble Company; Alimentary Health Limited
2357010	Method of increasing the function of an AAV vector. The Trustees of The University of Pennsylvania
2359865	Method of increasing the function of an AAV vector. The Trustees of The University of Pennsylvania
2359866	Modified AAV rh48 capsids, compositions containing same and uses thereof. The Trustees of The University of Pennsylvania
2359867	Method of increasing the function of an AAV vector. The Trustees of The University of Pennsylvania
2383346	Modified AAVrh.64 capsids, compositions containing same and uses thereof. The Trustees of the University of Pennsylvania
2392258	Pharma-informatics system. Otsuka Pharmaceutical Co., Ltd.
2399991	Isolation of adult multipotential cells by tissue non-specific alkaline phosphatase. Mesoblast, Inc.

- 2402002 Compositions comprising an 1,2,4-oxadiazole and uses thereof for treating diseases associated with a premature stop codon. PTC Therapeutics, Inc.
- 2418812 MAC multiplexing and TFC selection procedure for an enhanced uplink. InterDigital Patent Holdings, Inc.
- 2460525 Elastin stabilization of connective tissue. Clemson University
- 2460549 Injection device. Cilag GmbH International
- 2460550 Injection device. Cilag GmbH International
- 2465580 Polycyclic carbamoylpyridone derivatives having hiv integrase inhibitory activity. Shionogi & Co., Ltd.; VIIV Healthcare Company
- 2520230 LOCATOR AND CLOSURE DEVICE. Cardinal Health Switzerland 515 GmbH
- 2522382 INJECTION DEVICE. Cilag GmbH International
- 2530844 Hybrid orthogonal frequency division multiple access system and method. Apple Inc.
- 2547156 Mac multiplexing and tfc selection procedure for enhanced uplink. InterDigital Patent Holdings, Inc.
- 2549813 MAC multiplexing and TFC selection procedure for enhanced uplink. InterDigital Patent Holdings, Inc.
- 2601972 Non-lithotriptic kidney-stone therapy. Genzyme Corporation; The General Hospital Corporation
- 2626099 Blister piercing element for dry powder inhaler. Vectura Delivery Devices Limited
- 2645106 Methods for evaluating an immune response to a therapeutic agent. Biogen MA Inc.
- 2842968 Humanized anti-IL-6 antibodies, compositions, methods and uses. Janssen Biotech, Inc.; Eli Lilly and Company
- 2881082 Systems and devices for treating pelvic floor disorders. Boston Scientific Medical Device Limited
- 2982372 GLUTAMATE MODULATING AGENTS IN THE TREATMENT OF MENTAL DISORDERS. Yale University
- 2985026 PHARMACEUTICAL DELIVERY SYSTEMS FOR HYDROPHOBIC DRUGS AND COMPOSITIONS COMPRISING SAME. Tolmar, Inc.
- 3018873 MAC MULTIPLEXING AND TFC SELECTION PROCEDURE FOR ENHANCED UPLINK. InterDigital Patent Holdings, Inc.
- 3181578 CARRIER FOR TARGETING NERVE CELLS. Ipsen Bioinnovation Limited
-

3284520	POLYCYCLIC CARBAMOYLPYRIDONE DERIVATIVE HAVING HIV INTEGRASE INHIBITORY ACTIVITY. Shionogi & Co., Ltd; VIIV Healthcare Company
3321359	VARIANT FORMS OF URATE OXIDASE AND USE THEREOF. Horizon Therapeutics USA, Inc.
3355537	MAC MULTIPLEXING AND TFC SELECTION PROCEDURE FOR ENHANCED UPLINK. InterDigital Patent Holdings, Inc.
3372281	POLYCYCLIC CARBAMOYLPYRIDONE DERIVATIVE HAVING HIV INTEGRASE INHIBITORY ACTIVITY. VIIV Healthcare Company; Shionogi & Co., Ltd
3479844	COVALENT DIABODIES AND USES THEREOF. MacroGenics, Inc.
3670528	SCLEROSTIN BINDING AGENTS. UCB Pharma S.A.; Amgen, Inc

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.

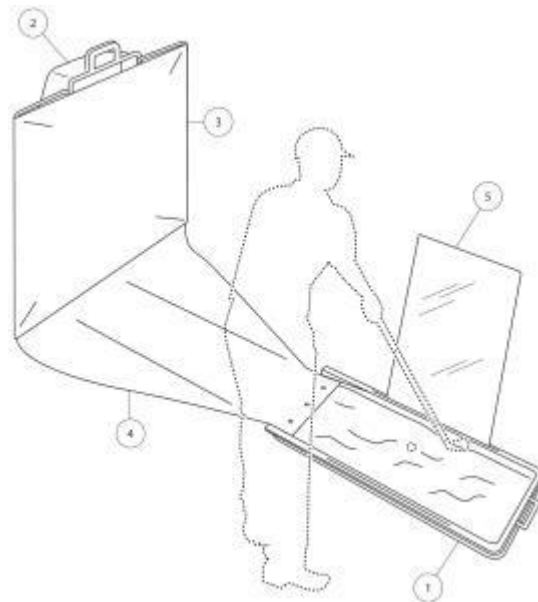
3726744	ViaSat, Inc. NON-INTERFERING UTILIZATION OF NON-GEOSTATIONARY SATELLITE FREQUENCY BAND FOR GEOSTATIONARY SATELLITE COMMUNICATION
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Designs Registered Under The Industrial Designs Act, 2001

23788 21.02 Dominic Hackett, Windrush House, Shanganagh Road, Shankill D18Y7Y8, Ireland
Chris Drew, 13 Norwood, Ballybrack, Ballybrack A96P6D9, Ireland.
Address for service is c/o Dominic Hackett & Chris Drew
c/o Chris Drew
13 Norwood, Ballybrack A96P6D9, Ireland.

Date of Registration: 25 February 2026.

A weather resistant mobile sand bunker golf training aid, known as Sandy Ferret, consisting of: a moulded plastic tray (1), containing sand; a moulded plastic cover (2), which can be attached to the tray for storage; a sheet of impact absorbing material (3), held taut by hinged wings attached to the cover; a flexible ground sheet (4), connecting the tray to the cover; and a mirror (5), which allows the golfer to monitor their swing.



23789 32.00 European Refreshments Unlimited Company, Southgate, Dublin Road, Drogheda, Meath A92YK7W, Ireland.
Address for service is c/o Maureen Daly
c/o Reddy Charlton LLP, 12 Fitzwilliam Place, Dublin 2, Ireland.

Date of Registration: 23 January 2026.

Garments, beverage bottles, drink cans and printed matter including advertising material and posters (ornamentation for-).



23790 32.00 European Refreshments Unlimited Company, Southgate, Dublin Road, Drogheda, Meath A92YK7W, Ireland.
Address for service is c/o Maureen Daly
c/o Reddy Charlton LLP, 12 Fitzwilliam Place, Dublin 2, Ireland.

Date of Registration: 23 January 2026.

Garments, beverage bottles, drink cans and printed matter including advertising material and posters (ornamentation for-).



23791 11.01 Liliana Magdalena Zarzycka, Brideswell, Killarecastle, Mullingar N91 E6T0, Ireland.
Address for service is c/o Liliana Magdalena Zarzycka
Brideswell, Killarecastle, Mullingar N91 E6T0, Ireland.

Date of Registration: 25 December 2025.

The design relates to a teardrop-shaped pendant formed from transparent resin, enclosing botanical and mineral inclusions arranged in a layered, three-dimensional composition, optionally incorporating fine reflective or light-catching particles to create a subtle luminous effect, visible through the resin body. The pendant is shown within a metal bezel.





23792 11.01 Liliana Magdalena Zarzycka, Brideswell, Killarecastle, Mullingar N91 E6T0, Ireland.
Address for service is c/o Liliana Magdalena Zarzycka
Brideswell, Killarecastle, Mullingar N91 E6T0, Ireland.

Date of Registration: 25 December 2025.

The design relates to a teardrop-shaped pendant formed from transparent resin, enclosing botanical and mineral inclusions arranged in a layered, three-dimensional composition, optionally incorporating fine reflective or light-catching particles to create a subtle luminous effect, visible through the resin body. The pendant is shown within a metal bezel.





23793 11.01 Liliana Magdalena Zarzycka, Brideswell, Killarecastle, Mullingar N91 E6T0, Ireland.
Address for service is c/o Liliana Magdalena Zarzycka
Brideswell, Killarecastle, Mullingar N91 E6T0, Ireland.

Date of Registration: 25 December 2025.

The design relates to a teardrop-shaped pendant formed of clear and tinted resin creating a stylised coastal seascape. The composition features a contrast between a blue upper area suggestive of sea water and a sandy lower area incorporating natural sand and a seashell element, with a wave-like white resin formation defining the transition between these areas. The elements create a layered, three-dimensional visual effect within the transparent resin body. The pendant is shown within a metal bezel.





23794 11.01 Liliana Magdalena Zarzycka, Brideswell, Killarecastle, Mullingar N91 E6T0, Ireland.
Address for service is c/o Liliana Magdalena Zarzycka
Brideswell, Killarecastle, Mullingar N91 E6T0, Ireland.

Date of Registration: 25 December 2025.

The design consists of an oval-shaped pendant formed of transparent resin containing a layered composition of natural sand and a seashell, with a translucent blue resin area above, creating a coastal landscape effect. Fine light-reflective or shimmering particles are visible within the resin, contributing to a luminous visual appearance. The arrangement of natural elements is organic and may vary slightly between individual pieces. The pendant is shown within a metal bezel.





23795 30.06 Joseph Threlfall, Glengowla West, Oughterard, Galway H91TY0F, Ireland
Lily O'Mara, Glengowla West, Oughterard, Galway H91TY0F, Ireland.
Address for service is c/o Lily O'Mara & Joseph Threlfall
Glengowla West, Oughterard, Galway, H91TY0F, Ireland.

Date of Registration: 06 February 2026.

This design is for a burial shroud for pets. It has a generally rectangular flexible wrap structure with four sides that fold in toward a central area. It is made from a natural-coloured textile with a soft matte texture. Webbing straps with added handles are attached externally. An internal pocket contains a rigid board, forming a structured central panel. Flexible ties extend from the side edges and cord-like ties with corresponding loops are positioned along the top and front edges. A rigid engraving plaque is centrally fixed to the top cover exterior by visible cord fastenings. The design features contrast between textile, webbing, and plaque elements. Proportionally scaled sizes may be produced maintaining the same overall configuration and visual appearance. The materials, textures and fastenings may be substituted with visually equivalent alternatives. The description illustrates visual features only and doesn't limit the scope of protection beyond this.





23796 30.06 Joseph Threlfall, Glengowla West, Oughterard, Galway H91TY0F, Ireland
Lily O'Mara, Glengowla West, Oughterard, Galway H91TY0F, Ireland.
Address for service is c/o Lily O'Mara & Joseph Threlfall
Glengowla West, Oughterard, Galway, H91TY0F, Ireland.

Date of Registration: 06 February 2026.

This design is for a burial shroud for large pets. It has a generally rectangular flexible wrap structure with four sides that fold in toward a central area. It is made from a natural-coloured textile with a soft matte texture. Webbing straps with added handles are attached externally. An internal pocket contains a rigid board, forming a structured central panel. Flexible ties extend from the side edges and cord-like ties with corresponding loops are positioned along the top and front edges. A rigid engraving plaque is centrally fixed to the top cover exterior by visible cord fastenings. The design features contrast between textile, webbing, and plaque elements. Proportionally scaled sizes may be produced maintaining the same overall configuration and visual appearance. The materials, textures and fastenings may be substituted with visually equivalent alternatives. The description illustrates visual features only and doesn't limit the scope of protection beyond this.





23797 30.06 Joseph Threlfall, Glengowla West, Oughterard, Galway H91TY0F, Ireland
Lily O'Mara, Glengowla West, Oughterard, Galway H91TY0F, Ireland.
Address for service is c/o Lily O'Mara & Joseph Threlfall
Glengowla West, Oughterard, Galway, H91TY0F, Ireland.

Date of Registration: 06 February 2026.

This design is for a burial shroud for small pets. It has a generally rectangular flexible wrap structure with four sides that fold in toward a central area. It is made from a natural-coloured textile with a soft matte texture. Webbing straps with added handles and a flexible wrap around tie are attached to the underside. A cord-like tie is positioned along the top edge, with a corresponding loop along front edges. A rigid engraving plaque is centrally fixed to the top cover exterior by visible cord fastenings. The design features contrast between textile, webbing, and plaque elements. Proportionally scaled sizes may be produced maintaining the same overall configuration and visual appearance. The materials, textures and fastenings may be substituted with visually equivalent alternatives. The description illustrates visual features only and doesn't limit the scope of protection beyond this.





23798 14.04 Xiu Shi, 35 Preston Brook, Rathangan, Co Kildare R51HE18, Ireland.
Address for service is c/o Xiu Shi
35 Preston Brook, Rathangan, Co Kildare R51HE18, Ireland.

Date of Registration: 26 February 2026.

Visual representation of a digital artificial intelligence agent and digital twin persona created by Janet Xiu Shi, showing the consistent facial identity of the AI agent.



Renewal of Designs Registered under the Industrial Designs Act, 2001

Registrations renewed for 2nd period of 5 Years

Design number	Class
23262	25.02
23290	32.00
23338	30.01

Registrations renewed for 4th period of 5 Years

Design number	Class
21377	21-01

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

Cuid II

Trádmharcanna

No. 2569

Wednesday, 3 June, 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

WIPO Digital Access Service (DAS)

The Intellectual Property Office of Ireland (IPOI) wishes to inform users that it has become a WIPO Digital Access Service (DAS) Depositing Office with effect from 11 May 2026.

From this date, applicants may request that the IPOI make their application available through the WIPO DAS portal, which is an electronic system allowing priority documents and similar documents to be securely exchanged between participating intellectual property offices. The system enables applicants and offices to meet the legal certification requirements of intellectual property documentation in an electronic environment.

Requests must be submitted in writing, either by email or by letter, to the IPOI. They should clearly state that the applicant wishes their application to be made available via WIPO DAS and must include the application number and date of filing. Requests should be sent to the following mailbox:

regadmin@ipoi.gov.ie.

Please also contact the Office - if you have any further questions about the **WIPO Digital Access Service**

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.



274613 27 November 2025

Class 42. Computer software consulting services.

Simon Jarrett, 40 Maywood Avenue, Raheny, Dublin D05 X034, Ireland. Address for service is c/o Simon Jarrett, 40 Maywood Avenue, Raheny, Dublin D05 X034, Ireland.

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



274614 28 July 2025

Class 35. Business consulting.

Janet Lynch, No 9 Boraimhe Rowan, Swords, Dublin K67W960, Ireland. Address for service is c/o Janet Lynch, No 9 Boraimhe Rowan, Swords Co. Dublin K67W960, Ireland.

The mark in use is/will be in the colour(s) Yes, please, that's fine. Business audits, compliance consulting Legal advice on data protection laws

NOCTRA

274615 16 June 2025

Class 25. Sportswear; Sports singlets; Sports jackets; Sports shirts; Sports overuniforms; Sports pants; Sports jerseys; Sports clothing [other than golf gloves].

Class 28. Gloves for sports; Gloves made specifically for use in playing sports; Sports equipment; Sports training apparatus.

NOCTRA, 16 Elm Way, Lucan K78 T886, Ireland. Address for service is c/o NOCTRA, 16 Elm Way, Lucan K78 T886, Ireland.

The mark in use is/will be in black and white

Tour Ireland Your Way

274616 31 July 2025

Class 39. Travel arrangement; organising guided tours; tour guide services; arranging of transportation for travel

tours; booking of seats for travel; bus transport; organisation of excursions and sightseeing tours.

Nicholas Gaywood, Tour Ireland Your Way, 6-9 Trinity Street, Dublin D02 EY47, Ireland. Address for service is c/o Nicholas Gaywood, Tour Ireland Your Way, 6-9 Trinity Street, Dublin D02 EY47, Ireland.

APPLE DROP

274617 26 November 2025

Class 33. Alcoholic beverages, except beers.

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

NOCTRA

274618 16 June 2025

Class 25. Sports clothing [other than golf gloves]; Sportswear; Sports shirts; Sports jackets; Sports singlets; Sports pants; Sports jerseys.

Class 28. Gloves for sports; Gloves made specifically for use in playing sports.

Matthew Guilfoyle, 14 Esker Lodge, Lucan K78 DK07, Ireland. Address for service is c/o Matthew Guilfoyle, 14 Esker Lodge, Lucan K78 DK07, Ireland.

The application for registration is proceeding based on honest concurrent use with European Union Trade Mark Registration No 018156253.



274619 30 March 2025

Class 9. Media content.
Class 35. Online retail store services relating to clothing.

Irish Roots, 55 Quebec ave, Apt 2306, Toronto M6P0B5, Canada. Address for service is c/o Jennifer McGlynn, 1 Albert Terrace, Main Street, Lifford, Co. Donegal, F93 PEC2, Ireland.

The mark in use is/will be in the colour(s) Font will be in white and green background will be #046A38 pantone green



274620 01 September 2025

Class 7. Aircraft engines; Combustion engines for aircraft.

John Odlum, Ferbane Business and Technology Park, Co. Offaly R42 EC91, Ireland. Address for service is c/o John Odlum, C/O Jane McCluskey, 136 Ashlawn Park Glenageary, Co. Dublin, Ireland.

SOFTIFY

274621 28 November 2025

Class 9. Software; Application software.
Class 42. Software development; Software as a service [SaaS]; Software as a service [SAAS] services.

Coralie Dalton, 33 South Parade, Waterford X91 KD53, Ireland. Address for service is c/o Coralie Dalton, 33 South Parade, Waterford X91 KD53, Ireland.



274622 28 November 2025

Class 11. Heat pumps.

PV Generation, Scotstown Business Centre, Stracunnion, Scotstown, Monaghan H18 FH36, Ireland. Address for service is c/o PV Generation, c/o Erin Higgins, Scotstown Business Centre, Stracunnion, Scotstown, Monaghan H18 FH36, Ireland.

The mark in use is/will be in the colour(s) Blue (hex code #0972BC, pantone 3005 C) Orange (hex code #F9A641, pantone 804 C) Yellow (hex code #FECC41, pantone 1225 C)

Nua Glow

274623 25 October 2025

Class 3. Beauty care cosmetics.

Class 35. Online retail store services relating to cosmetic and beauty products.

John Mc Gonagle, Ballynahona, Malin, Co Donegal F93 W0HN, Ireland. Address for service is c/o John Mc Gonagle, Ballynahona, Malin, Co Donegal F93 W0HN, Ireland.

The mark is proceeding with the consent of the proprietor of IR W01477759.



274624 11 November 2025

Class 1. Carbon for filters for removing organic contaminants from water.

Class 11. Water filters; Drinking water filters; Water purification filters; Water treatment filters; Household tap-water filters; Filters for drinking water; Drinking water (Filters for -); Filters for water purifiers; Filters for water release devices; Water filters for industrial purposes; Water filters for household purposes; Filters for water filtering apparatus; Reverse osmosis membrane filters for water treatment; Electric water purification filters for household purposes; Filters for use with apparatus for water supply; Power filters for water purification [other than machines]; Membrane apparatus in the nature of filters for purifying water; Water filtration bottles sold empty.

- Class 21. Bottles; Vacuum bottles; Refrigerating bottles; Bottles (Refrigerating -); Reusable bottles; Glass bottles; Plastic bottles; Water bottles; Plastic water bottles; Bottles, sold empty; Insulated bottles [flasks]; Insulated vacuum bottles; Sports bottles [empty]; Plastic bottles sold empty; Plastic water bottles [empty]; Drinking bottles for sports; Vacuum bottles [insulated flasks]; Water bottles sold empty; Sports bottles sold empty; Reusable stainless steel water bottles; Reusable plastic bottles sold empty; Reusable stainless steel water bottles sold empty.
- Class 32. Non-alcoholic beverages; Beverages (Non-alcoholic -); Non-alcoholic fruit drinks; Non-alcoholic drinks.
- Class 40. Rental of water filters.

Alison Gunning, 13 Axis Business Park, Tullamore R35 XK13, Ireland. Address for service is c/o Alison Gunning, 13 Axis Business Park, Tullamore R35 XK13, Ireland.

CHECK OUT FOR CHILDREN

274625 25 November 2025

- Class 36. Charitable fundraising services.

United Nations Children's Fund, Route des Morillons 4, 1211 Genève, Switzerland. Address for service is c/o FRKelly, Waterways House, Grand Canal Quay, Dublin D02 PD39, Ireland.



274626 25 November 2025

- Class 39. Travel services; travel agency services; Travel arrangement; Travel reservations; Travel information; Travel consultancy; Travel organisation; Arranging travel tours; Escorting travellers; Travel booking agencies; Travel route planning; Arranging holiday travel; Accompanying of travellers; Transport of travellers; Arranging for travel visas and travel documents for persons travelling abroad; Travel and passenger transportation; Organisation of travel tours; Sightseeing [tourism]; Organising tours; tour operating.

STK EVENTS LTD trading as Saffron Travel, 97 Rathmount, Blackrock, Co Louth, Ireland. Address for service is c/o FRKelly, Waterways House, Grand Canal Quay, Dublin D02 PD39, Ireland.



274627 04 August 2025

- Class 9. Downloadable mobile applications for monitoring plants; Electronic sensors for measuring soil moisture, temperature and light levels; Electronic display interfaces; Downloadable software for use in gamification; Interactive electronic monitoring instruments; Microcontrollers for electronic monitoring devices.
- Class 21. Plant pots; Self-watering plant pots; Household containers for growing plants; Planters for domestic use; Decorative pots for indoor plants.

Monique Ferraz, 41 Rathmichael Two Oaks, Dublin D16A7XP, Ireland. Address for service is c/o MONIQUE FERRAZ, 41 Rathmichael Two Oaks, Dublin D16A7XP, Ireland.

West End Movies

274628 01 December 2025

- Class 41. Film production; Film production services; Production of films; Motion picture film production; Film production, other than advertising films; Cine-films (Production of -); Production of television films; Production of cinematographic films; Shows and films production; Production of training films; Production of films, other than advertising films; Television, radio and film production; Film production for educational purposes; Film production for entertainment purposes; Production of motion picture films; Production of films in studios; Consultancy on film and music production; Special effects (Production of -) for films; Production of films for educational purposes; Production of films for entertainment purposes; Production of special effects for films; Production of pre-recorded cinema films; Production of pre-recorded video films; Production of television and cinema films; Services for production of cine-films; Facilities for the production of films (Provision of -); Post-production editing services in the field of music, videos and film; Services for the production of cine-films.

Colm Mc Colgan, Lisfannon, Fahan, Co Donegal F93K5K2, Ireland. Address for service is c/o Colm Mc Colgan, Lisfannon, Fahan, Co Donegal F93K5K2, Ireland.

FLASH

274629 01 December 2025

Class 37. Motor vehicle maintenance and repair; vehicle greasing; vehicle lubrication; vehicle washing; vehicle polishing; anti-rust treatment for vehicles; vehicle maintenance; vehicle cleaning; vehicle breakdown repair services; vehicle battery charging; charging of electric vehicles.

Priority Date Claimed: 22 October 2025 China

BYD COMPANY LIMITED, No.1, Yan'an Road, Kuichong Street, Dapeng New District, Shenzhen, China. Address for service is c/o FRKelly, Waterways House, Grand Canal Quay, Dublin D02 PD39, Ireland.

LYF

274630 14 October 2025

Class 35. Business development services; business project management; business management of hotels; business management of residential buildings, hotels and service apartments; information services relating to business management of residential buildings and hotels; advisory and consultancy services relating to business management of residential buildings and hotels; secretarial services

provided by hotels; advertising, promotional, publicity and marketing services; dissemination of publicity matter; production, preparation, presentation and distribution of advertising, promotional, publicity and marketing materials; organising promotional campaigns; business management advisory services related to franchising; provision of assistance (business) in the operation of franchises; business advice relating to franchising; administration of loyalty and incentive schemes; administration of loyalty rewards programmes; information, advisory and consultancy services relating to the aforesaid services; all of the above services also provided on-line from a computer database or the Internet.

Class 36. Financial services; financial trust management; financial risk management; financial investment fund services; financial asset management; advisory services relating to investment finance; acquisition for financial investment; management and valuation relating to real estate affairs; investment trust services; investment trust management; real estate brokerage; real estate and land acquisition; real estate agencies relating to the managing and arranging for ownership of real estate, condominiums, apartments; real estate agencies relating to real estate time sharing and leasing of real estate and real estate property, including condominiums and apartments; real estate investment; real estate management; leasing, rental, and management of

condominiums, apartments, villas and residential homes; property investment services; financial valuation of property; financing of property development; leasing, letting and rental of property, business and shopping premises; rental of office space; rental of houses; rent collection; management of property; property portfolio management; provision of information relating to property [real estate]; real estate affairs; real estate appraisals [valuations]; advisory, information and consultancy services relating to the aforesaid services; all the above services also provided on-line from a computer database or the Internet.

ASCOTT INTERNATIONAL MANAGEMENT (2001) PTE LTD, 168 Robinson Road, 30-01 Capital Tower, Singapore 068912, Singapore. Address for service is c/o Patricia McGovern, c/o DFMG Solicitors LLP, 38/39 Fitzwilliam Square, Dublin D02NX53, Ireland.



**ALL
OUT FIGHTING**

274631 01 December 2025

Class 9. Electronic publications, newspapers, magazines, newsletters and periodicals in the fields of boxing and MMA (mixed martial arts);

downloadable publications, newspapers, magazines, newsletters and periodicals in the fields of boxing and MMA (mixed martial arts); podcasts and videocasts in the fields of boxing and MMA (mixed martial arts); software applications for computers, mobile phones and other portable electronic devices for providing publications, newspapers, magazines, newsletters, periodicals, information, commentary, articles, fantasy games and sports fixtures, teams and results and all in the fields of boxing and MMA (mixed martial arts); audio, video, audio-visual and multimedia content in the fields of boxing and MMA (mixed martial arts).

Class 41. Publishing services in the fields of boxing and MMA (mixed martial arts); providing non-downloadable publications, newspapers, magazines, newsletters and periodicals in the fields of boxing and MMA (mixed martial arts); providing entertainment and information via podcasts and videocasts in the fields of boxing and MMA (mixed martial arts); providing online videos, not downloadable in the fields of boxing and MMA (mixed martial arts); providing audio, video, audio-visual and multimedia content in the fields of boxing and MMA (mixed martial arts); providing information, commentary and articles for entertainment and recreational purposes in the fields of boxing and MMA (mixed martial arts); providing sports information in the nature of analysis, commentary and articles in the fields of boxing and

MMA (mixed martial arts); sports fixtures, teams and results services in the fields of boxing and MMA (mixed martial arts); providing of online entertainment in the nature of fantasy sports games in the fields of boxing and MMA (mixed martial arts).

Priority Date Claimed: 03 June 2025 United Kingdom

MGN Limited, One Canada Square, Canary Wharf, London E14 5AP, United Kingdom. Address for service is c/o Patricia McGovern, c/o DFMG Solicitors LLP, 38/39 Fitzwilliam Square, Dublin D02NX53, Ireland.



274632 14 October 2025

Class 35. Business development services; business project management; business management of hotels; business management of residential buildings, hotels and service apartments; information services relating to business management of

residential buildings and hotels; advisory and consultancy services relating to business management of residential buildings and hotels; secretarial services provided by hotels; advertising, promotional, publicity and marketing services; dissemination of publicity matter; production, preparation, presentation and distribution of advertising, promotional, publicity and marketing materials; organising promotional campaigns; business management advisory services related to franchising; provision of assistance (business) in the operation of franchises; business advice relating to franchising; administration of loyalty and incentive schemes; administration of loyalty rewards programmes; information, advisory and consultancy services relating to the aforesaid services; all of the above services also provided on-line from a computer database or the Internet.

Class 36. Financial services; financial trust management; financial risk management; financial investment fund services; financial asset management; advisory services relating to investment finance; acquisition for financial investment; management and valuation relating to real estate affairs; investment trust services; investment trust management; real estate brokerage; real estate and land acquisition; real estate agencies relating to the managing and arranging for ownership of real estate, condominiums, apartments; real estate agencies relating to real estate time sharing and leasing of real estate and

real estate property, including condominiums and apartments; real estate investment; real estate management; leasing, rental, and management of condominiums, apartments, villas and residential homes; property investment services; financial valuation of property; financing of property development; leasing, letting and rental of property, business and shopping premises; rental of office space; rental of houses; rent collection; management of property; property portfolio management; provision of information relating to property [real estate]; real estate affairs; real estate appraisals [valuations]; advisory, information and consultancy services relating to the aforesaid services; all the above services also provided on-line from a computer database or the Internet.

ASCOTT INTERNATIONAL MANAGEMENT (2001) PTE LTD, 168 Robinson Road, 30-01 Capital Tower, Singapore 068912, Singapore. Address for service is c/o Patricia McGovern, c/o DFMG Solicitors LLP, 38/39 Fitzwilliam Square, Dublin D02NX53, Ireland.

CONSOLVA

274633 17 June 2022

Class 5. Pesticides; insecticides; herbicides; fungicides; nematocides.

FMC CORPORATION, 2929 Walnut Street, Philadelphia Pennsylvania 19104, United States of America. Address for service is c/o Dennemeyer & Associates SRL, Str. Turnului nr. 5, Coresi Business Park, cladirea N2, etaj 2, 500152 Brasov, Romania.



274634 20 November 2025

Class 25. T-shirts; Printed t-shirts; Short-sleeved T-shirts.

Robert Smyth, Riverfield House, Courtwood, Vicarstown, Laois R32 HV20, Ireland. Address for service is c/o Robert Smyth, Riverfield House, Courtwood, Vicarstown, Laois R32 HV20, Ireland.

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

MULTIKNOT

274635 25 November 2025

Class 6. Wire; wire strand; wire mesh; fencing wire; non-electric multi-strand wire; non-electric single strand wire; metal fencing wire; metal cable wire; cables and wires, of metal; fencing materials of metal; wire fences; wire fencing; metal wire fences; metal wire fencing; fences of metal; metal fencing; metallic fences.

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.



274636 13 November 2025

Class 25. Clothing; Golf caps; Golf trousers; Golf shirts; Golf shorts; Golf clothing, other than gloves.

Class 28. Golf flags; Golf club bags; Golf ball markers; Golf club covers; Articles for playing golf.

Class 41. Organising sporting events; Organisation of sporting events; Organisation of entertainment events; Organising of sports events; Organising of sporting events; Arranging of sporting events; Provision of sporting events; Organising of recreational events; Organising community sporting events; Production of live entertainment events; Conducting of live entertainment events; Organisation of golf tournaments; Organization of golf tournaments; Organising of golf tournaments; Golf tournaments (Organising of -); Organisation of golf competitions; Provision of golfing facilities; Organising of golfing tournaments.

Evan O'Donnell, 158 Church Street, 158-159 Church Street, The Law Library, Dublin D07YX89, Ireland. Address for service is c/o Evan O'Donnell, 158-159 Church Street, The Law Library, Dublin 7 D07YX89, Ireland.

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

TOMBSTONE DISTILLERY

274637 01 December 2025

Class 33. Spirits; Spirits [beverages];
Whiskey [whisky].

Priority Date Claimed: 27 October 2025 United
Kingdom

Global Reach Inc, 1621, Central Avenue, Cheyenne
82001, United States of America. Address for service
is c/o Global Reach Inc, C/o Andrew Keegan,
Ramore, 3 Yew Abbey, Tinure A92EK5K, Ireland.

TUFFKNOT

274638 25 November 2025

Class 6. Wire; wire strand; wire
mesh; fencing wire; non-
electric multi-strand wire;
non-electric single strand
wire; metal fencing wire;
metal cable wire; cables and
wires, of metal; fencing
materials of metal; wire
fences; wire fencing; metal
wire fences; metal wire
fencing; fences of metal;
metal fencing; metallic
fences.

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.

WILSON

274639 29 November 2025

- Class 1. Industrial salts; salts for
industrial purposes;
industrial salt for water
purification; industrial salt
for water softening;
industrial salt for the
preservation of furs;
industrial salts for the
preservation of animal skins
and hides; raw salt; rock salt;
alkaline salts; magnesium
salts.
- Class 30. Salt; edible salt; table salt;
cooking salt.
- Class 40. Energy production; clean
energy production;
production of renewable
green energy; production of
electrical energy from
renewable resources.
- Class 42. Scientific and technological
services and research and
design relating thereto in the
fields of water treatment,
wastewater treatment, water
purification, waste treatment,
animal waste treatment,
agricultural waste and
sewage treatment, treatment
of materials, chemical
milling services, energy
production, clean energy
production, renewable green
energy production,
production of electrical
energy from renewable
resources, production of
energy from waste materials,
waste processing, animal
waste treatment, waste
treatment using anaerobic
digestion; industrial analysis
and research services in the
fields of water treatment,
wastewater treatment, water
purification, waste treatment,
animal waste treatment,
agricultural waste and

sewage treatment, treatment of materials, chemical milling services, energy production, clean energy production, renewable green energy production, production of electrical energy from renewable resources, production of energy from waste materials, waste processing, animal waste treatment and waste treatment using anaerobic digestion; technical consultancy and advisory services in the fields of water treatment, wastewater treatment, water purification, waste treatment, animal waste treatment, agricultural waste and sewage treatment, treatment of materials, chemical milling services, energy production, clean energy production, renewable green energy production, production of electrical energy from renewable resources, production of energy from waste materials, waste processing, animal waste treatment, waste treatment using anaerobic digestion; provision of scientific information, advice and consultancy relating to water treatment, wastewater treatment, water purification, waste treatment, animal waste treatment, agricultural waste and sewage treatment, treatment of materials, chemical milling services, energy production, clean energy production, renewable green energy production, production of electrical energy from renewable resources, production of energy from waste materials, waste processing, animal waste treatment, waste treatment using anaerobic digestion.

Wilson Resources Limited, 27 Duncrue Street, Belfast BT3 9AR, United Kingdom. Address for service is c/o FRKelly, Waterways House, Grand Canal Quay, Dublin D02 PD39, Ireland.



274640 29 November 2025

- Class 1. Industrial salts; salts for industrial purposes; industrial salt for water purification; industrial salt for water softening; industrial salt for the preservation of furs; industrial salts for the preservation of animal skins and hides; raw salt; rock salt; alkaline salts; magnesium salts.
- Class 30. Salt; edible salt; table salt; cooking salt.

Wilson Salt Limited, 27 Duncrue Street, Belfast, Northern Ireland BT3 9AR, United Kingdom. Address for service is c/o FRKelly, Waterways House, Grand Canal Quay, Dublin D02 PD39, Ireland.



Taedonanam.ie
Tea for the soul

WILSON
RESOURCES GROUP

274641 28 November 2025

Class 3. Incense, incense sticks, incense cones, incense for aromatherapy, aromatic resins, scented resins for burning, incense preparations for spiritual use.

Class 30. Tea; herbal tea; flavoured tea; tea-based beverages; herbal infusions for consumption; non-medicated infusions; dried herbs for beverages; loose leaf tea; coffee; ground coffee; roasted coffee beans; coffee-based beverages.

Class 35. Retail services relating to tea, herbal tea, coffee and beverages; online retail services relating to tea, herbal tea, coffee, incense, aromatherapy products, resins, ritual supplies and candles.

Mark Redmond, 1A Valeview Crescent, Finglas South, Dublin D11ED74, Ireland. Address for service is c/o Mark Redmond, 1A Valeview Crescent, Finglas South, Dublin D11ED74, Ireland.

The mark in use is/will be in the colour(s) Deep Forest Green (HEX #0e4024).

