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CLÁR INNSTE

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Cuid I
Paitinní agus Dearachtaí

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

Applications for Patents From 15/05/2026 to 28/05/2026

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.

ABHISHEK SINGH Method and System for Constructing an Infrastructure Knowledge Graph from Heterogeneous IT Service Management Data Sources 17 May 2026	S20260238
AFFINITY INTERNATIONAL LIQUOR LIMITED Sparkling Multi-Active Food Supplement Compositions and Methods for Stabilising High Solid-Load Carbonated Formulations 17 May 2026	S20260236
ALAN MCCORMACK Combined Retractable Dog Lead and Waste Collection Device 23 May 2026	S20260249
ALFIE MCCAFFREY "Hemp-Based Composite Load-Bearing Masonry Block System" 26 May 2026	S20260255
BRIAN MURPHY BIOMETRIC FUSION AND AUTONOMOUS VERIFICATION SYSTEM 28 May 2026 [Ireland-15 April 2026]	20260260
CATHAL RYAN HYNES Physical Markov-Channel Apparatus for Verification, Perception, and Controllable Rendering 16 May 2026	20260234
CATHAL RYAN HYNES Building Characters: Evidence-Bound Runtime Governance Systems with Versioned Policy Objects, Operational State Gates, and Portable Peer-Review Records 16 May 2026	20260235
CONOR MULVIHILL "A video call display unit - for more engaging, natural and secure video calls" 28 May 2026	20260259
DANNY MCCLOSKEY Glasses that do not touch the nose 24 May 2026	S20260251
DAVID MULLINS System and method for managing user access to marine vessel hardware via a portable wireless device, with time-bounded credentials and integrated efficiency monitoring 18 May 2026	S20260239
DONAL O FLYNN HERMETICALLY SEALED DUAL-MOTOR BOTTOM-HOLE ASSEMBLY WITH MAGNETIC TORQUE COUPLING FOR ULTRA-DEEP HIGH-PRESSURE HIGH-TEMPERATURE DRILLING 23 May 2026	20260248
ELISEU SILVA PORTO Probe by Gas or Liquid for Analysis and Classification of Soil Materials 25 May 2026	20260252

ELIZABETH O CONNOR A smart textile compression garment for body volume monitoring and weight maintenance. 28 May 2026	S20260261
ERIC YUELAI XIN SYSTEM AND METHOD FOR INTEGRATED COGNITIVE MONITORING AND PERSONALISED THERAPEUTIC INTERACTION THROUGH MULTI-MODAL SPEECH ANALYSIS AND ADAPTIVE CONVERSATIONAL ENGAGEMENT 21 May 2026 [United Kingdom-01 March 2026]	20260244
GLENN LYNCH System and Method for Aggregated Extraction and Structured Export of Browser Tab 24 May 2026	S20260250
GLENN WARD Pressure-Assisted Toilet Unblocking Device with Outward-Expanding Perimeter Seal 23 May 2026	20260247
JACOPO UMBERTO VERGA System and Method for Automated Planning Compliance and Development Optimisation 27 May 2026	S20260257
JOHN DOHERTY PROVISIONAL PATENT SPECIFICATION	20260241
REFLECTIVE ARTIFICIAL INTELLIGENCE INTERACTION INFRASTRUCTURE AND ADAPTIVE CONTEXTUAL CLARIFICATION SYSTEM 19 May 2026	
JOHN DOHERTY REFLECTIVE ARTIFICIAL INTELLIGENCE INTERACTION INFRASTRUCTURE AND ADAPTIVE CONTEXTUAL CLARIFICATION SYSTEM 20 May 2026	20260242
KEVIN WALKER Dual movement anti-shock security clip for barrel bolt. 15 May 2026	20260237
KIERAN WHELAN Digital Vehicle Inspection System with Mobile Data Capture and Automated Report Generation 15 May 2026	S20260233
MARTIN CADOGAN Wearable Nutritional Delivery System for Controlled Mobile Feeding with Detachable Hygienic Interface 21 May 2026	S20260254
NIAMH JENNINGS Portable Saddle Support Apparatus 21 May 2026	S20260245
ROBERT WHITE Interactive AI Comedy Entertainment System with Real-Time Audience Analysis and Seamless Live Comedian Integration 21 May 2026	S20260243
STRICKLAND, M. A Modular Closed-Loop Solution Generation and Concentration Apparatus 19 May 2026	S20260240
STYLIANOS BEKIROU APOCALYPSE: A Big-Data Provenance-Anchored Multi-Agent Artificial Intelligence Early Warning System (EWS) for Real-Time Monitoring, Nowcasting and Forecasting of Global Catastrophe Risk 15 May 2026	20260232
STYLIANOS BEKIROU APOCALYPSE v2: A Big-Data Provenance-Anchored Multi-Agent Artificial Intelligence Early Warning System (EWS) for Real-Time Monitoring, Nowcasting and Forecasting of Global Catastrophe Risk 15 May 2026	20260256

SYED ALI ADNAN RIZVI System and Method for Dyadic Communication Baseline Analysis, Temporal Risk Modulation, and Closed-Loop Signal Calibration in Professional Service Provider Relationship Intelligence Platforms. 23 May 2026	S20260246
TIMOTHY DESMOND Spectral Computing Architecture for Compression, Representation, and Transformation of Numerical Sequences 27 May 2026	S20260258
WESLLEY CESAR COSTA A System and Method for Adaptive Cognitive Governance and Multi-Layered Incremental Semantic Memory Architecture in Autonomous Artificial Intelligence Agents. 25 May 2026	S20260253

Applications for Patents Under Section 127A From 13/11/2024 to 09/10/2025

The names of applicants are in alphabetical order. In the case of joint applicants, each name is given independently. The title of the invention should not be regarded as an exhaustive indication of the subject-matter. The date immediately following the title shall be either the date of the originating PCT filing, where applicable, or the date directed by the Controller. The number is that of the application and should be used for correspondence purposes up to the date of grant of a 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.

CRISIS TEXT LINE Systems and Methods for Triaging High Risk Messages 13 November 2024 [United States of America-13 November 2023]	20240795
SAPPHIRE BALCONIES LIMITED BALCONY FIXING 09 October 2025 [United Kingdom-22 January 2025]	20250603

Applications Published Under Section 28

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

2024	20240707	ANTHONY KAVANAGH; KAROLA GRAUPNER; LEONORA KAVANAGH; AURELIA KAVANAGH, Single-use packaging for powdered sweeteners. 24 November 2024. Int. Cl. (2025.01) A47G 21/00; B65D 65/00; B65D 75/00; B65D 81/00.
2024	S20240748	CHONGQING VOCATIONAL INSTITUTE OF ENGINEERING, A bridge pier protection device. 11 December 2024. Int. Cl. (2025.01) E01D 19/00; E02B 3/00.
2024	S20240751	NANJING AGRICULTURAL UNIVERSITY; NANJING INSTITUTE OF AGRICULTURAL MECHANIZATION, MINISTRY OF AGRICULTURE AND RURAL AFFAIRS, INTELLIGENT CIRCULATING HOT AIR FRUIT AND VEGETABLE DRYER. 12 December 2024. Int. Cl. (2025.01) A23N 12/00.

2025	S20250022	GUANGDONG UNIVERSITY OF TECHNOLOGY, A Method for Measuring Resistivity of Hydrate Uniformity. 15 May 2024. Int. Cl. (2025.01) G01N 27/00 .
2025	20250427	CASTLEFORMS LTD, A SYSTEM FOR FORMING A FOUNDATION AND A FOUNDATION FORMING SUPPORT FOR USE IN A SYSTEM FOR FORMING A FOUNDATION. 30 October 2024. Int. Cl. (2025.01) E02D 27/00 .

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	20240222	ENVIROGRAF LTD, Fire-Resistant Building Panels. 24 May 2023. Int. Cl. (2025.01) E04B 1/00; E04C 2/00; E04B 2/00; B32B 13/00; B32B 9/00 .
2024	20240223	ENVIROGRAF LTD, Fire-Resistant Building Panels. 24 May 2023. Int. Cl. (2025.01) E04B 1/00; E04C 2/00; E04B 2/00 .
2024	20240290	KOHLER MIRA LIMITED, ELECTRIC WATER HEATING SYSTEM. 18 July 2023. Int. Cl. (2025.01) F24H 9/00; F24H 15/00 .

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.

S87717	METHOD FOR SIMULTANEOUSLY SEPARATING SIX PHENOLIC SUBSTANCES FROM ELM LEAVES, BARKS AND FRUITS AND APPLICATION THEREOF. Int. Cl. (2025.01) G01N 30/00 . HENAN AGRICULTURAL UNIVERSITY 18 June 2023 (S20230217)
S87718	EMOTION RECOGNITION METHOD BASED ON FACIAL FEATURES AND SPEECH FEATURES. Int. Cl. (2025.01) G06F 18/00; G06N 3/00; G06V 10/00; G06V 40/00; G10L 25/00 . AIR FORCE MEDICAL UNIVERSITY 03 December 2023 (S20230515) [China-25 October 2023]
87719	A TEST APPARATUS FOR NEAR FIELD MEASUREMENT OF SOUND OUTPUT OF DEVICES. Int. Cl. (2025.01) G08B 29/00; G08B 17/00; G08B 3/00; G01H 3/00 . E.I. TECHNOLOGY UNLIMITED COMPANY 24 April 2025 (20250178) [Ireland-25 May 2024]
S87720	Photovoltaic Power Generation Receiver Ceramic Substrate with Good Waterproof Performance. Int. Cl. (2025.01) H02S 30/00; H02S 40/00; H10F 77/00; F26B 5/00 . HUANENG GUANGXI CLEAN ENERGY CO. LTD. 19 December 2024 (S20240767) [China-27 March 2024]

- S87721** INTELLIGENT FIRE-FIGHTING REAL-TIME MONITORING SYSTEM BASED ON EDGE COMPUTING. Int. Cl. (2025.01) **G06N 3/00; G08B 17/00; H04L 67/00**. JIAXING VOCATIONAL & TECHNICAL COLLEGE 23 August 2024 (S20240498)
- S87722** SIMULATION DEVICE FOR SURFACE SUBSIDENCE LAWS. Int. Cl. (2025.01) **G09B 23/00; G01N 3/00**. NORTH CHINA INSTITUTE OF SCIENCE AND TECHNOLOGY; UNIVERSITY OF SCIENCE & TECHNOLOGY BEIJING; CHINA UNIVERSITY OF MINING & TECHNOLOGY-BEIJING; ZHENGZHOU NINGKE ENGINEERING TECHNOLOGY CO. LTD; JIANGSU HENGYICHUANG INTELLIGENT TECHNOLOGY CO. LTD 10 September 2024 (S20240553)
- S87723** RECOVERABLE PRESSURE MEASURING DEVICE FOR DOWNHOLE FAST HOLE SEALING. Int. Cl. (2025.01) **E21B 33/00; E21B 47/00**. NORTH CHINA INSTITUTE OF SCIENCE AND TECHNOLOGY; HENAN POLYTECHNIC UNIVERSITY; UNIVERSITY OF SCIENCE & TECHNOLOGY BEIJING; HENAN TECHNICAL COLLEGE OF CONSTRUCTION; ZHENGZHOU NINGKE ENGINEERING TECHNOLOGY CO. LTD 11 September 2024 (S20240559)
- S87724** STRATIFIED SAMPLING DEVICE FOR GEOLOGICAL PROSPECTING. Int. Cl. (2025.01) **G01N 1/00**. INNER MONGOLIA UNIVERSITY OF TECHNOLOGY; INNER MONGOLIA AUTONOMOUS REGION GEOLOGICAL SURVEY INSTITUTE; INNER MONGOLIA MINING DEVELOPMENT LIMITED LIABILITY COMPANY 18 November 2024 (S20240699)
- S87725** FLATNESS MEASURING DEVICE FOR HOUSING CONSTRUCTION. Int. Cl. (2025.01) **G01B 5/00**. CHINA RAILWAY SEVENTH BUREAU GROUP NANJING ENGINEERING CO., LTD 08 August 2024 (S20240475) [China-30 August 2023]
- S87726** File Rendering Server, System and Method. Int. Cl. (2025.01) **A63F 13/00; G06T 19/00**. JOURNEE TECHNOLOGIES GMBH 14 April 2023 (S20230095)
- 87727** A tiltrotator for an excavator. Int. Cl. (2025.01) **E02F 3/00; F16H 55/00; F16H 57/00**. VERSAFFIX LIMITED 25 October 2024 (20240656) [United Kingdom-27 October 2023]
-

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. 21/26, dated 2026-05-20

2688971	Avery Dennison Corporation	21/03/2012	2688971	12727457.9	
2789286	V-Zug AG	11/04/2013	2789286	13001879.9	German
2819670	Vertex Pharmaceuticals Incorporated	27/02/2013	2819670	13708625.2	
2871969	Burcon Nutrascience (MB) Corp.	09/07/2013	2871969	13817198.8	
2916905	ICU Medical, Inc.	08/11/2013	2916905	13852588.6	
2962352	CellCube Energy Storage GmbH	21/02/2014	2962352	14706298.8	German
2984170	Helix Biopharma Corp.	03/04/2014	2984170	14782795.0	
2991482	BASF Agro B.V.	24/04/2014	2991482	14719015.1	
3053268	MKS KOREA LTD.	13/08/2014	3053268	14847544.5	
3056199	Cash, Alan B	12/02/2016	3056199	16155572.7	
3099368	Tan, Hock Heng Daniel Ng, Tze Kiat Chao, Tar Toong Victor Lim, Chong Hee	30/01/2015	3099368	15743356.6	
3124601	Mesoblast International Sàrl	14/08/2009	3124601	16189444.9	
3145262	Sharp Kabushiki Kaisha	14/05/2015	3145262	15792076.0	
3160502	SANOFI	26/06/2015	3160502	15775787.3	
3170067	Double Verify Inc.	20/07/2015	3170067	15822299.2	
3175281	AUMOVIO Germany GmbH	27/07/2015	3175281	15739303.4	German
3182122	1A LifeSafer, Inc.	19/12/2016	3182122	16205130.4	
3194938	Breit, Marc	15/09/2015	3194938	15766440.0	German
3221134	Structured I, LLC	07/12/2015	3221134	15865639.7	
3241795	Mitsubishi Electric Corporation	15/07/2009	3241795	17175239.7	
3257523	Tianjin Institute Of Industrial Biotechnology, Chinese Academy of Sciences	02/07/2015	3257523	15879601.1	
3258152	Exel Industries SA	13/06/2017	3258152	17175838.6	
3266042	Micron Technology, Inc.	25/02/2016	3266042	16759293.0	
3277398	Cameron Solutions, Inc.	14/03/2016	3277398	16716954.9	
3290845	SPX Cooling Technologies, Inc.	31/08/2017	3290845	17188708.6	
3297518	Intersurgical AG	17/05/2016	3297518	16722911.1	
3298388	Quantum-Si Incorporated	20/05/2016	3298388	16727584.1	
3309592	Dexerials Corporation	23/06/2016	3309592	16824237.8	
3310336	Lenz Therapeutics Operations, Inc.	09/06/2016	3310336	16812173.9	
3313534	The Procter & Gamble Company	29/06/2016	3313534	16736726.7	
3317849	MI Group B.V.	05/04/2017	3317849	17742312.6	
3325513	I-Mab Biopharma Co., Ltd.	13/06/2017	3325513	17812701.5	
3335299	Exodus Actuation Solutions Inc.	11/08/2016	3335299	16834369.7	
3341018	Wisconsin Alumni Research Foundation	25/08/2016	3341018	16778485.9	
3341956	Adeia Semiconductor Bonding Technologies Inc.	25/08/2016	3341956	16840097.6	
3344284	Memorial Sloan Kettering Cancer Center	02/09/2016	3344284	16767094.2	
3346011	Genomatica, Inc.	11/03/2009	3346011	17202553.8	
3352599	1 THE BRAND	22/09/2016	3352599	16788560.7	
3354150	NIKE Innovate C.V.	22/06/2012	3354150	18162758.9	
3358827	Nikon Corporation	27/09/2016	3358827	16851568.2	

3360971	Precision for Medicine GmbH	09/02/2017	3360971	17155496.7	
3364967	Vifor (International) AG	21/10/2016	3364967	16784510.6	
3369204	Intuit Inc.	30/10/2015	3369204	15907545.6	
3372005	QUALCOMM Incorporated	02/11/2016	3372005	16795512.9	
3375380	Stryker Corporation	22/02/2018	3375380	18158041.6	
3376666	STMicroelectronics (ALPS) SAS STMicroelectronics (Grenoble 2) SAS	18/08/2017	3376666	17186779.9	French
3378079	Qorvo US, Inc.	14/11/2016	3378079	16802221.8	
3378553	Kuraray Co., Ltd.	15/11/2016	3378553	16866314.4	
3384538	Cati B.V.	15/12/2016	3384538	16822756.9	
3386771	Giesecke+Devrient Currency Technology GmbH	12/12/2016	3386771	16823158.7	German
3393232	Rhenac Greentec AG	21/12/2016	3393232	16828731.6	German
3399950	Zeltiq Aesthetics, Inc.	06/01/2017	3399950	17701767.0	
3407041	The Boeing Company	26/02/2018	3407041	18158556.3	
3412000	ABB Schweiz AG	03/02/2017	3412000	17702412.2	
3412483	Illinois Tool Works Inc.	05/06/2018	3412483	18175927.5	
3413724	Ecole Normale Supérieure de Lyon Centre National de la Recherche Scientifique Université Claude Bernard Lyon 1	10/02/2017	3413724	17704740.4	French
3419375	G+ Communications LLC	17/02/2017	3419375	17752696.9	
3425547	Juniper Networks, Inc.	31/05/2018	3425547	18175388.0	
3425582	Chicago Mercantile Exchange Inc.	29/06/2018	3425582	18180998.9	
3429376	Symrise AG	14/03/2016	3429376	16709809.4	German
3429570	Oryzon Genomics, S.A.	13/03/2017	3429570	17709989.2	
3437503	adidas AG	28/01/2014	3437503	18197266.2	
3439741	Acceleron Pharma Inc.	06/04/2017	3439741	17779831.1	
3442354	Dr. Goetz GmbH	10/04/2017	3442354	17715507.4	German
3442521	SRE Wellness, Inc.	14/04/2017	3442521	17783190.6	
3444982	Huawei Technologies Co., Ltd.	20/03/2017	3444982	17795321.3	
3454787	St. Jude Medical, Cardiology Division, Inc.	10/05/2017	3454787	17725403.4	
3457223	The Swatch Group Research and Development Ltd	14/09/2017	3457223	17191147.2	French
3468072	Huawei Technologies Co., Ltd.	21/07/2016	3468072	16909221.0	
3471298	QUALCOMM Incorporated	05/01/2008	3471298	18193551.1	
3472061	TTP plc	12/06/2017	3472061	17730559.6	
3472548	Evapco, Inc.	21/06/2017	3472548	17816098.2	
3472900	Samtec, Inc.	15/06/2017	3472900	17814091.9	
3474723	Indizen Optical Technologies Of America, LLC	09/06/2017	3474723	17815932.3	
3479171	Solventum Intellectual Properties Company	27/06/2017	3479171	17737682.9	
3482192	ATS CORPORATION	10/07/2017	3482192	17823384.7	
3482610	Molex, LLC	05/07/2017	3482610	17824816.7	
3483894	FUJIFILM Healthcare Americas Corporation	26/08/2010	3483894	18205284.5	
3485059	Evatec AG	10/07/2017	3485059	17743269.7	
3486606	Leica Geosystems AG	20/11/2017	3486606	17202630.4	German
3486886	The Boeing Company	13/11/2018	3486886	18206047.5	
3486947	Sony Group Corporation	30/06/2017	3486947	17827444.5	
3488081	General Electric Company	17/07/2017	3488081	17746254.6	
3488784	Raycan Technology Co., Ltd. (Suzhou)	27/10/2017	3488784	17911216.4	
3489120	Guangdong Prestige Technology Company Limited	19/01/2017	3489120	17830175.0	
3491036	DOW GLOBAL TECHNOLOGIES LLC	19/07/2017	3491036	17746580.4	
3493685	Zinpro Corporation	31/07/2017	3493685	17751192.0	
3495884	APPOTRONICS CORPORATION LIMITED	21/04/2017	3495884	17836183.8	
3496360	Tencent Technology (Shenzhen) Company Limited	07/08/2017	3496360	17836439.4	
3504342	Life Technologies Corporation	25/08/2017	3504342	17761768.5	
3508153	Beijing Surgerii Robotics Company Limited	31/08/2017	3508153	17845515.0	

3508350	Toppan Printing Co., Ltd.	04/09/2017	3508350	17846752.8	
3509346	NTT DOCOMO, INC.	30/08/2017	3509346	17846565.4	
3511865	Beijing Xiaomi Mobile Software Co., Ltd.	16/01/2019	3511865	19152130.1	
3513519	Huawei Technologies Co., Ltd.	29/09/2016	3513519	16775657.6	
3516979	YKK Corporation	26/09/2016	3516979	16916827.5	
3522397	Huawei Technologies Co., Ltd.	23/01/2019	3522397	19153323.1	
3523966	Qualcomm Incorporated	05/10/2017	3523966	17790899.3	
3524970	LG Electronics Inc.	18/11/2016	3524970	16918373.8	
3525115	JFE Steel Corporation	01/09/2017	3525115	17858122.9	
3525237	Sony Group Corporation	28/12/2010	3525237	19167097.5	
3526143	Boyle, Norman	18/10/2017	3526143	17862240.3	
3527805	RTX Corporation	25/01/2019	3527805	19153816.4	
3528870	Hill's Pet Nutrition, Inc.	08/12/2017	3528870	17821766.7	
3530728	National University Corporation Gunma University	20/10/2017	3530728	17861471.5	
3531779	Kabushiki Kaisha Yakult Honsha Samsung Electronics Co., Ltd.	25/01/2018	3531779	18751353.6	
3532002	Frebra Holding AS	27/10/2017	3532002	17808186.5	
3533543	Iscar Ltd.	12/12/2016	3533543	19162821.3	
3534190	Niterra Co., Ltd.	20/10/2017	3534190	17865089.1	
3534730	Nicoventures Trading Limited	01/11/2017	3534730	17867996.5	
3535842	Xeryon BV	02/11/2017	3535842	17793938.6	
3538673	University of Pittsburgh- Of the Commonwealth System of Higher Education	13/11/2017	3538673	17869807.2	
3539319	Telefonaktiebolaget LM Ericsson (PUBL)	14/11/2017	3539319	17808598.1	
3544456	Nike Innovate C.V.	22/11/2017	3544456	17817453.8	
3545490	Zhejiang Dahua Technology Co., Ltd	21/09/2017	3545490	17887950.8	
3546338	Hanwha Ocean Co., Ltd.	30/10/2017	3546338	17872517.2	
3549217	Legrand France Legrand SNC	30/11/2017	3549217	17816958.7	French
3552223	Brandeis University	06/12/2017	3552223	17878807.1	
3552535	Ultradent Products, Inc.	26/09/2008	3552535	19177729.1	
3556650	Torres Martinez, Manuel	15/12/2017	3556650	17881077.6	
3557184	Sony Group Corporation	06/08/2015	3557184	19178760.5	
3569608	Jiuzhitang Co., Ltd. Mudanjiang Youbo Pharmaceutical Co., Ltd.	10/01/2017	3569608	17891432.1	
3571067	Doftek Pty Ltd	19/01/2018	3571067	18741226.7	
3573679	Fresenius Medical Care Deutschland GmbH	25/01/2018	3573679	18702207.4	German
3576264	Mitsui High-Tec, Inc.	08/11/2017	3576264	17894102.7	
3576527	The United States of America, as represented by the Secretary, Department of Health and Human Services	31/01/2018	3576527	18704773.3	
3577721	THALES Université de Bordeaux Institut Polytechnique de Bordeaux Centre National de la Recherche Scientifique	01/02/2018	3577721	18701506.0	French
3577924	Thales Dis France SAS	02/02/2018	3577924	18703005.1	
3579930	De Maio Domingos, Mauricio	10/02/2018	3579930	18714830.9	
3580358	Epiontis GmbH	08/02/2018	3580358	18702740.4	
3581695	LG Electronics Inc.	04/01/2017	3581695	19185636.8	
3583596	Nokia Technologies Oy	24/01/2018	3583596	18756902.5	
3585183	Agromed Austria GmbH Neufeld GmbH Westerkamp, Arnold	19/02/2018	3585183	18705927.4	
3588399	Yokogawa Electric Corporation	24/06/2019	3588399	19182077.8	
3588832	InterDigital Patent Holdings, Inc.	08/11/2013	3588832	19188985.6	
3588995	KaKao Corp.	11/10/2012	3588995	19192130.3	
3589250	T J Smith & Nephew Limited	27/02/2018	3589250	18708952.9	
3589379	ELITE TITAN AS	09/02/2018	3589379	18760711.4	

3589777	Ecolab USA Inc.	26/02/2018	3589777	18760944.1	
3592285	W. L. Gore & Associates, Inc.	08/03/2018	3592285	18728468.2	
3592850	PreviPharma Consulting GmbH	09/03/2018	3592850	18708708.5	
3596690	Chicago Mercantile Exchange Inc.	12/03/2018	3596690	18717147.5	
3600369	Pierre Fabre Dermo-Cosmétique	20/03/2018	3600369	18711129.9	French
3601291	Siteone Therapeutics, Inc.	29/03/2018	3601291	18720448.2	
	The Board of Trustees of the Leland Stanford Junior University				
3603144	InterDigital Patent Holdings, Inc.	27/03/2018	3603144	18712251.0	
3609054	Hanon Systems	06/08/2019	3609054	19190171.9	
3609434	OrbusNeich Medical Pte. Ltd.	13/04/2018	3609434	18784595.3	
3611012	Airbus Operations GmbH	13/08/2019	3611012	19191402.7	German
3612115	3Spine, Inc.	17/04/2018	3612115	18787514.1	
3612873	Luxtera, Inc.	19/04/2018	3612873	18788076.0	
3624189	Intel Corporation	25/06/2019	3624189	19182445.7	
3624704	Restore Medical Ltd.	04/06/2018	3624704	18812772.4	
3624765	The Procter & Gamble Company	03/05/2018	3624765	18730171.8	
3626678	Deutsches Zentrum für Luft- und Raumfahrt e.V.	13/09/2019	3626678	19197198.5	German
3629665	Apple Inc.	27/09/2019	3629665	19200018.0	
3634446	Probi AB	05/06/2018	3634446	18729657.9	
3638045	Valio Ltd	15/06/2018	3638045	18737942.5	
3639235	Banks and Acquirers International Holding	13/06/2018	3639235	18729440.0	French
3639587	ZTE Corporation	16/06/2017	3639587	17913380.6	
3639618	Apple Inc.	14/06/2018	3639618	18738084.5	
3640198	KRONES Aktiengesellschaft	25/09/2019	3640198	19199533.1	German
3641168	LG Electronics Inc.	15/06/2018	3641168	18817942.8	
3642923	SUSONITY Commercial GmbH	22/06/2018	3642923	18731859.7	German
3646870	Puretech Health LLC	21/07/2010	3646870	19180984.7	
3648528	Comcast Cable Communications, LLC	01/11/2019	3648528	19206723.9	
3650338	The Boeing Company	06/11/2019	3650338	19207555.4	
3650396	Hiab AB	07/11/2018	3650396	18204951.0	
3650811	ESSILOR INTERNATIONAL Centre National de la Recherche Scientifique	15/03/2017	3650811	19219437.1	
3650923	Nikon-Essilor Co., Ltd.	13/06/2018	3650923	18828974.8	
3651801	Napp Pharmaceutical Group Limited	11/07/2018	3651801	18831089.0	
3651823	Fresenius Medical Care Deutschland GmbH	06/07/2018	3651823	18740767.1	German
3651900	Shell Internationale Research Maatschappij B.V.	09/07/2018	3651900	18753275.9	
3651923	Puttkamer, Ingo, V. Rebholz, Felix Gühring KG	11/07/2018	3651923	18782296.0	German
3654655	Disney Enterprises, Inc.	29/10/2019	3654655	19206046.5	
3656462	Gericke AG	19/11/2019	3656462	19210024.6	German
3657546	Samsung Display Co., Ltd.	22/11/2019	3657546	19210873.6	
3659658	Becton, Dickinson and Company	08/06/2011	3659658	20152284.4	
3665304	Agency for Science, Technology and Research	13/08/2018	3665304	18844799.9	
3673094	Fraunhofer-Gesellschaft zur Förderung der angewandten Forschung e.V.	08/08/2018	3673094	18753383.1	German
3673309	Schlumberger Technology B.V.	27/08/2018	3673309	18847924.0	
3673702	Nokia Technologies Oy	21/08/2017	3673702	17764516.5	
3674897	Bull SAS	30/12/2019	3674897	19220137.4	French
3674986	Samsung Electronics Co., Ltd.	08/10/2019	3674986	19201997.4	
3675033	TDK Corporation	18/12/2019	3675033	19217551.1	
3675504	Comcast Cable Communications, LLC	31/12/2019	3675504	19220170.5	
3678070	The Boeing Company	18/12/2019	3678070	19217345.8	
3678725	Becton, Dickinson and Company	22/08/2018	3678725	18765270.6	
3683885	GS Yuasa International Ltd.	05/10/2018	3683885	18872310.0	
3684131	Telefonaktiebolaget LM Ericsson (publ)	24/01/2018	3684131	20152769.4	

3686602	University of Washington The UAB Research Foundation	22/09/2009	3686602	19212121.8	
3687474	Rommelag Engineering GmbH	18/09/2018	3687474	18773973.5	German
3688297	Research Triangle Institute	24/09/2018	3688297	18860405.2	
3690731	StradVision, Inc.	24/01/2020	3690731	20153637.2	
3690798	Imagination Technologies Limited	29/01/2020	3690798	20154248.7	
3691446	Nectra	02/10/2018	3691446	18799574.1	French
3692694	Hughes Network Systems, LLC	26/09/2018	3692694	18789294.8	
3692938	Olympus Winter & Ibe GmbH	30/01/2020	3692938	20154609.0	German
3693294	Lincoln Global, Inc.	06/02/2020	3693294	20155926.7	
3694838	Novald GmbH	10/10/2018	3694838	18785934.3	
3695061	Falcon Water Technologies, LLC	12/10/2018	3695061	18865500.5	
3695538	Telefonaktiebolaget LM Ericsson (PUBL)	11/10/2017	3695538	17787668.7	
3700809	TKMS GmbH thyssenkrupp AG	09/10/2018	3700809	18789566.9	German
3702641	Honeywell International Inc.	28/02/2020	3702641	20160283.6	
3703795	Ypsomed AG	18/10/2018	3703795	18793020.1	German
3704572	HyperX Holdings LLC	01/11/2018	3704572	18804827.6	
3706445	Wang, Yu-Lung Shen, Mei-Yun	01/11/2017	3706445	17930438.1	
3706644	Okami Medical Inc.	09/11/2018	3706644	18875277.8	
3709356	Samsung Display Co., Ltd.	18/02/2020	3709356	20157862.2	
3712863	Asahi Seiko Co., Ltd.	12/03/2020	3712863	20162694.2	
3713133	ZTE Corporation	14/11/2018	3713133	18878058.9	
3716301	Nippon Kodoshi Corporation	19/11/2018	3716301	18880409.0	
3718119	Deciphex	27/11/2018	3718119	18814807.6	
3718573	University of Washington through its Center for Commercialization	27/12/2012	3718573	20166712.8	
3720085	HYUNDAI MOTOR COMPANY Kia Corporation	24/03/2020	3720085	20165184.1	
3721181	Cytiva Sweden AB	04/12/2018	3721181	18814584.1	
3723300	Samsung Electronics Co., Ltd.	08/08/2014	3723300	20178796.7	
3725021	QUALCOMM Incorporated	13/12/2017	3725021	17934942.8	
3725581	NISSAN MOTOR CO., LTD.	15/12/2017	3725581	17934365.2	
3726036	WinGD AG	27/03/2020	3726036	20166213.7	German
3726565	Tokuyama Corporation	15/01/2019	3726565	19741609.2	
3726871	Vodafone Global Enterprise Limited DABCO Limited	27/05/2016	3726871	20178580.5	
3727496	Orion Innovations Inc.	20/02/2019	3727496	19709281.0	
3728239	Samsung Display Co., Ltd.	10/12/2018	3728239	18830743.3	
3729084	HUB Organoids IP B.V. Koninklijke Nederlandse Akademie van Wetenschappen	21/12/2018	3729084	18830837.3	
3730707	Chen, Wei Chen, Hao	11/12/2018	3730707	18888372.2	
3731061	Samsung Display Co., Ltd.	04/03/2020	3731061	20160845.2	
3732803	Hughes Network Systems, LLC	23/12/2018	3732803	18897498.4	
3735499	Hilti Aktiengesellschaft	03/12/2018	3735499	18808037.8	
3736600	Google LLC	18/09/2015	3736600	20174555.1	
3738240	Fraunhofer-Gesellschaft zur Förderung der angewandten Forschung e.V.	09/01/2019	3738240	19700169.6	
3739016	Fujimi Incorporated	21/12/2018	3739016	18900274.4	
3740857	Samsung Electronics Co., Ltd.	22/03/2019	3740857	19771947.9	
3741850	Fundação Oswaldo Cruz	18/01/2019	3741850	19741242.2	
3743098	Excoso a.s.	25/01/2019	3743098	19701122.4	
3745563	Soler & Palau Research, S.L.	31/05/2019	3745563	19382442.2	
3746074	Ceva Santé Animale	30/01/2019	3746074	19702265.0	
3746436	F. Hoffmann-La Roche AG	15/08/2019	3746436	19850580.2	
3747538	Rheinisch-Westfälische Technische Hochschule (RWTH) Aachen	27/05/2020	3747538	20176878.5	German
3748338	The General Hospital Corporation Canon U.S.A. Inc.	19/06/2014	3748338	20184795.1	

3748463	Apple Inc.	27/05/2020	3748463	20176948.6	
3748902	HUAWEI TECHNOLOGIES CO., LTD.	22/02/2019	3748902	19759944.2	
3749185	Samsung Electronics Co., Ltd.	25/06/2019	3749185	19826105.9	
3749323	Shenzhen Ionova Life Science Co., Ltd. Foshan Ionova Biotherapeutics Co., Inc.	02/02/2019	3749323	19747026.3	
3749634	Teknologian Tutkimuskeskus VTT OY	11/02/2019	3749634	19707040.2	
3752232	Fisher & Paykel Healthcare Limited	13/02/2019	3752232	19754802.7	
3752443	SUCCOR B.V.	12/02/2019	3752443	19716248.0	
3753603	VIOL Medical Co., Ltd.	20/12/2018	3753603	18906219.3	
3754473	Samsung Display Co., Ltd.	19/06/2020	3754473	20181212.0	
3754733	Albert-Ludwigs-Universität Freiburg	19/06/2019	3754733	19181387.2	
3756216	AMS AG	15/02/2019	3756216	19705355.6	
3756350	CANON KABUSHIKI KAISHA	21/02/2019	3756350	19706618.6	
3756664	Daicel Corporation	29/01/2019	3756664	19756675.5	
3756789	LINTEC Corporation	08/02/2019	3756789	19757242.3	
3756835	Kurashiki Boseki Kabushiki Kaisha	15/02/2019	3756835	19756929.6	
3758559	Nations Photo Lab LLC	25/09/2018	3758559	18907780.3	
3759673	Intuit Inc.	01/02/2019	3759673	19760139.6	
3760280	Alphatec Spine, Inc.	15/06/2018	3760280	20192956.9	
3761096	Corning Research & Development Corporation	02/07/2020	3761096	20183793.7	
3762236	Hewlett-Packard Development Company, L.P.	30/08/2018	3762236	18766567.4	
3763638	STOPA Anlagenbau GmbH	08/07/2020	3763638	20184741.5	German
3764892	Persyst Development Corporation	01/03/2019	3764892	19767807.1	
3765420	Corning Incorporated	13/03/2019	3765420	19713942.1	
3765953	ZHEJIANG HUAYIXIN TECHNOLOGY CO., LTD.	23/04/2019	3765953	19791894.9	
3766346	Rohm and Haas Company	30/06/2020	3766346	20183319.1	
3767533	Robert Bosch GmbH	17/07/2019	3767533	19186779.5	
3767654	Japan Capacitor Industrial Co., Ltd.	07/03/2019	3767654	19767469.0	
3767792	Gree Electric Appliances, Inc. of Zhuhai	07/12/2018	3767792	18909325.5	
3768022	NEC Corporation	16/05/2016	3768022	20191095.7	
3770126	SUMITOMO ELECTRIC INDUSTRIES, LTD.	22/03/2019	3770126	19771167.4	
3770322	Zhejiang Jingxing Paper Joint Stock Co., Ltd.	20/12/2019	3770322	19219097.3	
3773006	Optibiotix Limited	04/04/2019	3773006	19719909.4	
3773254	MERIT MEDICAL SYSTEMS, INC.	27/03/2019	3773254	19777331.0	
3775760	E M & I (Maritime) Limited	10/04/2019	3775760	19718822.0	
3776210	Arm Ltd	19/03/2019	3776210	19713555.1	
3777134	Krones AG	21/12/2018	3777134	18826698.5	German
3778544	mitsubishi gas chemical company, inc.	11/04/2019	3778544	19784233.9	
3778990	Apple Inc.	13/08/2020	3778990	20191019.7	
3780855	Huawei Technologies Co., Ltd.	12/09/2014	3780855	20185058.3	
3782614	Impax Laboratories, LLC	07/10/2014	3782614	20186769.4	
3783818	Samsung Electronics Co., Ltd.	14/06/2019	3783818	19831150.8	
3785050	u-blox AG	18/05/2018	3785050	18726450.2	
3785708	Capsugel Belgium NV	03/07/2019	3785708	19829882.0	
3785909	mitsubishi gas chemical company, inc.	22/04/2019	3785909	19793120.7	
3786533	Grant, Stephen William John	27/08/2020	3786533	20193134.2	
3790020	Launch Tech Co., Ltd	26/02/2020	3790020	20780002.0	
3790397	Zenker Backformen GmbH & Co. KG	07/05/2019	3790397	19724136.7	German
3795938	Hamilton Sundstrand Corporation	09/10/2018	3795938	20206955.5	
3795952	Kabushiki Kaisha Toshiba Toshiba Electronic Devices & Storage Corporation	26/02/2020	3795952	20159503.0	
3796254	TOPCON CORPORATION	18/09/2020	3796254	20196865.8	
3796795	JT International SA	15/05/2019	3796795	19725322.2	
3797311	DeLaval Holding AB	20/05/2019	3797311	19726776.8	

3797592	Sani-Marc Inc.	08/05/2020	3797592	20173619.6	
3797674	FUJIFILM Corporation	29/09/2020	3797674	20199100.7	
3798537	Vertiv S.r.l.	27/05/2016	3798537	20208332.5	
3798793	Samsung Display Co., Ltd.	28/09/2020	3798793	20198584.3	
3800487	Leuze electronic GmbH + Co. KG	02/10/2019	3800487	19200987.6	German
3800790	SHENZHEN GOODIX TECHNOLOGY CO., LTD.	03/04/2019	3800790	19917555.5	
3801125	Colgate-Palmolive Company	10/06/2019	3801125	19733381.8	
3801265	Cleartrac Technologies, LLC	08/03/2019	3801265	19812560.1	
3801266	Koninklijke Philips N.V.	04/06/2019	3801266	19727421.0	
3801457	Lupin Inc.	04/06/2019	3801457	19732190.4	
3802769	Chemours-Mitsui Fluoroproducts Co., Ltd.	28/05/2019	3802769	19730646.7	
3805036	ALSTOM Holdings	09/10/2020	3805036	20200939.5	French
3806211	Kolon Industries, Inc.	04/06/2019	3806211	19815370.2	
3806291	Hamilton Sundstrand Corporation	13/12/2019	3806291	19216003.4	
3807850	Universal City Studios LLC	06/06/2019	3807850	19733620.9	
3808347	ScandiBio Therapeutics AB	20/12/2017	3808347	20207579.2	
3808748	X4 Pharmaceuticals, Inc.	21/06/2017	3808748	20212271.9	
3810091	Abraxis BioScience, LLC	21/05/2019	3810091	19807397.5	
3810663	Borealis GmbH	28/05/2019	3810663	19728001.9	
3811182	Magic Leap, Inc.	24/06/2019	3811182	19821828.1	
3812755	Battelle Memorial Institute	15/08/2016	3812755	20207432.4	
3813297	Antchain Technology Pte. Ltd.	15/11/2019	3813297	19895087.5	
3815163	Webasto SE	01/07/2019	3815163	19740318.1	German
3815293	Samsung Electronics Co., Ltd.	19/09/2019	3815293	19862775.4	
3817428	Sony Group Corporation	24/07/2019	3817428	19845544.6	
3818351	Inficon, Inc.	02/07/2019	3818351	19830164.0	
3820738	S.M.A.T. Nord S.r.l.	12/02/2019	3820738	19708675.4	
3821586	Blockchains, Inc.	23/07/2019	3821586	19842350.1	
3822355	Genemedicine Co., Ltd.	10/07/2019	3822355	19833073.0	
3823190	HUAWEI TECHNOLOGIES CO., LTD.	14/08/2019	3823190	19850569.5	
3823194	Huawei Technologies Co., Ltd.	04/09/2019	3823194	19857480.8	
3823631	Astrazeneca AB	18/07/2019	3823631	19759294.2	
3824887	Sumitomo Pharma Co., Ltd.	18/07/2019	3824887	19838338.2	
3824900	Amicus Therapeutics, Inc.	12/02/2009	3824900	20192637.5	
3825362	Södra Skogsägarna ekonomisk förening	12/09/2017	3825362	20213529.9	
3826356	Huawei Technologies Co., Ltd.	09/08/2019	3826356	19848080.8	
3827294	Magic Leap, Inc.	23/07/2019	3827294	19842278.4	
3827390	Lifefoundry, Inc.	25/07/2019	3827390	19846970.2	
3827810	Exocobio Inc.	20/08/2019	3827810	19857543.3	
3827843	Seqirus UK Limited	01/06/2011	3827843	20191093.2	
3828163	Autotac Inc.	24/07/2019	3828163	19841869.1	
3828435	BeijingWest Industries Co. Ltd.	25/11/2020	3828435	20209768.9	
3828816	Siemens Healthineers AG	28/11/2019	3828816	19212054.1	
3829098	GUANGDONG OPPO MOBILE TELECOMMUNICATIONS CORP., LTD.	23/12/2016	3829098	20216459.6	
3829389	Colgate-Palmolive Company	03/08/2018	3829389	18928770.9	
3829391	Colgate-Palmolive Company	02/08/2019	3829391	19752884.7	
3829712	Elekta Limited	29/07/2019	3829712	19779100.7	
3829864	Silcart S.p.A.	21/03/2019	3829864	19711916.7	
3829988	WestRock Packaging Systems, LLC	25/07/2019	3829988	19749999.9	
3830408	Eldor Corporation S.p.A.	30/07/2019	3830408	19768902.9	
3830433	Fairchild Fasteners Europe - Camloc GmbH	22/03/2019	3830433	19714575.8	German
3830827	Northrop Grumman Systems Corporation	02/07/2019	3830827	19748620.2	
3831108	Samsung Electronics Co., Ltd.	15/01/2020	3831108	20741312.1	
3831425	Daiken Medical Co., Ltd.	28/08/2019	3831425	19860784.8	
3834133	Samsung Electronics Co., Ltd.	12/04/2019	3834133	19903148.5	
3835063	Commissariat à l'Energie Atomique et aux Energies Alternatives	04/12/2020	3835063	20211974.9	French
3835595	REGAL BELOIT AMERICA, INC.	08/12/2020	3835595	20212429.3	
3836222	Samsung Display Co., Ltd.	10/12/2020	3836222	20212999.5	
3837035	EMD Millipore Corporation	12/08/2019	3837035	19850221.3	

3837673	Siemens Industry Software Inc.	21/09/2018	3837673	18793298.3	
3838124	Lightlab Imaging, Inc.	14/12/2015	3838124	20217154.2	
3838385	Solventum Intellectual Properties Company	17/12/2019	3838385	19217219.5	
3839902	KABUSHIKI KAISHA TOSHIBA	11/09/2019	3839902	19861426.5	
3840227	Analog Devices International Unlimited Company	03/03/2014	3840227	21151756.0	
3841097	Biomedical Research Foundation of the Academy of Athens (BRFAA) Agricultural University of Athens (AUA) Foundation for Research and Technology - Hellas (Forth) Cournia, Zoe Efstratiadis, Argiris Kapella, Anna Couladouros, Elias	23/08/2019	3841097	19762730.0	
3841512	Carestream Dental Technology Shanghai Co., Ltd.	23/08/2018	3841512	18930933.9	
3841842	AUMOVIO Autonomous Mobility Germany GmbH	29/07/2019	3841842	19745613.0	German
3842616	Hanna, Ibrahim Mounir	16/10/2020	3842616	20202315.6	
3843635	Koninklijke Philips N.V.	28/08/2019	3843635	19761820.0	
3843733	AMGEN INC.	30/08/2019	3843733	19854904.0	
3844572	ROLEX SA	27/08/2019	3844572	19759377.5	French
3844953	Tencent America LLC	15/08/2019	3844953	19854851.3	
3844987	VOLKSWAGEN AKTIENGESELLSCHAFT	27/08/2019	3844987	19759366.8	German
3845884	HORIBA Advanced Techno, Co., Ltd.	09/08/2019	3845884	19853455.4	
3846079	Tencent Technology (Shenzhen) Company Limited	26/08/2019	3846079	19854472.8	
3846171	Korea University Research and Business Foundation	31/12/2020	3846171	20217973.5	
3846462	HUAWEI TECHNOLOGIES CO., LTD.	08/11/2019	3846462	19913250.7	
3848599	Garrett Transportation I Inc.	31/10/2008	3848599	21157785.3	
3849329	Fermentalg	13/09/2019	3849329	19765746.3	French
3849466	Academisch Ziekenhuis Leiden H.O.D.N. Leids Universitair Medisch Centrum	11/09/2019	3849466	19782789.2	
3850603	DISH NETWORK, L.L.C.	10/09/2019	3850603	19773311.6	
3850785	Cup Sciences, Inc. The University Court Of The University Of St Andrews King Abdullah University Of Science And Technology	16/09/2019	3850785	19769793.1	
3851167	Honeywell Safety Products USA, Inc.	29/09/2015	3851167	21161597.6	
3851845	Smiths Detection Montreal Inc.	18/03/2014	3851845	21157468.6	
3853144	F. Holzer GmbH	20/09/2019	3853144	19773416.3	German
3853827	Blueskytec Ltd	16/09/2019	3853827	19773151.6	
3856013	Life Detection Technologies, Inc.	20/09/2019	3856013	19866310.6	
3857773	ZTE Corporation	26/09/2018	3857773	18930286.2	
3858168	RAI Strategic Holdings, Inc.	06/09/2013	3858168	21159191.2	
3859104	Martin Lehmann GmbH & Co. KG	15/12/2020	3859104	20214197.4	German
3860063	Adtran Networks SE	31/01/2020	3860063	20154988.8	
3860826	Signify Holding B.V.	30/09/2019	3860826	19778520.7	
3864914	Huawei Technologies Co., Ltd.	01/11/2019	3864914	19878969.5	
3865473	Changzhou Tronly Advanced Electronic Materials Co., Ltd. Changzhou Tronly New Electronic Materials Co., Ltd	27/09/2019	3865473	19871797.7	
3865895	Leica Geosystems Technology A/S Leica Geosystems AG Hexagon Geosystems Services AG	17/02/2020	3865895	20157719.4	
3865979	Carl Zeiss Industrielle Messtechnik GmbH	14/02/2020	3865979	20157297.1	German

3867484	BTR Bohrtechnik Rosswag GmbH & Co. KG	11/09/2019	3867484	19769744.4	German
3867756	Palo Alto Networks, Inc.	15/10/2019	3867756	19872874.3	
3868206	Rendapart	18/02/2020	3868206	20158037.0	
3870311	Galanin, Ivan	24/10/2019	3870311	19877355.8	
3871363	Visa International Service Association	25/10/2019	3871363	19909852.6	
3871655	SUNSTAR INC.	23/10/2019	3871655	19876983.8	
3871834	DMG MORI Bergamo S.r.l. DMG Mori Co., Ltd.	28/02/2020	3871834	20160262.0	
3872057	The Chemours Company FC, LLC	06/08/2015	3872057	21157040.3	
3874789	Fraunhofer-Gesellschaft zur Förderung der angewandten Forschung e.V.	31/10/2019	3874789	19808694.4	
3875959	Quest Diagnostics Investments LLC	23/12/2013	3875959	21170624.7	
3876217	Honeywell International Inc.	24/02/2021	3876217	21159098.9	
3876518	Sony Group Corporation	16/08/2017	3876518	21168403.0	
3876595	NTT DOCOMO, INC.	31/10/2018	3876595	18938871.3	
3881012	Carrier Corporation	23/10/2019	3881012	19802411.9	
3881234	ServiceNow, Inc.	14/11/2019	3881234	19885469.7	
3881246	Innatera Nanosystems B.V.	18/11/2019	3881246	19805656.6	
3881350	Cyberoptics Corporation	12/11/2019	3881350	19885116.4	
3881444	Nokia Solutions and Networks Oy	13/11/2018	3881444	18803405.2	
3881888	Becton, Dickinson and Company	08/02/2012	3881888	21158081.6	
3884628	Amazon Technologies, Inc.	19/11/2019	3884628	19817550.7	
3885218	Guangzhou Xiaopeng Motors Technology Co., Ltd.	28/06/2019	3885218	19904563.4	
3885223	Intel Corporation	12/11/2020	3885223	20207132.0	
3885457	JFE Steel Corporation	05/11/2019	3885457	19886227.8	
3885891	Ricoh Company, Ltd.	18/03/2021	3885891	21163574.3	
3887686	Vortex Pipe Systems LLC	17/09/2019	3887686	19890098.7	
3890368	Huawei Technologies Co., Ltd.	10/01/2020	3890368	20748952.7	
3890747	Viking Therapeutics, Inc.	04/12/2019	3890747	19892938.2	
3890841	3M Innovative Properties Company	05/12/2019	3890841	19894287.2	
3892132	Japan Tobacco Inc.	07/12/2018	3892132	18942081.3	
3894015	The Procter & Gamble Company	10/12/2019	3894015	19828518.1	
3894390	Heidelberg Pharma Research GmbH	11/12/2019	3894390	19817704.0	
3894922	Leviton Manufacturing Co., Inc.	05/12/2019	3894922	19894921.6	
3895587	Versuni Holding B.V.	17/12/2018	3895587	21173283.9	
3896024	Kabushiki Kaisha Toyota Jidoshokki	12/09/2019	3896024	19895614.6	
3896423	BRIDGESTONE CORPORATION	10/07/2019	3896423	19894963.8	
3896527	CANON KABUSHIKI KAISHA	16/03/2021	3896527	21162763.3	
3896671	Zenuity AB	15/04/2020	3896671	20169636.6	
3896854	Vanchip (Tianjin) Technology Co. Ltd	20/02/2020	3896854	20734308.8	
3897530	UNILEVER GLOBAL IP LIMITED	25/11/2019	3897530	19805988.3	
3897669	The University of Chicago	20/12/2019	3897669	19899959.1	
3898432	Colgate-Palmolive Company	16/12/2019	3898432	19839472.8	
3898451	Gort-Barten, Leslie Gort-Barten, Alex	23/12/2019	3898451	19832703.3	
3899247	VESTAS WIND SYSTEMS A/S	18/12/2019	3899247	19827615.6	
3899596	Arktis Radiation Detectors Ltd.	19/12/2019	3899596	19827730.3	
3900911	Sidel Participations	29/03/2021	3900911	21165481.9	French
3903074	Prophesee SA	24/04/2020	3903074	20721584.9	
3904173	HYUNDAI MOTOR COMPANY Kia Corporation	16/09/2020	3904173	20196440.0	
3904404	Zeon Corporation	12/12/2019	3904404	19901787.2	
3905653	Google LLC	31/08/2017	3905653	21180688.0	
3906290	Neste Oyj	20/12/2019	3906290	19832427.9	
3907620	Mitel Networks Corporation	07/05/2021	3907620	21172855.5	
3908818	illumina Inc	03/01/2020	3908818	20738515.4	
3909105	Hitachi Energy Ltd	07/01/2020	3909105	20700023.3	
3912128	Koninklijke Philips N.V.	16/01/2020	3912128	20700416.9	
3912228	Kyocera International, Inc.	15/01/2020	3912228	20741347.7	
3913252	Compagnie Industrielle des Chauffe-Eau	19/05/2021	3913252	21174683.9	French

3913666	Google LLC	01/12/2020	3913666	20211019.3	
3914107	Altria Client Services LLC	03/01/2020	3914107	20703325.9	
3914108	KT & G Corporation	10/12/2020	3914108	20859638.7	
3914177	Ablation Gen 2 Pty Ltd	23/01/2020	3914177	20744615.4	
3914959	Samsung Electronics Co., Ltd.	26/06/2020	3914959	20835310.2	
3916600	Mettler-Toledo (Albstadt) GmbH	27/05/2020	3916600	20176750.6	
3917223	InterDigital Patent Holdings, Inc.	26/09/2017	3917223	21170842.5	
3918784	OP Solutions, LLC	28/01/2020	3918784	20749417.0	
3922109	CJ Cheiljedang Corporation	09/04/2020	3922109	20790935.9	
3922313	Da Vinci Universale Co., Ltd. DASSAI Inc.	31/01/2020	3922313	20749091.3	
3922771	Obayashi Road Corporation	08/01/2020	3922771	20776392.1	
3923242	Panasonic Intellectual Property Corporation of America	05/02/2020	3923242	20752819.1	
3923406	Ningde Amperex Technology Ltd.	24/09/2021	3923406	21198984.3	
3923653	Huawei Technologies Co., Ltd.	03/03/2020	3923653	20766017.6	
3923984	Hudson Institute of Medical Research	07/02/2020	3923984	20752847.2	
3925329	Samsung Electronics Co., Ltd.	19/03/2020	3925329	20783070.4	
3925373	ZTE Corporation	14/02/2019	3925373	19915159.8	
3925386	InterDigital Patent Holdings, Inc.	13/02/2020	3925386	20712108.8	
3926311	U Electronics Co. Ltd.	11/02/2020	3926311	20755598.8	
3926328	Sony Group Corporation	26/02/2020	3926328	20766993.8	
3926870	Innovative Technology Lab Co., Ltd.	11/02/2020	3926870	20755145.8	
3927022	Huawei Technologies Co., Ltd.	29/09/2016	3927022	21170169.3	
3928869	Mettler Toledo Instrument (Shanghai) Company Limited	21/06/2021	3928869	21180640.1	
3928931	ATS CORPORATION	30/03/2021	3928931	21165861.2	
3929031	Münz Fahrzeugbau GmbH & Co. KG	04/07/2019	3929031	21192400.6	German
3929679	ABB Schweiz AG	23/06/2020	3929679	20181797.0	
3930111	Rosenberger Hochfrequenztechnik GmbH & Co. KG	24/06/2020	3930111	20181901.8	German
3930496	Imperial Tobacco Limited	21/09/2020	3930496	20789847.9	
3930873	Peakvent AS	21/02/2020	3930873	20759716.2	
3931302	Danstar Ferment AG Université de Bourgogne	02/03/2020	3931302	20707108.5	
3932050	Microsoft Technology Licensing, LLC	12/02/2020	3932050	20712098.1	
3932132	Apogee Networks, LLC	30/12/2020	3932132	20829519.6	
3933877	FCL Components Limited	29/06/2021	3933877	21182519.5	
3934635	Ensysce Biosciences, Inc. Jenkins, Thomas E. Husfeld, Craig O. Seroogy, Julie D. Wray, Jonathan W.	04/03/2020	3934635	20767314.6	
3934905	Kimberly-Clark Worldwide, Inc.	06/03/2019	3934905	19918039.9	
3936817	Hexagon Innovation Hub GmbH	08/07/2020	3936817	20184799.3	
3937320	Schneider Electric Industries SAS	04/06/2021	3937320	21177834.5	French
3938740	MFT Meister Flow Technology Holding GmbH & Co. KG	16/03/2020	3938740	20722438.7	German
3939945	OLIMENT ® GmbH	13/07/2020	3939945	20185442.9	German
3940476	OMRON Corporation	26/02/2020	3940476	20773570.5	
3944070	Tencent Technology (Shenzhen) Company Limited	18/06/2020	3944070	20841007.6	
3944246	Samsung Electronics Co., Ltd.	01/07/2021	3944246	21183095.5	
3944581	Mastercard International Incorporated	21/07/2020	3944581	20187073.0	
3944796	SharkNinja Operating LLC	11/06/2021	3944796	21179156.1	
3945312	Samsung Electronics Co., Ltd. Korea Advanced Institute of Science and Technology	17/06/2021	3945312	21180044.6	
3945587	Samsung Display Co., Ltd.	19/07/2021	3945587	21186319.6	
3945625	SK On Co., Ltd.	20/07/2021	3945625	21186744.5	
3946130	Sina Robotics & Medical Innovators Co., Ltd	27/03/2020	3946130	20777644.4	

3946460	Prolynx LLC	03/04/2020	3946460	20783127.2	
3948905	Valeo Electrification	03/04/2020	3948905	20714666.3	French
3948906	Valeo Electrification	03/04/2020	3948906	20715098.8	French
3949545	Apple Inc.	06/04/2020	3949545	20722824.8	
3950505	Airbus Operations GmbH	03/08/2020	3950505	20315376.2	
3950536	Kawasaki Jukogyo Kabushiki Kaisha	05/04/2019	3950536	19923070.7	
3951848	KABUSHIKI KAISHA TOSHIBA	12/09/2019	3951848	19923204.2	
3952168	Huawei Technologies Co., Ltd.	29/04/2020	3952168	20798911.2	
3953232	Directrains Ltd.	08/03/2020	3953232	20787120.3	
3953904	The Johns Hopkins University	25/03/2020	3953904	20788428.9	
3954374	Generos Biopharma Ltd.	03/04/2020	3954374	20788031.1	
3955163	Guangzhou Chengxing Zhidong Motors Technology Co., Ltd. Guangzhou Xiaopeng Motors Technology Co., Ltd.	29/06/2021	3955163	21790763.3	
3956283	KetoLipix Therapeutics GmbH	12/06/2019	3956283	19731650.8	German
3956731	ROLEX SA	10/04/2020	3956731	20716523.4	French
3956924	Hitachi Energy Ltd	12/03/2020	3956924	20708515.0	
3956962	Supergrid Institute Université de Paris XI Paris Sud Université Grenoble Alpes	16/04/2020	3956962	20717709.8	
3957060	Samsung Electronics Co., Ltd.	09/02/2021	3957060	21753789.3	
3957205	ROLEX SA	18/08/2020	3957205	20191465.2	French
3957362	Neuboron Therapy System Ltd.	17/03/2020	3957362	20791113.2	
3959452	VOLVO TRUCK CORPORATION	25/04/2019	3959452	19720825.9	
3959669	Digital Diagnostics Inc.	30/06/2020	3959669	20834431.7	
3959689	Microsoft Technology Licensing, LLC	16/03/2020	3959689	20717512.6	
3960975	F. Hoffmann-La Roche AG	27/08/2020	3960975	20193174.8	
3961824	LG Energy Solution, Ltd.	25/08/2020	3961824	20863646.4	
3967973	Nctech Ltd	17/10/2017	3967973	21206062.8	
3968142	Huawei Technologies Co., Ltd.	08/07/2020	3968142	20836322.6	
3968676	Huawei Technologies Co., Ltd.	07/05/2020	3968676	20802921.5	
3968745	Huawei Technologies Co., Ltd.	31/08/2019	3968745	19943205.5	
3969373	AST & Science, LLC	15/05/2020	3969373	20805979.0	
3969892	MSA Technology, LLC	14/05/2020	3969892	20729580.9	
3970429	Nokia Technologies Oy	13/05/2019	3970429	19928597.4	
3970745	Eisai R&D Management Co., Ltd.	27/07/2020	3970745	20847524.4	
3971696	Huawei Technologies Co., Ltd.	26/05/2020	3971696	20815647.1	
3972711	Atmus Filtration IP, Inc.	14/05/2020	3972711	20810101.4	
3973168	Hyllion Holdings Corp.	20/05/2020	3973168	20775089.4	
3973887	Hologic, Inc.	24/09/2021	3973887	21198835.7	
3975763	British American Tobacco (Investments) Limited	28/05/2020	3975763	20730695.2	
3975783	NIKE Innovate C.V.	29/05/2020	3975783	20813297.7	
3976600	Yissum Research Development Company of the Hebrew University of Jerusalem Ltd.	02/06/2020	3976600	20746478.5	
3977573	Leosphere	27/05/2020	3977573	20733200.8	French
3979126	BEIJING BAIDU NETCOM SCIENCE AND TECHNOLOGY CO. LTD.	05/03/2021	3979126	21161115.7	
3979187	VOLKSWAGEN AG	26/08/2020	3979187	20192808.2	
3979541	Huawei Technologies Co., Ltd.	19/06/2020	3979541	20830828.8	
3980681	Zhejiang Dahua Technology Co., Ltd.	08/11/2019	3980681	19937475.2	
3980703	Nuovo Pignone Tecnologie - S.r.l.	03/06/2020	3980703	20732487.2	
3980931	Tyco Fire & Security GmbH	04/06/2020	3980931	20747501.3	
3982069	BSH Hausgeräte GmbH	15/09/2021	3982069	21196893.8	German
3982559	Telecom Paris Tech Nokia Solutions and Networks Oy	09/10/2020	3982559	20306188.2	
3982575	Telefonaktiebolaget LM Ericsson (publ)	11/10/2017	3982575	21211456.5	
3983931	Zhejiang Dahua Technology Co., Ltd.	19/12/2019	3983931	19940751.1	
3984059	Kulicke & Soffa Netherlands B.V.	11/06/2020	3984059	20822247.1	
3986000	Shenzhen Yinwang Intelligent Technologies Co., Ltd.	13/07/2020	3986000	20840182.8	

3987051	Technische Universiteit Eindhoven	22/06/2020	3987051	20736798.8	
3987148	FMC Technologies, Inc.	19/06/2020	3987148	20737766.4	
3987344	Circle Optics, Inc.	23/06/2020	3987344	20832012.7	
3987895	Samsung Electronics Co., Ltd.	21/07/2020	3987895	20847285.2	
3989334	LG Energy Solution, Ltd.	20/07/2020	3989334	20892149.4	
3989553	KDDI Corporation	11/06/2020	3989553	20832640.5	
3989943	Tilman Eleonor	24/06/2020	3989943	20735139.6	French
3990078	ResMed Pty Ltd	24/06/2020	3990078	20831746.1	
3990357	Vinger, Florence, M.	19/06/2020	3990357	20832488.9	
3990433	Translatum Medicus Inc.	24/06/2020	3990433	20831641.4	
3990899	Aalto University Foundation sr	26/06/2020	3990899	20737375.4	
3991128	Cohesionib	25/06/2020	3991128	20833536.4	
3991486	ZTE Corporation	28/06/2019	3991486	19935424.2	
3991680	Biosense Webster (Israel) Ltd.	11/10/2021	3991680	21201890.7	
3992729	The Swatch Group Research and Development Ltd	29/10/2020	3992729	20204749.4	French
3992731	Patek Philippe SA Genève	03/11/2020	3992731	20205322.9	French
3992950	Honeywell International Inc.	27/10/2021	3992950	21205100.7	
3994539	Zoox, Inc.	02/07/2020	3994539	20836188.1	
3994846	Outdoor Wireless Networks LLC	01/07/2020	3994846	20834918.3	
3995126	Binotec Co., Ltd.	27/07/2021	3995126	21188030.7	
3995424	KONE Corporation	04/11/2020	3995424	20205701.4	
3996387	Glass Acoustic Innovations Co., Ltd.	08/11/2021	3996387	21206953.8	
3998230	Tokuyama Corporation	05/06/2020	3998230	20839964.2	
3998480	Bertis Inc	09/07/2020	3998480	20836301.0	
3998709	ZTE Corporation	30/07/2014	3998709	21215434.8	
3998863	Original Wagner Pizza GmbH	14/07/2020	3998863	20737470.3	
4000414	Red Bull GmbH	20/11/2020	4000414	20209040.3	German
4000576	Baxter Medical Systems GmbH + Co. KG	19/11/2021	4000576	21209402.3	
4001915	JAPAN AVIATION ELECTRONICS INDUSTRY, LIMITED TOHOKU UNIVERSITY	20/09/2017	4001915	21214766.4	
4002008	Brooks Automation (Germany) GmbH	23/11/2020	4002008	20209306.8	
4002132	INTEL Corporation	21/09/2021	4002132	21197917.4	
4003142	XENON OPHTHALMICS INC.	30/07/2020	4003142	20848178.8	
4003988	Les Laboratoires Servier Vernalis (R&D) Limited	28/07/2020	4003988	20749833.8	
4005259	Qualcomm Incorporated	28/07/2020	4005259	20848104.4	
4005830	BRIDGESTONE CORPORATION	22/07/2020	4005830	20843554.5	
4006472	JINKO SOLAR CO., LTD ZHEJIANG JINKO SOLAR CO., LTD.	18/12/2020	4006472	20215719.4	
4007043	LG ENERGY SOLUTION, LTD.	02/12/2020	4007043	20943108.9	
4007582	Koite Health Oy	03/08/2020	4007582	20757934.3	
4008873	Amiserru, S.L.	22/01/2021	4008873	21747698.5	
4009820	JT International SA	07/08/2020	4009820	20751162.7	
4009821	JT International SA	07/08/2020	4009821	20751163.5	
4009988	Cambridge Enterprise Limited	07/08/2020	4009988	20757843.6	
4011216	NISSIN FOODS HOLDINGS CO., LTD.	30/07/2020	4011216	20850115.5	
4012291	mitsubishi electric CORPORATION	07/08/2019	4012291	19940470.8	
4012777	BOE Technology Group Co., Ltd.	13/02/2020	4012777	20918488.6	
4013201	SOLUM CO., LTD.	11/08/2021	4013201	21190751.4	
4013338	Bard Access Systems, Inc.	03/08/2020	4013338	20853352.1	
4014379	QUALCOMM Incorporated	14/08/2020	4014379	20761715.0	
4014483	Arizona Board of Regents on behalf of the University of Arizona	12/08/2020	4014483	20852196.3	
4016686	Central Glass Co., Ltd.	22/07/2020	4016686	20843677.4	
4016993	BEIJING BYTEDANCE NETWORK TECHNOLOGY CO., LTD.	04/08/2020	4016993	20854936.0	
4017406	Colgate-Palmolive Company	04/12/2020	4017406	20825411.0	
4017467	Beiersdorf AG	18/08/2020	4017467	20761764.8	German

4020707	Huawei Technologies Co., Ltd.	25/08/2020	4020707	20862736.4	
4020740	Wisk Aero LLC	17/02/2016	4020740	22151045.6	
4021183	Dow Global Technologies LLC	30/08/2019	4021183	19943771.6	
4022098	Leder Chimica Srl	19/08/2020	4022098	20768415.0	
4022783	Samsung Electronics Co., Ltd.	16/11/2020	4022783	20889982.3	
4024128	CANON KABUSHIKI KAISHA	02/04/2021	4024128	21785644.2	
4024184	Huawei Technologies Co., Ltd.	23/07/2020	4024184	20872890.7	
4024597	LG ENERGY SOLUTION, LTD.	19/10/2020	4024597	20878657.4	
4024801	Huawei Technologies Co., Ltd.	27/07/2020	4024801	20863327.1	
4026162	DH Technologies Development Pte. Ltd.	04/09/2020	4026162	20768715.3	
4028069	Advanced Medical Balloons GmbH	16/01/2020	4028069	20706809.9	German
4029060	Microsoft Technology Licensing, LLC	09/06/2020	4029060	20751333.4	
4029108	Koninklijke Philips N.V.	01/09/2020	4029108	20761604.6	
4029294	QUALCOMM INCORPORATED	10/09/2020	4029294	20863130.9	
4029340	Nokia Technologies Oy	13/09/2019	4029340	19770023.0	
4029573	Küttel, Robin Küttel, Timo	18/01/2021	4029573	21152160.4	German
4029868	GILEAD SCIENCES, INC.	13/05/2019	4029868	21218221.6	
4030631	NXP B.V.	18/01/2021	4030631	21152199.2	
4030818	Huawei Technologies Co. Ltd.	30/09/2020	4030818	20872702.4	
4031753	thyssenkrupp Dynamic Components TecCenter AG thyssenkrupp AG	15/09/2020	4031753	20776090.1	German
4032028	QUALCOMM INCORPORATED	15/09/2020	4032028	20781229.8	
4032189	IDS Georadar S.r.l.	17/09/2020	4032189	20792476.2	
4034066	Planmeca OY	28/09/2020	4034066	20868743.4	
4034091	Bausch Health Ireland Limited	24/09/2020	4034091	20785690.7	
4034248	Bristol-Myers Squibb Company	24/09/2020	4034248	20790106.7	
4034958	Zhejiang Dahua Technology Co., Ltd.	05/11/2020	4034958	20896341.3	
4037399	NTT DOCOMO, INC.	25/09/2019	4037399	19947249.9	
4037879	Bettcher Industries, Inc.	31/08/2020	4037879	20870743.0	
4038020	Jaeger, Claudius	02/10/2020	4038020	20871918.7	
4038568	Koninklijke Philips N.V.	29/09/2020	4038568	20775886.3	
4039933	Alutec Oy	07/04/2016	4039933	22164460.2	
4040324	Giesecke+Devrient ePayments GmbH	02/02/2022	4040324	22020032.3	German
4040929	ZTE Corporation	19/08/2021	4040929	21860258.9	
4041275	Farsight Medical Technology (Shanghai) Co., Ltd.	12/10/2020	4041275	20875107.3	
4041331	T.J. Smith and Nephew, Limited	05/10/2020	4041331	20788738.1	
4041382	Cern Corp.	07/10/2020	4041382	20875609.8	
4041390	Incannex Healthcare Limited	02/10/2020	4041390	20870484.1	
4041727	Altos Labs, Inc.	09/10/2020	4041727	20790252.9	
4043436	Lunan Pharmaceutical Group Corporation	27/07/2020	4043436	20861878.5	
4043701	C.R.F. Società Consortile per Azioni	02/02/2022	4043701	22154710.2	
4045742	Fortified IPCO, LLC	15/10/2020	4045742	20876053.8	
4046139	Magic Leap, Inc.	15/10/2020	4046139	20876832.5	
4046420	Landis+Gyr Technology, Inc.	14/10/2020	4046420	20803374.6	
4046725	GFU - Maschinenbau GmbH Gesellschaft für Umformung und Maschinenbau	16/02/2022	4046725	22156995.7	German
4047051	LG Chem, Ltd.	08/12/2020	4047051	20931132.3	
4047566	Volvo Car Corporation	17/02/2022	4047566	22157247.2	
4047647	Sony Group Corporation	16/05/2012	4047647	21217898.2	
4048016	Sanechips Technology Co., Ltd.	19/10/2020	4048016	20876504.0	
4048026	LG Electronics Inc. Ulsan National Institute of Science and Technology (UNIST)	17/02/2022	4048026	22157286.0	
4048107	NIKE Innovate C.V.	30/07/2020	4048107	20758020.0	
4048734	BASF SE	23/10/2020	4048734	20793384.7	
4049169	HELLA GMBH & CO. KGAA	13/03/2020	4049169	20711877.9	
4049237	Koninklijke Philips N.V.	22/10/2020	4049237	20792991.0	
4049308	Lumet Technologies Ltd.	22/10/2020	4049308	20811715.0	
4050342	Hitachi High-Tech Corporation	11/09/2020	4050342	20879160.8	

4050545	dormakaba International Holding GmbH dormakaba Deutschland GmbH dormakaba Schweiz AG	24/02/2021	4050545	21159058.3	German
4050866	Nokia Solutions and Networks Oy	27/01/2022	4050866	22153745.9	
4052769	Grivel S.r.l.	01/03/2022	4052769	22159544.0	
4053831	BOE Technology Group Co., Ltd. Chengdu BOE Optoelectronics Technology Co., Ltd.	17/05/2021	4053831	21831733.7	
4053967	Kyocera Corporation	27/10/2020	4053967	20882159.5	
4054029	Sony Group Corporation	16/12/2020	4054029	20905027.7	
4054151	Juniper Networks, Inc.	28/02/2022	4054151	22159178.7	
4054841	I4F LICENSING NV	06/11/2020	4054841	20800217.0	
4055559	AMGEN INC.	06/11/2020	4055559	20817138.9	
4055817	Samsung Electronics Co., Ltd.	08/01/2021	4055817	21738589.7	
4056455	Koninklijke Nootboom Group B.V.	30/12/2018	4056455	21217889.1	
4057810	Fishtek Marine Ltd	13/11/2020	4057810	20825158.7	
4057896	Health Innovision Company Limited	13/11/2020	4057896	20888309.0	
4057943	4WEB, Inc.	16/11/2020	4057943	20886538.6	
4058531	Croda International PLC	13/11/2020	4058531	20807722.2	
4058766	Siemens Energy, Inc.	19/12/2019	4058766	19842934.2	
4059220	Huawei Technologies Co., Ltd.	17/12/2020	4059220	20854271.2	
4060177	Astemo, Ltd.	04/11/2020	4060177	20888583.0	
4060484	Zhuhai Pantum Electronics Co., Ltd.	02/12/2020	4060484	20906907.9	
4060789	DENSO CORPORATION	11/11/2020	4060789	20888427.0	
4060813	Aptiv Technologies AG	08/03/2022	4060813	22160898.7	
4061095	LG Electronics Inc.	15/03/2022	4061095	22162103.0	
4061134	Elders Toll Formulation Pty Ltd	20/11/2020	4061134	20888760.4	
4061226	Specs France SAS	18/11/2020	4061226	20808401.2	
4061310	Beiersdorf AG	20/11/2020	4061310	20807771.9	German
4063147	Sumitomo Rubber Industries, Ltd.	10/03/2022	4063147	22161280.7	
4063515	SYSMEX CORPORATION	24/03/2022	4063515	22163963.6	
4063718	H4X e.U.	18/02/2022	4063718	22157399.1	German
4063872	Allegro MicroSystems, LLC	21/03/2022	4063872	22163151.8	
4064127	Y. E. Hub Armenia LLC	28/01/2022	4064127	22154044.6	
4064260	Huawei Technologies Co., Ltd.	05/01/2021	4064260	21744166.6	
4064261	Seoul Semiconductor Co., Ltd.	02/12/2020	4064261	20896330.6	
4064303	Hitachi Energy Ltd	22/03/2021	4064303	21382225.7	
4064714	Vivo Mobile Communication Co., Ltd.	18/11/2020	4064714	20889429.5	
4064724	Sony Interactive Entertainment Inc.	29/10/2020	4064724	20888964.2	
4064989	Medtg, LLC	25/11/2020	4064989	20892843.2	
4065154	Bartorelli Cusani, Alberto	23/11/2020	4065154	20820795.1	
4066026	Lawrence Livermore National Security, LLC	16/11/2020	4066026	20900321.9	
4066627	Techtronic Cordless GP	03/03/2022	4066627	22159903.8	
4067449	Ycchem Co., Ltd.	01/04/2022	4067449	22166299.2	
4067466	Henkel AG & Co. KGaA	30/03/2021	4067466	21165813.3	German
4068380	BOE Technology Group Co., Ltd. Chengdu BOE Optoelectronics Technology Co., Ltd.	27/11/2020	4068380	20824065.5	
4069568	Ampere SAS NISSAN MOTOR Co., Ltd.	12/11/2020	4069568	20803567.5	French
4069607	Lafayette Systems Canada ULC	30/11/2020	4069607	20895061.8	
4070827	Biosense Webster (Israel) Ltd	28/03/2022	4070827	22164600.3	
4070997	MEKRA Lang GmbH & Co. KG	23/03/2022	4070997	22163724.2	German
4071817	Sony Semiconductor Solutions Corporation	01/12/2020	4071817	20895193.9	
4072480	Becker Orthopedic Appliance Company	10/12/2020	4072480	20898575.4	
4073328	NV Bekaert SA	11/12/2020	4073328	20820966.8	
4073720	Amadeus S.A.S.	24/11/2020	4073720	20808441.8	
4074368	Novocure GmbH	17/12/2020	4074368	22177346.8	
4074942	Ansaldo Energia Switzerland AG	14/04/2021	4074942	21168422.0	
4075033	Jiangsu Contemporary Amperex Technology Limited	10/05/2021	4075033	21916638.6	

4075176	Huawei Technologies Co., Ltd.	13/01/2021	4075176	21740979.6	
4075252	Huawei Technologies Co., Ltd.	29/12/2020	4075252	20912213.4	
4075312	Ricoh Company, Ltd.	31/03/2022	4075312	22166132.5	
4075329	Qualcomm Auto Ltd.	17/10/2017	4075329	22158205.9	
4075787	Sony Group Corporation	24/11/2020	4075787	20913534.2	
4076172	CorTec GmbH	17/12/2020	4076172	20833851.7	
4077516	Henkel AG & Co. KGaA	17/12/2020	4077516	20902431.4	
4078348	Microsoft Technology Licensing, LLC	05/11/2020	4078348	20816337.8	
4078499	Waterman Charging System GmbH	16/12/2020	4078499	20833801.2	German
4079048	TELEFONAKTIEBOLAGET LM ERICSSON (PUBL)	19/12/2019	4079048	19838962.9	
4080226	Landis+Gyr Technology, Inc.	07/01/2020	4080226	21206312.7	
4081215	Ohio State Innovation Foundation Hendrix College	26/12/2020	4081215	20907145.5	
4081436	Windham-Sommer, Melanie	24/12/2020	4081436	20848953.4	German
4081846	Sony Group Corporation	22/12/2020	4081846	20824957.3	
4082387	ALBEA SERVICES	25/11/2021	4082387	21210459.0	French
4082440	Neuboron Therapy System Ltd.	02/11/2020	4082440	20907140.6	
4082878	Panasonic Intellectual Property Management Co., Ltd.	17/12/2020	4082878	20904833.9	
4083477	Hammelmann GmbH	05/04/2022	4083477	22166744.7	German
4083847	United Microelectronics Corp.	26/11/2021	4083847	21210714.8	
4085080	Kemira Oyj	30/12/2020	4085080	20833933.3	
4085121	Crown Iron Works Company	30/12/2020	4085121	20910568.3	
4085325	Nokia Technologies Oy	10/12/2020	4085325	20820175.6	
4085653	Harman Becker Automotive Systems GmbH	22/09/2020	4085653	20786250.9	
4085660	Comhear Inc.	30/12/2020	4085660	20908560.4	
4086141	Guangzhou Xiaopeng Motors Technology Co., Ltd.	03/12/2021	4086141	21212248.5	
4088426	ZTE Corporation	08/01/2020	4088426	20886519.6	
4089230	Mevas S.r.l.	10/05/2022	4089230	22172644.1	
4089504	Samsung Display Co., Ltd.	29/06/2012	4089504	22181833.9	
4090096	LG Electronics Inc.	11/12/2020	4090096	20912071.6	
4090252	W. L. Gore & Associates, Inc.	14/01/2021	4090252	21707434.3	
4091035	Microsoft Technology Licensing, LLC	20/11/2020	4091035	20824040.8	
4091415	Cisco Technology, Inc.	22/12/2020	4091415	20842881.3	
4092486	Toshiba TEC Kabushiki Kaisha	16/03/2022	4092486	22162566.8	
4092975	Huawei Technologies Co. Ltd.	29/09/2020	4092975	20922392.4	
4093126	Nokia Solutions and Networks Oy	20/05/2022	4093126	22174462.6	
4093333	Children's Medical Center Corporation	22/01/2021	4093333	21744206.0	
4093533	BlueRevo IP B.V.	21/01/2021	4093533	21707774.2	
4093551	TotalEnergies OneTech	23/01/2020	4093551	20711308.5	
4093732	Bristol-Myers Squibb Company	22/01/2021	4093732	21705787.6	
4094767	Emory University	10/09/2014	4094767	22170131.1	
4095758	Google LLC	30/05/2022	4095758	22176029.1	
4096172	Huawei Technologies Co., Ltd.	29/09/2020	4096172	20920027.8	
4096882	JBT Marel Corporation	20/01/2021	4096882	21706079.7	
4097046	Radmat AG	18/12/2020	4097046	20829673.1	German
4097597	Hewlett-Packard Development Company, L.P.	31/01/2020	4097597	20916838.4	
4097881	Huawei Technologies Co., Ltd.	23/03/2020	4097881	20713606.0	
4097886	Qualcomm Incorporated	28/01/2021	4097886	21707838.5	
4098149	Accuride International GmbH	01/06/2021	4098149	21177008.6	German
4098510	CRSC Research & Design Institute Group Co., Ltd.	09/07/2021	4098510	21888198.5	
4098733	AGC INC.	28/01/2021	4098733	21746975.8	
4099433	Panasonic Intellectual Property Management Co., Ltd.	21/01/2021	4099433	21747475.8	
4100132	bellicon AG	03/02/2021	4100132	21704205.0	German
4100273	MAN Truck & Bus SE	20/01/2021	4100273	21701290.5	German

4100768	Istituto Nazionale Di Fisica Nucleare (INFN)	08/02/2021	4100768	21711020.4	
4100785	Valve Corporation	02/02/2021	4100785	21751279.7	
4100882	Telefonaktiebolaget LM Ericsson (PUBL)	06/02/2020	4100882	20704258.1	
4101159	Microsoft Technology Licensing, LLC	20/01/2021	4101159	21705745.4	
4101182	Microsoft Technology Licensing, LLC	19/11/2020	4101182	20825032.4	
4101975	KIEFEL GmbH	24/05/2022	4101975	22174983.1	German
4102573	LG Display Co., Ltd.	16/12/2021	4102573	21215293.8	
4102713	MAHLE International GmbH	09/06/2021	4102713	21178430.1	
4102785	HUAWEI TECHNOLOGIES CO., LTD.	26/02/2021	4102785	21759714.5	
4103335	The Procter & Gamble Company	12/02/2021	4103335	21711162.4	
4103485	West Pharmaceutical Services, Inc.	08/02/2021	4103485	21710114.6	
4103961	BAE SYSTEMS plc	09/02/2021	4103961	21703765.4	
4104060	Xilinx, Inc.	18/02/2021	4104060	21711686.2	
4104142	Koninklijke Philips N.V.	05/02/2021	4104142	21702514.7	
4104280	Voith Patent GmbH	11/02/2020	4104280	20705036.0	
4104378	QUALCOMM INCORPORATED	12/02/2021	4104378	21710755.6	
4104397	QUALCOMM Incorporated	10/02/2020	4104397	20918253.4	
4104413	Onomondo ApS	12/02/2021	4104413	21707160.4	
4104597	Qualcomm Incorporated	09/12/2020	4104597	20838707.6	
4105216	Zhejiang Genfleet Therapeutics Co., Ltd. Genfleet Therapeutics (Shanghai) Inc.	09/02/2021	4105216	21754262.0	
4105271	Envalior Deutschland GmbH	18/05/2022	4105271	22173957.6	German
4106663	Seabas Enterprises Pty Ltd	18/02/2021	4106663	21755688.5	
4107380	Bowman Power Group Limited	18/12/2020	4107380	20838204.4	
4108708	Zeon Corporation	08/02/2021	4108708	21757145.4	
4108949	Autoliv Development AB	25/12/2020	4108949	20920360.3	
4108966	Fluonics Corp.	25/03/2021	4108966	21775230.2	
4109850	TOYOTA JIDOSHA KABUSHIKI KAISHA	15/01/2020	4109850	22177548.9	
4109871	NEC Corporation	21/02/2020	4109871	20919923.1	
4110115	JT International SA	25/02/2021	4110115	21709903.5	
4111307	TELEFONAKTIEBOLAGET LM ERICSSON (PUBL)	24/02/2020	4111307	20708709.9	
4111355	U-NICA Solutions SA	01/02/2021	4111355	21701823.3	
4111747	ZTE Corporation	26/02/2020	4111747	20889734.8	
4111785	QUALCOMM INCORPORATED	25/02/2021	4111785	21713226.5	
4112530	prosimpl GmbH	28/06/2022	4112530	22181636.6	German
4112583	Mitsubishi Materials Corporation	09/03/2021	4112583	21768654.2	
4114418	Mesoblast International Sàrl	04/03/2021	4114418	21710902.4	
4115599	Celligence International LLC	09/02/2021	4115599	21764760.1	
4115806	F. Hoffmann-La Roche AG	06/07/2021	4115806	21183849.5	
4115923	CareFusion 303, Inc.	01/07/2022	4115923	22182585.4	
4116568	Volvo Truck Corporation	06/07/2021	4116568	21184042.6	
4116748	Huawei Technologies Co., Ltd.	29/03/2021	4116748	21784651.8	
4117516	Bard Access Systems, Inc.	18/03/2021	4117516	21717726.0	
4117600	JK-Holding GmbH	10/03/2021	4117600	21712227.4	German
4117622	Hunter Capital AB (publ)	12/03/2021	4117622	21710328.2	
4117672	CMTX Biotech Inc.	12/03/2021	4117672	21768328.3	
4117957	Greenflux Assets B.V.	04/03/2021	4117957	21710629.3	
4117960	Bambino Prezioso Switzerland AG	14/05/2021	4117960	21727390.3	
4118614	Darvis, Inc.	15/03/2021	4118614	21721178.8	
4118770	Huawei Technologies Co., Ltd.	10/06/2020	4118770	20732816.2	
4119377	Kawasaki Motors, Ltd.	12/07/2022	4119377	22184269.3	
4119568	Lg Chem, Ltd.	01/10/2021	4119568	21877921.3	
4119866	Guangdong Giwee Technology Co., Ltd.	15/07/2022	4119866	22185318.7	
4120768	Huawei Technologies Co., Ltd.	08/04/2021	4120768	21785380.3	
4120853	JT International SA	12/03/2021	4120853	21710508.9	
4121340	SCOTT Sports SA	19/01/2021	4121340	21700598.2	
4121992	BIOTRONIK SE & Co. KG	15/03/2021	4121992	21711559.1	
4122256	QUALCOMM INCORPORATED	03/02/2021	4122256	21709192.5	
4122549	LG Electronics Inc.	18/07/2022	4122549	22185468.0	

4122750	ABB E-mobility B.V.	21/07/2021	4122750	21187014.2	
4123433	LG Display Co., Ltd.	11/12/2014	4123433	22192244.6	
4123541	China Unionpay Co., Ltd.	16/09/2021	4123541	21902137.5	
4123973	Palantir Technologies Inc.	20/08/2019	4123973	22195987.7	
4124975	Accenture Global Solutions Limited	28/07/2022	4124975	22187514.9	
4125569	Zeteo Tech, Inc.	26/08/2020	4125569	20928046.0	
4126453	3M Innovative Properties Company	31/03/2021	4126453	21717548.8	
4126833	Helmholtz-Zentrum für Infektionsforschung GmbH	23/03/2021	4126833	21712878.4	
4127448	TVS Motor Company Limited	26/03/2021	4127448	21718972.9	
4127558	TVS Motor Company Limited	24/03/2021	4127558	21718652.7	
4128251	F. Hoffmann-La Roche AG	31/03/2021	4128251	21720363.7	
4128299	Yazaki Corporation	09/03/2021	4128299	21774967.0	
4128589	Marvell Israel (M.I.S.L) LTD.	23/03/2021	4128589	21718447.2	
4128826	QUALCOMM INCORPORATED	27/01/2021	4128826	21706445.0	
4128891	QUALCOMM INCORPORATED	16/03/2021	4128891	21719317.6	
4129490	TOYOTA JIDOSHA KABUSHIKI KAISHA	22/06/2022	4129490	22180384.4	
4129536	Goodrich Corporation	04/08/2022	4129536	22188841.5	
4130360	Savio Macchine Tessili S.p.A.	20/06/2022	4130360	22179909.1	
4131243	BOE Technology Group Co., Ltd.	19/03/2021	4131243	21930873.1	
4131263	Huawei Technologies Co., Ltd.	25/03/2021	4131263	21793658.2	
4131593	Ningde Amperex Technology Limited	30/03/2020	4131593	20928718.4	
4131830	Huawei Technologies Co., Ltd.	12/04/2021	4131830	21797862.6	
4132000	Tang Band Industries Co., Ltd.	23/03/2021	4132000	21774366.5	
4132034	Amica S.A.	02/08/2021	4132034	21189035.5	
4132269	Pure Fishing, Inc.	06/04/2021	4132269	21784557.7	
4132929	University of Sharjah	07/04/2021	4132929	21785709.3	
4132930	Bristol-Myers Squibb Company JANSSEN Pharmaceutica NV	09/04/2021	4132930	21722085.4	
4133605	Huawei Technologies Co., Ltd.	15/06/2020	4133605	20733394.9	
4133855	Sharp Kabushiki Kaisha	09/04/2021	4133855	21784257.4	
4133918	Laird Technologies, Inc.	11/03/2021	4133918	21783744.2	
4134591	LG Electronics Inc.	10/08/2022	4134591	22189742.4	
4134592	LG Electronics Inc.	10/08/2022	4134592	22189747.3	
4135084	Prime Planet Energy & Solutions, Inc.	04/08/2022	4135084	22188858.9	
4135873	Atmus Filtration Inc.	09/04/2021	4135873	21789544.0	
4136079	Aché Laboratórios Farmacêuticos S.A.	15/04/2021	4136079	21788866.8	
4136851	QUALCOMM INCORPORATED	15/04/2021	4136851	21724836.8	
4136887	QUALCOMM INCORPORATED	15/04/2021	4136887	21724425.0	
4136940	Fluence Bioengineering, Inc.	25/03/2021	4136940	21789538.2	
4137716	Kabushiki Kaisha F.C.C.	14/09/2020	4137716	20931565.4	
4138566	Société des Produits Nestlé S.A.	20/04/2021	4138566	21718621.2	
4139757	Siemens Aktiengesellschaft	22/06/2021	4139757	21739579.7	German
4139867	PayPal, Inc.	16/04/2021	4139867	21793039.5	
4139879	Snap Inc.	23/04/2021	4139879	21792218.6	
4140423	Integrated Shoulder Collaboration, Inc.	28/02/2017	4140423	22201861.6	
4141554	FUJIFILM Business Innovation Corp.	25/04/2022	4141554	22169652.9	
4141867	Huawei Technologies Co., Ltd.	29/05/2020	4141867	20938148.2	
4141886	Siemens Healthineers AG	23/08/2021	4141886	21192600.1	
4143425	FPT Industrial S.p.A.	07/04/2021	4143425	21723369.1	
4143489	Danfoss A/S	22/04/2021	4143489	21720470.0	
4145205	LG INNOTEK CO., LTD.	04/08/2015	4145205	22203051.2	
4145563	Panasonic Intellectual Property Management Co., Ltd.	09/03/2021	4145563	21797319.7	
4145772	ZTE Corporation	27/04/2021	4145772	21813167.0	
4145971	Grimme Landmaschinenfabrik SE & Co. KG	05/05/2021	4145971	21727994.2	German
4145972	Grimme Landmaschinenfabrik SE & Co. KG	05/05/2021	4145972	21727995.9	German
4148661	Canon Kabushiki Kaisha	23/08/2022	4148661	22191631.5	
4149415	The Procter & Gamble Company	12/05/2021	4149415	21730028.4	

4150581	Google LLC	15/11/2021	4150581	21820793.4	
4151985	SYSMEX CORPORATION	30/01/2008	4151985	22202962.1	
4151994	Fraunhofer-Gesellschaft zur Förderung der angewandten Forschung e.V.	21/09/2021	4151994	21198116.2	German
4154074	Siemens Aktiengesellschaft	04/08/2020	4154074	20761521.2	German
4154537	Beijing ByteDance Network Technology Co., Ltd. ByteDance Inc.	28/05/2021	4154537	21818831.6	
4155024	Southern University of Science and Technology	27/11/2020	4155024	20937035.2	
4155242	KABUSHIKI KAISHA TOSHIBA	15/09/2022	4155242	22195817.6	
4156622	Huawei Technologies Co., Ltd.	07/04/2021	4156622	21821848.5	
4156839	Huawei Technologies Co., Ltd.	17/12/2018	4156839	22189368.8	
4157232	University of Montana	28/05/2021	4157232	21814238.8	
4157891	Dow Global Technologies LLC	26/05/2021	4157891	21735462.0	
4158188	Siemens Gamesa Renewable Energy A/S	18/08/2021	4158188	21763066.4	
4158402	CommScope Technologies LLC	27/05/2021	4158402	21812515.1	
4158460	Apple Inc.	28/05/2021	4158460	21735053.7	
4158814	QUALCOMM Incorporated	25/05/2021	4158814	21734742.6	
4158972	QUALCOMM INCORPORATED	25/05/2021	4158972	21734258.3	
4160047	QinetiQ Limited	16/01/2019	4160047	22209358.5	
4160058	Eagle Industry Co., Ltd.	31/05/2021	4160058	21818954.6	
4162586	Aira, Inc.	28/05/2021	4162586	21817976.0	
4163388	The Eye Hospital of Wenzhou Medical University Hangzhou Baisaisi Biotechnology Co., Ltd. Wenzhou Oja Biotechnology Co., Ltd.	31/08/2020	4163388	20942719.4	
4163496	Pentair Water Pool and Spa, Inc.	10/10/2022	4163496	22200541.5	
4163713	Panasonic Automotive Systems Co., Ltd.	24/02/2021	4163713	21817478.7	
4164516	Becton, Dickinson and Company	26/05/2021	4164516	21734603.0	
4165493	Carl Zeiss Jena GmbH	24/06/2021	4165493	21742311.0	German
4165839	Telefonaktiebolaget LM ERICSSON (PUBL)	11/06/2021	4165839	21820973.2	
4165897	Apple Inc.	13/04/2021	4165897	21850049.4	
4165922	Apple Inc.	21/07/2020	4165922	20946288.6	
4166117	Hsu, Han-Chung	15/06/2020	4166117	20941260.0	
4166595	SHIN-ETSU CHEMICAL CO., LTD.	27/05/2021	4166595	21823045.6	
4167116	Zscaler, Inc.	27/07/2022	4167116	22187223.7	
4167304	LG Innotek Co., Ltd.	15/06/2021	4167304	21824783.1	
4167590	Huawei Technologies Co., Ltd.	30/06/2021	4167590	21834462.0	
4167838	Pfizer Inc.	23/06/2021	4167838	21828973.4	
4169021	X Development LLC	16/06/2021	4169021	21739872.6	
4169344	Lenovo (Singapore) Pte. Ltd.	16/06/2021	4169344	21734520.6	
4169373	Kuhn-Audureau SAS	19/10/2022	4169373	22202474.7	French
4169508	Novartis AG	01/10/2015	4169508	22187029.8	
4169625	ABB SCHWEIZ AG	18/06/2020	4169625	20940781.6	
4169854	Beijing Geekplus Technology Co., Ltd.	24/05/2021	4169854	21838770.2	
4170062	ASM IP Holding B.V.	21/10/2022	4170062	22203123.9	
4170462	Samsung Display Co., Ltd.	21/10/2022	4170462	22202954.8	
4170779	LG Energy Solution, Ltd.	25/05/2022	4170779	22828626.6	
4170998	Samsung Electronics Co., Ltd.	29/10/2021	4170998	21911224.0	
4171305	MIPS AB	25/06/2021	4171305	21736304.3	
4171800	BASF SE	25/06/2021	4171800	21735955.3	
4173341	QUALCOMM INCORPORATED	28/12/2020	4173341	20845827.3	
4173696	Asahi Kasei Life Science Corporation	21/06/2021	4173696	21828036.0	
4176496	Elbit Systems Electro-Optics Elop Ltd.	16/06/2021	4176496	21833857.2	
4176715	Aqua Development Ltd.	01/07/2021	4176715	21832423.4	
4177577	Henan Fengbo Automation Co., Ltd.	06/07/2020	4177577	20788699.5	
4177615	HSP Hochspannungsgeräte GmbH	09/11/2021	4177615	21207085.8	
4177872	Huawei Technologies Co. Ltd.	02/07/2021	4177872	21832006.7	
4178284	Huawei Technologies Co., Ltd.	05/09/2017	4178284	22198625.0	
4178301	Samsung Electronics Co., Ltd.	30/08/2021	4178301	21886522.8	

4178334	Terraclear Inc.	09/07/2021	4178334	21838734.8	
4178516	Pride Mobility Products Corporation	07/07/2021	4178516	21837098.9	
4179283	Smart Skin Technologies Inc.	08/07/2021	4179283	21842360.6	
4180163	Lincoln Global, Inc.	08/11/2022	4180163	22206148.3	
4180552	Shanghai MicroPort Medical (Group) Co., Ltd.	22/06/2021	4180552	21847092.0	
4180649	MARTÍNEZ-VILANOVA PIÑÓN, Rafael	13/07/2020	4180649	20945469.3	
4181133	Samsung Electronics Co., Ltd.	14/11/2022	4181133	22207331.4	
4181300	Contemporary Amperex Technology (Hong Kong) Limited	30/07/2021	4181300	21951367.8	
4181320	Wago Verwaltungsgesellschaft mbH	09/11/2022	4181320	22206414.9	German
4181601	Huawei Technologies Co. Ltd.	27/07/2021	4181601	21850721.8	
4181624	Toshiba TEC Kabushiki Kaisha	14/09/2022	4181624	22195570.1	
4181648	Samsung Display Co., Ltd.	26/10/2022	4181648	22203894.5	
4181781	Universitäts-Kinderspital beider Basel Universität Zürich	16/07/2021	4181781	21745996.5	
4181808	Boston Scientific Scimed Inc.	16/07/2021	4181808	21755154.8	
4182000	Bard Access Systems, Inc.	21/07/2021	4182000	21755204.1	
4182082	Gesval s.a. Université de Liège	13/07/2021	4182082	21742829.1	French
4182375	DELO Industrie Klebstoffe GmbH & Co. KGaA	06/07/2021	4182375	21745929.6	German
4182400	TOTALENERGIES ONETECH	12/07/2021	4182400	21742127.0	
4182934	Blunergy SA	13/07/2021	4182934	21751746.5	
4184128	Woodward, Inc.	03/12/2020	4184128	23151677.4	
4184298	Huawei Technologies Co. Ltd.	30/07/2021	4184298	21852719.0	
4185571	University of KwaZulu-Natal	21/07/2021	4185571	21746177.1	
4185915	Hochschule Emden/Leer	21/07/2021	4185915	21748617.4	German
4185938	Google LLC	30/12/2020	4185938	20848822.1	
4187216	Shenzhen Shokz Co., Ltd.	05/11/2021	4187216	21913481.4	
4188064	Grimme Landmaschinenfabrik SE & Co. KG	21/07/2021	4188064	21749556.3	German
4188144	HARTALEGA RESEARCH SDN BHD	02/08/2021	4188144	21770084.8	
4188304	Permobil, Inc.	10/12/2020	4188304	20828737.5	
4188504	Accurate Medical Therapeutics Ltd.	27/07/2021	4188504	21849924.2	
4188784	TVS Motor Company Limited	28/07/2021	4188784	21766008.3	
4189748	Commissariat à l'Energie Atomique et aux Energies Alternatives	23/07/2021	4189748	21749173.7	French
4190408	Marioff Corporation OY	16/07/2018	4190408	23152083.4	
4191121	Hexagon Technology AS	10/09/2018	4191121	23152503.1	
4193513	Telefonaktiebolaget LM Ericsson (publ)	19/02/2021	4193513	21709155.2	
4194036	Becton Dickinson France	10/06/2016	4194036	23154517.9	
4195003	Omnicon Corporation	02/08/2021	4195003	21852824.8	
4195605	Tencent Technology (Shenzhen) Company Limited	15/10/2021	4195605	21893647.4	
4196051	Edwards Lifesciences Corporation	10/08/2021	4196051	21762987.2	
4196892	Harman International Industries, Incorporated	30/09/2020	4196892	20950471.1	
4197239	QUALCOMM INCORPORATED	12/08/2021	4197239	21765795.6	
4197272	Huawei Technologies Co. Ltd.	11/12/2020	4197272	20824222.2	
4197428	Ziemer Ophthalmic Systems AG	08/12/2022	4197428	22212313.5	
4197683	Ricoh Company, Ltd.	09/11/2022	4197683	22206312.5	
4197939	Menut, Damien Fontana, Mathias	17/12/2021	4197939	21215741.6	
4198254	Baker Hughes Holdings LLC	20/09/2017	4198254	23156158.0	
4198752	Huawei Technologies Co. Ltd.	31/08/2020	4198752	20950890.2	
4199202	LG Energy Solution, Ltd.	19/08/2021	4199202	21858620.4	
4199648	Deepal Automobile Technology Co., Ltd.	09/12/2022	4199648	22212645.0	
4199925	Merck Sharp & Dohme LLC	16/08/2021	4199925	21858880.4	
4200000	Roncadelle Operations Srl	19/08/2021	4200000	21766145.3	
4200602	Triad National Security, LLC Chevron U.S.A. Inc.	18/08/2020	4200602	20950455.4	

4202162	MINEBEA ACCESSSOLUTIONS ITALIA S.P.A.	24/12/2021	4202162	21217742.2	
4202852	FUJITSU LIMITED	08/11/2022	4202852	22206074.1	
4202858	VisionNav Robotics USA Inc.	19/07/2022	4202858	22185742.8	
4203071	INTEL Corporation	17/10/2022	4203071	22201885.5	
4203277	Valeo eAutomotive Germany GmbH	23/12/2021	4203277	21217473.4	
4203605	Samsung Electronics Co., Ltd.	21/10/2021	4203605	21886701.8	
4203624	Helvar Oy Ab	21/12/2021	4203624	21216661.5	
4205680	Biosense Webster (Israel) Ltd.	29/12/2022	4205680	22217125.8	
4205860	Exel Industries	20/03/2020	4205860	23158080.4	
4206437	Sensia Netherlands B.V.	18/04/2018	4206437	23158528.2	
4206897	Huawei Technologies Co. Ltd.	18/09/2021	4206897	21874289.8	
4207646	Huawei Technologies Co. Ltd.	12/07/2021	4207646	21879020.2	
4207728	LG Innotek Co., Ltd.	24/08/2021	4207728	21862012.8	
4207961	Samsung Electronics Co., Ltd.	17/03/2022	4207961	22771786.5	
4208239	Fisher & Paykel Healthcare Limited	02/09/2021	4208239	21864789.9	
4208756	ILLUMINA, INC.	30/08/2021	4208756	21773980.4	
4209358	The Raymond Corporation	05/01/2023	4209358	23150404.4	
4209883	Samsung Electronics Co., Ltd.	15/03/2021	4209883	21900743.2	
4210029	NTT, Inc.	16/10/2020	4210029	20957720.4	
4210047	Honeywell International Inc.	22/12/2022	4210047	22216088.9	
4210288	Infineon Technologies Americas Corp.	09/01/2023	4210288	23150699.9	
4211146	Bar Ilan University The Universite de Montreal Société de Commercialisation des Produits de la Recherche Appliquée - SOCPRA Sciences Santé et Humaines S.E.C.	13/09/2021	4211146	21866222.9	
4211217	Rhodia Brasil S.A.	18/01/2021	4211217	21701036.2	
4211379	Trautner, Stefan	06/09/2021	4211379	21772662.9	German
4211914	Samsung Electronics Co., Ltd.	12/10/2021	4211914	21880478.9	
4211922	QUALCOMM INCORPORATED	10/09/2021	4211922	21787174.8	
4211943	QUALCOMM INCORPORATED	10/09/2021	4211943	21787165.6	
4211957	Nokia Technologies Oy	22/10/2020	4211957	20958243.6	
4212083	BISSELL Inc.	09/01/2023	4212083	23150817.7	
4212117	Kabushiki Kaisha Top	04/10/2021	4212117	21877554.2	
4212294	Koninklijke Philips N.V.	27/11/2019	4212294	23155956.8	
4212756	Meritor Heavy Vehicle Braking Systems (UK) Limited	08/01/2020	4212756	23160278.0	
4212998	HOSIDEN CORPORATION	25/08/2021	4212998	21866538.8	
4213052	Huawei Technologies Co. Ltd.	21/10/2021	4213052	21882108.0	
4213582	Ofinno, LLC	31/08/2021	4213582	22214453.7	
4214011	Dow Global Technologies LLC Dow Silicones Corporation	16/09/2021	4214011	21795058.3	
4214514	The Provost, Fellows, Foundation Scholars, and The Other Members of Board, of The College of The Holy and Undivided Trinity of Queen Elizabeth	20/09/2021	4214514	21786098.0	
4214634	Zhejiang Dahua Technology Co., Ltd.	26/10/2021	4214634	21899778.1	
4214668	Off World Live Limited	15/09/2021	4214668	21778548.4	
4214966	QUALCOMM INCORPORATED	18/09/2020	4214966	20953690.3	
4215144	Biosense Webster (Israel) Ltd.	19/01/2023	4215144	23152482.8	
4215145	Biosense Webster (Israel) Ltd.	19/01/2023	4215145	23152493.5	
4215874	Shenzhen Yinwang Intelligent Technologies Co., Ltd.	28/10/2020	4215874	20959079.3	
4215929	OMRON Corporation	08/03/2021	4215929	21868920.6	
4216406	Ubukata Industries Co., Ltd.	15/09/2020	4216406	20954053.3	
4216477	Wi-LAN Inc.	04/09/2008	4216477	23151300.3	
4218090	Telefonaktiebolaget LM Ericsson (publ)	09/08/2021	4218090	21758105.7	
4220090	Google LLC	14/12/2018	4220090	23154264.8	
4220640	Marvell Asia Pte, Ltd.	10/03/2020	4220640	23164229.9	
4221444	Soracom, Inc.	29/06/2017	4221444	23164990.6	
4222144	Alzprotect	30/09/2021	4222144	21778518.7	

4222608	Xilinx, Inc.	19/08/2021	4222608	21769592.3	
4222746	Dream CHIP Technologies GmbH	29/09/2021	4222746	21786382.8	
4223334	Sanofi-Aventis Deutschland GmbH	21/10/2014	4223334	23169471.2	
4223442	Biosense Webster (Israel) Ltd	29/12/2022	4223442	22217061.5	
4223987	RTX Corporation	13/08/2014	4223987	23166196.8	
4224047	Eagle Industry Co., Ltd.	24/09/2021	4224047	21875394.5	
4224360	INTEL Corporation	27/06/2013	4224360	23164489.9	
4225426	Medtronic Inc.	16/09/2021	4225426	21790750.0	
4226499	Valeo Electrification	06/10/2021	4226499	21782575.1	French
4227764	Getac Technology Corporation	24/11/2022	4227764	22209288.4	
4227773	Qingdao Pico Technology Co., Ltd.	22/11/2021	4227773	21894066.6	
4228229	Getac Technology Corporation	25/11/2022	4228229	22209613.3	
4229468	Apple Inc.	25/08/2021	4229468	21786614.4	
4229662	Aarhus Universitet	13/10/2021	4229662	21790493.7	
4230442	BRIDGESTONE CORPORATION	07/10/2021	4230442	21879961.7	
4231117	Getac Technology Corporation	24/11/2022	4231117	22209286.8	
4231338	HUBEI 3D SEMICONDUCTOR INTEGRATED INNOVATION CENTER CO., LTD. Hubei Yangtze Memory Laboratories	28/12/2021	4231338	21946242.1	
4231541	Nokia Technologies Oy	17/02/2022	4231541	22157199.5	
4231791	Juniper Networks, Inc.	31/03/2022	4231791	22165970.9	
4231827	Fraunhofer-Gesellschaft zur Förderung der angewandten Forschung e.V.	05/10/2021	4231827	21791272.4	German
4232362	Safran Seats USA LLC	21/10/2020	4232362	20804738.1	
4232842	QUALCOMM INCORPORATED	20/09/2021	4232842	21791226.0	
4233681	Medivators Inc.	30/11/2011	4233681	23179053.6	
4234315	LG Energy Solution, Ltd.	18/07/2022	4234315	22867544.3	
4234336	King Rack Industrial Co., Ltd.	10/02/2023	4234336	23155969.1	
4234473	Terex South Dakota, Inc.	14/11/2017	4234473	23167479.7	
4234532	Yu-Jet Co., Ltd.	21/02/2023	4234532	23157669.5	
4235257	InterDigital CE Patent Holdings	16/06/2016	4235257	23163562.4	
4235639	Magic Leap, Inc.	02/11/2016	4235639	23177643.6	
4235720	Asahi Kasei Kabushiki Kaisha	19/10/2021	4235720	21882835.8	
4235884	AGC INC.	18/10/2021	4235884	21882771.5	
4235966	Nokia Solutions and Networks Oy	31/01/2023	4235966	23154113.7	
4236048	Huawei Digital Power Technologies Co., Ltd.	24/05/2019	4236048	23179924.8	
4236279	QUALCOMM Incorporated	04/03/2010	4236279	23175367.4	
4236432	Huawei Technologies Co. Ltd.	28/10/2020	4236432	20959093.4	
4236465	Telefonaktiebolaget LM Ericsson (publ)	29/01/2020	4236465	23160373.9	
4236545	Apple Inc.	01/04/2016	4236545	23170485.9	
4237032	Fresenius Medical Care Deutschland GmbH	27/10/2021	4237032	21801128.6	German
4237644	International Business Machines Corporation	21/10/2021	4237644	21885009.7	
4239060	TSD Life Sciences Co., Ltd.	28/10/2021	4239060	21886835.4	
4239904	THALES	28/02/2023	4239904	23159161.1	French
4240020	Beijing Zitiao Network Technology Co., Ltd.	19/11/2021	4240020	21896893.1	
4240450	Amgen Inc.	01/11/2021	4240450	21816232.9	
4240471	EBR Systems, Inc.	09/11/2021	4240471	21890287.2	
4241154	HCOMM S.r.l.	03/11/2020	4241154	20804344.8	
4241250	gestigon GmbH	27/10/2021	4241250	21802617.7	
4241526	QUALCOMM INCORPORATED	04/11/2021	4241526	21815864.0	
4242385	Yanmar Holdings Co., Ltd.	14/02/2023	4242385	23156526.8	
4242461	Thermo King LLC	01/03/2023	4242461	23159524.0	
4243908	Covidien LP	01/11/2021	4243908	21815032.4	
4245544	Brother Kogyo Kabushiki Kaisha	10/03/2023	4245544	23161282.1	
4245595	Texa S.p.A.	13/03/2023	4245595	23161416.5	
4246049	Saint-Gobain Ecophon AB	14/03/2022	4246049	22161852.3	
4246096	The Boeing Company	13/03/2023	4246096	23161463.7	

4246165	The United States of America, as represented by the Secretary, Department of Health and Human Services Université Paris Cité Siemens Healthineers AG Centre National de la Recherche Scientifique (CNRS) Institut National de la Santé et de la Recherche Médicale (INSERM) King's College London Université Paris XIII Paris-Nord	01/03/2023	4246165	23159482.1	
4246272	S&A Group Holdings Limited	14/02/2023	4246272	23156449.3	
4246527	Optellum Limited	10/03/2023	4246527	23161333.2	
4246935	IPLA Holdings Inc.	06/09/2018	4246935	23187591.5	
4247043	Samsung Electronics Co., Ltd.	29/03/2022	4247043	22781586.7	
4247722	KHS GmbH Vereinigung zur Förderung des Instituts für Kunststoffverarbeitung in Industrie und Handwerk An der Rhein.- Westf. Technischen Hochschule	15/11/2021	4247722	21819353.0	German
4248086	LM Wind Power A/S	15/11/2021	4248086	21816338.4	
4248590	Telefonaktiebolaget LM Ericsson (publ)	20/11/2020	4248590	20962607.6	
4248895	BIOSENSE WEBSTER (ISRAEL) LTD.	24/03/2023	4248895	23163976.6	
4249047	Nexstim Oyj	17/03/2023	4249047	23162618.5	
4249119	Magnolia Medical Technologies, Inc.	06/09/2016	4249119	23173044.1	
4250962	JNIUS	08/10/2021	4250962	21789732.1	French
4250963	Société des Produits Nestlé S.A.	25/11/2021	4250963	21819447.0	
4251093	Evalve, Inc.	23/11/2021	4251093	21827758.0	
4252101	Commissariat à l'Energie Atomique et aux Energies Alternatives	24/11/2021	4252101	21823981.2	French
4252699	Ivoclar Vivadent AG	29/03/2022	4252699	22165245.6	German
4252822	Berkshire Biomedical Corporation	12/01/2018	4252822	23182092.9	
4252999	Yushin Precision Equipment Co., Ltd.	28/03/2023	4252999	23164545.8	
4254132	Bitmain Technologies Inc.	17/11/2021	4254132	21896861.8	
4254244	Palantir Technologies Inc.	29/09/2022	4254244	22198782.9	
4254274	FUJITSU LIMITED	28/03/2023	4254274	23164664.7	
4256506	Koninklijke Philips N.V.	02/12/2021	4256506	21824370.7	
4256720	QUALCOMM INCORPORATED	02/12/2021	4256720	21851874.4	
4257415	Scania CV AB	08/04/2022	4257415	22167311.4	
4257997	VOLVO TRUCK CORPORATION	06/04/2022	4257997	22166978.1	
4258557	Huawei Technologies Co. Ltd.	29/01/2021	4258557	21921892.2	
4258590	LG Electronics Inc.	15/06/2018	4258590	23195152.6	
4258678	CANON KABUSHIKI KAISHA	09/03/2023	4258678	23160920.7	
4260540	Koninklijke KPN N.V. Nederlandse Organisatie voor toegepast-natuurwetenschappelijk Onderzoek TNO	13/12/2021	4260540	21836492.5	
4260585	Nokia Technologies Oy	14/01/2021	4260585	21918369.6	
4261151	Polkont sp. z o.o.	28/04/2022	4261151	22170607.0	
4261656	Samsung Electronics Co., Ltd.	30/12/2021	4261656	21917959.5	
4262060	Hyosung Heavy Industries Corporation	22/11/2021	4262060	21903677.9	
4262094	Huawei Technologies Co. Ltd.	13/12/2021	4262094	21913863.3	
4262187	LG Innotek Co., Ltd.	09/12/2021	4262187	21903879.1	
4262505	NUMATIC INTERNATIONAL LIMITED	15/12/2021	4262505	21830738.7	
4262582	Aurigen Medical Limited	15/12/2021	4262582	21836542.7	
4262616	Dental Direkt GmbH	26/11/2021	4262616	21819456.1	German
4262937	Ypsomed AG	25/11/2021	4262937	21823782.4	German
4264105	REHAU Industries SE & Co. KG	10/12/2021	4264105	21839353.6	German
4264856	Telefonaktiebolaget LM Ericsson (publ)	03/03/2021	4264856	21709685.8	
4265972	Huawei Digital Power Technologies Co., Ltd.	24/12/2020	4265972	20966512.4	
4266641	Huawei Technologies Co. Ltd.	01/03/2019	4266641	23165836.0	
4266797	Huawei Technologies Co. Ltd.	30/12/2020	4266797	20967644.4	

4266858	Wessex International Machinery	07/10/2021	4266858	21801167.4	
4266986	Analytics For Life Inc.	22/12/2021	4266986	21909687.2	
4267215	Maco Pharma	17/12/2021	4267215	21839517.6	French
4267978	Medtronic, Inc.	07/12/2021	4267978	21840258.4	
4267988	Microsoft Technology Licensing, LLC	01/11/2021	4267988	21815031.6	
4267989	ICONEUS	21/12/2021	4267989	21836580.7	
	Institut National de la Santé et de la Recherche Médicale (INSERM) Centre National de la Recherche Scientifique Ecole Supérieure de Physique et de Chimie Industrielles de la Ville de Paris				
4268057	Snap Inc.	15/12/2021	4268057	21841133.8	
4268749	BIOSENSE WEBSTER (ISRAEL) LTD.	27/04/2023	4268749	23170310.9	
4270437	Huawei Digital Power Technologies Co., Ltd.	25/04/2023	4270437	23169869.7	
4270483	Nichia Corporation	19/04/2023	4270483	23168642.9	
4270834	LG Electronics Inc.	06/03/2023	4270834	23160178.2	
4271372	Vestatis GmbH	30/12/2021	4271372	21847779.2	
4271401	Biocon Limited	03/01/2022	4271401	22734775.4	
4271441	Vantive US Healthcare LLC Vantive Health GmbH	28/12/2021	4271441	21848097.8	
4272114	Shenzhen Yinwang Intelligent Technologies Co., Ltd.	11/06/2021	4272114	21944621.8	
4272587	Shenzhen Smoore Technology Limited	31/12/2020	4272587	20967888.7	
4273340	Aplicaciones Técnicas Del Cemento, S.L. Eustaquio Cantó Cano, S.L.	23/12/2021	4273340	21914749.3	
4273614	Envisics Ltd.	06/02/2023	4273614	23155027.8	
4273837	Mobileye Vision Technologies Ltd.	17/09/2020	4273837	23193994.3	
4273867	Changxin Memory Technologies, Inc.	21/07/2020	4273867	23175927.5	
4273991	LG Energy Solution, Ltd.	04/10/2022	4273991	22878858.4	
4274023	Samsung Electronics Co., Ltd.	19/02/2019	4274023	23185829.1	
4275138	Mercedes-Benz Group AG	20/07/2022	4275138	22754823.7	German
4275479	Usines Claas France S.A.S	14/03/2023	4275479	23161765.5	German
4275731	Fisher & Paykel Healthcare Limited	14/03/2014	4275731	23200239.4	
4275782	DAIKIN INDUSTRIES, LTD.	07/02/2022	4275782	22770940.9	
4276680	Huawei Technologies Co. Ltd.	21/01/2022	4276680	22748898.8	
4276978	AESC Japan Ltd.	27/12/2021	4276978	21917742.5	
4277520	Wisconsin Alumni Research Foundation	16/01/2022	4277520	22740201.3	
4277573	Edwards Lifesciences Corporation	13/01/2022	4277573	22702370.2	
4277678	Novo Nordisk A/S	14/01/2022	4277678	22700646.7	
4278016	Université de Fribourg	17/01/2022	4278016	22701211.9	
4278392	International Business Machines Corporation	05/01/2022	4278392	22700714.3	
4278454	InterDigital Patent Holdings, Inc.	15/12/2021	4278454	21839791.7	
4278730	ZTE Corporation	06/08/2021	4278730	21952387.5	
4278957	Align Technology, Inc.	27/07/2018	4278957	23201852.3	
4279034	Ottobock SE & Co. KGaA	18/12/2020	4279034	23202257.4	German
4279103	Eli Lilly and Company	14/03/2017	4279103	23199493.0	
4279753	Silicon Holding B.V.	13/08/2015	4279753	23201287.2	
4280178	CANON KABUSHIKI KAISHA	12/04/2023	4280178	23167488.8	
4280621	Huawei Technologies Co. Ltd.	26/02/2022	4280621	22758997.5	
4280912	Paul Hettich GmbH & Co. KG	21/01/2022	4280912	22700987.5	German
4280973	Paragon 28, Inc.	21/01/2022	4280973	22743243.2	
4281307	Bombardier Transportation GmbH	18/01/2022	4281307	22708318.5	
4281583	National University of Singapore Singapore Health Services Pte Ltd	20/01/2022	4281583	22742960.2	
4281752	Labcyte Inc.	25/02/2022	4281752	22711378.4	
4282901	Nippon Shokubai Co., Ltd.	01/03/2022	4282901	22763251.0	
4283250	NTT, Inc.	21/01/2021	4283250	21920990.5	
4283505	SAP SE	15/12/2022	4283505	22213780.4	
4283734	Samsung SDI Co., Ltd.	06/12/2021	4283734	21921460.8	

4283762	Huawei Digital Power Technologies Co., Ltd.	03/03/2021	4283762	21928492.4	
4283875	Siemens Aktiengesellschaft	24/05/2022	4283875	22175146.4	German
4283968	FUJIFILM Corporation	17/01/2022	4283968	22742551.9	
4284350	Société des Produits Nestlé S.A.	24/01/2022	4284350	22703306.5	
4284844	BASF SE	26/01/2022	4284844	22705366.7	
4285050	Valeo Vision	28/01/2022	4285050	22702278.7	French
4285752	Shenzhen First Union Technology Co., Ltd.	20/01/2022	4285752	22745130.9	
4286081	NSK Ltd.	23/12/2021	4286081	21923257.6	
4286167	Zhuhai Ninestar Management Co., Ltd.	27/01/2022	4286167	22745317.2	
4286913	LARGAN Precision Co., Ltd.	29/08/2022	4286913	22192561.3	
4288250	Marchesini Group S.p.A.	03/02/2022	4288250	22706111.6	
4289190	QUALCOMM INCORPORATED	29/11/2021	4289190	21835467.8	
4290716	NKT HV Cables AB	10/06/2022	4290716	22178428.3	
4290840	Honor Device Co., Ltd.	15/12/2022	4290840	22908853.9	
4291300	BIOTRONIK SE & Co. KG	25/01/2022	4291300	22703316.4	
4292056	Microsoft Technology Licensing, LLC	20/01/2022	4292056	22704077.1	
4292172	HARTING Electric Stiftung & Co. KG	31/01/2022	4292172	22706241.1	German
4292350	ZTE Corporation	31/03/2021	4292350	21933767.2	
4292886	Brose Fahrzeugteile SE & Co. Kommanditgesellschaft, Bamberg	20/08/2021	4292886	23201559.4	German
4293664	Honor Device Co., Ltd.	28/12/2022	4293664	22922534.7	
4293689	NKT HV Cables AB	13/06/2022	4293689	22178699.9	
4294038	Shenzhen Shokz Co., Ltd.	29/04/2022	4294038	22893943.5	
4294184	DEBx Medical Holding B.V.	18/02/2022	4294184	22704547.3	
4294781	Freie Universität Berlin	21/02/2022	4294781	22708100.7	
4294989	Liebherr-Werk Bischofshofen GmbH	11/07/2022	4294989	22741295.4	German
4295020	Valeo Electrification	07/02/2022	4295020	22704527.5	French
4295181	MicroShade A/S	22/02/2022	4295181	22707148.7	
4295235	International Business Machines Corporation	02/02/2022	4295235	22706744.4	
4295356	Google LLC	15/12/2021	4295356	21852085.6	
4295361	Cerence Operating Company	17/02/2022	4295361	22707984.5	
4295731	SEB S.A.	12/06/2023	4295731	23178576.7	French
4295864	Research Institute at Nationwide Children's Hospital Griffith University	30/09/2019	4295864	23209820.2	
4295924	Animalhouse Ventures Inc.	23/06/2023	4295924	23181268.6	
4296453	Bauer Holzbau GmbH	20/06/2023	4296453	23180218.2	German
4296655	NKT HV Cables AB	22/06/2022	4296655	22180574.0	
4297110	Theva Dünnschichttechnik GmbH	20/06/2022	4297110	22179904.2	German
4297278	Karlsruher Institut für Technologie Vision Electric Super Conductors GmbH	22/06/2023	4297278	23180956.7	German
4297356	Samsung Electronics Co., Ltd.	26/06/2015	4297356	23207186.0	
4297357	Samsung Electronics Co., Ltd.	26/06/2015	4297357	23207188.6	
4297656	Applied Medical Resources Corporation	25/02/2022	4297656	22710263.9	
4297723	The Brigham & Women's Hospital, Inc. MASSACHUSETTS INSTITUTE OF TECHNOLOGY	28/02/2022	4297723	22760580.5	
4298371	Signify Holding B.V.	14/02/2022	4298371	22706281.7	
4298455	TRUMPF Tracking Technologies GmbH	17/02/2022	4298455	22710958.4	German
4299012	Japan Medical Device Corporation FUJITSU LIMITED UT-Heart Inc.	20/06/2023	4299012	23180272.9	
4299296	PaperShell AB	27/06/2022	4299296	22181288.6	
4299483	KHS GmbH	07/06/2023	4299483	23177915.8	German
4299562	Elips Diagnostics Inc.	23/02/2022	4299562	22760044.2	
4300269	EM Microelectronic-Marin SA	28/06/2022	4300269	22181599.6	
4300737	NKT GmbH & Co. KG	30/06/2022	4300737	22182233.1	
4301214	Lightlab Imaging, Inc.	02/03/2022	4301214	22711761.1	
4301939	Grohe AG	03/03/2022	4301939	22710374.4	German
4302219	DENSO CORPORATION	18/01/2022	4302219	22762814.6	