274642 29 November 2025

Class 42. Scientific and technological services and research and design relating thereto in the fields of water treatment, wastewater treatment, water purification, waste treatment, animal waste treatment, agricultural waste and sewage treatment, treatment of materials, chemical milling services, energy production, clean energy production, renewable green energy production, production of electrical energy from renewable resources, production of energy from waste materials, waste processing, animal waste treatment, waste treatment using anaerobic digestion; industrial analysis and research services in the fields of water treatment, wastewater treatment, water purification, waste treatment, animal waste treatment, agricultural waste and sewage treatment, treatment of materials, chemical milling services, energy production, clean energy production, renewable green energy production, production of electrical energy from renewable resources, production of energy from waste materials, waste processing, animal waste treatment and waste treatment using anaerobic digestion; technical consultancy and advisory services in the fields of water treatment, wastewater treatment, water purification, waste treatment, animal

waste treatment, agricultural waste and sewage treatment, treatment of materials, chemical milling services, energy production, clean energy production, renewable green energy production, production of electrical energy from renewable resources, production of energy from waste materials, waste processing, animal waste treatment, waste treatment using anaerobic digestion; provision of scientific information, advice and consultancy relating to water treatment, wastewater treatment, water purification, waste treatment, animal waste treatment, agricultural waste and sewage treatment, treatment of materials, chemical milling services, energy production, clean energy production, renewable green energy production, production of electrical energy from renewable resources, production of energy from waste materials, waste processing, animal waste treatment, waste treatment using anaerobic digestion.

Wilson Resources Limited, 27 Duncrue Street, Belfast BT3 9AR, United Kingdom. Address for service is c/o FRKelly, Waterways House, Grand Canal Quay, Dublin D02 PD39, Ireland.

CYBERNET

274643 05 September 2025

- Class 35. Business risk management services; business risk management consultation; business risk management services in the field of cybersecurity.
- Class 36. Insurance information; insurance brokerage; insurance carrier services; insurance services, namely, underwriting, issuing, and administration of regulatory, cyber liability and professional liability insurance; insurance risk management; financial risk management consultation; providing financial risk assessment services for the mitigation of risk of loss and damage for insurance and financial purposes; cyber insurance services and consultancy; cyber insurance management services.

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

TEAS

274644 26 October 2025

- Class 4. Candles.
- Class 21. Ceramics for household purposes; Ceramics for kitchen use.
- Class 27. Yoga mats.

Aoife Gavin, 15 Drumconlon Close, Castlebar F23DR50, Ireland. Address for service is c/o Aoife Gavin, 15 Drumconlon Close, Castlebar F23DR50, Ireland.



Application is for a Series of 2 Trade Marks.

274645 27 November 2025

Class 2. Inks; toners; toner for photocopiers; printing toner; cartridges filled with ink or toner; printing ink; copying inks.

Class 9. Calculating machines; ink and toner cartridges; computer hardware; computer keyboards; monitors; PC bases; computer software; computer peripherals; mice and mouse mats; computers; keyboards; pc bases; downloadable publications; blank disks; tapes; cassettes; magnetic data carriers; toner cartridges, unfilled, for printers and photocopiers.

Class 16. Paper, cardboard and goods made from cardboard; printed matter; stationery; office supplies, except furniture; adhesives for

stationery or household purposes; suspension files; folders; files; storage boxes; document wallets; binders; dividers; index boxes; copier paper, facsimile paper; pads; telephone message pads; note books; labels; cards; calculator rolls; plastic envelopes, pockets and folders; acetate film; film for use with overhead projectors; plastic letter trays; pencils; pens; marker pens; highlighter pens; envelopes; staples; staplers; elastic bands; adhesive tapes; tape dispensers; erasers; correction fluid; glue sticks; rulers; books; hole punches; flip charts; flip chart easels; notice boards made of cardboard; black boards; white boards; paper or cardboard sign boards; office articles; brochures; catalogues; books; training manuals; printed publications; reference books; programmes; binders; instructional and teaching materials; directories; advertising and promotional materials; all the aforesaid goods being for use in the office or workplace and/or in the workplace and office supplies sector.

Class 20. Furniture; office furniture; notice boards; boxes of wood or plastic; display stands; packaging containers of plastic; shelves and racks; display cork boards.

Class 35. Assistance given to companies and individuals in the field of business management; business negotiating and purchasing services; distribution of samples; advertising and promotional services; publishing of advertising texts; negotiation services; preparation of advertising

and publicity material; sales promotion services; planning, creation and dissemination of business information; collation and compilation of data; business research; statistical information; management of computer databases; strategic marketing advisory and consultancy services; purchasing services; business research and planning services; preparation of business statistics; business consultation services; accounting services; business appraisal; business and organisation consultancy; business and management, information, consultancy and advisory services relating to ecology, the environment, environmental conservation, pollution control and climate change; business consultancy and information in connection with sustainable products, services, enterprises and consumption consumer research provision of business information; direct mail advertising; business management and organisation consultancy; business statistical studies and provision of business statistical and commercial information; consultancy on targeting communications to customers and potential customers; data processing services; the bringing together of a variety of goods, for the benefit of others, enabling persons and companies to conveniently view and purchase those goods from a catalogue, in a warehouse, by mail order, by telephone or by means of other telecommunication such as over the Internet; marketing services; advertising services; business promotional services; trade

promotional services; provision of business and trade information; organisation of a trade association; trade and dealer association services; mail order retail and wholesale services, connected with the sale of workplace and office products, workplace and office supplies, workplace and office requisites and workplace and office furniture; organisation of business and trade exhibitions, functions, events, conferences and symposia; compilation of business directories; sourcing of office products and stationery items for third parties; information and advisory services relating to all the aforesaid; all the aforesaid services being provided in connection with the sale, distribution, sourcing and supply of workplace products and supplies; information advisory and consultancy services, all relating to the aforesaid services.

Class 38. Provision of access to market information, data, statistics and analysis; all of the aforesaid services being provided in connection with the sale, distribution, sourcing and supply of workplace products and supplies.

Class 41. Training; arranging and conducting of seminars, courses, workshops; educational services; training programmes; information and advisory services relating to all the aforesaid; all the aforesaid services being provided in connection with the sale, distribution, sourcing and supply of workplace products and supplies.

Class 42. Design services, website design; design of packaging, advertising, marketing, display and presentational materials; computer and information technology consultancy services; research services; quality control services, including performance assessment, assessing the ability to fulfil orders efficiently; information technology support services; consultancy in the field of computer hardware and software; computer programming services; computer systems analysis and design; information and advisory services relating to all the aforesaid; all the aforesaid services being provided in connection with the sale, distribution and supply of workplace products and supplies.

Priority Date Claimed: 25 November 2025 United Kingdom

Bloc Services Group Limited, The Hartshaw Building, Europa Link, Sheffield Business Park, Sheffield S9 1XU, United Kingdom. Address for service is c/o Tina Rees-Pedlar, 77 Camden Street Lower, Dublin D02 XE80, Ireland.

KEEN TO SOLVE, KEEN TO SERVE

274646 14 November 2025

Class 5. Pharmaceuticals; pharmaceutical and medical preparations in connection

with critical care, critical testing, maternal health, anesthesia, diseases, kidney disorders, cellulite, skin care, dermatological use, folds, scars, and body contouring and for rejuvenating to-administer injectable pharmaceutical preparations for the treatment of allergic reactions, hypotension, shock, malignant diseases, and kidney disorders, and to provide and reverse muscle relaxation to be used in patient care facilities, namely, hospitals, acute care facilities, and long term care facilities and in doctor's offices; pharmaceutical preparations, namely, analgesics and pain management preparations, preparations for the treatment of cancers, preparations for the treatment of urological diseases and disorders, preparations for the treatment of schizophrenia; pharmaceutical preparations for the treatment of diseases and disorders of the endocrine system, hormone replacement therapy preparations; drug substances, namely, enzymes for medical purposes; pharmaceutical preparations for the treatment of cellulite; pharmaceutical preparations for skin care; medicated gels and mineral supplements; food supplements; radio frequency identification tagged pharmaceutical products, namely, sympathomimetic agents, diagnostic agents, anticoagulants, thrombin inhibitors, anesthetics, analgesics, endocrine metabolics, antibacterial agents, antibiotics, skeletal muscle relaxants, injectable estrogens, antifungals, immunosuppressive agents,

- parasympathomimetic agents, vasoconstrictors, oxytocic agents, antiemetics, vasopressin antagonists, vasodilators, vasopressors, anti-epileptics, anticonvulsants, cholinesterase inhibitors, and antimuscarinic agents; pharmaceutical preparations for endocrinology, orthopedics, urology, sympathomimetic agents, diagnostic agents, anticoagulants, thrombin inhibitors, anesthetics, analgesics, endocrine metabolics, antibacterial agents, antibiotics, skeletal muscle relaxants, injectable estrogens, antifungals, immunosuppressive agents, parasympathomimetic agents, vasoconstrictors, oxytocic agents, antiemetics, vasopressin antagonists, vasodilators, vasopressors, antiepileptics, anticonvulsants, cholinesterase inhibitors, and antimuscarinic agents; pharmaceutical products for human use; ready-to-administer injectable pharmaceutical preparations for the treatment of allergic reactions, hypotension, shock, malignant diseases, and kidney disorders, and to provide and reverse muscle relaxation to be used in patient care facilities, namely, hospitals, acute care facilities, and long term care facilities.
- Class 10. Medical devices and apparatus; Medical devices for use in treating pelvic disorders; Medical devices for use in treating pelvic organ prolapse; Medical devices for use in treating urinary incontinence; Medical devices for use in pain management and alleviation; Medical devices, namely, surgical equipment in the fields of urology and men's health; Medical devices, namely, intrauterine devices; Injection syringes; Injection device for pharmaceuticals and medicine; medical devices for use in treating critical care, critical testing, maternal health, anesthesia, diseases, kidney disorders, cellulite, skin care, dermatological use, folds, scars, and body contouring; Medical devices.
- Class 35. Healthcare management services, namely, providing administrative support services to physicians and healthcare providers who prescribe pharmaceutical preparations; Outsourcing in the field of pharmaceuticals; Business administration of patient reimbursement programs for pharmaceuticals; Business administration of patient assistance programs that provide pharmaceuticals to help patients with insufficient resources get treatment at little or no cost to the patient.
- Class 36. Providing health insurance information about health insurance benefits to patients; Financial administration of patient reimbursement programs for pharmaceuticals; Financial administration of patient assistance programs that provide pharmaceuticals to help patients with insufficient resources get treatment at little or no cost to the patient.
- Class 40. Manufacture of pharmaceutical products to the order and/or specification of others.
- Class 42. Development of pharmaceutical preparations and medicines;

Pharmaceutical drug development services; Pharmaceutical research and development; Pharmaceutical research services; Medical research in the fields of chemicals and pharmaceuticals; Scientific research and testing services in the fields of chemicals and pharmaceuticals; Research and development of new products for others in the fields of chemicals and pharmaceuticals; Development of pharmaceutical products to specifications of others; Research and development of pharmaceutical products for others. Providing technical information relating to the manufacture of pharmaceuticals.

- Class 44. Providing medical information and medical information via a website on the subjects of pharmaceutical preparations and medicines, medical devices and techniques; Providing medical information and online medical and healthcare information to healthcare professionals and patients; Providing a website featuring medical information; Providing medication counseling information, namely, advice and data on the subjects of pharmaceutical preparations and medicine; Providing medical information on the subjects of aesthetic solutions to help patients feel better about their bodies; Patient assistance programs that provide pharmaceuticals to help patients with insufficient resources get treatment at little or no cost to the patient.

Mallinckrodt Pharmaceuticals Ireland Limited, College Business & Technology Park, Cruiserath Road, Blanchardstown, Dublin 15 D15 TX2V, Ireland. Address for service is c/o FRKelly, Waterways House, Grand Canal Quay, Dublin D02 PD39, Ireland.

5 Films

274647 03 December 2025

- Class 41. Video production services; Film production services; Animation production services; Video editing; Post-production editing services in the field of music, videos and film; Production of audiovisual recordings; Production of video tapes for corporate use in corporate educational training.

David Doyle, 9 Thormanby Woods, Howth, Dublin D13XH29, Ireland. Address for service is c/o David Doyle, 9 Thormanby Woods, Howth, Dublin D13XH29, Ireland.

VENUS

MEDICAL

274648 02 December 2025

Class 44. Surgery; Cosmetic surgery; Plastic surgery; Consultancy services relating to surgery; Medical services; Healthcare services; Medical consultancy services; Healthcare consultancy services; Medical testing; Medical testing for diagnostic or treatment purposes; Genetic testing for medical purposes; Services for the testing of blood; Providing information in the field of health via a website; Consultancy and information services relating to medical products; Consultancy relating to nutrition; Nutrition and dietetic consultancy; Dermatological services for treating skin conditions; Medical services for treatment of the skin; Consultation services relating to skin care; Skin care salon services; Laser skin tightening services; Laser skin rejuvenation services; Aesthetician services; Beauty care; Beauty treatment services; Beauty therapy services; Facial beauty treatment services; Beauty consultancy services; Beauty consultancy; Beauty information services; Consultancy relating to cosmetics; Consultancy in the field of body and beauty care; Consultancy provided via the Internet in the field of body and beauty care; Human hygiene and beauty

care; Dental services; Cosmetic dentistry; Dental assistance; Advisory services relating to dentistry and dental products.

Adept Medical Limited, Heritage House, Dundrum Office Park, Dundrum, Dublin 14 D14 C2R2, Ireland. Address for service is c/o FRKelly, Waterways House, Grand Canal Quay, Dublin D02 PD39, Ireland.

INFANOX

274649 02 December 2025

Class 5. Medicated shampoos; medicated teething gel; colic drops.

Phoenix Labs Unlimited Company, Suite 12, Bunkilla Plaza, Bracetown Business Park, Clonee, County Meath, Ireland. Address for service is c/o FRKelly, Waterways House, Grand Canal Quay, Dublin D02 PD39, Ireland.

ELF SURPRISES

274650 22 March 2024

Class 30. Confectionery.

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

James O'Sullivan, 1 Lansdowne Terrace, Cork T23 E0YW, Ireland. Address for service is c/o James O'Sullivan, 1 Lansdowne Terrace, Cork T23 E0YW, Ireland.

Suantrai Candles

274651 02 December 2025

Class 3. Wax melts [fragrancing preparations]; Reed diffusers; Fragrances; Scented room sprays.

Class 4. Candles; Scented candles.

Sandra Meyer, 2 Riverside Park, Shannon Banks, Corbally V94 DY2N, Ireland. Address for service is c/o Sandra Meyer, 2 Riverside Park, Shannon Banks, Corbally V94 DY2N, Ireland.

Lansdowne Research

274652 02 December 2025

Class 35. Market research services; Business research services; Business research and advisory services.

Class 41. Educational consultancy.

Class 42. Technological research services; Research services relating to computers.

Insight Media

274653 23 November 2025

Class 35. Marketing; Marketing services; Marketing consultancy; Marketing assistance; Digital marketing; Digital marketing services.

Class 41. Photography; Aerial photography; Photography services.

Class 42. Website design; Website design services; Website design consultancy; Website design and development.

Ross Tormey, 4 Gneevebawn, Tyrrellspass, Mullingar Westmeath N91K0DH, Ireland. Address for service is c/o Ross Tormey, 4 Gneevebawn, Tyrrellspass, Mullingar Westmeath N91K0DH, Ireland.



274654 20 November 2025

- Class 9. Pre-recorded videos, downloadable videos, software.
- Class 16. Printed materials namely books, guides and posters.
- Class 25. Clothing, t-shirts, hoodies, hats and costumes.
- Class 28. Puppets, toys, plush toys, toy figures, soft toys.
- Class 41. Educational services, production of educational sound and video recordings.

Quackie Jack Company Limited by Guarantee, Silversprings, The Griddle Road, Ballycogley Y35D894, Ireland. Address for service is c/o Quackie Jack Company Limited by Guarantee, c/o Deirdre Jones, Silversprings, The Griddle Road, Ballycogley, Co Wexford Y35D894, Ireland.

IRISH GOLF TOURS

IGT

**IRISH
GOLF
TOURS**

274655 28 October 2025

- Class 39. Travel reservation; Transport reservation; Tour reservation services; Tourist travel reservation services; Organisation of sightseeing tours.
- Class 41. Ticket reservation and booking services for theater shows; Ticket reservation and booking services for sporting events; Ticket reservation and booking services for music concerts; Ticket reservation and booking services for cultural events; Ticket reservation and booking services for esports events; Organisation of golf tournaments; Rental of golf equipment; Provision of golfing facilities; Organization, arranging and conducting of golf games; Golf facilities (Providing -).
- Class 43. Accommodation reservations; Reservation services for booking meals; Restaurant reservation services.

Irish Golf Tours Limited, 9 Clare Street, Dublin, Ireland. Address for service is c/o Gore & Grimes Solicitors LLP, Three Haddington Buildings, Percy Place, Dublin, Ireland.

Good Pirates

274656 03 December 2025

- Class 25. Clothing.
- Class 33. Rum; Rum-based beverages; Sugar cane juice rum; Whiskey [whisky].
- Class 35. Advertising services to promote public awareness of environmental matters.

Priority Date Claimed: 02 December 2025 United Kingdom

Lockhart Maclean, 5855 Maclean Road, Hornby Island V0R1Z0, Canada. Address for service is c/o Lockhart Maclean c/o Veronique Vial, 2 Rue d'Arsonval, Paris, France.

Skinergy

274657 02 December 2025

- Class 3. Cosmetics; Multifunctional cosmetics; Natural cosmetics; Mousses [cosmetics]; Hair cosmetics; Eye cosmetics; Cosmetics preparations; Decorative cosmetics; Functional cosmetics; Organic cosmetics; Nail cosmetics; Lip cosmetics; Colour cosmetics; Eyebrow cosmetics; Moisturisers [cosmetics]; Milks [cosmetics]; Skincare cosmetics; Cosmetics for animals; Smoothing emulsions [cosmetics]; Humectant preparations

[cosmetics]; Powder compacts [cosmetics]; Cosmetics for suntanning; Bath powder [cosmetics]; Skin masks [cosmetics]; Suntan lotion [cosmetics]; Nail paint [cosmetics]; Nail primer [cosmetics]; Tanning gels [cosmetics]; Facial creams [cosmetics]; Tanning oils [cosmetics]; Suntan oils [cosmetics]; Suntanning oil [cosmetics]; Beauty care cosmetics; Body gels [cosmetics]; Facial gels [cosmetics]; Skin fresheners [cosmetics]; Night creams [cosmetics]; Non-medicated cosmetics; Nail hardeners [cosmetics]; Emollient preparations [cosmetics]; Powder compact refills [cosmetics]; Nail polish removers [cosmetics]; Nail varnish remover [cosmetics]; Self-tanning preparations [cosmetics]; Nail base coat [cosmetics]; Sun protecting creams [cosmetics]; Sun blocking oils [cosmetics]; Cosmetics for personal use; Cosmetics for eye-lashes; Tissues impregnated with cosmetics; Sun blocking preparations [cosmetics]; Cosmetics for eye-brows; Sun blocking lipsticks [cosmetics]; After-sun oils [cosmetics]; Cosmetics and cosmetic preparations; Suntanning preparations [cosmetics]; After-sun milk [cosmetics]; Colour cosmetics for the eyes; Facial wipes impregnated with cosmetics; Cleaning pads impregnated with cosmetics; Solid powder for compacts [cosmetics]; Body and facial gels [cosmetics]; Liners [cosmetics] for the eyes; Make-up palettes containing cosmetics; Refill packs for cosmetics dispensers; Body and facial creams [cosmetics]; Cosmetics in the

form of oils; Paper hand towels impregnated with cosmetics; Cosmetics for use on the skin; Cosmetics in the form of milks; Cosmetics in the form of rouge; Cosmetics in the form of powders; Cosmetics in the form of lotions; Cosmetics in the form of gels; Impregnated cleaning pads impregnated with cosmetics; Cosmetics in the form of creams; Temporary tattoo transfers for use as cosmetics; Pores tightening mask packs used as cosmetics; Cosmetics in the form of eye shadow; Cosmetics all for sale in kit form; Cosmetics for the use on the hair; Cosmetics for the treatment of dry skin; Cosmetics for protecting the skin from sunburn; Glitter in spray form for use as a cosmetics; Teeth whitening strips impregnated with teeth whitening preparations [cosmetics]; Cosmetics for use in the treatment of wrinkled skin; Make-up pads of cotton wool; Eye make up remover; Eye make-up removers; Foundation make-up; Make up foundations; Make-up foundation; Make-up removing milk; Make-up removing milks; Eye make-up; Make-up removing preparations; Make-up remover; Make-up removers; Make-up; Make-up preparations; Chalk for make-up; Make-up for the face and body; Make-up kits; Tissues impregnated with make-up removing preparations; Make-up powder; Powder (Make-up -); Make-up removing creams; Make-up for the face; Compacts containing make-up; Make-up pencils; Make-up foundations; Make-up primer; Make-up primers; Skin make-up; Special

effects wax for make-up; Cotton swabs impregnated with make-up removing preparations; Make-up base; Cotton puffs impregnated with make-up removing preparations; Cotton wool impregnated with make-up removing preparations; Skincare preparations; Non-medicated skincare preparations; Anti-aging skincare preparations; Cosmetic products in the form of aerosols for skincare; Skin foundation; Skin toners; Skin toner; Skin cleansers; Skin masks; Skin cream; Skin creams; Skin conditioners; Skin soap; Skin fresheners; Skin lotions; Skin lotion; Skin calming serum; Cosmetic skin enhancers; Skin cleansers [cosmetic]; Skin whitening creams; Skin whitening preparations; Creams (Skin whitening -); Skin toners [cosmetic]; Skin lightening creams; Cosmetic skin fresheners; Skin moisturizer masks; Skin creams [cosmetic]; Skin care preparations; Skin care mousse; Skin cleansing foams; Clay skin masks; Skin softening preparations; Skin care oils [cosmetic]; Oils for the skin; Skin cleaners [non-medicated]; Skin cleansers [non-medicated]; Skin balms (Non-medicated -); Non-medicated skin balms; Moisturising skin creams [cosmetic]; Essences for skin care; Skin whitening preparations [cosmetic]; Creams for the skin; Lotions for the skin; Non-medicated skin serums; Non-medicated skin creams; Skin care lotions [cosmetic]; Skin creams [non-medicated]; Skin tonics [non-medicated]; Non medicated skin toners; Skin hydrators for cosmetic

- purposes; Skin cleansing cream [non-medicated]; Whitening the skin (Cream for -); Cream for whitening the skin; Colour cosmetics for the skin; Milky lotions for skin care; Cosmetic creams for skin care; Wrinkle removing skin care preparations; Cleansing milks for skin care; Creams for tanning the skin; Cosmetic creams for the skin; Skin creams [for cosmetic use]; Skin cream [for cosmetic use]; Hand masks for skin care; Foot masks for skin care; Cosmetic preparations for skin renewal; Perfumed oils for skin care; Cosmetic preparations for skin firming; Skin cleaning and freshening sprays; Skin care products for animals; Cosmetic creams for dry skin; Cosmetic preparations for skin care.
- Class 21. Cosmetics brushes; Containers for cosmetics; Racks for cosmetics; Holders for cosmetics; Hand tools for the application of cosmetics; Facial sponges for applying make-up; Eye make-up applicators; Applicators for applying eye make-up; Make-up artist belts; Make-up sponges; Appliances for removing make-up, electric; Appliances for removing make-up, non-electric; Applicator sticks for applying make-up; Make-up removing appliances; Electric make-up applicators.
- Class 35. Providing consumer product information relating to cosmetics; Providing consumer product advice relating to cosmetics; Marketing research in the fields of cosmetics, perfumery and beauty products; Retail services
- connected with the sale of subscription boxes containing cosmetics; Commercial information and advice services for consumers in the field of make-up products; Advertising; Cinema advertising; Advertising services; Advertising planning; Advertising agencies; Response advertising; Banner advertising; Television advertising; Recruitment advertising; Online advertising; Newspaper advertising; Advertising analysis; Classified advertising; Radio advertising; Magazine advertising; Advertising consultation; Advertising research; Advertising copywriting; Outdoor advertising; Elevator advertising; Cinematographic film advertising; Promotional advertising services; Advertising flyer distribution; Creating advertising material; Electronic billboard advertising; Advertising and marketing; Press advertising consultancy; Providing advertising space; Press advertising services; Advertising and publicity; Providing advertising services; Publicity and advertising; Mediation of advertising; Graphic advertising services; Updating advertising material; Mail-order advertising; Personnel recruitment advertising; Direct mail advertising; On-line advertising; Updating of advertising material; Development of advertising concepts; Hire of advertising hoardings; Hire of advertising billboards; Leasing of advertising

billboards; Leasing of advertising hoardings; Rental of advertising space; Advertising space (Rental of -); Renting of advertising spaces; Advertising by mail order; Market research for advertising; Production of advertising films; Preparation of advertising material; Preparation of advertising matter; Promotion [advertising] of travel; Advertising via the Internet; Rental of advertising material; Rental of advertising matter; Hire of advertising aids; Hiring of advertising materials; Hire of advertising equipment; Provision of advertising information; Distribution of advertising announcements; Advertising material (Updating of -); Design of advertising materials; Dissemination of advertising material; Advertising matter (Dissemination of -); Dissemination of advertising materials; Advertising material (Dissemination of -); Dissemination of advertising matter; Distribution of advertising matter; Distribution of advertising material; Distribution of advertising materials; Radio advertising and commercials; Pay per click advertising; Distribution of advertising samples; Design of advertising logos; Design of advertising flyers; Design of advertising brochures; Preparation of advertising campaigns; Negotiation of advertising contracts; Consultancy relating to advertising; Consultations relating to advertising; Scriptwriting for advertising purposes; Advertising and publicity services; Advertising and

advertisement services; Direct mail advertising services; Promotion [advertising] of concerts; Analysis of advertising response; Production of advertising materials; Production of advertising matter; Production of advertising material; Advertising matter (Production of -); Advertising services for architects; Publication of advertising matter; Provision of advertising space; Advertising and marketing services; Advertising and marketing consultancy; Reproduction of advertising material; Advertising and promotional services; Advertising and promotion services; Promotional and advertising services; Promotion [advertising] of business; Publication of advertising literature; Radio and television advertising; Services of advertising agencies; Distribution of advertising brochures; Publication of advertising texts; Advertising text publication services; Distribution of advertising leaflets; Planning services for advertising; Advertising services of a radio and television advertising agency; Advertising, including on-line advertising on a computer network; Holographic shows for advertising purposes; Film directing of advertising films; Distribution of printed advertising matter; Rental of billboards [advertising boards]; Information services relating to advertising; Provision of computerised advertising services; Business advice relating to advertising; Business consultation relating to

advertising; Consultations relating to business advertising; Consultancy relating to business advertising; Exhibitions (Arranging -) for advertising purposes; Advertising services provided by television; Advertising, marketing and promotional services; Advertising, marketing and promotion services; Advertising, promotional and marketing services; Marketing, advertising and promotion services; Marketing, advertising, and promotional services; Production of visual advertising matter; Layout services for advertising purposes; Street dissemination of advertising materials; Advisory services relating to advertising; Online advertising on computer networks; Advertising services relating to hotels; Advertising services relating to newspapers; Demonstration [for promotional/advertising purposes]; Dissemination of advertising matter online; Advertising services relating to perfumery; Advertising services relating to jewelry; Advertising services relating to cosmetics; Arranging of advertising in cinemas; Advertising services relating to pharmaceuticals; Intermediary services relating to advertising; Consultancy regarding advertising communication strategies; Consultancy regarding advertising communications strategy; Providing searchable online advertising guides; Advertising services provided by a radio and television advertising agency; Research services relating to advertising;

Personnel management for advertising purposes; Dissemination of advertising for others; Advertising for motion picture films; Advertising flyer distribution for others; Provision of models for advertising; Promotional advertising for exploration projects; Advertising services relating to books; Advertising services provided for florists; Advertising services relating to databases; Leasing of advertising space on trains; Demonstration of goods for advertising purposes; Issuing and updating of advertising texts; Advertising services provided via the internet; Advertising services provided over the internet; Arranging of exhibitions for advertising purposes; Dissemination of data relating to advertising; Arranging the distribution of advertising samples; Advertising services for the literary industry; Administration of competitions for advertising purposes; Administration of contests for advertising purpose; Advertising services relating to esports events; On-line advertising and marketing services; Publication of advertising material on-line; Brand creation services (advertising and promotion); Advertising services provided via a database; Production of advertising matter and commercials; Provision of information relating to advertising; Modelling agency services for advertising purposes; Modelling agency services relating to advertising; Compilation of statistics relating to advertising; Distribution of products for

advertising purposes; Leasing of advertising space on pamphlets; Advertising relating to transport and delivery; Collection of information relating to advertising; Modelling for advertising or sales promotion; Modeling for advertising or sales promotion; Promotional advertising relating to philosophical instruction; Promotional advertising relating to philosophical training; Distribution of advertising material by post; Arranging of displays for advertising purposes; Advertising services relating to financial services; Arranging of demonstrations for advertising purposes; Advertising services relating to public works; Online advertising on a computer network; On-line advertising on computer networks; Distribution of advertising mail and of advertising supplements attached to regular editions; Distribution of samples for advertising purposes; Advertising services relating to pharmaceutical products; Dissemination of advertising matter by mail; Distribution of prospectuses for advertising purposes; Rental of advertising time in cinemas; Copywriting for advertising and promotional purposes; Rental of signs for advertising purposes; Advertising through all public communication means; Advertising services relating to motor cars; Window dressing services for advertising purposes; Exhibitions for commercial or advertising purposes; Organizing exhibitions for commercial or advertising purposes; Organising

exhibitions for commercial or advertising purposes; Advertising space (Rental of -) on the internet; Rental of advertising space on web sites; Rental of advertising space on the internet; Promotional advertising carried out via the telephone; Preparing audiovisual presentations for use in advertising; Advertising services by means of sandwich board; Advertising services for the promotion of beverages; Advertising services relating to the transport industries; Advertising in the popular and professional press; Analysis of the public awareness of advertising; Production of video recordings for advertising purposes; Video recordings for advertising purposes (Production of -); Advertising and promotion services and related consulting; Advertising services by means of balloon displays; Production of sound recordings for advertising purposes; Demonstration of photographic equipment [for advertising purposes]; Online advertising via a computer communications network; Dissemination of advertising via online communications networks; Provision of advertising space, time and media; Distribution of advertising, marketing and promotional material; Web indexing for commercial or advertising purposes; Direct mail advertising services provided by lettershops; Evaluating the impact of advertising on audiences; Consultancy relating to advertising and promotion services; Provision of advertising space on

electronic media; Rental of advertisement space and advertising material; Advertising services relating to the travel industries; Modeling services for advertising or sales promotion; Advertising services relating to the provision of business; Organisation of exhibitions for commercial or advertising purposes; Organisation of exhibitions for commercial and advertising purposes; Advertising via electronic media and specifically the internet; Dissemination of advertising for others via the Internet; Providing advertising space in periodicals, newspapers and magazines; Preparing audio-visual presentations for use in advertising; Advertising services for the promotion of e-commerce; Organization of fairs for commercial and advertising purposes; Advertising particularly services for the promotion of goods; Organisation of events for commercial and advertising purposes; Promotion, advertising and marketing of on-line websites; On-line advertising via a computer communications network; Updating of advertising information on a computer database; Advertising and marketing services provided via communications channels; Distribution of prospectuses and samples for advertising purposes; Advertising services to create corporate and brand identity; Advertising services relating to the sale of goods; Electronic publication of printed matter for advertising purposes; Arranging and conducting of

demonstrations for advertising purposes; Arranging and conducting of displays for advertising purposes; Providing user reviews for commercial or advertising purposes; Providing user rankings for commercial or advertising purposes; Providing user ratings for commercial or advertising purposes; Consultancy services relating to advertising, publicity and marketing; Advertising services to create brand identity for others; Organization of exhibitions for commercial or advertising purposes; Arranging for the provision of advertising space in newspapers; Advertising services relating to the sale of motor vehicles; Advertising services by means of television screen based text; Providing and rental of advertising space on the internet; Advertising services relating to the sale of personal property; Dissemination of advertising material [leaflets, brochures and printed matter]; Trade fair (Organization of -) for commercial or advertising purposes; Advertising and marketing services provided by means of blogging; Compiling indexes of information for commercial or advertising purposes; Advertising services to promote public awareness of environmental matters; Advertising services to promote public awareness of social issues; Advertising services to promote public awareness of medical issues; Advertising, marketing and promotional consultancy, advisory and assistance services; Organization of art exhibitions for commercial

or advertising purposes;
Advertising services to promote public awareness of medical conditions;
Advertising automobiles for sale by means of the Internet;
Advertising services relating to the commercialization of new products; Provision of advertising space on a global computer network; Provision and rental of advertising space, time and media;
Development of the advertising content of brochures for others;
Organization of fairs and exhibitions for commercial and advertising purposes;
Customer loyalty services for commercial, promotional and/or advertising purposes;
Provision of space on websites for advertising goods and services;
Advertising services relating to pharmaceuticals for the treatment of diabetes;
Organisation of exhibitions and events for commercial or advertising purposes;
Preparation and presentation of audio visual displays for advertising purposes; Audio-visual displays for advertising purposes (Preparation or presentation of -); Customer club services, for commercial, promotional and/or advertising purposes;
Assistance to management in commercial enterprises in respect of advertising;
Arranging and conducting of fairs and exhibitions for advertising purposes;
Preparation and realization of media and advertising plans and concepts; Organisation and holding of fairs for commercial or advertising purposes; Advertising relating to pharmaceutical products and in-vivo imaging products; Advertising and marketing services provided

by means of social media;
Publication of printed matter for advertising purposes in electronic form; Online advertising network matching services for connecting advertisers to websites; Consulting services in the field of development of advertising concepts;
Organisation of trade fairs and exhibitions for commercial or advertising purposes; Organisation of exhibitions and trade fairs for commercial or advertising purposes; Organisation of exhibitions and trade fairs for commercial and advertising purposes; Organization of exhibitions and trade fairs for commercial or advertising purposes; Organisation of exhibitions or trade fairs for commercial or advertising purposes; Advertising business especially in the field of telematic and telephone networks;
Provision of advertising space by electronic means and global information networks; Provision of space on web-sites for advertising goods and services;
Advertising services for promoting the brokerage of stocks and other securities;
Arranging the distribution of advertising samples in response to telephone enquiries; Arranging the distribution of advertising literature in response to telephone enquiries;
Distribution and dissemination of advertising materials [leaflets, prospectuses, printed material, samples];
Organisation of customer loyalty programs for commercial, promotional or advertising purposes;
Arranging and conducting of art exhibitions for

commercial or advertising purposes; Intermediary services relating to the rental of advertising time and space; Advertising services to promote public awareness of environmental issues and initiatives; Distribution of flyers, brochures, printed matter and samples for advertising purposes; Arranging and conducting of fairs and exhibitions for business and advertising purposes; Preparation of mailing lists for direct mail advertising services [other than selling]; Dissemination of advertisements and of advertising material [flyers, brochures, leaflets and samples]; Advertising services to promote public awareness of the benefits of shopping locally; Advertising the goods and services of online vendors via a searchable online guide; Organization of events, exhibitions, fairs and shows for commercial, promotional and advertising purposes; Providing a searchable online advertising guide featuring the goods and services of online vendors; Advertising services to promote public awareness of nephrotic syndrome and focal segmental glomerulosclerosis [FSGS]; Direct mail advertising to attract new customers and to maintain the existing customer base; Advertising by transmission of on-line publicity for third parties through electronic communications networks; Dissemination of advertising for others via an on-line communications network on the internet; Conducting, arranging and organizing trade shows and trade fairs for commercial and

advertising purposes; Planning and conducting of trade fairs, exhibitions and presentations for economic or advertising purposes; Planning and conducting of trade fairs, exhibitions and presentations for commercial or advertising purposes; Providing a searchable online advertising guide featuring the goods and services of other on-line vendors on the internet; Advertising of the services of other vendors, enabling customers to conveniently view and compare the services of those vendors; Advertising of the goods of other vendors, enabling customers to conveniently view and compare the goods of those vendors; Advertising, including promotion of products and services of third parties through sponsoring arrangements and licence agreements relating to international sports' events.

Class 44. Cosmetics consultancy services; Advice relating to cosmetics; Consultancy relating to cosmetics; Consultancy services relating to cosmetics; Make-up services; Make-up application services; Pharmacists' services to make up prescriptions; Services of a make-up artist; Cosmetic make-up services; Make-up consultation and application services; Consultation services in the field of make-up; On-line make-up consultation services; Make-up consultation services provided on-line or in-person.

Sam Kelly, 3 Cliftonville Road, Dublin 9 D09 H6K1, Ireland. Address for service is c/o Sam Kelly, 3 Cliftonville Road, Dublin 9 D09 H6K1, Ireland.

The Leadership Roots Podcast

274658 17 November 2025

- Class 9. Podcasts.
- Class 38. Podcasting.
- Class 41. Production of podcasts;
Creation [writing] of podcasts.
- Class 42. Hosting of podcasts.

Mark Redmond, 68 Esker Lodge, Lucan K78 H567, Ireland. Address for service is c/o Mark Redmond, 68 Esker Lodge, Lucan K78 H567, Ireland.

INTEMAX

274659 17 September 2025

- Class 1. Agricultural chemicals, except fungicides, herbicides, insecticides and parasiticides; chemicals for use in agriculture; bacterial preparations for use in agriculture; chemical supplements for use in the manufacture of vitamins; mixtures of chemicals and microorganisms for increasing the nutritional value of animal fodder [other than for veterinary use]; vitamins for use in the manufacture of food supplements for animals; antioxidants for use in the manufacture of food supplements for animals; proteins for use in the manufacture of food

supplements for animals; agricultural acids; organic acids for use in agriculture; acids used as electrolytes; acids for use in the preparation of animal foodstuffs; water treatment chemicals; chemical products for treatment of water; chemical preparations for treatment of water; chemicals for use in the treatment of water; de-icers; windshield de-icer fluids.

- Class 3. Bleaching preparations and other substances for laundry use; cleaning, polishing and abrasive preparations; cleaning preparations for use in livestock farming; essential oils for use in agriculture for cleaning purposes; bleach; detergents; detergents for laundry and household purposes; cloths impregnated with a detergent for cleaning; descaling preparations; oils for cleaning purposes; oils for toilet purposes; windscreen cleaning liquids; furniture polish; hand soap; shower gel.

- Class 5. Pharmaceutical and veterinary preparations; nutritional additives for foodstuffs for animals; vitamins for animals; multivitamins for animals; vitamin supplements for animals; multivitamin supplements for animals; dietary supplements for animals; antibiotic food supplements for animals; probiotic supplements for animals; probiotic bacterial formulations for veterinary use; prebiotic supplements for animals; mineral dietary supplements for animals; mineral food supplements for animals; antioxidant food supplements for animals; dietetic food and substances adapted for veterinary use;

<p>amino acids for veterinary purposes; food supplements consisting of amino acids for animals; nutritional supplements for livestock feed; feed supplements for veterinary use; mineral supplements for feeding livestock; electrolytes for veterinary use; nutraceuticals for use as a dietary supplement for animals; disinfectants; disinfectants for sanitary purposes; disinfectants for hygienic purposes; disinfectants for veterinary use; disinfectants for livestock appliances; air sanitising preparations; air deodorisers; sanitising soaps and detergents; hand-sanitising preparations; compounds for sanitising eggs; pharmaceutical preparations for the prevention of diseases caused by bacteria; antiseptics; antiseptic preparations; antiseptic cleansers; preparations for destroying vermin; bactericides; fungicides; herbicides; rodenticides; insecticides; miticides; larvicides; veterinary vaccines; vaccines for animals; first aid kits; portable first aid kits; plasters; medicated eye-washes; air fresheners; medicated and sanitising soaps and detergents; germicidal detergents; antibacterial wipes.</p>		<p>animals; electronic feeders for animals; automatic feeding apparatus for livestock; mechanised livestock feeders; mechanised livestock waterers; water pumps; water pumps for water filtering units; water supply machines [pumps]; suction pumps; pressure washing machines; high-pressure washers; high-pressure pumps for washing appliances and installations; dosing valves [parts of machines]; spraying machines; sprayers [machines] for use in agriculture; agricultural spraying machines; vacuum cleaners; parts, fittings and accessories for all the aforesaid goods.</p>
<p>Class 7. Agricultural equipment; agricultural machines and apparatus; incubators for eggs; poultry incubators; brooding equipment; chick brooders; egg brooders; poultry hatchers; graders [machines or parts of machines]; egg graders [machines]; egg washing machines; animal feed hoppers [machines]; mechanised feeders for</p>	<p>Class 9.</p>	<p>Protective clothing for the prevention of accident or injury; safety boots for protection against accident or injury; safety shoes for protection against accident or injury; safety helmets; gloves for protection against accident or injury; high-visibility safety clothing; knee pads for workers; safety goggles; face protection shields; safety glasses for protecting the eyes; face shields for protection against accident or injury; respirators for filtering air, not for medical purposes; respiratory masks, not for medical purposes; protective masks, not for medical purposes; filters for respiratory masks, not for medical purposes; battery packs; batteries; rechargeable batteries; chargers for batteries; water meters; water flow meters; water level indicators; water level gauges; egg-candlers; air quality sensors; air quality monitors; thermometers; scales; weighing scales; electrical</p>

- scales; tape measures; traffic cones; walkie- talkies; two-way radios; parts, fittings and accessories for all the aforesaid goods.
- Class 10. Surgical, medical and veterinary apparatus and instruments; automatic vaccination apparatus for animals; scalpels; scalpel blades; facemasks for anti-bacterial protection; disposable gloves for veterinary use; protective gloves for veterinary use; protective ear plugs; ear defenders; endoscopes; parts, fittings and accessories for all the aforesaid goods.
- Class 11. Apparatus and installations for lighting, heating, cooling, ventilating, water supply and sanitary purposes; sterilisation, disinfection and decontamination equipment; heat pumps; water conditioning units; water purification and conditioning installations; water conditioning apparatus; water conditioning installations; water filters; water filters [installations] for agricultural purposes; water filters [machines] for agricultural purposes; flushing apparatus; chemical installations for conditioning drinking water; sanitising apparatus; electric fans; infrared lamps, not for medical purposes; automatic watering apparatus for livestock; disinfection apparatus; water disinfection apparatus; sprayers being disinfectant apparatus; fog machines; fogging machines for sterilising; torches for lighting; flashlights; head torches; microwaves; toasters; kettles; parts, fittings and accessories for all of the aforesaid goods.
- Class 16. Paper and cardboard; printed matter; instructional and teaching materials; stationery and office requisites, except furniture; plastic sheets, films and bags for wrapping and packaging; egg boxes; cartons for eggs; paper egg cartons; centrefeed towels made of paper; blue centrefeed rolls; paper towels in roll form; toilet paper; chick feeding paper; cardboard pet carriers; cardboard boxes for carrying animals; disposable plastic bags; water filters of paper; adhesive tape; dispensers for adhesive tape; plastic film for wrapping; stamping implements; ink; ink pads; ink stamps; ink pens; marker pens; plastic envelopes; erasers; ballpoint pens; clipboards; lever arch files; whiteboard erasers; staplers for office use; staplers for paper; paper staples; hole punchers for office use; pencils; bags of plastics for lining refuse bins.
- Class 31. Animal feed; animal feed preparations; animal foodstuffs; poultry grit.
- Class 35. Advertising; promotional services; advertising via the Internet; provision of advertising space; provision of space on a website for advertising goods and services; organisation, operation and supervision of incentive and customer loyalty schemes; retail and wholesale services and online retail and wholesale services, all relating to the sale of agricultural chemicals, chemicals for use in agriculture, bacterial preparations for use in agriculture, chemical supplements for use in the manufacture of vitamins, mixtures of chemicals and microorganisms for

increasing the nutritional value of animal fodder, vitamins for use in the manufacture of food supplements for animals, antioxidants for use in the manufacture of food supplements for animals, proteins for use in the manufacture of food supplements for animals, agricultural acids, organic acids for use in agriculture, acids used as electrolytes, acids for use in the preparation of animal foodstuffs, water treatment chemicals, chemical products for treatment of water, chemical preparations for treatment of water, chemicals for use in the treatment of water, de-icers, windshield de-icer fluids, bleaching preparations and other substances for laundry use, cleaning, polishing and abrasive preparations, cleaning preparations for use in livestock farming, essential oils for use in agriculture, bleach, detergents, detergents for laundry and household purposes, cloths impregnated with a detergent for cleaning, descaling preparations, oils for cleaning purposes, oils for toilet purposes, windscreen cleaning liquids, furniture polish, hand soap, shower gel, pharmaceutical and veterinary preparations, nutritional additives for foodstuffs for animals, vitamins for animals, multivitamins for animals, vitamin supplements for animals, multivitamin supplements for animals, dietary supplements for animals, antibiotic food supplements for animals, probiotic supplements for animals, probiotic bacterial formulations for veterinary

use, prebiotic supplements for animals, mineral dietary supplements for animals, mineral food supplements for animals, antioxidant food supplements for animals, dietetic food and substances adapted for veterinary use, amino acids for veterinary purposes, food supplements consisting of amino acids for animals, nutritional supplements for livestock feed, feed supplements for veterinary use, mineral supplements for feeding livestock, electrolytes for veterinary use, nutraceuticals for use as a dietary supplement for animals, disinfectants, disinfectants for sanitary purposes, disinfectants for hygienic purposes, disinfectants for veterinary use, disinfectants for livestock appliances, air sanitising preparations, air deodorisers, sanitising soaps and detergents, hand-sanitising preparations, compounds for sanitising eggs, pharmaceutical preparations for the prevention of diseases caused by bacteria, antiseptics, antiseptic preparations, antiseptic cleansers, preparations for destroying vermin, bactericides, fungicides, herbicides, rodenticides, insecticides, miticides, larvicides, veterinary vaccines, vaccines for animals, first aid kits, portable first aid kits, plasters, medicated eye-washes, air fresheners, medicated and sanitising soaps and detergents, germicidal detergents, antibacterial wipes, agricultural equipment, agricultural machines and apparatus, incubators for eggs, poultry incubators, brooding equipment, chick

brooders, egg brooders, poultry hatchers, graders [machines or parts of machines], egg graders [machines], egg washing machines, animal feed hoppers [machines], mechanised feeders for animals, electronic feeders for animals, automatic feeding apparatus for livestock, mechanised livestock feeders, mechanised livestock waterers, water pumps, water pumps for water filtering units, water supply machines [pumps], suction pumps, pressure washing machines, high-pressure washers, high-pressure pumps for washing appliances and installations, dosing valves [parts of machines], spraying machines, sprayers [machines] for use in agriculture, agricultural spraying machines, vacuum cleaners, handheld animal lifters, protective clothing for the prevention of accident or injury, safety boots for protection against accident or injury, safety shoes for protection against accident or injury, safety helmets, gloves for protection against accident or injury, high-visibility safety clothing, knee pads for workers, safety goggles, face protection shields, safety glasses for protecting the eyes, face shields for protection against accident or injury, respirators for filtering air (not for medical purposes), respiratory masks (not for medical purposes), protective masks (not for medical purposes), filters for respiratory masks (not for medical purposes), battery packs, batteries, rechargeable batteries, chargers for batteries, water meters, water

flow meters, water level indicators, water level gauges, egg-candlers, air quality sensors, air quality monitors, thermometers, scales, weighing scales, electrical scales, tape measures, traffic cones, walkie-talkies, two-way radios, surgical, medical and veterinary apparatus and instruments, automatic vaccination apparatus for animals, scalpels, scalpel blades, facemasks for anti-bacterial protection, disposable gloves for veterinary use, protective gloves for veterinary use, protective ear plugs, ear defenders, endoscopes, apparatus and installations for lighting, heating, cooling, ventilating, water supply and sanitary purposes, sterilisation, disinfection and decontamination equipment, heat pumps, water conditioning units, water purification and conditioning installations, water conditioning apparatus, water conditioning installations, water filters, water filters [installations] for agricultural purposes, water filters [machines] for agricultural purposes, flushing apparatus, chemical installations for conditioning drinking water, sanitising apparatus, electric fans, infrared lamps (not for medical purposes), automatic watering apparatus for livestock, disinfection apparatus, water disinfection apparatus, sprayers being disinfectant apparatus, fog machines, fogging machines for sterilising, torches for lighting, flashlights, head torches, microwaves, toasters, paper and cardboard, printed matter, instructional and teaching

materials, stationery and office requisites, plastic sheets, films and bags for wrapping and packaging, egg boxes, cartons for eggs, paper egg cartons, centrefeed towels made of paper, blue centrefeed rolls, paper towels in roll form, toilet paper, chick feeding paper, cardboard pet carriers, cardboard boxes for carrying animals, disposable plastic bags, water filters of paper, adhesive tape, dispensers for adhesive tape, plastic film for wrapping, stamping implements, ink, ink pads, ink stamps, ink pens, marker pens, stock marker sprays, fallen livestock markers, plastic envelopes, erasers, ballpoint pens, clipboards, lever arch files, whiteboard erasers, staplers for office use, staplers for paper, paper staples, hole punchers for office use, pencils, bags of plastics for lining refuse bins, poultry catching nets, cable ties, plastic identity tags, tear-off security tags, clothing, footwear, headgear, headwear, personal protective equipment (PPE), coveralls, disposable coveralls, disposable overboots, disposable overshoes, aprons, disposable aprons, disposable coats, lab coats, disposable caps, disposable hair nets, wellington boots, wellington shoes, insoles, egg trays, pipes, couplings, valves, transport crates for animals, water storage tanks, troughs, feeding bowls, animal activated livestock feeders, animal activated livestock waterers, rotary egg washers, mechanical egg washers, hand-operated sprayers, mechanical sprayers, nesting boxes, artificial nest eggs, mesh and netting barriers for

agricultural use, storage cabinets, chemical spill pallets, chemical spill trays, salt bins, waste bins, wheelbarrows, trolleys, hoses, garden hoses, watering cans, squeegees, scraping tools, floor scrapers, scraping cleaning tools, blades for floor scrapers, yard brooms and brushes, dustpans, buckets, mops, cleaning sponges, toilet brushes, scouring pads, cleaning cloths, cleaning dusters, hand towels, bath towels, soap dispensers, tarpaulins, padlocks, water butts, garden forks, shovels, scoops, pen knives, paint brushes and rollers, bungee ropes, fuel cans, warning signs, salt spreaders, kettles, spoons, coat pegs, disposable cups, tea, coffee, sugar, milk, bottled water, animal feed, animal feed preparations, animal foodstuffs, poultry grit; information, advisory and consultancy services in relation to all of the aforesaid.

Class 44. Services related to the field of agriculture; professional consultancy relating to agriculture; providing information about agriculture; advisory services relating to agriculture; animal healthcare services; advice relating to the feeding of animals; information, consultancy and advisory services relating to livestock farming; information, consultancy and advisory services relating to animal husbandry; providing online information about agriculture and livestock farming; information, consultancy and advisory services relating to pest control in agriculture and livestock farming.

Priority Date Claimed: 18 March 2025 United Kingdom

PEAKBRIDGE GLOBAL LIMITED, Whittington Way, Chesterfield S41 9AG, 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.



274660 17 September 2025

Class 1. Agricultural chemicals, except fungicides, herbicides, insecticides and parasiticides; chemicals for use in agriculture; bacterial preparations for use in agriculture; chemical supplements for use in the manufacture of vitamins; mixtures of chemicals and microorganisms for increasing the nutritional value of animal fodder [other than for veterinary use]; vitamins for use in the manufacture of food

supplements for animals; antioxidants for use in the manufacture of food supplements for animals; proteins for use in the manufacture of food supplements for animals; agricultural acids; organic acids for use in agriculture; acids used as electrolytes; acids for use in the preparation of animal foodstuffs; water treatment chemicals; chemical products for treatment of water; chemical preparations for treatment of water; chemicals for use in the treatment of water; de-icers; windshield de-icer fluids.

Class 3. Bleaching preparations and other substances for laundry use; cleaning, polishing and abrasive preparations; cleaning preparations for use in livestock farming; essential oils for use in agriculture for cleaning purposes; bleach; detergents; detergents for laundry and household purposes; cloths impregnated with a detergent for cleaning; descaling preparations; oils for cleaning purposes; oils for toilet purposes; windscreen cleaning liquids; furniture polish; hand soap; shower gel.

Class 5. Pharmaceutical and veterinary preparations; nutritional additives for foodstuffs for animals; vitamins for animals; multivitamins for animals; vitamin supplements for animals; multivitamin supplements for animals; dietary supplements for animals; antibiotic food supplements for animals; probiotic supplements for animals; probiotic bacterial formulations for veterinary use; prebiotic supplements for animals; mineral dietary

	<p>supplements for animals; mineral food supplements for animals; antioxidant food supplements for animals; dietetic food and substances adapted for veterinary use; amino acids for veterinary purposes; food supplements consisting of amino acids for animals; nutritional supplements for livestock feed; feed supplements for veterinary use; mineral supplements for feeding livestock; electrolytes for veterinary use; nutraceuticals for use as a dietary supplement for animals; disinfectants; disinfectants for sanitary purposes; disinfectants for hygienic purposes; disinfectants for veterinary use; disinfectants for livestock appliances; air sanitising preparations; air deodorisers; sanitising soaps and detergents; hand-sanitising preparations; compounds for sanitising eggs; pharmaceutical preparations for the prevention of diseases caused by bacteria; antiseptics; antiseptic preparations; antiseptic cleansers; preparations for destroying vermin; bactericides; fungicides; herbicides; rodenticides; insecticides; miticides; larvicides; veterinary vaccines; vaccines for animals; first aid kits; portable first aid kits; plasters; medicated eye-washes; air fresheners; medicated and sanitising soaps and detergents; germicidal detergents; antibacterial wipes.</p>	<p>[machines or parts of machines]; egg graders [machines]; egg washing machines; animal feed hoppers [machines]; mechanised feeders for animals; electronic feeders for animals; automatic feeding apparatus for livestock; mechanised livestock feeders; mechanised livestock waterers; water pumps; water pumps for water filtering units; water supply machines [pumps]; suction pumps; pressure washing machines; high-pressure washers; high-pressure pumps for washing appliances and installations; dosing valves [parts of machines]; spraying machines; sprayers [machines] for use in agriculture; agricultural spraying machines; vacuum cleaners; parts, fittings and accessories for all the aforesaid goods.</p>
Class 7.	<p>Agricultural equipment; agricultural machines and apparatus; incubators for eggs; poultry incubators; brooding equipment; chick brooders; egg brooders; poultry hatchers; graders</p>	<p>Class 9. Protective clothing for the prevention of accident or injury; safety boots for protection against accident or injury; safety shoes for protection against accident or injury; safety helmets; gloves for protection against accident or injury; high-visibility safety clothing; knee pads for workers; safety goggles; face protection shields; safety glasses for protecting the eyes; face shields for protection against accident or injury; respirators for filtering air, not for medical purposes; respiratory masks, not for medical purposes; protective masks, not for medical purposes; filters for respiratory masks, not for medical purposes; battery packs; batteries; rechargeable batteries; chargers for batteries; water meters; water flow meters;</p>

- water level indicators; water level gauges; egg-candlers; air quality sensors; air quality monitors; thermometers; scales; weighing scales; electrical scales; tape measures; traffic cones; walkie-talkies; two-way radios; parts, fittings and accessories for all the aforesaid goods.
- Class 10. Surgical, medical and veterinary apparatus and instruments; automatic vaccination apparatus for animals; scalpels; scalpel blades; facemasks for anti-bacterial protection; disposable gloves for veterinary use; protective gloves for veterinary use; protective ear plugs; ear defenders; endoscopes; parts, fittings and accessories for all the aforesaid goods.
- Class 11. Apparatus and installations for lighting, heating, cooling, ventilating, water supply and sanitary purposes; sterilisation, disinfection and decontamination equipment; heat pumps; water conditioning units; water purification and conditioning installations; water conditioning apparatus; water conditioning installations; water filters; water filters [installations] for agricultural purposes; water filters [machines] for agricultural purposes; flushing apparatus; chemical installations for conditioning drinking water; sanitising apparatus; electric fans; infrared lamps, not for medical purposes; automatic watering apparatus for livestock; disinfection apparatus; water disinfection apparatus; sprayers being disinfectant apparatus; fog machines; fogging machines for sterilising; torches for lighting; flashlights; head torches; microwaves; toasters; kettles; parts, fittings and accessories for all of the aforesaid goods.
- Class 16. Paper and cardboard; printed matter; instructional and teaching materials; stationery and office requisites, except furniture; plastic sheets, films and bags for wrapping and packaging; egg boxes; cartons for eggs; paper egg cartons; centrefeed towels made of paper; blue centrefeed rolls; paper towels in roll form; toilet paper; chick feeding paper; cardboard pet carriers; cardboard boxes for carrying animals; disposable plastic bags; water filters of paper; adhesive tape; dispensers for adhesive tape; plastic film for wrapping; stamping implements; ink; ink pads; ink stamps; ink pens; marker pens; plastic envelopes; erasers; ballpoint pens; clipboards; lever arch files; whiteboard erasers; staplers for office use; staplers for paper; paper staples; hole punchers for office use; pencils; bags of plastics for lining refuse bins.
- Class 31. Animal feed; animal feed preparations; animal foodstuffs; poultry grit.
- Class 35. Advertising; promotional services; advertising via the Internet; provision of advertising space; provision of space on a website for advertising goods and services; organisation, operation and supervision of incentive and customer loyalty schemes; retail and wholesale services and online retail and wholesale services, all relating to the sale of agricultural chemicals, chemicals for use in agriculture, bacterial preparations for use in

agriculture, chemical supplements for use in the manufacture of vitamins, mixtures of chemicals and microorganisms for increasing the nutritional value of animal fodder, vitamins for use in the manufacture of food supplements for animals, antioxidants for use in the manufacture of food supplements for animals, proteins for use in the manufacture of food supplements for animals, agricultural acids, organic acids for use in agriculture, acids used as electrolytes, acids for use in the preparation of animal foodstuffs, water treatment chemicals, chemical products for treatment of water, chemical preparations for treatment of water, chemicals for use in the treatment of water, de-icers, windshield de-icer fluids, bleaching preparations and other substances for laundry use, cleaning, polishing and abrasive preparations, cleaning preparations for use in livestock farming, essential oils for use in agriculture, bleach, detergents, detergents for laundry and household purposes, cloths impregnated with a detergent for cleaning, descaling preparations, oils for cleaning purposes, oils for toilet purposes, windscreen cleaning liquids, furniture polish, hand soap, shower gel, pharmaceutical and veterinary preparations, nutritional additives for foodstuffs for animals, vitamins for animals, multivitamins for animals, vitamin supplements for animals, multivitamin supplements for animals, dietary supplements for

animals, antibiotic food supplements for animals, probiotic supplements for animals, probiotic bacterial formulations for veterinary use, prebiotic supplements for animals, mineral dietary supplements for animals, mineral food supplements for animals, antioxidant food supplements for animals, dietetic food and substances adapted for veterinary use, amino acids for veterinary purposes, food supplements consisting of amino acids for animals, nutritional supplements for livestock feed, feed supplements for veterinary use, mineral supplements for feeding livestock, electrolytes for veterinary use, nutraceuticals for use as a dietary supplement for animals, disinfectants, disinfectants for sanitary purposes, disinfectants for hygienic purposes, disinfectants for veterinary use, disinfectants for livestock appliances, air sanitising preparations, air deodorisers, sanitising soaps and detergents, hand-sanitising preparations, compounds for sanitising eggs, pharmaceutical preparations for the prevention of diseases caused by bacteria, antiseptics, antiseptic preparations, antiseptic cleansers, preparations for destroying vermin, bactericides, fungicides, herbicides, rodenticides, insecticides, miticides, larvicides, veterinary vaccines, vaccines for animals, first aid kits, portable first aid kits, plasters, medicated eye-washes, air fresheners, medicated and sanitising soaps and detergents, germicidal detergents, antibacterial wipes,

agricultural equipment, agricultural machines and apparatus, incubators for eggs, poultry incubators, brooding equipment, chick brooders, egg brooders, poultry hatchers, graders [machines or parts of machines], egg graders [machines], egg washing machines, animal feed hoppers [machines], mechanised feeders for animals, electronic feeders for animals, automatic feeding apparatus for livestock, mechanised livestock feeders, mechanised livestock waterers, water pumps, water pumps for water filtering units, water supply machines [pumps], suction pumps, pressure washing machines, high-pressure washers, high-pressure pumps for washing appliances and installations, dosing valves [parts of machines], spraying machines, sprayers [machines] for use in agriculture, agricultural spraying machines, vacuum cleaners, handheld animal lifters, protective clothing for the prevention of accident or injury, safety boots for protection against accident or injury, safety shoes for protection against accident or injury, safety helmets, gloves for protection against accident or injury, high-visibility safety clothing, knee pads for workers, safety goggles, face protection shields, safety glasses for protecting the eyes, face shields for protection against accident or injury, respirators for filtering air (not for medical purposes), respiratory masks (not for medical purposes), protective masks (not for medical purposes), filters for

respiratory masks (not for medical purposes), battery packs, batteries, rechargeable batteries, chargers for batteries, water meters, water flow meters, water level indicators, water level gauges, egg-candlers, air quality sensors, air quality monitors, thermometers, scales, weighing scales, electrical scales, tape measures, traffic cones, walkie-talkies, two-way radios, surgical, medical and veterinary apparatus and instruments, automatic vaccination apparatus for animals, scalpels, scalpel blades, facemasks for anti-bacterial protection, disposable gloves for veterinary use, protective gloves for veterinary use, protective ear plugs, ear defenders, endoscopes, apparatus and installations for lighting, heating, cooling, ventilating, water supply and sanitary purposes, sterilisation, disinfection and decontamination equipment, heat pumps, water conditioning units, water purification and conditioning installations, water conditioning apparatus, water conditioning installations, water filters, water filters [installations] for agricultural purposes, water filters [machines] for agricultural purposes, flushing apparatus, chemical installations for conditioning drinking water, sanitising apparatus, electric fans, infrared lamps (not for medical purposes), automatic watering apparatus for livestock, disinfection apparatus, water disinfection apparatus, sprayers being disinfectant apparatus, fog machines, fogging machines for sterilising, torches for

lighting, flashlights, head torches, microwaves, toasters, paper and cardboard, printed matter, instructional and teaching materials, stationery and office requisites, plastic sheets, films and bags for wrapping and packaging, egg boxes, cartons for eggs, paper egg cartons, centrefeed towels made of paper, blue centrefeed rolls, paper towels in roll form, toilet paper, chick feeding paper, cardboard pet carriers, cardboard boxes for carrying animals, disposable plastic bags, water filters of paper, adhesive tape, dispensers for adhesive tape, plastic film for wrapping, stamping implements, ink, ink pads, ink stamps, ink pens, marker pens, stock marker sprays, fallen livestock markers, plastic envelopes, erasers, ballpoint pens, clipboards, lever arch files, whiteboard erasers, staplers for office use, staplers for paper, paper staples, hole punchers for office use, pencils, bags of plastics for lining refuse bins, poultry catching nets, cable ties, plastic identity tags, tear-off security tags, clothing, footwear, headgear, headwear, personal protective equipment (PPE), coveralls, disposable coveralls, disposable over boots, disposable overshoes, aprons, disposable aprons, disposable coats, lab coats, disposable caps, disposable hair nets, wellington boots, wellington shoes, insoles, egg trays, pipes, couplings, valves, transport crates for animals, water storage tanks, troughs, feeding bowls, animal activated livestock feeders, animal activated livestock waterers, rotary egg washers, mechanical egg

washers, hand-operated sprayers, mechanical sprayers, nesting boxes, artificial nest eggs, mesh and netting barriers for agricultural use, storage cabinets, chemical spill pallets, chemical spill trays, salt bins, waste bins, wheelbarrows, trolleys, hoses, garden hoses, watering cans, squeegees, scraping tools, floor scrapers, scraping cleaning tools, blades for floor scrapers, yard brooms and brushes, dustpans, buckets, mops, cleaning sponges, toilet brushes, scouring pads, cleaning cloths, cleaning dusters, hand towels, bath towels, soap dispensers, tarpaulins, padlocks, water butts, garden forks, shovels, scoops, pen knives, paint brushes and rollers, bungee ropes, fuel cans, warning signs, salt spreaders, kettles, spoons, coat pegs, disposable cups, tea, coffee, sugar, milk, bottled water, animal feed, animal feed preparations, animal foodstuffs, poultry grit; information, advisory and consultancy services in relation to all of the aforesaid.

Class 44. Services related to the field of agriculture; professional consultancy relating to agriculture; providing information about agriculture; advisory services relating to agriculture; animal healthcare services; advice relating to the feeding of animals; information, consultancy and advisory services relating to livestock farming; information, consultancy and advisory services relating to animal husbandry; providing online information about agriculture and livestock farming; information, consultancy and

advisory services relating to pest control in agriculture and livestock farming.

Priority Date Claimed: 18 March 2025 United Kingdom

PEAKBRIDGE GLOBAL LIMITED, Whittington Way, Chesterfield S41 9AG, 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.

Suni

274661 29 October 2025

Class 3. Sunscreen sticks; Sun care preparations for cosmetic use; Non-medicated sun care preparations; Skin care cosmetics; Cosmetic creams for skin care; Cosmetic preparations for skin care; Cosmetic products in the form of aerosols for skin care; Refill packs for skin care cream dispensers; Sunscreen; Sunscreens; Sunscreen cream; Sunscreen creams; Waterproof sunscreen; Cosmetic sunscreen preparations; Water-resistant sunscreen; Sunscreen [for cosmetic use]; Sunscreens [for cosmetic use]; Sunscreen lotions; Sunscreen preparations; Sunscreen cream for cosmetic purposes.

Josue Byavu, 1 The Crescent College Wood, Mallow P51 WT0H, Ireland. Address for service is c/o Josue Byavu, 1 The Crescent College Wood, Mallow P51 WT0H, Ireland.

PREMIERE GALON

274662 03 December 2025

Class 14. Jewellery; cases for jewellery and jewels; precious stones; precious metals; charms; cufflinks; decorative pins; tie pins; brooches; badges; medallions; medals; keyrings; horological and chronometric instruments; watches, clocks, watch bands, watch straps, watch bracelets; cases for watches and clocks; parts and fittings for all the aforesaid goods.

Chanel Limited, No. 5 Queensway, Croydon CR9 4DL, United Kingdom. Address for service is c/o Patricia McGovern, c/o DFMG Solicitors LLP, 38/39 Fitzwilliam Square, Dublin D02NX53, Ireland.



274663 02 June 2025

Class 29. Fresh frozen processed fruits & vegetables including coconut, mixed vegetables, pickled vegetables, cooked vegetables.

Class 30. Cereal and Rice based prepared foods, processed cereals and grains for food preparations for human consumption, cakes; Tapioca.

Biju Paulose, Keerimolayil House, Arakkunnam, Ernakulam 682313, India. Address for service is c/o Biju Paulose, C/O Jessy Thuruthummel, Gutenberg Strasse 2A, Deutschwagram, 2232 Austria, Austria.



274664 28 October 2025

Class 9. Computer games.

Class 28. Card games.

Joana Paula Duarte Lopes Mateus Leal O'Connor, Ballyvadin, Fethard, Tipperary E91 A5R9, Ireland. Address for service is c/o Joana Paula Duarte Lopes Mateus Leal O'Connor, Ballyvadin, Fethard, Tipperary E91 A5R9, Ireland.

The mark in use is/will be in the colour(s) Espresso Brown Hex: #301C07, Oat Cream Hex: #E6D0AE and Caramel Hex: #947450.

The Nova Initiative

274665 09 November 2025

Class 9. Computer software; mobile applications; downloadable AI programs; machine learning algorithms; data processing software; software for ethical AI analysis; recorded computer operating programs; cloud-based data storage systems; computer hardware and peripherals; downloadable digital content.

Marcin Budzinski, Suite 11216, 26/27 Upper Pembroke Street, Dublin 2 D02 X361, Ireland. Address for service is c/o Marcin Budzinski, Suite 11216, 26/27 Upper Pembroke Street, Dublin 2 D02 X361, Ireland.



274666 24 June 2025

- Class 6. Metal barrels; taps of metal for beer kegs; taps of metal for casks; signs, and information and advertising displays, of metal; displays, stands and signage (metallic); metal barriers; door knockers; parts and fittings for all the aforesaid goods.
- Class 16. Printed entry tickets; souvenir event programs; printed event programs; postcards; greeting cards; Christmas cards; books; book markers; stickers; car bumper stickers; comics and comic books; coasters of paper or cardboard; table mats of paper or cardboard; mats for glasses; beer mats of paper; printed cider guides; activity books; recipe books; prints; printed artwork; posters; stationery; pens; calendars; diaries; note books; address books; artists' materials; stencils; pencil cases; advertising posters; drawings; paintings; lithographic works of art; printed art reproductions; photographs; photographic albums; ornaments; paperweights; works of art and figurines of paper and cardboard, and architects' models; gift vouchers; gift cards; paper badges; cardboard badges; gift bags; wrapping paper; wrapping material; packaging materials; paper table cloths; disposable napkins; boxes

made of paper or cardboard; passport holders; chalk boards; maps; flags; paper bunting; tissues formed of paper; personal organisers; temporary tattoos; party invitations; printed matter; periodical publications; magazines; educational materials; folders; document holders; printed certificates.

- Class 18. Umbrellas and parasols; bags and holdalls; tote bags; souvenir bags; luggage; handbags; rucksacks; carrying bags; toiletry bags; wallets; purses; card cases; document cases; baggage tags; clothing for animals; leads for animals; collars for animals; bags for carrying animals; walking sticks; boot bags; parts and fittings for all the aforesaid goods.
- Class 19. Non-metallic signs, and information and advertising displays.
- Class 20. Sales gondolas; point of sale displays; displays, stands and signage (non metallic); wall plaques; non-metallic barrels and casks; non-metallic valves for controlling the flow of liquid into barrels; furniture; garden furniture; mirrors; picture frames; beds for pets; figurines of wood, wax or plastic.
- Class 21. Glasses; drinking vessels; cups of precious metal; barware; glassware; pint glasses; cider mugs; cider jugs; cider pitchers; flasks; hip flasks; tankards; mugs; travel mugs; cups and mugs; coasters; drip mats for glasses; drip trays; beer mats not of paper or textile; insulating sleeve holders for beverage cans; heat and thermally insulated containers for food and drinks; bottles, sold empty; bottle cradles; water bottles; sports bottles (empty); bottle

openers; corkscrews; stoppers for bottles; cocktail shakers; beverage stirrers; cool bags; portable cold boxes; bottle coolers; bottle buckets; bottle stands; ice buckets; buckets; tableware; cookware; bakeware; kitchen utensils; household utensils; crockery; trays; oven gloves; ironing board covers; storage tins; piggy banks; glass ornaments; cookie jars; household containers; food storage containers; porcelainware; earthenware; quiches.