4302823	Hitachi High-Tech Corporation	15/02/2022	4302823	22762955.7	
4304324	Precision Planting LLC	14/02/2022	4304324	22705898.9	
4305538	Fidelity Information Services, LLC	02/08/2022	4305538	22769857.8	
4305753	Microsoft Technology Licensing, LLC	07/03/2022	4305753	22717033.9	
4306882	MenüMobil Food Service Systems GmbH	06/07/2023	4306882	23183751.9	German
4306963	Siemens Healthcare Diagnostics Products GmbH	14/07/2022	4306963	22184856.7	German
4307248	Sony Europe B.V. Sony Group Corporation	05/07/2023	4307248	23183664.4	
4307279	Jeppesen Foreflight, Inc.	03/07/2023	4307279	23182990.4	
4308168	Tagworks Pharmaceuticals B.V.	16/03/2022	4308168	22711109.3	
4308199	Sensile Medical AG	08/03/2022	4308199	22710610.1	
4308202	Sensile Medical AG	08/03/2022	4308202	22710116.9	
4308272	Donaldson Company, Inc.	15/03/2022	4308272	22719058.4	
4308930	Neogen Food Safety US HoldCo Corporation	04/03/2022	4308930	22710160.7	
4309163	QUALCOMM INCORPORATED	28/01/2022	4309163	22708642.8	
4309362	Samsung Electronics Co., Ltd.	05/10/2022	4309362	22878879.0	
4309441	Telefonaktiebolaget LM Ericsson (publ)	18/03/2021	4309441	21714032.6	
4309561	Aweco Polska Appliance Sp. z o.o. sp. k	22/07/2022	4309561	22186560.3	
4310289	Hydro Building Systems Lüdenscheid GmbH	10/07/2023	4310289	23184462.2	German
4310563	INTEL Corporation	23/05/2023	4310563	23174751.0	
4312186	TOYOTA JIDOSHA KABUSHIKI KAISHA DENSO CORPORATION	30/06/2023	4312186	23182839.3	
4312601	Philip Morris Products, S.A.	28/03/2022	4312601	22721271.9	
4312734	Oura Health Oy	31/03/2022	4312734	22720820.4	
4312960	Dow Global Technologies LLC Rohm and Haas Company Dow Silicones Corporation	09/03/2022	4312960	22713169.5	
4313259	Novocure GmbH	13/12/2022	4313259	22829872.5	
4313820	Rieter Automatic Winder GmbH	15/03/2022	4313820	22715561.1	German
4315134	British Telecommunications public limited company	25/03/2022	4315134	22718649.1	
4315458	Lytten, Inc.	22/03/2022	4315458	22716631.1	
4316063	Telefonaktiebolaget LM Ericsson (publ)	30/03/2022	4316063	22719027.9	
4316126	QUALCOMM Incorporated	17/02/2022	4316126	22709098.2	
4316253	Suntory Holdings Limited	09/03/2022	4316253	22779885.7	
4317755	Eagle Industry Co., Ltd.	17/03/2022	4317755	22780183.4	
4318298	Tencent Technology (Shenzhen) Company Limited	09/05/2023	4318298	23744348.6	
4318690	Kolon Industries, Inc.	09/06/2022	4318690	22825223.5	
4319570	Altria Client Services LLC	24/11/2021	4319570	21831155.3	
4320040	Space Balloon Technologies Corp.	05/04/2022	4320040	22785631.7	
4320371	igus SE & Co. KG	07/04/2022	4320371	22722416.9	German
4321565	JSP Corporation	29/03/2022	4321565	22784591.4	
4321953	Deutsche Telekom AG	12/08/2022	4321953	22190188.7	
4322305	LG Energy Solution, Ltd.	19/12/2022	4322305	22911826.0	
4322545	Huawei Technologies Co., Ltd.	15/04/2022	4322545	22790960.3	
4323719	KLA Corporation	02/06/2022	4323719	22816813.4	
4323783	KLA Corporation	02/06/2022	4323783	22820788.2	
4325332	NXP USA, Inc.	16/08/2022	4325332	22306224.1	
4325439	Beijing Zitiao Network Technology Co., Ltd.	13/06/2022	4325439	22841104.7	
4325633	LG Energy Solution, Ltd.	09/12/2022	4325633	22916534.5	
4325668	Yokogawa Electric Corporation	16/08/2023	4325668	23191637.0	
4326649	Laitram, L.L.C.	03/03/2022	4326649	22792158.2	
4326663	Interface Fluidics Ltd.	27/05/2022	4326663	22814641.1	
4327684	Sanko Tekstil Isletmeleri San. Ve Tic. A.S.	25/08/2023	4327684	23193451.4	
4328403	Locinox	23/08/2022	4328403	22191811.3	
4328650	Adlens Limited	26/03/2019	4328650	23218871.4	

4328663	Samsung Electronics Co., Ltd.	03/08/2022	4328663	22892977.4	
4328848	Sony Interactive Entertainment Europe Limited	15/12/2022	4328848	22213946.1	
4329255	NVIDIA Corporation	16/10/2020	4329255	24151301.9	
4329279	ZTE Corporation	05/05/2022	4329279	22806590.0	
4329665	Sweden & Martina SpA	12/04/2022	4329665	22726169.0	
4330461	Valmet AB	20/04/2022	4330461	22724038.9	
4330744	RAM Photonics Interconnects, LLC	29/04/2022	4330744	22796815.3	
4331514	Flexi Oscar d.o.o.	18/10/2022	4331514	22020495.2	
4331727	KLEEMANN GMBH	08/08/2023	4331727	23190235.4	German
4331917	Lisa Dräxlmaier GmbH	03/08/2023	4331917	23189428.8	German
4331952	VOLKSWAGEN AG	18/08/2023	4331952	23192103.2	German
4332353	RTX Corporation	26/06/2023	4332353	23181538.2	
4332357	Yanmar Holdings Co., Ltd.	04/08/2023	4332357	23189831.3	
4332426	Hitachi, Ltd.	28/04/2021	4332426	21939284.2	
4332660	Envisics Ltd.	11/07/2023	4332660	23184625.4	
4332810	Hygon Information Technology Co., Ltd.	16/05/2022	4332810	22831474.6	
4332882	Deutsche Post AG	31/08/2022	4332882	22193293.2	
4333186	LG Energy Solution, Ltd.	08/12/2022	4333186	22916528.7	
4333328	NTT, Inc.	30/04/2021	4333328	21939333.7	
4334021	Asahi Kasei Bioprocess America, Inc.	03/05/2022	4334021	22725039.6	
4334703	Rosen IP AG	06/05/2022	4334703	22728161.5	German
4335529	Vepe-Icepro Oy	08/09/2022	4335529	22194699.9	
4335733	Suzuki Motor Corporation	17/07/2023	4335733	23185718.6	
4336327	LG Display Co., Ltd.	11/06/2020	4336327	24153388.4	
4336589	LG Energy Solution, Ltd.	25/11/2022	4336589	22899086.7	
4336617	LG Energy Solution, Ltd.	29/11/2022	4336617	22901718.1	
4336813	Huawei Technologies Co. Ltd.	29/07/2020	4336813	23194852.2	
4336865	Huawei Technologies Co., Ltd.	23/06/2022	4336865	22831842.4	
4336894	ZTE Corporation	29/03/2017	4336894	23205107.8	
4338434	QUALCOMM INCORPORATED	02/05/2022	4338434	22725035.4	
4338861	Shandong Iron and Steel Company Ltd.	16/09/2021	4338861	21938839.4	
4339199	Verrica Pharmaceuticals Inc.	04/10/2018	4339199	24153182.1	
4339417	Eurodrill GmbH	14/09/2022	4339417	22195706.1	German
4339503	Airbus Operations, S.L.U.	13/09/2022	4339503	22382847.6	
4339675	AFL Telecommunications LLC	28/12/2023	4339675	23220504.7	
4339755	Honor Device Co., Ltd.	09/12/2022	4339755	22927590.4	
4340545	Self Electronics Co., Ltd. SELF ELECTRONICS Germany GmbH Lin, Wanjiang	08/09/2023	4340545	23196338.0	
4341674	ISRA VISION GMBH	09/09/2022	4341674	22777967.5	German
4342684	BRIDGESTONE CORPORATION	13/01/2022	4342684	22804223.0	
4343044	Plus Felt, S.L.	30/03/2022	4343044	22791170.8	
4343120	Pratt & Whitney Canada Corp.	18/09/2023	4343120	23198052.5	
4343913	LG Energy Solution, Ltd.	09/11/2022	4343913	22893198.6	
4343944	LG Energy Solution, Ltd.	09/12/2022	4343944	22911723.9	
4344274	Huawei Technologies Co., Ltd.	15/07/2022	4344274	22845247.0	
4344629	i-Sens, Inc.	11/11/2021	4344629	21948572.9	
4344826	Robert Bosch GmbH	24/08/2023	4344826	23193272.4	German
4345513	Leuze electronic GmbH + Co. KG	20/06/2023	4345513	23180321.4	German
4345526	Largan Precision Co. Ltd.	14/11/2022	4345526	22207305.8	
4345818	TechIFab GmbH	29/09/2023	4345818	23200825.0	
4346025	Simes S.p.A.	27/09/2023	4346025	23200129.7	
4346171	BEIJING BYTEDANCE NETWORK TECHNOLOGY CO., LTD.	09/10/2022	4346171	22894507.7	
4346258	Nokia Technologies Oy	22/09/2023	4346258	23199000.3	
4346961	Becton Dickinson France	24/05/2022	4346961	22729729.8	
4347441	Fives Xcella FIVES SYLEPS	31/05/2022	4347441	22730561.2	French
4350386	Samsung Medison Co., Ltd.	10/08/2023	4350386	23190819.5	
4350483	NISSAN MOTOR CO., LTD.	04/06/2021	4350483	21943339.8	
4350653	Vimar S.p.A.	03/10/2023	4350653	23201459.7	

4351029	Huawei Technologies Co., Ltd.	05/07/2022	4351029	22836908.8	
4351171	Oticon A/S	18/09/2023	4351171	23197856.0	
4351894	VOLVO TRUCK CORPORATION	11/06/2021	4351894	21733764.1	
4352043	ATAI Therapeutics, Inc.	09/06/2022	4352043	22821070.4	
4352924	GEA Farm Technologies GmbH	09/06/2022	4352924	22736145.8	German
4354084	Hexagon Innovation Hub GmbH	10/10/2022	4354084	22200554.8	
4354125	Integral Geometry Science Inc.	09/06/2022	4354125	22820291.7	
4354185	Huawei Technologies Co., Ltd.	20/07/2022	4354185	22851906.2	
4354209	Uvex Arbeitsschutz GmbH	08/09/2023	4354209	23196172.3	German
4354401	Biel Glasses, S.L.	07/07/2021	4354401	23216478.0	
4354437	Changxin Memory Technologies, Inc.	17/11/2022	4354437	22940936.2	
4355163	META PLATFORMS TECHNOLOGIES, LLC	15/06/2022	4355163	22754972.2	
4355443	CMC Rescue, Inc.	21/06/2022	4355443	22826045.1	
4356454	Lyten, Inc.	16/06/2022	4356454	22743980.9	
4356604	Universal City Studios LLC	13/06/2022	4356604	22738194.4	
4356743	Nova-Tech Engineering, LLC	05/02/2021	4356743	23219678.2	
4356934	National Institute for Materials Science	08/06/2022	4356934	22824891.0	
4357011	Tokuyama Corporation	20/10/2021	4357011	21946116.7	
4357201	Fuyao Glass Industry Group Co., Ltd.	24/08/2022	4357201	22860522.6	
4357511	LG Electronics Inc.	18/07/2023	4357511	23186063.6	
4357781	Sekisui Medical Co., Ltd.	16/06/2022	4357781	22825054.4	
4358583	Huawei Technologies Co., Ltd.	08/07/2022	4358583	22841284.7	
4359229	COMPAGNIE GENERALE DES ETABLISSEMENTS MICHELIN	13/06/2022	4359229	22735218.4	French
4359557	Illumina, Inc.	23/06/2022	4359557	22829309.8	
4359719	Valeo Electrification	14/06/2022	4359719	22733120.4	French
4359811	Koninklijke Philips N.V.	20/06/2022	4359811	22732590.9	
4359856	Miklitarian, Alain Chene, Richard Delamour, Dominique	23/06/2022	4359856	22734010.6	French
4360167	Airbus Defence and Space SAS	29/04/2022	4360167	22726451.2	French
4360497	Maison M	28/10/2022	4360497	22306639.0	French
4360595	FX Shoulder Solutions	25/10/2023	4360595	23205713.3	French
4360685	Fisher & Paykel Healthcare Limited	30/11/2010	4360685	24164156.2	
4362212	LG Energy Solution, Ltd.	14/12/2022	4362212	22935917.9	
4362224	Huawei Technologies Co., Ltd.	03/08/2022	4362224	22855296.4	
4362411	MEDIATEK INC.	18/10/2023	4362411	23204360.4	
4362451	Beijing Zitiao Network Technology Co., Ltd.	14/09/2023	4362451	23820731.0	
4362490	STMicroelectronics (Research & Development) Limited	17/10/2023	4362490	23203953.7	
4362708	N.V. Nutricia	01/07/2022	4362708	22734017.1	
4364237	European Space Agency (ESA)	02/07/2021	4364237	21739630.8	
4364544	AGCO International GmbH	29/09/2023	4364544	23200767.4	
4364639	HOYA CORPORATION	03/06/2022	4364639	22832709.4	
4364931	Subaru Corporation	27/10/2023	4364931	23206533.4	
4365494	Faber S.p.A.	04/11/2022	4365494	22205568.3	
4365539	Klingelberg GmbH	03/11/2022	4365539	22205389.4	German
4365618	University of Iowa Research Foundation Canon Medical Systems Corporation	03/11/2023	4365618	23207754.5	
4365700	Shanghai Vanchip Technologies Co., Ltd.	01/07/2022	4365700	22832227.7	
4366234	Huawei Technologies Co., Ltd.	14/07/2022	4366234	22845218.1	
4366862	The Regents of The University of Michigan	06/07/2022	4366862	22838338.6	
4367027	NEARMAP AUSTRALIA PTY LTD	07/07/2022	4367027	22837098.7	
4367749	AGC Glass Europe	08/07/2022	4367749	22748311.2	
4368437	LG ELECTRONICS, INC.	15/12/2022	4368437	22953363.3	
4369000	Syntegon Technology GmbH	18/10/2023	4369000	23204425.5	German
4369108	Ricoh Company, Ltd.	20/10/2023	4369108	23204894.2	
4369112	Montres Breguet S.A.	09/11/2022	4369112	22206485.9	French
4369158	LG Display Co., Ltd.	22/08/2023	4369158	23192645.2	
4369378	Merck Patent GmbH	05/03/2013	4369378	24166106.5	German

4369900	Samsung SDI Co., Ltd.	06/07/2022	4369900	22837955.8	
4369939	Planet A Foods GmbH	13/07/2022	4369939	22741533.8	
4370009	Tyroler Ltd.	10/07/2022	4370009	22841609.5	
4370066	Boston Scientific Scimed Inc.	13/07/2022	4370066	22753831.1	
4370417	Caterpillar Inc.	12/07/2022	4370417	22750962.7	
4371078	Siemens Industry Software Inc.	19/08/2021	4371078	21769283.9	
4371457	SharkNinja Operating LLC	18/10/2019	4371457	23220030.3	
4371593	Alcon Inc.	10/07/2019	4371593	24166280.8	
4372426	GlobalFoundries U.S. Inc.	19/10/2023	4372426	23204511.2	
4372503	MULTIVAC Sepp Haggenmüller SE & Co. KG	04/10/2023	4372503	23201692.3	German
4372551	Shenzhen Yinwang Intelligent Technologies Co., Ltd.	31/05/2022	4372551	22857383.8	
4372945	Xiamen Kehua Digital Energy Tech Co., Ltd.	03/11/2023	4372945	23207714.9	
4374159	Onto Innovation Inc.	18/07/2022	4374159	22846779.1	
4374702	MAYEKAWA MFG. CO., LTD.	09/06/2023	4374702	23852233.8	
4375139	MANITOU BF	22/11/2023	4375139	23211460.3	French
4375176	Driveman GmbH	21/11/2023	4375176	23211300.1	German
4375197	Airbus Operations S.L.U.	22/11/2022	4375197	22383120.7	
4375429	Sumitomo Heavy Industries, LTD.	27/11/2023	4375429	23212211.9	
4375610	Kyungdong Navien Co., Ltd.	30/05/2019	4375610	24169575.8	
4375722	Largan Precision Co. Ltd.	11/08/2021	4375722	24167021.5	
4375756	Nivarox-FAR S.A.	24/11/2022	4375756	22209421.1	French
4376081	Samsung Display Co., Ltd.	03/11/2023	4376081	23207703.2	
4376218	Huawei Technologies Co., Ltd.	28/07/2022	4376218	22855255.0	
4376397	Mitel Networks Corporation	28/11/2023	4376397	23212748.0	
4376490	ZTE Corporation	27/09/2018	4376490	24150525.4	
4376765	ST Reproductive Technologies, LLC	21/07/2022	4376765	22850108.6	
4377048	Hydroblock S.r.l.	12/07/2022	4377048	22741394.5	
4377309	RaQualia Pharma Inc.	01/08/2022	4377309	22849645.1	
4377776	Macro-Blue Inc.	27/07/2022	4377776	22850222.5	
4377986	Siemens Aktiengesellschaft	16/09/2022	4377986	22785717.4	German
4378363	Nilfisk A/S	16/11/2023	4378363	23210459.6	
4378393	Siemens Healthineers AG	30/11/2022	4378393	22210596.7	German
4378448	PBCLABS Sp. z o.o.	19/12/2022	4378448	22214701.9	
4378780	Suzuki Motor Corporation	24/10/2023	4378780	23205658.0	
4378878	KOBELCO CONSTRUCTION MACHINERY CO., LTD.	31/08/2022	4378878	22864667.5	
4380451	B-Secur Ltd	27/07/2022	4380451	22748415.1	
4380515	ConvaTec Limited	02/08/2022	4380515	22755276.7	
4381763	InterDigital Patent Holdings, Inc.	27/07/2022	4381763	22764935.7	
4382026	HOYA CORPORATION	07/07/2022	4382026	22852782.6	
4382188	dezentec GmbH	04/12/2023	4382188	23214039.2	German
4382372	Valeo Systèmes d'Essuyage	04/12/2023	4382372	23214062.4	French
4382855	Contemporary Amperex Technology (Hong Kong) Limited	31/08/2022	4382855	22956681.5	
4383018	ETA SA Manufacture Horlogère Suisse	09/12/2022	4383018	22212607.0	French
4383041	Toyoda Iron Works Co., Ltd.	08/11/2022	4383041	22892772.9	
4383205	Imageworks Inc.	05/12/2023	4383205	23214263.8	
4383335	LG Electronics Inc.	06/08/2021	4383335	21952923.7	
4383704	Nokia Technologies Oy	29/12/2017	4383704	24173329.4	
4383955	Hitachi High-Tech Corporation	25/07/2022	4383955	22852882.4	
4384891	Brainbox GmbH	16/08/2022	4384891	22765787.1	German
4384895	Micron Technology, Inc.	09/06/2022	4384895	22856371.4	
4385386	Unger Marketing International, LLC	26/01/2018	4385386	24173382.3	
4385403	Kaunas University of Technology	23/12/2022	4385403	22216532.6	
4386413	Siemens Healthineers AG	15/12/2022	4386413	22213892.7	German
4387510	Lightlab Imaging, Inc.	18/08/2022	4387510	22782605.4	
4387533	Boston Scientific Scimed Inc.	17/08/2022	4387533	22792939.5	

4387798	Jacobs Chuck Manufacturing (Suzhou) Company, Ltd. Apex Brands, Inc.	17/08/2021	4387798	21953685.1	
4388184	Keyou GmbH	16/08/2022	4388184	22765118.9	German
4388510	Tesla, Inc.	18/08/2022	4388510	22769444.5	
4388570	Siemens Aktiengesellschaft	02/09/2022	4388570	22773180.9	German
4390011	Sempéré, Gérard	21/12/2023	4390011	23219149.4	French
4390041	Athmer OHG	22/12/2022	4390041	22216147.3	German
4390120	Siemens Gamesa Renewable Energy A/S	22/12/2022	4390120	22215852.9	
4390193	Canature Health Technology Group Co., Ltd.	25/11/2022	4390193	22938742.8	
4390568	Omega SA	23/12/2022	4390568	22216514.4	French
4390608	Carrier Corporation	19/12/2023	4390608	23218263.4	
4390858	Mashang Consumer Finance Co., Ltd.	29/06/2023	4390858	23838710.4	
4391166	Contemporary Ampere Technology (Hong Kong) Limited	14/01/2022	4391166	22919442.8	
4392119	Agency for Science, Technology and Research	18/08/2022	4392119	22861805.4	
4392173	EMD Millipore Corporation	16/11/2022	4392173	22830080.2	
4392644	Odjell Technology Invest Ltd	23/08/2022	4392644	22769123.5	
4392738	Amgen Inc.	22/08/2022	4392738	22765697.2	
4392879	The Provenance Chain Network, Inc.	24/08/2021	4392879	21955222.1	
4392942	Oracle International Corporation	26/08/2022	4392942	22782632.8	
4393324	G.D S.p.A.	05/12/2023	4393324	23214246.3	
4394006	CANON KABUSHIKI KAISHA	07/10/2022	4394006	22886644.8	
4394775	Uzzan, Lionel	27/12/2022	4394775	22216839.5	French
4395935	Marel Salmon A/S	01/09/2022	4395935	22772513.2	
4396017	AUDI AG	05/08/2022	4396017	22761199.3	German
4396568	Ricoh Company, Ltd.	12/08/2022	4396568	22773545.3	
4396648	Snap Inc.	17/08/2022	4396648	22765340.9	
4396669	Snap Inc.	26/08/2022	4396669	22772766.6	
4397801	LG Electronics Inc.	20/08/2020	4397801	24171519.2	
4397843	General Electric Company	05/12/2023	4397843	23214452.7	
4398179	Apple Inc.	31/01/2022	4398179	24177625.1	
4398304	Samsung Electronics Co., Ltd.	20/10/2020	4398304	24169991.7	
4398636	T & D Corporation	29/08/2022	4398636	22864463.9	
4398776	Delica AG	23/08/2022	4398776	22768737.3	German
4399485	Siemens Corporation	24/08/2022	4399485	22769846.1	
4399493	MICROFLUIDICS INNOVATION CENTER	27/06/2022	4399493	22735422.2	French
4399847	Telefonaktiebolaget LM Ericsson (publ)	06/09/2021	4399847	21773086.0	
4400479	Solvay SA	12/11/2014	4400479	24178362.0	
4400503	Gilead Sciences, Inc.	12/07/2012	4400503	24164624.9	
4400916	Harry Winston SA	16/01/2023	4400916	23151795.4	French
4400997	Apple Inc.	03/04/2024	4400997	24168167.5	
4401617	Medizinische Hochschule Hannover	14/09/2022	4401617	22785991.5	
4402317	Yi Chun Green Technology Co., Ltd.	17/09/2022	4402317	22870797.2	
4403234	HypInno Oy	18/01/2023	4403234	23152224.4	
4403746	RTX Corporation	19/01/2024	4403746	24152988.2	
4404329	Vorwerk & Co. Interholding GmbH	17/01/2023	4404329	23151998.4	German
4405446	ExxonMobil Product Solutions Company	16/09/2022	4405446	22873447.1	
4405695	Koninklijke Philips N.V.	20/09/2022	4405695	22782505.6	
4406267	QUALCOMM INCORPORATED	22/08/2022	4406267	22770059.8	
4406387	Novald GmbH	19/09/2022	4406387	22790290.5	
4406439	Nike Innovate C.V.	30/08/2019	4406439	24180400.4	
4407014	NTN Corporation	20/09/2022	4407014	22872874.7	
4407132	FLAP Competence Center kft	24/01/2024	4407132	24153662.2	German
4407156	CLAAS Selbstfahrende Erntemaschinen GmbH	28/11/2023	4407156	23212658.1	German
4407241	Daikin Industries, Ltd.	21/04/2022	4407241	22875432.1	
4407556	Apple Inc.	28/07/2016	4407556	24161292.8	
4408219	Imperial Tobacco Limited	09/09/2022	4408219	22782694.8	

4408598	Novelis Inc.	07/07/2022	4408598	22748713.9	
4409174	Schaeffler Technologies AG & Co. KG	19/09/2022	4409174	22789214.8	German
4409863	Nokia Technologies Oy	30/09/2021	4409863	21786425.5	
4410678	Hamilton Sundstrand Corporation	17/01/2024	4410678	24152453.7	
4411277	DAIKIN INDUSTRIES, LTD.	26/09/2022	4411277	22876091.4	
4411632	FUJITSU LIMITED	28/09/2021	4411632	21959277.1	
4411640	The Boeing Company	03/11/2023	4411640	23207731.3	
4411641	Tencent Technology (Shenzhen) Company Limited	31/01/2023	4411641	23777620.8	
4412085	Nexperia B.V.	02/02/2023	4412085	23154596.3	
4413255	GE VERNOVA RENOVABLES ESPAÑA, S.L.	07/10/2021	4413255	21801758.0	
4413908	LG Electronics Inc.	31/03/2017	4413908	24185595.6	
4413931	Zimmer Biomet Spine, Inc.	29/08/2018	4413931	24184455.4	
4414790	CANON KABUSHIKI KAISHA	17/03/2020	4414790	24177576.6	
4415296	Samsung Electronics Co., Ltd.	02/02/2024	4415296	24155605.9	
4415299	Telefonaktiebolaget LM Ericsson (publ)	14/01/2022	4415299	24175784.8	
4415596	Odonata International Limited	13/10/2022	4415596	22803349.4	
4415837	Decathlon	11/10/2022	4415837	22808607.0	French
4416051	Decathlon	11/10/2022	4416051	22800686.2	French
4416463	QUALCOMM INCORPORATED	13/10/2021	4416463	21806633.0	
4417138	Intuitive Surgical Operations, Inc.	31/05/2017	4417138	24185724.2	
4417163	CONMED Corporation	28/08/2018	4417163	24186366.1	
4417270	MECON GmbH	19/01/2024	4417270	24152749.8	German
4417273	Fujitsu Limited	13/10/2021	4417273	21960620.9	
4417284	Valco Instruments Company, Inc.	26/02/2018	4417284	24177633.5	
4417714	NIPPON STEEL CORPORATION	14/09/2022	4417714	22880706.1	
4418269	Changxin Memory Technologies, Inc.	12/05/2022	4418269	22885057.4	
4418711	Huawei Technologies Co. Ltd.	27/09/2022	4418711	22897363.2	
4418827	Vivo Mobile Communication Co., Ltd.	09/10/2022	4418827	22880222.9	
4419315	Hexcel Reinforcements	20/10/2022	4419315	22835459.3	French
4419923	Liconic AG	01/09/2022	4419923	22772490.3	
4420332	International Business Machines Corporation	15/11/2022	4420332	22817733.3	
4420898	Sumitomo Rubber Industries, Ltd.	29/01/2024	4420898	24154478.2	
4420918	NISSAN MOTOR CO., LTD.	21/10/2021	4420918	21960100.2	
4421238	Chen, Jui-Wen	09/05/2022	4421238	22882271.4	
4422513	SpioRAD Medical Limited	25/10/2022	4422513	22812487.1	
4422843	Viel, Daniel	26/10/2022	4422843	22813660.2	French
4422963	Winters, David, James	02/09/2022	4422963	22887888.0	
4423731	Filimade Holding B.V.	24/10/2022	4423731	22803323.9	
4424153	Etablissements Morgere	27/02/2024	4424153	24160004.8	French
4424201	Magic Sfea S.r.l.	09/02/2024	4424201	24156870.8	
4424898	Herbert Kannegiesser GmbH	28/02/2024	4424898	24160216.8	German
4425310	Getac Technology Corporation	08/02/2024	4425310	24156466.5	
4425673	SVOLT Energy Technology Co., Ltd.	25/12/2023	4425673	23892762.8	
4425804	New H3C Technologies Co., Ltd.	29/07/2022	4425804	22952538.1	
4426701	Merck Patent GmbH	31/10/2022	4426701	22813181.9	German
4426801	NYCO	03/11/2022	4426801	22817874.5	French
4426928	VESTAS WIND SYSTEMS A/S	03/11/2022	4426928	22805769.1	
4427033	PAIA Biotech GmbH	04/11/2022	4427033	22813519.0	German
4427808	Adverum Biotechnologies, Inc.	16/06/2017	4427808	24184081.8	
4428494	Tencent Technology (Shenzhen) Company Limited	27/04/2023	4428494	23838506.6	
4428840	Tyco Fire & Security GmbH	07/03/2023	4428840	23160598.1	
4429133	Honeywell International Inc.	13/02/2024	4429133	24157367.4	
4429161	TELEFONAKTIEBOLAGET LM ERICSSON (publ)	02/10/2019	4429161	24179913.9	
4429295	Nokia Technologies Oy	30/04/2018	4429295	24191132.0	
4431030	Boston Scientific Scimed Inc.	26/04/2013	4431030	24185828.1	
4431132	Becton Dickinson France	13/03/2023	4431132	23305335.4	

4431742	Fluid-O-Tech S.r.l.	14/03/2024	4431742	24163434.4	
4432253	L & T Technology Services Limited	30/05/2023	4432253	23176011.7	
4432972	Koninklijke Philips N.V.	14/11/2022	4432972	22817909.9	
4433216	Meccanica Breganzese S.p.a. In Forma Abbreviata Mb S.p.a.	29/09/2022	4433216	22793600.2	
4433923	Bennison, James E.	17/11/2022	4433923	22896708.9	
4434269	ViaSat, Inc.	10/12/2022	4434269	22856879.6	
4434494	Beijing Balance Medical Technology Co., Ltd.	17/11/2022	4434494	22894915.2	
4435782	GN Hearing A/S	23/10/2023	4435782	23205237.3	
4436111	BKS GmbH	23/06/2022	4436111	24194248.1	German
4436524	Poriferous, LLC	21/11/2022	4436524	22840507.2	
4436812	Piaggio & C. S.P.A.	24/11/2022	4436812	22829589.5	
4437258	FUMEX AB	25/11/2022	4437258	22821688.3	
4437296	Valeo Electrification	17/11/2022	4437296	22818371.1	French
4437375	NLIGHT, Inc.	23/11/2022	4437375	22830677.5	
4438299	PERI SE	25/03/2024	4438299	24165767.5	German
4439031	EXEL INDUSTRIES	27/03/2024	4439031	24166714.6	French
4439072	SYSMEX CORPORATION	26/03/2024	4439072	24166234.5	
4439247	Meta Platforms Technologies, LLC	09/02/2024	4439247	24156842.7	
4439265	Beijing Zitiao Network Technology Co., Ltd.	28/04/2023	4439265	23799231.8	
4439863	Samsung Electronics Co., Ltd.	14/02/2024	4439863	24703459.8	
4440210	Huawei Technologies Co. Ltd.	17/10/2022	4440210	22913667.6	
4440824	Continental Reifen Deutschland GmbH	02/11/2022	4440824	22801991.5	German
4441141	Borealis GmbH	29/11/2022	4441141	22823004.1	
4441408	Hilti Aktiengesellschaft	23/11/2022	4441408	22822000.0	German
4441409	Omega Flex, Inc.	17/11/2022	4441409	22835943.6	
4441761	KK Wind Solutions A/S	29/11/2022	4441761	22821304.7	
4442503	Akoury, Said Meier, Joachim B.	02/04/2024	4442503	24168020.6	
4442790	Hansol Chemical Co., Ltd. Samsung Electronics Co., Ltd.	27/03/2024	4442790	24167019.9	
4443253	Panasonic Intellectual Property Management Co., Ltd.	30/05/2022	4443253	22900830.5	
4444505	Boston Dynamics, Inc.	17/11/2022	4444505	22839038.1	
4444597	Wonderland Switzerland AG	09/12/2022	4444597	22835628.3	
4444831	The Lubrizol Corporation	01/12/2022	4444831	22843928.7	
4445248	Samsung Electronics Co., Ltd.	30/12/2022	4445248	22916836.4	
4445888	StarMed GmbH	12/04/2024	4445888	24170084.8	German
4445941	Industrie Borla S.p.A.	27/03/2024	4445941	24166754.2	
4446726	LG Energy Solution, Ltd.	24/05/2023	4446726	23827389.0	
4446784	Leuze electronic GmbH + Co. KG	11/04/2023	4446784	23167283.3	German
4446843	Beijing Roborock Technology Co., Ltd.	16/09/2022	4446843	22902940.0	
4446891	HYGON INFORMATION TECHNOLOGY CO., LTD.	14/09/2023	4446891	23869325.3	
4447404	Huawei Technologies Co., Ltd.	14/08/2018	4447404	24191730.1	
4447793	Willow Blossom Holdco Limited	13/12/2022	4447793	22839164.5	
4447861	Cousin Biotech	14/12/2022	4447861	22839210.6	French
4448787	Cornell University New York Genome Center, Inc.	13/12/2022	4448787	22851139.0	
4448945	VOLVO TRUCK CORPORATION	17/12/2021	4448945	21843600.4	
4448947	VOLVO TRUCK CORPORATION	16/12/2021	4448947	21840817.7	
4448992	VOLVO TRUCK CORPORATION	17/12/2021	4448992	21843601.2	
4449003	Henn GmbH & Co KG.	12/12/2022	4449003	22843994.9	German
4449096	Plexus Holdings, PLC.	15/12/2022	4449096	22830926.6	
4449136	Schaeffler Technologies AG & Co. KG	01/12/2022	4449136	22823080.1	German
4449341	Dolby Laboratories Licensing Corporation	07/12/2022	4449341	22844700.9	
4449528	VOLVO TRUCK CORPORATION	15/12/2021	4449528	21839463.3	
4450204	DAIHEN Corporation	13/03/2024	4450204	24163342.9	
4450817	Pfeiffer Vacuum Technology AG	12/08/2024	4450817	24194161.6	German
4451652	Samsung Electronics Co., Ltd.	10/11/2016	4451652	22178216.2	

4451792	KYOCERA CORPORATION	10/01/2023	4451792	23743139.0	
4452727	Dellner Couplers AB	13/12/2022	4452727	22829941.8	
4452802	G.D S.p.A.	21/12/2022	4452802	22868423.9	
4453306	Bekaert Advanced Cords Aalter NV	13/12/2022	4453306	22836105.1	
4453525	Sensata Technologies, Inc.	22/12/2022	4453525	22856904.2	
4453900	Deere & Company	22/11/2022	4453900	22839934.1	
4454220	Microsoft Technology Licensing, LLC	28/09/2022	4454220	22793314.0	
4454890	Toshiba TEC Kabushiki Kaisha	26/01/2024	4454890	24154218.2	
4456976	BrainLit AB	29/12/2022	4456976	22844547.4	
4457456	Robert Bosch GmbH	01/02/2023	4457456	23703174.5	German
4457574	Pittway Sarl	31/12/2021	4457574	21847978.0	
4457575	Pittway Sarl	31/12/2021	4457575	21847979.8	
4458093	Ofinno, LLC	23/12/2022	4458093	22854584.4	
4458523	Shenzhen Pudu Technology Co., Ltd.	28/04/2023	4458523	23795599.2	
4458753	Wittur Holding GmbH	19/10/2022	4458753	24201734.1	
4459093	Vera, Andrea	08/04/2024	4459093	24169080.9	
4459781	LG Energy Solution, Ltd.	07/10/2020	4459781	24201211.0	
4460379	Smart NV	06/01/2023	4460379	23702893.1	
4460865	Siemens Mobility GmbH	03/03/2023	4460865	23710253.8	German
4461348	Shanghai United Imaging Healthcare Co., Ltd.	08/05/2024	4461348	24174868.0	
4461955	HAIER SMART HOME CO., LTD. HAIER US APPLIANCE SOLUTIONS, INC. QINGDAO HAIER REFRIGERATOR CO., LTD.	30/12/2022	4461955	22918521.0	
4462219	Airbus Helicopters	18/03/2024	4462219	24164208.1	French
4462422	Dolby International AB	29/03/2021	4462422	24203328.0	
4462502	LG Energy Solution, Ltd.	23/01/2019	4462502	24202476.8	
4462837	Capital One Services, LLC	29/10/2021	4462837	24202649.0	
4463084	Boston Scientific Scimed Inc.	07/02/2023	4463084	23709888.4	
4463342	AKTV8 LLC	14/01/2023	4463342	23705734.4	
4463599	CNH Industrial Italia S.p.A.	10/01/2023	4463599	23702960.8	
4463867	Danmarks Tekniske Universitet	11/01/2023	4463867	23700713.3	
4464209	Foshan Shunde Midea Electrical Heating Appliances Manufacturing Co., Ltd.	15/11/2023	4464209	23210209.5	
4464270	Biosense Webster (Israel) Ltd.	15/05/2024	4464270	24175869.7	
4464491	The Boeing Company	10/11/2021	4464491	24203563.2	
4464653	HVH GROUP OY	19/05/2023	4464653	23174299.0	
4466034	Università Degli Studi Di Padova	18/01/2023	4466034	23703866.6	
4466599	Cryovac, LLC	07/03/2023	4466599	23712703.0	
4466695	International Business Machines Corporation	16/01/2023	4466695	23700860.2	
4467119	CYBERDYNE INC.	01/12/2022	4467119	22922092.6	
4467390	TS Tech Co., Ltd.	05/12/2017	4467390	24204169.7	
4468685	Deutsche Telekom AG	17/05/2024	4468685	24176595.7	German
4468733	Nexans	20/05/2024	4468733	24176827.4	French
4470424	Wonderland Switzerland AG	31/05/2024	4470424	24179225.8	
4471663	Naver Corporation	01/06/2023	4471663	23305867.6	
4471775	Micron Technology, Inc.	17/05/2019	4471775	24206782.5	
4474216	Columbus McKinnon Corporation	24/05/2024	4474216	24177869.5	
4474661	HUAWEI TECHNOLOGIES CO., LTD.	06/03/2024	4474661	24761479.5	
4474746	Panasonic Intellectual Property Management Co., Ltd.	07/06/2024	4474746	24180653.8	
4474909	Mimotec SA	28/05/2024	4474909	24178512.0	French
4475346	Japan Aviation Electronics Industry, Limited	25/04/2024	4475346	24172526.6	
4475427	NSK Steering & Control, Inc.	05/12/2023	4475427	23922896.8	
4476271	Telene SAS Rimtec Corporation	07/02/2023	4476271	23703062.2	

4476520	Institut Francais du Cheval et de L'Equitation Institut National de la Recherche pour l'Agriculture, l'Alimentation et l'Environnement Ecole Nationale Vétérinaire D'Alfort	07/02/2023	4476520	23702847.7	French
4476523	Malvern Panalytical Limited	07/02/2022	4476523	22705141.4	
4477277	MECON GmbH	19/01/2024	4477277	24209806.9	German
4477928	ResMed Pty Ltd	15/03/2012	4477928	24191719.4	
4478646	Huawei Technologies Co., Ltd.	27/02/2023	4478646	23762849.0	
4478674	NTT, Inc.	07/02/2022	4478674	22924891.9	
4478792	Diehl Metering Systems GmbH	22/04/2024	4478792	24171535.8	German
4479263	OPmobility C-Power Belgium Research	16/02/2023	4479263	23706544.6	French
4479700	A. RAYMOND ET CIE	06/02/2023	4479700	23702835.2	French
4479816	Qualcomm Incorporated	27/12/2022	4479816	22854730.3	
4480092	Huawei Technologies Co., Ltd.	14/03/2022	4480092	22714417.7	
4480684	The Boeing Company	14/06/2024	4480684	24182360.8	
4481129	Seduikis, Marijus	10/07/2023	4481129	23184467.1	
4481288	DAIKIN INDUSTRIES, LTD.	23/01/2023	4481288	23756096.6	
4481744	STMicroelectronics International N.V.	27/05/2024	4481744	24178167.3	
4482126	Siemens Aktiengesellschaft	20/06/2023	4482126	23180287.7	German
4482287	Sylvabot	09/11/2022	4482287	22814374.9	French
4482443	D.O.R.C. Dutch Ophthalmic Research Center (International) B.V.	23/02/2023	4482443	23706363.1	
4482743	Network Access Associates Limited	24/02/2023	4482743	23722027.2	
4484066	Lockheed Martin Corporation	19/06/2024	4484066	24183198.1	
4484237	NISSAN MOTOR CO., LTD.	22/02/2022	4484237	22928566.3	
4485277	TOYOTA JIDOSHA KABUSHIKI KAISHA	29/06/2023	4485277	23182538.1	
4485752	Rechi Precision Co., Ltd	30/08/2023	4485752	23194146.9	
4487059	Deutsches Zentrum für Luft- und Raumfahrt e.V.	02/03/2023	4487059	23709616.9	German
4487063	Grundfos Holding A/S	23/02/2023	4487063	23708709.3	
4488349	The Lubrizol Corporation	17/08/2016	4488349	24197758.6	
4488555	Hyundai Transys Inc.	27/06/2024	4488555	24184939.7	
4488575	New Watt (Fujian) High-tech Co. Ltd	25/11/2022	4488575	22929609.0	
4488978	NISSAN MOTOR CO., LTD.	02/03/2022	4488978	22929769.2	
4489687	Johnson, William B.	06/03/2023	4489687	23712998.6	
4490898	Telefonaktiebolaget LM Ericsson (publ)	10/03/2022	4490898	22713927.6	
4491456	Hobby-Wohnwagenwerk Ing. Harald Striewski GmbH	26/04/2024	4491456	24172648.8	German
4491513	Amazon Technologies, Inc.	14/02/2018	4491513	24206673.6	
4491904	Bernard Controls	20/10/2022	4491904	24213131.6	French
4492052	Rolls-Royce plc	13/06/2024	4492052	24181855.8	
4492833	Liebherr-Mischtechnik GmbH	18/06/2024	4492833	24182739.3	German
4493012	NIKE Innovate C.V.	15/03/2023	4493012	23718413.0	
4493020	Perle dell'Elba S.r.l.s.	22/02/2023	4493020	23708911.5	
4493109	Koutzoglou, Stylianos Koutzoglou, Eleni Koutzoglou, Despoina	18/03/2022	4493109	22723173.5	
4494111	MyLaps B.V.	20/03/2023	4494111	23714367.2	
4494441	CLAAS Selbstfahrende Erntemaschinen GmbH	28/05/2024	4494441	24178514.6	German
4494930	FERRARI S.p.A.	18/07/2024	4494930	24189358.5	
4494931	FERRARI S.p.A.	18/07/2024	4494931	24189374.2	
4494956	Cofle S.p.A.	18/07/2024	4494956	24189346.0	
4496164	Southwest Jiaotong University	16/11/2022	4496164	22931795.3	
4496511	Koninklijke Philips N.V.	15/03/2023	4496511	23710908.7	
4497310	CLAAS E-Systems GmbH	21/05/2024	4497310	24176960.3	German
4498019	Lihan Cryogenics Co., Ltd., Shenzhen (CN)	29/04/2024	4498019	24786341.8	
4498200	Airbus Defence and Space, S.A.U.	27/07/2023	4498200	23382782.3	
4498206	Lenovo (Singapore) Pte. Ltd	07/06/2024	4498206	24180752.8	

4498796	Heartland AG Tech, Inc.	29/03/2023	4498796	23721055.4	
4498856	NIKE Innovate C.V.	21/12/2022	4498856	22854556.2	
4498990	Atelier J'M Sasu	24/03/2023	4498990	23715091.7	French
4499395	trinamiX GmbH	27/03/2023	4499395	23715486.9	
4499923	Vermeer Manufacturing Company	30/03/2023	4499923	23718707.5	
4499989	Safran Helicopter Engines	23/03/2023	4499989	23718788.5	French
4501205	Boston Scientific Scimed Inc.	13/05/2020	4501205	24217970.3	
4501250	Boston Scientific Scimed, Inc.	18/06/2020	4501250	24209383.9	
4502265	BSH Hausgeräte GmbH	31/07/2024	4502265	24192063.6	
4502758	Hewlett Packard Enterprise Development LP	05/07/2024	4502758	24186901.5	
4503254	Siemens Industry Software NV	03/08/2023	4503254	23189366.0	
4503515	INTEL Corporation	27/03/2024	4503515	24166771.6	
4503840	Tencent Technology (Shenzhen) Company Limited	18/05/2023	4503840	23851304.8	
4504597	Efix Aviation LTD	04/04/2023	4504597	23719495.6	
4504742	Dow Global Technologies LLC Dow Silicones Corporation	30/03/2023	4504742	23719980.7	
4505195	Safegrid Oy	24/03/2023	4505195	23718004.7	
4505857	CLAAS Selbstfahrende Erntemaschinen GmbH	18/06/2024	4505857	24182813.6	German
4506578	HUAWEI TECHNOLOGIES CO., LTD.	01/03/2024	4506578	24772194.7	
4506651	BENELLI ARMI S.p.A.	31/07/2024	4506651	24192151.9	
4506915	Roku, Inc.	11/07/2024	4506915	24188144.0	
4507263	F5, Inc.	09/08/2024	4507263	24193938.8	
4507859	KUKA Deutschland GmbH	14/04/2022	4507859	22723090.1	German
4508466	Syntony	04/04/2023	4508466	23725268.9	French
4509253	Siemens Aktiengesellschaft	18/08/2023	4509253	23192185.9	German
4509297	Infom Co., Ltd.	12/04/2023	4509297	23788366.5	
4509733	HUAWEI TECHNOLOGIES CO., LTD.	01/03/2024	4509733	24767984.8	
4509912	TCL China Star Optoelectronics Technology, Ltd.	24/10/2023	4509912	23205452.8	
4509979	Nanjing Jugong Technology Co., Ltd. Jiangsu Nanjing Zhongshan Notary Public Office	18/04/2023	4509979	23791240.7	
4510883	L'OREAL SEB S.A.	19/04/2023	4510883	23720132.2	
4511247	Annajah Motors	20/04/2023	4511247	23721325.1	French
4512107	Diodes Incorporated	29/09/2023	4512107	23794528.2	
4512589	TECNO LOGICA S.R.L.	04/12/2021	4512589	24216281.6	
4512692	VOLKSWAGEN AG	21/08/2024	4512692	24195700.0	German
4513043	Lusterful Science and Technology Co., Ltd.	29/03/2024	4513043	24167915.8	
4513290	Siemens Aktiengesellschaft	25/08/2023	4513290	23193468.8	
4513296	Samsung Display Co., Ltd.	22/06/2020	4513296	24218938.9	
4513973	InterDigital CE Patent Holdings	11/12/2015	4513973	25152100.1	
4515004	Greyling, Frederik Petrus	19/05/2022	4515004	22727450.3	
4515350	SNAP, INC.	13/04/2023	4515350	23724475.1	
4516544	Inalfa Roof Systems Group B.V.	23/08/2024	4516544	24196129.1	
4517700	Chengdu Boe Smart Technology Co., Ltd. Boe Technology Group Co., Ltd.	16/12/2022	4517700	22968242.2	
4518023	MBDA Deutschland GmbH	04/06/2024	4518023	24180066.3	German
4518738	Boston Scientific Scimed Inc.	20/09/2023	4518738	23787248.6	
4518792	Paradigme SA	07/03/2023	4518792	23711797.3	French
4519703	Gotion, Inc.	19/05/2023	4519703	23812372.3	
4519902	ETI Elektroelement, d.o.o.	08/08/2022	4519902	22777021.1	
4520301	Peter Brehm Holding GmbH & Co. KG	04/09/2024	4520301	24198474.9	German
4520972	Copeland LP	07/08/2024	4520972	24193376.1	
4522522	JT International SA	10/05/2023	4522522	23725711.8	
4522928	Aubert, Bruno	05/04/2023	4522928	23716893.5	French
4523515	CLAAS Saulgau GmbH	23/07/2024	4523515	24190292.3	German
4525511	T-Mobile Innovations LLC	16/09/2024	4525511	24200457.0	
4525683	Techtronic Cordless GP	16/05/2023	4525683	23726567.3	

4525724	EOS Imaging	18/05/2022	4525724	22730394.8	
4525754	Medos International Sarl	19/05/2023	4525754	23727569.8	
4525816	BASF SE	05/05/2023	4525816	23725604.5	
4526492	GREEN ETCHING S.r.l.	19/05/2023	4526492	23730937.2	
4526986	ZF Friedrichshafen AG	11/05/2023	4526986	23724855.4	German
4527141	Huawei Technologies Co., Ltd.	07/06/2022	4527141	22734874.5	
4527232	Fischer Sports GmbH	25/09/2024	4527232	24202407.3	German
4527262	Arçelik Anonim Sirketi	31/07/2024	4527262	24192037.0	
4527600	The Boeing Company	23/07/2024	4527600	24190288.1	
4527737	B/E Aerospace (UK) Limited	22/09/2023	4527737	23275140.4	
4528062	Kyriakides, Stefan	10/07/2024	4528062	24187854.5	
4528063	WAREMA Kunststofftechnik und Maschinenbau GmbH	11/07/2024	4528063	24188094.7	German
4528074	Kurutas, Enver	13/09/2024	4528074	24000112.3	German
4528347	Leica Instruments (Singapore) Pte. Ltd.	19/09/2024	4528347	24201352.2	
4528420	MEDIATEK INC.	19/09/2024	4528420	24201471.0	
4528536	Oracle International Corporation	06/10/2021	4528536	24222911.0	
4528640	FEI COMPANY	03/09/2024	4528640	24198117.4	
4529827	TOPCON CORPORATION	25/09/2024	4529827	24202602.9	
4530865	Ampere Computing LLC	24/09/2024	4530865	24202112.9	
4531162	Xiamen Ampack Technology Limited	24/09/2024	4531162	24202190.5	
4531666	Google LLC	31/05/2022	4531666	22732838.2	
4532102	Umicore AG & Co. KG	31/05/2023	4532102	23730082.7	
4532301	Felle, Kim Arild	22/05/2023	4532301	23734380.1	
4533426	Exposure Illumination Architects, Inc.	24/03/2023	4533426	23718677.0	
4533445	UCL Business Ltd	25/05/2023	4533445	23729456.6	
4534121	Illinois Tool Works Inc.	04/10/2024	4534121	24204823.9	
4534251	T-Set Co., Ltd	07/06/2024	4534251	24180944.1	
4534627	Weaith Enterprise Co., Ltd. Samsung Electronics Co., Ltd Hansol Chemical Co., Ltd.	01/10/2024	4534627	24203794.3	
4534789	Gretsch-Unitas GmbH Baubeschläge	06/10/2023	4534789	23202153.5	German
4535395	ABB Schweiz AG	04/10/2023	4535395	23201529.7	
4535560	Samsung Electronics Co., Ltd	07/08/2024	4535560	24751968.9	
4535628	Suzhou Fine-Stamping Machinery Technology Co., Ltd.	14/06/2024	4535628	24737290.7	
4536433	SBTOOLS AS	06/06/2023	4536433	23732008.0	
4536517	VOLVO TRUCK CORPORATION	06/06/2022	4536517	22731687.4	
4536593	Umicore	09/06/2023	4536593	23731679.9	
4536613	Nitrochemie Aschau GmbH	07/06/2024	4536613	24731975.9	German
4536770	SAFRAN	08/06/2023	4536770	23736418.7	French
4537011	Signify Holding B.V.	08/06/2023	4537011	23733636.7	
4538856	Huawei Technologies Co., Ltd.	14/07/2020	4538856	24215244.5	
4538987	Blue Planet Training, Inc.	16/10/2023	4538987	23203685.5	
4539701	HTS Hans Torgersen & Sønn AS	20/06/2023	4539701	23738627.1	
4540491	TECHNIPFMC NORGE AS	01/06/2023	4540491	23730456.3	
4540818	Analog Devices International Unlimited Company	14/07/2023	4540818	23744126.6	
4541320	Edwards Lifesciences CardiAQ LLC	29/09/2009	4541320	25162417.7	
4541617	KUBOTA CORPORATION	26/09/2024	4541617	24202824.9	
4541625	KUBOTA CORPORATION	27/09/2024	4541625	24203301.7	
4541762	Obsidian Sensors, Inc.	14/03/2019	4541762	25157173.3	
4541961	Samsung Electronics Co., Ltd.	25/05/2023	4541961	23843163.9	
4543249	NIKE Innovate C.V.	26/06/2023	4543249	23744288.4	
4543281	HAAG-STREIT AG	06/09/2022	4543281	22785925.3	
4543358	Align Technology, Inc.	27/06/2023	4543358	23744337.9	
4543666	Safran Landing Systems SAFRAN	16/06/2023	4543666	23736790.9	French
4543667	Safran Landing Systems SAFRAN	16/06/2023	4543667	23738824.4	French
4544683	Wise-Integration	19/06/2023	4544683	23744202.5	French
4544690	QUALCOMM INCORPORATED	04/05/2023	4544690	23727757.9	

4544848	InterDigital Patent Holdings, Inc.	03/08/2023	4544848	23762603.1	
4545727	Heering Kunststof Profielen B.V.	25/10/2023	4545727	23205783.6	
4546195	Chiyoda Corporation	05/08/2022	4546195	22954052.1	
4546277	Hyundai Mobis Co., Ltd.	04/10/2024	4546277	24204586.2	
4546343	Yangtze Memory Technologies Co., Ltd.	22/10/2019	4546343	25163660.1	
4546773	Fraunhofer-Gesellschaft zur Förderung der angewandten Forschung e.V.	04/03/2020	4546773	25163380.6	
4547374	Elementar Analysensysteme GmbH	16/06/2023	4547374	23733926.2	German
4547410	Boston Scientific Scimed Inc.	28/06/2023	4547410	23745719.7	
4547571	L'OREAL	28/06/2023	4547571	23736101.9	
4547957	Siemens Gamesa Renewable Energy A/S	28/08/2023	4547957	23762212.1	
4548037	Safran Electronics & Defense SAFRAN	28/06/2023	4548037	23755448.0	French
4548053	Daimler Truck AG	20/06/2023	4548053	23733948.6	German
4548850	Shenzhen Mindray Bio-Medical Electronics Co., Ltd.	20/03/2024	4548850	24164751.0	
4549149	Xerox Corporation	10/10/2024	4549149	24205933.5	
4549282	Siemens Mobility GmbH	31/10/2023	4549282	23206928.6	German
4549380	JFE Chemical Corporation JFE Steel Corporation	26/06/2023	4549380	23831374.6	
4549381	JFE Chemical Corporation JFE Steel Corporation	26/06/2023	4549381	23831379.5	
4549721	Yamaha Hatsudoki Kabushiki Kaisha	31/10/2024	4549721	24210115.2	
4550078	DELTA DORE	28/10/2024	4550078	24209164.3	French
4550146	STMicroelectronics International N.V.	11/10/2024	4550146	24206093.7	
4550222	FUJITSU LIMITED	29/06/2022	4550222	22949347.3	
4551073	Koninklijke Philips N.V.	03/07/2023	4551073	23734690.3	
4551130	Boston Scientific Scimed, Inc.	13/07/2023	4551130	23751512.7	
4551314	Klaas de Boer Beheer B.V.	04/07/2023	4551314	23742155.7	
4551328	Covestro Deutschland AG	29/06/2023	4551328	23736116.7	German
4551440	VOLVO TRUCK CORPORATION	08/07/2022	4551440	22740905.9	
4552285	E-Phors S.p.a.	08/07/2022	4552285	22773783.0	
4552305	Robert Bosch GmbH	03/07/2023	4552305	23740952.9	German
4552676	ResMed Pty Ltd	23/01/2017	4552676	25153006.9	
4552843	Borealis GmbH	08/11/2023	4552843	23208503.5	
4552848	Esko Software BV	05/06/2019	4552848	25165546.0	
4552860	BRIDGESTONE CORPORATION	20/06/2023	4552860	23835291.8	
4553136	Shell Internationale Research Maatschappij B.V.	29/06/2018	4553136	25153039.0	
4553976	LG Energy Solution, Ltd.	17/08/2023	4553976	23855164.2	
4554905	Hellmuth, Felix	25/08/2023	4554905	23761886.3	German
4555268	Otto Junker GmbH	11/07/2023	4555268	23741649.0	German
4555938	Shanghai United Imaging Healthcare Co., Ltd.	10/05/2021	4555938	25166622.8	
4556237	KYOCERA Document Solutions Inc.	12/11/2024	4556237	24212346.1	
4556297	Industrial Technology Research Institute	20/03/2024	4556297	24164756.9	
4556669	Funke Kunststoffe GmbH	18/11/2024	4556669	24213613.3	German
4556673	Lupak Metal S.r.l.	14/11/2024	4556673	24212959.1	
4556692	Volvo Truck Corporation	15/10/2024	4556692	24206721.3	
4557537	Commissariat à l'Energie Atomique et aux Energies Alternatives	15/11/2024	4557537	24213431.0	French
4557707	Getac Technology Corporation	14/08/2024	4557707	24194507.0	
4557954	MAGRIX (PTY) LTD.	15/06/2023	4557954	23739660.1	
4558091	Colgate-Palmolive Company	22/08/2023	4558091	23772020.6	
4558564	UPM-Kymmene Corporation	18/07/2022	4558564	22754046.5	
4559136	Landis+Gyr Technology, Inc.	20/07/2023	4559136	23754654.4	
4559498	3A Health Care S.R.L.	19/11/2024	4559498	24213846.9	
4559553	MANN+HUMMEL GmbH	18/11/2024	4559553	24213533.3	German
4559634	Kabushiki Kaisha Yaskawa Denki	01/11/2024	4559634	24210351.3	
4559636	Kabushiki Kaisha Yaskawa Denki	05/11/2024	4559636	24210847.0	
4560220	Ariston S.p.A.	13/11/2024	4560220	24212595.3	
4560268	Dr. Johannes Heidenhain GmbH	23/11/2023	4560268	23211749.9	German