Class 25. Clothing; headgear; footwear; T shirts; polo shirts; football shirts; rugby shirts; shirts; sweatshirts; hoodies; jumpers; jackets; replica kit; replica shirts; replica socks; sports clothing; dresses; trousers; shorts; gloves; scarves; socks; belts; ties; bow ties; braces; wristbands; shoes; sandals; slippers; trainers; boots; football boots; rugby boots; underwear; waterproof clothing; outerwear; caps; hats; bandanas; nightwear; dressing gowns; kimonos; swimwear; beachwear; fancy dress costumes; aprons.

Class 32. Non-alcoholic beverages; non-alcoholic cider; non-alcoholic perry; mineral and aerated waters; seltzer water; fruit juices and fruit drinks; beers; ales; stout; lagers; non-alcoholic beers; low alcohol beers; aged beers; cask finished beers; sports drinks; non-alcoholic cocktail mixes; syrups and other non-alcoholic preparations for making beverages.

Class 33. Alcoholic beverages, except beers; cider; low-alcohol cider; perry; low-alcohol perry; spirits; whisky; wines; fruit wines; alcoholic seltzer

drinks; low alcoholic drinks; pre-mixed alcoholic beverages; cocktails; alcoholic preparations for making beverages.

Bulmers Limited, Annerville, Clonmel, Ireland.
Address for service is c/o HGF IP Limited, Suite 415, Guinness Enterprise Centre, Taylor's Lane, Dublin, Ireland.



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Class 6. Metal barrels; taps of metal for beer kegs; taps of metal for casks; signs, and information and advertising displays, of metal; displays, stands and signage (metallic); metal barriers; door knockers; parts and fittings for all the aforesaid goods.

Class 16. Printed entry tickets; souvenir event programs; printed event programs; postcards; greeting cards;

- Christmas cards; books; book markers; stickers; car bumper stickers; comics and comic books; coasters of paper or cardboard; table mats of paper or cardboard; mats for glasses; beer mats of paper; printed cider guides; activity books; recipe books; prints; printed artwork; posters; stationery; pens; calendars; diaries; note books; address books; artists' materials; stencils; pencil cases; advertising posters; drawings; paintings; lithographic works of art; printed art reproductions; photographs; photographic albums; ornaments; paperweights; works of art and figurines of paper and cardboard, and architects' models; gift vouchers; gift cards; paper badges; cardboard badges; gift bags; wrapping paper; wrapping material; packaging materials; paper table cloths; disposable napkins; boxes made of paper or cardboard; passport holders; chalk boards; maps; flags; paper bunting; tissues formed of paper; personal organisers; temporary tattoos; party invitations; printed matter; periodical publications; magazines; educational materials; folders; document holders; printed certificates.
- Class 18. Umbrellas and parasols; bags and holdalls; tote bags; souvenir bags; luggage; handbags; rucksacks; carrying bags; toiletry bags; wallets; purses; card cases; document cases; baggage tags; clothing for animals; leads for animals; collars for animals; bags for carrying animals; walking sticks; boot bags; parts and fittings for all the aforesaid goods.
- Class 19. Non-metallic signs, and information and advertising displays.
- Class 20. Sales gondolas; point of sale displays; displays, stands and signage (non metallic); wall plaques; non-metallic barrels and casks; non-metallic valves for controlling the flow of liquid into barrels; furniture; garden furniture; mirrors; picture frames; beds for pets; figurines of wood, wax or plastic.
- Class 21. Glasses; drinking vessels; cups of precious metal; barware; glassware; pint glasses; cider mugs; cider jugs; cider pitchers; flasks; hip flasks; tankards; mugs; travel mugs; cups and mugs; coasters; drip mats for glasses; drip trays; beer mats not of paper or textile; insulating sleeve holders for beverage cans; heat and thermally insulated containers for food and drinks; bottles, sold empty; bottle cradles; water bottles; sports bottles (empty); bottle openers; corkscrews; stoppers for bottles; cocktail shakers; beverage stirrers; cool bags; portable cold boxes; bottle coolers; bottle buckets; bottle stands; ice buckets; buckets; tableware; cookware; bakeware; kitchen utensils; household utensils; crockery; trays; oven gloves; ironing board covers; storage tins; piggy banks; glass ornaments; cookie jars; household containers; food storage containers; porcelainware; earthenware; quiches.
- Class 25. Clothing; headgear; footwear; T shirts; polo shirts; football shirts; rugby shirts; shirts; sweatshirts; hoodies; jumpers; jackets; replica kit; replica shirts; replica socks; sports

clothing; dresses; trousers; shorts; gloves; scarves; socks; belts; ties; bow ties; braces; wristbands; shoes; sandals; slippers; trainers; boots; football boots; rugby boots; underwear; waterproof clothing; outerwear; caps; hats; bandanas; nightwear; dressing gowns; kimonos; swimwear; beachwear; fancy dress costumes; aprons.

Class 32. Non-alcoholic beverages; non-alcoholic cider; non-alcoholic perry; mineral and aerated waters; seltzer water; fruit juices and fruit drinks; beers; ales; stout; lagers; non-alcoholic beers; low alcohol beers; aged beers; cask finished beers; sports drinks; non-alcoholic cocktail mixes; syrups and other non-alcoholic preparations for making beverages.

Class 33. Alcoholic beverages, except beers; cider; low-alcohol cider; perry; low-alcohol perry; spirits; whisky; wines; fruit wines; alcoholic seltzer drinks; low alcoholic drinks; pre-mixed alcoholic beverages; cocktails; alcoholic preparations for making beverages.

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Class 3. Soaps; cosmetics; perfumes; toiletries; skincare preparations; hair care preparations; hair lotions; shampoo; conditioner; shower gel; bubble bath; bath oils; bath salts; bath preparations; toothpaste and other dentifrices; pre-shave and after-shave lotions; shaving soaps, creams and gels; sunscreens; sun block; after sun preparations; lip balm; cleaning preparations.

Class 6. Metal barrels; taps of metal for beer kegs; taps of metal for casks; signs, and information and advertising displays, of metal; displays, stands and signage (metallic); metal barriers; door knockers; parts and fittings for all the aforesaid goods.

Class 9. Computer software; mobile applications; games software; electronic displays; LED displays; point of sale apparatus; downloadable computer software for blockchain technology; computer software to enable

searching of data; virtual reality hardware; downloadable publications; downloadable posters; electric signs; illuminated signs; podcasts; software for use in the metaverse; virtual and augmented reality software; downloadable digital files authenticated by non-fungible tokens; downloadable software, namely digital art authenticated by NFTs (non fungible tokens); downloadable computer software in the nature of digital beverages, digital clothing, digital footwear, digital headgear, digital sports clothing, digital artwork, digital vehicles, digital jewellery, digital watches, digital glassware, digital barware, digital playthings, digital sporting articles, digital sports equipment, digital homewares, digital bags, digital umbrellas, digital pet accessories and digital ornaments; mobile phone covers; tablet computer covers; lanyards for mobile phones; handheld electrical devices, namely, e-readers, notepads, music players and games apparatus; refrigerator magnets; decorative magnets; magnetic badges; tablet computers; computer peripherals; electronic personal organisers; encoded cards; smart cards; encoded gift cards; machine readable media; telephones; mobile phones; accessories for mobile phones; cameras, camcorders, photographic apparatus and instruments; apparatus and instruments for recording, processing, reproducing or transmitting sound, data or images; CDs; DVDs; sunglasses; spectacles; contact lenses;

cases for sunglasses, spectacles or contact lenses; radio alarm clocks; radios; televisions; hi vis safety clothing; gum shields for protection in sport; wet suits; protective clothing for use in sports activities; body armour for the protection of various parts of the body for use in sports activities; protective headwear for use in sports activities; protective gloves for use in sports activities; face protectors for use in sports activities; reflective arm bands; covers, straps, carry cases, parts, fittings and accessories for all the aforementioned goods.

Class 11. Lighting apparatus; lamps; lamp shades; torches; reflectors; hot water bottles; fitted fabric covers for hot water bottles; barbeques and grills; electric lights for Christmas trees; outdoor lighting; refrigerators; parts and fittings for all the aforesaid goods.

Class 14. Charity bracelets; jewellery; rings; necklaces; earrings; bracelets; keyrings; fobs; ornamental pins; badges of precious metals; tie-pins; tie clips; cuff-links; cuff link boxes and covers; jewellery boxes; watches; clocks; straps for wristwatches; figurines, statues and statuettes of precious metal; medals; trophies; coins; precious stones; jewellery and watches authenticated by non-fungible tokens [NFTS]; parts and fittings for all the aforesaid goods.

Class 16. Printed entry tickets; souvenir event programs; printed event programs; postcards; greeting cards; Christmas cards; books; book markers; stickers; car bumper stickers; comics and comic

- books; coasters of paper or cardboard; table mats of paper or cardboard; mats for glasses; beer mats of paper; printed cider guides; activity books; recipe books; prints; printed artwork; posters; stationery; pens; calendars; diaries; note books; address books; artists' materials; stencils; pencil cases; advertising posters; drawings; paintings; lithographic works of art; printed art reproductions; photographs; photographic albums; ornaments; paperweights; works of art and figurines of paper and cardboard, and architects' models; gift vouchers; gift cards; paper badges; cardboard badges; gift bags; wrapping paper; wrapping material; packaging materials; paper table cloths; disposable napkins; boxes made of paper or cardboard; passport holders; chalk boards; maps; flags; paper bunting; tissues formed of paper; personal organisers; temporary tattoos; party invitations; printed matter; periodical publications; magazines; educational materials; folders; document holders; printed certificates.
- Class 18. Umbrellas and parasols; bags and holdalls; tote bags; souvenir bags; luggage; handbags; rucksacks; carrying bags; toiletry bags; wallets; purses; card cases; document cases; baggage tags; clothing for animals; leads for animals; collars for animals; bags for carrying animals; walking sticks; boot bags; parts and fittings for all the aforesaid goods.
- Class 19. Non-metallic signs, and information and advertising displays.
- Class 20. Sales gondolas; point of sale displays; displays, stands and signage (non metallic); wall plaques; non-metallic barrels and casks; non-metallic valves for controlling the flow of liquid into barrels; furniture; garden furniture; mirrors; picture frames; beds for pets; figurines of wood, wax or plastic.
- Class 21. Glasses; drinking vessels; cups of precious metal; barware; glassware; pint glasses; cider mugs; cider jugs; cider pitchers; flasks; hip flasks; tankards; mugs; travel mugs; cups and mugs; coasters; drip mats for glasses; drip trays; beer mats not of paper or textile; insulating sleeve holders for beverage cans; heat and thermally insulated containers for food and drinks; bottles, sold empty; bottle cradles; water bottles; sports bottles (empty); bottle openers; corkscrews; stoppers for bottles; cocktail shakers; beverage stirrers; cool bags; portable cold boxes; bottle coolers; bottle buckets; bottle stands; ice buckets; buckets; tableware; cookware; bakeware; kitchen utensils; household utensils; crockery; trays; oven gloves; ironing board covers; storage tins; piggy banks; glass ornaments; cookie jars; household containers; food storage containers; porcelainware; earthenware; quiches.
- Class 24. Bath linen; towels; bed linen; bedding; bedspreads; pillowcases; quilts; curtains; cushion covers; table covers and table linen; mats of textile for cider glasses; travelling rugs; flags and pennants; banners; textile bunting; textile piece goods; wall hangings of textile; face

- cloths; shower curtains; tea towels; fabric signage.
- Class 25. Clothing; headgear; footwear; T shirts; polo shirts; football shirts; rugby shirts; shirts; sweatshirts; hoodies; jumpers; jackets; replica kit; replica shirts; replica socks; sports clothing; dresses; trousers; shorts; gloves; scarves; socks; belts; ties; bow ties; braces; wristbands; shoes; sandals; slippers; trainers; boots; football boots; rugby boots; underwear; waterproof clothing; outerwear; caps; hats; bandanas; nightwear; dressing gowns; kimonos; swimwear; beachwear; fancy dress costumes; aprons.
- Class 26. Ornamental novelty badges; accessories for apparel; sewing articles and decorative textile articles; badges for wear; buttons; embroidered badges, hair bands; ribbons; shoe laces.
- Class 28. Toys; games; playthings; sporting articles; electronic games; balls for sports; board games; soft toys; teddy bears; dolls; playing cards; parlour games; balloons; body training apparatus; fitness exercise machines; remote control toys; raffle tickets; party novelties; Christmas tree decorations; Christmas crackers; golf balls; golf tees; golf tee bags; golf club covers; golf clubs; golf bags; markers for golf balls; tags for golf bags; bags for golf shoes; golf tools; articles for use in golf; footballs; articles for use in football; rugby balls; articles for use in rugby; shin guards; knee guards; elbow guards; gloves for games; bags adapted for carrying sporting articles; goal posts; goal nets; goalkeeper pads; mini footballs and mini rugby balls; skateboards; roller skates; skis; surfboards; water skis; fishing rods, fishing tackle and fishing bags; hand held computer games; jigsaws; toy vehicles; masks and toy masks; practical joke sets; kites; sporting articles authenticated by non-fungible tokens [NFTS]; parts and fittings for all the aforesaid goods.
- Class 29. Nuts; crisps; salted snack foods; soy based snack foods; potato based snack foods; cheese-based snack foods; nut-based snack foods; vegetable based snack foods; prepared vegetables; vegetable pastes; prepared fruits; potato chips; potato crisps; soups; salads; prepared meals; meat, fish, poultry and game; shellfish; dairy products and dairy substitutes; meat extracts; edible oils and fats; haggis; preserved, dried and cooked fruits and vegetables; jellies, jams and compotes; cheese; cream.
- Class 30. Coffee; teas; chocolate; coffee substitutes; coffee flavourings; condiments; honey; spices; pies; sandwiches; confectionery; sweets; dairy confectionery; rice; pasta; noodles; tapioca; sago; flour; sugar; treacle; yeast; baking powder; marinades; relishes; chutneys; syrups; cocoa; artificial coffee; dried herbs; sauces; salts; pepper; flavourings and seasonings; gravy mixes; stuffing mixes; sauce mixes; chocolates; ice cream; sorbets; edible ices; ice; ice cream substitutes; pizzas; prepared meals consisting primarily of rice; prepared meals consisting primarily of pasta; breads; bakery goods; biscuits; cakes; cakes flavoured with

	alcohol; dessert puddings; pastries; flans; tarts; waffles; cake mixtures; preparations made from cereals; crisps made from cereals; corn chips; cereal-based snack foods; rice-based snack foods; grain-based snack foods; porridge; oat cakes; spice and herb mixtures to make haggis; spice and herb mixtures to make pies; boxes containing ingredients for prepared meals consisting primarily of grains, rice or pasta; cereals; muesli; popcorn; pretzels; flapjacks; crackers; candy; chocolate-based products; prepared cocoa and cocoa-based beverages; syrups and treacle.	
Class 32.	Non-alcoholic beverages; non-alcoholic cider; non-alcoholic perry; mineral and aerated waters; seltzer water; fruit juices and fruit drinks; beers; ales; stout; lagers; non-alcoholic beers; low alcohol beers; aged beers; cask finished beers; sports drinks; non-alcoholic cocktail mixes; syrups and other non-alcoholic preparations for making beverages.	provision of an online marketplace for buyers and sellers of goods; organisation of trade fairs and exhibitions; arranging and conducting marketing and promotional events for others; loyalty card services; sales volume tracking; business management services relating to the fields of alcoholic drinks, sport and entertainment; market analysis services; promotion of goods and services through sponsorship; promotion of goods and services through sponsorship of sports events or entertainment events; business management of visitor attractions; retail services connected with downloadable computer software being digital beverages, digital clothing, digital footwear, digital headgear, digital sports clothing, digital artwork, digital vehicles, digital jewellery, digital watches, digital glassware, digital barware, digital playthings, digital sporting articles, digital homewares, digital clothing badges, digital bags, digital umbrellas, digital pet accessories, digital bedding, digital ornaments, all authenticated by non-fungible tokens; wholesale services, retail services, electronic shopping retail services, retail services provided by mail order, all connected with alcoholic beverages, spirits, liqueurs, cocktails or low alcoholic drinks; wholesale services, retail services, electronic shopping retail services, retail services provided by mail order, all connected with beers, lager, ale, non-alcoholic beers, cider, perry, wines, soft drinks, non-
Class 33.	Alcoholic beverages, except beers; cider; low-alcohol cider; perry; low-alcohol perry; spirits; whisky; wines; fruit wines; alcoholic seltzer drinks; low alcoholic drinks; pre-mixed alcoholic beverages; cocktails; alcoholic preparations for making beverages.	
Class 35.	Advertising, marketing and promotional services; arranging and conducting of promotional events; business management of wholesale and retail outlets; franchise services; rental of advertising space; promoting the goods and services of others;	

alcoholic beverages, waters, fruit juices, syrups, preparations for making beverages, beer pumps, beer mats, drip mats for glasses, coasters, glassware, drinking glasses, cookware, kitchen utensils, tableware, barware, bottles, flasks, hip flasks, tankards, cocktail shakers, bottle openers, insulating sleeve holders for beverage cans, decanters, stoppers for bottles, sports merchandise, cider merchandise, clothing, headgear, footwear, sports clothing, sports footwear, waterproof clothing, t shirts, hoodies, beanies, socks, underwear, scarves, slippers, belts, gloves, caps, aprons, fancy dress costumes, dressing gowns, sportswear, swimwear, sleepwear, ribbons, buttons, hair ornaments, badges, lanyards, sunglasses, decorative magnets, mobile phone covers, cases for electronic devices, mobile phone accessories, headphones, figurines, ornaments, keyrings, cufflinks, passport holders, maps, flags, paintings, drawings, removable tattoos, playing cards, book markers, recipe books, artwork, toys, games, board games, Christmas decorations, golf articles, fishing equipment, football articles, rugby articles, toys for pets, sporting articles, balls for sport, trophies, electronic games, playthings for animals, card games, parlour games, novelties, video games apparatus, rugs, mats, yoga mats, wall hangings, jewellery, clocks, watches, earrings, necklaces, rings, tankards, quaiches, mirrors, furniture, curtains, cushions, bedding, books, calendars, diaries, photographs, stationery,

printed matter, greeting cards, Christmas cards, note books, postcards, posters, gift bags, gift vouchers, stickers, educational materials, travel guides, wrapping paper, wallets, purses, bags, tote bags, handbags, luggage, suitcases, rucksacks, umbrellas, card cases, baggage tags, walking sticks, parasols, clothing for animals, leads for animals, collars for animals, dressings, plasters, gardening tools, shaving razors, condoms, lamps, lamp shades, hot water bottles, picture frames, animal beds, garden furniture, medical masks, cosmetics, toiletries, perfumes, skincare preparations, soaps, shower gel, household utensils, bakeware, crockery, household containers, cheese boards, shaving brushes, coffee pots, teapots, chopping boards, bowls, trays, egg cups, oven gloves, ironing board covers, soap dispensers, items for personal care, picnic baskets, barbecue accessories, camping accessories, brushes, porcelain items, storage tins, tea towels, bed linen, towels, cushion covers, blankets, picnic blankets, textiles, table cloths, throws, soft furnishings, bath linen, napkins, handkerchiefs, tartan piece goods, bunting, candles, refrigerators, food flavourings, fresh food, herbs, meat, fish, poultry, cheese, shellfish, prepared meals, fruits, vegetables, jams, dairy products, dairy substitutes, snack foods, crisps, jellies, preserves, pickles, fruit spreads, condiments, sauces, flavourings, seasonings, spices, herbs, marinades, vinegars, relishes, chutneys,

- confectionery, sweets, desserts, coffee, tea, cocoa, coffee substitutes, ices, honey, chocolate, cooking kits, soups, edible nuts, haggis, cakes, tarts, biscuits, pies, sandwiches, boxes containing ingredients for meals, computer software applications, downloadable publications, communication apparatus, media players, smartphones, tablets, handheld computers, e-readers, encoded gift cards, cards bearing machine readable information, CDs and DVDs; consultancy, information and advisory services relating to all of the aforesaid services.
- Class 36. Fundraising and sponsorship; financial sponsorship of entertainment activities; financial sponsorship of sports events; financial sponsorship and funding of television programs; fund raising for charity; financial consultancy in the brewing sector; consultancy concerning financing of brewing projects; arranging of finance for sporting, cultural and entertainment projects; digital token services; consultancy, information and advisory services relating to all of the aforesaid services.
- Class 39. Arranging, organising and providing tours; transport services; storage services; bonded storage; transportation logistics; wrapping and packaging services; storage, packaging and transportation of goods by air, land and water; tour guide services; travel guide and travel information services; consultancy, information and advisory services relating to all of the aforesaid services.
- Class 40. Cider-making for others; custom manufacture of alcoholic drinks and non-alcoholic drinks; distilling services; alcoholic beverage mixing services for others; consultancy, information and advisory services relating to all of the aforesaid services.
- Class 41. Entertainment services; organisation of entertainment competitions; sporting and cultural activities; cider visitor centre services for education and entertainment; provision of visitor attractions for entertainment purposes; educational services relating to fermentation; conducting guided tours; providing online virtual guided tours; education and training services delivered by virtual means; cider tastings for entertainment and education; club services; fan club services; museum services; hospitality services (entertainment); corporate hospitality (entertainment); entertainment in relation to contests, competitions, quizzes and lotteries; organising games and competitions; ticketing, booking, reservation, and information services relating to sporting or entertainment events; ticket reservation services; reservation and booking services; education and training services; education and training relating to entertainment, sport, food and drink; master of ceremony services for parties and special events; arrangement of sports competitions; organisation of sporting events and activities; organising, arranging, managing and staging sporting events; entertainment services in the form of corporate hospitality

services; entertainment provided during intervals of sporting events; information relating to entertainment or sports, provided on-line from a computer database or the Internet; sport camp services; rental of stadium facilities; rental of sports equipment; organising, arranging, managing and staging of musical entertainment; entertainment services in the form of concerts; arranging of visual entertainment; audio entertainment services; organising, arranging, managing and staging concerts, festivals, gigs and live band performance events; presentation of live performances; practical demonstrations for educational and/or entertainment purposes; organisation of exhibitions; conference services; cultural activities; organising, arranging, managing and staging cultural events; organising, arranging, managing and staging theatrical events; organisation and management of exhibitions, events and fairs for entertainment, cultural and educational purposes; film production; photographic services; provision of entertainment via podcasts; online computer games; electronic games services provided by means of the Internet; providing entertainment services in the metaverse; organising and providing virtual music concerts; organising and providing virtual sporting events; organising and providing digital sporting events in the metaverse; organising and providing digital music events in the metaverse; organising and

providing digital entertainment in the metaverse; providing entertainment through computer networks; providing music and/or pictures through computer networks; operation of interactive electronic media entertainment services; electronic games services provided by means of the Internet or via a computer based system; arranging and organising personal appearances, demonstrations and award presentations; providing digital music (not downloadable) from the Internet; production of audio visual recordings; rental of audio visual apparatus; publication services; electronic publishing services; publication of books; providing on-line electronic publications; consultancy, information and advisory services relating to all of the aforesaid services.

Class 42. Providing online, non-downloadable software in the nature of digital beverages, digital clothing, digital footwear, digital headgear, digital sports clothing, digital artwork, digital vehicles, digital jewellery, digital watches, digital glassware, digital barware, digital playthings, digital sporting articles, digital sports equipment, digital homewares, digital clothing badges, digital bags, digital umbrellas, digital pet accessories, digital bedding and digital ornaments; Non-downloadable digital files authenticated by NFTs (non fungible tokens); technical research in the field of ciders and alcoholic beverages; consultancy, information and advisory services relating to all of the aforesaid services.

Class 43. Services for providing food and drink; bar and restaurant services; restaurant services incorporating licensed bar facilities; serving food and drink in restaurants and bars; beer garden services; provision of food and drink; wine bars; public house and snack-bar services; sporting lunches and dinners; providing temporary accommodation services; hotel services; hospitality services in relation to accommodation; hospitality services in relation to food and drink; corporate hospitality; hospitality suites (provision of accommodation, food or drink); rental of chairs, tables, table linen and glassware; providing accommodation for functions; providing conference rooms; wedding reception venue; catering services; provision of food and drink via a mobile food truck; booking and reservation services in relation to all of the aforesaid services; consultancy, information and advisory services relating to all of the aforesaid services.

Bulmers Limited, Annerville, Clonmel, Ireland.
Address for service is c/o HGF IP Limited, Suite 415, Guinness Enterprise Centre, Taylor's Lane, Dublin, Ireland.



274669 25 June 2025

- Class 6. Metal barrels; taps of metal for beer kegs; taps of metal for casks; signs, and information and advertising displays, of metal; displays, stands and signage (metallic); metal barriers; door knockers; parts and fittings for all the aforesaid goods.
- Class 16. Printed entry tickets; souvenir event programs; printed event programs; postcards; greeting cards; Christmas cards; books; book markers; stickers; car bumper stickers; comics and comic books; coasters of paper or cardboard; table mats of paper or cardboard; mats for glasses; beer mats of paper; printed cider guides; activity books; recipe books; prints; printed artwork; posters; stationery; pens; calendars; diaries; note books; address books; artists' materials; stencils; pencil cases; advertising posters; drawings; paintings; lithographic works of art; printed art reproductions;

- photographs; photographic albums; ornaments; paperweights; works of art and figurines of paper and cardboard, and architects' models; gift vouchers; gift cards; paper badges; cardboard badges; gift bags; wrapping paper; wrapping material; packaging materials; paper table cloths; disposable napkins; boxes made of paper or cardboard; passport holders; chalk boards; maps; flags; paper bunting; tissues formed of paper; personal organisers; temporary tattoos; party invitations; printed matter; periodical publications; magazines; educational materials; folders; document holders; printed certificates.
- Class 18. Umbrellas and parasols; bags and holdalls; tote bags; souvenir bags; luggage; handbags; rucksacks; carrying bags; toiletry bags; wallets; purses; card cases; document cases; baggage tags; clothing for animals; leads for animals; collars for animals; bags for carrying animals; walking sticks; boot bags; parts and fittings for all the aforesaid goods.
- Class 19. Non-metallic signs, and information and advertising displays.
- Class 20. Sales gondolas; point of sale displays; displays, stands and signage (non metallic); wall plaques; non-metallic barrels and casks; non-metallic valves for controlling the flow of liquid into barrels; furniture; garden furniture; mirrors; picture frames; beds for pets; figurines of wood, wax or plastic.
- Class 21. Glasses; drinking vessels; cups of precious metal; barware; glassware; pint glasses; cider mugs; cider jugs; cider pitchers; flasks;
- hip flasks; tankards; mugs; travel mugs; cups and mugs; coasters; drip mats for glasses; drip trays; beer mats not of paper or textile; insulating sleeve holders for beverage cans; heat and thermally insulated containers for food and drinks; bottles, sold empty; bottle cradles; water bottles; sports bottles (empty); bottle openers; corkscrews; stoppers for bottles; cocktail shakers; beverage stirrers; cool bags; portable cold boxes; bottle coolers; bottle buckets; bottle stands; ice buckets; buckets; tableware; cookware; bakeware; kitchen utensils; household utensils; crockery; trays; oven gloves; ironing board covers; storage tins; piggy banks; glass ornaments; cookie jars; household containers; food storage containers; porcelainware; earthenware; quiches.
- Class 25. Clothing; headgear; footwear; T shirts; polo shirts; football shirts; rugby shirts; shirts; sweatshirts; hoodies; jumpers; jackets; replica kit; replica shirts; replica socks; sports clothing; dresses; trousers; shorts; gloves; scarves; socks; belts; ties; bow ties; braces; wristbands; shoes; sandals; slippers; trainers; boots; football boots; rugby boots; underwear; waterproof clothing; outerwear; caps; hats; bandanas; nightwear; dressing gowns; kimonos; swimwear; beachwear; fancy dress costumes; aprons.
- Class 32. Non-alcoholic beverages; non-alcoholic cider; non-alcoholic perry; mineral and aerated waters; seltzer water; fruit juices and fruit drinks; beers; ales; stout; lagers; non-alcoholic beers; low alcohol beers; aged beers;

cask finished beers; sports drinks; non-alcoholic cocktail mixes; syrups and other non-alcoholic preparations for making beverages.

- Class 33. Alcoholic beverages, except beers; cider; low-alcohol cider; perry; low-alcohol perry; spirits; whisky; wines; fruit wines; alcoholic seltzer drinks; low alcoholic drinks; pre-mixed alcoholic beverages; cocktails; alcoholic preparations for making beverages.

Bulmers Limited, Annerville, Clonmel, Ireland.
Address for service is c/o HGF IP Limited, Suite 415, Guinness Enterprise Centre, Taylor's Lane, Dublin, Ireland.

WHEN TAN MEETS SKINCARE

274670 11 July 2025

- Class 3. Tanning preparations; tanning creams; artificial tanning preparations; tanning oils (cosmetics); sun-tanning preparations; sun-tanning lotions; sun-tanning creams; tanning gels (cosmetics); tanning milks (cosmetics); self tanning lotions (cosmetic); self tanning creams (cosmetics); self-tanning preparations (cosmetics); creams for tanning the skin.

SBA MURPHY LIMITED, Lisbush Ballaghmoon, Carlow, County Kildare, 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.

TRIBE IRISH GIN

274671 25 November 2025

- Class 33. Alcoholic beverages (except beer); gin; distilled spirits; spirit-based drinks; premixed alcoholic beverages; liqueurs; flavoured spirits; preparations for making alcoholic beverages.
- Class 40. Distillation services; alcohol and spirit production services; manufacture of alcoholic beverages for others; custom distillation and production of alcoholic beverages for others.
- Class 41. Educational services in relation to gin making; educational services relating to spirits and alcoholic beverages; tasting sessions; conducting distillery tours; workshops and classes relating to gin production, distillation and mixology.

Ginéinne Teoranta t/a Tribe Irish Gin, 139 Upper Salthill Road, Salthill, Co. Galway H91KW8, Ireland. Address for service is c/o Abion Ireland Limited, 2 Dublin Landings, North Wall Quay, Dublin D01 V4A3, Ireland.

RDA Accountants**274672** 29 August 2025

Class 9. Accounting software; Downloadable digital publications (e-books, reports, frameworks); Mobile apps for business, tax, or financial management.

Class 35. Accountancy; Book-keeping; Payroll processing; Business management and consultancy; Business acquisitions and mergers (administrative support); Business appraisals and investigations; Office functions; Business succession planning.

Class 36. Financial consultancy and management; Taxation consultancy services (not accounting) and fiscal valuations; Trusteeship services; Wealth management and financial advice; Insurance consultancy.

Class 41. Business training and education; Accountancy training; Seminars, webinars, workshops for business owners or accountants.

Paul Redmond, Unit 7c, Ardcahan Business Park, Wexford Y35AD79, Ireland. Address for service is c/o Paul Redmond, Unit 7C, Ardcahan Business Park, Wexford Y35AD79, Ireland.

NeuroFinance**274673** 09 July 2025

Class 36. Financial planning and financial advisory services provided through a defined framework, methodology, or system; provision of structured financial decision-support programmes and platforms; financial planning services delivered via proprietary models, tools, and systems; advisory services relating to financial decision-making supported by structured frameworks and methodologies.

Platinum Financial Group Limited, Finance House, Florence Road, Bray A98AK23, Ireland. Address for service is c/o Platinum Financial Group Limited, Finance House, Florence Road, Bray A98AK23, Ireland.

**274674** 25 November 2025

- Class 33. Alcoholic beverages (except beer); gin; distilled spirits; spirit-based drinks; premixed alcoholic beverages; liqueurs; flavoured spirits; preparations for making alcoholic beverages.
- Class 40. Distillation services; alcohol and spirit production services; manufacture of alcoholic beverages for others; custom distillation and production of alcoholic beverages for others.
- Class 41. Educational services in relation to gin making; educational services relating to spirits and alcoholic beverages; tasting sessions; conducting distillery tours; workshops and classes relating to gin production, distillation and mixology.

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



Application is for a Series of 3 Trade Marks.
 274675 22 August 2025

- Class 36. Equity financing; monetary and banking services; insurance services; real estate services.

THE FIRST HOME SCHEME IRELAND DESIGNATED ACTIVITY COMPANY, Pembroke Hall, 29 Mount Street Upper, Dublin 2, D02 K003, Ireland. Address for service is c/o Arthur Cox LLP, Ten Earlsfort Terrace, Dublin 2 D03 T380, Ireland.



Application is for a Series of 3 Trade Marks.
 274676 22 August 2025

Class 36. Equity financing; monetary and banking services; insurance services; real estate services.

THE FIRST HOME SCHEME IRELAND DESIGNATED ACTIVITY COMPANY, Pembroke Hall, 29 Mount Street Upper, Dublin 2, D02 K003, Ireland. Address for service is c/o Arthur Cox LLP, Ten Earlsfort Terrace, Dublin 2 D03 T380, Ireland.

SQUAD BUILDER

274677 03 December 2025

Class 41. Entertainment and sport services; sports and fitness services; publishing, reporting and writing of texts; arranging, organising, provision, management and administration of gaming, gambling, betting, amusement and entertainment services including online or over the internet; gambling, gaming and betting services including those provided online or over the internet; gaming entertainment services provided both online and offline; entertainment services, namely, providing virtual environments in which users can interact through social games for recreational, leisure or entertainment purposes; organisation and conducting competitions; provision of information relating to sporting events; offshore telephone betting services; providing of casino facilities;

providing casino services; services for the operation of computerised games and card games; organising competitions; provision of information relating to gaming services accessible via a global computer network; provision of information on-line from a computer database or from the Internet in relation to gaming, amusement and entertainment services.

BoyleSports 2 Unlimited Company, Boylesports Head Office, Finnabair Industrial Park, Dundalk Co. Louth, Ireland. Address for service is c/o FRKelly, Waterways House, Grand Canal Quay, Dublin D02 PD39, Ireland.

DMx

274678 03 December 2025

Class 36. Mortgage lending and mortgage brokerage services; administration of mortgage business; financial services relating to mortgages; insurance services; insurance brokerage services; insurance services for the protection of mortgages; real estate services; arranging of mortgages and loans; provision of information relating to mortgages; advisory services relating to mortgages; information and advisory services relating to the aforesaid provided by means of an online database or the internet.

Mortgage Horizons Ltd, 28-32 Upper Pembroke Street, Dublin 2 D02 PK23, Ireland. Address for service is c/o FRKelly, Waterways House, Grand Canal Quay, Dublin D02 PD39, Ireland.

2.55

274679 03 December 2025

- Class 3. Preparations for application to or care of the skin, scalp, hair or nails; soaps; perfumes; essential oils; make-up; deodorants; cosmetics; decorative cosmetic transfers; mattifying paper; non-medicated toilet preparations.
- Class 18. Handbags; pocket wallets, umbrellas, parasols, vanity cases (not fitted), briefcases, articles of luggage, wallets, purses (not of precious metal or coated therewith), leather shoulder belts; bags; credit card holders; card holders; make-up bags and cases; key holders; carrying cases; parts and fittings for the aforesaid goods.

Chanel Limited, No. 5 Queensway, Croydon CR9 4DL, United Kingdom. Address for service is c/o Patricia McGovern, c/o DFMG Solicitors LLP, 38/39 Fitzwilliam Square, Dublin D02NX53, Ireland.

Psychoneural Immunotherapy

274680 25 November 2025

- Class 41. Coaching services; Life coaching; Training in the field of mental health and wellness; Education services relating to health and wellbeing.
- Class 44. Mental health services; Psychological treatment; Psychological counselling; Psychotherapy services; Health counselling; Health consultancy; Human healthcare services; Professional consultancy relating to healthcare; Development and provision of therapeutic methodologies in the field of mental health and healthcare; Integrative therapeutic services relating to mental and physical health.