4560302	Dräger Safety AG & Co. KGaA	11/11/2024	4560302	24212102.8	German
4560427	THALES	21/11/2024	4560427	24214412.9	French
4560448	Varjo Technologies Oy	05/11/2024	4560448	24210830.6	
4562589	Huawei Technologies Co., Ltd.	09/11/2022	4562589	22813599.2	
4562667	TRUMPF Hüttinger GmbH + Co. KG	27/07/2023	4562667	23750954.2	German
4563020	Altria Client Services LLC	23/11/2021	4563020	24223771.7	
4563140	Korres S.A. Natural Products	28/11/2023	4563140	23386125.1	
	National Technical University of Athens				
	Hellenic Agricultural Organization-Dimitra				
	(Elgo-Dimitra)				
	NATIONAL CENTER FOR SCIENTIFIC				
	RESEARCH "DEMOKRITOS"				
	Detsi, Anastasia				
	Tzani, Andromachi				
	Kostopoulou, Ioanna				
	Mamma, Diomi				
	Kalantzi, Styliani				
	Lemoni, Zafeiria				
	Maloupa, Eleni				
	Grigoriadou, Katerina				
	Ganopoulos, Ioannis				
	Papanastasi, Katerina				
4563203	Eaton Intelligent Power Limited	28/11/2024	4563203	24216101.6	
4563461	Suzuki Motor Corporation	14/11/2024	4563461	24213099.5	
4564038	Huawei Digital Power Technologies Co., Ltd.	12/11/2024	4564038	24212344.6	
4564040	Aptiv Technologies AG	27/11/2024	4564040	24215714.7	
4564506	Ningde Amperex Technology Ltd.	30/09/2024	4564506	24203730.7	
4564739	Airbus Operations GmbH	29/11/2023	4564739	23212882.7	
4565381	Voith Patent GmbH	25/07/2023	4565381	23751262.9	German
4566134	Centre National de la Recherche Scientifique	28/07/2023	4566134	23745589.4	French
	Université de Lorraine				
	THALES				
4566674	Bristol-Myers Squibb Company	27/12/2021	4566674	25158879.4	
	Halozyme, Inc.				
4566801	Basso Industry Corp.	30/10/2024	4566801	24209687.3	
4567152	IMEC VZW	08/12/2023	4567152	23215275.1	
4567194	Clas SLU	02/12/2024	4567194	24216893.8	French
	Koffler, Albert				
	Perez, Christophe				
4567553	CASIO COMPUTER CO., LTD.	08/11/2024	4567553	24211758.8	
4568613	Bergeyron, Patrice	09/08/2023	4568613	23790238.2	French
4568921	Saudi Arabian Oil Company	14/09/2023	4568921	23786388.1	
4570487	Kistler Holding AG	06/11/2024	4570487	24211056.7	German
4570599	VOLVO TRUCK CORPORATION	15/12/2023	4570599	23217255.1	
4570774	MAGNECO/METREL, INC.	30/10/2024	4570774	24209669.1	
4570778	Corning Incorporated	30/08/2019	4570778	25173574.2	
4571008	VKR Holding A/S	04/10/2024	4571008	24204762.9	
4571198	BJB GmbH & Co. KG	15/09/2023	4571198	25173473.7	German
4571689	Innovative Technology Limited	13/12/2023	4571689	23216409.5	
4572223	Idemia France	28/10/2024	4572223	24209136.1	French
4572639	Samet Kalip Ve Madeni Esya San. Ve Tic. A.S.	15/08/2022	4572639	22812850.0	
4572883	Signify Holding B.V.	08/08/2023	4572883	23753909.3	
4572931	"Barlinek" Spółka Akcyjna	05/03/2024	4572931	24803148.6	
4573007	Diehl Aviation Laupheim GmbH	18/01/2024	4573007	24701186.9	German
4573245	TD GreenRock Beteiligungsholding GmbH	11/08/2023	4573245	23757879.4	German
	Werner Sempell Vermögensverwaltungs UG (haftungsbeschränkt)				
4573252	SIEGENIA-AUBI KG	22/06/2023	4573252	23736247.0	German
4573540	Banner Engineering Corp.	16/08/2023	4573540	23769347.8	

4574111	Ziemer Ophthalmic Systems AG	16/12/2024	4574111	24220103.6	
4574784	Akademia Gorniczno-Hutnicza im. Stanislawa Staszica w Krakowie	07/02/2024	4574784	24156299.0	
4574920	The Swatch Group Research and Development Ltd	21/12/2023	4574920	23219372.2	French
4575136	ZaTi GmbH	21/11/2024	4575136	24214407.9	German
4575689	Tetra Laval Holdings & Finance S.A.	08/11/2024	4575689	24211820.6	
4576716	SAGEMCOM BROADBAND SAS	20/12/2024	4576716	24222336.0	French
4576801	Samsung Electronics Co., Ltd.	19/02/2020	4576801	25175379.4	
4577752	INVENTUS Engineering GmbH	05/07/2023	4577752	23741286.1	German
4577820	Bio-Gram Hematology GmbH	13/06/2023	4577820	23731703.7	
4579202	II-VI Delaware, Inc.	13/02/2024	4579202	24157345.0	
4579593	Shanghai United Imaging Healthcare Co., Ltd.	26/12/2024	4579593	24223308.8	
4579612	Zhejiang Hengyi Petrochemical Co., Ltd.	19/08/2024	4579612	24195196.1	
4579892	NINGDE AMPEREX TECHNOLOGY LIMITED	27/12/2024	4579892	24223515.8	
4580460	NIKE Innovate C.V.	20/07/2023	4580460	23754643.7	
4580553	Edwards Lifesciences Corporation	31/08/2023	4580553	23806406.7	
4580894	Stellantis Europe S.p.A.	11/07/2023	4580894	23742451.0	
4581109	The Lubrizol Corporation	15/08/2023	4581109	23761609.9	
4581243	SAFRAN AIRCRAFT ENGINES	01/09/2023	4581243	23776422.0	French
4581292	ETO MAGNETIC GmbH	18/08/2023	4581292	23764237.6	German
4582733	L'AIR LIQUIDE, SOCIETE ANONYME POUR L'ETUDE ET L'EXPLOITATION DES PROCEDES GEORGES CLAUDE	10/12/2024	4582733	24218575.9	French
4582836	SICK AG	13/12/2024	4582836	24219645.9	German
4583107	Samsung Electronics Co., Ltd.	19/11/2024	4583107	24213893.1	
4583781	Robert Bosch GmbH	18/08/2023	4583781	23758620.1	German
4583879	EDGEWISE THERAPEUTICS, INC.	08/09/2023	4583879	23783258.9	
4583965	BIOTRONIK SE & Co. KG	19/07/2023	4583965	23741426.3	
4585111	SEB S.A.	09/01/2025	4585111	25150858.6	French
4587352	Koenig & Bauer AG	20/02/2024	4587352	24706965.1	German
4587398	AURYS INDUSTRIES	11/09/2023	4587398	23768846.0	French
4587980	Landis+Gyr Technology, Inc.	12/09/2023	4587980	23783664.8	
4588319	Koninklijke Philips N.V.	08/09/2023	4588319	23765273.0	
4589075	Breitbach Grundbau GmbH	13/06/2024	4589075	24182109.9	German
4589187	Thermaflex International Holding B.V.	18/12/2024	4589187	24221084.7	
4589244	Karl A. Steinel GmbH	20/01/2025	4589244	25152749.5	German
4589656	Taiwan-Asia Semiconductor Corporation	10/07/2024	4589656	24187768.7	
4591027	COMPAGNIE GENERALE DES ETABLISSEMENTS MICHELIN	22/09/2023	4591027	23786638.9	French
4592581	Leuze electronic GmbH + Co. KG	26/01/2024	4592581	24154209.1	German
4592610	Ceda Srl	21/01/2025	4592610	25153014.3	
4592854	Samsung Electronics Co., Ltd.	25/10/2024	4592854	24208857.3	
4593045	Hitachi Energy Ltd	26/01/2024	4593045	24154154.9	
4593659	Cosmogen SAS	28/09/2023	4593659	23799007.2	French
4593942	Medtronic, Inc.	08/09/2023	4593942	23771960.4	
4594112	Stellantis Auto SAS	01/09/2023	4594112	23776672.0	French
4594820	Huawei Technologies Co., Ltd.	28/09/2022	4594820	22793557.4	
4594952	eleQtron GmbH	26/09/2023	4594952	23782453.7	
4595743	Laviosa Spa	29/01/2025	4595743	25154754.3	
	Consorzi Agrari d'Italia - Società per Azioni (anche in breve C.A.I. S.p.A.)				
4596435	Hsu, Yu-Ting	11/04/2024	4596435	24169704.4	
4598814	TERRIBILE, Antonio	10/10/2023	4598814	23817221.7	
4600439	Hydro Wash Ltd	16/12/2024	4600439	24220360.2	
4601451	Fujitsu Limited	30/12/2024	4601451	24223643.8	
4604322	BJB GmbH & Co. KG	02/09/2024	4604322	25187261.0	German
4604392	SHENZHEN POWEROAK NEWENER CO., LTD	08/03/2024	4604392	24737661.9	
4605169	FRONIUS INTERNATIONAL GmbH	24/10/2024	4605169	24794152.9	German

4607974	Huawei Technologies Co., Ltd.	04/11/2022	4607974	22964096.6	
4610738	KYOCERA Document Solutions Inc.	24/02/2025	4610738	25159550.0	
4612808	Signify Holding B.V.	24/10/2023	4612808	23790704.3	
4613989	FNF Innovation Sh.P.K.	06/03/2024	4613989	24161897.4	German
4613990	FNF Innovation Sh.P.K.	06/03/2024	4613990	24161898.2	German
4615161	Nippon Sanso Taiwan, Inc.	08/03/2024	4615161	24162514.4	
4615343	Medizinische Universität Wien	06/11/2023	4615343	23804780.7	German
4615399	Unilever Global IP Limited	18/10/2023	4615399	23793728.9	
4616199	Chemo Research, S.L.	07/11/2023	4616199	23801769.3	
4618807	Koninklijke Philips N.V.	02/11/2023	4618807	23801344.5	
4620014	British Telecommunications public limited company	06/12/2023	4620014	23821210.4	
4620153	Telefonaktiebolaget LM Ericsson (publ) ERICSSON AB	14/11/2022	4620153	22814439.0	
4620347	Wan, Hon Lung	07/01/2025	4620347	25150390.0	
4622296	Axis AB	22/03/2024	4622296	24165587.7	
4624351	Sidel Participations	29/09/2022	4624351	25196542.2	
4626396	Unilever Global IP Limited	18/10/2023	4626396	23793723.0	
4628171	Shandong Aochuang Fitness Equipment Co., Ltd.	07/05/2024	4628171	24174682.5	
4628696	Alcom International GmbH	02/04/2024	4628696	24168091.7	German
4628829	RT Recover Innovations Ltd.	01/04/2025	4628829	25167750.6	
4629172	Aptiv Technologies AG	04/04/2024	4629172	24168398.6	
4630310	AUTOTECH ENGINEERING, S.L.	05/12/2023	4630310	23818047.5	
4633221	Yazaki Corporation	07/04/2025	4633221	25168765.3	
4633513	Koninklijke Philips N.V.	14/12/2023	4633513	23828399.8	
4634619	PA.COTTE SA	02/04/2024	4634619	24716380.1	French
4634737	International Business Machines Corporation	31/07/2023	4634737	23754863.1	
4636239	VOLVO TRUCK CORPORATION	17/04/2024	4636239	24170858.5	
4638196	Stoneridge Electronics AB	20/12/2022	4638196	22854254.4	
4639130	AVL List GmbH	13/02/2025	4639130	25714023.6	German
4640313	Tianjin University	05/12/2024	4640313	24217647.7	
4640554	Airbus Operations Limited	13/09/2023	4640554	25201932.8	
4641085	Sel Technology OÜ	22/04/2024	4641085	24171503.6	
4642229	Contra Calamitates FlexCo	09/09/2024	4642229	24786693.2	German
4642623	Holy Technologies GmbH	11/03/2024	4642623	24715441.2	German
4642832	Aquaporin A/S	22/12/2023	4642832	23841203.5	
4642995	Danmarks Tekniske Universitet				
4642995	Odfjell Technology Invest Ltd	27/12/2023	4642995	23847906.7	
4646517	Instant Sport, S.L.	29/10/2024	4646517	24808455.0	
4646518	Instant Sport, S.L.	29/10/2024	4646518	24812223.6	
4646712	Signify Holding B.V.	20/12/2023	4646712	23836778.3	
4648671	Koninklijke Philips N.V.	04/01/2024	4648671	24700535.8	
4652059	Netradyne, Inc.	05/02/2025	4652059	25709835.0	
4653916	Helsing GmbH	22/05/2024	4653916	24177459.5	
4655200	Niche Mobility, S.L.	26/01/2024	4655200	24701956.5	
4655278	Technische Hochschule Rosenheim	21/02/2025	4655278	25706804.9	
4656833	Frinova GmbH	30/05/2024	4656833	24179097.1	German
4658188	Pi-Cardia Ltd.	05/03/2024	4658188	24715681.3	
4658479	Signify Holding B.V.	17/01/2024	4658479	24701802.1	
4659832	Viessmann Holding International GmbH	20/05/2025	4659832	25177568.0	German
4660130	BIBP Sp. z o.o.	07/06/2024	4660130	24461583.7	
4662438	Signify Holding B.V.	29/01/2024	4662438	24701973.0	
4662658	Koninklijke Philips N.V.	01/02/2024	4662658	24703324.4	
4664156	Axis AB	10/06/2024	4664156	24181154.6	
4666044	ifm electronic gmbh	15/03/2024	4666044	24712443.1	German
4669205	Koninklijke Philips N.V.	13/02/2024	4669205	24704468.8	
4670456	Siemens Aktiengesellschaft	21/03/2024	4670456	24718032.6	German
4675112	B. Braun Avitum AG	01/07/2025	4675112	25186657.0	German
4675484	Dassault Systèmes	05/07/2024	4675484	24306123.1	
4676885	BASF SE	29/02/2024	4676885	24707228.3	

4677113	Guardant Health, Inc.	04/03/2024	4677113	24717408.9	
4677358	Çıray, Haydar Nadir	17/07/2024	4677358	24754788.8	
4680553	Beckhoff Automation GmbH	19/04/2024	4680553	24721557.7	German
4681031	Bystronic Laser AG	17/07/2024	4681031	24743850.0	
4682686	Korea University Research and Business Foundation	14/07/2025	4682686	25189356.6	
4696099	Telefonaktiebolaget LM Ericsson (publ)	13/08/2024	4696099	24755280.5	
4698746	ROLLTECH A/S	13/06/2024	4698746	24732519.4	
4698811	"KR15T5" UNIPESSOAL LDA FILIALE	04/03/2025	4698811	25711825.7	

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2518035	Secil-Companhia Geral de Cal e Cimento, S.A.	26/04/2012	2518035	12398002.1	
2542221	CytoDyn, Inc.	01/03/2011	2542221	11751179.0	
2566811	apiqe inc.	24/04/2011	2566811	11777860.5	
2686364	Evonik Operations GmbH	09/02/2012	2686364	12705739.6	
2740856	REPRECT GmbH	05/12/2013	2740856	13450054.5	German
2814968	Keygene N.V.	18/02/2013	2814968	13709583.2	
2861194	3M Innovative Properties Company	10/06/2013	2861194	13731575.0	
2890393	Top Industrie S.A.S. Boehringer Ingelheim Vetmedica GmbH	30/08/2013	2890393	13766420.7	
3020754	Tokyo Ohka Kogyo Co., Ltd.	09/07/2014	3020754	14822451.2	
3042434	Opus One Solutions Energy Corp.	08/09/2014	3042434	14842928.5	
3054909	Smith & Nephew plc	08/10/2014	3054909	14799353.9	
3094190	GEA Food Solutions Bakel B.V.	15/01/2015	3094190	15700456.5	
3104331	Nokia Technologies Oy	10/02/2011	3104331	16177376.7	
3125409	Goodrich Actuation Systems Ltd.	29/07/2015	3125409	15178844.5	
3137994	Schneider Electric Industries SAS	30/04/2015	3137994	15794282.2	
3167103	Avery Dennison Retail Information Services LLC	23/12/2014	3167103	14828626.3	
3211611	Diebold Nixdorf Systems GmbH	24/02/2016	3211611	16157106.2	German
3220896	Drug Delivery International Ltd	16/11/2015	3220896	15797175.5	
3239234	Kuraray Co., Ltd.	24/12/2015	3239234	15873217.2	
3264967	Imperial College Innovations Limited	06/03/2015	3264967	15709460.8	
3270715	N.V. Nutricia	17/03/2016	3270715	16720191.2	
3275078	VARTA Microbattery GmbH	18/03/2016	3275078	16711245.7	German
3303057	3M Innovative Properties Company	01/06/2016	3303057	16732800.4	
3305328	Changchun Beht Biotechnology Co.	26/04/2016	3305328	16802410.7	
3312211	Daicel Corporation	13/06/2016	3312211	16811588.9	
3317293	Novozymes A/S	04/07/2016	3317293	16817286.4	
3322464	SiO2 Medical Products, LLC	13/07/2016	3322464	16825145.2	
3324159	Eko Instruments Co., Ltd.	14/10/2015	3324159	15898333.8	
3325504	Novartis AG The Trustees of The University of Pennsylvania	21/07/2016	3325504	16750306.9	
3328479	Bentley InnoMed GmbH	29/07/2016	3328479	16756598.5	German
3340799	Certis USA LLC	26/08/2016	3340799	16760323.2	
3343772	Altera Corporation	11/12/2017	3343772	17206410.7	
3346903	Alcon Inc.	09/12/2016	3346903	16816406.9	
3351066	At&S (China) Co., Ltd.	16/09/2016	3351066	16845820.6	
3352581	Tate & Lyle Solutions USA LLC Tate & Lyle Technology Limited	21/09/2016	3352581	16775821.8	
3352736	Zimmer-Roden BioTech	20/09/2016	3352736	16775525.5	
3357485	Shiseido Company Ltd.	30/09/2016	3357485	16851846.2	
3359010	LivsMed, Inc.	05/10/2016	3359010	16854267.8	
3365300	Sika Technology AG	17/10/2016	3365300	16784467.9	German
3368029	USWM, LLC	31/10/2016	3368029	16794183.0	
3371589	University of Utah Research Foundation	03/11/2016	3371589	16889638.9	
3374049	Unger Marketing International, LLC	14/11/2016	3374049	16865212.1	
3374895	HeartFlow, Inc.	09/11/2016	3374895	16801093.2	
3391504	Samsung Electronics Co., Ltd.	05/01/2017	3391504	17736104.5	

3394625	Vito NV	22/12/2016	3394625	16825748.3	
3395393	Lake Region Medical, Inc.	27/04/2018	3395393	18169980.2	
3395840	Nippon Paper Industries Co., Ltd.	14/12/2016	3395840	16878524.4	
3400859	ADLATUS Robotics GmbH	30/04/2018	3400859	18020181.6	German
3402819	Universität Zürich	11/01/2017	3402819	17701362.0	
3406433	Hazel Technologies, Inc.	23/01/2013	3406433	18162896.7	
3416055	Beijing Xiaomi Mobile Software Co., Ltd.	13/06/2018	3416055	18177545.3	
3418170	Rotax Bike Technology AG	20/06/2018	3418170	18178754.0	German
3418452	VolkerWessels Nederland IE B.V.	19/06/2018	3418452	18178581.7	
3424038	Magic Leap, Inc.	02/03/2017	3424038	17760851.0	
3433239	University of Pittsburgh- Of the Commonwealth System of Higher Education	24/03/2017	3433239	17771272.6	
3447684	Onfido Ltd	21/08/2018	3447684	18190068.9	
3448300	Af Praktyka Stomatologiczna Artur Frydrychewicz	28/04/2017	3448300	17789995.2	
3451425	LG Energy Solution, Ltd.	16/10/2017	3451425	17868100.3	
3455942	QUALCOMM Incorporated	12/05/2017	3455942	17725105.5	
3471167	Airbus Defence and Space GmbH	08/10/2018	3471167	18199121.7	
3474307	SIGMATECH Ltd	09/06/2017	3474307	17849217.9	
3475859	HeartFlow, Inc.	27/06/2017	3475859	17737969.0	
3478295	Pharmacosmos Holding A/S	29/06/2017	3478295	17821293.2	
3478311	The Regents of the University of California	29/06/2017	3478311	17821295.7	
3480906	Schneider Electric Industries SAS	29/03/2018	3480906	18164911.2	
3481574	Iscar Ltd.	18/06/2017	3481574	17739703.1	
3481975	Elysis Limited Partnership	07/07/2017	3481975	17825022.1	
3482886	Kabushiki Kaisha Yaskawa Denki	26/10/2018	3482886	18202882.9	
3489303	Mitsubishi Engineering-Plastics Corporation	21/07/2017	3489303	17834172.3	
3493624	NTT DoCoMo, Inc.	26/07/2017	3493624	17834372.9	
3494715	D&M Holdings, Inc.	04/08/2017	3494715	17837735.4	
3497239	Ramot at Tel-Aviv University Ltd. Rheinisch-Westfälische Technische Hochschule (RWTH) Aachen	10/08/2017	3497239	17838933.4	
3497436	GreyScan Detection Pty Ltd	15/08/2017	3497436	17840620.3	
3498452	Ricoh Company, Ltd.	13/12/2018	3498452	18212353.9	
3499817	Huawei Technologies Co., Ltd.	21/08/2017	3499817	17842876.9	
3501118	NSL Comm Ltd	21/08/2017	3501118	17843056.7	
3501313	Martinez Santano, David	27/09/2017	3501313	17862167.8	
3501646	Umicore AG & Co. KG	19/12/2017	3501646	17208613.4	German
3509499	SUPERSONIC IMAGINE	11/09/2017	3509499	17765428.2	
3510927	Globus Medical, Inc.	08/01/2019	3510927	19150647.6	
3512565	The Jackson Laboratory	13/09/2017	3512565	17851475.8	
3515220	RAI Strategic Holdings, Inc.	21/09/2017	3515220	17784695.3	
3516740	Festool GmbH	18/10/2017	3516740	17793869.3	German
3523331	Novartis AG The Trustees of The University of Pennsylvania	06/10/2017	3523331	17797204.9	
3526154	Palfinger AG	05/10/2017	3526154	17784160.8	German
3528842	Boehringer Ingelheim Vetmedica GmbH The United States of America, as Represented by the Secretary of Agriculture	20/10/2017	3528842	17804329.5	
3529809	Fisher&Paykel Healthcare Limited	20/10/2017	3529809	17861926.8	
3530318	Elekta Instrument AB	18/02/2019	3530318	19157753.5	
3531821	Greenlux Lighting Solutions Oy	25/10/2017	3531821	17804930.0	
3533476	The Provost, Fellows, Scholars and other Members of Board of Trinity College Dublin	17/08/2015	3533476	18215447.6	
3535721	Mastercard International Incorporated	11/10/2017	3535721	17791792.9	
3537642	Samsung Electronics Co., Ltd.	25/10/2017	3537642	17878448.4	
3539082	Oxehealth Limited	07/11/2017	3539082	17798270.9	
3547235	Atlassian Pty Ltd	28/03/2019	3547235	19165890.5	

3548632	The Chinese University Of Hong Kong	30/11/2017	3548632	17875411.5	
3550356	Nikon-Essilor Co., Ltd.	13/11/2017	3550356	17876641.6	
3550515	Siemens Healthineers AG	05/04/2018	3550515	18165851.9	
3552203	Micron Technology, Inc.	08/12/2017	3552203	17877602.7	
3553743	Shanghai United Imaging Healthcare Co., Ltd.	11/04/2019	3553743	19168808.4	
3557073	PFEIFFER VACUUM GMBH	07/03/2019	3557073	19161444.5	German
3562361	Faitron AG	18/12/2017	3562361	17829297.5	German
3565359	HONDA MOTOR CO., LTD.	25/09/2017	3565359	19168806.8	
3571216	The United States of America, as represented by the Secretary, Department of Health and Human Services NOVO NORDISK A/S	19/01/2018	3571216	18742118.5	
3574329	Azenta US, Inc.	05/02/2018	3574329	18705501.7	
3577707	Camx Power, L.L.C.	31/01/2018	3577707	18748813.5	
3592007	Samsung Electronics Co., Ltd.	20/01/2015	3592007	19194022.0	
3592031	ZTE Corporation	29/11/2017	3592031	17894454.2	
3593059	Samsung Electronics Co., Ltd.	11/04/2018	3593059	18789987.7	
3594323	University Health Network	30/04/2013	3594323	19181059.7	
3594954	Viavi Solutions Inc.	10/07/2019	3594954	19185599.8	
3595621	Unilever Global IP Limited	19/02/2018	3595621	18706709.5	
3595715	CureVac SE Boehringer Ingelheim International GmbH	16/03/2018	3595715	18710886.5	
3595922	Qualcomm Incorporated	26/01/2018	3595922	18706014.0	
3596274	Giken Ltd.	12/03/2018	3596274	18718233.2	
3596550	Ricoh Company, Ltd.	21/02/2018	3596550	18710547.3	
3600076	Smith & Nephew, Inc	29/03/2018	3600076	18718993.1	
3600079	Append Medical Ltd.	27/03/2018	3600079	18720383.1	
3600160	University of Pittsburgh - Of the Commonwealth System of Higher Education Ri.Med Foundation	16/03/2018	3600160	18772186.5	
3605234	Ricoh Company, Ltd.	25/07/2019	3605234	19188255.4	
3605738	Yokowo Co., Ltd	22/03/2018	3605738	18777956.6	
3607938	Sovic Brkicic, Ljiljana Brkicic, Cvjetko	05/04/2012	3607938	19176943.9	
3608565	FINE FLOW Co., LTD	23/01/2019	3608565	19786259.2	
3610684	Huawei Technologies Co., Ltd.	01/04/2018	3610684	18792225.7	
3611521	GE Vernova Technology GmbH	16/08/2018	3611521	18189409.8	
3611819	TCL China Star Optoelectronics Technology Co., Ltd.	28/04/2017	3611819	17905526.4	
3612653	Binding Solutions Ltd	18/04/2018	3612653	18721103.2	
3613031	The Regents of The University of Michigan	02/05/2018	3613031	18794558.9	
3613054	Google LLC	14/09/2018	3613054	18786465.7	
3613177	System73 Limited	20/04/2018	3613177	18722921.6	
3613305	Reebok International Limited	19/03/2013	3613305	19176698.9	
3616212	Click Therapeutics, Inc.	26/04/2018	3616212	18724093.2	
3620473	Xencor, Inc.	14/01/2014	3620473	19187150.8	
3628730	Genzyme Corporation	08/06/2015	3628730	19209942.2	
3631776	Hubbell Incorporated	30/05/2018	3631776	18809840.4	
3633757	LG Energy Solution, Ltd.	05/07/2018	3633757	18872993.3	
3633826	GE Energy Power Conversion Technology Ltd	26/09/2019	3633826	19199747.7	French
3639212	Siemens Corporation	03/04/2018	3639212	18720476.3	
3639430	QUALCOMM Incorporated	13/06/2018	3639430	18817792.7	
3640258	CJ Cheiljedang Corporation	14/06/2018	3640258	18818652.2	
3640905	Hochiki Corporation	14/05/2018	3640905	18818059.0	
3640969	Thermo Finnigan LLC	10/10/2019	3640969	19202427.1	
3643509	Shuhou Co., Ltd.	20/06/2017	3643509	17914561.0	
3644281	Sony Interactive Entertainment Inc.	20/06/2017	3644281	17914805.1	
3647332	AGC Inc.	21/06/2018	3647332	18823296.1	
3650509	Kao Corporation	29/06/2018	3650509	18827499.7	

3652020	Saint-Gobain Performance Plastics Pampus GmbH	12/07/2018	3652020	18742437.9	
3653175	Stryker Corporation	05/11/2010	3653175	19213542.4	
3653264	SCK.CEN	18/11/2019	3653264	19209875.4	
3657842	Vivo Mobile Communication Co., Ltd.	02/07/2018	3657842	18834833.8	
3661690	TRUMPF Werkzeugmaschinen SE + Co. KG	27/07/2018	3661690	18750125.9	German
3664986	Alpla Werke Alwin Lehner GmbH & CO. KG	24/07/2018	3664986	18745588.6	German
3665566	Crypto4A Technologies Inc.	30/07/2018	3665566	18842909.6	
3666293	Better Vision Solutions LLC	08/11/2019	3666293	19208191.7	
3666306	Humanity Life Extension, LLC	10/12/2019	3666306	19214835.1	
3670076	3M Innovative Properties Company	20/12/2018	3670076	18214653.0	
3672311	HERE Global B.V.	20/12/2018	3672311	18214716.5	
3672690	Evonik Operations GmbH	14/08/2018	3672690	18752493.9	German
3672788	Fraunhofer-Gesellschaft zur Förderung der angewandten Forschung e.V.	27/08/2018	3672788	18759939.4	German
3676081	Web Industries, Inc.	27/08/2018	3676081	18773689.7	
3677614	Teijin Limited	13/07/2018	3677614	18851819.5	
3678073	HAT.tec GmbH	07/01/2019	3678073	19150531.2	
3678438	LG Electronics Inc.	15/10/2018	3678438	18867246.3	
3681553	Abiomed, Inc.	13/09/2018	3681553	18783203.5	
3682838	Intuitive Surgical Operations, Inc.	17/03/2015	3682838	20161337.9	
3683166	Goodrich, David Paul	08/09/2014	3683166	20156524.9	
3683704	Carrier Corporation	20/01/2020	3683704	20152695.1	
3684393	Euromed, S.A.	17/09/2018	3684393	18773865.3	
3686342	TOMOEGAWA CORPORATION	19/09/2018	3686342	18858809.9	
3686899	Boston Scientific Scimed, Inc.	23/12/2019	3686899	19219296.1	
3686982	LG Energy Solution, Ltd.	10/04/2019	3686982	19791675.2	
3687289	Lifeline Scientific, Inc.	23/08/2018	3687289	18765297.9	
3687317	British American Tobacco (Investments) Limited	28/09/2018	3687317	18782167.3	
3687775	Arkema, Inc.	28/09/2018	3687775	18861954.8	
3688183	Meducomp GmbH	01/10/2018	3688183	18774077.4	German
3688839	Saint-Gobain Performance Plastics Corporation	28/09/2018	3688839	18862060.3	
3690347	Energiewendepfaner GmbH	30/01/2019	3690347	19154638.1	German
3690490	ams International AG	04/02/2019	3690490	19155294.2	
3690722	StradVision, Inc.	21/01/2020	3690722	20152854.4	
3691491	Mix Innovations Ltd	04/10/2018	3691491	18800255.4	
3691521	Samsung Electronics Co., Ltd.	28/09/2018	3691521	18867910.4	
3691643	Bristol-Myers Squibb Company	28/09/2018	3691643	18861598.3	
3691647	F. Hoffmann-La Roche AG	01/10/2018	3691647	18789010.8	
3693679	Mitsubishi Electric Corporation	05/10/2017	3693679	17928013.6	
3693915	Huawei Technologies Co. Ltd.	09/10/2019	3693915	19877531.4	
3694403	Children's Medical Center Corporation	15/10/2018	3694403	18867034.3	
3697474	SANOFI	26/09/2018	3697474	18772818.3	
3704090	Calico Life Sciences LLC AbbVie Inc.	02/11/2018	3704090	18812425.9	
3704205	Nissan Chemical America Corporation	02/11/2018	3704205	18811681.8	
3704533	CARL ZEISS JENA GmbH	30/10/2018	3704533	18796625.4	German
3705928	Rockwell Collins, Inc.	09/03/2020	3705928	20000099.0	
3706428	ZTE Corporation	31/10/2018	3706428	18874268.8	
3707464	USNR, LLC	06/11/2018	3707464	18872393.6	
3707877	Oracle International Corporation	05/11/2018	3707877	18815391.0	
3708107	Faxitron Bioptics, LLC	01/07/2014	3708107	20173317.7	
3708394	AUDI AG	13/03/2019	3708394	19162542.5	
3709197	Ricoh Company, Ltd.	06/03/2020	3709197	20161544.0	
3716599	Hewlett-Packard Development Company, L.P.	12/12/2012	3716599	20175823.2	
3718053	OJO Labs, Inc.	13/11/2018	3718053	18812507.4	
3720480	Juno Therapeutics, Inc.	07/12/2018	3720480	18847259.1	

3720519	Biosafe S.A.	06/12/2018	3720519	18819046.6	
3721500	Enevate Corporation	06/12/2018	3721500	18822234.3	
3721962	IFP Energies nouvelles	27/03/2020	3721962	20166106.3	French
3725519	Hymmen GmbH Maschinen- und Anlagenbau	18/03/2020	3725519	20163987.9	German
3726094	Integrated Dynamics Engineering GmbH	15/04/2019	3726094	19169238.3	German
3726208	Honeywell International Inc.	16/04/2020	3726208	20169982.4	
3726345	Honeywell International Inc.	03/04/2020	3726345	20168096.4	
3727367	Synergia Life Sciences Pvt. Ltd	13/12/2018	3727367	18890407.2	
3727419	Société des Produits Nestlé S.A.	19/12/2018	3727419	18833027.8	
3728648	Compagnie Gervais Danone	18/12/2018	3728648	18836464.0	
3729090	Pacific Biosciences Of California, Inc.	21/12/2018	3729090	18891112.7	
3731267	Infineon Technologies AG	25/04/2019	3731267	19171080.5	
3731906	F. Hoffmann-La Roche AG	27/12/2018	3731906	18840128.5	
3732189	Synthetic Genomics, Inc.	27/12/2018	3732189	18897385.3	
3733168	Dong-A St Co., Ltd. KM Transderm Ltd.	07/11/2018	3733168	18896586.7	
3736779	Honeywell International Inc.	28/04/2020	3736779	20171950.7	
3737122	Samsung Electronics Co., Ltd.	27/04/2020	3737122	20171613.1	
3737523	Kennametal Inc.	07/01/2019	3737523	19736252.8	
3738354	InterDigital Patent Holdings, Inc.	08/01/2019	3738354	19702728.7	
3740237	MegaNano Biotech, Inc.	18/01/2019	3740237	19740963.4	
3741151	Samsung Electronics Co., Ltd.	03/04/2019	3741151	19780535.1	
3741704	Nippon Paper Industries Co., Ltd.	16/01/2019	3741704	19741721.5	
3743003	MAKO Surgical Corp.	25/01/2019	3743003	19705612.0	
3745114	HAMAMATSU PHOTONICS K.K.	10/10/2018	3745114	18902713.9	
3745170	FURUKAWA ELECTRIC CO., LTD.	25/01/2019	3745170	19744165.2	
3745963	Arthrex, Inc.	30/01/2019	3745963	19705074.3	
3748058	NIKE Innovate C.V.	25/09/2015	3748058	20169478.3	
3748505	NetBrain Technologies Inc.	08/06/2020	3748505	20178698.5	
3748572	Tencent Technology (Shenzhen) Company Limited	19/03/2019	3748572	19782328.9	
3748586	HUAWEI TECHNOLOGIES CO., LTD.	09/10/2014	3748586	20180173.5	
3749174	Biosense Webster (Israel) Ltd.	05/02/2019	3749174	19706336.5	
3750102	Trixiell	11/02/2019	3750102	19702933.3	French
3751276	The Boeing Company	09/03/2020	3751276	20161765.1	
3751467	Robert Bosch GmbH	14/06/2019	3751467	19180246.1	
3751543	DYNISMA LTD.	11/06/2020	3751543	20020276.0	
3752148	Novobiotic Pharmaceuticals, LLC	06/02/2019	3752148	19706167.4	
3752820	Herbert Kannegiesser GmbH	14/02/2019	3752820	19708939.4	German
3753083	Siemens Energy Global GmbH & Co. KG	09/04/2018	3753083	18720526.5	German
3754433	Manufacture d'Horlogerie Audemars Piguet SA	18/06/2020	3754433	20180912.6	French
3754513	Analog Devices, Inc.	28/12/2012	3754513	20173319.3	
3754734	LG CHEM, LTD.	20/09/2019	3754734	19862782.0	
3754886	HUAWEI TECHNOLOGIES CO., LTD.	10/04/2019	3754886	19784889.8	
3755179	Yeti Coolers, LLC	21/02/2019	3755179	19709322.2	
3756327	TELEFONAKTIEBOLAGET LM ERICSSON (PUBL)	14/02/2019	3756327	19708178.9	
3756703	DEKA Products Limited Partnership	15/01/2016	3756703	20190997.5	
3757883	FEI Company	26/06/2020	3757883	20182414.1	
3758059	Valeo eAutomotive Germany GmbH	28/06/2019	3758059	19183284.9	
3758472	Perdue Foods LLC	30/01/2019	3758472	19748099.9	
3758595	Adventus Ventures, LLC	01/03/2019	3758595	19760770.8	
3760165	Medtronic, Inc.	23/04/2009	3760165	20192932.0	
3760736	Brandeis University	18/11/2014	3760736	20187977.2	
3761845	Nido Surgical, Inc.	09/03/2018	3761845	18909091.3	
3762573	BBC Bircher AG	28/02/2019	3762573	19711012.5	German
3765486	The Board of Trustees of the Leland Stanford Junior University	15/03/2019	3765486	19767843.6	
3766551	Angel Playing Cards Co., Ltd.	07/03/2019	3766551	19767252.0	

3767180	ELECTROLUX APPLIANCES AKTIEBOLAG	19/07/2019	3767180	19187192.0	
3767507	Secuve Co., Ltd.	28/01/2019	3767507	19717214.1	
3769297	Google LLC	20/02/2019	3769297	19771733.3	
3770315	LG Electronics Inc.	18/07/2018	3770315	20181539.6	
3773240	Eximis Surgical Inc.	11/04/2019	3773240	19721449.7	
3773342	DePuy Synthes Products, Inc.	26/03/2019	3773342	19721776.3	
3774482	Siemens Mobility GmbH	29/04/2019	3774482	19723690.4	German
3775278	Illumina, Inc.	02/04/2019	3775278	19718517.6	
3775965	QUALCOMM INCORPORATED	27/03/2019	3775965	19717069.9	
3777184	Nokia Technologies Oy	21/03/2019	3777184	19775553.1	
3777283	British Telecommunications public limited company	25/03/2019	3777283	19711620.5	
3777341	Samsung Electronics Co., Ltd.	29/08/2019	3777341	19855048.5	
3778368	Giant Manufacturing Co., Ltd.	05/08/2020	3778368	20189551.3	
3778510	Panasonic Housing Solutions Co., Ltd.	28/02/2019	3778510	19775944.2	
3779612	The Swatch Group Research and Development Ltd	16/08/2019	3779612	19192105.5	French
3779980	Huawei Technologies Co., Ltd.	29/05/2013	3779980	20179865.9	
3780364	Simple Tokyo Co., Ltd.	12/11/2019	3780364	19915532.6	
3780463	Vivo Mobile Communication Co., Ltd.	28/03/2019	3780463	19782097.0	
3784288	Universität Heidelberg	26/04/2019	3784288	19722029.6	
3784341	Medtronic, Inc.	12/03/2019	3784341	19713330.9	
3784565	Wing Aviation LLC	24/04/2019	3784565	19792921.9	
3786867	Mastercard International Incorporated	30/08/2019	3786867	19194797.7	
3787500	Geissler Companies, LLC	02/05/2019	3787500	19796685.6	
3788450	KUKA Deutschland GmbH	26/04/2019	3788450	19721578.3	German
3788778	Chase, Arnold	16/04/2019	3788778	19800837.7	
3789517	RTX Corporation	03/11/2017	3789517	20200614.4	
3790121	Yamaichi Electronics Deutschland GmbH	03/08/2020	3790121	20189108.2	German
3792344	FUJIFILM Corporation	24/05/2019	3792344	19824606.8	
3794441	ESW Holdings, Inc.	28/06/2019	3794441	19766374.3	
3796257	Kabushiki Kaisha Toshiba Toshiba Electronic Devices & Storage Corporation	12/02/2020	3796257	20156871.4	
3797286	Electricité de France	21/05/2019	3797286	19724518.6	French
3797580	Jan Sake Bosch Holding B.V.	25/09/2020	3797580	20198396.2	
3798226	Children's Medical Center Corporation	31/01/2014	3798226	20195319.7	
3799052	Siemens Healthineers AG	30/09/2019	3799052	19200368.9	
3800118	General Electric Company	26/11/2018	3800118	20207714.5	
3800580	Sensors Unlimited, Inc.	16/12/2019	3800580	19216599.1	
3800977	Precision Planting LLC	07/06/2019	3800977	19815157.3	
3802484	The Governing Council Of The University Of Toronto	07/06/2019	3802484	19815449.4	
3802500	Crinetics Pharmaceuticals, Inc.	05/06/2019	3802500	19814396.8	
3803808	Honeywell International Inc.	17/04/2019	3803808	19721484.4	
3805607	Unipres Corporation	30/11/2018	3805607	18920811.9	
3808422	NINTENDO CO., LTD.	05/08/2020	3808422	20189675.0	
3811144	Samsung Electronics Co., Ltd.	21/04/2020	3811144	20808940.9	
3813520	Crystal Bioscience Inc.	05/06/2019	3813520	19819135.5	
3813542	Arkaiya SA	27/06/2019	3813542	19732700.0	
3813957	Draeger Safety UK Limited	24/06/2019	3813957	19734493.0	
3814189	Siemens Mobility Austria GmbH	26/06/2019	3814189	19739907.4	German
3814829	Sentiar, Inc.	25/06/2019	3814829	19824567.2	
3815320	Telefonaktiebolaget LM Ericsson (publ)	26/06/2018	3815320	18737180.2	
3815986	HYUNDAI MOTOR COMPANY Kia Corporation	30/01/2020	3815986	20154583.7	
3817023	Beijing Xiaomi Mobile Software Co., Ltd.	16/01/2020	3817023	20152296.8	
3821352	Oracle International Corporation	04/10/2019	3821352	19794300.4	
3821369	Sony Group Corporation	05/07/2019	3821369	19752277.4	
3821510	The Wiremold Company	09/07/2019	3821510	19835175.1	
3821690	Exel Industries	13/11/2020	3821690	20207601.4	German

3823690	SANOFI	15/07/2019	3823690	19737558.7	
3824448	Diebold Nixdorf Incorporated	19/06/2019	3824448	19739792.0	
3824483	Bourns, Inc.	30/08/2019	3824483	19854395.1	
3825352	Dow Toray Co., Ltd.	16/07/2019	3825352	19837333.4	
3827233	IFD Technologies Inc.	22/07/2019	3827233	19840871.8	
3827275	Mercury Systems, Inc.	16/07/2019	3827275	19746354.0	
3827535	QUALCOMM Incorporated	24/07/2018	3827535	18928137.1	
3828530	Hochiki Corporation	20/03/2019	3828530	19840959.1	
3829388	Société Industrielle de Matières Plastiques	20/12/2018	3829388	18845438.3	French
3829591	VIRBAC	10/07/2019	3829591	19740521.0	
3830352	Advanced Drainage Systems, Inc.	29/07/2019	3830352	19750229.7	
3831661	GEN-ART SOCIETA' A RESPONSABILITA' LIMITATA	18/11/2020	3831661	20208290.5	
3832728	Samsung Display Co., Ltd.	25/02/2019	3832728	19847310.0	
3833300	Soranus Arge ve Danismanlik Hizmetleri Sanayi Ticaret A.S.	12/11/2019	3833300	19884131.4	
3835162	Renault s.a.s	24/11/2020	3835162	20209583.2	French
3836164	Korea Hydro & Nuclear Power Co., Ltd	01/11/2018	3836164	18929158.6	
3836899	Oncosol Limited	16/08/2019	3836899	19804823.3	
3837167	ISRAEL AEROSPACE INDUSTRIES LTD.	14/08/2019	3837167	19852782.2	
3837795	QUALCOMM Incorporated	14/08/2019	3837795	19762263.2	
3842401	Pyrotek Engineering Materials Limited	19/12/2018	3842401	21150902.1	
3842409	Cathay Biotech Inc. CIBT America Inc. Cathay (Jinxiang) Biomaterial Co., Ltd.	04/06/2020	3842409	20178389.1	
3843651	Brainlab SE	30/08/2018	3843651	18762285.7	
3846118	Samsung Electronics Co., Ltd.	05/01/2021	3846118	21150314.9	
3846299	NEC Corporation	08/04/2019	3846299	19853989.2	
3846686	Kenvue Brands LLC	30/08/2019	3846686	19790057.4	
3846738	Massachusetts Eye and Ear Infirmary	03/09/2019	3846738	19858168.8	
3847242	NantBio, Inc.	05/09/2019	3847242	19856745.5	
3847540	Hewlett-Packard Development Company, L.P.	04/09/2018	3847540	18932838.8	
3848462	CAS Center for Excellence in Molecular Plant Sciences	06/09/2019	3848462	19856619.2	
3848890	Kabushiki Kaisha Tokai Rika Denki Seisakusho TOYOTA JIDOSHA KABUSHIKI KAISHA	28/08/2019	3848890	19858492.2	
3849745	Ocusoft, Inc.	10/09/2019	3849745	19858967.3	
3849960	Technip Energies France SAS	10/09/2019	3849960	19773648.1	
3851029	HUAWEI TECHNOLOGIES CO., LTD.	01/11/2019	3851029	19877903.5	
3851179	L'AIR LIQUIDE, SOCIETE ANONYME POUR L'ETUDE ET L'EXPLOITATION DES PROCEDES GEORGES CLAUDE	14/01/2020	3851179	20151738.0	
3853002	Lisa Dräxlmaier GmbH	09/09/2019	3853002	19787147.8	German
3853835	Zoox, Inc.	18/09/2019	3853835	19780094.9	
3855075	RTX Corporation	24/08/2018	3855075	21158805.8	
3855205	Zenuity AB	22/01/2020	3855205	20153214.0	
3856661	Mobile Industrial Robots Inc.	30/09/2019	3856661	19866036.7	
3857078	thyssenkrupp Presta AG thyssenkrupp AG	19/09/2019	3857078	19773395.9	German
3858404	Nemera Szczecin spółka z ograniczona odpowiedzialnoscia	15/02/2011	3858404	21163877.0	
3858524	Mitsubishi Materials Corporation	27/09/2019	3858524	19866532.5	
3858877	NIPPON STEEL Chemical & Material Co., Ltd.	26/09/2019	3858877	19866264.5	
3859156	HITACHI INDUSTRIAL EQUIPMENT SYSTEMS CO., LTD.	26/07/2019	3859156	19868014.2	
3859570	Google LLC	19/09/2014	3859570	21165737.4	

3859721	Huizhou TCL Mobile Communication Co., Ltd	23/10/2019	3859721	19928085.0	
3860675	Supira Medical, Inc.	07/10/2019	3860675	19868564.6	
3860868	ACPS Automotive GmbH	25/09/2019	3860868	19778497.8	German
3861076	Purdue Research Foundation	03/10/2019	3861076	19868660.2	
3862919	MAZDA MOTOR CORPORATION NXP B.V.	19/01/2021	3862919	21152325.3	
3863262	Auth0 Inc.	25/11/2015	3863262	21165117.9	
3863422	Sláinte Beoga Teoranta	10/10/2019	3863422	19786950.6	
3865585	GeneMind Biosciences Company Limited	16/08/2019	3865585	19872008.8	
3866096	Mitsubishi Electric Corporation	10/10/2019	3866096	19871657.3	
3868099	Huawei Technologies Co., Ltd.	21/11/2019	3868099	19887934.8	
3868193	SUMITOMO CHEMICAL COMPANY, LIMITED	18/10/2019	3868193	19873239.8	
3868410	Surfacide, LLC	08/12/2010	3868410	21150531.8	
3869785	Parkling GmbH	24/02/2020	3869785	20159008.0	German
3869885	Huawei Technologies Co., Ltd.	05/11/2019	3869885	19881314.9	
3870032	Koninklijke Philips N.V.	25/10/2019	3870032	19790552.4	
3870144	IOI Oleo GmbH	01/07/2019	3870144	19742277.7	German
3871125	ServiceNow, Inc.	25/10/2019	3871125	19876946.5	
3872116	SK Chemicals Co., Ltd.	27/11/2019	3872116	19897328.1	
3872866	TDK Corporation Tamura Corporation	09/10/2019	3872866	19876519.0	
3873229	Novel Crystal Technology, Inc. Florida Food Products, LLC	01/11/2019	3873229	19877913.4	
3873241	Nicoventures Trading Limited	31/10/2019	3873241	19798361.2	
3874641	ZTE Corporation	02/11/2018	3874641	18930384.5	
3876406	EPA GmbH	04/03/2021	3876406	21160667.8	German
3877034	Janssen Biotech, Inc.	08/11/2019	3877034	19836105.7	
3877603	Inter IKEA Systems B.V.	08/11/2019	3877603	19882966.5	
3877786	BP Corporation North America Inc.	30/10/2019	3877786	19813688.9	
3877913	Microsoft Technology Licensing, LLC	05/12/2019	3877913	19828104.0	
3878314	Grass GmbH	09/03/2021	3878314	21161444.1	German
3879256	Green Cross Medical Science	07/11/2019	3879256	19882842.8	
3879442	Trimble Inc.	23/02/2021	3879442	21158653.2	
3879685	Mitsubishi Electric Corporation	05/11/2018	3879685	18939467.9	
3879784	Mavenir Networks, Inc.	03/03/2021	3879784	21160440.0	
3879854	Sonova AG	09/03/2021	3879854	21161510.9	
3881508	ABB Schweiz AG	13/11/2018	3881508	18807231.8	
3881579	Telefonaktiebolaget LM Ericsson (publ)	24/02/2020	3881579	20706505.3	
3881690	Liu, Tuanfang	10/10/2020	3881690	20201197.9	
3882889	Honeywell International Inc.	05/03/2021	3882889	21161141.3	
3883149	VOLKSWAGEN AG	20/03/2020	3883149	20164488.7	
3884031	Watgrid, S.A.	19/11/2019	3884031	19842397.2	
3884207	Zuma Array Limited	19/11/2019	3884207	19809592.9	
3884882	Wright Medical Technology, Inc.	27/09/2018	3884882	21174139.2	
3885539	Unison Industries LLC	03/03/2021	3885539	21160518.3	
3885561	Kawasaki Jukogyo Kabushiki Kaisha	19/11/2018	3885561	18940548.3	
3887428	3M Innovative Properties Company	13/11/2019	3887428	19890199.3	
3887550	Universitätsmedizin der Johannes Gutenberg-Universität Mainz	28/11/2019	3887550	19817974.9	
3888008	Raytheon Company	23/08/2019	3888008	19765590.5	
3888732	Access Closure, Inc.	13/11/2015	3888732	21150261.2	
3888934	Mubea Carbo Tech GmbH	04/10/2017	3888934	21174378.6	
3889611	Exact Sciences Corporation	11/12/2015	3889611	21166494.1	
3889736	Kyocera Corporation	13/11/2019	3889736	19888441.3	
3891814	MACOM Technology Solutions Holdings, Inc.	06/12/2019	3891814	19835339.3	
3892122	Shenzhen Smoore Technology Limited	15/10/2020	3892122	20876836.6	
3894640	GCP Applied Technologies Inc.	11/12/2018	3894640	18942678.6	
3894835	Carrier Corporation	27/11/2019	3894835	19827940.8	
3895228	Novald GmbH	16/12/2019	3895228	19817363.5	

3896649	Siemens Healthineers AG	13/04/2021	3896649	21168065.7	
3897008	Sandvine Corporation	10/12/2020	3897008	20213126.4	
3899577	MicroVision, Inc.	16/12/2019	3899577	19828658.5	German
3900009	Evatec AG	28/10/2019	3900009	19795535.4	
3900449	QUALCOMM INCORPORATED	18/12/2019	3900449	19839229.2	
3900620	Samsung Electronics Co., Ltd.	18/01/2021	3900620	21152043.2	
3900973	Deutsche Telekom AG	22/04/2021	3900973	21169865.9	German
3901528	Samsung Electronics Co., Ltd.	20/04/2021	3901528	21169322.1	
3901688	Apple Inc.	12/04/2021	3901688	21167896.6	
3901857	GEOTAB Inc.	11/03/2021	3901857	21161977.0	
3901866	GEOTAB Inc.	18/02/2021	3901866	21157766.3	
3903030	3M Innovative Properties Company	23/12/2019	3903030	19839435.5	
3905101	VIVO MOBILE COMMUNICATION CO., LTD.	18/12/2019	3905101	19903100.6	
3905397	Toppan Printing Co., Ltd.	27/12/2019	3905397	19903782.1	
3905609	ZTE Corporation	29/08/2019	3905609	19906120.1	
3905879	Lofranco, Debra	31/12/2019	3905879	19906694.5	
3906596	Hughes Network Systems, LLC	23/12/2019	3906596	19907024.4	
3908055	Datang Mobile Communications Equipment Co., Ltd.	27/12/2019	3908055	19907155.6	
3908197	Teleflex Life Sciences LLC	30/10/2019	3908197	19909288.3	
3908405	QWAVE SOLUTIONS, INC.	07/01/2020	3908405	20704639.2	
3908972	Intuit Inc.	17/06/2020	3908972	20736846.5	
3911165	Winkler und Dünnebier Süßwarenmaschinen GmbH	16/01/2020	3911165	20701415.0	German
3911791	Adler Pelzer Holding GmbH	09/01/2020	3911791	20700463.1	German
3912233	HARTING Electric Stiftung & Co. KG	10/01/2020	3912233	20705612.8	German
3912432	Lumileds Holding B.V.	06/01/2020	3912432	20700008.4	
3913340	Panasonic Intellectual Property Management Co., Ltd.	11/12/2019	3913340	19910550.3	
3914787	Pittsburgh Corning Europe NV	23/01/2020	3914787	20701468.9	
3918628	DH Technologies Development Pte. Ltd.	28/01/2020	3918628	20703540.3	
3921150	Holcim Technology Ltd	10/02/2020	3921150	20753242.5	
3923305	GE VERNOVA RENOVABLES ESPAÑA, S.L.	10/06/2020	3923305	20382503.9	
3923618	GUANGDONG OPPO MOBILE TELECOMMUNICATIONS CORP., LTD.	06/05/2016	3923618	21189908.3	
3924504	Max-Planck-Gesellschaft zur Förderung der Wissenschaften e.V.	14/02/2020	3924504	20703795.3	
3924545	V-Zug AG	26/04/2019	3924545	19720838.2	
3925319	Lenovo (Singapore) Pte. Ltd.	17/02/2020	3925319	20708653.9	
3926480	OMRON Corporation	29/01/2020	3926480	20756160.6	
3926667	Brooks Automation (Germany) GmbH Rebstock, Lutz	20/10/2014	3926667	21190398.4	
3928552	Nokia Technologies Oy	13/02/2020	3928552	20758836.9	
3928675	LG Electronics Inc.	20/01/2020	3928675	20759240.3	
3929739	NCR Voyix Corporation	26/03/2021	3929739	21165380.3	
3929827	Bull SAS	26/06/2020	3929827	20305707.0	
3930465	BASF SE	12/02/2020	3930465	20705337.2	
3930666	Colgate-Palmolive Company	25/03/2020	3930666	20719545.4	
3932100	Lenovo (Singapore) Pte. Ltd.	31/01/2020	3932100	20720497.5	
3933265	Metalfire+ bv	02/07/2021	3933265	21183502.0	
3933362	OpenLight Photonics, Inc.	21/09/2020	3933362	20197229.6	
3935335	RIA Cast House Engineering GmbH	05/03/2020	3935335	20710109.8	German
3935870	Meta Platforms Technologies, LLC	16/04/2020	3935870	20725267.7	
3936235	J. Wagner GmbH	10/07/2020	3936235	20185135.9	German
3936392	Otto Christ AG	08/07/2020	3936392	20184769.6	German
3937299	LG Energy Solution, Ltd.	02/11/2020	3937299	20891701.3	
3937356	Aumann Espelkamp GmbH	28/06/2021	3937356	21181967.7	German
3937557	Nokia Technologies Oy	10/07/2020	3937557	20185218.3	
3938165	Leonhard Kurz Stiftung & Co. KG	09/03/2020	3938165	20712466.0	German
3939349	Samsung Electronics Co., Ltd.	21/01/2020	3939349	20813040.1	

3940357	Endress+Hauser Optical Analysis, Inc.	06/07/2021	3940357	21183863.6	
3941275	Imperial Tobacco Limited	13/03/2020	3941275	20715740.5	
3941314	Julius Blum GmbH	31/01/2020	3941314	20706613.5	German
3942691	MACOM Technology Solutions Holdings, Inc.	19/03/2020	3942691	20720164.1	
3942854	Samsung Electronics Co., Ltd.	28/04/2020	3942854	20822853.6	
3944083	Huawei Technologies Co., Ltd.	21/04/2020	3944083	20799568.9	
3945621	Prologium Technology Co., Ltd. Prologium Holding Inc.	27/07/2021	3945621	21188020.8	
3946046	Spiro-Tech Medical Inc.	27/03/2020	3946046	20777197.3	
3946313	Cardiff Oncology, Inc.	25/03/2020	3946313	20779652.5	
3947350	Bayer Aktiengesellschaft	23/03/2020	3947350	20712359.7	German
3948512	Rheinmetall Electronics GmbH	21/04/2020	3948512	20721491.7	German
3948654	Commissariat à l'Energie Atomique et aux Energies Alternatives	01/04/2020	3948654	20714626.7	French
3948783	Fiagon GmbH	03/04/2020	3948783	20717172.9	
3948945	Huawei Technologies Co., Ltd.	28/03/2019	3948945	19722776.2	
3949268	Samsung Electronics Co., Ltd.	29/04/2020	3949268	20802256.6	
3950450	Robert Bosch GmbH	17/03/2020	3950450	20722643.2	
3950508	SACS Aerospace GmbH	13/07/2021	3950508	21185185.2	German
3950793	Sekisui Kasei Co., Ltd.	24/03/2020	3950793	20779239.1	
3951451	Samsung Display Co., Ltd.	03/08/2021	3951451	21189499.3	
3951470	Abberior Instruments GmbH	06/08/2021	3951470	21190113.7	
3951839	Mitsui Chemicals ICT Materia, Inc.	26/03/2020	3951839	20778241.8	
3953309	Glassflake Ltd	09/04/2020	3953309	20719697.3	
3953601	Haldex Aktiebolag	09/04/2020	3953601	20722481.7	German
3955523	NTT DOCOMO, INC.	11/08/2020	3955523	20190544.5	
3956368	Dow Global Technologies LLC	18/04/2019	3956368	19925199.2	
3956567	KSB SE & Co. KGaA	14/04/2020	3956567	20719397.0	German
3957105	Aalyria Technologies, Inc.	14/09/2020	3957105	20862496.5	
3957431	Nippon Light Metal Company, Ltd.	07/02/2020	3957431	20809380.7	
3958734	Samsung Electronics Co., Ltd.	26/05/2020	3958734	20847709.1	
3959453	VOLVO TRUCK CORPORATION	25/04/2019	3959453	19720826.7	
3959676	A-1 Packaging Solutions, Inc.	22/04/2020	3959676	20794864.7	
3961490	Beijing Xiaomi Pinecone Electronics Co., Ltd.	29/04/2021	3961490	21171229.4	
3963679	Innio Jenbacher GmbH & Co OG	15/10/2019	3963679	19790429.5	
3963726	SAAB AB	02/05/2019	3963726	19926934.1	
3964485	Technologie Mecanisme Equipement Engineering	06/09/2021	3964485	21195156.1	French
3964600	POSCO Co., Ltd	21/04/2020	3964600	20802146.9	
3964615	adidas AG	07/09/2021	3964615	21195297.3	
3964810	Hamamatsu Photonics K.K.	03/02/2015	3964810	21203666.9	
3965604	Vigil Helmets Ltd	05/12/2019	3965604	19835463.1	
3969915	DH Technologies Development Pte. Ltd.	13/05/2020	3969915	20805987.3	
3969962	Huawei Technologies Co., Ltd.	18/06/2019	3969962	19733693.6	
3971169	Oregon State University	02/05/2016	3971169	21188043.0	
3971992	Changxin Memory Technologies, Inc.	24/12/2019	3971992	19928607.1	
3973141	SAIPEM S.A.	28/04/2020	3973141	20731533.4	French
3974039	Ober Alp Suisse SA	21/09/2021	3974039	21198109.7	German
3974133	DIAM BOUCHAGE	29/09/2020	3974133	20306118.9	French
3974486	CJ Cheiljedang Corporation	22/05/2020	3974486	20810071.9	
3974580	Billerud Aktiebolag (publ)	28/09/2020	3974580	20198767.4	
3975286	GS Yuasa International Ltd.	21/07/2020	3975286	20843065.2	
3976234	Bromine Compounds Ltd.	27/05/2020	3976234	20732681.0	
3977398	Inspecvision Limited	02/06/2020	3977398	20730595.4	
3978404	Poly-clip System Consumables GmbH	01/10/2020	3978404	20199663.4	
3979172	Alipay (Hangzhou) Information Technology Co., Ltd.	10/06/2021	3979172	21178786.6	
3979346	TDK Corporation	28/03/2016	3979346	21209257.1	
3980221	REHAU Industries SE & Co. KG Baudat GmbH & Co. KG	08/06/2020	3980221	20733215.6	German