Stephen Salvati, 202 Ocean Hotel Bldg., Bray, County Wicklow A98 C5D0, Ireland. Address for service is c/o Stephen Salvati, 202 Ocean Hotel Bldg., 7 Strand Road, Bray, County Wicklow A98 C5D0, Ireland.

Dream Garden



CETSS
Cork Educate Together Secondary School

274681 04 December 2025

Class 3. Cosmetics; Shampoos; Shower creams; Shower preparations; Exfoliants for the care of the skin; Perfumes; Facial cleansing milk; Make-up; Cleansing milk for toilet purposes; Cleaning preparations; Toothpaste; Perfumery; Incense; Cosmetics for animals; Air fragrancing preparations; Grinding preparations; Polishing preparations.

Shandong Huawutang Cosmetics Co., Ltd., 1301, Building 4, Zone 7, Hanyu Financial Business, No. 7000, Jingshi Road, Shunhua Road Subdistrict, Jinan Area, China (Shandong) Pilot Free, China. Address for service is c/o Andrea Albert Catala, Calle Albacete 15 3, 46007 Valencia, Spain.

274682 04 December 2025

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

coaching; sports education services; hire of sports facilities; rental of sports equipment and apparatus; sport camp services; holiday camp services; sports club services; vocational guidance; library services; theatre performances; music performances; provision of entertainment, sporting and cultural services for charitable events; publication of educational material; organisation of sporting, entertainment, education and cultural activities.

Board of Management of Cork Educate Together Secondary School, Cork Educate Together Secondary School 68263P, c/o Griffith College, Wellington Road, Cork, Ireland. Address for service is c/o Hazel McDwyer, c/o Mason Hayes & Curran LLP, South Bank House, Barrow Street, Dublin D04TR29, Ireland.

CASTLEREA COMMUNITY SCHOOL

274683 04 December 2025

- Class 25. School uniforms; clothing; coats; sports jackets; shirts; sweat shirts; sports clothing; sports bibs; socks; headgear; footwear; swimming suits; swimming caps.
- Class 41. School services; educational services; secondary school educational services; provision of training and cultural activities; provision of educational, instructional and training courses;

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

Board of Management of Castlerea Community School, Castlerea Community School, Castlerea, Co Roscommon F45 ER02, Ireland. Address for service is c/o Hazel McDwyer, c/o Mason Hayes & Curran LLP, South Bank House, Barrow Street, Dublin D04TR29, Ireland.



274684 04 December 2025

- Class 25. School uniforms; clothing; coats; sports jackets; shirts; sweat shirts; sports clothing; sports bibs; socks; headgear; footwear; swimming suits; swimming caps.
- Class 41. School services; educational services; secondary school educational services; provision of training and cultural activities; provision of educational, instructional and training courses; organisation and conducting of after-school groups for education, entertainment or recreational purposes; organisation and conducting

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

Board of Management of Castlerea Community School, Castlerea Community School, Castlerea, Co Roscommon F45 ER02, Ireland. Address for service is c/o Hazel McDwyer, c/o Mason Hayes & Curran LLP, South Bank House, Barrow Street, Dublin D04TR29, Ireland.



274685 04 December 2025

Class 35. Risk management consultancy [business].

Bowline Risk Management Ltd, 22 Millbridge Ave, Naas, co Kildare w91d9fk, Ireland. Address for service is c/o Bowline Risk Management Ltd c/o Diarmuid Moran, 22 Millbridge Ave, Naas, Co Kildare w91d9fk, Ireland.

machine learning; Software as a service [SaaS] featuring software for deep learning; Software as a service [SaaS] featuring software for deep neural networks; Consulting services in the field of software as a service [SaaS]; Software as a service [SaaS] featuring computer software platforms for artificial intelligence; Software as a service [SaaS] services featuring software for machine learning, deep learning and deep neural networks; Computer software consulting; Software consulting services.

Simon Fleming, 69 Bishopsfield, Waterford eire, Ireland. Address for service is c/o Simon Fleming, 69 Bishopsfield, Waterford eire, Ireland.

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



274686 29 July 2025

Class 42. Software as a service [SaaS]; Software as a service [SAAS] services; Platforms for artificial intelligence as software as a service [SaaS]; Software as a service [SaaS] featuring software for

OptariX

274687 07 August 2025

Class 9. Computer software and mobile applications for managing, categorizing and automating personal and business financial data; software for processing tax refunds and financial claims; downloadable software for expense tracking, receipt scanning, and financial reporting.

Class 36. Financial information services provision of automated tax refund

calculation services;
financial claims assistance;
digital expense management;
financial analytics and
reporting services;
reimbursement processing
services.

- Class 42. Software as a Service (SaaS) featuring software for personal finance management, automated refund filing, and receipt categorization; platform-as-a-service (PaaS) for tax automation; development and maintenance of financial applications.

Paul Prendergast, Churchfield, Tourmakeady, Claremorris Mayo F12 P7R8, Ireland. Address for service is c/o Paul Prendergast, Churchfield, Tourmakeady, Claremorris Mayo F12 P7R8, Ireland.

Taksu

274688 06 November 2025

- Class 8. Haircutting scissors, hairdressing shears (hand operated), hand operated clippers.
- Class 21. Combs, brushes, combs and brushes for hairdressing.

Padraig Walshe, 163 Dooradoyle Park, Dooradoyle, Limerick V94W5D7, Ireland. Address for service is c/o Padraig Walshe, 163 Dooradoyle Park, Dooradoyle, Limerick V94W5D7, Ireland.

COVRD

274689 07 November 2025

- Class 16. Card game accessories, namely binders specially adapted for storing and organising trading cards.
- Class 20. Boxes for storage purposes, specially adapted for trading cards.
- Class 25. Clothing; hats; hoodies; T-shirts; footwear; headwear; clothing accessories namely, hats, hoodies, T-shirts, footwear, headwear; branded apparel for gaming and trading card enthusiasts.
- Class 28. Trading cards for games; protective sleeves for trading cards; deck boxes; playmats for trading card games; dice; counters for games; card binders; toys, games, and playthings.
- Class 35. Retail store services and online retail services featuring trading cards, collectible cards, gaming accessories, and related merchandise; advertising and promotional services; marketing; online ordering services; operation of an e-commerce website.
- Class 41. Organising gaming events, tournaments, and conventions; entertainment services related to trading card games; providing online non-downloadable publications in the nature of blogs and tutorials in the field of trading card gaming and trading card accessories.

Olli Digital Limited, 51 Bracken Road, Sandyford, Dublin D18CV48, Ireland. Address for service is c/o Olli Digital Limited, 51 Bracken Road, Sandyford, Dublin D18CV48, Ireland.

Ai.Perio

274690 06 December 2025

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

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

Patrick Steed, 78 Merrion Square, Dublin D02R251, Ireland. Address for service is c/o Patrick Steed, 78 Merrion Square, Dublin D02R251, Ireland.

061 Experimental Series

274691 06 December 2025

Class 32. Beer.

Treaty City Brewery, 24 Nicholas St, Limerick V94H6RR, Ireland. Address for service is c/o Treaty City Brewery, 24 Nicholas St, Limerick V94H6RR, Ireland.



GREENLINE - TRADERS

274692 06 December 2025

Class 35. Retail services connected with the sale of foodstuffs; Wholesale services connected with the sale of foodstuffs; Import and export services; Marketing services; Advertising services; Distribution of goods for advertising purposes; Business management of wholesale and retail outlets.

Syed Ibad Hussain, Apartment 1, Howley Court, Steamboat Quay, Dock Road, Limerick V94FT97, Ireland. Address for service is c/o Syed Ibad Hussain, Apartment 1, Howley Court, Steamboat Quay, Dock Road, Limerick V94FT97, Ireland.

The mark in use is/will be in the colour(s) The colours green, yellow, and black are claimed as features of the mark. Green and yellow appear in horizontal line elements of the design, and black appears in the wording 'GREENLINE TRADERS' and in the dash between the words. White represents background only and is not claimed.

Stipendia

274693 07 December 2025

Class 9. E-commerce software; Computer e-commerce software; E-commerce and e-payment software; Computer e-commerce software to allow users to perform electronic business transactions via a global computer network.

Niall O'Neill, 223 Melville Way, Dublin D11W215, Ireland. Address for service is c/o Niall O'Neill, 23 Melville Way, Dublin D11W215, Ireland.



CRYONIX

274694 06 December 2025

Class 9. USB cables; Computer software for use on handheld mobile digital electronic devices and other consumer electronics; Power banks; Phones, mobile phones,

smartphones, and accessories therefor.

CRYONIX LIMITED, 71 the court, petiswood MANOR, mullingar N91 C5P3, Ireland. Address for service is c/o CRYONIX LIMITED, C/O Tariq Hacini, 71 the court, petiswood manor, mullingar N91 C5P3, Ireland.

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

Lone Star Nuts

274695 07 December 2025

Class 29. Roasted nuts; flavoured nuts; processed nuts; prepared peanuts; peanut-based snack foods.

Craig Earl Cartwright, Trooperstown, Roundwood, Bray, Co. Wicklow A98YX61, Ireland. Address for service is c/o Craig Earl Cartwright, Trooperstown, Roundwood, Bray, Co. Wicklow A98YX61, Ireland.

paymentplus.

paymentplus.

Application is for a Series of 2 Trade Marks.

274696 15 October 2025

- Class 9. Point of sale terminals; Point of sale apparatus; Point Of Sale [POS] systems; Point-of-sale [POS] terminals; Electronic point of sale terminals; Electronic Point Of Sale [EPOS] systems; Online payment software; Computer hardware; Computer software; Computer software programs.
- Class 36. Financial services; Payment card services; Credit card payment services; Debit card payment services; Payment transaction card services; Issuance of prepaid gift cards; Lending services to merchants secured by accounts receivable.
- Class 42. Computer hardware rental; Computer hardware leasing;

Computer software development; Computer software technical support services; Support and maintenance services for computer software.

Gateway Merchant Services, F2 Nutgrove Office Park, Dublin D14N260, Ireland. Address for service is c/o Gateway Merchant Services, F2 Nutgrove Office Park, Dublin D14N260, Ireland.

Succour

274697 28 August 2025

- Class 9. Downloadable computer software for education and training; downloadable mobile applications for learning; downloadable electronic publications; downloadable educational course materials; downloadable game software for educational purposes; downloadable software for administering tests and assessments; downloadable software for tracking learner progress and analytics.
- Class 41. Education and training services; tutoring; providing online non-downloadable educational content; arranging and conducting quizzes and examinations; educational testing and assessment services; provision of online training; publication of educational texts and materials; providing online videos, not downloadable, in the field of education.

Class 42. Software as a service (SaaS) featuring software for creating, delivering and managing educational content, quizzes, assessments and analytics; platform as a service (PaaS) featuring computer software platforms for education and training; design and development of computer software; hosting of software platforms on the Internet; provision of temporary use of online non-downloadable software for education; electronic data storage.

Succour AI Limited, 8 Sallins Wood, Sallins, Kildare W91V2T8, Ireland. Address for service is c/o Succour AI Limited c/o Michael Brown, 8 Sallins Wood, Sallins, Kildare W91V2T8, Ireland.



274698 19 November 2025

Class 30. Curried food pastes;
Farinaceous food pastes for

human consumption;
Farinaceous food pastes;
Pastes (Farinaceous food -).

Alan Duggan, 7 Lar Easa Court, Shore road, Strandhill, Sligo F91 C825, Ireland. Address for service is c/o Alan Duggan, 7 Lar Easa Court, Shore road, Strandhill, Sligo F91 C825, Ireland.

FÓRSA

274699 21 November 2025

Class 35. Professional consultation services in relation to employment advice, assistance, consultation and information; professional consultation services in the form of personal assistance and representation services provided by a trade union representative; advisory, negotiating and representational services in relation to employment matters, pay, conditions of employment, grievances, disciplinary matters and industrial relations; negotiation services for pay and conditions of employees; business and professional business assistance; business advisory services with regard to clinical negligence and professional indemnity claims; business advice related to assessment concerning complaints about professional activities; business management of claims and complaints; information, consultancy and

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| <p>advisory services relating to all of the aforesaid services.</p> <p>Class 36. Financial services; insurance services; life assurance; accident insurance; charitable services, namely, financial services including fund raising; professional consultation services in relation to financial advice, assistance, consultation, information and representation services; professional consultation services in the form of personal assistance and representation services provided by a trade union representative in relation to insurance services, financial assistance, member benefit schemes, benevolent funds, financial support services, charitable grants, financial scholarships and charitable financial donation services; financial assistance services; financial support services for members in relation to illness and critical illness; benevolent fund services; provision of financial grants to members; charitable financial grant-making services; provision of financial scholarships; provision of Gaeltacht scholarships; charitable financial donation services; making donations to charities and NGOs on behalf of members; arranging, administering and facilitating financial services for members through third-party providers; financial intermediary and management services provided on behalf of members; administration of financial benefit schemes for members; advisory and support services relating to the coordination and management of third-party financial and insurance</p> | <p>providers for the benefit of members.</p> <p>Class 38. Broadcasting; broadcasting and transmission of digital information by means of cable, wire or fibre; broadcasting and transmission of text, messages, information, sound and images; streaming of audio and video via a database or the Internet; communication services for access to information, text, sound, images and data via communication and computer networks; communications for access to databases and computer networks; message sending; messages text, images and data; electronic mail services; receiving and exchanging of information, text, messages, sound, images and data; on-line information services; transmission of radio and television programmes, text, messages, information, sound and images via communication and computer networks; news information services; communications services provided by trade unions; provision of online forums and digital platforms for communication between trade union members; transmission of news bulletins, newsletters and electronic publications; live streaming and broadcasting of conferences, events and meetings; dissemination of audio, video and multimedia content via the Internet and social media; transmission of messages, alerts and notifications via SMS, mobile applications and digital communication tools; operation of social media channels for the publication and transmission of</p> |
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- information and news; provision of secure online access portals and data communication services for members, branches and workplace representatives; electronic transmission of data, reports and information generated from membership databases and CRM systems.
- Class 41. Education, instruction, tuition and training; educational, instructional, teaching and tuition services, all relating to trade union activities; training relating to employment issues; training relating to employment skills and trade skills; training relating to health and safety; training relating to the use of information technology; training relating to, and raising awareness of, community-orientated issues; organisation of training; organisation of educational seminars; organising and conducting community-orientated entertainment and social events; arranging and conducting conferences, congresses, seminars, symposiums, workshops and exhibitions; exhibition services; organisation, production and presentation of shows, competitions, contests, games, concerts and events; entertainment; entertainment, education and instruction by means of or relating to radio and television; publications available online or via the Internet; provision of entertainment and education for accessing via communication and computer networks; provision of information for or relating to education, entertainment, cultural or recreational purposes; dissemination of educational information concerning trade
- union matters; organising conferences and exhibitions.
- Class 45. Advisory, negotiating and representational services, all provided by a trade union for its members in relation to legal rights, employment disputes, disciplinary proceedings, grievance matters, and regulatory proceedings; professional consultation services, all provided by a trade union for its members in relation to legal rights, employment disputes, health and safety rights, regulatory matters and industrial relations; professional consultation services in the form of legal advice, assistance, consultation, information and representation services; legal services; legal research; legal representation of employees and workers; providing of legal services and advice and assistance on such matters to such members and their organisations; providing representation before courts, tribunals, professional bodies, employers and contracting bodies; investigation services relating to negligence claims; legal services concerning management of claims and complaints, claims investigation and legal assessment, management and advice concerning complaints about professional activities; professional claims investigation; conducting research into social welfare and legal matters as they affect Trade Union members and their organisations; negotiation services for pay and conditions of employees; lobbying of relevant authorities on trade union matters; political lobbying services; health and safety

representation and assistance; health and safety consultation services; health, safety and environmental consultation services; consultancy services relating to health and safety; funeral assistance; will writing services; provision of information and advice relating to all the aforesaid services.

Fórsa Trade Union, Fórsa, Nerney's Ct, Rotunda, Dublin D01 R2C5, Ireland. Address for service is c/o TOMKINS & CO., 5 Dartmouth Road, Dublin 6, Ireland.

Angelic DNA Jewellery

274700 08 December 2025

Class 14. Jewellery; personalised jewellery; keepsake jewellery; memorial jewellery; rings; pendants; bracelets; lockets; charms; earrings; resin jewellery; jewellery incorporating breastmilk, hair, ashes, fabric, and other personal inclusions; custom-made jewellery; handcrafted jewellery; precious metals and their alloys; jewellery boxes; glass jewellery, enamel jewellery, silver clay jewellery, gold clay jewellery, fingerprint jewellery.

Georgiana Chitas, 5 The Brook, Grantstown Park, Waterford X91X7E5, Ireland. Address for service is c/o Georgiana Chitas, 5 The Brook, Grantstown Park, Waterford X91X7E5, Ireland.

Lipoverse

274701 08 December 2025

Class 5. Vitamin supplements.

Annemarie Gillman Mallia, Shower, Newport Tipperary v94yhx3, Ireland. Address for service is c/o Annemarie Mallia, Shower, Newport, Tipperary v94yhx3, Ireland.

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



274702 08 December 2025

Class 3. Skincare cosmetics; Skincare preparations; Cosmetic products in the form of aerosols for skincare; Anti-aging skincare preparations; Non-medicated skincare preparations.

Rita Ladapo, 108 Grand Canal Wood, Allenwood Kildare W91WKP0, Ireland. Address for service is c/o Rita Ladapo, 108 Grand Canal Wood, Allenwood Kildare W91WKP0, Ireland.



Application is for a Series of 2 Trade Marks.

274703 08 December 2025

Class 9. Computer software for registering animal or pet details; databases used to register the details of pets or animals and their owners; databases used to identify, locate or reunite lost pets or animals; computer software and hardware for registering, identifying, tracking and locating lost animals or pets;

electronic or magnetic identification and registration devices for pets or animals; information and tracking transponders for insertion into animals; global positioning system [gps] receivers.

Class 35. Database management; computer database management; compilation of data in computer databases; compilation of a database; compilation and systemization of information into computer databases; computerized file management; retail services connected with the sale of catflaps, animal tags, microchips, pet toys, pet products, pet accessories, veterinary pharmaceuticals, veterinary sanitary preparations, devices for inserting microchips into animals, animal microchip kits, swabs and dressings for veterinary use, leashes, collars, travel cases and bags for pets; information, advisory and consultancy services for the aforesaid services.

Class 36. Pet insurance services; financial services relating to pet insurance; financial sponsorship of pet-related events; fundraising services for animal welfare; processing of payments for pet services; pet adoption financing; financial support services for veterinary care; savings schemes relating to animal health, animal health care, and animal health insurance; information, advisory and consultancy services for the aforesaid services.

Class 38. Providing access to a database containing details of pets or animals or animal microchip data; providing

access to a database used to register, identify, locate or reunite lost pets and animals; providing access to a database allowing users to store details of pets or animals and their owners; electronic transmission of data; leasing of access time to a computer database containing details of pets or animals or animal microchip data; rental of access time to a database server used to identify, locate or reunite lost pets and animals; information, advisory and consultancy services for the aforesaid services.

- Class 45. Microchip security services for pets or animals; assisting in the locating of lost pets or animals; lost animals location services; investigation services relating to lost pets or animals; information, advisory and consultancy services for the aforesaid services.

Independent Vetcare Limited, The Chocolate Factory, Keynsham, Bristol BS31 2AU, United Kingdom. Address for service is c/o Pinsent Masons Ireland LLP, 1 Windmill Lane, Dublin DO2 F206, Ireland.



The logo for 'Artbar' is written in a bold, black, cursive script. The letters are thick and connected, with a prominent underline beneath the word.

- Class 8. Cutlery, Kitchen Knives and Cutting Implements for Kitchen Use; Cutlery; Forks [Cutlery]; Biodegradable Cutlery; Cutlery of Precious Metals; Silverware [Cutlery forks and spoons]; Knives; Scaling Knives; Vegetable Knives; Carving Knives; Siller Knives; Peeling Knives; Disposable Knives; Table Knives; Butter Knives; Accessories, Part and Fitting for the aforementioned goods.

- Class 21. Household or kitchen utensils, instruments and appliances; Cookware and tableware; non-electric cooking utensils; pans; frying pans; saucepans; pots; containers (not of precious metal or coated therewith); glasses; glassware; porcelain and earthenware, crockery; dishes; coasters; dinner services; tableware; bowls; basins; jugs; bread baskets and bins; bread boards; butter dishes; cake moulds; candelabra; candlesticks; candle rings; candle extinguishers; hand-operated cleaning instruments; pastry bags; cooking pots; cooking pot sets; corkscrews; cloths for cleaning; ice buckets; ice cube moulds; mops; napkin rings and holders; fitted picnic baskets; powder compacts; spice sets; tankards; toilet cases; toothbrushes; non-electric beaters; non-electric blenders; non-electric coffee percolators; non-electric kitchen mixers; non-electric mixing machines; non-electric pressure cookers; non-electric waffle irons; non-electric whisks; spatulas; sieves; trays; pot lids; porcelain ware; trivets; Accessories, Part and Fitting

for the aforementioned goods.

Priority Date Claimed: 18 June 2025 United Kingdom

John Artis Limited, Artis Glass Works, Cox Lane, Chessington, Surrey KT9 1SF, United Kingdom. Address for service is c/o David Bridgeman, The Academy, 42 Pearse Street, Dublin D02 HV59, Ireland.

LHK Group

274705 07 November 2025

Class 36. Insurance; Insurance brokerage; Insurance broking; Insurance brokering; Arranging insurance; Brokerage (Insurance -); Brokerage; Investment brokerage; Financial brokerage; Mortgage brokering; Brokerage services; Brokering services; Mortgage broking; Mortgage services; Mortgage advice; Mortgage brokerage; Financial investment; Financial planning; Financial investments; Financial advice; Pension funds; Pension planning; Pension services; Pensions consultancy; Pension fund management; Pension investment management; Pension consultancy; Pension fund administration; Pension planning services; Pension advisory services; Pension management services; Pension scheme services; Pension plan

services; Pension fund services; Management pensions schemes; Life insurance; Life insurance brokerage; Brokerage of non-life insurance; Wealth management; Wealth management services; Financial services relating to wealth management; Financial trust planning; Personal financial planning; Financial planning services; Planning (estate -) [financial]; Financial planning for retirement; Personal financial planning services; Financial planning and management; Financial management and planning; Personal financial planning advisory services; Financial planning and investment advisory services; Investment consultancy; Investment advice; Investment consultations.

LHK Group, Rosemount House, Dundrum Road, Dublin D14 P924, Ireland. Address for service is c/o LHK Group, C/O Ros Scally, Rosemount House, Dundrum Road, Dublin D14 P924, Ireland.

REPCLUB

274706 06 November 2025

Class 41. Gymnasiums; Gymnastic instruction; Gymnasium services; Providing gymnasiums; Gymnastics instruction; Gym activity classes; Providing gymnastic facilities; Gymnasium club services; Pregnancy

gymnastics instruction; Instruction in gymnastics; Tuition in gymnastics; Gymnastics (Instruction in -); Organising gymnastics events; Provision of gymnasium facilities; Gymnasium facilities (Provision of -); Organising of gymnastic displays; Provision of gymnastic instruction; Gymnastics displays (Organising of -); Gymnastics events (Organising of -); Providing obstacle course training gym facilities; Providing health club and gymnasium services; Gymnasium services relating to body building; Gymnasium services relating to weight training; Entertainment in the nature of gymnastic performances; Rental of equipment for use at gymnastic events; Conducting workshops [training]; Arranging of workshops; Workshops for cultural purposes; Workshops for educational purposes; Workshops for recreational purposes; Workshops for training purposes; Arranging and conducting workshops; Arranging and conducting of workshops; Conducting courses, seminars and workshops; Arranging of workshops and seminars; Arranging professional workshop and training courses; Arranging and conducting of workshops [training]; Workshops (Arranging and conducting of -) [training]; Arranging and conducting of training workshops; Arranging, conducting and organisation of workshops; Arranging and conducting of workshops and seminars; Arranging and conducting of seminars and

workshops; Educational services providing workshops in land policy; Educational services providing workshops in property taxation; Conducting workshops [training] relating to engine maintenance; Conducting workshops [training] relating to engine repair; Conducting workshops and seminars in art appreciation; Conducting workshops and seminars in personal awareness; Conducting workshops [training] relating to automotive engine maintenance; Provision of training courses in personal development; Personal trainer services [fitness training]; Personal fitness training services; Personal coaching [training]; Personal training services; Personal development training; Coaching; Coaching services; Coaching [training]; Sports coaching; Esports coaching; Career counselling and coaching.

FERNANDO MORAES, Flat 122, Inish Trahull, Custom House Harbour Apartments, Dublin 1 D01 P230, Ireland. Address for service is c/o FERNANDO MORAES, Flat 122, Inish Trahull, Custom House Harbour Apartments, Dublin 1 d01P230, Ireland.

ÉireAI
EireAi

Application is for a Series of 2 Trade Marks.

274707 06 November 2025

- Class 9. Downloadable digital media, namely videos, audio recordings, images, and artwork; downloadable digital artwork authenticated by non-fungible tokens (NFTs); electronic publications; downloadable computer files and motion-picture recordings created using artificial-intelligence systems.
- Class 25. Clothing, footwear, and headgear; T-shirts, hoodies, caps, jackets.
- Class 35. Retail and online sale of clothing and accessories; advertising, marketing, and promotional services; brand merchandising; social-media marketing and influencer promotion; business promotion for entertainment brands.
- Class 38. Broadcasting and streaming of audio and video content; podcast transmission; provision of online video and audio channels; webcasting and live-streaming services; transmission of digital media via social-media networks.
- Class 41. Entertainment services; providing non-downloadable online videos; production of multimedia content for entertainment purposes; publishing of digital media (non-downloadable).

David McCabe, 68 Grange Abbey Grove,
Donaghmede D13 R8A0, Ireland. Address for
service is c/o David McCabe, 68 Grange Abbey
Grove, Donaghmede D13 R8A0, Ireland.



274708 29 November 2025

- Class 1. Chemicals used in industry, agriculture, horticulture and forestry; chemicals and chemical preparations for use in water and wastewater treatment; chemical absorbents; chemical sorbents; water treatment chemicals; chemicals and chemical preparations for use in water purification; waste treatment chemicals; chemicals and chemical preparations for use in the treatment of waste; chemical preparations for use in the treatment of animal waste; chemical preparations for use in the treatment of agricultural waste and sewage; chemical agents for purifying, clarifying, and conditioning water, wastewater, animal waste, agricultural waste and sewage; coagulants, flocculants, and biocides for the treatment of water, wastewater, animal waste, agricultural waste and sewage; biological preparations and additives for use in the treatment of water, wastewater, animal waste, agricultural waste and sewage; microbial and enzyme-based preparations for the breakdown of organic matter in water, wastewater, animal waste, agricultural waste and sewage; biological cultures for wastewater and effluent treatment; bacterial and enzymatic formulations for reducing biological oxygen demand (BOD) and

- chemical oxygen demand (COD) in water, wastewater, animal waste, agricultural waste and sewage; biological agents for the control of odours in water, wastewater, animal waste, agricultural waste and sewage; non-pathogenic microorganisms for use in improving water quality; biological additives for sewage treatment, industrial effluent treatment, greywater recycling, and aquaculture water management; enzyme-based preparations for enhancing biodegradation processes in water, wastewater, animal waste, agricultural waste and sewage, treatment systems; biological preparations for use in maintaining and restoring ecological balance in water bodies; microbial consortia for sludge reduction and nutrient removal in the treatment of water, wastewater, animal waste, agricultural waste and sewage; biological agents for the degradation of fats, oils, and greases in water systems.
- Class 40. Water treatment services; wastewater treatment services; sewage treatment services; animal waste treatment services; agricultural waste treatment services; purification of industrial and domestic water; treatment and reclamation of greywater; recycling and regeneration of water; filtration, aeration and biological treatment of water; operation of water treatment plants and facilities; treatment of water using biological, chemical, and physical processes; decontamination of water; treatment of sludge and industrial effluent; odour control treatment in wastewater systems;
- information, advice and consultancy services relating to all of the aforementioned services; consultancy and advisory services relating to water purification, wastewater treatment, and effluent management; chemical treatment of metals; etching of metal surfaces; chemical milling services; energy production; clean energy production; production of renewable green energy; production of electrical energy from renewable resources; production of energy from waste materials; production of renewable energy from the anaerobic digestion of organic matter such as animal manure, agricultural waste and sewage; waste treatment; waste processing; animal waste treatment; treatment of agricultural waste and sewage; treatment [transformation] of waste; waste treatment using anaerobic digestion.
- Class 42. Scientific and technological services and research and design relating thereto in the fields of water treatment, wastewater treatment, water purification, waste treatment, animal waste treatment, agricultural waste and sewage treatment, treatment of materials, chemical milling services, energy production, clean energy production, renewable green energy production, production of electrical energy from renewable resources, production of energy from waste materials, waste processing, animal waste treatment, waste treatment using anaerobic digestion; industrial analysis and research services in the fields of water treatment, wastewater treatment, water

purification, waste treatment, animal waste treatment, agricultural waste and sewage treatment, treatment of materials, chemical milling services, energy production, clean energy production, renewable green energy production, production of electrical energy from renewable resources, production of energy from waste materials, waste processing, animal waste treatment and waste treatment using anaerobic digestion; technical consultancy and advisory services in the fields of water treatment, wastewater treatment, water purification, waste treatment, animal waste treatment, agricultural waste and sewage treatment, treatment of materials, chemical milling services, energy production, clean energy production, renewable green energy production, production of electrical energy from renewable resources, production of energy from waste materials, waste processing, animal waste treatment, waste treatment using anaerobic digestion; provision of scientific information, advice and consultancy relating to water treatment, wastewater treatment, water purification, waste treatment, animal waste treatment, agricultural waste and sewage treatment, treatment of materials, chemical milling services, energy production, clean energy production, renewable green energy production, production of electrical energy from renewable resources, production of energy from waste materials, waste processing, animal waste

treatment, waste treatment using anaerobic digestion.

Clinty Re-Gen Limited, 27 Duncrue Street, Belfast, Northern Ireland BT3 9AR, United Kingdom.
Address for service is c/o FRKelly, Waterways House, Grand Canal Quay, Dublin D02 PD39, Ireland.



274709 29 November 2025

Class 1. Chemicals used in industry, agriculture, horticulture and forestry; chemicals and chemical preparations for use in water and wastewater treatment; chemical absorbents; chemical sorbents; water treatment chemicals; chemicals and chemical preparations for use in water purification; waste treatment chemicals; chemicals and chemical preparations for use in the treatment of waste; chemical preparations for use in the treatment of animal waste; chemical preparations for use in the treatment of agricultural waste and sewage; chemical agents for purifying, clarifying, and conditioning water, wastewater, animal waste, agricultural waste and sewage; coagulants, flocculants, and biocides for the treatment of water, wastewater, animal waste, agricultural waste and sewage; biological

<p>preparations and additives for use in the treatment of water, wastewater, animal waste, agricultural waste and sewage; microbial and enzyme-based preparations for the breakdown of organic matter in water, wastewater, animal waste, agricultural waste and sewage; biological cultures for wastewater and effluent treatment; bacterial and enzymatic formulations for reducing biological oxygen demand (BOD) and chemical oxygen demand (COD) in water, wastewater, animal waste, agricultural waste and sewage; biological agents for the control of odours in water, wastewater, animal waste, agricultural waste and sewage; non-pathogenic microorganisms for use in improving water quality; biological additives for sewage treatment, industrial effluent treatment, greywater recycling, and aquaculture water management; enzyme-based preparations for enhancing biodegradation processes in water, wastewater, animal waste, agricultural waste and sewage, treatment systems; biological preparations for use in maintaining and restoring ecological balance in water bodies; microbial consortia for sludge reduction and nutrient removal in the treatment of water, wastewater, animal waste, agricultural waste and sewage; biological agents for the degradation of fats, oils, and greases in water systems.</p> <p>Class 40. Water treatment services; wastewater treatment services; sewage treatment services; animal waste treatment services; agricultural waste treatment services; purification of industrial and domestic</p>	<p>water; treatment and reclamation of greywater; recycling and regeneration of water; filtration, aeration and biological treatment of water; operation of water treatment plants and facilities; treatment of water using biological, chemical, and physical processes; decontamination of water; treatment of sludge and industrial effluent; odour control treatment in wastewater systems; information, advice and consultancy services relating to all of the aforementioned services; consultancy and advisory services relating to water purification, wastewater treatment, and effluent management; chemical treatment of metals; etching of metal surfaces; chemical milling services; energy production; clean energy production; production of renewable green energy; production of electrical energy from renewable resources; production of energy from waste materials; production of renewable energy from the anaerobic digestion of organic matter such as animal manure, agricultural waste and sewage; waste treatment; waste processing; animal waste treatment; treatment of agricultural waste and sewage; treatment [transformation] of waste; waste treatment using anaerobic digestion.</p> <p>Class 42. Scientific and technological services and research and design relating thereto in the fields of water treatment, wastewater treatment, water purification, waste treatment, animal waste treatment, agricultural waste and sewage treatment, treatment of materials, chemical</p>
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milling services, energy production, clean energy production, renewable green energy production, production of electrical energy from renewable resources, production of energy from waste materials, waste processing, animal waste treatment, waste treatment using anaerobic digestion; industrial analysis and research services in the fields of water treatment, wastewater treatment, water purification, waste treatment, animal waste treatment, agricultural waste and sewage treatment, treatment of materials, chemical milling services, energy production, clean energy production, renewable green energy production, production of electrical energy from renewable resources, production of energy from waste materials, waste processing, animal waste treatment and waste treatment using anaerobic digestion; technical consultancy and advisory services in the fields of water treatment, wastewater treatment, water purification, waste treatment, animal waste treatment, agricultural waste and sewage treatment, treatment of materials, chemical milling services, energy production, clean energy production, renewable green energy production, production of electrical energy from renewable resources, production of energy from waste materials, waste processing, animal waste treatment, waste treatment using anaerobic digestion; provision of scientific information, advice and consultancy relating to water treatment, wastewater

treatment, water purification, waste treatment, animal waste treatment, agricultural waste and sewage treatment, treatment of materials, chemical milling services, energy production, clean energy production, renewable green energy production, production of electrical energy from renewable resources, production of energy from waste materials, waste processing, animal waste treatment, waste treatment using anaerobic digestion.

Clinty Bio Limited, 27 Duncrue Street, Belfast, Northern Ireland BT3 9AR, United Kingdom. Address for service is c/o FRKelly, Waterways House, Grand Canal Quay, Dublin D02 PD39, Ireland.



274710 29 November 2025

Class 1. Chemicals used in industry, agriculture, horticulture and forestry; chemicals and chemical preparations for use in water and wastewater treatment; chemical absorbents; chemical sorbents; water treatment chemicals; chemicals and chemical preparations for use in water purification; waste treatment chemicals; chemicals and chemical preparations for use in the treatment of waste; chemical preparations for use in the treatment of animal waste;

chemical preparations for use in the treatment of agricultural waste and sewage; chemical agents for purifying, clarifying, and conditioning water, wastewater, animal waste, agricultural waste and sewage; coagulants, flocculants, and biocides for the treatment of water, wastewater, animal waste, agricultural waste and sewage; biological preparations and additives for use in the treatment of water, wastewater, animal waste, agricultural waste and sewage; microbial and enzyme-based preparations for the breakdown of organic matter in water, wastewater, animal waste, agricultural waste and sewage; biological cultures for wastewater and effluent treatment; bacterial and enzymatic formulations for reducing biological oxygen demand (BOD) and chemical oxygen demand (COD) in water, wastewater, animal waste, agricultural waste and sewage; biological agents for the control of odours in water, wastewater, animal waste, agricultural waste and sewage; non-pathogenic microorganisms for use in improving water quality; biological additives for sewage treatment, industrial effluent treatment, greywater recycling, and aquaculture water management; enzyme-based preparations for enhancing biodegradation processes in water, wastewater, animal waste, agricultural waste and sewage, treatment systems; biological preparations for use in maintaining and restoring ecological balance in water bodies; microbial consortia for sludge reduction and nutrient

removal in the treatment of water, wastewater, animal waste, agricultural waste and sewage; biological agents for the degradation of fats, oils, and greases in water systems.