3980244	ETH Zurich	17/06/2020	3980244	20734854.1	
3982325	NEC Corporation	13/04/2020	3982325	20817727.9	
3983411	PI Industries Ltd.	12/06/2020	3983411	20740384.1	
3983802	ALCEDIAG	15/06/2020	3983802	20732223.1	
	CENTRE NATIONAL DE LA RECHERCHE SCIENTIFIQUE (CNRS) Université Paris Cité				
3983838	Magic Leap, Inc.	11/06/2020	3983838	20823679.4	
3984405	Shinkyung Inc.	07/07/2020	3984405	20822306.5	
3987427	Oracle International Corporation	02/08/2019	3987427	19755742.4	
3989400	Valeo eAutomotive Germany GmbH	13/10/2021	3989400	21202374.1	German
3989402	Gree Electric Appliances, Inc. of Zhuhai	27/12/2019	3989402	19933980.5	
3989408	Valeo eAutomotive Germany GmbH	13/10/2021	3989408	21202372.5	German
3989454	QUALCOMM INCORPORATED	09/11/2018	3989454	21214425.7	
3989875	Davol Inc.	25/06/2020	3989875	20830714.0	
3990073	Airway Medical Innovations Pty Ltd.	25/06/2019	3990073	19827027.4	
3990771	PHINIA Delphi Luxembourg SARL	26/06/2020	3990771	20737107.1	
3990992	Proto Labs, Inc.	24/06/2020	3990992	20832014.3	
3991056	Salesforce, Inc.	15/01/2021	3991056	21702837.2	
3991117	ASSA ABLOY AB	22/06/2020	3991117	20734182.7	
3991228	Robert Bosch GmbH	12/06/2020	3991228	20733242.0	German
3991979	Tetra Laval Holdings & Finance S.A.	26/10/2021	3991979	21204792.2	
3992129	KONE Corporation	02/11/2020	3992129	20205120.7	
3992372	KUBOTA CORPORATION	25/06/2020	3992372	20831289.2	
3992734	OMRON Corporation	05/03/2020	3992734	20830845.2	
3992960	BOE Technology Group Co., Ltd.	24/02/2021	3992960	21772659.5	
3993229	Moteurs Leroy-Somer	21/10/2021	3993229	21203895.4	French
3993302	Huawei Technologies Co., Ltd.	14/08/2020	3993302	20851997.5	
3993771	Innovation Ulster Limited	02/07/2020	3993771	20739441.2	
3993866	Nalu Medical, Inc.	02/07/2020	3993866	20834931.6	
3994035	Jaguar Land Rover Limited	06/07/2020	3994035	20739911.4	
3995116	Essity Hygiene and Health Aktiebolag	09/11/2020	3995116	20206382.2	
3995693	PP Energy ApS	10/11/2020	3995693	20206653.6	
3996071	Freedom Scientific, Inc.	29/10/2021	3996071	21205735.0	
3996179	Panasonic Intellectual Property Management Co., Ltd.	17/03/2020	3996179	20835568.5	
3996994	PUM Holding B.V.	10/07/2020	3996994	20740432.8	
3997368	Protechna S.A.	03/07/2020	3997368	20737137.8	German
3998207	Archer Aviation Inc.	19/02/2021	3998207	21158191.3	
3999388	One Brake Pty Ltd	15/07/2020	3999388	20839956.8	
4001255	Evonik Oxeno GmbH & Co. KG	23/11/2020	4001255	20209161.7	German
4002187	Autodesk, Inc.	16/11/2021	4002187	21208417.2	
4002688	Samsung Electronics Co., Ltd. Korea Advanced Institute of Science and Technology	06/07/2021	4002688	21184004.6	
4003679	Radanitsch, Jörg	15/07/2020	4003679	20750165.1	German
4004237	F. Hoffmann-La Roche AG	20/07/2020	4004237	20744013.2	
4004872	Samsung Electronics Co., Ltd.	09/09/2020	4004872	20891234.5	
4004966	DH Technologies Development Pte. Ltd. University of Geneva	22/07/2020	4004966	20747128.5	
4005174	International Business Machines Corporation	02/07/2020	4005174	20736976.0	
4006574	Kyocera Corporation	12/06/2020	4006574	20846287.9	
4007208	Schneider Electric Systems USA, Inc.	25/11/2021	4007208	21210591.0	
4007513	Fiberdom Oy	30/07/2020	4007513	20851134.5	
4007614	Septodont ou Septodont SAS ou Specialites Septodont Université d'Aix Marseille Centre national de la recherche scientifique	31/07/2020	4007614	20746239.1	
4007901	Candu Energy Inc.	10/06/2020	4007901	20849426.0	
4007926	3M Innovative Properties Company Connected Intelligence Systems Ltd.	30/07/2020	4007926	20757735.4	

4008814	Ramina S.R.L.	03/12/2021	4008814	21212305.3	
4009046	Japan Aviation Electronics Industry, Limited	20/09/2017	4009046	21214748.2	
4009208	Tohoku University				
4009208	Trinity Cyber, LLC	03/12/2020	4009208	20211423.7	
4009987	Cambridge Enterprise Limited	07/08/2020	4009987	20757842.8	
4010822	Futuredata Srl	10/08/2020	4010822	20767606.5	
4011145	Huawei Technologies Co., Ltd.	17/08/2020	4011145	20855092.1	
4011871	Persevere Therapeutics Inc.	17/12/2015	4011871	21211288.2	
4012055	JFE Steel Corporation	16/07/2020	4012055	20850681.6	
4012747	Thermo Fisher Scientific (Bremen) GmbH	10/12/2020	4012747	20213164.5	
4012892	Amino Corporation	07/08/2020	4012892	20849581.2	
	AISIN CORPORATION				
4013242	ABBOTT LABORATORIES	10/08/2020	4013242	20761071.8	
4013323	Ramadhyani, Satish	14/08/2020	4013323	20761720.0	
	Kveen, Graig				
	Natesan, Harishankar				
	Biocompatibles UK Limited				
4013886	Shamsuddin, Abulkalam, Mohammed	24/07/2020	4013886	20855935.1	
4014816	LG Electronics Inc.	06/08/2020	4014816	20852129.4	
4014820	LG Electronics Inc.	06/08/2020	4014820	20852979.2	
4016984	HUAWEI TECHNOLOGIES CO., LTD.	08/04/2020	4016984	20854118.5	
4017026	Audio-Technica Corporation	16/09/2021	4017026	21865348.3	
4017262	Paragonix Technologies, Inc.	21/08/2020	4017262	20858469.8	
4017378	ZuriMED Technologies AG	19/08/2020	4017378	20754776.1	
4017555	B. Braun Avitum AG	20/08/2020	4017555	20760818.3	German
4017634	miDiagnostics NV	21/08/2020	4017634	20757602.6	
4018312	International Business Machines Corporation	23/07/2020	4018312	20746169.0	
4018651	Huawei Technologies Co., Ltd.	01/09/2020	4018651	20861677.1	
4019253	TOYOBO MC Corporation	01/07/2020	4019253	20856748.7	
4019368	ALSTOM Holdings	17/12/2021	4019368	21215697.0	German
4019968	JAPAN AVIATION ELECTRONICS INDUSTRY, LIMITED	20/09/2017	4019968	21214759.9	
	TOHOKU UNIVERSITY				
4020422	Intel Corporation	23/09/2021	4020422	21198502.3	
4021294	Zeteo Tech, Inc.	26/08/2020	4021294	20857633.0	
4021961	Deutsche Institute für Textil- und Faserforschung Denkendorf	21/08/2020	4021961	20761210.2	German
4023455	Société BIC	31/12/2020	4023455	20306716.0	
4024189	Huawei Technologies Co., Ltd.	17/09/2020	4024189	20864679.4	
4024334	NEC Corporation	27/03/2020	4024334	20926838.2	
4024339	Faro Technologies, Inc.	10/12/2021	4024339	21213659.2	
4024676	LG Electronics Inc.	09/11/2021	4024676	21207035.3	
4024785	Huawei Technologies Co., Ltd.	14/09/2020	4024785	20862333.0	
4025167	Stryker Corporation	03/09/2020	4025167	20859798.9	
4025476	Sensata Technologies, Inc.	09/10/2020	4025476	20859845.8	
4027054	NISSAN MOTOR Co., Ltd.	29/07/2020	4027054	20860276.3	
	Renault s.a.s				
4027256	Elasticsearch B.V.	29/03/2021	4027256	21165715.0	
4027266	Amadeus S.A.S.	06/01/2021	4027266	21305016.4	
4027326	Samsung Display Co., Ltd.	04/01/2022	4027326	22150248.7	
4027945	ALPS HOLDING LLC	11/09/2020	4027945	20863092.1	
4027995	Nimbus Saturn, Inc.	11/09/2020	4027995	20862150.8	
4028997	Ottobock SE & Co. KGaA	10/09/2019	4028997	19769420.1	
4030045	Yamabiko Corporation	14/01/2022	4030045	22151621.4	
4030379	Tencent Technology (Shenzhen) Company Limited	24/02/2021	4030379	21789264.5	
4030546	LG ENERGY SOLUTION, LTD.	11/11/2020	4030546	20895104.6	
4030949	Philip Morris Products, S.A.	16/09/2020	4030949	20771865.1	
4031115	Yeditepe Universitesi	17/09/2020	4031115	20864768.5	
4031900	Hitachi Rail GTS Canada Inc.	18/09/2020	4031900	20866028.2	

4032097	Medtronic MiniMed, Inc.	16/09/2020	4032097	20780538.3	
4032126	C2amps AB	11/09/2020	4032126	20775219.7	
4032382	Deere & Company	21/01/2022	4032382	22152626.2	
4032592	Ober Alp Suisse SA	01/12/2021	4032592	21211727.9	German
4032611	Sinopec Qilu Company	24/07/2020	4032611	20874815.2	
4032691	China Petroleum & Chemical Corporation Beijing Aeronautical Science & Technology Research Institute, Commercial Aircraft Corporation of China Commercial Aircraft Corporation Of China, Ltd.	31/10/2019	4032691	19945839.9	
4032833	Villiger Entsorgungssysteme AG	20/01/2022	4032833	22152405.1	German
4033144	LEDVANCE GmbH	05/01/2022	4033144	22150301.4	
4033837	ZTE Corporation	11/09/2020	4033837	20864420.3	
4034230	Medtronic, Inc.	27/08/2020	4034230	20768455.6	
4034943	Corning Incorporated	17/09/2020	4034943	20867001.8	
4035756	Butters, Brian E.	11/06/2013	4035756	22153497.7	
4036321	Rotech Group Limited	23/08/2017	4036321	22163599.8	
4036955	Lam Research Corporation	04/08/2020	4036955	22156901.5	
4037322	Enea Software, Inc	28/01/2022	4037322	22153854.9	
4037728	Angie Technologies Ltd.	01/10/2020	4037728	20872087.0	
4038388	Institut Gustave Roussy Institut National de la Santé et de la Recherche Médicale Université Paris-Saclay	29/09/2020	4038388	20775897.0	
4038600	VOLKSWAGEN AKTIENGESELLSCHAFT	16/09/2020	4038600	20775246.0	German
4039108	Nicoventures Trading Limited	18/12/2015	4039108	22166058.2	
4039257	FUJIFILM Corporation	02/10/2020	4039257	20873212.3	
4040152	Japan Aviation Electronics Industry, Limited Tohoku University	20/09/2017	4040152	21214746.6	
4040389	EveryPoint, Inc.	09/02/2022	4040389	22155866.1	
4040741	NTT DOCOMO BUSINESS, Inc.	01/10/2019	4040741	19947934.6	
4042359	Dfinity Stiftung	22/10/2020	4042359	20792462.2	
4042786	QUALCOMM INCORPORATED	07/10/2020	4042786	20874906.9	
4043136	Illinois Tool Works, Inc.	11/02/2022	4043136	22156427.1	
4043410	Dewlink Sludge Treatment Ltd Chan, Kwan Hao	11/10/2019	4043410	19948734.9	
4043555	Liaoning Greatest Bio-Pharmaceutical Co., Ltd.	20/01/2021	4043555	21744220.1	
4043943	Medithinq Co., Ltd.	12/10/2020	4043943	20875187.5	
4044248	Samsung Display Co., Ltd.	24/02/2017	4044248	22161510.7	
4044337	Makita Corporation	24/09/2020	4044337	20868169.2	
4045798	Daikin applied Europe S.p.A.	14/10/2020	4045798	20793177.5	
4046281	Huawei Technologies Co., Ltd.	11/11/2019	4046281	19802157.8	
4046398	TELEFONAKTIEBOLAGET LM ERICSSON (PUBL)	15/10/2020	4046398	20799625.7	
4047516	Aptiv Technologies AG	19/02/2021	4047516	21158089.9	
4048206	Edwards Lifesciences Corporation	08/10/2020	4048206	20799913.7	
4048809	Tempus AI, Inc.	22/10/2020	4048809	20879256.4	
4049360	Revibe Energy AB	02/10/2020	4049360	20789524.4	
4049522	Deere & Company	23/02/2022	4049522	22158212.5	
4050051	LG Chem, Ltd.	16/04/2021	4050051	21788648.0	
4050357	LG Energy Solution, Ltd.	25/05/2021	4050357	21828444.6	
4050883	Huawei Technologies Co., Ltd.	27/11/2020	4050883	20893485.1	
4051153	President And Fellows Of Harvard College	28/10/2020	4051153	20883591.8	
4051376	Elekta Ltd.	09/10/2020	4051376	20881264.4	
4052003	L'AIR LIQUIDE, SOCIETE ANONYME POUR L'ETUDE ET L'EXPLOITATION DES PROCEDES GEORGES CLAUDE	28/10/2020	4052003	20807237.1	

4052048	F. Hoffmann-La Roche AG	30/10/2020	4052048	20797133.4	
4052471	Sony Group Corporation	03/12/2020	4052471	20821403.1	
4053005	Ninebot (Changzhou) Tech Co., Ltd.	13/01/2022	4053005	22151328.6	
4053780	OSAKA UNIVERSITY	29/10/2020	4053780	20882660.2	
4054386	Powa Corporation Pty Ltd	01/11/2020	4054386	20884090.0	
4054692	ProMedica Health System, Inc.	30/06/2020	4054692	20818674.2	
4054844	Vitro Automotive Holdings Corporation	04/12/2020	4054844	20896257.1	
4055326	Edwards Limited	03/11/2020	4055326	20804627.6	
4055333	Samsung Electronics Co., Ltd.	27/04/2021	4055333	21800185.7	
4055541	Watlow Electric Manufacturing Company	04/11/2020	4055541	20812499.0	
4055589	Harmonix Music Systems, Inc.	03/02/2021	4055589	21708838.4	
4056421	Kögel Trailer GmbH	09/03/2022	4056421	22161060.3	German
4056440	Huawei Technologies Co., Ltd.	03/07/2020	4056440	20893704.5	
4056737	POSCO	16/10/2020	4056737	20889474.1	
4059236	Meridian Audio Limited	13/11/2020	4059236	20807720.6	
4060313	WASEDA UNIVERSITY KANAGAWA INSTITUTE OF INDUSTRIAL SCIENCE AND TECHNOLOGY JP Steel Plantech Co.	13/11/2020	4060313	20888265.4	
4060648	Huawei Technologies Co., Ltd.	17/12/2020	4060648	20908965.5	
4061005	LG Display Co., Ltd.	24/07/2018	4061005	22167575.4	
4061108	Fuji Corporation	14/11/2019	4061108	19952578.3	
4061998	Kadant Black Clawson LLC	09/11/2020	4061998	20816829.4	
4062021	REHAU Industries SE & Co. KG	18/11/2020	4062021	20808399.8	German
4062219	Ricoh Company, Ltd.	28/10/2020	4062219	20803650.9	
4062353	Genesys Cloud Services, Inc.	16/11/2020	4062353	20820730.8	
4062601	Oracle International Corporation	06/08/2020	4062601	20760695.5	
4062896	Miyoshi Kasei, Inc.	12/11/2020	4062896	20889207.5	
4063231	Siemens Mobility GmbH	10/02/2022	4063231	22156086.5	German
4065004	Boston Scientific Scimed, Inc.	23/11/2020	4065004	20828180.8	
4065464	Lufthansa Technik AG	27/11/2020	4065464	20816437.6	German
4065619	Solventum Intellectual Properties Company	23/11/2020	4065619	20824997.9	
4066472	128 Technology, Inc.	25/11/2020	4066472	20893977.7	
4066672	NIKE Innovate C.V.	24/10/2017	4066672	22169923.4	
4067193	Stadler Rail AG	31/03/2021	4067193	21166331.5	German
4068674	Fraunhofer-Gesellschaft zur Förderung der angewandten Forschung e.V.	28/03/2022	4068674	22164639.1	German
4068968	Bayer Aktiengesellschaft	09/09/2020	4068968	20772010.3	German
4069711	Bachem AG	02/12/2020	4069711	20815846.9	
4069985	Volvo Truck Corporation	05/12/2019	4069985	19955177.1	
4070440	Sew-Eurodrive GmbH & Co. KG	06/11/2020	4070440	20804438.8	German
4070453	Telefonaktiebolaget LM Ericsson (publ.)	04/12/2020	4070453	20827988.5	
4070526	JPMorgan Chase Bank, N.A.	04/12/2020	4070526	20829258.1	
4070985	PHOENIX CONTACT GmbH & Co. KG	08/04/2022	4070985	22167397.3	German
4071174	AstraZeneca AB The United States of America, as Represented By the Secretary, Department of Health and Human Services	14/02/2017	4071174	21211394.8	
4071513	Elmos Semiconductor SE	12/03/2020	4071513	22175074.8	German
4072200	Huawei Technologies Co., Ltd.	21/12/2020	4072200	20909581.9	
4072826	Peridot Print LLC	13/12/2019	4072826	19956076.4	
4073266	Robert Bosch GmbH	10/12/2020	4073266	20833739.4	German
4073333	MACO Technologie GmbH	11/02/2021	4073333	21704790.1	German
4074165	Sollum Technologies Inc.	13/04/2022	4074165	22168220.6	
4075290	Altera Corporation	28/06/2019	4075290	22166129.1	
4076173	CorTec GmbH	17/12/2020	4076173	20833853.3	
4076245	Koninklijke Philips N.V.	15/12/2020	4076245	20839237.3	
4077174	Körber Supply Chain GmbH Gebhardt Fördertechnik GmbH	04/03/2021	4077174	21714629.9	German
4077560	Solventum Intellectual Properties Company	17/12/2020	4077560	20851246.7	
4077956	MacLean-Fogg Company	18/12/2020	4077956	20901669.0	

4078021	Floc'h, Lionel VALEO VISION	17/12/2020	4078021	20842615.5	
4078170	Robert Bosch GmbH	20/12/2019	4078170	19839335.7	
4078452	Linxens Holding	20/12/2019	4078452	19910912.5	
4078468	Microsoft Technology Licensing, LLC	04/11/2020	4078468	20807638.0	
4078798	Acuvi AB	15/12/2020	4078798	20901483.6	
4081410	COMPAGNIE GENERALE DES ETABLISSEMENTS MICHELIN	14/12/2020	4081410	20845406.6	French
4081446	Lyft, Inc.	24/12/2020	4081446	20842905.0	
4081458	Winpak Portion Packaging, Inc.	16/12/2020	4081458	20841813.7	
4081800	Scailyte AG Universität Zürich	13/11/2020	4081800	20804551.8	
4081865	Carl Zeiss SMS Ltd. Carl Zeiss SMT GmbH	23/02/2021	4081865	21707943.3	
4082169	Capital One Services, LLC	24/11/2020	4082169	20828422.4	
4083856	Nuctech Company Limited Tsinghua University	15/09/2020	4083856	20905743.9	
4084330	Infineon Technologies AG	27/04/2022	4084330	22170390.3	
4085565	MediaTek Singapore Pte. Ltd.	02/02/2021	4085565	21750224.4	
4086730	Shenzhen TCL New Technology Co., Ltd.	25/08/2020	4086730	20910921.4	
4087227	Vivo Mobile Communication Co., Ltd.	25/12/2020	4087227	20906442.7	
4087490	BAXTER INTERNATIONAL INC. BAXTER HEALTHCARE SA	08/01/2021	4087490	21709158.6	
4090108	Huawei Technologies Co., Ltd.	28/10/2020	4090108	20915626.4	
4090733	Icahn School of Medicine at Mount Sinai	19/12/2020	4090733	20904231.6	
4091017	TRUMPF Laser SE	12/01/2021	4091017	21700037.1	German
4091099	Hyper Labs, Inc.	15/01/2021	4091099	21705003.8	
4091231	The Noco Company	11/02/2021	4091231	21754631.6	
4092798	SVOLT ENERGY TECHNOLOGY CO., LTD	22/03/2021	4092798	21868065.0	
4093557	ELC Management LLC	20/01/2021	4093557	21743703.7	
4093657	Soucy International Inc.	22/01/2021	4093657	21744110.4	
4094152	Telefonaktiebolaget LM Ericsson (publ)	22/01/2020	4094152	20703833.2	
4094408	Robert Bosch GmbH	18/01/2021	4094408	21700922.4	German
4094465	Samsung Electronics Co., Ltd.	19/02/2021	4094465	21756568.8	
4094506	ZTE Corporation	21/01/2020	4094506	20887292.9	
4096064	TOYOTA JIDOSHA KABUSHIKI KAISHA	28/05/2021	4096064	21176729.8	
4096264	Apple Inc.	20/05/2022	4096264	22174673.8	
4096651	Foghorn Therapeutics Inc.	29/01/2021	4096651	21748348.6	
4098849	Cummins, Inc.	31/10/2017	4098849	22186272.5	
4099424	LG Energy Solution, Ltd.	27/10/2021	4099424	21886810.7	
4099563	Richwave Technology Corp.	01/12/2021	4099563	21211548.9	
4099727	Apple Inc.	03/06/2022	4099727	22177121.5	
4100212	Globalforce IP Limited	11/12/2020	4100212	20917629.6	
4100237	Nederlandse Organisatie voor toegepast- natuurwetenschappelijk onderzoek TNO	03/02/2021	4100237	21703564.1	
4100715	Nihon Kohden Corporation	05/02/2021	4100715	21707393.1	
4100978	Generac Power Systems, Inc.	05/02/2021	4100978	21750857.1	
4101038	Vertiv Corporation	01/02/2021	4101038	21708808.7	
4102103	ArvinMeritor Technology, LLC	09/06/2022	4102103	22178001.8	
4102266	ZKW Group GmbH	07/06/2021	4102266	21178037.4	German
4103144	Symrise AG	09/12/2021	4103144	21830677.7	
4103950	Quantum Valley Ideas Laboratories	11/03/2021	4103950	21771198.5	
4104254	VESTAS WIND SYSTEMS A/S	08/02/2021	4104254	21706482.3	
4104562	Samsung Electronics Co., Ltd.	06/04/2021	4104562	21783721.0	
4104707	Tenacta Group S.p.A.	22/02/2022	4104707	22020290.7	
4104902	Irimajiri Therapeutics Inc.	14/02/2020	4104902	20918971.1	
4105154	LG Energy Solution, Ltd.	06/07/2021	4105154	21841851.5	
4105760	Apple Inc.	30/08/2019	4105760	22189979.2	
4105935	Recursion Pharmaceuticals, Inc.	22/11/2010	4105935	22162348.1	
4106028	Novald GmbH	20/12/2021	4106028	21215975.0	

4106579	Yeti Coolers, LLC	23/03/2021	4106579	21718735.0	
4107071	Airbus Atlantic	17/02/2021	4107071	21704592.1	French
4107166	Achillion Pharmaceuticals, Inc.	19/02/2021	4107166	21757829.3	
4107364	DEEPTTECH NV	19/02/2021	4107364	21712569.9	
4107686	nChain Licensing AG	15/02/2021	4107686	21707788.2	
4107688	nChain Licensing AG	15/02/2021	4107688	21707790.8	
4107861	Telefonaktiebolaget LM ERICSSON (PUBL)	21/02/2020	4107861	20706708.3	
4108906	Everllence, filial af Everllence SE, Tyskland	23/06/2022	4108906	22180601.1	
4109432	VOLKSWAGEN AG	02/06/2022	4109432	22177069.6	German
4109748	INTEL Corporation	22/06/2022	4109748	22180510.4	
4111586	Mavel EDT S.p.A.	25/02/2020	4111586	20727393.9	
4111627	Apple Inc.	08/04/2020	4111627	20930243.9	
4112014	Shukla Medical	01/07/2022	4112014	22182653.0	
4112809	Seiko Epson Corporation	27/06/2022	4112809	22181197.9	
4113688	Samsung SDI Co., Ltd.	01/07/2022	4113688	22182503.7	
4114236	Smoodi, Inc.	08/03/2021	4114236	21763757.8	
4114681	Siemens Aktiengesellschaft	16/04/2021	4114681	21721871.8	German
4115557	QUALCOMM Incorporated	26/02/2021	4115557	21713522.7	
4116212	AFFABA & FERRARI S.r.l.	16/06/2022	4116212	22179387.0	
4116281	Osaka Gas Co., Ltd.	09/02/2021	4116281	21764659.5	
4116725	Huawei Technologies Co., Ltd.	11/03/2021	4116725	21779529.3	
4116961	SHENZHEN ABSEN OPTOELECTRONIC CO., LTD. HUIZHOU ABSEN OPTOELECTRONIC CO., LTD.	03/03/2021	4116961	21719018.0	
4117242	Huawei Technologies Co., Ltd.	18/03/2021	4117242	21789095.3	
4117982	VOLVO TRUCK CORPORATION	10/03/2020	4117982	20710895.2	
4119399	Yinwang Intelligent Technologies Co., Ltd.	31/03/2020	4119399	20928857.0	
4120229	BOE Technology Group Co., Ltd. Chengdu BOE Optoelectronics Technology Co., Ltd.	09/03/2021	4120229	21929501.1	
4120813	Fuji Corporation	10/03/2020	4120813	20924838.4	
4121110	Ceramedix Holding, LLC Memorial Sloan Kettering Cancer Center	18/03/2021	4121110	21771396.5	
4122051	Telefonaktiebolaget LM Ericsson (publ.)	20/03/2020	4122051	20717272.7	
4122214	Legrand AV Inc.	18/03/2021	4122214	21770503.7	
4122744	VOLVO TRUCK CORPORATION	19/07/2021	4122744	21186369.1	
4122768	Magna Exteriors Inc.	19/07/2022	4122768	22185751.9	
4124159	Apogee 5G Global, LLC	17/09/2020	4124159	20932514.1	
4124483	Vibracoustic SE	20/07/2022	4124483	22185915.0	German
4125721	Johnson & Johnson Vision Care, Inc.	21/09/2021	4125721	21871780.9	
4126358	Revosketch Inc.	03/04/2020	4126358	20929166.5	
4127886	SAE International Cognistic LLC Sigma Resources LLC	22/03/2021	4127886	21720062.5	
4127996	Google LLC	20/10/2021	4127996	21811568.1	
4128131	GEA Food Solutions Germany GmbH	30/03/2021	4128131	21716992.9	German
4128173	TVS Motor Company Limited	25/03/2021	4128173	21779475.9	
4128454	Huawei Technologies Co., Ltd.	24/04/2020	4128454	20722524.4	
4128522	Siemens Aktiengesellschaft	23/04/2021	4128522	21725399.6	German
4128927	ZTE Corporation	24/04/2020	4128927	20896798.4	
4130362	Murata Machinery, Ltd.	12/02/2021	4130362	21785611.1	
4133350	HUSQVARNA AB	24/03/2021	4133350	21785666.5	
4133668	Telefonaktiebolaget LM Ericsson (publ)	12/04/2021	4133668	21719731.8	
4133834	Lenovo (Beijing) Limited	08/04/2020	4133834	20930192.8	
4134590	LG Electronics Inc.	10/08/2022	4134590	22189733.3	
4134684	Minebea Mitsumi Inc.	30/03/2021	4134684	21785640.0	
4135515	Syngenta Crop Protection AG	14/04/2021	4135515	21724802.0	
4135816	Becton, Dickinson and Company	23/03/2021	4135816	21719366.3	
4136889	Lenovo (Singapore) Pte. Ltd.	16/04/2021	4136889	21721198.6	

4136954	MacDon Industries Ltd.	17/08/2022	4136954	22190803.1	
4138263	Huawei Digital Power Technologies Co., Ltd.	31/12/2020	4138263	20935912.4	
4138462	Huawei Technologies Co., Ltd.	07/05/2021	4138462	21803860.2	
4138502	Telefonaktiebolaget LM Ericsson (publ)	04/02/2019	4138502	22200344.4	
4139177	Micron Technology, Inc.	14/04/2021	4139177	21792270.7	
4140656	Würth International AG	31/08/2021	4140656	21290055.9	German
4141615	GEOTAB Inc.	22/08/2022	4141615	22191409.6	
4141918	INTEL Corporation	14/07/2022	4141918	22184855.9	
4142190	Bayerische Motoren Werke Aktiengesellschaft	26/08/2021	4142190	21193330.4	
4142201	Apple Inc.	02/04/2018	4142201	22202158.6	
4142889	Vinya-Plastics, Naamloze Vennootschap	30/04/2021	4142889	21727932.2	
4143076	Mercedes-Benz Group AG	04/10/2021	4143076	21789631.5	German
4143277	Klüber Lubrication München GmbH & Co. KG	21/04/2021	4143277	21721438.6	German
4143474	Danfoss A/S	28/04/2021	4143474	21724192.6	
4143481	Carpetlight GmbH	25/06/2021	4143481	21737390.1	German
4143594	KYOCERA AVX Components Corporation	26/05/2021	4143594	21817828.3	
4143624	Raylase GmbH	19/04/2021	4143624	21719627.8	
4143668	Medtronic Navigation, Inc.	27/04/2021	4143668	21726489.4	
4144085	Siemens Healthcare Diagnostics, Inc.	26/04/2021	4144085	21797192.8	
4145246	Candy S.p.A.	01/09/2022	4145246	22193503.4	
4145769	Huawei Technologies Co., Ltd.	13/11/2020	4145769	20935831.6	
4147159	Resideo LLC	14/04/2021	4147159	21723547.2	
4147354	Universita' di Pisa Istituto Nazionale di Fisica Nucleare	28/04/2021	4147354	21723393.1	
4147989	ITC Packaging, S.L.U.	27/04/2022	4147989	22382405.3	
4148024	SCHOTT AG	22/12/2021	4148024	21217184.7	
4149979	ExxonMobil Chemical Patents Inc.	10/05/2021	4149979	21728403.3	
4150164	Ørsted Wind Power A/S	20/04/2021	4150164	21720722.4	
4151015	Nokia Technologies Oy	30/04/2021	4151015	21804159.8	
4151543	Dai Nippon Printing Co., Ltd.	30/03/2021	4151543	21804402.2	
4152609	Beijing Xiaomi Mobile Software Co., Ltd.	29/03/2022	4152609	22165127.6	
4152790	Huawei Technologies Co., Ltd.	16/11/2018	4152790	22186005.9	
4154263	Quantum Surgical	20/05/2021	4154263	21733488.7	French
4154922	Falcon Empire Lda.	18/05/2021	4154922	21739777.7	
4155487	MINEBEA ACCESSSOLUTIONS ITALIA S.P.A.	23/09/2021	4155487	21198616.1	
4155641	LG Energy Solution, Ltd.	24/02/2022	4155641	22763533.1	
4155875	Shenzhen Shokz Co., Ltd.	11/08/2021	4155875	21920146.4	
4156236	Kokusai Electric Corp.	13/09/2022	4156236	22195393.8	
4156259	INTEL Corporation	06/07/2022	4156259	22183221.5	
4156400	LG Energy Solution, Ltd.	21/09/2022	4156400	22196766.4	
4156493	Huawei Digital Power Technologies Co., Ltd.	21/09/2022	4156493	22196786.2	
4156672	LG Innotek Co., Ltd.	18/05/2021	4156672	21808089.3	
4158079	MacDermid Enthone Inc.	23/04/2021	4158079	21813602.6	
4158423	ASML Netherlands B.V.	21/04/2021	4158423	21720459.3	
4158728	Elta Systems Ltd.	28/04/2021	4158728	21813117.5	
4158852	Endress+Hauser Process Solutions AG	23/04/2021	4158852	21721496.4	German
4159021	Stiga S.p.A. in breve anche St. S.p.A.	02/07/2020	4159021	22210267.5	
4160727	Group14 Technologies, Inc.	28/05/2021	4160727	21812413.9	
4161012	Hangzhou Hikvision Digital Technology Co., Ltd.	26/05/2021	4161012	21811788.5	
4161142	Panasonic Intellectual Property Corporation of America	16/03/2021	4161142	21812060.8	
4161447	Edwards Lifesciences Corporation	13/07/2021	4161447	21752800.9	
4161606	Fresenius Medical Care Holdings, Inc.	25/03/2021	4161606	21817816.8	
4161642	Pathios Therapeutics Limited	04/06/2021	4161642	21733165.1	
4161999	Akzo Nobel Coatings International B.V.	01/06/2021	4161999	21729326.5	
4162230	Magik Eye Inc.	20/04/2021	4162230	21792491.9	

4162385	Google LLC	03/08/2020	4162385	20758391.5	
4162453	MB Automation GmbH & Co. KG	29/04/2021	4162453	21723687.6	German
4164896	Rimgard Sweden AB	14/06/2021	4164896	21822397.2	
4165271	Jaguar Land Rover Limited	11/06/2021	4165271	21733914.2	
4165907	QUALCOMM Incorporated	12/06/2020	4165907	20939551.6	
4165982	Deere & Company	23/09/2022	4165982	22197269.8	
4166415	Peperk Oy	15/10/2021	4166415	21202857.5	
4167477	Qorvo US, Inc.	07/10/2022	4167477	22200302.2	
4168092	C. R. Bard, Inc.	22/06/2020	4168092	20737810.0	
4168172	President and Fellows of Harvard College	16/06/2021	4168172	21825109.8	
4168418	Samsung Display Co., Ltd.	16/06/2021	4168418	21739259.6	
4169559	Fisher & Paykel Healthcare Limited	10/08/2012	4169559	22200699.1	
4169837	AMI Industries, Inc.	25/10/2022	4169837	22203633.7	
4170582	Leica Geosystems AG	21/10/2021	4170582	21204032.3	
4170738	LG Innotek Co., Ltd.	16/06/2021	4170738	21826521.3	
4170896	AISIN CORPORATION	26/03/2021	4170896	21824838.3	
	Nagoya Institute Of Technology				
4170957	Samsung Electronics Co., Ltd.	06/05/2013	4170957	22215051.8	
4171325	Alupak Italia S.r.l.	28/06/2021	4171325	21745419.8	
4172749	Huawei Technologies Co., Ltd.	23/07/2020	4172749	20746603.8	
4173240	Telefonaktiebolaget LM Ericsson (PUBL)	17/09/2020	4173240	20780360.2	
4173258	Snap Inc.	30/06/2021	4173258	21758826.8	
4173537	Ningbo Fujia Industrial Co., Ltd.	28/06/2021	4173537	21833106.4	
4174460	Huawei Technologies Co. Ltd.	08/07/2021	4174460	21841388.8	
4174562	Trivale Technologies, LLC	30/06/2021	4174562	21834192.3	
4174657	Samsung Electronics Co., Ltd.	06/10/2022	4174657	22199977.4	
4175365	Huawei Technologies Co., Ltd.	13/07/2021	4175365	21842510.6	
4176286	Ampere SAS	07/06/2021	4176286	21730585.3	French
4176677	Samsung Electronics Co., Ltd.	23/07/2021	4176677	21850767.1	
4176909	Willow Blossom Holdco Limited	15/06/2018	4176909	22215655.6	
4177104	Bambino Prezioso Switzerland AG	16/06/2021	4177104	21836876.9	
4177128	Stadler Rail AG	09/11/2021	4177128	21207225.0	German
4177146	Hyundai Heavy Industries Co., Ltd.	01/07/2021	4177146	21833810.1	
4177589	Universiteit Leiden	12/03/2013	4177589	22192502.7	
4178236	Vivo Mobile Communication Co., Ltd.	30/06/2021	4178236	21832179.2	
4178851	Vasiliev, Evgeny	29/06/2021	4178851	21737443.8	German
4179404	Computime Ltd.	08/07/2021	4179404	21838162.2	
4181079	Samsung Electronics Co., Ltd.	14/11/2022	4181079	22207194.6	
4181577	Vivo Mobile Communication Co., Ltd.	09/07/2021	4181577	21837577.2	
4181827	Hoya Medical Singapore Pte. Ltd.	15/07/2021	4181827	21766539.7	
4182484	Seegene, Inc.	14/07/2021	4182484	21843383.7	
4182745	CommScope Technologies LLC	16/07/2021	4182745	21841903.4	
4183030	Schaeffler Technologies AG & Co. KG	16/06/2021	4183030	21735600.5	German
4183209	Sharp Kabushiki Kaisha	09/07/2021	4183209	21841981.0	
4183775	Shenyang Sinochem Agrochemicals R & D Co., Ltd.	13/07/2021	4183775	21843253.2	
	Jiangsu Yangnong Chemical Co., Ltd.				
4184480	Hyundai Mobis Co., Ltd.	08/11/2022	4184480	22206116.0	
4185221	Clear Intradermal Technologies, Inc.	20/07/2021	4185221	21752419.8	
4186320	Huawei Technologies Co. Ltd.	04/08/2021	4186320	21762243.0	
4186535	Gellycle Co., Ltd.	13/07/2021	4186535	21846289.3	
	The University of Tokyo				
4187683	LG Energy Solution, Ltd.	06/01/2022	4187683	22736862.8	
4187946	Huawei Technologies Co. Ltd.	04/08/2021	4187946	21853876.7	
4188128	Nicoventures Trading Limited	02/08/2021	4188128	21755023.5	
4188191	Medtronic, Inc.	09/07/2021	4188191	21746901.4	
4188493	Fisher & Paykel Healthcare Limited	28/07/2021	4188493	21850026.2	
4188837	Scholz, Ingo	15/06/2021	4188837	21920089.6	
4189021	Sun Chemical Corporation	28/07/2021	4189021	21758505.8	
4189047	Ecolab USA, Inc.	27/07/2021	4189047	21758224.6	
4189250	KSB SE & Co. KGaA	26/07/2021	4189250	21749805.4	German
4189276	Feit Electric Company, Inc.	29/07/2021	4189276	21756153.9	

4189589	Kayros	23/07/2021	4189589	21749581.1	
4190273	Medizintechnik Sattler GmbH	29/11/2022	4190273	22210301.2	German
4191042	PRATT & WHITNEY CANADA CORP.	02/12/2022	4191042	22211158.5	
4191043	PRATT & WHITNEY CANADA CORP.	02/12/2022	4191043	22211235.1	
4191206	Hengstler GmbH	21/02/2022	4191206	22157695.2	
4191826	Samsung Electronics Co., Ltd.	28/07/2021	4191826	21849980.4	
4191984	Samsung Electronics Co., Ltd.	23/12/2021	4191984	21919932.0	
4192068	NTT DOCOMO, INC.	30/07/2020	4192068	20946563.2	
4193141	Micromass UK Limited	04/08/2021	4193141	21752132.7	
4193671	Telefonaktiebolaget LM Ericsson (publ)	05/08/2021	4193671	21755751.1	
4193734	Apple Inc.	05/08/2020	4193734	20948134.0	
4193895	Shanghai Kohler Electronics, Ltd.	07/12/2022	4193895	22211928.1	
4194223	LX Hausys, Ltd.	04/08/2021	4194223	21853636.5	
4194455	Guangzhou Baiyunshan Pharmaceutical Holdings Co., Ltd. Baiyunshan Pharmaceutical General Factory	26/09/2021	4194455	21874399.5	
4194808	The Boeing Company	12/12/2022	4194808	22212717.7	
4195395	Contemporary Amperex Technology (Hong Kong) Limited	20/10/2021	4195395	21944411.4	
4195449	LG Energy Solution, Ltd.	26/07/2022	4195449	22849843.2	
4195781	Nokia Technologies Oy	14/01/2016	4195781	22206196.2	
4195782	JRD Communication (Shenzhen) Ltd	13/11/2020	4195782	20947963.3	
4195814	IFINITY Inc.	06/08/2020	4195814	20948348.6	
4197734	Tecnofer Ecoimpianti S.r.l.	14/12/2022	4197734	22213400.9	
4198785	Huawei Technologies Co. Ltd.	23/08/2021	4198785	21863531.6	
4200720	Huawei Technologies Co. Ltd.	23/12/2020	4200720	20966407.7	
4202490	GM Cruise Holdings LLC	16/11/2022	4202490	22207796.8	
4202492	Volvo Autonomous Solutions AB	23/12/2021	4202492	21217602.8	
4203015	Heraeus Electronics GmbH & Co. KG	22/12/2021	4203015	21216821.5	
4203313	Changxin Memory Technologies, Inc.	27/07/2021	4203313	21890680.8	
4203326	Samsung Electronics Co., Ltd.	15/04/2013	4203326	23153871.1	
4204539	Chr. Hansen A/S	20/08/2021	4204539	21758717.9	
4204609	MacDermid Enthone Inc.	25/08/2021	4204609	21863017.6	
4204613	Rieter AG	30/08/2021	4204613	21769424.9	German
4205681	Biosense Webster (Israel) Ltd.	29/12/2022	4205681	22217131.6	
4205701	Hangzhou Endonom Medtech Co., Ltd	11/10/2021	4205701	21879346.1	
4206097	Gebhardt Fördertechnik GmbH	20/12/2022	4206097	22214896.7	German
4206603	Arnold, Nikolas	20/12/2022	4206603	22214940.3	German
4206612	AISIN CORPORATION	10/06/2021	4206612	21860917.0	
4206731	Yinwang Intelligent Technologies Co., Ltd.	18/08/2021	4206731	21865821.9	
4207195	Institute of Automation, Chinese Academy of Sciences	24/08/2021	4207195	21871173.7	
4207600	Huawei Technologies Co. Ltd.				
4207600	Schneider Electric Buildings Americas, Inc.	30/12/2022	4207600	22217298.3	
4207781	Huawei Technologies Co. Ltd.	04/08/2021	4207781	21868314.2	
4208377	Vie Technology (Europe) Kft.	04/08/2021	4208377	21758766.6	
4208858	HELLA GMBH & CO. KGAA	06/04/2021	4208858	21718072.8	
4208984	SYSTECH CORPORATION	31/08/2021	4208984	21864991.1	
4209420	Goodrich Lighting Systems, Inc.	03/01/2023	4209420	23150170.1	
4209799	Rockwell Collins, Inc.	04/01/2023	4209799	23150306.1	
4210687	Imperial College Innovations Limited	10/09/2021	4210687	21790525.6	
4210799	Safer Medical Products, LLC	09/09/2021	4210799	21867580.9	
4210986	VOLKSWAGEN	17/08/2021	4210986	21765620.6	German
4211972	AKTIENGESELLSCHAFT				
4211972	Samsung Electronics Co., Ltd.	14/01/2022	4211972	22739774.2	
4213607	Hitachi Energy Ltd	13/01/2022	4213607	22151284.1	
4214415	Equilibrium Energy Pty Ltd	21/09/2021	4214415	21867966.0	
4214526	AVO MULTI-AMP CORPORATION	05/10/2021	4214526	21878384.3	
4215501	D/B/A MEGGER				
4215501	Ohara Inc.	16/07/2021	4215501	21869013.9	
4216008	Arum Incorporated	24/01/2023	4216008	23153158.3	
4216025	Samsung Electronics Co., Ltd.	03/12/2021	4216025	21901100.4	

4216177	KABUSHIKI KAISHA TOYOTA JIDOSHOKKI	16/01/2023	4216177	23151714.5	
4216263	Changxin Memory Technologies, Inc.	12/01/2022	4216263	22859776.1	
4217145	Vigel S.p.A.	21/09/2021	4217145	21782507.4	
4218284	ZTE Corporation	30/09/2020	4218284	20955743.8	
4219083	Andreas Stihl AG & Co. KG	28/01/2022	4219083	22154061.0	German
4219303	AMSL Innovations Pty Ltd	06/09/2018	4219303	23164413.9	
4220385	VISA INTERNATIONAL SERVICE ASSOCIATION	09/01/2020	4220385	23164932.8	
4220415	Advanced Micro Devices, Inc.	04/08/2017	4220415	23158871.6	
4220461	Aptiv Technologies AG	25/01/2023	4220461	23153309.2	
4220760	Contemporary Ampere Technology (Hong Kong) Limited	08/03/2022	4220760	22827057.5	
4220917	Pioneer Corporation	20/02/2018	4220917	23161061.9	
4220935	Hamilton Sundstrand Corporation	28/01/2022	4220935	22386004.0	
4221538	Versuni Holding B.V.	30/09/2021	4221538	21785893.5	
4223067	Telefonaktiebolaget LM Ericsson (publ)	27/09/2021	4223067	21787086.4	
4223293	Tokyo Metropolitan Geriatric Hospital and Institute of Gerontology	20/04/2021	4223293	21874791.3	
4223352	Urotronic, Inc.	21/02/2020	4223352	23166193.5	
4223478	ABB Schweiz AG	07/02/2022	4223478	22155511.3	
4223984	PRATT & WHITNEY CANADA CORP.	06/02/2023	4223984	23155225.8	
4224396	nChain Licensing AG	16/02/2017	4224396	23164631.6	
4224855	Gensquare LLC	07/11/2012	4224855	23176701.3	
4225236	Carl Zeiss Meditec AG	12/10/2021	4225236	21790462.2	German
4225496	SwissDeCode SA	08/10/2021	4225496	21783563.6	
4225665	Bischof + Klein SE & Co. KG	14/09/2021	4225665	21783149.4	German
4225762	Vertex Pharmaceuticals Incorporated	06/10/2021	4225762	21801754.9	
4226099	Viessmann Holding International GmbH	05/10/2021	4226099	21801412.4	German
4226176	Samsung Electronics Co., Ltd.	02/03/2022	4226176	22763571.1	
4226205	Lumus Ltd.	06/12/2021	4226205	21901597.1	
4227040	Hilti Aktiengesellschaft	16/10/2018	4227040	23173701.6	German
4227391	Ecolab USA Inc.	02/03/2015	4227391	23176658.5	
4227989	Wuxi Leapers Semiconductor Co., Ltd.	18/02/2022	4227989	22859809.0	
4228210	Huawei Technologies Co. Ltd.	03/11/2020	4228210	20960234.1	
4228388	Samsung Display Co., Ltd.	20/01/2023	4228388	23152700.3	
4228644	Nantcell, Inc.	07/10/2021	4228644	21880808.7	
4229448	ISYMAP	26/11/2021	4229448	21811401.5	French
4229464	Aixmed, Inc.	27/05/2021	4229464	21880715.4	
4229749	Enecolo AG	15/10/2021	4229749	21793930.5	German
4229918	Samsung Electronics Co., Ltd.	15/02/2022	4229918	22753034.2	
4230279	Mirai Casting Holdings, Ltd.	23/03/2022	4230279	22775685.5	
4230280	Mirai Casting Holdings, Ltd.	23/03/2022	4230280	22775692.1	
4230963	WAYMO LLC	09/02/2023	4230963	23155915.4	
4231007	Guangdong Lyric Robot Automation Co., Ltd.	14/11/2022	4231007	22822836.7	
4231826	Precision Planting LLC	15/10/2021	4231826	21806809.6	
4232021	Universidad Pablo de Olavide	26/10/2021	4232021	21798711.4	
4232092	Northwestern University City of Hope	22/10/2021	4232092	21884013.0	
4232315	PBSC Solutions Urbaines Inc.	22/10/2021	4232315	21881420.0	
4234002	Atacor Medical, Inc.	07/07/2021	4234002	23170462.8	
4234366	DENSO CORPORATION TOYOTA JIDOSHA KABUSHIKI KAISHA JTEKT Corporation	13/10/2021	4234366	21882677.4	
4235259	Samsung Electronics Co., Ltd.	31/07/2015	4235259	23177871.3	
4236172	Samsung Electronics Co., Ltd.	05/04/2011	4236172	23176820.1	
4236203	Amazon Technologies, Inc.	23/09/2014	4236203	23176840.9	
4236242	Juniper Networks, Inc.	28/09/2020	4236242	23176170.1	
4236292	LG Innotek Co., Ltd.	14/10/2021	4236292	21883126.1	
4236607	MediaTek Singapore Pte. Ltd.	18/08/2022	4236607	23171996.4	

4236794	Cardiac Pacemakers, Inc.	26/10/2021	4236794	21823395.5	
4237364	Sonoco Development, Inc.	12/10/2021	4237364	21901224.2	
4238016	Koninklijke Philips N.V.	25/10/2021	4238016	21798689.2	
4239451	Huawei Technologies Co. Ltd.	16/12/2020	4239451	20965420.1	
4239503	NTT, Inc.	02/11/2020	4239503	20959924.0	
4239801	Huawei Technologies Co. Ltd.	30/11/2020	4239801	20963027.6	
4239903	THALES	28/02/2023	4239903	23159106.6	French
4239915	Rockwell Collins, Inc.	02/12/2022	4239915	22211032.2	
4239995	CANON KABUSHIKI KAISHA	27/02/2023	4239995	23158843.5	
4240043	Nokia Technologies Oy	16/11/2017	4240043	23188107.9	
4240282	Edwards Lifesciences Corporation	03/11/2021	4240282	21810854.6	
4241674	Nyxoah SA	11/03/2022	4241674	22161739.2	
4242033	CNH Industrial Italia S.p.A.	06/03/2023	4242033	23160293.9	
4243414	Hangzhou Hikvision Digital Technology Co., Ltd.	10/03/2022	4243414	22770372.5	
4243925	Nalu Medical, Inc.	09/11/2021	4243925	21892687.1	
4244095	Daouk, Antar	15/11/2021	4244095	21820669.6	French
4244588	Apption Labs Ltd.	12/11/2021	4244588	21814885.6	
4245146	Minipan S.r.l.	13/03/2023	4245146	23161409.0	
4245540	Clearcorrect Operating, LLC	14/12/2018	4245540	23185167.6	
4245587	MANN+HUMMEL GmbH	18/03/2022	4245587	22162891.0	
4245609	Shenzhen Yinwang Intelligent Technologies Co., Ltd.	16/12/2020	4245609	20965437.5	
4246251	Rockwell Automation Technologies, Inc.	07/03/2023	4246251	23160433.1	
4246604	LG Energy Solution, Ltd.	31/10/2022	4246604	22893093.9	
4246647	Contemporary Amperex Technology (Hong Kong) Limited	06/01/2022	4246647	22902477.3	
4246651	Contemporary Amperex Technology (Hong Kong) Limited	29/06/2022	4246651	22857440.6	
4246839	Apple Inc.	06/09/2018	4246839	23188613.6	
4247564	DH Technologies Development PTE. Ltd.	19/11/2021	4247564	21819582.4	
4248056	Citadel Drilling Ltd.	17/11/2021	4248056	21893174.9	
4249362	Nicolai, Karlheinz	28/02/2023	4249362	23158918.5	German
4249729	RTX Corporation	17/11/2017	4249729	23185097.5	
4249862	Minebea Mitsumi Inc.	05/11/2021	4249862	21894497.3	
4250067	Huawei Technologies Co. Ltd.	10/12/2021	4250067	21913853.4	
4250204	ALE International	19/07/2021	4250204	23187113.8	
4250570	Northrop Grumman Systems Corporation	02/01/2019	4250570	23191188.4	
4251216	Nanyang Technological University	30/11/2021	4251216	21898823.6	
4251297	Caterpillar Inc.	15/11/2021	4251297	21824163.6	
4251298	Caterpillar Inc.	15/11/2021	4251298	21824712.0	
4251301	Atmus Filtration Inc.	23/11/2021	4251301	21899010.9	
4252214	Koninklijke Philips N.V.	19/11/2021	4252214	21816389.7	
4252346	NIDEC GLOBAL APPLIANCE BRASIL LTDA.	22/11/2021	4252346	21835573.3	
4252360	QUALCOMM INCORPORATED	22/10/2021	4252360	21807439.1	
4252500	Digital Porpoise, LLC	23/11/2021	4252500	21830581.1	
4253684	VKR Holding A/S	31/03/2023	4253684	23166217.2	
4253697	Beijing Xiaomi Mobile Software Co., Ltd.	28/07/2022	4253697	22187594.1	
4254007	Commissariat à l'Energie Atomique et aux Energies Alternatives	23/03/2023	4254007	23163639.0	French
4254227	Alipay (Hangzhou) Information Technology Co., Ltd.	31/03/2023	4254227	23166033.3	
4254429	Align Technology, Inc.	23/08/2017	4254429	23177363.1	
4255325	Medtronic Xomed, Inc.	01/12/2021	4255325	21844830.6	
4255362	Out of S.r.l.	06/12/2021	4255362	21830509.2	
4255544	The Government of The United States, as represented by The Secretary of The Army	30/11/2021	4255544	21901296.0	
4255639	DDP Specialty Electronic Materials US, LLC	03/11/2021	4255639	21815798.0	
4255654	SAFRAN	02/12/2021	4255654	21851808.2	French
4255987	Splastica S.r.l.	15/07/2021	4255987	21752178.0	

4256181	Jacobs Vehicle Systems, Inc.	03/12/2021	4256181	21900207.8	
4256281	Smartech Topical, Inc.	06/12/2021	4256281	21904163.9	
4256627	Lumileds LLC	02/12/2021	4256627	21901452.9	
4257018	Keller und Koop GmbH	13/03/2023	4257018	23020122.0	German
4257076	Align Technology, Inc.	17/09/2015	4257076	23177420.9	
4257623	MITSUBISHI GAS CHEMICAL COMPANY, INC.	10/11/2021	4257623	21900375.3	
4257892	Daikin Industries, Ltd.	30/11/2021	4257892	21900597.2	
4258038	Vieworks Co., Ltd.	03/04/2023	4258038	23166273.5	
4258039	Huawei Technologies Co., Ltd.	17/12/2021	4258039	21909280.6	
4258067	Siemens Aktiengesellschaft	06/04/2022	4258067	22166871.8	
4258448	LG Energy Solution, Ltd.	04/11/2022	4258448	22818596.3	
4259914	Safran Nacelles	13/12/2021	4259914	21848004.4	French
4259938	KSB SE & Co. KGaA	15/11/2021	4259938	21815933.3	German
4261265	Sinopec (Beijing) Research Institute of Chemical Industry Co., Ltd. China Petroleum & Chemical Corporation	27/10/2021	4261265	21908840.8	
4261345	Heimbach GmbH	06/01/2023	4261345	23150595.9	German
4261517	AST Advanced Space Technologies GmbH	14/04/2022	4261517	22168620.7	
4261671	Huawei Technologies Co. Ltd.	29/12/2021	4261671	21914506.7	
4261722	Siemens Aktiengesellschaft	14/04/2022	4261722	22168562.1	German
4262011	LG Energy Solution, Ltd.	13/10/2022	4262011	22890210.2	
4262144	Huawei Technologies Co. Ltd.	12/08/2021	4262144	21918919.8	
4262162	Cohere Technologies, Inc.	30/03/2017	4262162	23195037.9	
4262184	Huawei Technologies Co. Ltd.	15/12/2021	4262184	21922585.1	
4262366	Lely Patent N.V.	07/12/2021	4262366	21854752.9	
4262470	Parfums Christian Dior	17/12/2021	4262470	21854931.9	French
4262509	IPC Tools S.p.A.	15/12/2021	4262509	21841002.5	
4264304	Hyperfine Operations, Inc.	13/12/2021	4264304	21840324.4	
4264312	QUALCOMM INCORPORATED	14/12/2021	4264312	21841173.4	
4264481	Siemens Medical Solutions USA, Inc.	18/01/2021	4264481	21704692.9	
4264565	AUMOVIO Autonomous Mobility Germany GmbH	26/11/2021	4264565	21819344.9	German
4266100	SUMITOMO ELECTRIC INDUSTRIES, LTD.	08/12/2021	4266100	21906462.3	
4266280	Hochiki Corporation	14/02/2022	4266280	22919305.7	
4266717	Yinwang Intelligent Technologies Co., Ltd.	28/12/2020	4266717	20967247.6	
4266718	Yinwang Intelligent Technologies Co., Ltd.	24/11/2021	4266718	21909005.7	
4267053	ConvaTec Technologies Inc.	28/12/2021	4267053	21916339.1	
4268216	Ansible Motion Limited	20/12/2021	4268216	21843613.7	
4269134	Exel Industries	21/04/2023	4269134	23169260.9	French
4269141	GRAMMER AG	21/04/2023	4269141	23169245.0	German
4269926	HEFEI MIDEA HEATING & VENTILATING EQUIPMENT CO., LTD. GD Midea Heating & Ventilating Equipment Co., Ltd.	30/09/2021	4269926	21924231.0	
4270285	Microsoft Technology Licensing, LLC	29/11/2019	4270285	23195504.8	
4270937	Huawei Technologies Co. Ltd.	10/01/2022	4270937	22745024.4	
4271103	Telefonaktiebolaget LM Ericsson (publ)	06/02/2018	4271103	23180547.4	
4271300	Intuitive Surgical Operations, Inc.	28/12/2021	4271300	21854784.2	
4271448	Becton, Dickinson and Company	28/12/2021	4271448	21852110.2	
4271522	Belmont Diagnostics	12/01/2023	4271522	23700805.7	French
4272033	3M Innovative Properties Company	28/12/2021	4272033	21841019.9	
4272229	The University of Hong Kong	20/01/2022	4272229	22762333.7	
4273068	RD Solution Co., Ltd.	29/12/2021	4273068	21915811.0	
4273275	JFE Steel Corporation	27/01/2022	4273275	22752598.7	
4273527	Alcom Technologies	19/04/2023	4273527	23168796.3	French
4273655	Dogtooth Technologies Limited	08/11/2017	4273655	23188804.1	
4273691	Huawei Technologies Co. Ltd.	09/12/2021	4273691	21924388.8	
4274285	Samsung Electronics Co., Ltd.	18/01/2022	4274285	22739838.5	
4274374	Apple Inc.	03/03/2017	4274374	23199735.4	
4274652	Becton, Dickinson and Company	07/01/2022	4274652	22737144.0	

4275089	Magic Leap, Inc.	30/12/2021	4275089	21918093.2	
4275329	Mercedes-Benz Group AG	30/06/2022	4275329	22744400.7	German
4275535	Nike Innovate C.V.	12/05/2016	4275535	23177562.8	
4275723	Insulet Corporation	09/05/2023	4275723	23172296.8	
4275913	MW Italia S.r.l.	09/05/2023	4275913	23172331.3	
4275945	Contemporary Amperex Technology (Hong Kong) Limited	29/10/2021	4275945	21961913.7	
4276233	Qingdao Haier Drum Washing Machine Co., Ltd. Haier Smart Home Co., Ltd.	20/12/2021	4276233	21917273.1	
4276785	Sensormatic Electronics, LLC	04/08/2017	4276785	23200010.9	
4276931	LG Energy Solution, Ltd.	19/12/2022	4276931	22916576.6	
4277007	Contemporary Amperex Technology (Hong Kong) Limited	26/11/2021	4277007	21965175.9	
4277824	Pintsch GmbH	13/01/2022	4277824	22712797.4	German
4278629	QUALCOMM INCORPORATED	12/01/2021	4278629	21918161.7	
4279851	Danfoss A/S	31/03/2023	4279851	23165802.2	
4280762	Samsung Electronics Co., Ltd.	01/04/2022	4280762	22781704.6	
4281334	Autoliv ASP, Inc.	14/01/2022	4281334	22702389.2	
4283293	Lg Chem, Ltd.	26/08/2022	4283293	22926169.8	
4283527	Electronics and Telecommunications Research Institute	27/02/2023	4283527	23158747.8	
4283931	Huawei Technologies Co. Ltd.	18/02/2022	4283931	22758808.4	
4283955	Shenzhen Yinwang Intelligent Technologies Co., Ltd.	10/02/2022	4283955	22752337.0	
4284040	Giesecke+Devrient Mobile Security Germany GmbH	25/05/2022	4284040	22175542.4	
4285781	Panasonic Intellectual Property Management Co., Ltd.	24/12/2021	4285781	21923261.8	
4286091	Officina Meccanica Lombarda S.r.l.	30/03/2023	4286091	23165674.5	
4286196	Kubota Corporation	07/04/2023	4286196	23167203.1	
4286269	Panasonic Intellectual Property Management Co., Ltd.	07/01/2022	4286269	22745558.1	
4287003	Sony Group Corporation	14/12/2011	4287003	23204385.1	
4287411	Siemens Aktiengesellschaft	14/04/2023	4287411	23168008.3	German
4289275	Universität für Bodenkultur Wien	07/06/2022	4289275	22177456.5	
4289326	Shenzhen Silver Star Intelligent Group Co., Ltd.	05/12/2021	4289326	21924348.2	
4289398	Tendyne Holdings, Inc.	13/08/2012	4289398	23205905.5	
4290272	MBDA Deutschland GmbH	09/03/2023	4290272	23160951.2	German
4290362	Huawei Technologies Co. Ltd.	17/12/2021	4290362	21927693.8	
4290774	Google LLC	18/11/2019	4290774	23206486.5	
4291664	North Carolina State University	14/02/2022	4291664	22753488.0	
4291765	PHINIA Delphi Luxembourg SARL	11/02/2022	4291765	22705049.9	
4292853	Cooper-Standard Automotive Inc.	12/06/2023	4292853	23178794.6	
4292946	Theegarten-Pactec GmbH & Co. KG	17/03/2023	4292946	23162548.4	German
4294898	JOHN CRANE INC. UChicago Argonne, LLC	10/02/2022	4294898	22756718.7	
4295396	Meta Platforms, Inc.	16/02/2022	4295396	22706986.1	
4295527	QUALCOMM INCORPORATED	18/02/2022	4295527	22708689.9	
4296483	Nippon Thermostat Co., Ltd.	16/02/2022	4296483	22756188.3	
4297264	MITSUBISHI ELECTRIC CORPORATION	16/02/2021	4297264	21926455.3	
4297416	BEIJING BYTEDANCE NETWORK TECHNOLOGY CO., LTD.	16/08/2022	4297416	22866353.0	
4297635	Bard Access Systems, Inc.	22/02/2022	4297635	22709145.1	
4298678	Perovskia Solar AG	07/04/2021	4298678	21719257.4	
4298875	Siemens Aktiengesellschaft	19/04/2022	4298875	22724427.4	German
4298928	Philip Morris Products, S.A.	08/10/2021	4298928	23210124.6	
4299321	Sakata INX Corporation	24/11/2021	4299321	21928056.7	
4299761	betaSENSE GmbH	30/06/2022	4299761	22182415.4	
4299982	Kyungdong Navien Co., Ltd.	21/06/2023	4299982	23180537.5	