Class 40. Water treatment services; wastewater treatment services; sewage treatment services; animal waste treatment services; agricultural waste treatment services; purification of industrial and domestic water; treatment and reclamation of greywater; recycling and regeneration of water; filtration, aeration and biological treatment of water; operation of water treatment plants and facilities; treatment of water using biological, chemical, and physical processes; decontamination of water; treatment of sludge and industrial effluent; odour control treatment in wastewater systems; information, advice and consultancy services relating to all of the aforementioned services; consultancy and advisory services relating to water purification, wastewater treatment, and effluent management; chemical treatment of metals; etching of metal surfaces; chemical milling services; energy production; clean energy production; production of renewable green energy; production of electrical energy from renewable resources; production of energy from waste materials; production of renewable energy from the anaerobic digestion of organic matter such as animal manure, agricultural waste and sewage; waste treatment; waste processing; animal waste treatment; treatment of agricultural

waste and sewage; treatment [transformation] of waste; waste treatment using anaerobic digestion.

Class 42. Scientific and technological services and research and design relating thereto in the fields of water treatment, wastewater treatment, water purification, waste treatment, animal waste treatment, agricultural waste and sewage treatment, treatment of materials, chemical milling services, energy production, clean energy production, renewable green energy production, production of electrical energy from renewable resources, production of energy from waste materials, waste processing, animal waste treatment, waste treatment using anaerobic digestion; industrial analysis and research services in the fields of water treatment, wastewater treatment, water purification, waste treatment, animal waste treatment, agricultural waste and sewage treatment, treatment of materials, chemical milling services, energy production, clean energy production, renewable green energy production, production of electrical energy from renewable resources, production of energy from waste materials, waste processing, animal waste treatment and waste treatment using anaerobic digestion; technical consultancy and advisory services in the fields of water treatment, wastewater treatment, water purification, waste treatment, animal waste treatment, agricultural waste and sewage treatment, treatment of materials, chemical milling services, energy production, clean

energy production, renewable green energy production, production of electrical energy from renewable resources, production of energy from waste materials, waste processing, animal waste treatment, waste treatment using anaerobic digestion; provision of scientific information, advice and consultancy relating to water treatment, wastewater treatment, water purification, waste treatment, animal waste treatment, agricultural waste and sewage treatment, treatment of materials, chemical milling services, energy production, clean energy production, renewable green energy production, production of electrical energy from renewable resources, production of energy from waste materials, waste processing, animal waste treatment, waste treatment using anaerobic digestion.

Clinty Labs Limited, Linen Hall Exchange, 1st Floor, 26 Linen Hall Street, Belfast, Northern Ireland BT2 8BG, United Kingdom. Address for service is c/o FRKelly, Waterways House, Grand Canal Quay, Dublin D02 PD39, Ireland.

IRISH ROOTS AUTHORITY

274711 26 November 2025

Class 45. Genealogy research services; genealogical information services; tracing ancestry and

family lineage; providing historical records research services; advisory and consultancy services relating to genealogy and family history.

Craig Earl Cartwright, Trooperstown, Roundwood, Co. Wicklow, Bray A98YX61, Ireland. Address for service is c/o Craig Earl Cartwright, Trooperstown, Roundwood, Co. Wicklow, Bray A98YX61, Ireland.

Yummiitarian

274712 14 November 2025

- Class 9. Podcasts; Downloadable podcasts; Audio books; E-books; Downloadable e-books; Media content.
- Class 16. Books; Printed books; Colouring books; Non-fiction books; Printed note books; Printed manuscript books; Coloring books for adults.
- Class 41. Book publishing; Books (Publication of -); Conducting courses, seminars and workshops; Arranging, conducting and organisation of workshops; Workshops for recreational purposes; Workshops for training purposes.

Rani Sheilagh Dunn, Carrigacurra, Valleymount, Blessington, Wicklow W91 D7W1, Ireland. Address for service is c/o Rani Sheilagh Dunn, Carrigacurra, Valleymount, Blessington, Wicklow W91 D7W1, Ireland.

INCO BOUTIQUE

274713 22 September 2025

- Class 25. Clothing, footwear, headwear; women's fashion apparel; dresses, skirts, trousers, blouses, knitwear, coats, jackets, suits, tops, cardigans, shirts, blazers, jumpers, sweaters, T-shirts, jeans, shorts, leggings, scarves, gloves, hats; occasion wear; mother of the bride and special occasion outfits; belts for clothing.

INCO RETAIL LTD, 36 FASHION CITY, BALLYMOUNT, DUBLIN D24NY2F, Ireland. Address for service is c/o INCO RETAIL LTD, C/o Gerard Burke, 36 Fashion City, BALLYMOUNT, DUBLIN D24NY2F, Ireland.

CLINTY

274714 29 November 2025

- Class 1. Chemicals used in industry, agriculture, horticulture and forestry; chemicals and chemical preparations for use in water and wastewater treatment; chemical absorbents; chemical sorbents; water treatment chemicals; chemicals and chemical preparations for use in water purification; waste treatment chemicals; chemicals and chemical preparations for use in the treatment of waste; chemical

preparations for use in the treatment of animal waste; chemical preparations for use in the treatment of agricultural waste and sewage; chemical agents for purifying, clarifying, and conditioning water, wastewater, animal waste, agricultural waste and sewage; coagulants, flocculants, and biocides for the treatment of water, wastewater, animal waste, agricultural waste and sewage; biological preparations and additives for use in the treatment of water, wastewater, animal waste, agricultural waste and sewage; microbial and enzyme-based preparations for the breakdown of organic matter in water, wastewater, animal waste, agricultural waste and sewage; biological cultures for wastewater and effluent treatment; bacterial and enzymatic formulations for reducing biological oxygen demand (BOD) and chemical oxygen demand (COD) in water, wastewater, animal waste, agricultural waste and sewage; biological agents for the control of odours in water, wastewater, animal waste, agricultural waste and sewage; non-pathogenic microorganisms for use in improving water quality; biological additives for sewage treatment, industrial effluent treatment, greywater recycling, and aquaculture water management; enzyme-based preparations for enhancing biodegradation processes in water, wastewater, animal waste, agricultural waste and sewage, treatment systems; biological preparations for use in maintaining and restoring ecological balance in water bodies; microbial

consortia for sludge reduction and nutrient removal in the treatment of water, wastewater, animal waste, agricultural waste and sewage; biological agents for the degradation of fats, oils, and greases in water systems.

Class 40. Water treatment services; wastewater treatment services; sewage treatment services; animal waste treatment services; agricultural waste treatment services; purification of industrial and domestic water; treatment and reclamation of greywater; recycling and regeneration of water; filtration, aeration and biological treatment of water; operation of water treatment plants and facilities; treatment of water using biological, chemical, and physical processes; decontamination of water; treatment of sludge and industrial effluent; odour control treatment in wastewater systems; information, advice and consultancy services relating to all of the aforementioned services; consultancy and advisory services relating to water purification, wastewater treatment, and effluent management; chemical treatment of metals; etching of metal surfaces; chemical milling services; energy production; clean energy production; production of renewable green energy; production of electrical energy from renewable resources; production of energy from waste materials; production of renewable energy from the anaerobic digestion of organic matter such as animal manure, agricultural waste and sewage; waste treatment; waste processing;

animal waste treatment; treatment of agricultural waste and sewage; treatment [transformation] of waste; waste treatment using anaerobic digestion.

Class 42. Scientific and technological services and research and design relating thereto in the fields of water treatment, wastewater treatment, water purification, waste treatment, animal waste treatment, agricultural waste and sewage treatment, treatment of materials, chemical milling services, energy production, clean energy production, renewable green energy production, production of electrical energy from renewable resources, production of energy from waste materials, waste processing, animal waste treatment, waste treatment using anaerobic digestion; industrial analysis and research services in the fields of water treatment, wastewater treatment, water purification, waste treatment, animal waste treatment, agricultural waste and sewage treatment, treatment of materials, chemical milling services, energy production, clean energy production, renewable green energy production, production of electrical energy from renewable resources, production of energy from waste materials, waste processing, animal waste treatment and waste treatment using anaerobic digestion; technical consultancy and advisory services in the fields of water treatment, wastewater treatment, water purification, waste treatment, animal waste treatment, agricultural waste and sewage treatment, treatment of materials,

chemical milling services, energy production, clean energy production, renewable green energy production, production of electrical energy from renewable resources, production of energy from waste materials, waste processing, animal waste treatment, waste treatment using anaerobic digestion; provision of scientific information, advice and consultancy relating to water treatment, wastewater treatment, water purification, waste treatment, animal waste treatment, agricultural waste and sewage treatment, treatment of materials, chemical milling services, energy production, clean energy production, renewable green energy production, production of electrical energy from renewable resources, production of energy from waste materials, waste processing, animal waste treatment, waste treatment using anaerobic digestion.

Clinty Chemicals Limited, 27 Duncrue Street, Belfast, Northern Ireland BT3 9AR, United Kingdom. Address for service is c/o FRKelly, Waterways House, Grand Canal Quay, Dublin D02 PD39, Ireland.



274715 29 November 2025

- Class 1. Chemicals used in industry, agriculture, horticulture and forestry; chemicals and chemical preparations for use in water and wastewater treatment; chemical absorbents; chemical sorbents; water treatment chemicals; chemicals and chemical preparations for use in water purification; waste treatment chemicals; chemicals and chemical preparations for use in the treatment of waste; chemical preparations for use in the treatment of animal waste; chemical preparations for use in the treatment of agricultural waste and sewage; chemical agents for purifying, clarifying, and conditioning water, wastewater, animal waste, agricultural waste and sewage; coagulants, flocculants, and biocides for the treatment of water, wastewater, animal waste, agricultural waste and sewage; biological preparations and additives for use in the treatment of water, wastewater, animal waste, agricultural waste and sewage; microbial and enzyme-based preparations for the breakdown of organic matter in water, wastewater, animal waste, agricultural waste and sewage; biological cultures for wastewater and effluent treatment; bacterial and enzymatic formulations for reducing biological oxygen demand (BOD) and chemical oxygen demand (COD) in water, wastewater, animal waste, agricultural waste and sewage; biological agents for the control of odours in water, wastewater, animal waste, agricultural waste and sewage; non-pathogenic microorganisms for use in improving water quality; biological additives for sewage treatment, industrial effluent treatment, greywater recycling, and aquaculture water management; enzyme-based preparations for enhancing biodegradation processes in water, wastewater, animal waste, agricultural waste and sewage, treatment systems; biological preparations for use in maintaining and restoring ecological balance in water bodies; microbial consortia for sludge reduction and nutrient removal in the treatment of water, wastewater, animal waste, agricultural waste and sewage; biological agents for the degradation of fats, oils, and greases in water systems.
- Class 40. Water treatment services; wastewater treatment services; sewage treatment services; animal waste treatment services; agricultural waste treatment services; purification of industrial and domestic water; treatment and reclamation of greywater; recycling and regeneration of water; filtration, aeration and biological treatment of water; operation of water treatment plants and facilities; treatment of water using biological, chemical, and physical processes; decontamination of water; treatment of sludge and industrial effluent; odour control treatment in wastewater systems; information, advice and consultancy services relating to all of the aforementioned services; consultancy and advisory services relating to water purification, wastewater treatment, and effluent management; chemical treatment of metals; etching of metal surfaces;

Class 42.	<p>chemical milling services; energy production; clean energy production; production of renewable green energy; production of electrical energy from renewable resources; production of energy from waste materials; production of renewable energy from the anaerobic digestion of organic matter such as animal manure, agricultural waste and sewage; waste treatment; waste processing; animal waste treatment; treatment of agricultural waste and sewage; treatment [transformation] of waste; waste treatment using anaerobic digestion.</p> <p>Scientific and technological services and research and design relating thereto in the fields of water treatment, wastewater treatment, water purification, waste treatment, animal waste treatment, agricultural waste and sewage treatment, treatment of materials, chemical milling services, energy production, clean energy production, renewable green energy production, production of electrical energy from renewable resources, production of energy from waste materials, waste processing, animal waste treatment, waste treatment using anaerobic digestion; industrial analysis and research services in the fields of water treatment, wastewater treatment, water purification, waste treatment, animal waste treatment, agricultural waste and sewage treatment, treatment of materials, chemical milling services, energy production, clean energy production, renewable green energy production, production of electrical</p>	<p>energy from renewable resources, production of energy from waste materials, waste processing, animal waste treatment and waste treatment using anaerobic digestion; technical consultancy and advisory services in the fields of water treatment, wastewater treatment, water purification, waste treatment, animal waste treatment, agricultural waste and sewage treatment, treatment of materials, chemical milling services, energy production, clean energy production, renewable green energy production, production of electrical energy from renewable resources, production of energy from waste materials, waste processing, animal waste treatment, waste treatment using anaerobic digestion; provision of scientific information, advice and consultancy relating to water treatment, wastewater treatment, water purification, waste treatment, animal waste treatment, agricultural waste and sewage treatment, treatment of materials, chemical milling services, energy production, clean energy production, renewable green energy production, production of electrical energy from renewable resources, production of energy from waste materials, waste processing, animal waste treatment, waste treatment using anaerobic digestion.</p> <p>Clinty Chemicals Limited, 27 Duncrue Street, Belfast, Northern Ireland BT3 9AR, United Kingdom. Address for service is c/o FRKelly, Waterways House, Grand Canal Quay, Dublin D02 PD39, Ireland.</p>
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274716 29 November 2025

Class 1. Chemicals used in industry, agriculture, horticulture and forestry; chemicals and chemical preparations for use in water and wastewater treatment; chemical absorbents; chemical sorbents; water treatment chemicals; chemicals and chemical preparations for use in water purification; waste treatment chemicals; chemicals and chemical preparations for use in the treatment of waste; chemical preparations for use in the treatment of animal waste; chemical preparations for use in the treatment of agricultural waste and sewage; chemical agents for purifying, clarifying, and conditioning water, wastewater, animal waste, agricultural waste and sewage; coagulants, flocculants, and biocides for the treatment of water, wastewater, animal waste, agricultural waste and sewage; biological preparations and additives for use in the treatment of water, wastewater, animal waste, agricultural waste and sewage; microbial and enzyme-based preparations for the breakdown of organic matter in water, wastewater, animal waste, agricultural waste and sewage; biological cultures for wastewater and effluent treatment; bacterial and enzymatic formulations for reducing biological oxygen demand (BOD) and chemical oxygen demand

(COD) in water, wastewater, animal waste, agricultural waste and sewage; biological agents for the control of odours in water, wastewater, animal waste, agricultural waste and sewage; non-pathogenic microorganisms for use in improving water quality; biological additives for sewage treatment, industrial effluent treatment, greywater recycling, and aquaculture water management; enzyme-based preparations for enhancing biodegradation processes in water, wastewater, animal waste, agricultural waste and sewage, treatment systems; biological preparations for use in maintaining and restoring ecological balance in water bodies; microbial consortia for sludge reduction and nutrient removal in the treatment of water, wastewater, animal waste, agricultural waste and sewage; biological agents for the degradation of fats, oils, and greases in water systems.

Class 40. Water treatment services; wastewater treatment services; sewage treatment services; animal waste treatment services; agricultural waste treatment services; purification of industrial and domestic water; treatment and reclamation of greywater; recycling and regeneration of water; filtration, aeration and biological treatment of water; operation of water treatment plants and facilities; treatment of water using biological, chemical, and physical processes; decontamination of water; treatment of sludge and industrial effluent; odour control treatment in wastewater systems; information, advice and

	<p>consultancy services relating to all of the aforementioned services; consultancy and advisory services relating to water purification, wastewater treatment, and effluent management; chemical treatment of metals; etching of metal surfaces; chemical milling services; energy production; clean energy production; production of renewable green energy; production of electrical energy from renewable resources; production of energy from waste materials; production of renewable energy from the anaerobic digestion of organic matter such as animal manure, agricultural waste and sewage; waste treatment; waste processing; animal waste treatment; treatment of agricultural waste and sewage; treatment [transformation] of waste; waste treatment using anaerobic digestion.</p> <p>Class 42. Scientific and technological services and research and design relating thereto in the fields of water treatment, wastewater treatment, water purification, waste treatment, animal waste treatment, agricultural waste and sewage treatment, treatment of materials, chemical milling services, energy production, clean energy production, renewable green energy production, production of electrical energy from renewable resources, production of energy from waste materials, waste processing, animal waste treatment, waste treatment using anaerobic digestion; industrial analysis and research services in the fields of water treatment, wastewater treatment, water purification, waste treatment,</p>	<p>animal waste treatment, agricultural waste and sewage treatment, treatment of materials, chemical milling services, energy production, clean energy production, renewable green energy production, production of electrical energy from renewable resources, production of energy from waste materials, waste processing, animal waste treatment and waste treatment using anaerobic digestion; technical consultancy and advisory services in the fields of water treatment, wastewater treatment, water purification, waste treatment, animal waste treatment, agricultural waste and sewage treatment, treatment of materials, chemical milling services, energy production, clean energy production, renewable green energy production, production of electrical energy from renewable resources, production of energy from waste materials, waste processing, animal waste treatment, waste treatment using anaerobic digestion; provision of scientific information, advice and consultancy relating to water treatment, wastewater treatment, water purification, waste treatment, animal waste treatment, agricultural waste and sewage treatment, treatment of materials, chemical milling services, energy production, clean energy production, renewable green energy production, production of electrical energy from renewable resources, production of energy from waste materials, waste processing, animal waste treatment, waste treatment using anaerobic digestion; provision of scientific information, advice and consultancy relating to water treatment, wastewater treatment, water purification, waste treatment, animal waste treatment, agricultural waste and sewage treatment, treatment of materials, chemical milling services, energy production, clean energy production, renewable green energy production, production of electrical energy from renewable resources, production of energy from waste materials, waste processing, animal waste</p>
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treatment, waste treatment
using anaerobic digestion.

Clinty Chemicals Limited, 27 Duncrue Street,
Belfast, Northern Ireland BT3 9AR, United
Kingdom. Address for service is c/o FRKelly,
Waterways House, Grand Canal Quay, Dublin D02
PD39, Ireland.



274717 29 November 2025

Class 1. Chemicals used in industry, agriculture, horticulture and forestry; chemicals and chemical preparations for use in water and wastewater treatment; chemical absorbents; chemical sorbents; water treatment chemicals; chemicals and chemical preparations for use in water purification; waste treatment chemicals; chemicals and chemical preparations for use in the treatment of waste; chemical preparations for use in the treatment of animal waste; chemical preparations for use in the treatment of agricultural waste and sewage; chemical agents for purifying, clarifying, and conditioning water, wastewater, animal waste, agricultural waste and sewage; coagulants, flocculants, and biocides for the treatment of water, wastewater, animal waste, agricultural waste and sewage; biological preparations and additives

for use in the treatment of water, wastewater, animal waste, agricultural waste and sewage; microbial and enzyme-based preparations for the breakdown of organic matter in water, wastewater, animal waste, agricultural waste and sewage; biological cultures for wastewater and effluent treatment; bacterial and enzymatic formulations for reducing biological oxygen demand (BOD) and chemical oxygen demand (COD) in water, wastewater, animal waste, agricultural waste and sewage; biological agents for the control of odours in water, wastewater, animal waste, agricultural waste and sewage; non-pathogenic microorganisms for use in improving water quality; biological additives for sewage treatment, industrial effluent treatment, greywater recycling, and aquaculture water management; enzyme-based preparations for enhancing biodegradation processes in water, wastewater, animal waste, agricultural waste and sewage, treatment systems; biological preparations for use in maintaining and restoring ecological balance in water bodies; microbial consortia for sludge reduction and nutrient removal in the treatment of water, wastewater, animal waste, agricultural waste and sewage; biological agents for the degradation of fats, oils, and greases in water systems.

Class 40. Water treatment services; wastewater treatment services; sewage treatment services; animal waste treatment services; agricultural waste treatment services; purification of industrial and domestic water; treatment and

reclamation of greywater; recycling and regeneration of water; filtration, aeration and biological treatment of water; operation of water treatment plants and facilities; treatment of water using biological, chemical, and physical processes; decontamination of water; treatment of sludge and industrial effluent; odour control treatment in wastewater systems; information, advice and consultancy services relating to all of the aforementioned services; consultancy and advisory services relating to water purification, wastewater treatment, and effluent management; chemical treatment of metals; etching of metal surfaces; chemical milling services; energy production; clean energy production; production of renewable green energy; production of electrical energy from renewable resources; production of energy from waste materials; production of renewable energy from the anaerobic digestion of organic matter such as animal manure, agricultural waste and sewage; waste treatment; waste processing; animal waste treatment; treatment of agricultural waste and sewage; treatment [transformation] of waste; waste treatment using anaerobic digestion.

Class 42. Scientific and technological services and research and design relating thereto in the fields of water treatment, wastewater treatment, water purification, waste treatment, animal waste treatment, agricultural waste and sewage treatment, treatment of materials, chemical milling services, energy

production, clean energy production, renewable green energy production, production of electrical energy from renewable resources, production of energy from waste materials, waste processing, animal waste treatment, waste treatment using anaerobic digestion; industrial analysis and research services in the fields of water treatment, wastewater treatment, water purification, waste treatment, animal waste treatment, agricultural waste and sewage treatment, treatment of materials, chemical milling services, energy production, clean energy production, renewable green energy production, production of electrical energy from renewable resources, production of energy from waste materials, waste processing, animal waste treatment and waste treatment using anaerobic digestion; technical consultancy and advisory services in the fields of water treatment, wastewater treatment, water purification, waste treatment, animal waste treatment, agricultural waste and sewage treatment, treatment of materials, chemical milling services, energy production, clean energy production, renewable green energy production, production of electrical energy from renewable resources, production of energy from waste materials, waste processing, animal waste treatment, waste treatment using anaerobic digestion; provision of scientific information, advice and consultancy relating to water treatment, wastewater treatment, water purification,

waste treatment, animal waste treatment, agricultural waste and sewage treatment, treatment of materials, chemical milling services, energy production, clean energy production, renewable green energy production, production of electrical energy from renewable resources, production of energy from waste materials, waste processing, animal waste treatment, waste treatment using anaerobic digestion.

Clinty Chemicals Limited, 27 Duncrue Street, Belfast, Northern Ireland BT3 9AR, United Kingdom. Address for service is c/o FRKelly, Waterways House, Grand Canal Quay, Dublin D02 PD39, Ireland.



274718 03 December 2025

Class 36. Insurance services for the repayment of medical expense.

St. Paul's Garda Medical Aid Society, Plaza 255, Blanchardstown Corporate Park 2, Ballycoolin Road, Dublin 15, Ireland. Address for service is c/o St. Paul's Garda Medical Aid Society c/o Noreen McCrudden, Plaza 255, Blanchardstown Corporate Park 2, Ballycoolin Road, Dublin 15, Ireland.

The mark in use is/will be in the colour(s) Gold edge, black writing and blue background

Around Yu

274719 10 November 2025

Class 35. Providing online promotional collaboration, marketing and advertising services that connects hotels, hostels, and local businesses such as cafés, restaurants, bars, and shops; business networking services; promotion of business opportunities between accommodation providers and local partners.

Class 42. Providing online non-downloadable software and software as a service (SaaS) enabling hotels and local businesses to create, manage, and display promotional offers and partnerships; design and development of computer software for hospitality collaboration and guest engagement.

Ernesto Souan Garcia, 38 Buckingham Street Lower, Mountjoy, Flat 3, Dublin D01HE17, Ireland. Address for service is c/o Ernesto Souan Garcia, 38 Buckingham Street Lower, Mountjoy, Flat 3, Dublin D01HE17, Ireland.



274720 19 September 2025

Class 35. Human resources management and recruitment services; Recruitment services; Personnel recruitment; Staff recruitment; Recruitment services relating to placement of medical and nursing personnel; Personnel recruitment advertising; Recruitment consultancy services; Permanent staff recruitment; Recruitment of temporary personnel; Recruitment and placement services; Recruitment and personnel management services; Interviewing services [for personnel recruitment]; Providing information relating to employment recruitment; Providing information relating to personnel recruitment; Advisory services relating to personnel recruitment; Providing recruitment information via a global computer network; Assistance relating to recruitment and placement of staff; Management advice relating to the recruitment of staff; Advertising services relating to the recruitment of personnel; Consultancy and advisory services relating to personnel recruitment; Serving as a human resources department for others; Human resources management; Human resources consultancy; Information services relating to jobs and career

opportunities; Business partnership search; Staff utilisation planning; Administration of prepaid health care plans; Administration of health care funding plans; Health care cost management; Business planning and organisational consultancy relating to the mobilisation of healthcare staff and resources; Comprehensive health care plan development; Business administration services in the field of healthcare.

Class 41. Education, teaching and training; Medical training and teaching; Educational and training services relating to healthcare; Educational services in the healthcare sector; Conducting educational support programmes for healthcare professionals; Courses relating to homecare; Providing continuing nursing education courses; Advice relating to medical training; Training services in the field of medical disorders and their treatment; Medical education services; Providing continuing medical education courses; Provision of skill assessment courses; Conducting of educational seminars relating to medical matters; Teaching services relating to the medical field; Conducting educational support programmes for carers; Training; Coaching [training]; Practical training; Training courses; Advanced training; Continuous training; Training and further training consultancy; Training and instruction; Education and training; Conducting training seminars; Staff training services; Vocational skills training; Vocational training services; Organisation of

training; Instructional and training services; Arranging of training courses; Training services for personnel; Training services for nurses; Training of non-medical staff in the care of children; Training of non-medical staff in the care of adults; Specialist clinical skills training for nurses and health care assistants; Specialist clinical skills training for families and carers.

Class 44. Healthcare; Home health care services; Nursing services; Healthcare information services; Healthcare advisory services; Healthcare consultancy services; Medical and healthcare services; Medical and healthcare clinics; Health care services offered through a network of health care providers on a contract basis; Rental of equipment for human healthcare; Providing medical information in the healthcare sector; Home-visit nursing care; Provision of health care services in domestic homes; Respite care services in the nature of home nursing aid; Nursing care; Medical care; Geriatric nursing; Paediatric nursing services; Adult nursing services; Nursing home services; Provision of nursing care; Home nursing aid services; Providing information relating to nursing care services; Remote monitoring of medical data for medical diagnosis and treatment; Mental health services; Mental health screening services; Providing mental health rehabilitation facilities; Personality testing [mental health services]; Psychological care; Palliative care; Managed health care services; Medical care and

analysis services relating to patient treatment; Health assessment services; Health risk assessment; Psychological assessment services; Medical health assessment services; Psychological assessment and examination services.

Priority Date Claimed: 31 March 2025 United Kingdom

First Option Healthcare Limited, North Wing, Amp House, 7th Floor, Dingwall Road, Croydon CR0 2LX, United Kingdom. Address for service is c/o Mason Hayes & Curran LLP, South Bank House, Barrow Street, Dublin D04TR29, Ireland.



274721 05 December 2025

Class 9. Mobile phones.

Priority Date Claimed: 04 November 2025 United Kingdom

3FeetSolutions Pty Limited, Office 1, 700 Military Rd, Mosman, NSW 2088, Australia. Address for service is c/o TOMKINS & CO., 5 Dartmouth Road, Dublin 6, Ireland.

fieldGRID

274722 05 December 2025

Class 9. Downloadable mobile applications and computer software for field workforce management, project documentation, task tracking, geolocation, mapping, photo capture, reporting, data collection, and cloud-based storage; downloadable software for creating, managing, and exporting reports, geo-tagged photos, and project data; downloadable software for use in construction, utilities, maintenance, inspection, and field service operations.

Class 42. Software as a service (SaaS) featuring cloud-based software for field workforce management, project tracking, scheduling, reporting, geolocation, mapping, data capture, and integration with cloud storage platforms; providing temporary use of non-downloadable software for creating, managing, and exporting reports, geo-tagged photos, and project data; platform-as-a-service (PaaS) for field service operations in construction, utilities, maintenance, and inspection sectors.

Adelino Ricardo Seguro Duarte, 7 Askea Court, Carlow R93K773, Ireland
Nuno Alexandre Seguro Duarte, Rua Da Saborosa, N3, 2350-025 moreiras grandes torres novas, Portugal. Address for service is c/o Adelino Ricardo Seguro Duarte & Nuno Alexandre Seguro Duarte, c/o Adelino Ricardo Seguro Duarte, 7 Askea Court, Carlow R93K773, Ireland.



274723 04 December 2025

Class 12. Camper vans.

XU CHENG, 37 Merville Avenue, Dublin A94 P661, Ireland. Address for service is c/o XU CHENG, 37 Merville Avenue, Stillorgan, Dublin A94 P661, Ireland.

Mindset Matters

274724 16 November 2025

Class 9. Training software; applications; e learning.

Class 41. Training services; Business training; Training; Providing training; Training courses; Practical training; Personnel training; Industrial training; Provision of training; Military base training; Vocational skills training; Training of teachers; Life coaching (training); Personal development training;

Training and instruction;
Education and training.

Lean Kaizen Consulting Ltd, Castlecooke, Kilworth,
Cork P61DX66, Ireland. Address for service is c/o
Lean Kaizen Consulting Ltd, C/o Rob Brosnan,
Castlecooke, Kilworth, Kilworth P61DX66, Ireland.



274725 12 September 2025

Class 43. Mobile catering services.

Daves Central Kitchen Limited, Unit 10C, Ringuard
House, Malahide Industrial Estate, Dublin 17
D17RR29, Ireland. Address for service is c/o Daves
Central Kitchen Limited, C/O John Wang, Business
Green Line, Unit 7a Bridgecourt Office Park,
Walkinstown Ave, Dublin 12 D12T2T1, Ireland.



Application is for a Series of 2 Trade Marks.

274726 03 September 2025

Class 9. Measurement apparatus and
equipment, namely those for
scientific, nautical,
topographic, meteorologic,
industrial and laboratory
purposes; thermometers, not
for medical purposes;
barometers; ammeters;
voltmeters; hygrometers;
testing apparatus, not for
medical purposes;
telescopes; periscopes;
binoculars; magnifying
glasses; directional
compasses; speed indicators;
laboratory apparatus;
microscopes; laboratory
experimental apparatus and
instruments; apparatus for
recording, transmission or

reproduction of sound or images; cameras; photographic cameras; television apparatus; video recorders; CD and DVD players and recorders, MP3 players; remote control devices used with CD, DVD and MP3 players; computers; desktop computers; tablet computers; wearable technological devices being smartwatches, smart wristbands and virtual reality headsets; microphones; loudspeakers; earphones; telecommunications apparatus; apparatus for the reproduction of sound or images; computer peripheral devices; cell phones; covers for cell phones; mobile phone screen protectors; telephones (fixed); telephone switchboards; computer printers; scanners [data processing equipment]; photocopiers; Magnetic and optic data carriers, and computer software and programmes recorded thereto; downloadable and recordable electronic publications; mobile applications; computer software for cryptocurrency; downloadable digital files authenticated by non-fungible tokens [NFTs]; encoded magnetic and optic cards; Multimedia recordings, namely magnetic and optical disc recordings featuring movies, TV series and music video clips; Antennas, and parts thereof; satellite antennas, and parts thereof; amplifiers for antennas, and parts thereof; Calculators; payment terminal apparatus; automatic teller machines (ATM); Electronic components used in the electronic parts of machines and apparatus; semi-

conductors; electronic circuits; integrated circuits; chips [integrated circuits]; diodes; transistors [electronic]; magnetic heads for electronic apparatus; electronic locks; photocells; remote control apparatus for opening and closing doors; optical sensors; Counters and quantity indicators for measuring the quantity of consumption; automatic time switches; Clothing for protection against accidents, irradiation and fire; safety vests and life-saving apparatus and equipment; Eyeglasses, sunglasses, optical lenses and cases, containers, parts and components thereof; Apparatus and instruments for conducting, transforming, accumulating or controlling electricity; electric plugs; junction boxes [electricity]; electric switches; circuit breakers; fuses; lighting ballasts; battery starter cables; electrical circuit boards; electric resistances; electric sockets; transformers [electricity]; electrical adapters; battery chargers; electric door bells; electric and electronic cables; batteries; electric accumulators; solar panels for production of electricity; charging stations for electric vehicles; Alarms and anti-theft alarms, other than for vehicles; electric bells; Signalling apparatus and instruments; luminous or mechanical signs for traffic use; Fire extinguishing apparatus; fire hose and fire hose nozzles; Radar apparatus; sonars; night vision apparatus and instruments; Decorative magnets; Metronomes; Humanoid robots with artificial intelligence;

Class 35.	Laboratory robots; Robots for educational purposes; Security monitoring robots. Advertising, marketing and public relations; organization of trade fairs and exhibitions for commercial purposes; development of advertising concepts; providing an online marketplace for buyers and sellers of goods and services; Office functions; secretarial services; arranging newspaper subscriptions for others; compilation of statistics; systemization of information into computer databases; telephone answering for unavailable subscribers; Business management, business administration and business consultancy; accounting; commercial consultancy services; personnel recruitment; personnel placement; employment agencies; import-export agencies; temporary personnel placement services; Auctioneering; The bringing together, for the benefit of others, of a variety of goods, namely measurement apparatus and equipment, including those for scientific, nautical, topographic, meteorologic, industrial, and laboratory purposes, thermometers not for medical purposes, barometers, ammeters, voltmeters, hygrometers, testing apparatus not for medical purposes, telescopes, periscopes, binoculars, magnifying glasses, directional compasses, speed indicators, laboratory apparatus, microscopes, laboratory experimental apparatus and instruments, apparatus for recording, transmission, or reproduction of sound or images, cameras, photographic cameras,	television apparatus, video recorders, CD and DVD players and recorders, MP3 players, remote control devices used with them, computers, desktop computers, tablet computers, wearable technological devices being smartwatches, smart wristbands, and virtual reality headsets, microphones, loudspeakers, earphones, telecommunications apparatus, apparatus for the reproduction of sound or images, computer peripheral devices, cell phones, covers for cell phones, mobile phone screen protectors, telephones (fixed), telephone switchboards, computer printers, scanners [data processing equipment], photocopiers, magnetic and optic data carriers and computer software and programmes recorded thereto, downloadable and recordable electronic publications, mobile applications, computer software for cryptocurrency, downloadable digital files authenticated by non-fungible tokens [NFTs], encoded magnetic and optic cards, movies, TV series, and video music clips recorded on magnetic, optical, and electronic media, antennas and parts thereof, satellite antennas and parts thereof, amplifiers for antennas and parts thereof, calculators, ticket dispensers and payment terminal apparatus, automatic teller machines (ATM), electronic components used in the electronic parts of machines and apparatus, semiconductors, electronic circuits, integrated circuits, chips [integrated circuits], diodes, transistors
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[electronic], magnetic heads for electronic apparatus, electronic locks, photocells, remote control apparatus for opening and closing doors, optical sensors, counters and quantity indicators for measuring the quantity of consumption, automatic time switches, clothing for protection against accidents, irradiation, and fire, safety vests and life-saving apparatus and equipment, eyeglasses, sunglasses, optical lenses and cases, containers, parts and components thereof, apparatus and instruments for conducting, transforming, accumulating, or controlling electricity, electric plugs, junction boxes [electricity], electric switches, circuit breakers, fuses, lighting ballasts, battery starter cables, electrical circuit boards, electric resistances, electric sockets, transformers [electricity], electrical adapters, battery chargers, electric doorbells, electric and electronic cables, batteries, electric accumulators, solar panels for production of electricity, charging stations for electric vehicles, alarms and anti-theft alarms other than for vehicles, electric bells, signalling apparatus and instruments, luminous or mechanical signs for traffic use, fire extinguishing apparatus, fire hoses and fire hose nozzles, radar apparatus, sonars, night vision apparatus and instruments, decorative magnets, metronomes, humanoid robots with artificial intelligence, laboratory robots, robots for educational purposes, security monitoring robots, enabling customers to

conveniently view and purchase those goods; such services may be provided by retail stores, wholesale outlets, by means of electronic media, or through mail order catalogues.