4300141	KONICA MINOLTA, INC.	03/02/2022	4300141	22759323.3	
4300943	Beijing Zitiao Network Technology Co., Ltd.	03/11/2022	4300943	228471111.6	
4300992	Oticon A/S	29/06/2023	4300992	23182347.7	
4301915	SAINT-GOBAIN ISOVER	02/03/2022	4301915	22711279.4	French
4302129	Seyond, Inc.	18/04/2022	4302129	22790586.6	
4302156	Carl Zeiss SMS Ltd.	01/03/2021	4302156	21711654.0	
4302479	Essilor International	04/03/2022	4302479	22713387.3	
4302928	Andreas Stihl AG & Co. KG	06/12/2022	4302928	22211746.7	German
4303195	SCHOTT Pharma AG & Co. KGaA	08/07/2022	4303195	22183918.6	
4303228	OPKO Biologics Ltd.	11/07/2017	4303228	23191797.2	
4303984	Huawei Digital Power Technologies Co., Ltd.	24/03/2021	4303984	21932098.3	
4304364	Fonterra Co-Operative Group Ltd	11/03/2022	4304364	22712054.0	
4304454	Stryker European Operations Limited	14/03/2022	4304454	22715705.4	
4304782	Metso USA Inc.	10/03/2022	4304782	22713200.8	
4305988	Stunt Cloud Holding GmbH	11/07/2023	4305988	23184658.5	German
4306082	JAPAN Medical Device Technology Co., Ltd.	29/01/2018	4306082	23212412.3	
	Fuji Light Metal Co., Ltd.				
4307899	Kuprion Inc.	10/03/2022	4307899	22771948.1	
4307969	Luigi Lavazza S.p.A.	21/02/2022	4307969	22706682.6	
4309064	Blanco Technology Group IP Oy	09/03/2022	4309064	22714144.7	
4309154	Jaguar Land Rover Limited	18/03/2022	4309154	22716383.9	
4309987	Klieber, Jochen	14/07/2023	4309987	23185605.5	German
4310044	Savio Macchine Tessili S.p.A.	15/06/2023	4310044	23179621.0	
4310302	RTX Corporation	24/07/2023	4310302	23187374.6	
4310381	Skoda JS a.s.	21/07/2023	4310381	22466004.3	
4310391	ZKW Group GmbH	19/06/2018	4310391	23193259.1	
4310395	BECKETT THERMAL SOLUTIONS S.R.L.	17/07/2023	4310395	23185731.9	
4310544	Aptiv Technologies AG	18/07/2022	4310544	22185469.8	
4310583	Furcifer Inc.	14/06/2017	4310583	23211301.9	
4311037	Aptiv Technologies AG	02/06/2023	4311037	23177042.1	
4312199	ZHEJIANG ZEEKR INTELLIGENT TECHNOLOGY CO., LTD. VIRIDI E-MOBILITY TECHNOLOGY (NINGBO) CO., LTD. Zhejiang Geely Holding Group Co., Ltd.	18/07/2023	4312199	23186080.0	
4312735	Oura Health Oy	31/03/2022	4312735	22720821.2	
4312779	AIXSCAN, Inc.	02/03/2022	4312779	22781822.6	
4313284	Siemens Healthineers International AG	17/03/2022	4313284	22716374.8	
4313286	Siemens Healthineers International AG	17/03/2022	4313286	22716864.8	
4314412	Verderg Limited	23/03/2022	4314412	22714512.5	
4314552	Dumarey Flybrid Limited	30/03/2022	4314552	22715159.4	
4314594	Schaeffler Technologies AG & Co. KG	24/02/2022	4314594	22707342.6	German
4314634	Marelli Automotive Lighting France	30/03/2022	4314634	22719294.5	French
4315016	Ricoh Company, Ltd.	31/03/2022	4315016	22716563.6	
4315285	ZF Friedrichshafen AG	09/12/2021	4315285	21839047.4	German
4315385	AIXSCAN, Inc.	02/03/2022	4315385	22781823.4	
4315584	Huawei Digital Power Technologies Co., Ltd.	21/04/2021	4315584	21937312.3	
4315828	Lemon Inc.	07/04/2022	4315828	22796277.6	
4317389	Neutec Chemie GmbH Linden Chemie GmbH & Co.KG	26/04/2023	4317389	23169961.2	German
4317559	NIKE Innovate C.V.	10/12/2019	4317559	23216989.6	
4317747	NSK Ltd.	06/12/2022	4317747	22924114.6	
4317810	GD Midea Heating & Ventilating Equipment Co., Ltd. HEFEI MIDEA HEATING & VENTILATING EQUIPMENT CO., LTD.	11/02/2022	4317810	22814731.0	
4318106	Tentech Inc.	04/01/2022	4318106	22781348.2	

4318135	Fujifilm Business Innovation Corp.	16/09/2021	4318135	21933192.3	
4318689	Kolon Industries, Inc.	09/06/2022	4318689	22825220.1	
4318724	Contemporary Amperex Technology (Hong Kong) Limited	08/04/2022	4318724	22936039.1	
4319007	ZTE Corporation	17/11/2017	4319007	23210813.4	
4319113	Huawei Technologies Co., Ltd.	20/04/2022	4319113	22794710.8	
4319563	Altria Client Services LLC	23/11/2021	4319563	21827343.1	
4319591	Matang Manufacturing Sdn Bhd	16/06/2021	4319591	21936170.6	
4319668	Movora, LLC	25/03/2022	4319668	22776751.4	
4319884	Unilever Global IP Limited	30/03/2022	4319884	22719828.0	
4320029	Lisa Dräxlmaier GmbH	21/03/2022	4320029	22717099.0	
4321777	GE Aviation Czech s.r.o. General Electric Company Ge Avio S.r.l.	10/07/2023	4321777	23184368.1	
4321995	GUANGDONG OPPO MOBILE TELECOMMUNICATIONS CORP., LTD.	28/02/2022	4321995	22783813.3	
4322120	Petnow Inc.	27/06/2022	4322120	22833529.5	
4322125	Honeywell International Inc.	17/07/2023	4322125	23185928.1	
4322155	Panasonic Intellectual Property Management Co., Ltd.	30/06/2021	4322155	21881353.3	
4322294	LG Energy Solution, Ltd.	15/12/2022	4322294	22911772.6	
4322542	Petnow Inc.	27/06/2022	4322542	22833528.7	
4323723	Oscps Motion Sensing Inc.	11/01/2022	4323723	22787178.7	
4323780	Quantum Valley Ideas Laboratories	10/02/2022	4323780	22787180.3	
4324072	Hyperdrives GmbH	14/04/2021	4324072	21718863.0	German
4324604	Intelligrated Headquarters, LLC	26/07/2017	4324604	23220810.8	
4325030	Innio Jenbacher GmbH & Co OG	30/11/2020	4325030	23220451.1	
4325518	EMBR Labs IP LLC	12/09/2018	4325518	24150474.5	
4325964	GUANGDONG OPPO MOBILE TELECOMMUNICATIONS CORP., LTD.	10/05/2021	4325964	21941217.8	
4326014	Samsung Electronics Co., Ltd.	25/04/2023	4326014	23727192.9	
4326629	Elopak ASA	12/04/2022	4326629	22722714.7	
4327015	Baggi-Lux S.r.l.	06/04/2022	4327015	22721142.2	
4327063	TPE Midstream LLC	22/04/2022	4327063	22792593.0	
4327256	Unefi Inc.	30/03/2022	4327256	22790621.1	
4327514	University of Strathclyde	04/05/2022	4327514	22723725.2	
4327538	InterDigital Patent Holdings, Inc.	19/04/2022	4327538	22722843.4	
4328436	Hamilton Sundstrand Corporation Collins Engine Nozzles, Inc.	25/08/2023	4328436	23193568.5	
4328486	Harman Professional Denmark ApS	22/08/2022	4328486	22191439.3	
4328858	CANON KABUSHIKI KAISHA	07/06/2023	4328858	23177956.2	
4329369	Huawei Technologies Co. Ltd.	22/06/2022	4329369	22827588.9	
4329377	NTT, Inc.	19/04/2021	4329377	21937813.0	
4331000	Hitachi Energy Ltd	01/03/2022	4331000	22712891.5	
4332140	Mitsui Chemicals, Inc.	27/01/2021	4332140	23210918.1	
4332890	SSAB Enterprises, LLC	21/09/2017	4332890	24152299.4	
4333178	Aisin Keikinzoku Co., Ltd.	28/02/2022	4333178	22795267.8	
4333373	Harman Connected Services, Inc.	31/08/2023	4333373	23194623.7	
4333542	Telefonaktiebolaget LM Ericsson (publ)	03/01/2019	4333542	24152379.4	
4334526	VALMET AB	05/04/2022	4334526	22716577.6	
4335346	BISSELL Inc.	17/11/2022	4335346	24154517.7	
4335541	LG Energy Solution, Ltd. LG Electronics Inc.	26/01/2023	4335541	23747325.1	
4335704	Bayerische Motoren Werke Aktiengesellschaft	06/09/2022	4335704	22194140.4	
4336755	Huawei Technologies Co., Ltd.	20/05/2021	4336755	21940191.6	
4338321	QUALCOMM Incorporated	23/03/2022	4338321	22721242.0	
4338614	Japan Tobacco Inc.	28/02/2022	4338614	22807089.2	
4339284	Seikagaku Corporation	18/10/2017	4339284	24150705.2	
4339409	Protek S.r.l.	11/09/2023	4339409	23196607.8	
4339502	Airbus Operations, S.L.U.	13/09/2022	4339502	22382846.8	
4342322	Vital-Fuss-Kochi Co., Ltd.	08/08/2022	4342322	22895167.9	

4342369	Stryker Corporation	26/09/2023	4342369	23199845.1	
4343069	Group Nivelles NV	01/09/2023	4343069	23194925.6	
4343089	Cogelec	18/09/2023	4343089	23197939.4	French
4343096	Gretsch-Unitas GmbH Baubeschlage	21/09/2022	4343096	22196893.6	German
4343613	Stachura, Thomas	01/12/2017	4343613	24156891.4	
4344916	Brose Fahrzeugteile SE & Co. Kommanditgesellschaft, Bamberg	24/01/2020	4344916	24152106.1	German
4345171	Guardant Health, Inc.	23/10/2020	4345171	23213697.8	
4345339	Innovative Mechatronic Systems B.V.	28/09/2022	4345339	22198508.8	
4345735	CSR Biotech (Guangzhou) Co., Ltd.	26/09/2023	4345735	23199782.6	
4345771	Mashang Consumer Finance Co., Ltd.	30/12/2022	4345771	22936416.1	
4346045	Huawei Digital Power Technologies Co., Ltd.	22/09/2023	4346045	23199027.6	
4346982	Boston Scientific Scimed, Inc.	31/05/2022	4346982	22732831.7	
4347164	Aktiebolaget SKF	30/05/2022	4347164	22732059.5	
4347339	Robert Bosch GmbH	03/03/2022	4347339	22710065.8	German
4347774	Guangdong Yingde Dosoon Fine Chemical Industry Co., Ltd.	28/05/2021	4347774	21942402.5	
	Henkel AG & Co. KGaA				
4348544	Arpalus Ltd	28/06/2022	4348544	22832342.4	
4348586	Flawless Holdings Limited	26/05/2022	4348586	22740438.1	
4349398	Ecole Polytechnique Federale de Lausanne EPFL-TTO	19/12/2017	4349398	24153829.7	
4349842	Merck Patent GmbH Jacobs University Bremen gGmbH	04/10/2022	4349842	22199535.0	
4350258	Daikin Industries, Ltd.	15/04/2020	4350258	24159348.2	
4350263	DAIKIN INDUSTRIES, LTD.	05/07/2022	4350263	22837680.2	
4350294	NISSAN MOTOR CO., LTD.	31/05/2021	4350294	21943347.1	
4350316	NTT, Inc.	31/05/2021	4350316	21944065.8	
4350468	STMicroelectronics (ALPS) SAS	22/09/2023	4350468	23198951.8	French
4350562	NTT, Inc.	08/07/2021	4350562	21949327.7	
4350730	RTE RESEAU DE TRANSPORT D'ELECTRICITE	07/10/2022	4350730	22306514.5	French
4350886	Huawei Technologies Co., Ltd.	15/06/2022	4350886	22831715.2	
4351123	Vivo Mobile Communication Co., Ltd.	18/05/2022	4351123	22810434.5	
4351170	Qualcomm Incorporated	28/02/2017	4351170	24158722.9	
4351699	Galvanize Therapeutics, Inc.	04/02/2022	4351699	22820712.2	
4351857	BRIQUE RECYC INC.	10/06/2022	4351857	22819045.0	
4352367	Ebara Pumps Europe S.p.A.	31/05/2022	4352367	22730907.7	
4352479	Hottinger Bruel & Kjaer GmbH	03/06/2022	4352479	22737723.1	German
4353004	NEC Corporation	02/02/2022	4353004	22706750.1	
4353068	Deere & Company	02/10/2023	4353068	23201106.4	
4353576	Nova Progetti S.r.l.	09/10/2023	4353576	23202458.8	
4353912	HD Hyundai Infracore Co., Ltd.	23/06/2022	4353912	22828783.5	
4354267	Huawei Technologies Co., Ltd.	13/07/2022	4354267	22845208.2	
4355275	Stryker Corporation Stryker European Operations Limited	20/05/2022	4355275	22731383.0	
4356093	Inficon GmbH	31/05/2022	4356093	22731186.7	German
4356186	SICILY MERGER SUB II, INC.	16/06/2022	4356186	22737575.5	
4356411	Siemens Aktiengesellschaft	12/07/2022	4356411	22751041.9	German
4357205	Autoliv Development AB	15/04/2022	4357205	22825141.9	
4357223	Motherson Innovations Company Limited	28/09/2023	4357223	23200413.5	
4357389	SK Chemicals Co., Ltd.	18/04/2023	4357389	23792137.4	
4357533	Spinnanker GmbH	21/10/2022	4357533	22203126.2	German
4357598	VOLVO TRUCK CORPORATION	17/10/2022	4357598	22201877.2	
4357651	GEZE GmbH	15/09/2023	4357651	23197636.6	German
4357764	Swiss Gemmological Institute SSEF	21/10/2022	4357764	22202990.2	
4358094	Neurophet Inc.	07/10/2022	4358094	22936709.9	
4358139	Huawei Technologies Co., Ltd.	19/08/2021	4358139	21953763.6	
4358505	Hamamatsu Photonics K.K.	31/03/2022	4358505	22841749.9	
4358589	Huawei Technologies Co., Ltd.	31/07/2021	4358589	21952145.7	
4358606	Samsung Electronics Co., Ltd.	17/08/2023	4358606	23762358.2	

4358880	NuVasive Specialized Orthopedics, Inc.	17/06/2022	4358880	22743986.6	
4359277	Scania CV AB	07/06/2022	4359277	22828867.6	
4359868	ASML Netherlands B.V.	13/06/2022	4359868	22736164.9	
4360166	Huawei Technologies Co., Ltd.	05/08/2021	4360166	21755749.5	
4360880	FUJIFILM Corporation	17/10/2023	4360880	23204033.7	
4360994	JTEKT CORPORATION	25/06/2021	4360994	21947181.0	
4361558	Leica Geosystems AG	24/10/2022	4361558	22203412.6	
4361987	Nissan Motor Co., Ltd.	23/06/2021	4361987	21946264.5	
	Ampere SAS				
4362083	Erwin Quarder Systemtechnik GmbH	17/10/2023	4362083	23204097.2	German
4363350	Fives Xcella	28/06/2022	4363350	22735440.4	French
4363403	Katholieke Universiteit Leuven	28/06/2022	4363403	22735290.3	
4363933	Manufacture d'Horlogerie Audemars Piguet SA	23/06/2022	4363933	22736243.1	French
4364352	Microsoft Technology Licensing, LLC	28/06/2021	4364352	21748488.0	
4365012	Huawei Digital Power Technologies Co., Ltd.	20/01/2022	4365012	23203967.7	
4365112	Siempelkamp Transport Systems GmbH	25/10/2023	4365112	23205743.0	German
4365609	VOLVO TRUCK CORPORATION	03/11/2022	4365609	22205390.2	
4365767	Innovation Academy for Microsatellites of CAS	30/06/2021	4365767	21947513.4	
	Shanghai Engineering Center For Microsatellites				
4365811	Siemens Schweiz AG	07/11/2022	4365811	22205760.6	
4366330	TOYOTA JIDOSHA KABUSHIKI KAISHA	12/10/2023	4366330	23203138.5	
4367026	Safran Electrical & Power	05/07/2022	4367026	22751771.1	French
4367236	Heligenics, Inc.	05/07/2022	4367236	22838544.9	
4367760	Caterpillar Energy Solutions GmbH	30/06/2022	4367760	22744109.4	
4367776	S&C Electric Company	08/06/2022	4367776	22838218.0	
4368557	KoRo RIW GmbH	08/11/2023	4368557	23208565.4	German
4368686	China Petroleum & Chemical Corporation Sinopec Research Institute of Petroleum Processing Co., Ltd.	30/06/2022	4368686	22832147.7	
4368837	LG INNOTEK CO., LTD.	09/06/2022	4368837	22837830.3	
4368917	Daikin Industries, Ltd.	16/09/2022	4368917	22878310.6	
4369137	Yamabiko Corporation	23/08/2021	4369137	21954937.5	
4369487	Contemporary Amperex Technology (Hong Kong) Limited	27/06/2022	4369487	22941330.7	
4370235	Edwards Limited	07/07/2022	4370235	22737976.5	
4370273	Framag Industrieanlagenbau GmbH	11/07/2022	4370273	22748326.0	German
4370378	GENTEX CORPORATION	13/07/2022	4370378	22843032.8	
4370722	Supercool Metals LLC	11/07/2022	4370722	22842689.6	
4370796	Rheovest, LLC	26/01/2022	4370796	22865215.2	
4370979	Manufacture d'Horlogerie Audemars Piguet SA	23/06/2022	4370979	22735161.6	French
4371641	Blue Skies Global LLC	23/03/2019	4371641	24167058.7	
4371673	LG Display Co., Ltd.	24/04/2023	4371673	23169452.2	
4371900	Tokai Kogyo Co., Ltd.	18/03/2022	4371900	22841720.0	
4372444	LARGAN Precision Co., Ltd.	17/09/2021	4372444	24166974.6	
4372459	Samsung Display Co., Ltd.	18/10/2019	4372459	24167440.7	
4373591	Calitz, Peter, Benjamin	21/07/2022	4373591	22845543.2	
4374078	KSB SE & Co. KGaA	18/07/2022	4374078	22747044.0	German
4374291	Microsoft Technology Licensing, LLC	01/06/2022	4374291	22735716.7	
4374511	Sangle-Ferriere, Bruno	15/07/2022	4374511	22754029.1	French
4374957	L'AIR LIQUIDE SOCIETE ANONYME POUR L'ETUDE ET L'EXPLOITATION DES PROCESSES GEORGES CLAUDE	25/11/2022	4374957	22209668.7	German

4374958	L'AIR LIQUIDE SOCIETE ANONYME POUR L'ETUDE ET L'EXPLOITATION DES PROCEDES GEORGES CLAUDE	25/11/2022	4374958	22209670.3	German
4375353	Mitsui Chemicals, Inc.	15/07/2022	4375353	22845881.6	
4376118	LG Energy Solution, Ltd.	30/03/2023	4376118	23165375.9	
4376151	SVOLT ENERGY TECHNOLOGY CO., LTD	24/03/2022	4376151	22844874.2	
4377688	Amgen Inc.	15/07/2022	4377688	22783589.9	
4377838	Hinge Health, Inc.	27/07/2021	4377838	21951733.1	
4378383	Huawei Technologies Co. Ltd.	18/08/2022	4378383	22860382.5	
4378552	Beijing Zitiao Network Technology Co., Ltd.	29/11/2023	4378552	23213110.2	
4379061	HITACHI HIGH-TECH CORPORATION	14/07/2022	4379061	22849282.3	
4379540	NISSAN MOTOR CO., LTD.	27/07/2021	4379540	21951117.7	
4379659	Aptiv Technologies AG	30/11/2022	4379659	22210660.1	
4379951	Samsung Electronics Co., Ltd.	29/07/2022	4379951	22867560.9	
4380828	Mercedes-Benz Group AG	02/08/2022	4380828	22761973.1	German
4381143	Neoperl GmbH	15/07/2022	4381143	22744749.7	German
4381152	PERI SE	28/04/2022	4381152	22726617.8	German
4381250	Pietro Fiorentini S.p.A.	04/08/2022	4381250	22762140.6	
4381318	Beammwave AB	05/08/2022	4381318	22853603.3	
4381345	Merck Patent GmbH	03/08/2022	4381345	22761129.0	
4381981	ABUS August Bremicker Söhne KG	04/12/2023	4381981	23213864.4	German
4382394	Wonderland Switzerland AG	08/12/2023	4382394	23215266.0	
4383076	Huawei Technologies Co. Ltd.	11/04/2022	4383076	22862631.3	
4383346	Huawei Digital Power Technologies Co., Ltd.	20/06/2022	4383346	22874299.5	
4384085	Boston Scientific Scimed, Inc.	09/08/2022	4384085	22762194.3	
4384999	Turo Inc.	08/08/2022	4384999	22856473.8	
4385078	NorcSi GmbH	09/08/2022	4385078	22765027.2	German
4385080	NorcSi GmbH	09/08/2022	4385080	22765029.8	German
4385352	PUMA SE	07/12/2023	4385352	23214861.9	
4385936	Meijer Holding B.V.	14/12/2023	4385936	23216659.5	
4386019	Henkel AG & Co. KGaA	16/12/2022	4386019	22214076.6	
4386286	LG Electronics Inc.	14/12/2023	4386286	23216786.6	
4386442	THALES	07/12/2023	4386442	23214967.4	French
4387057	BorgWarner Inc.	15/12/2022	4387057	22213895.0	
4387067	ZTE Corporation	19/07/2022	4387067	22855184.2	
4387140	Apogee 5G Global, LLC	02/09/2022	4387140	22866526.1	
4387161	Samsung Electronics Co., Ltd.	14/12/2023	4387161	23216819.5	
4387870	United Parcel Service Of America, Inc.	04/08/2022	4387870	22762177.8	
4388879	Imperia & Monferrina S.p.A.	22/12/2023	4388879	23000181.0	
4388992	Huawei Technologies Co. Ltd.	23/08/2022	4388992	22877813.0	
4389173	Neuroderm Ltd	05/07/2018	4389173	24174652.8	
4389590	Airbus Operations GmbH	19/12/2022	4389590	22214511.2	
4390039	Kawneer Company, Inc.	08/12/2023	4390039	23215158.9	
4390045	VKR Holding A/S	18/12/2023	4390045	23217797.2	
4390556	The Swatch Group Research and Development Ltd	19/12/2022	4390556	22214742.3	French
4390558	Omega SA	23/12/2022	4390558	22216516.9	French
4390631	Honor Device Co., Ltd.	19/05/2023	4390631	23807074.2	
4390766	Brainlab SE	20/09/2019	4390766	24167514.9	
4390878	BSH Hausgeräte GmbH	14/11/2023	4390878	23209630.5	German
4391130	TOYOTA JIDOSHA KABUSHIKI KAISHA	14/11/2023	4391130	23209834.3	
4391144	LG Energy Solution, Ltd.	10/01/2023	4391144	23737489.7	
4391237	Aces Electronics Co., Ltd	29/08/2023	4391237	23193836.6	
4391818	Société des Produits Nestlé S.A.	26/08/2022	4391818	22769626.7	
4391945	Boston Scientific Scimed, Inc.	04/08/2022	4391945	22761899.8	
4392158	Akadeum Life Sciences, Inc.	26/08/2022	4392158	22862150.4	
4393529	Gambro Lundia AB	29/12/2022	4393529	22307062.4	

4394444	THALES	19/12/2023	4394444	23218080.2	French
4394481	OLYMPUS WINTER & IBE GMBH	24/01/2019	4394481	24176244.2	German
4394492	Samsung Electronics Co., Ltd.	11/01/2023	4394492	23781130.2	
4395862	Edwards Lifesciences Corporation	17/08/2022	4395862	22765684.0	
4396046	Bayerische Motoren Werke Aktiengesellschaft	31/08/2022	4396046	22773418.3	German
4396073	Decathlon	22/07/2022	4396073	22744491.6	French
4396799	Mercedes-Benz Group AG	10/10/2022	4396799	22801099.7	German
4397154	University of South Africa	29/08/2022	4397154	22863738.5	
4397212	New-Tec Integration (Xiamen) Co., Ltd.	04/08/2022	4397212	22863014.1	
4397557	Hyundai Mobis Co., Ltd.	17/11/2023	4397557	23210493.5	
4397862	Hitachi Industrial Equipment Systems Co., Ltd.	03/08/2022	4397862	22864159.3	
4398555	ORANGE	29/06/2015	4398555	24176672.4	French
4399704	Google LLC	21/09/2022	4399704	22789436.7	
4400475	Shanghai Liangfu New Energy Technology Co., Ltd.	09/09/2022	4400475	22866769.7	
4400759	MAGNA STEYR Fahrzeugtechnik GmbH & Co KG	13/01/2023	4400759	23151489.4	German
4401142	Samsung Electronics Co., Ltd.	03/01/2024	4401142	24150194.9	
4401569	M2M Gummies, LLC	14/09/2022	4401569	22786700.9	
4401580	N.V. Nutricia	19/09/2022	4401580	22789896.2	
4402386	Kwikbolt Limited	16/09/2022	4402386	22789679.2	
4403468	B/E Aerospace, Inc.	23/01/2024	4403468	24153507.9	
4403795	Koenigsegg Automotive AB	07/02/2020	4403795	24179192.0	
4404501	Commissariat à l'Energie Atomique et aux Energies Alternatives	09/01/2024	4404501	24150924.9	French
4404836	Bard Access Systems, Inc.	28/09/2022	4404836	22800393.5	
4405090	Merck Patent GmbH	22/09/2022	4405090	22777650.7	
4405100	F. Hoffmann-La Roche AG	19/09/2022	4405100	22783334.0	
4405108	SACMI COOPERATIVA MECCANICI IMOLA SOCIETA' COOPERATIVA	23/09/2022	4405108	22783039.5	
4406315	Apple Inc.	24/09/2021	4406315	21957834.1	
4406447	Barbazza F.lli S.A.S. di Barbazza Roberto & C.	27/12/2023	4406447	23220403.2	
4406508	Karl Storz SE & Co. KG	12/03/2016	4406508	24174127.1	German
4406831	Airbus Operations Limited	22/01/2024	4406831	24153238.1	
4406890	MKE Metall- und Kunststoffwaren Erzeugungsgesellschaft m.b.H.	24/01/2023	4406890	23153019.7	German
4406997	JSP Corporation	01/09/2022	4406997	22892384.3	
4407438	Google LLC	15/12/2020	4407438	24182951.4	
4407831	Honor Device Co., Ltd.	06/05/2023	4407831	23825990.7	
4408134	Goodrich Corporation	24/01/2024	4408134	24153706.7	
4408284	Abbott Diabetes Care Inc.	27/09/2022	4408284	22793031.0	
4408675	Stellantis Auto SAS	01/09/2022	4408675	22782907.4	French
4411637	Huawei Technologies Co. Ltd.	14/12/2021	4411637	21967551.9	
4411762	Niterra Materials Co., Ltd.	01/07/2022	4411762	22872515.6	
4412566	T.J.Smith and Nephew,Limited	30/09/2022	4412566	22799898.6	
4412567	T.J.Smith and Nephew,Limited	30/09/2022	4412567	22801029.4	
4412609	Indorama Ventures Oxides LLC	07/10/2022	4412609	22878063.1	
4413418	AUO Mobility Solutions Germany GmbH	06/10/2022	4413418	22798145.3	German
4414352	L'AIR LIQUIDE, SOCIETE ANONYME POUR L'ETUDE ET L'EXPLOITATION DES PROCEDES GEORGES CLAUDE	07/02/2023	4414352	23155309.0	German
4414961	GEOTAB Inc.	11/01/2024	4414961	24151341.5	
4415115	Hithium Tech HK Limited	09/11/2023	4415115	23208750.2	
4416038	Soucy International Inc.	16/03/2023	4416038	23769399.9	
4416346	Mauer Limited	14/10/2022	4416346	22793212.6	
4416627	People Center, Inc.	07/10/2022	4416627	22800479.2	
4417070	Shenzhen Smoore Technology Limited Shenzhen Merit Technology Co., Ltd.	20/09/2022	4417070	22882537.8	

4417502	HL Mando Corporation	05/07/2023	4417502	23183624.8	
4417557	LG Energy Solution, Ltd.	14/06/2023	4417557	23824213.5	
4418630	Huawei Cloud Computing Technologies Co., Ltd.	07/11/2022	4418630	22889465.5	
4418819	Bacombe AG	14/02/2023	4418819	23156483.2	German
4419814	Koenigsegg Automotive AB	17/10/2022	4419814	22800292.9	
4420955	Wonderland Switzerland AG	26/02/2024	4420955	24159700.4	
4421023	Shanghai Jiao Tong University	24/10/2022	4421023	22885840.3	
4421610	FUJIFILM Business Innovation Corp.	07/08/2023	4421610	23189939.4	
4421901	LG Energy Solution, Ltd.	21/09/2023	4421901	23877546.4	
4421917	Contemporary Amperex Technology (Hong Kong) Limited	01/04/2022	4421917	22934341.3	
4422163	Sony Group Corporation	12/10/2022	4422163	22883430.5	
4422230	Huawei Technologies Co. Ltd.	29/12/2022	4422230	22918492.4	
4422520	Boston Scientific Scimed, Inc.	21/02/2023	4422520	23711311.3	
4422564	Bauerfeind AG	21/10/2022	4422564	22809664.0	German
4424032	Dolby International AB	27/10/2022	4424032	22808835.7	
4424593	Flybotix SA	02/03/2023	4424593	23159743.6	
4424802	NOF Corporation	17/10/2022	4424802	22886752.9	
4424894	Oji Holdings Corporation	28/10/2022	4424894	22887166.1	
4426102	Deep Root Irrigation, LLC	19/09/2022	4426102	22888368.2	
4426543	Stratasys, Inc.	06/10/2022	4426543	22800912.2	
4427996	TOYOTA JIDOSHA KABUSHIKI KAISHA	03/11/2022	4427996	24191519.8	
4428360	Yamabiko Corporation	28/02/2024	4428360	24160340.6	
4429003	Nanjing Chervon Industry Co., Ltd.	25/01/2024	4429003	24153811.5	
4429918	Valeo Vision	09/11/2022	4429918	22813626.3	
4429932	Wonderland Switzerland AG	10/11/2022	4429932	22817209.4	
4430576	You Mawo GmbH	09/11/2022	4430576	22813617.2	German
4430807	Armis Security Ltd.	04/11/2022	4430807	22892223.3	
4430818	JPMorgan Chase Bank, N.A.	09/02/2022	4430818	22713224.8	
4430976	Stryker Corporation	29/12/2022	4430976	24191926.5	
4431361	SpeedInnov	14/03/2023	4431361	23305346.1	French
4433354	Robert Bosch GmbH	07/11/2022	4433354	22813550.5	German
4434413	Eugster/Frismag AG	07/03/2024	4434413	24162021.0	German
4435541	Siemens Aktiengesellschaft	24/03/2023	4435541	23164078.0	German
4435883	SVOLT Energy Technology Co., Ltd.	20/07/2022	4435883	22929504.3	
4437530	SimVenture GmbH	18/10/2023	4437530	23798080.0	German
4437537	International Business Machines Corporation	15/11/2022	4437537	22817732.5	
4437688	Island Technology, Inc.	24/11/2022	4437688	22826208.5	
4437922	Miele & Cie. KG	15/03/2024	4437922	24163738.8	German
4438336	Bridgestone Europe NV/SA	31/03/2023	4438336	23165898.0	
4438337	Bridgestone Europe NV/SA	31/03/2023	4438337	23165911.1	
4438339	Bridgestone Europe NV/SA	31/03/2023	4438339	23166006.9	
4438340	Bridgestone Europe NV/SA	31/03/2023	4438340	23166052.3	
4438342	Bridgestone Europe NV/SA	31/03/2023	4438342	23166101.8	
4438644	LG Chem, Ltd.	22/11/2022	4438644	22948105.6	
4438695	Refiniti Limited	06/03/2020	4438695	24193650.9	
4439071	SYSMEX CORPORATION	25/03/2024	4439071	24165814.5	
4439452	Savio Macchine Tessili S.p.A.	15/02/2024	4439452	24157813.7	
4440368	Blow, David	02/12/2022	4440368	22829796.6	
4440928	Grimm, Friedrich	04/11/2022	4440928	22813538.0	German
4441844	Shenzhen Yinwang Intelligent Technologies Co., Ltd.	01/03/2022	4441844	22713312.1	
4441845	Provizio Limited	03/11/2022	4441845	22813251.0	
4442158	Mironski, Tomasz B.	20/03/2024	4442158	24000034.9	
4443049	Apple Inc.	11/05/2018	4443049	24195806.5	
4443214	GE Vernova Technology GmbH	27/02/2024	4443214	24159994.3	
4443777	Siemens Aktiengesellschaft	05/04/2023	4443777	23166818.7	German
4443948	ZTE Corporation	27/09/2018	4443948	24180671.0	
4445259	Fort Robotics, Inc.	15/12/2022	4445259	22908413.2	

4445365	Dolby International AB	24/08/2022	4445365	22769193.8	
4445472	Siemens Aktiengesellschaft	02/03/2023	4445472	23710250.4	German
4445793	Panasonic Intellectual Property Management Co., Ltd.	10/04/2024	4445793	24169425.6	
4445994	Kolon Industries, Inc.	20/12/2019	4445994	24197195.1	
4446237	Embraer S.A.	12/04/2024	4446237	24169822.4	
4446590	DAIKIN INDUSTRIES, LTD.	27/12/2022	4446590	22935783.5	
4446839	Questar Auto Technologies Ltd.	08/04/2024	4446839	24169016.3	
4447418	QKM Technology (Dong Guan) Co., Ltd	22/12/2022	4447418	22910118.3	
4447452	B1 Institute of Image Technology, Inc.	10/10/2017	4447452	24197459.1	
4447590	Bloomsbury Design Labs LLC	16/03/2022	4447590	24196310.7	
4447988	DEVINTEC SAGL	13/12/2022	4447988	22839160.3	
4449382	THALES DIS FRANCE SAS THALES Board Of Trustees Of Michigan State University INRIA - Institut National de Recherche en Informatique et en Automatique	13/12/2022	4449770	22835034.4	
4449770	CANON KABUSHIKI KAISHA	05/01/2023	4450137	23739881.3	
4450137	Beijing Zitiao Network Technology Co., Ltd.	06/01/2021	4450166	24197585.3	
4450166	Nike Innovate C.V.	18/04/2024	4450752	24171131.6	
4450752	VEXA S.R.L.	14/12/2021	4451575	21967577.4	
4451575	Beijing Xiaomi Mobile Software Co., Ltd.	19/01/2022	4451712	22921077.8	
4451712	Huawei Technologies Co., Ltd.	20/12/2022	4452114	22843159.9	
4452114	DePuy Ireland Unlimited Company	27/01/2023	4454401	23747388.9	
4454401	Samsung Electronics Co., Ltd	20/07/2020	4454691	24198956.5	
4454691	Fisher & Paykel Healthcare Limited	01/11/2021	4454871	24199914.3	
4454871	Blade Dynamics Limited LM Wind Power A/S	27/04/2023	4455954	23170414.9	
4455954	Siemens Aktiengesellschaft	26/04/2024	4455963	24172708.0	
4455963	Accudire S.r.l.	27/04/2023	4456341	23020198.0	German
4456341	RoboWire GmbH	26/04/2024	4456425	24172729.6	
4456425	Infineon Technologies Canada Inc.	15/12/2022	4456718	22834733.2	
4456718	Riffeser, Angelina	30/12/2022	4457308	22839397.1	
4457308	Neste Oyj	28/12/2022	4457442	22915368.9	
4457442	ISRAEL AEROSPACE INDUSTRIES LTD.	04/04/2023	4458099	23720983.8	
4458099	Lenovo (Singapore) Pte. Ltd.	27/06/2019	4459031	24195293.6	
4459031	LG Electronics Inc.	15/08/2019	4459607	24193593.1	
4459607	Samsung Electronics Co., Ltd	29/12/2021	4459784	21969461.9	
4459784	Ningde Amperex Technology Limited	10/01/2022	4460452	22700125.2	German
4460452	Leitner, Helmut Kraker, Arnulf	03/07/2023	4460775	23738490.4	German
4460775	Mercedes-Benz Group AG	21/03/2020	4461242	24197503.6	
4461242	Gyrus ACMI, Inc. D.B.A. Olympus Surgical Technologies America	22/11/2022	4462223	22924342.3	
4462223	SAMSUNG ELECTRONICS CO., LTD.	13/01/2023	4463105	23700834.7	
4463105	Duda, Georg Checa, Sara	22/08/2022	4464200	24203870.1	
4464200	Fasteners for Retail, Inc.	29/06/2023	4464427	23831924.8	
4464427	LG Energy Solution, Ltd.	06/01/2023	4464565	23737126.5	
4464565	Great Wall Motor Company Limited	21/03/2024	4464600	24165094.4	
4464600	The Boeing Company	28/02/2019	4464636	24196395.8	
4464636	Sonoco Development Inc.	27/12/2022	4465820	22922491.0	
4465820	Pollack, Alex, J.	27/12/2022	4466169	22844202.6	German
4466169	KNORR-BREMSE Systeme für Nutzfahrzeuge GmbH	10/02/2023	4466942	23711213.1	
4466942	GOOGLE LLC	01/12/2022	4467118	22922091.8	
4467118	CYBERDYNE INC.	18/11/2021	4467200	24206265.1	
4467200	Constellation Pharmaceuticals, Inc.	05/03/2024	4468234	24711109.9	
4468234	Samsung Electronics Co., Ltd.				

4468446	LG Energy Solution, Ltd.	16/02/2023	4468446	23760330.3	
4468849	Allegro MicroSystems, LLC	24/05/2023	4468849	23315217.2	
4469250	Emmi Schweiz AG	31/08/2022	4469250	22773125.4	German
4470351	Yangtze Memory Technologies Co., Ltd.	02/03/2023	4470351	23712784.0	
4471088	bio-tec Biologische Naturverpackungen GmbH & Co. KG	25/01/2022	4471088	24188654.8	German
4471360	Nearshore Natural Gas, LLC	26/01/2018	4471360	24207886.3	
4471942	LG Energy Solution, Ltd.	14/12/2023	4471942	23907579.9	
4472138	Huawei Technologies Co., Ltd.	20/02/2023	4472138	23755904.2	
4472945	Syensqo Specialty Polymers Italy S.p.A.	23/01/2023	4472945	23701481.6	
4473282	LUMIRADX UK LTD	02/02/2023	4473282	23704403.7	
4474183	DAF Trucks N.V.	06/06/2024	4474183	24180565.4	
4474495	NIPPON STEEL CORPORATION	23/08/2022	4474495	22924907.3	
4474774	Kamstrup A/S	08/06/2023	4474774	23178190.7	
4475272	LG Energy Solution, Ltd.	10/03/2023	4475272	23767215.9	
4475446	Samsung Electronics Co., Ltd.	04/04/2024	4475446	24724925.3	
4475481	Giesecke+Devrient advance52 GmbH	05/06/2023	4475481	23177413.4	
4475486	Podsystem Limited	06/06/2023	4475486	23382544.7	
4475516	Huawei Technologies Co., Ltd.	28/06/2021	4475516	24191614.7	
4475969	Fuchs, Roman	08/02/2023	4475969	23704692.5	German
4476527	Fuchs, Mario				
4476527	Insort GmbH	06/02/2023	4476527	23706098.3	German
4477188	Stryker European Operations Limited	29/08/2019	4477188	24209404.3	
4477849	Mirai Casting Holdings, Ltd.	02/03/2023	4477849	23766716.7	
4478200	Google LLC	15/12/2023	4478200	23217090.2	
4478233	Huawei Technologies Co. Ltd.	09/10/2017	4478233	24186087.3	
4478352	Google LLC	17/07/2019	4478352	24209931.5	
4478489	Hithium Tech HK Limited	30/04/2024	4478489	24173570.3	
4478528	Hithium Tech HK Limited	25/04/2024	4478528	24172584.5	
4478752	Nokia Solutions and Networks Oy	16/01/2020	4478752	24209178.3	
4478920	Domo Vision AG	10/02/2023	4478920	23704949.9	German
4479550	One Lambda, Inc.	16/02/2023	4479550	23711368.3	
4479595	Life Technologies Corporation				
4479595	Koch Solutions GmbH	05/04/2022	4479595	22720454.2	
4479618	GA Drilling, a. s.	14/02/2023	4479618	23705980.3	
4479772	Banner Engineering Corp.	14/02/2023	4479772	23710818.8	
4479900	Siemens Aktiengesellschaft	25/04/2023	4479900	23723154.3	
4480619	DAIHEN Corporation	17/06/2024	4480619	24182542.1	
4480868	Robert Bosch GmbH	20/06/2023	4480868	23180195.2	
4481157	Boart Longyear Manufacturing and Distribution Inc.	27/03/2020	4481157	24186101.2	
4481261	TOYOTA JIDOSHA KABUSHIKI KAISHA	19/06/2023	4481261	23180003.8	
4481593	Advanced Lightweight Engineering B.V.				
4481593	TOYOTA JIDOSHA KABUSHIKI KAISHA	30/05/2024	4481593	24179063.3	
4482099	OVH	19/06/2023	4482099	23305972.4	
4482128	Samsung Electronics Co., Ltd.	04/04/2023	4482128	23784963.3	
4483278	Robert Bosch GmbH	10/02/2023	4483278	23704946.5	
4484506	Robert Bosch Engineering And Business Solutions Limited				
4484506	LG Chem, Ltd.	22/09/2023	4484506	23868648.9	
4484835	Hefei Midea Heating & Ventilating Equipment Co., Ltd.	21/08/2023	4484835	23902156.1	
4484899	GD Midea Heating & Ventilating Equipment Co., Ltd.				
4484899	Turck Holding GmbH	26/06/2024	4484899	24184568.4	German
4484943	HONEYWELL INTERNATIONAL INC.	05/04/2023	4484943	24211559.0	
4485550	Contemporary Amperex Technology Co., Limited	18/08/2022	4485550	22955337.5	
4485577	Mitsui Kinzoku Company, Limited	22/02/2023	4485577	23760070.5	

4485783	Innomotics GmbH	27/06/2023	4485783	23181665.3	German
4485863	Huawei Technologies Co., Ltd.	17/10/2017	4485863	24189950.9	
4486143	KALAMAZOO HOLDINGS, INC.	03/03/2023	4486143	23713512.4	
4486277	Essity Hygiene and Health Aktiebolag	28/02/2022	4486277	22710360.3	
4486826	France Croco	27/02/2023	4486826	23706640.2	
4487440	Univers Pte. Ltd.	02/03/2022	4487440	22929227.1	
4488130	IPGATE AG	12/02/2020	4488130	24209112.2	German
4488183	Airbus Operations GmbH	04/07/2023	4488183	23183431.8	
4488637	Diebold Nixdorf Systems GmbH	06/07/2023	4488637	23183822.8	German
4488997	VoiceAge EVS LLC	01/11/2012	4488997	24213237.1	
4489371	T-Mobile USA, Inc.	02/07/2024	4489371	24185961.0	
4489615	Paul Hettich GmbH & Co. KG	01/03/2023	4489615	23709352.1	German
4490714	Siemens Mobility GmbH	14/04/2023	4490714	23719744.7	German
	Siemens Mobility Austria GmbH				
4490793	Liva Power Management Systems GmbH	22/02/2023	4490793	23706768.1	German
4491018	Batavia B.V.	30/12/2022	4491018	22937323.8	
	Zhejiang Prulde Electric Appliance Co., Ltd.				
4491453	Beijing Chehejia Automobile Technology Co., Ltd.	07/03/2023	4491453	23766022.0	
4491592	Nitto Boseki Co., Ltd.	18/08/2022	4491592	22955721.0	
4491866	Marelli Europe S.p.A.	05/07/2024	4491866	24186792.8	
4491896	NSK Ltd.	10/03/2023	4491896	23766992.4	
4491937	ITRON, INC.	30/09/2021	4491937	24217214.6	
4491947	SMS group GmbH	06/03/2020	4491947	24216131.3	
4491993	MITSUBISHI ELECTRIC CORPORATION	10/03/2023	4491993	23766967.6	
4492296	Alice & Bob	13/07/2023	4492296	23306224.9	
4492312	Erreci Italia S.r.l.	11/07/2024	4492312	24187936.0	
4492760	Samsung Electronics Co., Ltd	07/04/2023	4492760	23785044.1	
4493066	Ramot at Tel-Aviv University Ltd. Mor Research Applications Ltd.	10/03/2023	4493066	23770032.3	
4493269	Medtronic, Inc.	06/03/2023	4493269	23712089.4	
4493915	Matrixspec Solutions Inc.	14/03/2023	4493915	23769391.6	
4494414	Samsung Electronics Co., Ltd.	14/04/2023	4494414	23788657.7	
4494791	MAKO Surgical Corp.	24/09/2021	4494791	24217931.5	
4495167	National Institute for Materials Science National Institute Of Advanced Industrial Science and Technology	27/01/2023	4495167	23770131.3	
4495557	NTT, Inc.	21/01/2021	4495557	24217005.8	
4495747	LG Display Co., Ltd.	11/06/2020	4495747	24217713.7	
4496732	Renault s.a.s	20/03/2023	4496732	23712256.9	French
4496942	KNORR-BREMSE Systeme für Schienenfahrzeuge GmbH Filtration Group GmbH	20/04/2023	4496942	23721360.8	German
4498041	Dotlumen S.r.l.	28/07/2023	4498041	23188524.5	
4498060	Mallinckrodt Pharmaceuticals Ireland Limited	03/12/2019	4498060	24218821.7	
4498202	Ineeji Co., Ltd.	18/07/2024	4498202	24189432.8	
4498499	Contemporary Amperex Technology Co., Limited	29/09/2022	4498499	22951743.8	
4500038	Latecoere	16/03/2023	4500038	23712208.0	French
4500831	Microsoft Technology Licensing, LLC	24/12/2022	4500831	22854598.4	
4501153	Hainan Moore Brothers Technology Co., Ltd.	27/03/2023	4501153	23806610.4	
4501171	Schneider, Bruno	02/08/2023	4501171	23000107.5	German
4501421	Skis Rossignol	29/07/2024	4501421	24191600.6	French
4501600	Rohr, Inc.	31/07/2024	4501600	24192197.2	
4501708	Stellantis Auto SAS FCA US LLC	02/07/2024	4501708	24186012.1	French
4502408	NTN Corporation	13/03/2023	4502408	23779487.0	
4502551	Honeywell International Inc.	03/04/2020	4502551	24210758.9	

4503251	LG Energy Solution, Ltd.	25/05/2023	4503251	23812174.3	
4504567	Autoliv Development AB	04/04/2023	4504567	23717479.2	German
4504569	Volvo Truck Corporation	06/04/2022	4504569	22721038.2	
4504646	Kempesell, David	05/04/2023	4504646	23717518.7	
	White, Margaret				
4505099	NUOVO PIGNONE TECNOLOGIE - S.R.L.	31/03/2023	4505099	23716767.1	
4505345	Google LLC	10/11/2023	4505345	23825127.6	
4505396	Google LLC	06/06/2024	4505396	24736268.4	
4505867	Latschbacher GmbH	11/08/2023	4505867	23191130.6	German
4506008	SymBio Pharmaceuticals Limited	29/04/2024	4506008	24173180.1	
4506033	Boston Scientific Neuromodulation Corporation	02/07/2019	4506033	24215318.7	
4506256	Goodrich Corporation	25/07/2024	4506256	24190876.3	
4506321	Sinoma Advanced Nitride Ceramics Co., Ltd.	19/10/2022	4506321	22934752.1	
4506778	Samsung Electronics Co., Ltd.	17/04/2023	4506778	23843123.3	
4506786	Shenzhen Yinwang Intelligent Technologies Co., Ltd.	30/04/2022	4506786	22939433.3	
4506838	Daon Technology	25/07/2024	4506838	24190995.1	
4506872	Huawei Technologies Co., Ltd.	14/04/2023	4506872	23795063.9	
4507284	Samsung Electronics Co., Ltd.	13/04/2023	4507284	23843118.3	
4507622	Amoruso, Maria	05/04/2023	4507622	23720184.3	
4507690	Université Toulouse III - Paul Sabatier	17/03/2023	4507690	23710777.6	
	INSERM (Institut National de la Santé et de la Recherche Médicale)				
	Centre Hospitalier Universitaire de Toulouse				
4508642	Ancestry.com DNA, LLC	13/04/2023	4508642	23722195.7	
4509355	Wonderland Switzerland AG	14/11/2019	4509355	24202281.2	
4509726	Ziel Home Furnishing Technology Co., Ltd.	04/02/2024	4509726	24716073.2	
4509791	Danfoss A/S	02/08/2024	4509791	24192741.7	
4509993	Lodestar Licensing Group LLC	06/04/2020	4509993	24223225.4	
4510303	Contemporary Amperex Technology Co., Limited	01/09/2022	4510303	22956964.5	
4510481	Wilus Institute of Standards and Technology Inc.	04/05/2020	4510481	24223755.0	
4510482	Wilus Institute of Standards and Technology Inc.	04/05/2020	4510482	24223760.0	
4511146	Carrera Toys GmbH	19/04/2023	4511146	23721321.0	German
4511218	DuPont Safety & Construction, Inc.	19/04/2023	4511218	23723317.6	
	DDP Specialty Electronic Materials US, LLC				
4511219	DuPont Safety & Construction, Inc.	19/04/2023	4511219	23724093.2	
	DDP Specialty Electronic Materials US, LLC				
4511371	Bristol-Myers Squibb Company	07/05/2024	4511371	24729610.6	
4511954	BAUER Lean-Engineering GmbH	05/06/2023	4511954	23730522.2	German
4512271	Nike Innovate C.V.	08/02/2019	4512271	25150143.3	
4512462	Pacesetter, Inc.	23/08/2024	4512462	24196099.6	
4512494	Skis Rossignol	19/08/2024	4512494	24195103.7	French
4512946	Kabushiki Kaisha Toyota Jidoshokki	07/04/2023	4512946	23791707.5	
4513212	LG Energy Solution, Ltd.	01/07/2020	4513212	25151111.9	
4514117	Sylvabot	03/02/2023	4514117	23702820.4	French
4514732	Thoma Aufzüge GmbH	20/04/2023	4514732	23721590.0	German
4514889	Momentive Performance Materials GmbH	21/04/2023	4514889	23721850.8	
4515417	Oracle International Corporation	28/02/2023	4515417	23713492.9	
4516182	BSH Hausgeräte GmbH	09/08/2024	4516182	24193991.7	German
4516184	BISSELL Inc.	22/08/2024	4516184	24195968.3	
4516566	DENSO CORPORATION	21/04/2023	4516566	23796283.2	
4517076	Hamilton Sundstrand Corporation	28/08/2024	4517076	24197099.5	

4517249	SHINKO ELECTRIC INDUSTRIES CO., LTD.	26/08/2024	4517249	24196531.8	
4517258	Hyundai Motor Company Kia Corporation	27/08/2024	4517258	24196685.2	
4517697	GM Cruise Holdings LLC	31/08/2023	4517697	23194552.8	
4518727	Magic Bad Marvan & Marvan Produktentwicklungs- und Vertriebs GmbH	28/04/2023	4518727	23723404.2	German
4518966	Magnetics Lab PC	24/07/2023	4518966	23753974.7	
4519589	Bayerische Motoren Werke Aktiengesellschaft	04/04/2023	4519589	23717486.7	German
4520225	Eurocave	04/09/2024	4520225	24198496.2	French
4520291	Steger, Heinrich	11/09/2023	4520291	23196485.9	German
4520603	IPGATE AG	12/02/2020	4520603	24209133.8	German
4520698	Safra S.p.A.	30/08/2024	4520698	24197538.2	
4520715	STMicroelectronics International N.V.	19/08/2024	4520715	24195113.6	
4521188	TOYOTA JIDOSHA KABUSHIKI KAISHA	16/07/2024	4521188	24188773.6	
4521436	Jean Müller GmbH Elektrotechnische Fabrik	06/09/2024	4521436	24198928.4	German
4522386	Universal Robots A/S	19/06/2023	4522386	23826602.7	
4523626	Shenzhen Shokz Co., Ltd.	14/07/2023	4523626	23908696.0	
4524044	KHS GmbH	30/08/2024	4524044	24197597.8	German
4524431	NISSAN MOTOR CO., LTD. JATCO Ltd	25/02/2022	4524431	25155188.3	
4524474	Solo Brands, LLC	13/09/2024	4524474	24200301.0	
4524888	The Boeing Company	26/08/2024	4524888	24196422.0	
4524938	LG Electronics Inc.	08/11/2022	4524938	22950370.1	
4526621	SCIENCES ET TECHNIQUES INDUSTRIELLES DE LA LUMIERE	19/05/2023	4526621	23732171.6	French
4527650	Renault s.a.s	11/09/2024	4527650	24199872.3	French
4527747	PIAP SPACE Sp. z.o.o.	20/09/2024	4527747	24201747.3	
4528068	Sandvik Mining and Construction Tools AB	25/09/2023	4528068	23199403.9	
4528131	MAHLE International GmbH	25/09/2023	4528131	23199485.6	
4528264	Thermo Finnigan LLC	17/09/2024	4528264	24200697.1	
4528418	Crown Equipment Corporation	17/07/2019	4528418	25157252.5	
4528439	Hideep Inc.	25/03/2022	4528439	25156141.1	
4528560	OLogN Technologies AG	07/03/2014	4528560	25156560.2	
4528656	Honor Device Co., Ltd.	01/12/2023	4528656	23923818.1	
4529602	COP Angel Ltd.	17/07/2023	4529602	23751101.9	
4529878	Varian Medical Systems, Inc.	17/09/2024	4529878	24200787.0	
4530405	Nanjing Chervon Industry Co., Ltd.	27/07/2023	4530405	23851597.7	
4530998	FEI COMPANY	29/09/2023	4530998	23315374.1	
4531721	Fayada, Paul	30/05/2023	4531721	23755019.9	French
4532316	Bernhard Schulte GmbH & Co. KG Technolog GmbH Handels- und Beteiligungsgesellschaft für Technologie	27/04/2023	4532316	23720632.1	German
4532949	ZF Friedrichshafen AG	23/05/2023	4532949	23728053.2	German
4533035	Mercedes-Benz Group AG	31/03/2023	4533035	23718725.7	German
4533072	Vertigo Technologies B.V.	30/05/2023	4533072	23730062.9	
4533271	Microsoft Technology Licensing, LLC	30/03/2023	4533271	23721060.4	
4533696	THALES	01/06/2023	4533696	23729776.7	French
4534983	Dexerials Corporation	01/04/2021	4534983	25159247.3	
4534984	Dexerials Corporation	01/04/2021	4534984	25159248.1	
4534998	Kidde Technologies, Inc.	03/10/2024	4534998	24204541.7	
4535655	dbel Inc.	11/04/2023	4535655	25158755.6	
4536297	Gambro Lundia AB	30/05/2023	4536297	23730053.8	
4536326	Biorem AG	09/06/2023	4536326	23750913.8	German
4536449	Exotec Product France	07/06/2023	4536449	23731262.4	French
4536469	Caracol S.r.l.	09/06/2023	4536469	23733463.6	
4537066	MAGICMOTORSPORT S.r.l.	08/06/2023	4537066	23751066.4	
4537068	G.D S.p.A.	07/06/2023	4537068	23734749.7	
4537692	JT International SA	26/02/2021	4537692	24222601.7	

4538590	ZKW Group GmbH	09/10/2023	4538590	23202470.3	German
4538765	Lumus Ltd.	06/12/2020	4538765	25156424.1	
4539133	Theion GmbH	23/08/2024	4539133	24196062.4	
4539265	Ficosa Automotive, S.L.U.	02/08/2024	4539265	24382868.8	
4539696	NIKE Innovate C.V.	23/03/2023	4539696	23717383.6	
4540109	Renault s.a.s	07/06/2023	4540109	23731636.9	French
4541253	Simplehuman, LLC	17/10/2024	4541253	24207183.5	
4541416	Boston Scientific Neuromodulation Corporation	20/05/2019	4541416	25156996.8	
4541652	Renault s.a.s	09/10/2024	4541652	24205628.1	French
4541699	Unique Ideas s.r.o.	17/10/2024	4541699	24207081.1	
4541937	Atotech Deutschland GmbH & Co. KG	19/10/2023	4541937	23204589.8	
4543088	InterDigital Patent Holdings, Inc.	30/03/2022	4543088	25161469.9	
4543609	Nemak, S.A.B. de C.V.	22/06/2023	4543609	23735875.9	German
4543620	Aseptic Technologies	13/06/2023	4543620	23732891.9	French
4543738	Renault s.a.s	07/06/2023	4543738	23731599.9	French
4543789	SSI Schäfer Automation GmbH (DE)	13/02/2024	4543789	24705134.5	German
4543869	Astrazeneca AB	20/06/2023	4543869	23734211.8	
4543984	Henkel AG & Co. KGaA	31/05/2023	4543984	23730074.4	
4544543	Spinelli Holding SA	15/09/2023	4544543	23768321.4	
4545125	Fisher & Paykel Healthcare Limited	09/03/2017	4545125	25163413.5	
4545549	Solasta Bio Limited	23/10/2023	4545549	23205115.1	
4545722	Heyi Smart Technology (Shanghai) Co., Ltd. Shanghai Heyi Construction Decoration Engineering Co., Ltd.	09/08/2023	4545722	23854306.0	
4547007	Kverneland Group Ravenna S.r.l.	27/06/2023	4547007	23739374.9	
4547130	Karl Storz SE & Co. KG	29/06/2023	4547130	23737932.6	German
4547154	ZELP LTD	30/06/2023	4547154	23737972.2	
4547208	L'OREAL	29/06/2023	4547208	23736334.6	
4547536	Politecnico di Milano	21/06/2023	4547536	23744544.0	
4547901	DALETEC AS	13/06/2023	4547901	23742468.4	
4547916	Broatch, Peter	26/05/2023	4547916	23733400.8	
4548041	Innovaction Technologies	20/06/2023	4548041	23744205.8	French
4548049	NOPTRACK	26/06/2023	4548049	23734678.8	French
4548439	Sumiden Transmission and Distribution System Products, Ltd.	19/09/2023	4548439	23786350.1	
4548950	ResMed Sensor Technologies Limited	08/10/2021	4548950	25164998.4	
4549210	KUBOTA CORPORATION	17/10/2024	4549210	24207251.0	
4549271	Magna Electronics Sweden AB	01/11/2023	4549271	23207249.6	
4550655	MITSUMI ELECTRIC CO., LTD.	25/10/2024	4550655	24209033.0	
4551019	Adama Agan Ltd.	19/09/2024	4551019	24783371.8	
4551085	MEIKO Maschinenbau GmbH & Co. KG	03/07/2023	4551085	23736741.2	German
4551360	Kassow Robots ApS	04/07/2023	4551360	23736393.2	
4551443	Siemens Mobility GmbH	08/08/2023	4551443	23761756.8	German
4552591	Laborie Medical Technologies Corp.	05/11/2024	4552591	24210757.1	
4553445	MBDA Deutschland GmbH TDW Gesellschaft für verteidigungstechnische Wirksysteme mbH MBDA France	09/11/2023	4553445	23306928.5	
4553895	Samsung Electronics Co., Ltd.	27/08/2024	4553895	24196647.2	
4554379	Apeo - Agronomical Plant Extracts & Essential Oils	11/07/2023	4554379	23739581.9	French
4555225	Weidmüller Interface GmbH & Co. KG	20/09/2023	4555225	23776308.1	German
4555236	Schaeffler Technologies AG & Co. KG	10/07/2023	4555236	23741629.2	German
4556106	JB Ventures B.V.	17/11/2023	4556106	23210582.5	
4556136	Alex Global Technology, Inc.	17/11/2023	4556136	23210522.1	
4556372	Rolls-Royce plc	14/10/2024	4556372	24206320.4	
4556422	Saurer Intelligent Technology AG	06/11/2024	4556422	24211200.1	
4556625	Albemarle Corporation	12/03/2019	4556625	25168167.2	
4556664	Renault s.a.s	08/11/2024	4556664	24211654.9	French