Class 42. Scientific and industrial analysis and research services; engineering; engineering and architectural design services; testing services for the certification of quality and standards; Computer services, namely, computer programming; computer virus protection services; computer system design; creating, maintaining and updating websites for others; computer software design; updating and rental of computer software; providing search engines for the internet; hosting websites; consultancy in the design and development of computer hardware; rental of computer hardware; Industrial design services, other than engineering; computer and architectural design; graphic arts designing; authenticating works of art.

Priority Date Claimed: 20 August 2025 Türkiye
Nuri Beyaz, Fatih Mahallesi., Çanakkale Şehitleri Caddesi.No: 21 D:3, Büyükçekmece/İstanbul, Türkiye Hakan Öztürk, Selimpaşa Mahallesi., 2100 Sokak. No:39/B Kat:1 Daire:5, Silivri/İstanbul, Türkiye Emrah Beyaz, Fatih Mahallesi. Candar Sokak., C Blok Sitesi. No:7-11C İç Kapı No:1, Büyükçekmece/İstanbul, Türkiye. Address for service is c/o FRKelly, Waterways House, Grand Canal Quay, Dublin D02 PD39, Ireland.



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

274727 21 October 2025

Class 35. Business consultancy and advisory services relating to innovation, organisational development and transformation; strategic business development; provision of consultancy and facilitation services for design thinking and innovation processes within enterprises.

Class 41. Education and training services; design thinking and innovation workshops; provision of entrepreneurship and leadership development programmes; youth and student innovation training; mentoring and facilitation for problem-solving, sustainability and social impact projects; publication and distribution of educational materials in print and digital formats; organisation of hackathons, innovation challenges, and educational events; provision of online, blended and in-person learning experiences relating to innovation, creativity, and entrepreneurship; training for business growth, digital transformation, and leadership; Provision of facilitation services for design thinking and innovation processes within educational institutions.



274728 21 October 2025

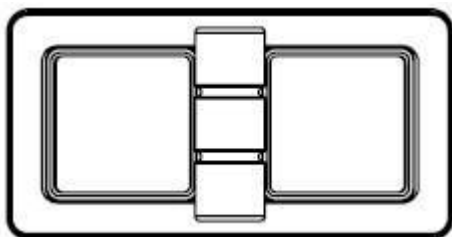
Class 9. Downloadable or recorded educational software; interactive digital learning tools; computer programs featuring design thinking, innovation, and creativity education; software applications for teaching, training, and mentoring; downloadable digital media incorporating a character or mascot for educational and entertainment purposes; artificial-intelligence-based educational companions.

Class 41. Education and training services; provision of educational and instructional materials featuring a character or mascot; provision of youth innovation and entrepreneurship programmes; development and delivery of educational games and interactive learning activities; online educational facilitation

through a digital or virtual assistant; production of educational videos, animations, and digital content.

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

The mark in use is/will be in the colour(s) The mark is in the colours dark blue (#0c2d3c), gradient orange (#f46b45 to #fdbb2d), cream (#fef5e3), and teal-blue (#3b7d8a). The dark blue is used for the outline details of the robot. The gradient orange and cream are used for the robot figure and its inner glow.



274729 04 December 2025

Class 18. Handbags; pocket wallets, umbrellas, parasols, vanity cases (not fitted), briefcases, articles of luggage, wallets, purses (not of precious metal or coated therewith), leather shoulder belts; bags; credit card holders; card holders; make-up bags and cases; key holders; carrying cases; parts and fittings for the aforesaid goods.

Chanel Limited, No. 5 Queensway, Croydon CR9 4DL, United Kingdom. Address for service is c/o Patricia McGovern, c/o DFMG Solicitors LLP, 38/39 Fitzwilliam Square, Dublin D02NX53, Ireland.

NITROSURGE TAP

274730 05 December 2025

- Class 7. Devices for aerating and/or carbonation of beer or drinks through infrasonic/ultrasonic/supersonic waves; devices for making beer or drinks foam (industrial or household purposes); foam producing and dispensing instruments and devices for drinks.
- Class 9. Electronic instruments and devices for making infrasonic/ultrasonic/supersonic waves; software interfaces for use with electric beverage preparation apparatus.
- Class 32. Beers, fruit juices, non-alcoholic beverages and preparations for making beverages.
- Class 33. Alcoholic beverages (except beer).

Priority Date Claimed: 07 July 2025 Trinidad and Tobago

Diageo Ireland Unlimited Company, St James Gate, Dublin 8, Ireland. Address for service is c/o Stobbs Ireland Limited, Suite 308, The Merrion Buildings, 18-20 Merrion Street Upper, Dublin DO2 XH98, Ireland.

Split the G

274731 05 December 2025

- Class 9. Fridge magnets.
- Class 14. Keyrings; Keyrings of common metal; Lapel pins; Bracelets.
- Class 16. Pens; Ball pens; Rollerball pens; Ballpoint pens.
- Class 18. Grocery tote bags; Drawstring bags; Backpacks; Wallets.
- Class 21. Mugs; Coffee mugs; Insulated mugs; Vacuum mugs; Earthenware mugs; Travel mugs; Porcelain mugs; China mugs; Beer mugs; Glass mugs; Ceramic mugs; Mugs of porcelain; Cups and mugs; Mugs made of earthenware; Mugs made of plastic; Mugs made of porcelain; Mugs made of ceramic materials; Mugs, not of precious metal; Drinking mugs made of porcelain; Bottles; Glass bottles; Drinking bottles; Biodegradable bottles; Reusable bottles; Biobased bottles; Plastic bottles; Vacuum bottles; Water bottles; Insulated vacuum bottles; Insulated bottles [flasks]; Aluminum water bottles; Plastic water bottles; Shaker bottles sold empty; Cups; Glass cups; Drinking cups; Biodegradable cups; Coffee cups; Bottle openers; Bottle openers incorporating knives; Bottle openers [hand-operated]; Non-electric bottle openers; Bottle openers, electric and non-electric; Pint glasses.
- Class 25. Tee-shirts; T-shirts; Printed t-shirts; Short-sleeved T-shirts; Hoodies; Sweatshirts; Hooded sweatshirts; Baseball caps; Baseball caps and hats; Bucket caps; Caps; Caps being headwear; Caps [headwear]; Golf caps; Knitted caps; Peaked caps; Sports caps; Sports caps and hats; Hats; Woolly hats; Sun

hats; Rain hats; Bobble hats; Baseball hats; Beanie hats; Bucket hats; Beanies; Socks.

Class 26. Button badges.

Vitalrate Ltd, Killimordaly, Attymon, Athenry H65 TC63, Ireland. Address for service is c/o Vitalrate Ltd, Killimordaly, Attymon, Athenry H65 TC63, Ireland.

EthicalAiNow.com
Ethicalainow.org

274732 27 November 2025

Class 41. Education.

Matthew Kilkenny, 12 Silverdale court Apt, King Edward road, Wicklow A98HW13, Ireland. Address for service is c/o Matthew Kilkenny, 12 Silverdale court apt, King Edward road, Bray Wicklow A98HW13, Ireland.

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



Application is for a Series of 2 Trade Marks.

274733 08 December 2025

- Class 9. Computer software for registering animal or pet details; databases used to register the details of pets or animals and their owners; databases used to identify, locate or reunite lost pets or animals; computer software and hardware for registering, identifying, tracking and locating lost animals or pets; electronic or magnetic identification and registration devices for pets or animals; information and tracking transponders for insertion into animals; global positioning system [gps] receivers.
- Class 35. Database management; computer database management; compilation of data in computer databases; compilation of a database; compilation and systemization of information into computer databases; computerized file management; retail services connected with the sale of catflaps, animal tags, microchips, pet toys, pet products, pet accessories, veterinary pharmaceuticals, veterinary sanitary preparations, devices for inserting microchips into animals, animal microchip kits, swabs and dressings for veterinary use, leashes, collars, travel cases and bags for pets; information, advisory and consultancy services for the aforesaid services.
- Class 36. Pet insurance services; financial services relating to pet insurance; financial sponsorship of pet-related events; fundraising services for animal welfare; processing of payments for pet services; pet adoption financing; financial support services for veterinary care; savings schemes relating to animal health, animal health care, and animal health insurance; information, advisory and consultancy services for the aforesaid services.
- Class 38. Providing access to a database containing details of pets or animals or animal microchip data; providing access to a database used to register, identify, locate or reunite lost pets and animals; providing access to a database allowing users to store details of pets or animals and their owners; electronic transmission of data; leasing of access time to a computer database containing details of pets or animals or animal microchip data; rental of access time to a database server used to identify, locate or reunite lost pets and animals; information, advisory and consultancy services for the aforesaid services.
- Class 45. Microchip security services for pets or animals; assisting in the locating of lost pets or animals; lost animals location services; investigation services relating to lost pets or animals; information,

advisory and consultancy services for the aforesaid services.

Independent Vetcare Limited, The Chocolate Factory, Keynsham, Bristol BS31 2AU, United Kingdom. Address for service is c/o Pinsent Masons Ireland LLP, 1 Windmill Lane, Dublin DO2 F206, Ireland.

CORK EDUCATE TOGETHER SECONDARY SCHOOL

274734 04 December 2025

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

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

Board of Management of Cork Educate Together Secondary School, Cork Educate Together Secondary School 68263P, c/o Griffith College, Wellington Road, Cork, Ireland. Address for service is c/o Hazel McDwyer, c/o Mason Hayes & Curran LLP, South Bank House, Barrow Street, Dublin D04TR29, Ireland.

JMB

274735 05 December 2025

- Class 35. Online marketing; Online marketing services; Influencer marketing; Promotion of goods through influencers; Advertising services; Online advertising; Online advertising services; Promotional advertising services; Business consultancy; Business consultancy services; Professional business consultancy.
- Class 41. Coaching; Coaching services; Coaching [training]; Life coaching (training); Personal coaching [training]; Educational services in the nature of coaching; Training or education services in the field of life coaching; Provision of online training; Providing online training seminars; Publishing of books; Publishing of instructional books; Multimedia publishing of books; Publishing of electronic books and journals online.

Japhet Mbuemo, 115 Deerpark Place, Tallaght D24 XC99, Ireland. Address for service is c/o Japhet Mbuemo, 115 Deerpark Place, Tallaght D24 XC99, Ireland.

CARNPART

274736 05 December 2025

- Class 35. Provision of an online marketplace for buyers and sellers of vehicles, vehicle parts and vehicle accessories;

online platform services for connecting buyers and sellers of vehicles, vehicle parts and vehicle accessories; intermediary services for the bringing together of buyers and sellers of vehicles, vehicle parts and vehicle accessories; arranging commercial transactions between buyers and sellers of vehicles, vehicle parts and vehicle accessories; presentation of vehicles, vehicle parts and vehicle accessories on an online platform for retail purposes; advertising and promotional services relating to vehicles, vehicle parts and vehicle accessories; retail services including online and mail order retail services in relation to vehicles, vehicle parts and vehicle accessories; operation of online marketplaces for buyers and sellers of vehicles, vehicle parts and vehicle accessories; providing a searchable online advertising database featuring the goods and services of online vendors; provision of online services to facilitate the sale of goods and services of other persons via the Internet or a computer database network.

Carnpart Search System Limited, 21 Bay Meadows Park, Hollystown, Dublin D15 W3KC, Ireland. Address for service is c/o FRKelly, Waterways House, Grand Canal Quay, Dublin D02 PD39, Ireland.



274737 05 December 2025

Class 29. Milk and milk products; powdered milk; preparations and beverages based on milk; milk substitutes; milk beverages, milk predominating; milk-based desserts and cream-based desserts; milk based beverages containing cereals and / or chocolate; yogurt; soya milk (milk substitutes).

Class 30. Cocoa and cocoa-based preparations and beverages; chocolate, chocolate products, chocolate-based preparations and beverages; sugar; biscuits; confectionery; sugar confectionery; cookies; cakes, wafers; toffees; puddings; candies [sweets]; chewing gum, not for medical purpose; bakery products; bread; mixes for making cakes; pastry; edible ices; water ices; sherbets; frozen confections; frozen cakes; ice cream; frozen desserts; frozen yoghurts; cereals; breakfast cereals; muesli; corn flakes; cereal bars; ready-to-eat cereals; cereal preparations; cereal-based snack food.

Société des Produits Nestlé S.A., 1800, Vevey, Switzerland. Address for service is c/o TOMKINS & CO., 5 Dartmouth Road, Dublin 6, Ireland.

The mark in use is/will be in the colour(s) Blue, orange, pink, purple, green, brown, red and yellow

Home Afrikk

274738 03 December 2025

Class 30. Farinaceous foods; Foodstuffs made from cereals; Foodstuffs made from maize; Foodstuffs made of rice; Foodstuffs made from oats; Snack foods made from corn; Spices.

Inside Africa, 81 Shandon Street, Cork T23X953, Ireland. Address for service is c/o Inside Africa, C/O Abolore Falano, 81 Shandon Street, Cork T23X953, Ireland.

半田花田

274739 04 December 2025

Class 3. Cosmetics, Shampoos, Shower creams, Shower preparations, Exfoliants for the care of the skin, Perfumes, Facial cleansing milk, Make-up, Cleansing milk for toilet purposes, Cleaning preparations, Toothpaste, Perfumery, Incense, Cosmetics for animals, Air fragrancing preparations, Grinding preparations, Polishing preparations.

Shandong Huawutang Cosmetics Co., Ltd., 1301, Building 4, Zone 7, Hanyu Financial Business, No. 7000, Jingshi Road, Shunhua Road Subdistrict, Jinan Area, China (Shandong) Pilot Free, China. Address for service is c/o Andrea Albert Catala, Calle Albacete 15 3, 46007 Valencia, Spain.

Transliteration of the mark: BAN MU HUA TIAN.
Translation of the mark or of words contained in the mark: "BAN" means "half", "MU" means "acre", "HUA" means "flower", and "TIAN" means "field".



274740 07 November 2025

Class 29. Meat; beef; fish, not live; poultry, not live; game, not live; meat extracts; prepared meat; prepared beef; foods prepared from fish; semi-finished poultry meat; prepared meals consisting principally of game.

ABP Foods Unlimited Company, 14 Castle Street, Ardee, County Louth, Ireland. Address for service is c/o FRKelly, Waterways House, Grand Canal Quay, Dublin D02 PD39, Ireland.

The application for registration is proceeding with the consent of the proprietors of Registered EUTM No.011490521.

Wogan Interiors

274741 05 December 2025

Class 19. Wooden flooring; Laminate flooring.
Class 20. Furniture.
Class 27. Carpets.

S W Interiors Limited, Unit 5/6 North Link Retail Park, Coes Road, Dundalk A91WP8F, Ireland. Address for service is c/o S W Interiors Limited, Unit 5/6 North Link Retail Park, Coes Road, Dundalk A91WP8F, Ireland.

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

RAGX

274742 08 December 2025

Class 5. PESTICIDES,
PREPARATIONS FOR
DESTROYING VERMIN,
FUNGICIDES,
HERBICIDES, AND
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.

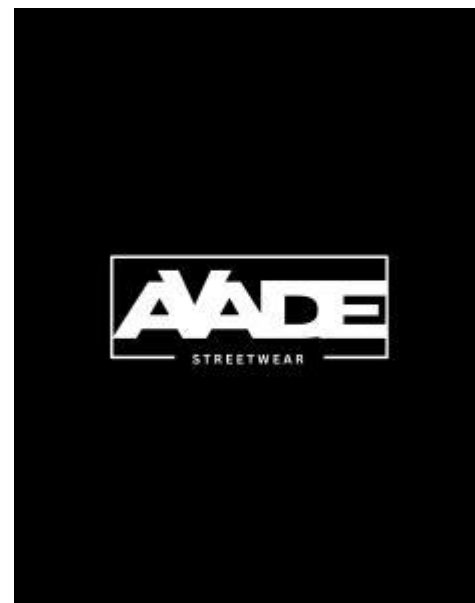


274743 07 November 2025

Class 29. Meat; beef; fish, not live;
poultry, not live; game, not
live; meat extracts; prepared
meat; prepared beef; foods
prepared from fish; semi-
finished poultry meat;
prepared meals consisting
principally of game.

ABP Foods Unlimited Company, 14 Castle Street,
Ardee, County Louth, Ireland. Address for service is
c/o FRKelly, Waterways House, Grand Canal Quay,
Dublin D02 PD39, Ireland.

The application for registration is proceeding with
the consent of the proprietors of Registered EUTM
No.011161619.



274744 24 November 2025

Class 25. Clothing.

Alex Doyle, 3 Janeville Terrace, Sundays Well
Road, Cork T23YXP1, Ireland. Address for service
is c/o Alex Doyle, 3 Janeville Terrace, Sundays Well
Road, Cork T23YXP1, Ireland.



Application is for a Series of 3 Trade Marks.

274745 02 September 2025

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

Class 33. Alcoholic beverages; wines, spirits; alcoholic preparations for making beverages; pre mixed alcoholic beverages.

Class 35. Retail and wholesale services in respect of beverages, glassware and beverage accessories; Organising events, trade fairs, competitions, shows and exhibitions for commercial or advertising purposes relating to the beverages industry; customer loyalty services for commercial, promotional and/or advertising purposes.

Michael Slattery Wines & Spirits ULC, Unit B, Furry Park, Old Airport Road, Santry, Dublin D09 P663, Ireland. Address for service is c/o FRKelly, Waterways House, Grand Canal Quay, Dublin D02 PD39, Ireland.

Luca Di Raffaello

274746 10 December 2025

Class 14. Jewelry; Necklaces [jewelry]; Pearls [jewelry]; Bracelets [jewelry]; Rings [jewelry]; Precious metals; Earrings.

Sabina Vornicu, 25 Cluain Ard, Fedamore V94CK00, Ireland. Address for service is c/o Sabina Vornicu, 25 Cluain Ard, Fedamore V35CK00, Ireland.

DEAR LYRIC**274747** 09 December 2025

Class 9. Downloadable mobile applications; Sound recordings; Audio recordings; Audiovisual recordings; Downloadable publications; Electronic publications; Downloadable electronic greeting cards for sending by regular mail; Downloadable series of children's books; Downloadable sound recordings; Downloadable musical sound recordings.

Class 16. Greeting cards; Musical greeting cards; Pop-up greetings cards; Cartoon strips; Comic books; Non-fiction books; Cartoon prints; Cards; Printed matter; Printed publications; Children's books; Motivational cards; Occasion cards; Birthday cards; Picture books; Books; Printed greeting cards with electronic information stored therein.

Class 21. Travel mugs; Mugs; Pet drinking bowls; Pet feeding bowls; Food containers for pet animals.

Priority Date Claimed: 08 December 2025 United Kingdom

Victoria Ann Gwynne, 17 Beverstone Road, South Cerney GL7 5XU, United Kingdom. Address for service is c/o Victoria Gwynne, Unit 1A Heatherview Business Park, Athlone Longford N39KD82, Ireland.

Cúpla Focal**274748** 09 December 2025

Class 9. Downloadable mobile applications.

Class 28. Card games.

Andrew Mac Mahon, 18 Kingston Hall, Knocknacarra, Galway H91T6X7, Ireland. Address for service is c/o Andrew Mac Mahon, 18 Kingston Hall, Knocknacarra, Galway H91T6X7, Ireland.

MEP**274749** 11 December 2025

Class 35. Business project management services for construction projects; Cost management of construction projects.

Class 37. Construction project management services; Building project management services; Construction management (supervision).

Class 42. Engineering; Engineering consultancy; Engineering project management services; Quantity surveying; Architectural services; Mechanical and electrical engineering; Energy auditing; Consultancy in the field of energy saving; Providing technical advice in relation to energy saving measures.

MEP Engineering Services Ltd, Portgate Business Park, Raffeem, Monkstown, Co. Cork T12 T252, Ireland. Address for service is c/o FRKelly, Waterways House, Grand Canal Quay, Dublin D02 PD39, Ireland.

Property Health Check

274750 11 December 2025

Class 42. Building inspection services [surveying].

Peter Sweeney, Apt 5 Bellheights, Kenmare, Co. Kerry V93D883, Ireland. Address for service is c/o Peter Sweeney, Apt 5 Bellheights, Kenmare, Co. Kerry V93D883, Ireland.

EmotionsBite

274751 11 December 2025

Class 9. Downloadable mobile applications; Application software for mobile phones; Software applications for mobile devices; Downloadable mobile applications for the management of data; Downloadable mobile applications for the management of information; Downloadable applications for use with mobile devices;

Software applications for use with mobile devices; Application software for mobile devices; Mobile application software.

Class 44. Nutrition counselling; Nutritional advice; Nutritional guidance; Advice relating to nutrition; Counselling relating to nutrition; Dietary and nutritional guidance; Dietary and nutritional advice.

Elizabeth Doran, 453 The Iveagh Trust, New Bride Street, Dublin 8 D08 KX24, Ireland. Address for service is c/o Elizabeth Doran, 453 The Iveagh Trust, New Bride Street, Dublin 8 D08 KX24, Ireland.



274752 29 November 2025

Class 40. Energy production; clean energy production; production of renewable green energy; production of electrical energy from renewable resources.

Class 42. Scientific and technological services and research and design relating thereto in the fields of energy production, clean energy production, renewable green energy production, production of electrical energy from renewable resources, production of energy from waste materials; industrial analysis and research services in the fields of

energy production, clean energy production, renewable green energy production, production of electrical energy from renewable resources, production of energy from waste materials; technical consultancy and advisory services in the fields of energy production, clean energy production, renewable green energy production, production of electrical energy from renewable resources, production of energy from waste materials; provision of scientific information, advice and consultancy relating to energy production, clean energy production, renewable green energy production, production of electrical energy from renewable resources, production of energy from waste materials.

Wilson Resources Limited, 27 Duncrue Street, Belfast BT3 9AR, United Kingdom. Address for service is c/o FRKelly, Waterways House, Grand Canal Quay, Dublin D02 PD39, Ireland.

Class 14. Jewellery; cases for jewellery and jewels; precious stones; precious metals; charms; cufflinks; decorative pins; tie pins; brooches; badges; medallions; medals; keyrings; horological and chronometric instruments; watches, clocks, watch bands, watch straps, watch bracelets; cases for watches and clocks; parts and fittings for all the aforesaid goods.

Class 18. Handbags; pocket wallets, umbrellas, parasols, vanity cases (not fitted), briefcases, articles of luggage, wallets, purses (not of precious metal or coated therewith), leather shoulder belts; bags; credit card holders; card holders; make-up bags and cases; key holders; carrying cases; parts and fittings for the aforesaid goods.

Priority Date Claimed: 29 September 2025 United Kingdom

Chanel Limited, No. 5 Queensway, Croydon CR9 4DL, United Kingdom. Address for service is c/o Patricia McGovern, c/o DFMG Solicitors LLP, 38/39 Fitzwilliam Square, Dublin D02NX53, Ireland.

CRUSH ABSOLU

274753 10 December 2025

Class 3. Non-medicated preparations for application to or care of the skin, scalp, hair or nails; soaps; perfumes; essential oils; cosmetics; non-medicated toilet preparations.

Opposition(s) under Section 43 of the 1996 Act

273811 Tír Fragrances Limited. Opposition filed 08 May 2026

273812 Tír Fragrances Limited. Opposition filed 08 May 2026

273872 CHIRON BEHRING VACCINES PRIVATE LIMITED. Opposition filed 27 April 2026

273873 CHIRON BEHRING VACCINES PRIVATE LIMITED. Opposition filed 27 April 2026

- 273884 Glenpure Spirits Private Limited.
Opposition filed 08 May 2026
- 273170 Tolo Ventures Limited. Application
deemed withdrawn 06 May 2026
- 273312 Ewen Pettit. Application deemed
withdrawn 15 May 2026

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

- 273349 Advertised in Journal No. 2555 dated
19/11/2025
Specification of goods amended to read:

Class 10: Compression boots for
medical and sports recovery purposes;
Electric massage apparatus and devices
for therapeutic purposes; Sports
recovery tools.

Class 28: Sports recovery apparatus for
non-medical use.

Class 35: Online retail store services
featuring sports recovery devices and
fitness equipment; Advertising and
promotional services for sports and
fitness recovery products.

Application(s) Withdrawn after Advertisement under the 1996 Act

- 273790 Georgia Poole
273945 Valiko Medoshvili

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

- 273000 Pewpols Limited
273003 James Patrick O'Connor
273010 Nyumac LTD
273011 Ria Rua
273020 Volga Samafalava
273021 ZOUQ CAFÉ LIMITED

- 273022 Timothy Karl O Connor
273023 timothy karl o connor
273030 GRAEME FENNELL
273034 Solsera Limited
273035 Louise Lynch
273037 Kilsaran Concrete Unlimited
Company
273043 Gauri Thorat
273044 Teresa Mc Gough
273056 INTEGRATED GLOBAL
MARKETING AND
PROCUREMENT LIMITED
273058 Micheal Mc Donnell
273061 WISECLUTCH LIMITED
273066 Tomas O Donnell
273069 Huawei Technologies (Ireland) Co.
Ltd.
273070 Mark Kelly
273074 Yasmin Rosario

Trade Marks Registered under the 1996 Act

- 272954 (2550) Cl. 43. Miriam Sadlier Barry
272965 (2550) Cl. 9. Simon Duffy
273051 (2551) Cl. 41. Declan Casey
273471 (2556) Cl. 10. Hisham Suhail Khan
273475 (2556) Cl. 29 30 43. Reyna Limited
273483 (2556) Cl. 25. ROBERT SCANLAN
273484 (2556) Cl. 25. ROBERT SCANLAN
273486 (2556) Cl. 25. ROBERT SCANLAN
273516 (2557) Cl. 25. Nassim Nouar
273575 (2557) Cl. 30 43. Damien Quinn
273632 (2558) Cl. 37 42. AVI Systems, Inc
273640 (2558) Cl. 35 40 44. Thera
Pharmaceuticals Limited
273648 (2558) Cl. 9 35 42. i-va connect ltd
273688 (2559) Cl. 5. RJ Collective Ltd
273701 (2559) Cl. 38. Veo Technologies ApS
273723 (2559) Cl. 37 42. AVI Systems, Inc
273727 (2559) Cl. 5 10. Aspen Pharmacare
Australia Pty Ltd
273730 (2560) Cl. 30. CADBURY UK
LIMITED
273733 (2560) Cl. 35 39 41 42 43. THE
PROVOST, FELLOWS,
FOUNDATION SCHOLARS, AND
THE OTHER MEMBERS OF BOARD
OF THE COLLEGE OF THE HOLY
AND UNDIVIDED TRINITY OF
QUEEN ELIZABETH NEAR DUBLIN
273734 (2560) Cl. 36. People's Partnership
Limited
273735 (2560) Cl. 36. People's Partnership
Limited

273737	(2560) Cl. 16 35 38 41 42. BLOC SERVICES GROUP LTD	89250	Cl. 9, Cl. 14. Tyco Fire & Security GmbH
273739	(2560) Cl. 35 42. REVIM GROUP LIMITED	90720	Cl. 5. THORNTON & ROSS LIMITED
273740	(2560) Cl. 36. CLEARPAY DAC	94671	Cl. 24. I.W.S. Nominee Company Limited
273742	(2560) Cl. 9 35 36 38 41 42 45. Ernieapp Ltd.	94672	Cl. 25. I.W.S. Nominee Company Limited
273748	(2560) Cl. 35 41 45. Hayes Ryan Solutions Limited	115391	Cl. 11. VEOLIA WATER SOLUTIONS & TECHNOLOGIES SUPPORT
273750	(2560) Cl. 35. Parolla Limited	115744	Cl. 32. FRASER AND NEAVE, LIMITED
273752	(2560) Cl. 16 25 40. Maire Ni Laighin	116099	Cl. 25. JOCKEY INTERNATIONAL, INC.
273753	(2560) Cl. 3. Unilever Global IP Limited	116784	Cl. 12. Vanguard Trademark Holdings USA LLC
273754	(2560) Cl. 25 35. OOFOS,INC.	116924	Cl. 5. BRACCO SUISSE S.A.
273756	(2560) Cl. 41 43. Tom Bitiu	118860	Cl. 29. Pilgrim's Food Masters Ireland Limited
273757	(2560) Cl. 9 35 38 41 42 45. Fergal Lennon	120999	Cl. 16. C.F. Peters Ltd & Co. KG
273758	(2560) Cl. 4. Clean Bean Coffee Recycling LTD	131575	Cl. 30. SAMMONTANA S.P.A.
273760	(2560) Cl. 41. Gerry Grennell	134405	Cl. 14. DC Comics
273762	(2560) Cl. 24 25. Cathal Bourke, Bourke Sports	134406	Cl. 28. DC Comics
273764	(2560) Cl. 32. Marks and Spencer plc	136010	Cl. 5. Zoetis Services LLC
273765	(2560) Cl. 18. Hayley Pickering	136400	Cl. 1. TSRC Corporation
273766	(2560) Cl. 10. Chris Phelan	137071	Cl. 9. Warner Bros. Entertainment Inc.
273769	(2560) Cl. 21. Brite Wind Consulting Limited	137072	Cl. 16. Warner Bros. Entertainment Inc.
273770	(2560) Cl. 5. Gilead Sciences Ireland UC	137073	Cl. 25. Warner Bros. Entertainment Inc.
273773	(2560) Cl. 35 41. Ross McGregor	137074	Cl. 28. Warner Bros. Entertainment Inc.
273777	(2560) Cl. 44. Dr Zelig Gaffney- Daly	137330	Cl. 9. Warner Bros. Entertainment Inc.
273781	(2560) Cl. 44. Dylan Bradshaw	137331	Cl. 16. Warner Bros. Entertainment Inc.
273782	(2560) Cl. 35 42. Workplus Apprenticeships Ltd	137332	Cl. 25. Warner Bros. Entertainment Inc.
273783	(2560) Cl. 9 42. Raygun Limited	137333	Cl. 28. Warner Bros. Entertainment Inc.
273786	(2560) Cl. 35 41 43 44. Leopardstown Park Hospital	137852	Cl. 25. LEVI STRAUSS & CO.
273791	(2560) Cl. 9 38 42. Claimable Limited	138092	Cl. 16. Forbes LLC
Renewal of Registrations Under Section 48 of the 1996 Act		138117	Cl. 29, Cl. 30. S.A. CORMAN
		138836	Cl. 28. Orion Pictures Corporation
		139778	Cl. 14. DC Comics
		139779	Cl. 30. DC Comics
		139780	Cl. 32. DC Comics
		141712	Cl. 9. Discovery Communications, LLC
		141713	Cl. 16. Discovery Communications, LLC
		142239	Cl. 33. Courvoisier S.A.S.
		200027	Cl. 37, Cl. 39, Cl. 42. Loxam
		200140	Cl. 36. ACC Investments Limited
		200176	Cl. 39. Vanguard Trademark Holdings USA LLC
		200194	Cl. 37. Ingersoll-Rand Industrial U.S., Inc.
		200315	Cl. 35. INDUSTRIAL DEVELOPMENT AGENCY (IRELAND)
		200395	Cl. 36. Eurocross Assistance Netherlands B.V.
		200553	Cl. 36. Bank of America Corporation
200563	Cl. 38. EUROSPORT, Societe Anonyme		
200586	Cl. 42. FITZERS DAWSON STREET LIMITED		
34515	Cl. 19. ETEX N.V.		
49806	Cl. 5. Phibro Animal Health Corporation		
66056	Cl. 16, Cl. 23. SP Asia Holding, LLC		
78450	Cl. 16. DC Comics		
78870	Cl. 2. International Coating Products		
78909	Cl. 19. International Coating Products		
79217	Cl. 2. International Coating Products		
79432	Cl. 2. International Coating Products		
79433	Cl. 19. International Coating Products		
79442	Cl. 11. Hoval Aktiengesellschaft		
79781	Cl. 24, Cl. 25. FRUIT OF THE LOOM, INC.		
87934	Cl. 21. LINPAC GROUP LIMITED		
88396	Cl. 32, Cl. 33. ODDBINS LIMITED		
88482	Cl. 11. DAIKIN INDUSTRIES		

200600	Cl. 38. CABLE NEWS NETWORK, Inc.	203050	Cl. 35, Cl. 36. SHERRY FITZGERALD LIMITED
200810	Cl. 38. THE CARTOON NETWORK, INC.	203837	Cl. 25. Warner Bros. Entertainment Inc.
200885	Cl. 36. AMERICAN INTERNATIONAL GROUP, INC.	203891	Cl. 9. RITEK INCORPORATION
200943	Cl. 41. Omniplex Holdings	203892	Cl. 42. Hilton Worldwide Manage Limited
201035	Cl. 36. QBE INSURANCE GROUP LIMITED	203927	Cl. 35, Cl. 36, Cl. 37, Cl. 38, Cl. 39. DKV EURO SERVICE GMBH & CO. KG
201050	Cl. 39. Vanguard Trademark Holdings USA LLC	203969	Cl. 35, Cl. 37, Cl. 39, Cl. 42. Enterprise Holdings, Inc.
201095	Cl. 39. Interflora British Unit	204064	Cl. 35, Cl. 39. BUNAC Travel Services Limited
201143	Cl. 39. UNITED PARCEL SERVICE OF AMERICA, INC.	204282	Cl. 3. Revlon Consumer Products LLC
201191	Cl. 41, Cl. 42. BACH FLOWER REMEDIES LIMITED	204619	Cl. 6, Cl. 19. P.C. HENDERSON LIMITED
201192	Cl. 41, Cl. 42. BACH FLOWER REMEDIES LIMITED	204713	Cl. 42. Hilton Worldwide Manage Limited
201216	Cl. 39. Vanguard Trademark Holdings USA LLC	204906	Cl. 4. LUCAS OIL PRODUCTS, INC.
201455	Cl. 42. Great Southern Hotel Killarney ULC	204934	Cl. 37, Cl. 40, Cl. 42. CANNON HYGIENE (IRELAND) LIMITED
201464	Cl. 42. Great Southern Hotel Killarney ULC	206068	Cl. 39. UNITED PARCEL SERVICE OF AMERICA, INC.
201527	Cl. 35, Cl. 36. Coutts & Co.	206329	Cl. 39, Cl. 41. Signum International AG
201537	Cl. 42. CALVIN KLEIN TRADEMARK TRUST	206427	Cl. 36, Cl. 41, Cl. 42. Four Seasons Hotels (Netherlands) B.V.
201578	Cl. 36. SAMPO OYJ	209659	Cl. 11. SIERRA S.p.A.
201615	Cl. 37. CELTIC LINEN LTD.	217441	Cl. 35, Cl. 37, Cl. 39. Enterprise Holdings, Inc.
201665	Cl. 35, Cl. 37, Cl. 42. Luigi Lavazza S.p.A.	217488	Cl. 35, Cl. 37, Cl. 39. Enterprise Holdings, Inc.
201720	Cl. 42. Henri Bendel, LLC	227207	Cl. 9, Cl. 38, Cl. 42. DEUTSCHE TELEKOM AG
201721	Cl. 35, Cl. 36. National Westminster Bank Plc	233782	Cl. 41. STAR DJS LIMITED
201735	Cl. 39. A.P. MOLLER	234406	Cl. 29. Kerry Group Services International Limited
201736	Cl. 39. A.P. Møller-Maersk A/S	234417	Cl. 43. MORTON'S OF CHICAGO, INC
201873	Cl. 39. UNITED PARCEL SERVICE OF AMERICA, INC.	234422	Cl. 29. Dairy Consumer Foods (Ireland) Limited
201983	Cl. 35, Cl. 36, Cl. 37, Cl. 38, Cl. 39. DKV EURO SERVICE GMBH & CO. KG	234767	Cl. 5. Zoetis Services LLC
202082	Cl. 6, Cl. 19. P.C. HENDERSON LIMITED	234986	Cl. 41. STAR DJS LIMITED C/O GARVAN RIGBY
202162	Cl. 37, Cl. 42. Luigi Lavazza S.p.A.	235118	Cl. 35, Cl. 37, Cl. 40. DAVID CONLON
202284	Cl. 7. Bridgestone Corporation	235219	Cl. 38, Cl. 42. BLACKNIGHT INTERNET SOLUTIONS LTD
202319	Cl. 9. Warner Bros. Entertainment Inc.	235367	Cl. 5. NOVARTIS AG
202493	Cl. 25, Cl. 28, Cl. 41. South African Rugby Union	236039	Cl. 34. ROTHMANS OF PALL MALL (IRELAND) LIMITED
202563	Cl. 39, Cl. 41. Signum International AG	236071	Cl. 3. The Boots Company PLC
202689	Cl. 28. O.Mustad & Son A/S	237405	Cl. 16, Cl. 18, Cl. 20, Cl. 24, Cl. 28, Cl. 43. THE TRUSTEES OF BALLYBUNION GOLF CLUB
202718	Cl. 29. Unilever IP Holdings B.V.	238666	Cl. 9, Cl. 11, Cl. 12. HI-VOLT IRELAND LIMITED
202728	Cl. 35, Cl. 38, Cl. 41. Oracle America, Inc.	246833	Cl. 35, Cl. 43. DORCHESTER SDN BHD
202994	Cl. 42. Hilton Worldwide Manage Limited		
202995	Cl. 42. Hilton Worldwide Manage Limited		