4556871	Samsung SDI Co., Ltd	23/08/2024	4556871	24196209.1	
4556946	Ladar Limited	17/11/2023	4556946	23210774.8	
	O.M. Offshore Monitoring Limited				
4557037	HONDA MOTOR CO., LTD.	13/11/2024	4557037	24212610.0	
4557136	Samsung Electronics Co., Ltd.	16/06/2023	4557136	23875000.4	
4558191	Bypa Medical Solutions	17/07/2023	4558191	23742314.0	French
4558235	Universal City Studios LLC	12/07/2023	4558235	23751438.5	
4558692	Futuro Kozijnen B.V.	13/07/2023	4558692	23748337.5	
4559346	GI.DI. Meccanica S.p.A.	19/11/2024	4559346	24213954.1	
4559401	BA HEALTHCARE	22/11/2024	4559401	24214701.5	French
	THALES				
4559432	Huvitz Co., Ltd.	30/10/2024	4559432	24209921.6	
4561079	LG Electronics Inc.	20/07/2022	4561079	22952037.4	
4561135	Telefonaktiebolaget LM Ericsson (publ)	15/12/2021	4561135	25170140.5	
4561397	JULIUS BLUM GMBH	30/08/2023	4561397	23765142.7	German
4561471	Taurus GmbH & Co. KG	24/05/2023	4561471	23728740.4	German
4561492	Align Technology, Inc.	27/07/2023	4561492	23757754.9	
4561808	Selle Royal Group S.p.A.	26/07/2023	4561808	23752052.3	
4561833	Elkem Silicones USA Corp.	28/07/2023	4561833	23761698.2	
4561867	Stellantis Auto SAS	23/06/2023	4561867	23748282.3	French
4561878	AUMOVIO Systems, Inc.	26/07/2023	4561878	23758150.9	
4561995	Bracco Imaging SPA	28/07/2023	4561995	23750964.1	
4562595	Eramet	26/07/2023	4562595	23776077.2	French
4563421	ALSTOM Holdings	01/12/2023	4563421	23307117.4	
4563429	VOLVO TRUCK CORPORATION	29/11/2023	4563429	23213057.5	
4563534	L'AIR LIQUIDE, SOCIETE ANONYME POUR L'ETUDE ET L'EXPLOITATION DES PROCEDES GEORGES CLAUDE	29/11/2023	4563534	23212887.6	
4563775	Cisa S.p.a.	22/11/2024	4563775	24214898.9	
4563845	VALEO EMBRAYAGES	13/11/2024	4563845	24212806.4	French
4565173	Align Technology, Inc.	27/07/2023	4565173	23755542.0	
4565184	Presspart GmbH & Co. Kg	17/07/2023	4565184	23742082.3	German
4565337	Happonen, Jarno	04/08/2023	4565337	23776409.7	
4565474	Stellantis Auto SAS	29/06/2023	4565474	23755457.1	French
4565562	Nxera Pharma UK Limited	02/08/2023	4565562	23754385.5	
4565565	Nxera Pharma UK Limited	02/08/2023	4565565	23754383.0	
4565822	SIT S.P.A.	03/08/2023	4565822	23765328.2	
4565833	Calyos SA	19/04/2023	4565833	23720294.0	French
4565860	ifm electronic gmbh	28/07/2023	4565860	23748787.1	German
4565966	Oracle International Corporation	04/05/2023	4565966	23727753.8	
4566054	Dolby Laboratories Licensing Corporation	28/07/2023	4566054	23758759.7	
4566129	HARTING Electric Stiftung & Co. KG	09/01/2024	4566129	24701304.8	German
4566780	SCM Group S.p.A.	04/12/2024	4566780	24217371.4	
4567226	Security People, Inc.	27/11/2024	4567226	24215795.6	
4567475	Commissariat à l'Energie Atomique et aux Energies Alternatives	04/12/2024	4567475	24217337.5	French
4568083	NHK Spring Co., Ltd.	01/08/2023	4568083	23850100.1	
4568300	Beijing Xiaomi Mobile Software Co., Ltd.	25/06/2020	4568300	25173638.5	
4568598	Stauch, Roman	04/07/2023	4568598	23739203.0	German
4568628	Ontex BV	09/08/2023	4568628	23755356.5	
	Ontex Group NV				
4568832	Trans-Textil GmbH	08/08/2023	4568832	23757845.5	German
	Tenowo GmbH				
4568912	INVENTIO AG	03/08/2023	4568912	23748547.9	German
4569133	Beijing Changping Laboratory Peking University	20/10/2023	4569133	23851091.1	
4569155	Xtract GmbH	10/08/2023	4569155	23755069.4	
4570184	Samsung Medison Co., Ltd.	28/03/2024	4570184	24167134.6	
4570609	Volvo Truck Corporation	14/12/2023	4570609	23216646.2	
4570760	Tetra Technologies, Inc.	18/07/2024	4570760	24189567.1	
4571014	I4F LICENSING NV	01/07/2022	4571014	25167389.3	
4571247	Trimble Inc.	11/12/2023	4571247	23215520.0	

4571311	Imec VZW Katholieke Universiteit Leuven	15/12/2023	4571311	23217300.5	
4571341	Automotive Cells Company SE Commissariat à l'Energie Atomique et aux Energies Alternatives	13/12/2023	4571341	23307193.5	
4571455	CASIO COMPUTER CO., LTD.	08/11/2024	4571455	24211749.7	
4572143	Taiwan-Asia Semiconductor Corporation	10/07/2024	4572143	24187757.0	
4572222	Secure-IC SAS	15/12/2023	4572222	23307230.5	
4572988	Mercedes-Benz Group AG	18/07/2023	4572988	23744461.7	German
4573136	Organik Kimya Sanayi Ve Tic. A.S. Organik Kimya Netherlands BV	16/12/2022	4573136	22839712.1	
4573239	030 Machinery S.r.l.	24/04/2024	4573239	24721983.5	
4574113	Mölnlycke Health Care AB	21/12/2023	4574113	23219064.5	
4574380	Short Brothers Plc	18/12/2024	4574380	24221324.7	
4574396	KHS GmbH	17/12/2024	4574396	24220518.5	German
4574933	Carl Bechem GmbH	22/12/2023	4574933	23219735.0	
4575026	Sandvik SRP AB	20/12/2023	4575026	23218443.2	
4575276	Guala Dispensing S.p.A.	17/02/2022	4575276	25174743.2	
4575390	Commissariat à l'Energie Atomique et aux Energies Alternatives	16/12/2024	4575390	24220223.2	French
4575730	Apple Inc.	19/12/2024	4575730	24221722.2	
4575809	Imec VZW	22/12/2023	4575809	23220116.0	
4575812	Imec VZW	22/12/2023	4575812	23220019.6	
4576313	VOLVO TRUCK CORPORATION	20/12/2023	4576313	23218671.8	
4576661	nChain Licensing AG	14/05/2018	4576661	25175856.1	
4576786	Sony Interactive Entertainment Europe Limited Sony Interactive Entertainment LLC	13/11/2024	4576786	24212662.1	
4577749	EJOT SE & Co. KG	23/08/2023	4577749	23765175.7	German
4578771	SRAM, LLC.	27/09/2024	4578771	25176740.6	
4578995	Fundació Institut de Ciències Fotòniques	29/12/2023	4578995	23383409.2	
4580606	Astrazeneca AB	30/08/2023	4580606	23764853.0	
4580859	S.I.P.A. Società Industrializzazione Progettazione e Automazione S.p.A.	01/09/2023	4580859	23777028.4	
4581007	Givaudan SA	30/08/2023	4581007	23764852.2	
4582347	Janser, Achim	03/12/2024	4582347	24216986.0	German
4582955	NXP USA, Inc.	16/12/2024	4582955	24220304.0	
4583788	Boston Scientific Scimed Inc.	13/09/2023	4583788	23785923.6	
4584142	Stellantis Auto SAS	17/07/2023	4584142	23764683.1	French
4584493	Andritz Hydro GmbH	21/06/2023	4584493	23737853.4	German
4584509	Latecoere	01/09/2023	4584509	23764893.6	French
4584771	Volvo Autonomous Solutions AB	07/09/2022	4584771	22782466.1	
4584919	nChain Licensing AG	05/09/2023	4584919	23765246.6	
4585025	Ferotin, Claude Ferotin, Benoît	14/01/2025	4585025	25151702.5	French
4585775	CRISTANINI S.P.A.	18/12/2024	4585775	24221293.4	
4586239	Bose Corporation	05/08/2020	4586239	25171591.8	
4586813	SKOV A/S	28/08/2023	4586813	23762215.4	
4586863	Société des Produits Nestlé S.A.	08/09/2023	4586863	23768520.1	
4586953	Solventum Intellectual Properties Company	14/09/2023	4586953	23776711.6	
4587142	Universal City Studios LLC	14/09/2023	4587142	23789406.8	
4587685	SAFRAN AIRCRAFT ENGINES	08/09/2023	4587685	23777012.8	French
4588412	Maina, Germano	12/11/2024	4588412	24212309.9	
4588477	Shenzhen Sciencare Pharmaceutical Co., Ltd.	01/12/2023	4588477	23941824.7	
4588613	Contemporary Ampere Technology (Hong Kong) Limited	14/12/2023	4588613	23915774.6	
4588695	Autotech Engineering S.L.	18/01/2024	4588695	24382047.9	
4589299	Tianjin Dexiang Biotechnology Co., Ltd.	05/12/2022	4589299	25173406.7	

4589664	CSEM Centre Suisse d'Electronique et de Microtechnique SA - Recherche et Développement	22/01/2024	4589664	24153144.1	
4590245	Boston Scientific Scimed, Inc.	18/09/2023	4590245	23793098.7	
4590616	Haslacher & Haslacher Immobilien GmbH	13/09/2023	4590616	23772405.9	German
4590675	Pfizer Inc.	18/09/2023	4590675	23777048.2	
4590964	Lizel S.r.l.	20/09/2023	4590964	23789369.8	
4591143	Apple Inc.	20/09/2023	4591143	23793114.2	
4592144	Stellantis Auto SAS	17/01/2025	4592144	25152632.3	French
4594615	Liftoff Holding B.V.	30/10/2023	4594615	23801003.7	
4594673	L'AIR LIQUIDE, SOCIETE ANONYME POUR L'ETUDE ET L'EXPLOITATION DES PROCEDES GEORGES CLAUDE	08/09/2023	4594673	23768538.3	French
4594740	Commissariat à l'Energie Atomique et aux Energies Alternatives	28/09/2023	4594740	23793914.5	French
4596653	JIANGSU BREE OPTRONICS CO., LTD JIANGSU CHERRITY OPTRONICS CO., LTD	30/06/2023	4596653	23941143.2	
4597983	Honor Device Co., Ltd.	14/09/2023	4597983	23933703.3	
4599146	Erimek Oy	13/09/2023	4599146	23793406.2	
4600135	HL Mando Corporation	04/10/2024	4600135	24204725.6	
4602232	Sentinel	09/10/2023	4602232	23783923.8	French
4602666	VOLVO TRUCK CORPORATION	14/10/2022	4602666	22803206.6	
4603674	Sandvik Mining and Construction Tools AB	15/02/2024	4603674	24157773.3	
4603891	Rockwell Collins, Inc.	04/02/2025	4603891	25155812.8	
4603984	Beijing Volcano Engine Technology Co., Ltd.	19/12/2024	4603984	24221948.3	
4605647	VESTAS WIND SYSTEMS A/S	13/10/2023	4605647	23797654.3	
4605718	Endress+Hauser Wetzer GmbH+Co. KG	07/09/2023	4605718	23772118.8	German
4606932	OÜ Stargate Hydrogen Solutions	24/02/2024	4606932	24159533.9	
4606952	BOMAG GmbH	17/02/2025	4606952	25158370.4	German
4609578	THALES	20/10/2023	4609578	23790364.6	French
4610057	DT Swiss AG	21/02/2025	4610057	25159359.6	German
4610940	Hyundai Motor Company Kia Corporation	29/10/2024	4610940	24209443.1	
4611312	eBay, Inc.	26/02/2025	4611312	25160328.8	
4613527	IVECO S.P.A.	20/02/2025	4613527	25159129.3	
4613959	ASSA ABLOY Sicherheitstechnik GmbH	21/02/2025	4613959	25159391.9	German
4614880	Deutsche Telekom AG	07/03/2024	4614880	24162152.3	
4615450	Maria Clementine Martin Klosterfrau Vertriebsgesellschaft mbH	05/02/2024	4615450	24703947.2	German
4616957	Kohler Mira Limited	14/02/2025	4616957	25157954.6	
4617050	B+ Equipment SAS	13/03/2024	4617050	24315089.3	
4624693	Optigrün international AG	28/03/2025	4624693	25166878.6	German
4624873	Krohne Messtechnik GmbH	14/03/2025	4624873	25163815.1	German
4625065	ROLEX SA	25/03/2024	4625065	24165989.5	French
4628180	China Petroleum & Chemical Corporation Sinopec Dalian Research Institute of Petroleum and Petrochemicals Co., Ltd.	16/09/2021	4628180	25197275.8	
4628185	Sartorius Stedim Biotech GmbH	05/04/2024	4628185	24168606.2	
4630323	Safran Helicopter Engines	07/12/2023	4630323	23820860.7	French
4636192	Ferramenta Livenza S.r.l. Italiana Ferramenta S.r.l.	26/02/2025	4636192	25160390.8	
4636823	Erwin Quarder Systemtechnik GmbH	17/10/2023	4636823	25200113.6	German
4638584	Wacker Chemie AG	19/12/2022	4638584	22843144.1	German
4640390	DIEFFENBACHER GMBH Maschinen- und Anlagenbau DIEFFENBACHER Bielefeld GmbH	26/09/2022	4640390	25193800.7	German
4641146	Yokogawa Electric Corporation	23/04/2025	4641146	25171981.1	
4642829	Evonik Operations GmbH	08/12/2023	4642829	23821971.1	
4643435	Mercedes-Benz Group AG	08/02/2024	4643435	24704179.1	German
4644790	LG Electronics Inc.	26/09/2024	4644790	24202878.5	

4645909	Sony Group Corporation	09/06/2016	4645909	25196916.8	
4648396	Deutsche Telekom AG	06/05/2024	4648396	24174372.3	German
4652460	CHEMICKY USTAV SLOVENSKEJ AKADEMIE VIED, VEREJNA VYSKUMNA INSTITUCIA	15/01/2024	4652460	24712343.3	
4652807	Signify Holding B.V.	11/01/2024	4652807	24700433.6	
4656033	Dominoni S.r.L	16/05/2025	4656033	25176971.7	
4658129	Unilever Global IP Limited	25/01/2024	4658129	24702122.3	
4660505	Parker Hannifin EMEA S.à.r.l.	03/06/2024	4660505	24179592.1	German
4660589	Fagor Automation, S.Coop.	05/06/2024	4660589	24382604.7	
4663544	Leonardo S.p.a.	10/06/2024	4663544	24425026.2	
4664145	SICK AG	11/06/2024	4664145	24181380.7	German
4665674	Sprizzer Srl	13/02/2024	4665674	24719274.3	
4667690	Gretsch-Unitas GmbH Baubeschläge	17/06/2024	4667690	24182684.1	German
4669246	B. Braun New Ventures GmbH	06/05/2025	4669246	25724271.9	German
4669926	Steambow GmbH	04/07/2024	4669926	24740327.2	German
4670277	QUALCOMM Incorporated	12/01/2024	4670277	24705030.5	
4672971	IPCO Germany GmbH	24/03/2025	4672971	25714538.3	German
4679121	Bruker Switzerland AG	08/07/2025	4679121	25188219.7	German
4680191	SNF Group	13/03/2024	4680191	24710748.5	
4684843	Atletica Deutschland GmbH	23/09/2024	4684843	24201874.5	
4686799	Rottler und Rüdiger und Partner GmbH	30/07/2024	4686799	24191692.3	German
4687598	Versuni Holding B.V.	06/11/2024	4687598	24799606.9	
4695326	Carl Zeiss Vision International GmbH	11/02/2025	4695326	25703946.1	
4695862	Verkor	16/06/2025	4695862	25733504.2	French
4698324	thyssenkrupp Polysius GmbH thyssenkrupp AG	30/06/2025	4698324	25737662.4	German
4701421	New Cibo Vita LLC	11/09/2024	4701421	24771911.5	
4705526	SNF Group	24/06/2025	4705526	25735910.9	
4724165	Ronnach Technologies, S.L.	20/05/2025	4724165	25725524.0	

Withdrawn – Section 33(1)

S20250153 Thermal regulation solution for data centers.. STEVEN NSUBUGA;
BERNARD ROBERT DALTON

Deemed to have been Withdrawn - Section 23(9)

S20250130 A baler and a method for circumferentially wrapping a bale in a baler.
MCHALE ENGINEERING UNLIMITED COMPANY

S20250197 A closure system for closing an access opening.
MERLYN INDUSTRIES LIMITED

S20250198 A closure system for closing an access opening.
MERLYN INDUSTRIES LIMITED

S20250202 A method and apparatus for detecting a leak from a first cavity to a second
cavity through a sutured site of the first cavity.
PALLIARE LIMITED

S20250206 The Sparring Partner.
ROBERT MARTIN BLAKE

Deemed to be Withdrawn – Section 31(3)

S20240056 Int. Cl. (2025.01) **E04B 1/00**. FOLDING HOUSE. PALACE MODULAR
HOUSING (CHONGQING) CO., LTD

Refused - Section 31(1)

20230601 Int. Cl. (2025.01) **E05B 1/00; E05B 13/00; E05B 47/00; E05B 63/00**.
Window Handle Sensor. ERA HOME SECURITY LIMITED

S20240513 A Passive Phase Change Heat Dissipation Device. SANYA SCIENCE
AND EDUCATION INNOVATION PARK OF WUHAN UNIVERSITY
OF TECHNOLOGY

S20240612 Method for Treating Lime Burns, Cement Burns, and Etch Marks on
Glass Using G3 Compound. LUKE O' SULLIVAN

S20240641 Int. Cl. (2025.01) **B21C 37/00; B22F 3/00; B22F 5/00; B22F 9/00; C21D
9/00; C22F 1/00**. Method for Preparing High-strength Ultrafine Tungsten
Alloy Wire. HENAN UNIVERSITY OF SCIENCE AND
TECHNOLOGY; LUOYANG ACHEMETAL TUNGSTEN
MOLYBDENUM TECHNOLOGY CO., LTD; XU LIUJIE; ZHAO
YUNCHAO; WEI SHIZHONG; LI ZHOU; GENG HONGAN; YANG
JINGHONG; ZHOU YUCHENG; LI XIUQING; WANG XIRAN; SUN
TIELONG; WANG JINSHU; DONG DI

20240723 Int. Cl. (2025.01) **B65D 47/00**. POURING AID. TROY DEVANEY

20250494 Variance-Bounded Universal Controller. PATRICK

S20250495 PrecisionSafe Cut 5 – Modular Dexterity Glove. BERNARD CONNERY

S20250498 AI-Based Modular Legal Assistant for Personal Injury Claim Evaluation
(Litagent). DAVID O'DONNELL

S20250503 System and Method for Integrated Management of Swimming Club
Operations Including Automated Duty Rostering, Attendance and
Competition Entry Coordination. KIERAN DOYLE; CIARÁN DOYLE

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

- S20200192** Method of planting trees for pet owners, using pets' poop as a fertilizer, as a way to get rid of the plastic pollution, generated by the use of plastic poop bags.. VASILE GURAU
- 20220217** Pain management medical device. SATO AIHIES
- S20230308** REMOTE CONSULTATION DEVICE BASED ON MEDICAL COMMUNITY AND METHOD OF USE THEREOF. HEBEI HUNONG TECHNOLOGY CO., LTD.
- S20230311** METHOD FOR IMPROVING THE GENETIC CHARACTERISTICS OF BRASSICA NAPUS MAINTAINER LINES. NANJING AGRICULTURAL UNIVERSITY
- S20230334** UPPER LIMB MOTOR FUNCTION TRAINING AND EVALUATION METHOD BASED ON LONG-TERM BRAIN-MUSCLE ELECTROPHYSIOLOGICAL COUPLING. TIANJIN UNIVERSITY
- S20230341** BOTRYTIS EUROAMERICANA AND ITS APPLICATION. QINGHAI ACADEMY OF AGRICULTURE AND FORESTRY SCIENCES; ZHU HAIXIA; MA YONGQIANG; ZHANG LE; CHENG LIANG

Patents Lapsed Through Non-Payment of Renewal Fees

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

Request for Grant of Supplementary Protection Certificate

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

- 2026026** PTC THERAPEUTICS MP, INC., 500 Warren Corporate Center Drive, Warren NJ 07059, United States of America
(15 May 2026)
Patent No: 3801534; TREATMENT OF PHENYLKETONURIA WITH SEPIAPTERIN
Product: Sepiapterin in all forms protected by the basic patent
Market Authorisation: Ireland EU/1/25/1939, 19/06/2025
European Union EU/1/25/1939, 19/06/2025
- 2026027** THE TRUSTEES OF COLUMBIA UNIVERSITY IN THE CITY OF NEW YORK, 412 Low Memorial Library 535 West 116th Street New York, New York 10027, United States of America
(20 May 2026)
Patent No: 3310362; DEOXYNUCLEOSIDE THERAPY FOR DISEASES CAUSED BY UNBALANCED NUCLEOTIDE POOLS INCLUDING MITOCHONDRIAL DNA DEPLETION SYNDROMES
Product: Doxecitine and doxribtimine
Market Authorisation: Ireland EU/1/25/2013, 27/03/2026
European Union EU/1/25/2013, 27/03/2026
-

Supplementary Protection Certificates Granted

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

2022025 MERCK PATENT GMBH, Frankfurter Strasse 250, 64293 Darmstadt, Germany

(27/05/2026)

Patent No: 2164843; PYRIDAZINONE DERIVATES

Product: tepotinib and pharmaceutically usable solvates, salts, and tautomers thereof

Market Authorisation: Ireland EU/1/21/1596, 17/02/2022

European Union EU/1/21/1596, 17/02/2022

Certificate Expires on: 28/04/2033

2025031 JANSSEN PHARMACEUTICA NV, Turnhoutseweg 30, 2340 Beerse, Belgium

(26/05/2026)

Patent No: 1937065; NOVEL LYSINE SALTS OF 4-((PHENOXYALKYL)

THIO)-PHENOXYACETIC ACID DERIVATIVES

Product: L-lysine salt of seladelpar, in particular seladelpar L-lysine dihydrate

Market Authorisation: Ireland EU/1/24/1898, 21/02/2025

European Union EU/1/24/1898, 21/02/2025

Certificate Expires on: 12/09/2031

Supplementary Protection Certificates Declared Invalid

The name and address of the grantee follows the number allocated to the request for the grant of a Certificate; this number applies also to the granted certificate. The date in brackets following the name and address is the date of grant of the certificate. The number of the basic patent and the title of the invention are followed by the name of the product for which the certificate was granted. Marketing authorisation references in respect of the product concerned are also shown, followed by the date on which the certificate was declared invalid.

2016040 The Medicines Company, 8 Sylvan Way, Parsippany, NJ 07054, United States of America

(06/12/2017)

Patent No: 2337575; METHODS OF TREATMENT USING SINGLE DOSES OF ORITAVANCIN

Product: Oritavancin and pharmaceutical salts thereof, e.g diphosphate salts

Market Authorisation: Ireland EU/1/15/989, 19/03/2015

Application declared invalid in accordance with Article Article 15(1)(c) of Regulation (EC) No. 469/2009

2019037 Amgen (Europe) GmbH, Floor 6-8, Suurstoffi 22, Risch – Rotkreuz 6343, Switzerland

(22/04/2020)

Patent No: 2962690; (+)-2-[1-(3-ETHOXY-4-METHOXYPHENYL)-2-METHYLSULFONYLETHYL]-4-ACETYLAMINOISOINDOLINE-1,3-DIONE: METHODS OF USING AND COMPOSITIONS THEREOF

Product: Apremilast, or a pharmaceutically acceptable salt thereof

Market Authorisation: Ireland EU/1/14/981, 15/01/2015

Application declared invalid in accordance with Article Article 15(1)(c) of Regulation (EC) No. 469/2009

2020047 GLAXOSMITHKLINE BIOLOGICALS SA, Rue de l'Institut 89, 1330 Rixensart, Belgium

(06/02/2024)

Patent No: 2411048; ADJUVANTING MENINGOCOCCAL FACTOR H BINDING PROTEIN

Product: Neisseria meningitidis serogroup B fHbp subfamily A and Neisseria meningitidis serogroup B fHbp subfamily B

Market Authorisation: Ireland EU1/17/1187, 30/05/2017

European Union EU1/17/1187, 30/05/2017

Application declared invalid in accordance with Article Article 15(1)(c) of Regulation (EC) No. 469/2009

Grant of Extension of Duration of a Supplementary Protection Certificate

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

2015074 ASTELLAS PHARMA INC., 3-11, Nihonbashi-Honcho 2-chome Chuo-ku, 103-8411 Tokyo, Japan
WAKUNAGA PHARMACEUTICAL CO., LTD, 5-36, Miyahara 4-chome, Yodogawa-ku Osaka-shi, 532-0003 Osaka, Japan
30/11/2022
Patent No: 1556389; CEPHEM COMPOUNDS
Product: Ceftolozane or a pharmaceutically acceptable salt thereof, in particular a sulfuric acid salt
Market Authorisation: Ireland EU/1/15/1032/001, 18/09/2015

Expiry Date of Extension of SPC: 26/04/2029

Errata

Patents Lapsed Through Non-Payment of Renewal Fees

3642768 In Journal 2565 dated 08 June 2026, Patent No. 3642768 was listed in error under the heading Patents Lapsed Through Non-Payment of Renewal Fees. The correct status of the patent is granted.

Patents Lapsed Through Non-Payment of Renewal Fees

3649584 In Journal 2565 dated 08 June 2026, Patent No. 3649584 was listed in error under the heading Patents Lapsed Through Non-Payment of Renewal Fees. The correct status of the patent is granted.

Designs Registered Under The Industrial Designs Act, 2001

23799 11.01 Lorcan Field, Foxford Jewellery, Corbett Court, Galway H91V38X, Ireland.
Address for service is c/o Lorcan Field
Foxford Jewellery, Corbett Court, Galway H91V38X, Ireland.

Date of Registration: 14 March 2026.

Celtic Ring with split band



23800

11.01

Lorcan Field, Foxford Jewellery, Corbett Court, Galway H91V38X, Ireland.
Address for service is c/o Lorcan Field
Foxford Jewellery, Corbett Court, Galway H91V38X, Ireland.

Date of Registration: 14 March 2026.

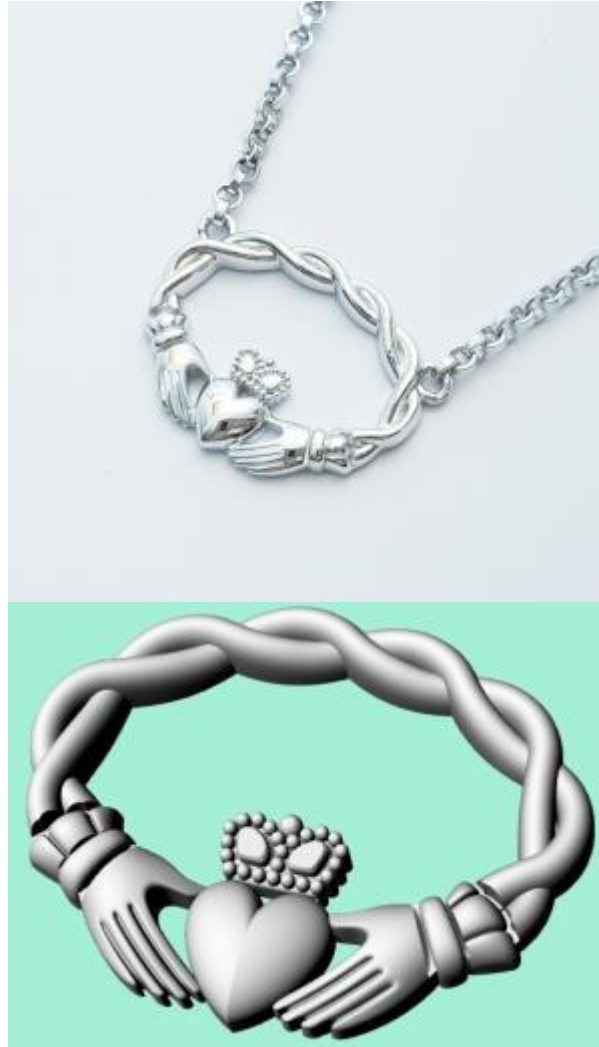
Small Claddagh ring with braided shank



23801 11.01 Lorcan Field, Foxford Jewellery, Corbett Court, Galway H91V38X, Ireland.
Address for service is c/o Lorcan Field
Foxford Jewellery, Corbett Court, Galway H91V38X, Ireland.

Date of Registration: 14 March 2026.

Oval Claddagh pattern



23802 11.01 Lorcan Field, Foxford Jewellery, Corbett Court, Galway H91V38X, Ireland.
Address for service is c/o Lorcan Field
Foxford Jewellery, Corbett Court, Galway H91V38X, Ireland.

Date of Registration: 14 March 2026.

Oval Claddagh pattern



23803 11.01 Lorcan Field, Foxford Jewellery, Corbett Court, Galway H91V38X, Ireland.

Address for service is c/o Lorcan Field
Foxford Jewellery, Corbett Court, Galway H91V38X, Ireland.

Date of Registration: 14 March 2026.

Chunky Claddagh Ring design



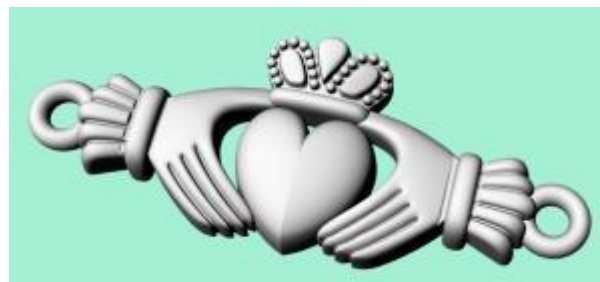
23804

11.01

Lorcan Field, Foxford Jewellery, Corbett Court, Galway H91V38X, Ireland.
Address for service is c/o Lorcan Field
Foxford Jewellery, Corbett Court, Galway H91V38X, Ireland.

Date of Registration: 14 March 2026.

Flat claddagh pattern for bracelets and chains



23805

14.04

Nidal Al Said, Al Ghoroub Complex- Block D,Flat: 107, M, P.O Box 5099, Ajman, UAE, Ajman, United Arab Emirates.
Address for service is c/o Nidal Al Said
2 Nikiforou Street, 104 37 Athens, Greece.

Date of Registration: 28 March 2026.

Graphical user interface for an intelligent decision support system



23806

25.02

Masonite Corporation, 1001 E. Palm Avenue, Tampa 33605, United States of America.

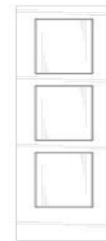
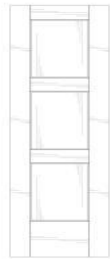
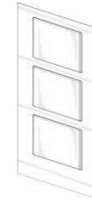
Address for service is c/o FRKelly

Waterways House, Grand Canal Quay, Dublin D02 PD39, Ireland.

Date of Registration: 11 March 2026.

Ornamental design for a door skin.

United States of America-11/09/2025



23807

25.02

Masonite Corporation, 1001 E. Palm Avenue, Tampa 33605, United States of America.

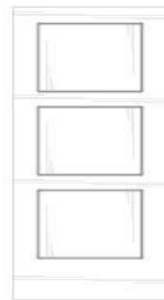
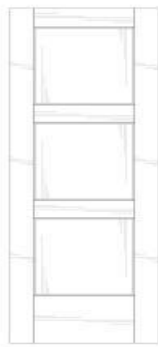
Address for service is c/o FRKelly

Waterways House, Grand Canal Quay, Dublin D02 PD39, Ireland.

Date of Registration: 11 March 2026.

Ornamental design for a door skin

United States of America-11/09/2025



23808

25.02

Masonite Corporation, 1001 E. Palm Avenue, Tampa 33605, United States of America.

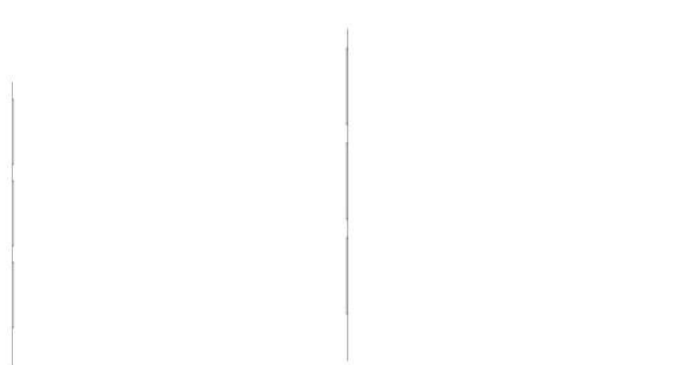
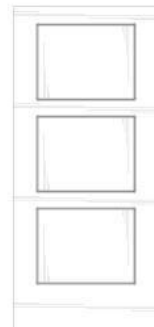
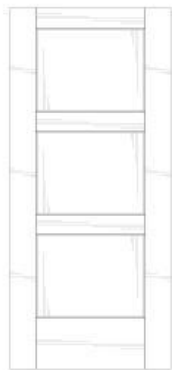
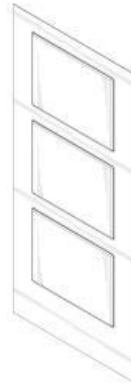
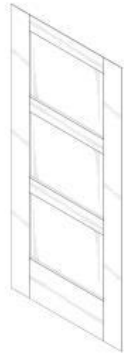
Address for service is c/o FRKelly

Waterways House, Grand Canal Quay, Dublin D02 PD39, Ireland.

Date of Registration: 11 March 2026.

Ornamental design for a door skin

United States of America-11/09/2025



23809

25.02

Masonite Corporation, 1001 E. Palm Avenue, Tampa 33605, United States of America.

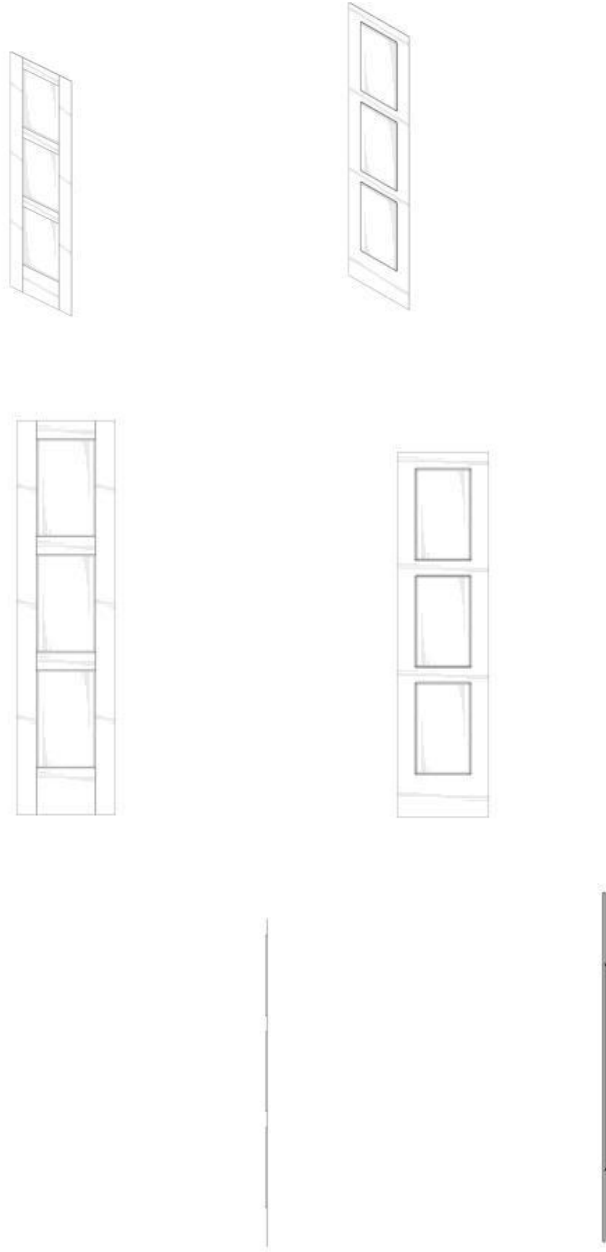
Address for service is c/o FRKelly

Waterways House, Grand Canal Quay, Dublin D02 PD39, Ireland.

Date of Registration: 11 March 2026.

Ornamental design for a door skin

United States of America-11/09/2025



23810

25.02

Masonite Corporation, 1001 E. Palm Avenue, Tampa 33605, United States of America.

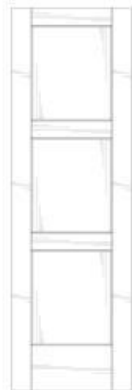
Address for service is c/o FRKelly

Waterways House, Grand Canal Quay, Dublin D02 PD39, Ireland.

Date of Registration: 11 March 2026.

Ornamental design for a door skin

United States of America-11/09/2025



23811

25.02

Masonite Corporation, 1001 E. Palm Avenue, Tampa 33605, United States of America.

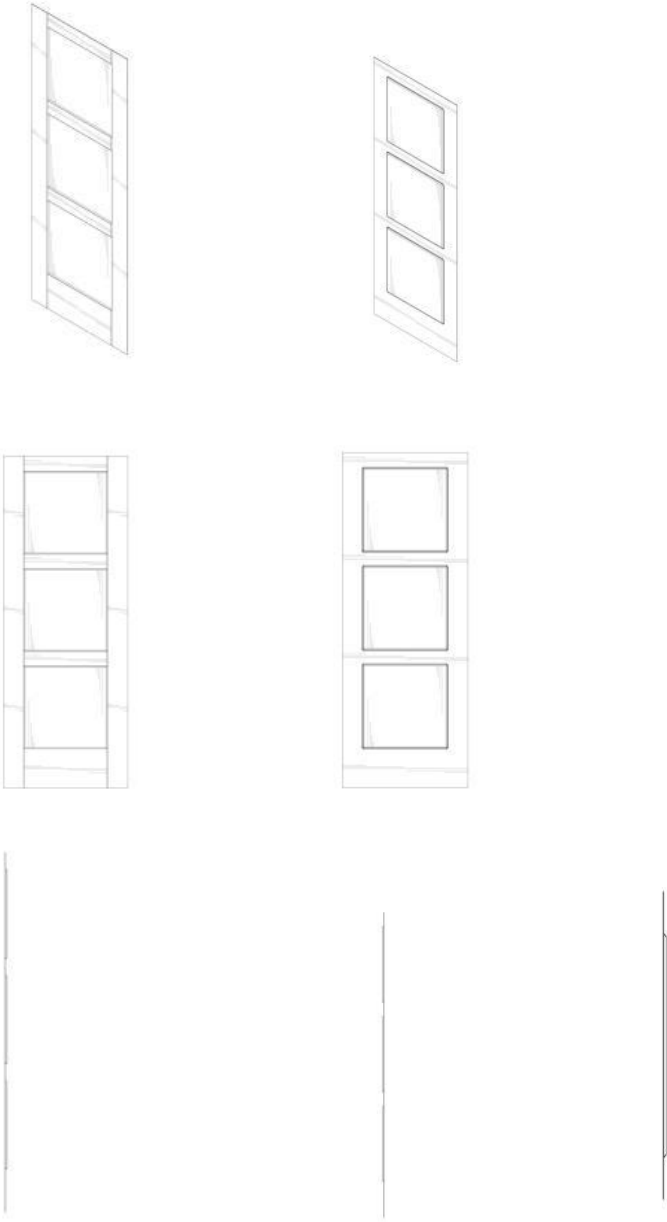
Address for service is c/o FRKelly

Waterways House, Grand Canal Quay, Dublin D02 PD39, Ireland.

Date of Registration: 11 March 2026.

Ornamental design for a door skin

United States of America-11/09/2025



23812 25.02 Masonite Corporation, 1001 E. Palm Avenue, Tampa 33605, United States of America.
Address for service is c/o FRKelly
Waterways House, Grand Canal Quay, Dublin D02 PD39, Ireland.

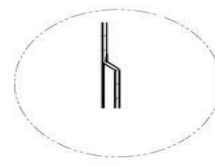
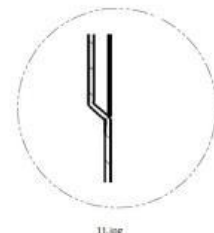
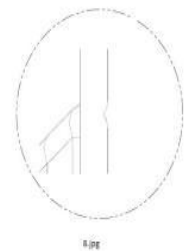
Date of Registration: 11 March 2026.

Ornamental design for a door skin.

View uploaded as 8.jpg is a magnified view of the upper connecting component of the protruding section in view uploaded as file 7.jpg;

View uploaded as 11.jpg is a magnified view of the lower connecting component of the protruding section in view uploaded as 10.jpg;

View uploaded as 13.jpg is a magnified view of the upper connecting component of the middle protruding section for view uploaded as 12.jpg.
United States of America-11/09/2025



23813 25.02

Masonite Corporation, 1001 E. Palm Avenue, Tampa 33605, United States of America.
Address for service is c/o FRKelly
Waterways House, Grand Canal Quay, Dublin D02 PD39, Ireland.

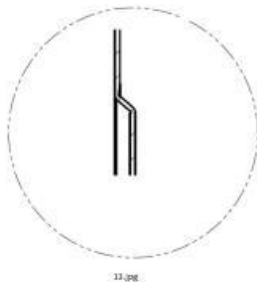
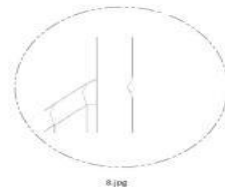
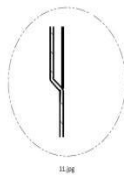
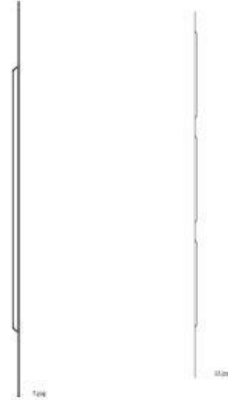
Date of Registration: 11 March 2026.

Ornamental design for a door skin.

View uploaded as 8.jpg is a magnified view of the upper connecting component of the protruding section in view uploaded as file 7.jpg;

View uploaded as 11.jpg is a magnified view of the lower connecting component of the protruding section in view uploaded as 10.jpg;

View uploaded as 13.jpg is a magnified view of the upper connecting component of the middle protruding section for view uploaded as 12.jpg.
United States of America-11/09/2025



23814 25.02 Masonite Corporation, 1001 E. Palm Avenue, Tampa 33605, United States of America.
Address for service is c/o FRKelly
Waterways House, Grand Canal Quay, Dublin D02 PD39, Ireland.

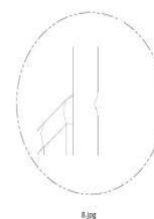
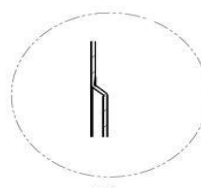
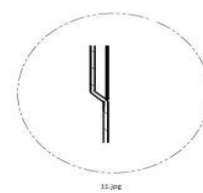
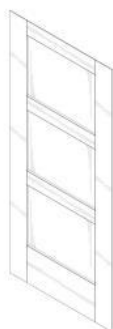
Date of Registration: 11 March 2026.

Ornamental design for a door skin.

View uploaded as 8.jpg is a magnified view of the upper connecting component of the protruding section in view uploaded as file 7.jpg;

View uploaded as 11.jpg is a magnified view of the lower connecting component of the protruding section in view uploaded as 10.jpg;

View uploaded as 13.jpg is a magnified view of the upper connecting component of the middle protruding section for view uploaded as 12.jpg.
United States of America-11/09/2025



23815 25.02 Masonite Corporation, 1001 E. Palm Avenue, Tampa 33605, United States of America.
Address for service is c/o FRKelly
Waterways House, Grand Canal Quay, Dublin D02 PD39, Ireland.

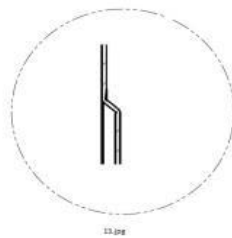
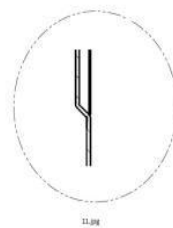
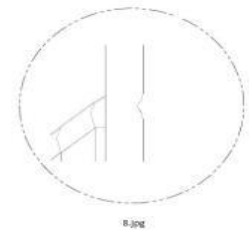
Date of Registration: 11 March 2026.

Ornamental design for a door skin.

View uploaded as 8.jpg is a magnified view of the upper connecting component of the protruding section in view uploaded as file 7.jpg;

View uploaded as 11.jpg is a magnified view of the lower connecting component of the protruding section in view uploaded as 10.jpg;

View uploaded as 13.jpg is a magnified view of the upper connecting component of the middle protruding section for view uploaded as 12.jpg.
United States of America-11/09/2025



23816

25.02

Masonite Corporation, 1001 E. Palm Avenue, Tampa 33605, United States of America.

Address for service is c/o FRKelly

Waterways House, Grand Canal Quay, Dublin D02 PD39, Ireland.

Date of Registration: 11 March 2026.

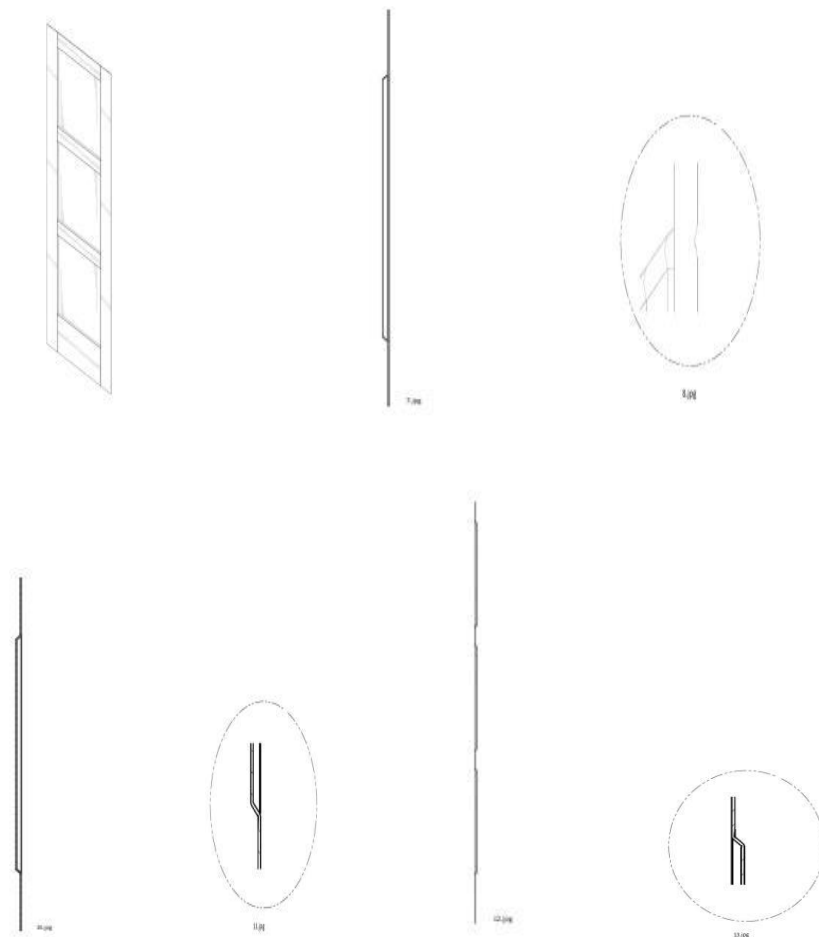
Ornamental design for a door skin.

View uploaded as 8.jpg is a magnified view of the upper connecting component of the protruding section in view uploaded as file 7.jpg;

View uploaded as 11.jpg is a magnified view of the lower connecting component of the protruding section in view uploaded as 10.jpg;

View uploaded as 13.jpg is a magnified view of the upper connecting component of the middle protruding section for view uploaded as 12.jpg.

United States of America-11/09/2025



23817 25.02 Masonite Corporation, 1001 E. Palm Avenue, Tampa 33605, United States of America.
Address for service is c/o FRKelly
Waterways House, Grand Canal Quay, Dublin D02 PD39, Ireland.

Date of Registration: 11 March 2026.

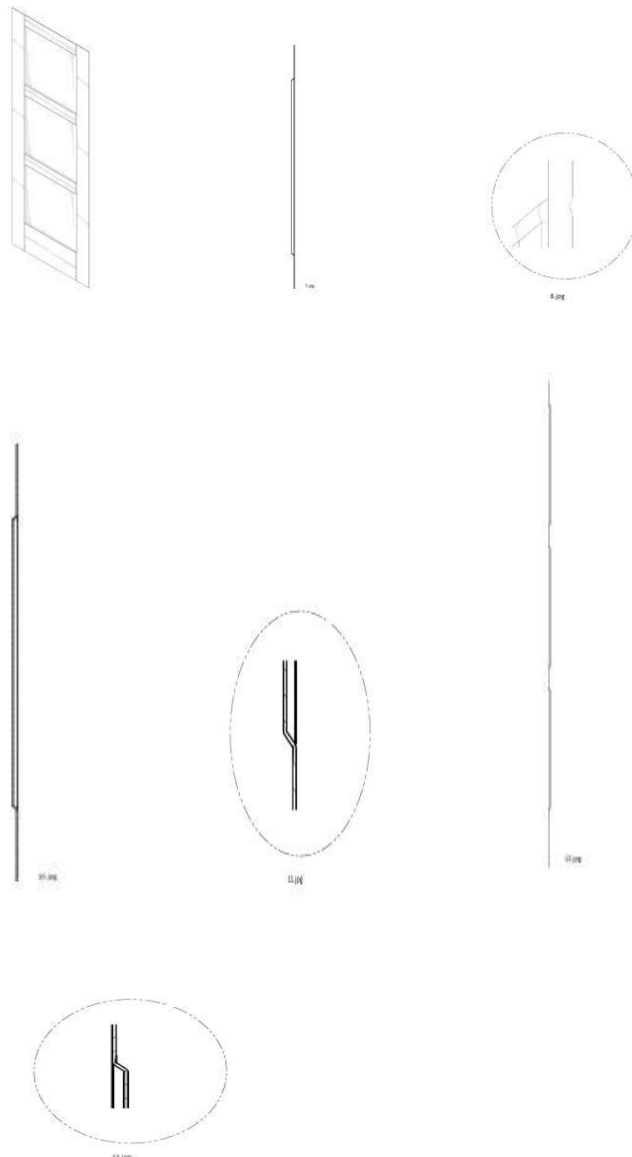
Ornamental design for a door skin.

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View uploaded as 11.jpg is a magnified view of the lower connecting component of the protruding section in view uploaded as 10.jpg;

View uploaded as 13.jpg is a magnified view of the upper connecting component of the middle protruding section for view uploaded as 12.jpg.

United States of America-11/09/2025



Renewal of Designs Registered under the Industrial Designs Act, 2001**Registrations renewed for 2nd period of 5 Years**

Design number	Class
23273	03.01
23274	03.01
23275	03.01

Registrations renewed for 3rd period of 5 Years

Design number	Class
22085	11.01
22086	11.01
22087	11.01
22088	11.01
22089	11.01

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

Design number	Class
23205	21.01
23207	12.11
23209	11.01
23210	12.02
23219	21.01
23220	21.01
23221	21.01
23222	21.01
23223	21.01
23224	21.01
23225	21.01
23226	21.01
23227	21.01
23228	21.01
23265	11.01
23266	11.01
23326	11.01
23327	11.01
23328	11.01

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

Cuid II

Trádmharcanna

No. 2570

Wednesday, 17 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.

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.



274754 18 August 2025

Class 43. Restaurant, Takeaway, Fast Food.

Dean Foley, 16 Cill Phadraig, Newport, Tipperary V94 D43Y, Ireland. Address for service is c/o Dean Foley, 16 Cill Phadraig, Newport, Tipperary V94 D43Y, Ireland.

Cosmic Camino

274755 18 November 2025

Class 41. Life coaching (training).

Class 44. Hypnotherapy.

Catherine Davies, 41 Ringcurran Rise, Kinsale, Cork P17 P773, Ireland. Address for service is c/o Catherine Davies, 41 Ringcurran Rise, Kinsale, Cork P17 P773, Ireland.

BuffBarrier

274756 10 December 2025

Class 3. Non-medicated anti-chafing balms; non-medicated foot balms; non-medicated skin care balms; non-medicated skin creams; cosmetic oils for skin care; non-medicated

skin barrier creams; skin care preparations for the prevention of chafing and friction.

Robert McNamee, 100 Beatty Park, Celbridge W23W215, Ireland. Address for service is c/o Robert McNamee, 100 Beatty Park, Celbridge W23W215, Ireland.



274757 01 December 2025

Class 16. Plastic bags for pet waste disposal; Plastic bags for disposing of pet waste.

Anisa Jagdin, 8 DOIRE MÓR, ENNIS V95 F3FW, Ireland. Address for service is c/o Anisa Jagdin, 8 DOIRE MÓR, ENNIS V95 F3FW, Ireland.

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

T.H. Moore

274758 09 December 2025

Class 19. Bituminous products for building and road construction; asphalt; bitumen; bituminous binders; asphalt; pitch; aggregates; crushed stone; gravel; sand; non-metallic building materials; road-building materials.

Class 37. Quarrying services; road construction; road surfacing; road maintenance; paving services; application and laying of asphalt and bituminous materials; construction and maintenance of road infrastructure.

Class 40. Processing of bituminous materials; preparation and mixing of asphalt; crushing, grading and processing of stone and aggregates.

T.H. Moore (Contracts) Limited, Tullyvallen Quarries, 15 Cullyhanna Road, Newtownhamilton, Co Armagh, Northern Ireland BT35 0JD, United Kingdom. Address for service is c/o FRKelly, Waterways House, Grand Canal Quay, Dublin D02 PD39, Ireland.

Korra Pilates

274759 10 December 2025

Class 20. Yoga bolsters.

Class 27. Yoga mats.

Class 28. Yoga wheels; Yoga blocks; Gym balls for yoga; Pilates toning balls; Fitness exercise machines; Apparatus for achieving physical fitness [for non-medical use]; Indoor fitness apparatus.

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



274760 10 October 2025

Class 25. T-shirts; hoodies.

Darragh O'Connor, 22 The Meadows, Millfarm, Dunboyne A86 WD83, Ireland. Address for service is c/o Darragh O'Connor, 22 The Meadows, Millfarm, Dunboyne A86 WD83, Ireland.

**BREMORE EDUCATE
TOGETHER**

274761 15 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 Bremore Educate Together
Secondary School, Bremore Educate Together
Secondary School, Stephenstown Campus, Naul
Road, Balbriggan, Co. Dublin K32 AD90, Ireland.
Address for service is c/o Hazel McDwyer, c/o
Mason Hayes & Curran LLP, South Bank House,
Barrow Street, Dublin D04TR29, Ireland.

BREMORE EDUCATE TOGETHER SECONDARY SCHOOL

274762 15 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 Bremore Educate Together
Secondary School, Bremore Educate Together
Secondary School, Stephenstown Campus, Naul
Road, Balbriggan, Co. Dublin K32 AD90, Ireland.
Address for service is c/o Hazel McDwyer, c/o
Mason Hayes & Curran LLP, South Bank House,
Barrow Street, Dublin D04TR29, Ireland.

BREMORE ETSS

274763 15 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 Bremore Educate Together Secondary School, Bremore Educate Together Secondary School, Stephenstown Campus, Naul Road, Balbriggan, Co. Dublin K32 AD90, Ireland. Address for service is c/o Hazel McDwyer, c/o Mason Hayes & Curran LLP, South Bank House, Barrow Street, Dublin D04TR29, Ireland.



274764 15 December 2025

Class 25. School uniforms; clothing; coats; sports jackets; shirts; sweat shirts; sports clothing; sports bibs; socks; headgear;

Class 41. footwear; swimming suits; swimming caps.

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 Bremore Educate Together Secondary School, Bremore Educate Together Secondary School, Stephenstown Campus, Naul Road, Balbriggan, Co. Dublin K32 AD90, Ireland. Address for service is c/o Hazel McDwyer, c/o Mason Hayes & Curran LLP, South Bank House, Barrow Street, Dublin D04TR29, Ireland.



274765 15 December 2025

Class 9. Electronic publications; downloadable electronic publications; software; educational mobile applications; education software; virtual reality software for education; computer software relating to children's education; electronic agendas; teacher software; memo boards [electronic]; teaching apparatus; teaching instruments.

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

	<p>photographs; school yearbooks; school writing books; informational flyers; magazines; journals; leaflets; pamphlets; newsletters; directories; printed advertisements; newspapers; books; reference books; annuals [printed publications]; diaries.</p>	
Class 18.	<p>Umbrellas; covers for umbrellas; bags; school bags; school book bags; school backpacks; school knapsacks; school satchels; all-purpose athletic bags; all-purpose carrying bags; all purpose sports bags; athletic bags; duffel bags; tote bags; gym bags.</p>	
Class 21.	<p>Cups; mugs; coffee cups; coffee mugs; ceramic mugs; cosies for beverages; drinking containers; drinking vessels; drinking cups; bottles; plastic bottles; plastic water bottles; lunch boxes; household containers; water bottles; reusable plastic water bottles sold empty; reusable stainless steel water bottles sold empty; ornaments of glassware, ceramic, porcelain and earthenware; glassware, porcelain and earthenware.</p>	
Class 24.	<p>Flags of textile; towels of textile; decorative streamers and banners of textile; bunting.</p>	
Class 25.	<p>School uniforms; clothing; coats; sports jackets; shirts; sweat shirts; sports clothing; sports bibs; socks; headgear; footwear; swimming suits; swimming caps.</p>	
Class 41.	<p>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</p>	<p>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.</p>
		<p>Board of Management of Bremore Educate Together Secondary School, Bremore Educate Together Secondary School, Stephenstown Campus, Naul</p>

Road, Balbriggan, Co. Dublin K32 AD90, Ireland. Address for service is c/o Hazel McDwyer, c/o Mason Hayes & Curran LLP, South Bank House, Barrow Street, Dublin D04TR29, Ireland.

LUNIRO

274766 15 December 2025

- Class 18. Collars for animals; Leashes for animals; Clothing for pets; Bags for carrying animals.
- Class 21. Pet feeding bowls; Combs for animals; Deshedding brushes for pets; Litter boxes for pets; Scoops for the disposal of pet waste.
- Class 28. Toys for animals.
- Class 35. Retail services in relation to pet products.

Yingxing Jie, The Gardens At Elmpark Green, Merrion Road, Dublin D04 F9X8, Ireland. Address for service is c/o Yingxing Jie, The Gardens At Elmpark Green, Merrion Road, Dublin D04 F9X8, Ireland.

HEDGEHOG AND ROBIN DESIGNS

274767 14 November 2025

- Class 16. Paper and cardboard; Printed matter; Bookbinding material; Stationery and office requisites, except furniture; Adhesives for stationery or household purposes; Drawing materials and materials for artists; Instructional and teaching materials; Greetings cards; Invitation cards; Occasion cards; Gift cards; Prints; Stationery; Postcards; Posters; Calendars; Stickers; Printed matter, and stationery and educational supplies; Writing instruments; Pens; Books; Notebooks; Note pads; Drawing pads; Writing pads; Memo pads; Paper pads; Envelopes; Diaries; Printed diaries; Bags and articles for packaging, wrapping and storage, of paper, cardboard or plastics; Wrapping paper; Gift wrapping paper; Tissue paper; Gift tags.

Patricia Power, 71 Ripley Hills, Bray, Co. Wicklow A98 K727, Ireland. Address for service is c/o Stobbs Ireland Limited, Suite 308, The Merrion Buildings, 18-20 Merrion Street Upper, Dublin D02 XH98, Ireland.