247206	Cl. 25, Cl. 35, Cl. 43. DORCHESTER SDN BHD	255848	Cl. 35, Cl. 37, Cl. 40, Cl. 42, Cl. 44. Woodie's DIY Limited
253930	Cl. 30, Cl. 32. MCCABES COFFEE LIMITED	255979	Cl. 35, Cl. 37. Macnaughton Blair Limited
254700	Cl. 36. Glanbia Ingredients Ireland Limited	255980	Cl. 35, Cl. 37. Macnaughton Blair Limited
254705	Cl. 36. Glanbia Ingredients Ireland Limited	256028	Cl. 16. Irish Pages Limited
254787	Cl. 41, Cl. 43. Michael J Wright	256153	Cl. 20. CJ 4DPLEX CO., LTD.
255006	Cl. 3, Cl. 37. Alison Quinlan	256219	Cl. 35, Cl. 37, Cl. 43. SUPERMAC'S HOLDING LTD
255011	Cl. 9, Cl. 35, Cl. 39, Cl. 41. Irish Distillers International Limited	256312	Cl. 35. The TJX Companies, Inc.
255017	Cl. 43. Hotel Westport Ltd	256490	Cl. 37, Cl. 40, Cl. 41, Cl. 42. Superhomes Ireland Designated Activity Company
255021	Cl. 43. CH&Co Catering Limited	256843	Cl. 9, Cl. 38, Cl. 42. VIASAT, INC.
255022	Cl. 43. CH&Co Catering Limited	257350	Cl. 35, Cl. 37, Cl. 38, Cl. 41, Cl. 42, Cl. 45. LANTECH IT SERVICES LTD
255080	Cl. 29. Kepak Group	259374	Cl. 3. KERSTIN FLORIAN, INC.
255083	Cl. 43. CH&Co Catering Limited		
255096	Cl. 31. Dungarvan Shellfish Ltd		
255187	Cl. 3, Cl. 5, Cl. 16, Cl. 29, Cl. 30, Cl. 31, Cl. 32. Lidl Stiftung & Co. KG		
255189	Cl. 9, Cl. 38, Cl. 42. VIASAT, INC.		
255203	Cl. 9, Cl. 16, Cl. 41, Cl. 42. Hibernia College Unlimited Company		
255213	Cl. 33. Lidl Stiftung & Co. KG		
255308	Cl. 1. COLORMATRIX HOLDINGS, INC.		
255349	Cl. 37. ABM Facility Solutions Group, LLC		
255383	Cl. 31, Cl. 35, Cl. 37, Cl. 42, Cl. 44. LANDSCAPING CENTRE LIMITED		
255397	Cl. 9, Cl. 16, Cl. 41, Cl. 42. Hibernia College Unlimited Company		
255400	Cl. 9, Cl. 16, Cl. 41, Cl. 42. Hibernia College Unlimited Company		
255421	Cl. 35, Cl. 37. Macnaughton Blair Limited		
255423	Cl. 35, Cl. 37. Macnaughton Blair Limited		
255424	Cl. 35, Cl. 37. Macnaughton Blair Limited		
255439	Cl. 9. ATG Ceylon (Pvt) Limited		
255544	Cl. 9, Cl. 29, Cl. 42, Cl. 44. Irish Cattle Breeding Federation Society Limited		
255557	Cl. 43. CH&Co Catering Limited		
255568	Cl. 36, Cl. 37, Cl. 38. HIBERNIAN CELLULAR NETWORKS LTD.		
255743	Cl. 31. Kerry Agri Business Trading Limited		
255796	Cl. 35, Cl. 37. Macnaughton Blair Limited		
255847	Cl. 35, Cl. 37, Cl. 40, Cl. 42, Cl. 44. Woodie's DIY Limited		

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.



1851444 04/10/2024

Class 6. Containers of metal for storage and transport; cables and wires of common metal [not for electrical purposes]; containers and transport and packaging items made of metal; waste containers [garbage containers] for industrial use made of metal; metal hardware; common metals, unwrought or semi-wrought; locksmith goods; wear and replacement parts for all the aforesaid goods, included in this class; parts and accessories for all the aforesaid goods, included in this class.

Class 7. Plants, devices and machines for the treatment of waste and

metal scrap (in particular for pressing, shredding, compacting, mixing, compressing, cutting, conveying, discharging, sorting, extracting, recycling, separating, reprocessing, drying, dedusting, dewatering, packaging, stacking and disposing); presses (in particular hole-drawing presses, scrap presses, cotton presses, baling presses, packing presses, test presses, forging presses, bending and straightening presses, briquetting presses, shearing presses, shear-packing presses, packaging presses, rotary shears, each of the aforesaid also operated electrically, pneumatically and hydraulically); shredding machines (namely mills, crushers and shears for shredding all kinds of materials such as, among others, metal scrap, metal shavings, slag, garbage, wood, paper, rubber, plastic, glass and carbon anodes, in particular scrap shears, press scissors and waste/garbage shears); scrap processing and recycling machines; dispensing machines; electric generators; power transmission couplings for machines; power transmission couplings [other

than for land vehicles]; power transmission chains; power transmission belts for machines; power transmission belts [other than for land vehicles]; power transmission belts for agricultural machines; girder clips being parts of power transmission gear; power transmission couplings [other than for land vehicles]; power transmission parts [other than for land vehicles]; power transmission mechanisms [other than for land vehicles]; drive pulleys for power transmission belts of agricultural machines; drive pulleys for power transmission belts of industrial machines; variable speed power transmission apparatus [other than for land vehicles]; gear units for power transmissions, other than for land vehicles; tensioning devices for endless drive power transmissions [parts of machines]; power transmission belts for machines, motors and engines used in industrial applications; tensioning devices for endless drive power transmissions [other than for land vehicles]; mechanical power transmitting mechanisms [other than for land vehicles]; industrial robots; robots for use in industry; agricultural harvesting robots; robots for cleaning, welding, feeding workpieces and handling rods; robots for industrial use; robots for machine tools; robots for transferring workpieces; industrial robots for working and shaping metal; automatic tool changers for industrial robots; industrial robots for use in manufacture; indoor self-driving robots for industrial use; robots with articulated

arms for manipulating workpieces; industrial robots for use in the handling of workpieces; industrial robots for use in the mounting of workpieces to be worked on; transportation robots; waste processing robots; mechanical equipment for agriculture, earthworks, construction work, oil and gas extraction work and mining work (in particular presses, crushing machines and packaging machines); machine-operated apparatus for collecting and removing waste; machines and machine tools for material processing and production, recycling, separating, shearing, cutting, shredding, chipping, pressing; power-operated tools, construction machines and equipment for construction, demolition, cleaning and maintenance work; emergency and rescue machines and machine tools; machine tools; motors and engines, other than for land vehicles; motors, drives, and controls for the operation of machines and engines; machine parts for metal recycling and for tools, equipment, machinery and installations; drives and drive mechanisms for machines; pumps; compressors; industrial blowers; blowers [machines]; power operated blowers; air blowers; conveying system equipment, namely, blowers; conveyor systems and conveyor belts; assemblies, parts, spare parts and accessories for all the aforesaid goods, included in this class.

Class 8. Hand-operated devices and tools for material processing as well as for construction, repair and maintenance work (in particular for changing machine parts in machines,

- e.g. in machines for processing, such as recycling, separating, shearing, cutting, shredding, chipping, pressing of any type of material, such as scrap shears, waste/garbage shears, shear presses, shear packing presses, packing presses, briquetting presses, rotary shears, machine tools); hand-operated devices for collecting and removing waste; lifting tools; knifeware, knifeware and cutting equipment, cutting knives, cutting belts, saw blades, cutting blades, cutting discs for hand-operated devices (all the aforesaid goods in particular for tools, equipment, machines and plants); parts and accessories for all the aforesaid goods, included in this class.
- Class 9. Scientific, research, navigation, surveying, photographic, film, audiovisual, optical, weighing, measuring, signaling, detecting, testing, controlling, rescuing and teaching apparatus and instruments; scientific research and laboratory apparatus, teaching apparatus and simulators; apparatus, instruments and cables for electricity; apparatus and instruments for conducting, switching, converting, storing, regulating or controlling the distribution or use of electricity; control devices and computer-based controls; recorded data; recorded and downloadable media, computer software, blank digital or analog recording and storage media; computer programs and data carriers; information technology, audiovisual, multimedia and photographic devices; computers and computer peripheral devices;
- devices and instruments for recording, transmitting, reproducing or processing sound, images or data; magnets, magnetizers and demagnetizers; measuring, detection, monitoring and control devices; material testing instruments and machines; navigation, guidance, tracking, targeting and map making devices; optical devices, enhancers and correctors; safety, security, protection and signalling devices; scientific and laboratory devices for treatment using electricity; parts and accessories for all the aforesaid goods, included in this class.
- Class 11. Flues and installations for conveying exhaust gases; air filters for industrial and household use; dry, wet and electrostatic filters for air regeneration; heating, ventilation, air conditioning and air purification devices and systems; industrial treatment installations; industrial installations for filtering liquids; installations for collecting gases; installations for collecting liquids; installations for separating impurities from molten metals; combustion and pyrolysis plants, in particular waste incineration plants; devices for the thermal, chemical and radioactive disinfection of waste and facilities that come into contact with waste; personal heating and drying implements; parts and accessories for all the aforesaid goods, included in this class.
- Class 35. Commercial trading and consumer information services, namely auctioneering services, rental of vending machines, agency

services, organizing and arranging of business introductions, collective purchasing services, commercial evaluation services, preparation of competitions, negotiation of business contracts for others, business intermediary and advisory services in the field of selling products and rendering services, import and export services negotiation and agency services, ordering services, price comparison services, procurement services for third parties, subscription services, retail and wholesale services relating to industrial facilities, containers of metal for storage and transport, cables and wires of common metal [not for electrical purposes], containers and transport and packaging items made of metal, waste containers [garbage containers] for industrial use made of metal, metal hardware, unprocessed and semi-processed materials of metal (not specified for use), locksmith goods, plants, devices and machines for the treatment of waste and metal scrap (in particular for pressing, shredding, compacting, mixing, compressing, cutting, conveying, discharging, sorting, extracting, recycling, separating, reprocessing, drying, dedusting, dewatering, packaging, stacking and disposing), presses (in particular hole-drawing presses, scrap presses, cotton presses, baling presses, packing presses, test presses, forging presses, bending and straightening presses, briquetting presses, shearing presses, shear-packing presses, packaging presses, rotary shears, each of

the aforesaid also operated electrically, pneumatically and hydraulically), shredding machines (namely mills, crushers and shears for shredding all kinds of materials such as, among others, metal scrap, metal shavings, slag, garbage, wood, paper, rubber, plastic, glass and carbon anodes, in particular scrap shears, press scissors and waste/garbage shears), scrap processing and recycling machines, dispensing machines, electric generators, couplings and devices for power transmission (other than for land vehicles), robots (in particular industrial robots, transport robots, waste processing robots), mechanical equipment for agriculture, earthworks, construction work, oil and gas extraction work and mining work (in particular presses, crushing machines and packaging machines), machine-operated apparatus for collecting and removing waste, machines and machine tools (for material processing and production, recycling, separating, shearing, cutting, shredding, chipping, pressing), power-operated tools, construction machines and equipment (for construction, demolition, cleaning and maintenance work), emergency and rescue machines and machine tools, machine tools, motors and engines (other than for land vehicles), motors, drives, machine parts and controls for the operation of machines and engines, drive devices for machines, pumps, compressors and blowers, conveyor systems and conveyor belts, hand-operated devices and tools for material processing as well as

for construction, repair and maintenance work (in particular devices for changing machine parts in machines, e.g. in machines for processing, such as recycling, separating, shearing, cutting, shredding, chipping, pressing of any type of material, such as scrap shears, waste/garbage shears, shear presses, shear packing presses, packing presses, briquetting presses, rotary shears, machine tools), hand-operated devices for collecting and removing waste, lifting tools, knifeware (in particular for tools, equipment, machines and plants), knifeware and cutting equipment (in particular for tools, equipment, machines and plants), cutting knives (in particular for tools, equipment, machines and plants), cutting belts (in particular for tools, equipment, machines and plants), saw blades (in particular for tools, equipment, machines and plants), cutting blades (in particular for tools, equipment, machines and plants), cutting discs on particular for tools, equipment, machines and plants, scientific, research, navigation, surveying, photographic, film, audiovisual, optical, weighing, measuring, signaling, detecting, testing, controlling, rescuing and teaching apparatus and instruments, scientific research and laboratory apparatus, teaching apparatus and simulators, apparatus, instruments and cables for electricity, apparatus and instruments for conducting, switching, converting, storing, regulating or controlling the distribution or

use of electricity, control devices and computer-based controls, recorded data, recorded and downloadable media, computer software, blank digital or analog recording and storage media, computer programs and data carriers, information technology, audiovisual, multimedia and photographic devices, computers and computer peripheral devices, devices and instruments for recording, transmitting, reproducing or processing sound, images or data, magnets, magnetizers and demagnetizers, measuring, detection, monitoring and control devices, material testing instruments and machines, navigation, guidance, tracking, targeting and map making devices, optical devices, enhancers and correctors, safety, security, protection and signalling devices, scientific and laboratory devices for treatment using electricity, exhausts and installations for exhaust fumes, filters for industrial and household use, dry, wet and electrostatic filters for air regeneration, heating, ventilation, air conditioning and air purification devices and systems, industrial treatment installations, industrial installations for filtering liquids, installations for collecting gases, installations for collecting liquids, installations for separating impurities from molten metals, combustion and pyrolysis plants, in particular waste incineration plants, devices for the thermal, chemical and radioactive disinfection of waste and facilities that come into contact with waste, personal heating and drying

- implements, assemblies for all the aforesaid goods, parts for all the aforesaid goods, wear and spare parts for all the aforesaid goods, accessories for all the aforesaid goods; rental and leasing of items in connection with the provision of the aforementioned services, included in this class; consultancy and information relating to the aforesaid services, included in this class
- Class 37. Rental of tools, construction machinery and equipment for use in construction, assembly, demolition, installation, cleaning, repair and maintenance services; rental and leasing of items in connection with the provision of the aforementioned services, included in this class; consultancy and information relating to the aforesaid services, included in this class.
- Class 40. Custom fabrication and manufacturing services relating to the goods mentioned here in the classes 6,7,8,9 and 11; energy production (in particular from renewable sources); materials treatment, processing and conversion in the context of manufacturing the goods named here in the classes 6,7,8,9 and 11; recycling of waste and trash; sorting of waste and recyclable materials; air and water conditioning and purification; rental of equipment for the treatment and transformation of materials, for energy production and for custom manufacturing; rental and leasing of items in connection with the provision of the aforementioned services, included in this class; consultancy and information relating to the aforesaid services, included in this class.
- Class 42. Design services; industrial analysis, industrial research and industrial designer services; IT services (in particular development, programming and implementation of software, development of computer hardware, hosting services, software as a service [saas] and rental of software, rental of computer hardware and systems, IT consultancy and information services, IT security services, IT protection services and IT repair services, data duplication and conversion services, data coding services, computer analysis and diagnostics, research and development and implementation of computers and computer systems, computer project management services, data mining, digital watermarking, computer technology consulting services, technological services relating to computers, computer network services, updating computer system data bases, data migration services, updating websites for third parties, monitoring computer systems remotely); testing, authentication and quality control; science and technology services; design and development of computer hardware and software; all of the aforementioned services in relation to industrial facilities, containers of metal for storage and transport, cables and wires of common metal [not for electrical purposes], containers and transport and packaging items made of metal, waste containers [garbage containers] for industrial use made of metal, metal

hardware, unprocessed and semi-processed materials of metal (not specified for use), locksmith goods, plants, devices and machines for the treatment of waste and metal scrap (in particular for pressing, shredding, compacting, mixing, compressing, cutting, conveying, discharging, sorting, extracting, recycling, separating, reprocessing, drying, dedusting, dewatering, packaging, stacking and disposing), presses (in particular hole-drawing presses, scrap presses, cotton presses, baling presses, packing presses, test presses, forging presses, bending and straightening presses, briquetting presses, shearing presses, shear-packing presses, packaging presses, rotary shears, each of the aforesaid also operated electrically, pneumatically and hydraulically), shredding machines (namely mills, crushers and shears for shredding all kinds of materials such as, among others, metal scrap, metal shavings, slag, garbage, wood, paper, rubber, plastic, glass and carbon anodes, in particular scrap shears, press scissors and waste/garbage shears), scrap processing and recycling machines, dispensing machines, electric generators, couplings and devices for power transmission (other than for land vehicles), robots (in particular industrial robots, transport robots, waste processing robots), mechanical equipment for agriculture, earthworks, construction work, oil and gas extraction work and mining work (in particular presses, crushing machines and packaging machines),

machine-operated apparatus for collecting and removing waste, machines and machine tools (for material processing and production, recycling, separating, shearing, cutting, shredding, chipping, pressing), power-operated tools, construction machines and equipment (for construction, demolition, cleaning and maintenance work), emergency and rescue machines and machine tools, machine tools, motors and engines (other than for land vehicles), motors, drives, machine parts and controls for the operation of machines and engines, drive devices for machines, pumps, compressors and blowers, conveyor systems and conveyor belts, hand-operated devices and tools for material processing as well as for construction, repair and maintenance work (in particular devices for changing machine parts in machines, e.g. in machines for processing, such as recycling, separating, shearing, cutting, shredding, chipping, pressing of any type of material, such as scrap shears, waste/garbage shears, shear presses, shear packing presses, packing presses, briquetting presses, rotary shears, machine tools), hand-operated devices for collecting and removing waste, lifting tools, knifeware (in particular for tools, equipment, machines and plants), knifeware and cutting equipment (in particular for tools, equipment, machines and plants), cutting knives (in particular for tools, equipment, machines and plants), cutting belts (in particular for tools, equipment, machines and plants), saw blades (in

particular for tools, equipment, machines and plants), cutting blades (in particular for tools, equipment, machines and plants), cutting discs (in particular for tools, equipment, machines and plants), scientific, research, navigation, surveying, photographic, film, audiovisual, optical, weighing, measuring, signaling, detecting, testing, controlling, rescuing and teaching apparatus and instruments, scientific research and laboratory apparatus, teaching apparatus and simulators, apparatus, instruments and cables for electricity, apparatus and instruments for conducting, switching, converting, storing, regulating or controlling the distribution or use of electricity, control devices and computer- based controls, recorded data, recorded and downloadable media, computer software, blank digital or analog recording and storage media, computer programs and data carriers, information technology, audiovisual, multimedia and photographic devices, computers and computer peripheral devices, devices and instruments for recording, transmitting, reproducing or processing sound, images or data, magnets, magnetizers and demagnetizers, measuring, detection, monitoring and control devices, material testing instruments and machines, navigation, guidance, tracking, targeting and map making devices, optical devices, enhancers and correctors, safety, security, protection and signalling devices, scientific and laboratory devices for

treatment using electricity, exhausts and installations for exhaust fumes, filters for industrial and household use, dry, wet and electrostatic filters for air regeneration, heating, ventilation, air conditioning and air purification devices and systems, industrial treatment installations, industrial installations for filtering liquids, installations for collecting gases, installations for collecting liquids, installations for separating impurities from molten metals, combustion and pyrolysis plants, in particular waste incineration plants, devices for the thermal, chemical and radioactive disinfection of waste and facilities that come into contact with waste, personal heating and drying implements, assemblies for all the aforesaid goods, parts for all the aforesaid goods, wear and spare parts for all the aforesaid goods, accessories for all the aforesaid goods; engineering services (in particular relating to robotics); engineering services in mechanical and plant engineering; design and development of regenerative energy generation systems; design and development of industrial plants; rental and leasing of items in connection with the provision of the aforementioned services, included in this class; consultancy and information relating to the aforesaid services, included in this class.

Lindemann Germany GmbH, Grafenberger Allee
337a, 40235 Düsseldorf, Germany

Colour Claimed: Blue.

Representative: Rechtsanwalt Andreas Erlenhardt, LL.M.
ERLENHARDT
RECHTSANWÄLTE,
Neumannstr. 10, 40235
Düsseldorf, Germany

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

dental applications, artificial limbs, eyes, and teeth, instruments for use in prosthetic dentistry.

Priority Date Claimed: 10 April 2025 Brazil

YLLER BIOMATERIAIS S.A, Av. São Francisco de Paula 3852, Areal, 96080-730 Pelotas, Brazil

Representative: Dannemann, Siemsen, Bigler & Ipanema Moreira, Av. Rodolfo Amoedo, 300, Barra da Tijuca, 22620-350 Rio de Janeiro, Brazil

Address for service: Jane Bourke, c/o Pinsent Masons Ireland LLP, 1 Windmill Lane, Dublin D02 F206, Ireland, Dublin D02 F206, Ireland

NEODENT GTPLUS

1888700 10/10/2025

Class 10. Bone implants made of artificial materials, implant abutments for dental purposes, dental implants made of artificial materials, bridges on implants for dental purposes, dental prostheses, dental appliances, dental drills, dental trays, intraoral cameras for dental purposes, oral irrigators for dental purposes, dental drill bits, surgical, medical, dental, and veterinary devices and instruments, dental instruments, polymerization apparatus for dental use, abrasive discs for dental purposes, cutting discs for dental purposes, filling instruments for dental purposes, lasers for dental purposes, surgical devices and instruments for dental purposes, dental articulators, teeth aligners, dental caps, dental crowns, dental bridges, dental excavators, abrasive discs for dental applications, cutting discs for dental applications, drilling jigs for

International Trade Marks protected in the State

1867302 (2560) Cl. 9, 11
Benninghoven Zweigniederlassung der
Wirtgen Mineral Technologies GmbH of
Germany

1877334 (2560) Cl. 6, 39
SEA LEAD SHIPPING PTE. LTD. of
Singapore

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

1815218 v-ai Labs
Cancellation in respect of all goods
and services registered at WIPO on
17/04/2026

1701131 CYTOPRO
Cancellation in respect of all goods
and services registered at WIPO on
23/04/2026

1321065 Regina Wish
Goods/Services remaining:

Class 16.
Paper cloths for household cleaning, paper cloths for personal cleaning, hygiene and care, kitchen paper towels and bath paper towels, paper handkerchiefs, facial tissues of paper, paper tablecloths, table napkins of paper, kitchen rolls of paper, toilet paper and paper wipes also used as toilet paper, both in household packs and in community and industrial packs.
Date of Recordal of Cancellation:
06/03/2026

1651508

TILRAY

Goods/Services remaining:

Class 3.

Bath additives; bath herbs; bath oils; bath oils for cosmetic purposes; beauty care cosmetics; beauty creams for body care; beauty gels; beauty lotions; body and beauty care cosmetics; body creams; body oils; cosmetic creams; cosmetic oils; cosmetics and make-up; face and body lotions; face and body milk; face lotion; hair care preparations; hair styling preparations; hand cream; hand lotions; lip care preparations; lip conditioners; lip glosses; liquid bath soaps; massage creams; massage oils; non-medicated bubble bath preparations; non-medicated preparations for the care of hair; non-medicated preparations for the care of skin; non-medicated preparations for the care of the scalp; non-medicated skin care preparations; oils for toiletry purposes; skin care preparations; skin creams; skin emollients; skin lotions; skin soap; soaps for body care; soaps for personal use.

Class 5.

Cannabis related products, namely oils, salves, concentrated pastes, tinctures, tablets and capsules, each containing cannabis for medicinal purposes for the relief of pain, for relaxation, for reducing stress and fatigue, for mood enhancement, for maintaining general health and well-being, for relieving anxiety, for relieving depression, as a sleep aid and for management of opioid addiction and relief of epilepsy; oils, salves, concentrated pastes, tinctures, tablets and capsules each containing resins and oils derived from

cannabis for medicinal purposes for the relief of pain, for relaxation, for reducing stress and fatigue, for mood enhancement, for maintaining general health and well-being, for relieving anxiety, for relieving depression, as a sleep aid and for management of opioid addiction and relief of epilepsy; nutraceuticals for medicinal purposes for the relief of pain, for relaxation, for reducing stress and fatigue, for mood enhancement, for maintaining general health and well-being, for relieving anxiety, for relieving depression, as a sleep aid and for management of opioid addiction and relief of epilepsy; nutraceuticals for medicinal purposes containing cannabis for the relief of pain, for relaxation, for reducing stress and fatigue, for mood enhancement, for maintaining general health and well-being, for relieving anxiety, for relieving depression, as a sleep aid and for management of opioid addiction and relief of epilepsy; nutraceuticals for medicinal purposes containing derivatives of cannabis, namely resins and oils for the relief of pain, for relaxation, for reducing stress and fatigue, for mood enhancement, for maintaining general health and well-being, for relieving anxiety, for relieving depression, as a sleep aid and for management of opioid addiction and relief of epilepsy; topical skin creams, bar soaps, disinfectant soap, antibacterial soap, bath additives, bath herbs, bath oils, body creams, body oils, face and body lotions, face and body milk, face lotion, and skin care preparations each containing derivatives of cannabis for medicinal purposes for the relief of pain, for relaxation, for reducing stress and fatigue, for mood enhancement, for maintaining general health and well-being, for relieving anxiety, for relieving depression, as a sleep aid and for management of opioid addiction and relief of epilepsy; personal sexual lubricants; transdermal patches containing cannabis for the relief of pain, for relaxation, for reducing stress and fatigue, for mood enhancement, for maintaining general health and well-being, for relieving anxiety, for relieving depression, as a sleep aid and

for management of opioid addiction and relief of epilepsy; oral sprays containing cannabis for medicinal use for the relief of pain, for relaxation, for reducing stress and fatigue, for mood enhancement, for maintaining general health and well-being, for relieving anxiety, for relieving depression, as a sleep aid and for management of opioid addiction and relief of epilepsy; cannabis and marijuana for medicinal purposes for the relief of pain, for relaxation, for reducing stress and fatigue, for mood enhancement, for maintaining general health and well-being, for relieving anxiety, for relieving depression, as a sleep aid and for management of opioid addiction and relief of epilepsy; oils derived from cannabis for medicinal use for the relief of pain, for relaxation, for reducing stress and fatigue, for mood enhancement, for maintaining general health and well-being, for relieving anxiety, for relieving depression, as a sleep aid and for management of opioid addiction and relief of epilepsy. Class 16.

Printed publications, namely, newsletters, brochures, reports and guides in the field of cannabis. Class 29.

Oils and resins derived from cannabis, for use as comestibles; oils derived from cannabis for use as comestibles; food products containing cannabis, cannabis resins and cannabis oils, namely butter. Class 31.

Live cannabis plants; live marijuana plants; cannabis seeds for agricultural purposes. Class 34.

Dried marijuana, dried cannabis; derivatives of cannabis, namely resins and oils, for oral vaporizers for smoking; smokers' articles, namely, smoking pipes, pouches for use with marijuana and cannabis, lighters for smokers, oral vaporizers for smokers, grinders for use with cannabis and marijuana. Class 35.

Retail sale and wholesale of, and distributorships in the field of, marijuana and cannabis, cannabis

related products and cannabis extracts, namely hashish and cannabis resins, cannabis seeds and cannabis plants; online retail sale of dried marijuana and cannabis for smoking, for ingestion and for recreational consumption; online retail sale of marijuana and cannabis for the relief of pain, for relaxation, for reducing stress and fatigue, for mood enhancement, for maintaining general health and well-being, for relieving anxiety, for relieving depression, as a sleep aid and for management of opioid addiction and relief of epilepsy; providing consumer information in the field of cannabis dispensary locations; providing ratings, reviews and recommendations on products and services for commercial purposes posted by users in the field of marijuana and cannabis via a website. Class 41.

Providing entertainment information in the field of cannabis culture via a website; providing news via a website in the nature of current event reporting in the field of cannabis and cannabis culture; providing educational information in the field of cannabis via a website. Class 42.

Research services in the area of marijuana and cannabis, cannabis related products, derivatives of cannabis, and natural health products containing cannabis. Class 44.

Providing the breeding, growing, cultivation, and harvesting of marijuana and cannabis; production of marijuana and cannabis, namely, cultivation of marijuana and cannabis plants.

Date of Recordal of Cancellation:
31/03/2026

1651200

APTA
Goods/Services remaining:
Class 5.

Food for special medical purposes; dietetic substances adapted for medical use; food for babies, infants and invalids; food for babies with special nutritional needs; milks for babies and infants; non-dairy and plant-based milks for babies and infants, namely

milks derived from plants, vegetables, cereals, grains, nuts, seeds, beans and fruits; nutritional dietary supplements for medical use; nutritional products for medical usage; cereals for infants; vitamin preparations; dietetic foods for pregnant, lactating and breast feeding women; dietetic milk for pregnant, lactating and breast feeding women; nutritional supplements; dietetic foods adapted for medical purposes; dietary fiber.

Class 29.

Milk and dairy products; powdered milk; powdered milk; powdered milk and non-dairy and plant-based milk powder, namely powdered milk and milk powder derived from plants, vegetables, fibers, nuts, seeds and fruits; flavored milks; flavored milk-based beverages; evaporated milk; fermented milk; non-dairy and plant-based milk and dairy products, namely milks derived from plants, vegetables, fibers, nuts, seeds, beans and fruits; the above-mentioned goods exclusively intended for young children up to four years of age, pregnant women and/or mothers and their babies.

Class 30.

Cereals and cereal-based preparations; breakfast cereals; cereal bars; muesli; cereal-based snack foods; rice-based snack foods; cookies (biscuits); flours; the above-mentioned goods exclusively intended for young children up to four years of age, pregnant women and/or mothers and their babies.

Date of Recordal of Cancellation:
21/04/2026

Changes/Corrections in the International Register

1898782 Advertised in Journal No: 2564 .dated 19/03/2026.
Correction received from the International Bureau correcting classe 33 as follows:
Class 33. Spritzers [beverages containing sparkling wine and sparkling water]; spumante [sparkling wine]; beverages based on wine, juice and carbonated water; all of the foregoing products referring exclusively

to sparkling and frizzante wines.

The other classes remain unchanged

1119543 UNREAL
Advertised as protected in Journal No: 2222 dated 13/02/2013.
Correction of Goods and Services for International Trade Mark No. 1119543 recorded in the International Register on 16/04/2026.
Correction concerns Classes 29 and 32 are cancelled.
Class 30 remains unchanged.

1899879 Advertised in Journal No:2564 dated 25/03/2026.
Correction received from the International Bureau correcting classes as follows:
Class 29.
Meal kits comprising of preassembled food ingredients containing meat, meat substitutes, fish, seafood, poultry, game, milk, milk products, eggs, processed fruits, processed pulses and/or processed vegetables; preassembled food ingredients for the preparation of meals containing meat, meat substitutes, fish, seafood, poultry, game, milk, milk products, eggs, processed fruits, processed pulses and/or processed vegetables; ready meals containing meat, meat substitutes, fish, seafood, poultry, game, milk, milk products, eggs, processed fruits, processed pulses and/or processed vegetables; frozen meals containing meat, meat substitutes, fish, seafood, poultry, game, milk, milk products, eggs, processed fruits, processed pulses and/or processed vegetables; meal kits containing meat, meat substitutes, fish, seafood, poultry, game, milk, milk products, eggs, processed fruits, processed pulses and/or processed vegetables; meal kits consisting primarily of fresh cut fruits, fresh cut vegetables, prepared nuts, prepared seeds, processed edible fungi and/or prepared legumes; meat; meat substitute products; fish; seafood; poultry; game; milk; milk products; eggs; processed fruits, pulses and/or vegetables; soup; prepared salads; vegetable salads; potato salads; fruit salads; poultry salads; sausages; burgers; meatballs; jellies, jams, compotes, fruit

and vegetable spreads; yoghurts; prepared meals sold in kit form, consisting primarily of fresh cut fruits, fresh cut vegetables, prepared nuts, prepared seeds, processed edible fungi and/or prepared legumes.

Class 30.

Meal kits comprising of preassembled food ingredients containing pasta, rice, noodles, cereals, maize, wheat, corn and/or bread; preassembled food ingredients for the preparation of meals containing pasta, rice, noodles, cereals, corn and/or bread; ready meals containing pasta, rice, noodles, cereals, maize, wheat, corn and/or bread; frozen meals containing pasta, rice, noodles, cereals, maize, wheat, corn and/or bread; meal kits containing pasta, rice, noodles, cereals, maize, wheat, corn and/or bread; pasta; rice; noodles; cereals; processed grains; processed corn; bread; naan bread; wraps; pizza; sandwiches; pastries; confectionery; dessert puddings; flapjacks; pancakes; energy bars; sauces; savoury sauces; dipping sauces; salad dressings; spice mixes;

Errata

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

272954 In Journal No. 2568 dated 20 May 2026 under the heading Applications withdrawn under Section 45(2) of the 1996 Act, Trade Mark No. 272954 appeared in error.

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

272965 In Journal No. 2568 dated 20 May 2026 under the heading Applications withdrawn under Section 45(2) of the 1996 Act, Trade Mark No. 272965 appeared in error.

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

252911 In Journal No 2557 dated 17th December 2025, in the list of Trade Marks removed due to non payment of Renewal Fees, Trade Mark No. 252911 was listed in error.
The Trade Mark is still in force.