HPC GROUP

274768 10 December 2025

- Class 35. Retail and wholesale services relating to gas leak detector spray, potting soil, topsoil, soil substitutes, adhesives for use in industry, chemical

bonding agents, melamine, chemicals [other than household] in liquid form for use as descalers, paints and varnishes, wood stains, spray paint, materials in the nature of coatings for building purposes [paints], paints for protection against fire, intumescent paint for protection against fire, sealants [paints], rust inhibitors, rust proofing preparations, anti-rust preparations and treatments, polishing preparations, industrial abrasives, degreasers for cleaning purposes, metal materials for building and construction, small items of metal hardware, lock nuts of metal, metal flanges, reels of metal [non-mechanical] for storing cables, metal brackets, nails of metal, staples of metal, pins of metal, brads of metal, tacks of metal, guide rails of metal, dustbins of metal, other than for household purposes, metal clamps, clip clamps of metal, bolts of metal, anchor bolts of metal, fixing bolts of metal, metal fencing stays, metal fencing posts, roofing materials (metallic), metal doors, metal decking, building and construction materials and elements of metal, pipes, tubes and hoses, and fittings therefor, including valves, of metal, metallic building materials, roofing materials (metallic), soffits [metal building materials], roofing membranes of metal, screws, nails, nuts, bolts, washers metal doors, metal decking, reinforcing materials of metal for buildings, doors, gates, windows and window coverings of metal, gutters of metal, downpipes of metal, pipes and conduits of metal, lintels of metal, metal

scaffolding, stairs and stair-rails of metal, wire mesh, oil storage tanks [metal], water storage tanks [metal], metal ladders, padlocks, safes, metal barriers, metal signs, Power tools, routers, angle grinders, bench grinders, electric drills, electric shears, pneumatic shears, nibblers [machines], metalworking machine tools, thread-milling cutters [machine tools], rebar-cutting machines, chasers [machine tools], saws, compactors, electric caulking guns, concrete vibrators, concrete mixers, electric nail guns, pneumatic nail guns, power staplers, power-operated staple guns, blowers [machines], planers [machines], jointers being woodworking machines, riveters [powered tools], electric screwdrivers, pneumatic screwdrivers, wrenches [machines], impact wrenches, electric vacuum cleaners, extracting machines, generators, pneumatic grease guns, electric sanders, power driven polishers, rotary tools, spray guns [machines], electric water pumps, submersible pumps, spindle shafts, power saw blades, cutting discs for use with power tools, mechanical reels, drill bits for power tools, arbors [parts of machines], wire brushes for use in machines, chucks [part of machines], chucks for power drills, dust filters and bags for vacuum cleaners, broaching machines for metalworking, cutters [machines], dressers for blades [machine tool], adaptors for tool bits [parts of machines], drill stands for drilling machines, cartridges for filtering machines, abrasive grinding wheels

[machines], planers
[machines], jigs for holding a component during machining, collets for power tools, countersinks [power tools], skimmers [power tools], guillotine machines, other than for office use, paint sprayers, power-operated sprayers, screeders [machines], blow torches, gas torches [tools], circle cutters for use with machines, dishwashers, washing machines, washer-dryers, pumps, circulating pumps, booster pumps, waste pumps, shower pumps, pumps for heating installations, valves, hydraulic valves, food processors, electric carving knives, electric blenders for household purposes, electric food mixers, electric coffee grinders, electric milk frothers, machines for carpet cleaning, steam cleaners, Hand-operated tools, ratchets, ratchet wrenches [hand tools], engravers, grease guns, spanners, polishing tools, saws, saw blades, cutting discs [hand-operated tools], drill bits for hand tools, wire brushes [hand-operated tools], chucks for hand-operated tools, box cutters, abrasive grinding wheels [hand-operated tools], chisels, augers [hand tools], rasps [hand tools], scrapers, planers [hand tools], countersinks [hand tools], scribes, tongs, crowbars, shovels, spades, rakes, mattocks, hammers, claw hammers, pick hammers, mallets, sledge hammers, pickaxes, forks, woodworking wrecking bars, stirrers, mixers, skimmers [hand-operated tools], glass cutters, wire cutters, tile cutters, tube cutters, cable cutters, caulking cutters,

mitre cutters being hand tools, mitre vices being hand tools, pliers, setting pliers, combination pliers, cutting pliers, crimping tools (hand operated-), punches [hand tools], claws [hand tools], rammers [hand tools], mauls [hand tools], hand-pumped sprayers, pry bars, pointing trowels, jointing trowels, augers [hand tools], hand-operated post-hole diggers, axes, scarifiers [hand-operated], spatulas [hand tools], knives, blades for knives, carpet knives, pocket knives, folding knives, working knives, stripping knives, filler knives, putty knives, trimming knives, trimmers [hand-operated tools], strippers [hand-operated tools], drywall finishing tools [hand tools], hexagon keys, socket sets [hand tools], taps [hand tools], dies [hand tools], screw and bolt extractors [hand-operated tools], vices, reamers, hand-operated riveting tools, files [tools], tackers [hand-operated], clothes irons, travel irons, electric hair straighteners, electric shavers, hair clippers, beard trimmers, Electric battery chargers, batteries, rechargeable batteries, power banks, battery testers, electric adaptors, electric plugs, electric sockets, electric switches, circuit breakers, extension leads, trailing sockets, electrical cables, electrical fuses, telephone wires, telephone cables, signal splitters, speakers, radios, cameras, measuring wheels, measuring tapes, measuring rulers, safety tarpaulins, levels, spirit levels, plumb levels, carpenters' levels, T-squares [measuring], telescopic rules,

set squares [measuring],
protractors [measuring
instruments], calipers, sliding
calipers, verniers, engineers'
rules, micrometer gauges,
leak detectors, multimeters,
digital multimeters, moisture
meters, light meters, sound
level meters, thermometers,
polarimeters, voltage meters,
voltage detectors, stud
detectors, continuity testers,
feeler gauges, depth gauges,
magnets, instrument dials,
smoke alarms, smoke
detectors, carbon monoxide
detectors, safety clothing,
safety footwear, safety
headgear, hard hats, face
masks, safety goggles, safety
glasses for protecting the
eyes, protective visors, safety
gloves for protection against
accident or injury, heating
controls, time clocks,
batteries, chargers, luminous
signs, luminous warning
signs, televisions, remote
controls, tv wall mounts,
soundbars, security cameras,
tablet computers, USB sticks,
Secure Digital (SD) memory
cards, DVD players, electric
timers, electric door chimes,
charging docks, battery
charging equipment, hearing
protection devices, heating,
cooling and lighting
installations, heat guns,
electric lights, torches,
flashlights, spotlights, flood
lights, sensor lights,
nightlights, bulkhead lights,
wall lights, solar lights,
lamps, lanterns, light bulbs,
flashlight bulbs, lamp stands,
light diffusers, chandeliers,
light fittings, lamp posts,
electric kettles, electric
coffeemakers, heating units,
heaters, gas heaters, fan
heaters, heating rings,
radiators [heating],
pressurised water tanks,
sanitary and bathroom
installations and plumbing

fixtures, baths, sinks,
washbasins, toilets, bidets,
showers, boilers, gas boilers,
oil boilers, radiators,
thermostatic valves, shower
valves, radiator valves,
heating filtration units, water
filters, flushing apparatus,
hot water cylinders, towel
warmers, heat pumps,
underfloor heating apparatus
and installations, taps
[faucets], shower doors,
shower screens, bath screens,
fans, air conditioners, kitchen
worktops, ovens, microwave
ovens, hobs, air fryers, deep
fryers, rice cookers, slow
cookers, toasters, grills,
refrigerators, freezers,
kettles, kitchen sinks
incorporating integrated
worktops, torches, filters for
air extractor hoods, fitted
liners for ovens, hairdryers,
electric blankets, tyre
inflators, drawing templates,
drafting templates, marking
templates, straight edges,
paint paddles, paint brushes,
paint rollers, charts, staple
removers, insulation and
barrier articles and materials,
flexible pipes, tubes, hoses
and fittings therefor
(including valves) and
fittings for rigid pipes, all
non-metallic, insulation
sheets, pipe insulation,
insulation materials for
roofing, thermal insulation
material, acoustic insulation
barrier panels, acoustic
sheets for insulation, seals,
sealants and fillers, sealing
membranes [non-metallic],
silicone sealants, anti-rust
sealants, foam insulation
materials for use in building
and construction, jointing
compounds, plastic plumbing
hoses, draught excluding
seals in the form of beading,
adhesive hazard warning
tapes, adhesive packaging
tapes, other than stationery

and not for medical or household purposes, jointing compounds, joint sealants, joint packings, joint fillers, adhesive tapes, strips, bands and films, electrical tape, duct tape, strapping tape, insulating tape, gaffer tape, masking tape, carpet seam tape, pipe joint tape, drywall joint tape, plastic plumbing hoses, building and construction materials and elements, not of metal, rigid pipes and valves therefor, non-metallic, non-metallic building materials, roofing materials (non-metallic), roofing membranes, roofing shingles, roofing slates, soffits (non-metallic), fire protection screenings (non-metallic) for electric ducts, fire protection materials (non-metallic) for use in building, ties (non-metallic) for cavity walls, insulation glass for building, worked timber, timber for building, timber panels, timber boarding, plywood, fibreboard, hardboard, timber mouldings, building materials of plastics material, plasterboard, facing plaster, bricks, blocks, tiles, non-metal tiles, glass tiles, ceramic tiles, paving, paving tiles, mosaic tiles, flooring, doors, gates, windows and window coverings, not of metal, non-metal decking, cement, concrete, mortar, plaster, fascias, not of metal, gutters, not of metal, downpipes, not of metal, pipes and conduits, not of metal, lintels, not of metal, scaffolding, non-metallic, non-metal stairs and stair-rails, reinforcing mesh made of textile fibres for construction purposes, splashbacks [wall panels], rock grit, screed, rendering, ducting conduit installations

(non-electric -) of non-metallic materials, Bathroom furniture, fitted kitchen furniture, garden furniture, worktops, mirrors, bathroom cabinets, plastic storage tanks, water storage tanks of plastic, non-metallic ladders, work benches, plastic tubs, metal troughs for mixing mortar, non-metallic support grips, tile spacers, cable clips made of plastics, materials [cloths] for polishing, mops, brushes, scrubbing brushes, buckets, buckets for industrial use, towel rails, household gloves, salt and pepper shakers, salt and pepper mills, hot air hair brushes, non-metal cable ties, tarpaulins, clothing, footwear, headgear, electric hair curlers, floor mats, non-slip floor mats for use under apparatus, linoleum tiles; all of the aforementioned services being provided via a retail or wholesale general merchandise store, by mail order catalogue, or electronically via an internet website or other telecommunications device; information, advisory and consultancy services relating to all of the aforementioned services.

Home Project Centre Limited, Unit 2, Building A, Ballymount Retail Park, Ballymount, Dublin, Dublin 24 D24 X39K, Ireland. Address for service is c/o Murgitroyd & Company, 2nd Floor, 57 Adelaide Road, Dublin 2, DO2 Y3C6, Ireland.



274769 10 December 2025

Class 35. Retail and wholesale services relating to paints for protection against fire, intumescent paint for protection against fire, roofing materials (metallic), soffits [metal building materials], roofing membranes of metal, screws, nails, washers, Insulation and barrier articles and materials, insulation sheets, pipe insulation, insulation materials for roofing, thermal insulation material, acoustic insulation barrier panels, acoustic sheets for insulation, sealing membranes [non-metallic], silicone sealants, roofing materials (non-metallic), roofing membranes, roofing shingles, roofing slates, soffits (non-metallic), fire protection screenings (non-metallic) for electric ducts, fire protection materials (non-metallic) for use in building, ties (non-metallic) for cavity walls, insulation glass for building, worked timber, timber for building, building materials of plastics material; all of the aforementioned services being provided via a retail or wholesale general merchandise store, by mail order catalogue, or electronically via an internet website or other telecommunications device; information, advisory and consultancy services relating to all of the aforementioned services.

HPC Sales Limited, Unit 2, Building A, Ballymount Retail Park, Ballymount, Dublin, Dublin 24 D24 X39K, Ireland. Address for service is c/o Murgitroyd & Company, 2nd Floor, 57 Adelaide Road, Dublin 2, DO2 Y3C6, Ireland.

P H ROSS

274770 10 December 2025

Class 35. Retail and wholesale services relating to oil storage tanks [metal], water storage tanks [metal], pumps, circulating pumps, booster pumps, waste pumps, shower pumps, pumps for heating installations, valves, hydraulic valves, parts and fittings for pumps, heating controls, time clocks, sanitary and bathroom installations and plumbing fixtures, baths, sinks, toilets, showers, heating installations, boilers, gas boilers, oil boilers, radiators, thermostatic valves, shower valves, radiator valves, heating filtration units, water filters, flushing apparatus, hot water cylinders, towel warmers, heat pumps, underfloor heating apparatus and installations, tiles, non-metal tiles, glass tiles, ceramic tiles, paving tiles, mosaic tiles, flooring, bathroom furniture, mirrors, bathroom cabinets, plastic storage tanks, water storage tanks of plastic, linoleum tiles; all of the aforementioned services being provided via a retail or wholesale general

merchandise store, by mail order catalogue, or electronically via an internet website or other telecommunications devices; information, advisory and consultancy services relating to all of the aforementioned services.

P. H. Ross Limited, Unit 2, Building A, Ballymount Retail Park, Ballymount, Dublin, Dublin 24 D24 X39K, Ireland. Address for service is c/o Murgitroyd & Company, 2nd Floor, 57 Adelaide Road, Dublin 2, DO2 Y3C6, Ireland.

HPC INSULATION

274771 10 December 2025

Class 35. Retail and wholesale services relating to paints for protection against fire, intumescent paint for protection against fire, roofing materials (metallic), soffits [metal building materials], roofing membranes of metal, screws, nails, washers, Insulation and barrier articles and materials, insulation sheets, pipe insulation, insulation materials for roofing, thermal insulation material, acoustic insulation barrier panels, acoustic sheets for insulation, sealing membranes [non-metallic], silicone sealants, roofing materials (non-metallic), roofing membranes, roofing shingles, roofing slates, soffits (non-metallic), fire protection screenings (non-metallic) for

electric ducts, fire protection materials (non-metallic) for use in building, ties (non-metallic) for cavity walls, insulation glass for building, worked timber, timber for building, building materials of plastics material; all of the aforementioned services being provided via a retail or wholesale general merchandise store, by mail order catalogue, or electronically via an internet website or other telecommunications device; information, advisory and consultancy services relating to all of the aforementioned services.

HPC Sales Limited, Unit 2, Building A, Ballymount Retail Park, Ballymount, Dublin, Dublin 24 D24 X39K, Ireland. Address for service is c/o Murgitroyd & Company, 2nd Floor, 57 Adelaide Road, Dublin 2, DO2 Y3C6, Ireland.



274772 10 December 2025

Class 35. Retail and wholesale services relating to oil storage tanks [metal], water storage tanks [metal], pumps, circulating pumps, booster pumps, waste pumps, shower pumps, pumps for heating installations, valves, hydraulic valves, parts and fittings for pumps, heating controls, time clocks, sanitary and bathroom installations and plumbing

fixtures, baths, sinks, toilets, showers, heating installations, boilers, gas boilers, oil boilers, radiators, thermostatic valves, shower valves, radiator valves, heating filtration units, water filters, flushing apparatus, hot water cylinders, towel warmers, heat pumps, underfloor heating apparatus and installations, tiles, non-metal tiles, glass tiles, ceramic tiles, paving tiles, mosaic tiles, flooring, bathroom furniture, mirrors, bathroom cabinets, plastic storage tanks, water storage tanks of plastic, linoleum tiles; all of the aforementioned services being provided via a retail or wholesale general merchandise store, by mail order catalogue, or electronically via an internet website or other telecommunications devices; information, advisory and consultancy services relating to all of the aforementioned services.

P. H. Ross Limited, Unit 2, Building A, Ballymount Retail Park, Ballymount, Dublin, Dublin 24 D24 X39K, Ireland. Address for service is c/o Murgitroyd & Company, 2nd Floor, 57 Adelaide Road, Dublin 2, DO2 Y3C6, Ireland.

AREISH WELLNESS

274773 05 December 2025

Class 3. Essential oils; aromatherapy oils; cosmetic oils; non-

medicated skin care preparations; massage oils; hair oils; perfumed oils; body lotions; non-medicated preparations for the care of the skin.

Class 5. Medicated oils; herbal medicinal oils for the treatment of stress and anxiety; topical analgesic preparations; medicinal aromatherapy preparations; balms for medical purposes; preparations for relieving pain; herbal extracts for medical purposes.

Class 35. Online retail services in relation to cosmetics, essential oils, aromatherapy products, personal care products, and wellness products.

Aravinten Kershian, 10 Elm Park, Wexford Town Y35 Y8H7, Ireland. Address for service is c/o Aravinten Kershian, 10 Elm Park, Wexford Town Y35 Y8H7, Ireland.

Perfect Home Snags

274774 05 December 2025

Class 37. Building inspection [in the course of building construction].

Class 42. Building inspection services [surveying]; Analysis of the structural behaviour of building materials.

Paul Ryan, 114 Newtown court, Dublin 17
D17ND92, Ireland. Address for service is c/o Paul
Ryan, 114 Newtown court, Dublin 17 D17ND92,
Ireland.

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

ORIGINS FOSTER CARE

274775 02 December 2025

Class 41. Education services; provision of school services; training services; training of non-medical staff in the care of children; training services relating to fostering; providing online non-downloadable electronic publications; information, consultancy and advisory services relating to all of the aforesaid services.

Class 43. Child care services; children's residential home services; child care centres; day care centres; day care centre services for adults and children with medium to profound disability including those with life-limiting conditions; temporary accommodation for adults and children with medium to profound disability including those with life-limiting conditions; respite care services in the nature of children and adult day care for those with medium to profound disability including those with life-limiting conditions; provision of child care homes (residential); provision of care services for children; accommodation

services; provision of meals and accommodation in family homes; information, consultancy and advisory services relating to all of the aforesaid services.

Class 44. Mental health services; therapy services; psychotherapy services; psychological counselling services; psychological therapy; psychiatry services; psychology services; counselling services relating to health and psychosociology; residential medical treatment services; residential medical advice services; learning disability screening services; provision of respite care (for offering families a rest from caring for the sick); therapeutic mental health and wellness services for foster parents and families by a caregiver; therapeutic mental health and wellness services for young people and children by a caregiver; information, consultancy and advisory services relating to all of the aforesaid services.

Class 45. Fostering of children; foster care; fostering placement services; fostering referral services; fostering of mothers and babies; personal and social work services rendered by others to meet the needs of individuals, namely fostering agency services, fostering and placing of children and young people; guardianship services; bereavement counselling; assessment services relating to the suitability of foster carers and family homes for fostering purposes; carrying out safeguarding, background and compliance checks on foster carers and family homes for fostering purposes; compiling social work assessment reports

relating to foster carers and family homes for fostering purposes; contact mediation services between local authorities and foster carers and family homes; social networking services for fosterers and carers; information, consultancy and advisory services relating to all of the aforesaid services.

Origins Foster Care Limited, 3 The Friary, Bow Street, Smithfield, Dublin, Ireland. Address for service is c/o TOMKINS & CO., 5 Dartmouth Road, Dublin 6, Ireland.



274776 02 December 2025

Class 41. Education services; provision of school services; training services; training of non-medical staff in the care of children; training services relating to fostering; providing online non-downloadable electronic

publications; information, consultancy and advisory services relating to all of the aforesaid services.

Class 43. Child care services; children's residential home services; child care centres; day care centres; day care centre services for adults and children with medium to profound disability including those with life-limiting conditions; temporary accommodation for adults and children with medium to profound disability including those with life-limiting conditions; respite care services in the nature of children and adult day care for those with medium to profound disability including those with life-limiting conditions; provision of child care homes (residential); provision of care services for children; accommodation services; provision of meals and accommodation in family homes; information, consultancy and advisory services relating to all of the aforesaid services.

Class 44. Mental health services; therapy services; psychotherapy services; psychological counselling services; psychological therapy; psychiatry services; psychology services; counselling services relating to health and psychosociology; residential medical treatment services; residential medical advice services; learning disability screening services; provision of respite care (for offering families a rest from caring for the sick); therapeutic mental health and wellness services for foster parents and families by a caregiver; therapeutic mental health and wellness services for young

people and children by a caregiver; information, consultancy and advisory services relating to all of the aforesaid services.

- Class 45. Fostering of children; foster care; fostering placement services; fostering referral services; fostering of mothers and babies; personal and social work services rendered by others to meet the needs of individuals, namely fostering agency services, fostering and placing of children and young people; guardianship services; bereavement counselling; assessment services relating to the suitability of foster carers and family homes for fostering purposes; carrying out safeguarding, background and compliance checks on foster carers and family homes for fostering purposes; compiling social work assessment reports relating to foster carers and family homes for fostering purposes; contact mediation services between local authorities and foster carers and family homes; social networking services for fosterers and carers; information, consultancy and advisory services relating to all of the aforesaid services.

Origins Foster Care Limited, 3 The Friary, Bow Street, Smithfield, Dublin, Ireland. Address for service is c/o TOMKINS & CO., 5 Dartmouth Road, Dublin 6, Ireland.



Application is for a Series of 2 Trade Marks.

274777 09 December 2025

- Class 9. Computer software; computer software applications; downloadable application software; web application software; application software for mobile phones and mobile devices; payment software; e-commerce e-payment software; application software for use in the provision of and access to veterinary care services, to communicate with veterinary care professionals, to access veterinary resources, and to pay for veterinary care services; downloadable mobile applications for the purpose of and access to veterinary care services, to communicate with veterinary care professionals, to access veterinary resources, and to pay for veterinary care services.
- Class 42. Computer programming, namely design, development, licensing, hosting, updating, and maintenance of computer software, and e-commerce and e-payment software; software as a service [SAAS] services, and rental of software; application service provider (ASP) services for others; leasing access time to computer databases; providing temporary use of on-line non-downloadable

software; Software as a service provided via an interactive website featuring technology that allows users to access veterinary care services, to communicate with veterinary care professionals, to access veterinary resources, and to pay for veterinary care services; professional consultancy, advisory and information services relating to the aforesaid.

TrustVet Limited, Block B, Maynooth Business Campus, Straffan Road, Maynooth, Co. Kildare W23 W5X7, Ireland. Address for service is c/o FRKelly, Waterways House, Grand Canal Quay, Dublin D02 PD39, Ireland.



274778 09 December 2025

Class 29. Fish cakes; Processed fish; Frozen fish; Fish fillets.

Good Fish Processing (Carrigaline) Limited, Shanbally, Ringaskiddy, Cork P43 PD72, Ireland. Address for service is c/o Good Fish Processing (Carrigaline) Limited, Shanbally, Ringaskiddy, Cork P43 PD72, Ireland.

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



Application is for a Series of 2 Trade Marks.

274779 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, Raffeen, Monkstown, Co. Cork T12 T252, Ireland. Address for service is c/o FRKelly, Waterways House, Grand Canal Quay, Dublin D02 PD39, Ireland.

BELIEVE IT. BE IT.**274780** 12 December 2025

Class 44. Providing medical information regarding HIV/AIDS.

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

HPC SALES**274781** 10 December 2025

Class 35. Retail and wholesale services relating to paints for protection against fire, intumescent paint for protection against fire, roofing materials (metallic), soffits [metal building materials], roofing membranes of metal, screws, nails, washers, Insulation and barrier articles and materials, insulation sheets, pipe insulation, insulation materials for roofing, thermal insulation material, acoustic insulation barrier panels, acoustic sheets for insulation, sealing membranes [non-metallic], silicone sealants, roofing materials (non-metallic), roofing membranes, roofing shingles, roofing slates, soffits (non-metallic), fire protection

screenings (non-metallic) for electric ducts, fire protection materials (non-metallic) for use in building, ties (non-metallic) for cavity walls, insulation glass for building, worked timber, timber for building, building materials of plastics material; all of the aforementioned services being provided via a retail or wholesale general merchandise store, by mail order catalogue, or electronically via an internet website or other telecommunications device; information, advisory and consultancy services relating to all of the aforementioned services.

HPC Sales Limited, Unit 2, Building A, Ballymount Retail Park, Ballymount, Dublin, Dublin 24 D24 X39K, Ireland. Address for service is c/o Murgitroyd & Company, 2nd Floor, 57 Adelaide Road, Dublin 2, DO2 Y3C6, Ireland.

<https://eregister.ipoi.gov.ie/register/TMRegister.aspx?idappli=2025/02180>

Application is for a Series of 2 Trade Marks.

274782 03 September 2025

Class 25. Clothing, footwear, headgear.

Class 35. Retail and wholesale services connected with the sale of after-shave lotions, anti-ageing creams, aromatherapy lotions, artificial eyelashes and nails, baby care products (non-medicated-), bath lotions (non-medicated-), beauty lotions, body creams, cotton wool, deodorants for body care, hair dye, hair

lotions, nail care preparations, nail varnishes, shampoos, soaps, skin cleansers, perfumery, tanning creams, essential oils, cosmetics, toothpaste, mouthwash, dentifrices, teeth whitening preparations, bleaching preparations and other substances for laundry use, cleaning, polishing, scouring and abrasive preparations and substances, dishwasher tablets and substances, perfume, eau de toilette, fragrances, shaving creams and substances, after shave preparations, candles, illuminants, pharmaceutical and veterinary preparations and substances, sanitary products, preparations and substances, plasters, dressings, disinfectants, food for babies, dietetic substances and foods, deodorants, material for stopping teeth, dental wax, preparations and substances for destroying vermin, fungicides, herbicides and insecticides, power tools, drills, power operated screwdrivers, screwdrivers, jig-saws, circular saws, grinders, planes, sanders, routers, machines for food and drink preparation, electric blenders, coffee grinders, food mixers, machines for washing, cleaning, polishing, washing machines, dishwashers, spin dryers, paint spraying machines, paint removing machines, sewing machines, lawn mowers, vacuum cleaners, razors, cutlery and hand tools, hair dryers, electrical and electronic apparatus for domestic use, televisions, video recording and video playing machines, gramophones, sound recording and sound reproducing apparatus and

instruments, sound and video recordings, gramophone records, compact discs, cassette tapes, video tapes, DVDs, CD-ROMS, compact discs, radios, telephones and telecommunication apparatus and instruments, telephone answering machines, mobile phones, videocameras, computers, laptops, tablet computers, computer programs, computer games, computer peripherals, printers, word processors, radio/cassette recorders, radios, batteries, rechargeable batteries, battery chargers, photographic equipment, cameras, karaoke equipment, keyboards, facsimile machines, protective headgear for use on cycles and motor cycles, binoculars, alarms, circuit breakers, optical apparatus, eyewear, glasses and sunglasses and accessories therefor, cases, wallets, carriers and holders adapted for glasses and sunglasses, leather cases, wallets, carriers and holders adapted for glasses and sunglasses, parts, fittings and accessories for all the aforesaid goods, mobile phones, mobile phone chargers, leather cases for mobile phones, cases, holders, straps, carriers for mobile phones, hands free devices for mobile phones, mobile phone accessory charms, accessories for mobile phones included in this class, leather cases for tablet computers and MP3 players, cases, holders, straps, carriers for tablet computers and MP3 players, mouse mats, hot water bottles, heating appliances, lighting apparatus and instruments, light bulbs, bicycles, tricycles, prams,

pushchairs, wheelbarrows, shopping trolleys, parts and fittings for cars, jewellery and imitation jewellery, watches and clocks, paper, cardboard, pictures, etchings, graphic prints, graphic representations, paintings, portraits, bags of paper or plastics, for packaging, boxes of cardboard or paper, cardboard tubes, wrappers (stationery), hat boxes of cardboard, paper ribbons, paper bows, wrapping paper, paper, cardboard, coasters of paper, mats for beer glasses, paper coffee filters, place mats of paper, table linen of paper, table napkins of paper, tablemats of paper, tissues of paper for removing make-up, adhesive wall stencils, art, printed matter, newspapers, magazines, greetings cards, books, stationery, adhesives, writing implements, artist's materials and paint brushes, photographs, maps, playingcards, office requisites, bags, shopping bags, handbags, umbrellas, rucksacks, holdalls, wallets, purses, credit card holders, leather and imitation leather and goods made therefrom namely card holders, bags, handbags, shoulder bags, sports bags, backpacks, satchels, briefcases, cases, holdalls, wallets, credit card holders, purses, luggage, suitcases, garment bags, suit bags, jewellery rolls, wraps and pouches, vanity cases, valises, trunks, travelling bags, boxes of leather and imitation leather, picnic baskets, animal hides, animal skins, furniture coverings of leather and imitation leather, leather and imitation leather trimmings for furniture, travelling bags and cases, furniture, living room furniture, bedroom furniture,

bathroom furniture, dining room furniture, seating, three piece suites, chairs, armchairs, sofas, settees, sofa beds, beds, bed frames, bedsteads, bed heads, headboards, tables, desks, dining tables, side tables, dressing tables, coffee tables, bedside tables, writing tables, consoles, console tables, cabinets, bedside cabinets, display cabinets, storage cabinets, container cabinets, drawers, chests of drawers, drawer units, storage drawers, dividers for drawers, shelving, bookshelves, folding screens, folding partition screens, book rests, magazine racks, magazine holders, mirrors, mirror frames, mirror stands, photograph frames, picture frames, cushions, yarns and threads, textiles, textile piece goods and articles made from textile materials namely cushion covers, curtains, plaids, bed covers, duvets, duvet covers, bedspreads, sleeping bags [sheeting], bed linen, blankets, pillowcases, quilts, rugs, picnic blankets, loose covers for , table linen, table place settings, napkins, serviettes, mattress and pillow protectors, pillowcases, cushion covers, valances, pillows, cushions, curtains, blinds of fabric, voile panels, net curtains, towels, textiles made of flannel, tea towels, bath mats, shower curtains, bed and table linen, covers, household or kitchen utensils and containers, combs and sponges, brushes (except paint brushes), brush-making materials, articles for cleaning purposes, steelwool, unworked or semi-worked glass (except glass used in building), glassware, porcelain figures and plates,

crochery, works of art of porcelain, ceramic, earthenware or glassware, bottles and containers of glass, decanters, perfume bottles, earthenware, crochery, cruets, chopping boards, drinking flasks, coldboxes, mugs, beakers and cups, statues and statuettes, coffee grinders, coffee filters, coffee percolators, cafetieres, tea balls, tea caddies, tea infusers, tea and coffee services, teapots and coffee pots, tea strainers, urns, combs, sponges and brushes, coasters, place mats, oven gloves, domestic utensils and containers, bottle openers, candle holders, candlesticks, candelabras, napkin rings, napkin holders, cups, mugs, shoe horns, stands for shaving brushes, fitted vanity cases, vases, picnic baskets, candlesticks, candelabra, candle holders, incense burners, fragranced oil burners, essential oil burners, perfume burners, lanterns for holding candles, cocktail shakers, ice buckets, decanters, perfume bottles, earthenware, crochery, cruets, chopping boards, drinking flasks, coldboxes, mugs, beakers and cups, statues and statuettes, coffee grinders, coffee filters, coffee percolators, cafetieres, tea balls, tea caddies, tea infusers, tea and coffee services, teapots and coffee pots, tea strainers, urns, combs, sponges and brushes, coasters, place mats, oven gloves, domestic utensils and containers, bottle openers, candle holders, candlesticks, candelabras, napkin rings, napkin holders, cups, mugs, shoe horns, stands for shaving brushes, fitted vanity cases, vases, picnic baskets,

candlesticks, candelabra, candle holders, incense burners, fragranced oil burners, essential oil burners, perfume burners, lanterns for holding candles, cocktail shakers, ice buckets, decanters, soap holders, soap dispensers, toiletbrushes, toothbrush holders, electric toothbrushes, storage jars, oil and vinegar dispensers, vases, carafes, cushion covers, curtains, plaids, bed covers, duvets, duvet covers, bedspreads, bed linen, blankets, pillowcases, quilts, rugs, picnic blankets, loose covers for furniture, table covers, table cloths, table runners, place mats, table mats, coasters, table linen, table place settings, napkins, serviettes, mattress and pillow protectors, pillowcases, cushion covers, valances, pillows, cushions, curtains, blinds of fabric, voile panels, net curtains, towels, bath mats, shower curtains, clothing, footwear, headgear, carpets, rugs, mats and matting, linoleum and other materials for covering existing floors, wall hangings (non-textile), toys and games, playthings, gymnastic articles, sporting articles namely archery implements, ascenders [mountaineering equipment], bags especially designed for skis and surfboards, ball pitching machines, bar-bells, baseball gloves, batting gloves [accessories for games], billiard cues, billiard cue tips, billiard tables, coin-operated billiard tables, bladders of balls for games, body-building apparatus / body rehabilitation apparatus / body-training apparatus, bodyboards, bowling apparatus and machinery, bows for archery, boxing

gloves, chest expanders [exercisers] / exercisers [expanders], cricket bags, discuses for sports, divot repair tools [golf accessories] / pitch mark repair tools [golf accessories], dumb-bells, elbow guards [sports articles], electronic targets, fencing weapons, fencing masks, fencing gauntlets / fencing gloves, gloves for games, golf clubs, golf bags, with or without wheels, golf gloves, golf bag trolleys / golf bag carts, gut for rackets, appliances for gymnastics, hockey sticks, ice skates, knee guards [sports articles], in-line roller skates, mens athletic supporters [sports articles], nets for sports, paintball guns [sports apparatus], paintballs [ammunition for paintball guns] [sports apparatus], machines for physical exercises, protective paddings [parts of sports suits], punching bags, rackets / bats for games, roller skates, rollers for stationary exercise bicycles, shin guards [sports articles], shuttlecocks, skateboards, skating boots with skates attached, sling shots [sports articles], spring boards [sports articles], starting blocks for sports, stationary exercise bicycles, strings for rackets, surf skis, surfboard leashes, surfboards, tables for table tennis, targets, tennis nets, tennis ball throwing apparatus, trampolines, weight lifting belts [sports articles], artificial fishing bait, bit indicators [fishing tackle], bite sensors [fishing tackle], butterfly nets, camouflage screens [sports articles], creels [fishing traps], decoys for hunting or fishing, fish hooks, fishing tackle, floats for fishing,

harpoon guns [sports articles], hunting game calls, landing nets for anglers, lines for fishing, reels for fishing, rods for fishing, scent lures for hunting for fishing, flippers for swimming, swimming kick boards, swimming belts, swimming jackets, water wings, football equipment, golf equipment, fishing equipment, toy vehicles and decorations for Christmas trees provided via a store or a general merchandise mail order catalogue either in print or via the Internet; advertising; business management; business administration; office functions; customer loyalty card services.

Class 36. Financial services; insurance services; discount and incentive schemes, provision of credit and finance services; budget account services; issuing of tokens of value or other incentives in relation to loyalty schemes; issuing store value cards; financial management of membership schemes.

Shop Direct Home Shopping Limited, First Floor, Skyways House, Speke Road, Speke, Liverpool L70 1AB, United Kingdom. Address for service is c/o TOMKINS & CO., 5 Dartmouth Road, Dublin 6, Ireland.

RAIL LIVES, RAIL SAFE

274783 22 October 2025

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| <p>Class 9. Computer software; computer application software downloadable to mobile phones; downloadable and recorded software for sustainability, environmental, and governance (SEG) verification; digital certification platforms for sustainability compliance; software for managing supply chain compliance and tender verification; software for assessing and verifying environmental, governance, and compliance capabilities of vendors; software for streamlining tender management processes in large organisations, including railway networks; software for use in railway infrastructure planning, maintenance and safety management; computer software for engineering design, asset management and project scheduling relating to railway systems; downloadable mobile applications for use in railway project management and crew scheduling; scientific, research, navigation, surveying, photographic, cinematographic, audiovisual, optical, weighing, measuring, signalling, detecting, testing, inspecting, life-saving and teaching apparatus and instruments; apparatus and instruments for conducting, switching, transforming, accumulating, regulating or controlling the distribution or use of electricity; surveying instruments and apparatus; laser scanning and measurement devices for track alignment and monitoring; signalling and telecommunications</p> | <p>apparatus and instruments for railway systems.</p> <p>Class 35. Advertising, marketing, and promotional services; brand campaign development and management; development and implementation of marketing strategies; business management; business administration; business consultancy services relating to railway infrastructure and engineering projects; business consultancy and advisory services relating to sustainability, environmental, and governance (SEG) compliance; project management services for construction; personnel management services for railway engineering and construction teams; supply chain management consultancy; business auditing services in the field of railway infrastructure, engineering projects and sustainability compliance; certification and assessment of businesses for compliance with SEG standards ; tender management consultancy; compilation and analysis of business data relating to sustainability and supply chain compliance; verification of business information relating to suppliers; business consultancy relating to advertising and marketing; promotional campaigns aimed at encouraging diversity, including in careers; promotional campaigns aimed at encouraging diversity in science, technology, engineering, and mathematics (STEM) careers; organization of promotional events and initiatives to support workforce diversity;</p> |
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- consultancy services in the field of workplace diversity, equity, and inclusion (DEI); business advisory services relating to corporate social responsibility (CSR); market research and analysis relating to diversity and inclusion in the workplace; public relations services relating to diversity awareness; dissemination of advertising, marketing, and promotional materials, including online and via social media; organizing and conducting networking events to promote workforce diversity; business consultancy and advisory services relating to employer branding and recruitment marketing.
- Class 37. Construction; repair; installation services; construction of railway infrastructure; maintenance and repair of railway infrastructure, including track systems, signalling and telecommunications; rail welding and track alignment services; installation, maintenance and repair of civil engineering structures for railways; possession management services; planning and execution of railway possession works; emergency repair services for railway tracks and infrastructure; installation of signalling and communications systems for railway networks.
- Class 39. Consultancy and advisory services relating to operation of railway infrastructure; coordination of railway logistics and transport infrastructure projects; route and access planning services for third-party works near railway infrastructure; inspection, assessment and monitoring of safety compliance for transport infrastructure works near operational railway systems.
- Class 40. Custom manufacture and assembly services; treatment and transformation of materials; metal welding services; metal welding services for railway track components; heat treatment of metal for use in railway construction; custom metal fabrication for railway systems and infrastructure.
- Class 41. Education and training services; education and training services relating to railway engineering, infrastructure safety and maintenance; organisation of conferences, seminars and workshops in the field of railway infrastructure and civil engineering; provision of online training and certification programmes for railway safety and construction; career development programs; career counseling and coaching services; organization of conferences, workshops, and seminars promoting diversity; arranging and conducting educational programs, courses, and training sessions in diversity, equity, and inclusion (DEI); providing online and in-person training in career advancement and workforce inclusion; publication of educational materials, reports, and research papers in the field of diversity and inclusion; organization of panel discussions, symposiums, and roundtable discussions on workplace diversity; development and provision of e-learning courses and webinars in diversity, equity, and inclusion; training services in leadership development, unconscious bias awareness, and inclusive

	<p>workplace practices; providing educational mentoring programs for underrepresented groups in various industries; conducting corporate training programs on diversity and workforce engagement; hosting awards and recognition programs for achievements in diversity and inclusion.</p> <p>Class 42. Scientific and technological services and research and design relating thereto; industrial analysis and industrial research services; design and development of computer hardware and software; design services; engineering services; civil engineering services; railway track surveying services; topographical and geotechnical surveying for rail projects; engineering consultancy services in the field of railway infrastructure, signalling and telecommunications; safety testing and inspection services relating to railway infrastructure projects; software as a service [SaaS]; providing online, non-downloadable software; software design, development and engineering; computer software consultancy; Software as a Service (SaaS) for sustainability, environmental, and governance (SEG) verification; Software as a Service (SaaS) for tender management and vendor assessment; Software as a Service (SaaS) for supply chain compliance management; design and development of software for sustainability compliance and certification; design and development of software for railway engineering and</p>	<p>infrastructure monitoring; hosting of digital platforms for supply chain compliance and certification; data analysis services relating to sustainability and governance compliance; civil engineering project management services in the rail sector.</p> <p>On Track Technicians Ltd, 2 The Sidings, Lisburn, Northern Ireland BT28 3AJ, United Kingdom. Address for service is c/o HGF IP Limited, Suite 415, The Guinness Enterprise Centre (GEC), Taylor's Lane, Dublin D8, Ireland.</p> <hr/> <div data-bbox="938 1043 1351 1155" data-label="Image"> </div> <p>274784 10 December 2025</p> <p>Class 35. Retail and wholesale services relating to paints for protection against fire, intumescent paint for protection against fire, roofing materials (metallic), soffits [metal building materials], roofing membranes of metal, screws, nails, washers, Insulation and barrier articles and materials, insulation sheets, pipe insulation, insulation materials for roofing, thermal insulation material, acoustic insulation barrier panels, acoustic sheets for insulation, sealing membranes [non-metallic], silicone sealants, roofing materials (non-</p>
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metallic), roofing membranes, roofing shingles, roofing slates, soffits (non-metallic), fire protection screenings (non-metallic) for electric ducts, fire protection materials (non-metallic) for use in building, ties (non-metallic) for cavity walls, insulation glass for building, worked timber, timber for building, building materials of plastics material; all of the aforementioned services being provided via a retail or wholesale general merchandise store, by mail order catalogue, or electronically via an internet website or other telecommunications device; information, advisory and consultancy services relating to all of the aforementioned services.

HPC Sales Limited, Unit 2, Building A, Ballymount Retail Park, Ballymount, Dublin, Dublin 24 D24 X39K, Ireland. Address for service is c/o Murgitroyd & Company, 2nd Floor, 57 Adelaide Road, Dublin 2, DO2 Y3C6, Ireland.



274785 23 November 2025

Class 44. Medical & Beauty Services; Medical services; Cosmetic and plastic surgery; Aesthetic treatments; Beauty care services; Health and wellness services.

Agata Cynowska, Apartment 204, Beacon One, Dublin 18 D18 AX88, Ireland. Address for service is c/o Agata Cynowska, Apartment 204, Beacon One, Beacon Court Dublin D18 AX88, Ireland.

274786 27 June 2025

Class 36. Medical and veterinary insurance underwriting for pets and animals; insurance consulting; insurance advisory services; insurance claims consulting; insurance contract brokerage; insurance brokerage; provision of information about insurance; insurance services; insurance consulting; insurance brokerage; insurance claims assessment; insurance claims settlement; insurance claims adjustment; insurance consulting services; provision of information on insurance matters; Insurance research services; assessment of insurance losses; insurance services for goods in transit; insurance claim processing.

- Class 44. Information relating to animal and pet care; animal and pet care services; sterilisation of animals; animal and pet care services; veterinary services; veterinary advisory services.
- Class 45. Pet sitting; dog walking services; pet adoption agency services.

Petcover EU Agentur GmbH, Ared Strasse 16-18, 2544 Leobersdorf, Austria. Address for service is c/o Anne Ryan & Co, 2 Crofton Terrace, Dun Laoghaire, Co. Dublin, A96 V6P7, Ireland.

The mark in use is/will be in the colour(s) Green (PMS 376C) and Dark Blue (PMS 534C).



274787 18 July 2025

- Class 9. Game software; gambling software; betting software; downloadable gambling software; Interactive games, gaming, bingo and casino apps and software; apps and software for games with monetary prize payouts.
- Class 35. Advertising, marketing and promotional services in connection with the online gaming, betting and gambling industry; acquisition marketing and retention marketing services

in connection with the online gaming, betting and gambling industry; business advisory and management services relating to the online gaming industry ; provision of business intelligence and reporting to the online gaming, betting and gambling industry; business assistance, management and administrative services relating to the online gaming, betting and gambling industry; gaming, betting and gambling compliance risk management advisory services.

- Class 36. Payment processing services; payment administration services; all of the aforesaid in connection with the online gaming, betting and gambling industry.
- Class 41. Online gaming, betting and gambling services; gambling information services; online bingo services; online casino services; online gambling services; providing gaming house facilities; providing of online casino and bingo games facilities (gambling).
- Class 42. Platform as a Service (PaaS) services for online gaming, gambling, bingo and casino; IT customer support services; hosting services; software as a service (SaaS) featuring software platforms for electronic gaming, gambling, bingo and casino; IT security, protection and restoration; Software development, programming and implementation; development of online gaming, gambling, bingo and casino software; monitoring of card payment activity to detect fraudulent transactions.
- Class 45. Chatroom content moderation services for the online gaming, betting and

gambling industry; gaming,
betting and gambling
compliance regulatory
advisory services.

Priority Date Claimed: 22 January 2025 United
Kingdom

Broadway Gaming Limited, PO Box 227, Peveril
Buildings, Peveril Square, Douglas, Isle Of Man
IM991RZ, United Kingdom. Address for service is
c/o TOMKINS & CO., 5 Dartmouth Road, Dublin 6,
Ireland.

VESCO Fashion

274788 07 December 2025
Class 25. Clothing.

Jordan Ibhanebhor, 43 Drynam view, Kinsealy,
Dublin, Ireland. Address for service is c/o Jordan
Ibhanebhor, 43 Drynam view, Kinsealy, Dublin,
Ireland.

DAZTIMPO

274789 18 December 2025
Class 5. Pharmaceutical preparations.

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

FIDTYMPO

274790 18 December 2025

Class 5. Pharmaceutical preparations.

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

MYNTEMPA

274791 18 December 2025

Class 5. Pharmaceutical preparations.

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

YIRNIQ

274792 18 December 2025

Class 5. Pharmaceutical preparations.

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

DAZTEMPO

274793 18 December 2025

Class 5. Pharmaceutical preparations.

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

YIRDURLA

274794 18 December 2025

Class 5. Pharmaceutical preparations.

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

YUTECLY

274795 18 December 2025

Class 5. Pharmaceutical preparations.

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

YUTEQLY

274796 18 December 2025

Class 5. Pharmaceutical preparations.

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

ANNUE

274797 18 December 2025

Class 5. Pharmaceutical preparations.

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

WONRA

274798 18 December 2025

Class 5. Pharmaceutical preparations.

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

Ortus Energy

274799 01 October 2025

Class 4. Electrical energy from solar power; Electrical energy from renewable sources.

Class 37. Installation of residential solar panel power systems; Installation of non-residential solar panel power systems; Vehicle battery charging; Installation of electricity generators; Development of land [construction].

Class 40. Generation of electricity from solar energy; Production of electrical power from renewable sources; Generation of power.

Ortus Energy (Irl) Ltd, 80 Portland Place, London W1B 1NT, United Kingdom. Address for service is c/o Ortus Energy (Irl) Ltd, C/o John Liston, Bellview House, Dublin Road, Mullingar, Co. Westmeath N91NW64, Ireland.

YIRVIQ

274800 18 December 2025

Class 5. Pharmaceutical preparations.

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

ALYIRLA

274801 18 December 2025

Class 5. Pharmaceutical preparations.

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

ERANNU

274802 18 December 2025

Class 5. Pharmaceutical preparations.

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

YERNIQ

274803 18 December 2025

Class 5. Pharmaceutical preparations.

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

YERPREVA

274804 18 December 2025

Class 5. Pharmaceutical preparations.

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

YIRTECTA

274805 18 December 2025

Class 5. Pharmaceutical preparations.

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

YIRTECTY

274806 18 December 2025

Class 5. Pharmaceutical preparations.

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

EMDURGO

274807 18 December 2025

Class 5. Pharmaceutical preparations.

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

YIRLI

274808 18 December 2025

Class 5. Pharmaceutical preparations.

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

YIRPREPA

274809 18 December 2025

Class 5. Pharmaceutical preparations.

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

LENLOVIQ

274810 18 December 2025

Class 5. Pharmaceutical preparations.

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

LENXOVIQ

274811 18 December 2025

Class 5. Pharmaceutical preparations.

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

BICLUNVEO

274812 18 December 2025

Class 5. Pharmaceutical preparations.

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



274813 10 December 2025

Class 35. Retail and wholesale services relating to gas leak detector spray, potting soil, topsoil, soil substitutes, adhesives for use in industry, chemical bonding agents, melamine, chemicals [other than household] in liquid form for use as descalers, paints and varnishes, wood stains, spray

paint, materials in the nature of coatings for building purposes [paints], paints for protection against fire, intumescent paint for protection against fire, sealants [paints], rust inhibitors, rust proofing preparations, anti-rust preparations and treatments, polishing preparations, industrial abrasives, degreasers for cleaning purposes, metal materials for building and construction, small items of metal hardware, lock nuts of metal, metal flanges, reels of metal [non-mechanical] for storing cables, metal brackets, nails of metal, staples of metal, pins of metal, brads of metal, tacks of metal, guide rails of metal, dustbins of metal, other than for household purposes, metal clamps, clip clamps of metal, bolts of metal, anchor bolts of metal, fixing bolts of metal, metal fencing stays, metal fencing posts, roofing materials (metallic), metal doors, metal decking, building and construction materials and elements of metal, pipes, tubes and hoses, and fittings therefor, including valves, of metal, metallic building materials, roofing materials (metallic), soffits [metal building materials], roofing membranes of metal, screws, nails, nuts, bolts, washers metal doors, metal decking, reinforcing materials of metal for buildings, doors, gates, windows and window coverings of metal, gutters of metal, downpipes of metal, pipes and conduits of metal, lintels of metal, metal scaffolding, stairs and stair-rails of metal, wire mesh, oil storage tanks [metal], water storage tanks [metal], metal ladders, padlocks, safes,

metal barriers, metal signs, Power tools, routers, angle grinders, bench grinders, electric drills, electric shears, pneumatic shears, nibblers [machines], metalworking machine tools, thread-milling cutters [machine tools], rebar-cutting machines, chasers [machine tools], saws, compactors, electric caulking guns, concrete vibrators, concrete mixers, electric nail guns, pneumatic nail guns, power staplers, power-operated staple guns, blowers [machines], planers [machines], jointers being woodworking machines, riveters [powered tools], electric screwdrivers, pneumatic screwdrivers, wrenches [machines], impact wrenches, electric vacuum cleaners, extracting machines, generators, pneumatic grease guns, electric sanders, power driven polishers, rotary tools, spray guns [machines], electric water pumps, submersible pumps, spindle shafts, power saw blades, cutting discs for use with power tools, mechanical reels, drill bits for power tools, arbors [parts of machines], wire brushes for use in machines, chucks [part of machines], chucks for power drills, dust filters and bags for vacuum cleaners, broaching machines for metalworking, cutters [machines], dressers for blades [machine tool], adaptors for tool bits [parts of machines], drill stands for drilling machines, cartridges for filtering machines, abrasive grinding wheels [machines], planers [machines], jigs for holding a component during machining, collets for power tools, countersinks [power

tools], skimmers [power tools], guillotine machines, other than for office use, paint sprayers, power-operated sprayers, screeders [machines], blow torches, gas torches [tools], circle cutters for use with machines, dishwashers, washing machines, washer-dryers, pumps, circulating pumps, booster pumps, waste pumps, shower pumps, pumps for heating installations, valves, hydraulic valves, food processors, electric carving knives, electric blenders for household purposes, electric food mixers, electric coffee grinders, electric milk frothers, machines for carpet cleaning, steam cleaners, Hand-operated tools, ratchets, ratchet wrenches [hand tools], engravers, grease guns, spanners, polishing tools, saws, saw blades, cutting discs [hand-operated tools], drill bits for hand tools, wire brushes [hand-operated tools], chucks for hand-operated tools, box cutters, abrasive grinding wheels [hand-operated tools], chisels, augers [hand tools], rasps [hand tools], scrapers, planers [hand tools], countersinks [hand tools], scribes, tongs, crowbars, shovels, spades, rakes, mattocks, hammers, claw hammers, pick hammers, mallets, sledge hammers, pickaxes, forks, woodworking wrecking bars, stirrers, mixers, skimmers [hand-operated tools], glass cutters, wire cutters, tile cutters, tube cutters, cable cutters, caulking cutters, mitre cutters being hand tools, mitre vices being hand tools, pliers, setting pliers, combination pliers, cutting pliers, crimping tools (hand

operated-), punches [hand tools], claws [hand tools], rammers [hand tools], mauls [hand tools], hand-pumped sprayers, pry bars, pointing trowels, jointing trowels, augers [hand tools], hand-operated post-hole diggers, axes, scarifiers [hand-operated], spatulas [hand tools], knives, blades for knives, carpet knives, pocket knives, folding knives, working knives, stripping knives, filler knives, putty knives, trimming knives, trimmers [hand-operated tools], strippers [hand-operated tools], drywall finishing tools [hand tools], hexagon keys, socket sets [hand tools], taps [hand tools], dies [hand tools], screw and bolt extractors [hand-operated tools], vices, reamers, hand-operated riveting tools, files [tools], tackers [hand-operated], clothes irons, travel irons, electric hair straighteners, electric shavers, hair clippers, beard trimmers, Electric battery chargers, batteries, rechargeable batteries, power banks, battery testers, electric adaptors, electric plugs, electric sockets, electric switches, circuit breakers, extension leads, trailing sockets, electrical cables, electrical fuses, telephone wires, telephone cables, signal splitters, speakers, radios, cameras, measuring wheels, measuring tapes, measuring rulers, safety tarpaulins, levels, spirit levels, plumb levels, carpenters' levels, T-squares [measuring], telescopic rules, set squares [measuring], protractors [measuring instruments], calipers, sliding calipers, verniers, engineers' rules, micrometer gauges,

leak detectors, multimeters, digital multimeters, moisture meters, light meters, sound level meters, thermometers, polarimeters, voltage meters, voltage detectors, stud detectors, continuity testers, feeler gauges, depth gauges, magnets, instrument dials, smoke alarms, smoke detectors, carbon monoxide detectors, safety clothing, safety footwear, safety headgear, hard hats, face masks, safety goggles, safety glasses for protecting the eyes, protective visors, safety gloves for protection against accident or injury, heating controls, time clocks, batteries, chargers, luminous signs, luminous warning signs, televisions, remote controls, tv wall mounts, soundbars, security cameras, tablet computers, USB sticks, Secure Digital (SD) memory cards, DVD players, electric timers, electric door chimes, charging docks, battery charging equipment, hearing protection devices, heating, cooling and lighting installations, heat guns, electric lights, torches, flashlights, spotlights, flood lights, sensor lights, nightlights, bulkhead lights, wall lights, solar lights, lamps, lanterns, light bulbs, flashlight bulbs, lamp stands, light diffusers, chandeliers, light fittings, lamp posts, electric kettles, electric coffeemakers, heating units, heaters, gas heaters, fan heaters, heating rings, radiators [heating], pressurised water tanks, sanitary and bathroom installations and plumbing fixtures, baths, sinks, washbasins, toilets, bidets, showers, boilers, gas boilers, oil boilers, radiators, thermostatic valves, shower

valves, radiator valves, heating filtration units, water filters, flushing apparatus, hot water cylinders, towel warmers, heat pumps, underfloor heating apparatus and installations, taps [faucets], shower doors, shower screens, bath screens, fans, air conditioners, kitchen worktops, ovens, microwave ovens, hobs, air fryers, deep fryers, rice cookers, slow cookers, toasters, grills, refrigerators, freezers, kettles, kitchen sinks incorporating integrated worktops, torches, filters for air extractor hoods, fitted liners for ovens, hairdryers, electric blankets, tyre inflators, drawing templates, drafting templates, marking templates, straight edges, paint paddles, paint brushes, paint rollers, charts, staple removers, insulation and barrier articles and materials, flexible pipes, tubes, hoses and fittings therefor (including valves) and fittings for rigid pipes, all non-metallic, insulation sheets, pipe insulation, insulation materials for roofing, thermal insulation material, acoustic insulation barrier panels, acoustic sheets for insulation, seals, sealants and fillers, sealing membranes [non-metallic], silicone sealants, anti-rust sealants, foam insulation materials for use in building and construction, jointing compounds, plastic plumbing hoses, draught excluding seals in the form of beading, adhesive hazard warning tapes, adhesive packaging tapes, other than stationery and not for medical or household purposes, jointing compounds, joint sealants, joint packings, joint fillers, adhesive tapes, strips, bands

and films, electrical tape, duct tape, strapping tape, insulating tape, gaffer tape, masking tape, carpet seam tape, pipe joint tape, drywall joint tape, plastic plumbing hoses, building and construction materials and elements, not of metal, rigid pipes and valves therefor, non-metallic, non-metallic building materials, roofing materials (non-metallic), roofing membranes, roofing shingles, roofing slates, soffits (non-metallic), fire protection screenings (non-metallic) for electric ducts, fire protection materials (non-metallic) for use in building, ties (non-metallic) for cavity walls, insulation glass for building, worked timber, timber for building, timber panels, timber boarding, plywood, fibreboard, hardboard, timber mouldings, building materials of plastics material, plasterboard, facing plaster, bricks, blocks, tiles, non-metal tiles, glass tiles, ceramic tiles, paving, paving tiles, mosaic tiles, flooring, doors, gates, windows and window coverings, not of metal, non-metal decking, cement, concrete, mortar, plaster, fascias, not of metal, gutters, not of metal, downpipes, not of metal, pipes and conduits, not of metal, lintels, not of metal, scaffolding, non-metallic, non-metal stairs and stair-rails, reinforcing mesh made of textile fibres for construction purposes, splashbacks [wall panels], rock grit, screed, rendering, ducting conduit installations (non-electric -) of non-metallic materials, Bathroom furniture, fitted kitchen furniture, garden furniture, worktops, mirrors, bathroom

cabinets, plastic storage tanks, water storage tanks of plastic, non-metallic ladders, work benches, plastic tubs, metal troughs for mixing mortar, non-metallic support grips, tile spacers, cable clips made of plastics, materials [cloths] for polishing, mops, brushes, scrubbing brushes, buckets, buckets for industrial use, towel rails, household gloves, salt and pepper shakers, salt and pepper mills, hot air hair brushes, non-metal cable ties, tarpaulins, clothing, footwear, headgear, electric hair curlers, floor mats, non-slip floor mats for use under apparatus, linoleum tiles; all of the aforementioned services being provided via a retail or wholesale general merchandise store, by mail order catalogue, or electronically via an internet website or other telecommunications device; information, advisory and consultancy services relating to all of the aforementioned services.

T. J. O'Mahony & Sons Limited, Unit 2, Building A, Ballymount Retail Park, Ballymount, Dublin, Dublin 24 D24 X39K, Ireland. Address for service is c/o Murgitroyd & Company, 2nd Floor, 57 Adelaide Road, Dublin 2, DO2 Y3C6, Ireland.

TJ O'MAHONY
T J O'MAHONY

Application is for a Series of 2 Trade Marks.

274814 10 December 2025

Class 35. Retail and wholesale services relating to gas leak detector spray, potting soil, topsoil, soil substitutes, adhesives for use in industry, chemical bonding agents, melamine, chemicals [other than household] in liquid form for use as descalers, paints and varnishes, wood stains, spray paint, materials in the nature of coatings for building purposes [paints], paints for protection against fire, intumescent paint for protection against fire, sealants [paints], rust inhibitors, rust proofing preparations, anti-rust preparations and treatments, polishing preparations, industrial abrasives, degreasers for cleaning purposes, metal materials for building and construction, small items of metal hardware, lock nuts of metal, metal flanges, reels of metal [non-mechanical] for storing cables, metal brackets, nails of metal, staples of metal, pins of metal, brads of metal, tacks of metal, guide rails of metal, dustbins of metal, other than for household purposes, metal clamps, clip clamps of metal, bolts of metal, anchor bolts of metal, fixing bolts of metal, metal fencing stays, metal fencing posts, roofing materials (metallic), metal doors, metal decking, building and construction materials and elements of metal, pipes, tubes and hoses, and fittings therefor, including valves, of metal, metallic building materials, roofing materials (metallic), soffits [metal building materials], roofing membranes of metal, screws, nails, nuts, bolts, washers, metal doors, metal decking, reinforcing materials of metal for buildings, doors,

gates, windows and window coverings of metal, gutters of metal, downpipes of metal, pipes and conduits of metal, lintels of metal, metal scaffolding, stairs and stair-rails of metal, wire mesh, oil storage tanks [metal], water storage tanks [metal], metal ladders, padlocks, safes, metal barriers, metal signs, Power tools, routers, angle grinders, bench grinders, electric drills, electric shears, pneumatic shears, nibblers [machines], metalworking machine tools, thread-milling cutters [machine tools], rebar-cutting machines, chasers [machine tools], saws, compactors, electric caulking guns, concrete vibrators, concrete mixers, electric nail guns, pneumatic nail guns, power staplers, power-operated staple guns, blowers [machines], planers [machines], jointers being woodworking machines, riveters [powered tools], electric screwdrivers, pneumatic screwdrivers, wrenches [machines], impact wrenches, electric vacuum cleaners, extracting machines, generators, pneumatic grease guns, electric sanders, power driven polishers, rotary tools, spray guns [machines], electric water pumps, submersible pumps, spindle shafts, power saw blades, cutting discs for use with power tools, mechanical reels, drill bits for power tools, arbors [parts of machines], wire brushes for use in machines, chucks [part of machines], chucks for power drills, dust filters and bags for vacuum cleaners, broaching machines for metalworking, cutters [machines], dressers for blades [machine tool],

adaptors for tool bits [parts of machines], drill stands for drilling machines, cartridges for filtering machines, abrasive grinding wheels [machines], planers [machines], jigs for holding a component during machining, collets for power tools, countersinks [power tools], skimmers [power tools], guillotine machines, other than for office use, paint sprayers, power-operated sprayers, screeders [machines], blow torches, gas torches [tools], circle cutters for use with machines, dishwashers, washing machines, washer-dryers, pumps, circulating pumps, booster pumps, waste pumps, shower pumps, pumps for heating installations, valves, hydraulic valves, food processors, electric carving knives, electric blenders for household purposes, electric food mixers, electric coffee grinders, electric milk frothers, machines for carpet cleaning, steam cleaners, Hand-operated tools, ratchets, ratchet wrenches [hand tools], engravers, grease guns, spanners, polishing tools, saws, saw blades, cutting discs [hand-operated tools], drill bits for hand tools, wire brushes [hand-operated tools], chucks for hand-operated tools, box cutters, abrasive grinding wheels [hand-operated tools], chisels, augers [hand tools], rasps [hand tools], scrapers, planers [hand tools], countersinks [hand tools], scribes, tongs, crowbars, shovels, spades, rakes, mattocks, hammers, claw hammers, pick hammers, mallets, sledge hammers, pickaxes, forks, woodworking wrecking bars,

stirrers, mixers, skimmers [hand-operated tools], glass cutters, wire cutters, tile cutters, tube cutters, cable cutters, caulking cutters, mitre cutters being hand tools, mitre vices being hand tools, pliers, setting pliers, combination pliers, cutting pliers, crimping tools (hand operated-), punches [hand tools], claws [hand tools], rammers [hand tools], mauls [hand tools], hand-pumped sprayers, pry bars, pointing trowels, jointing trowels, augers [hand tools], hand-operated post-hole diggers, axes, scarifiers [hand-operated], spatulas [hand tools], knives, blades for knives, carpet knives, pocket knives, folding knives, working knives, stripping knives, filler knives, putty knives, trimming knives, trimmers [hand-operated tools], strippers [hand-operated tools], drywall finishing tools [hand tools], hexagon keys, socket sets [hand tools], taps [hand tools], dies [hand tools], screw and bolt extractors [hand-operated tools], vices, reamers, hand-operated riveting tools, files [tools], tackers [hand-operated], clothes irons, travel irons, electric hair straighteners, electric shavers, hair clippers, beard trimmers, Electric battery chargers, batteries, rechargeable batteries, power banks, battery testers, electric adaptors, electric plugs, electric sockets, electric switches, circuit breakers, extension leads, trailing sockets, electrical cables, electrical fuses, telephone wires, telephone cables, signal splitters, speakers, radios, cameras, measuring wheels, measuring tapes,

measuring rulers, safety tarpaulins, levels, spirit levels, plumb levels, carpenters' levels, T-squares [measuring], telescopic rules, set squares [measuring], protractors [measuring instruments], calipers, sliding calipers, verniers, engineers' rules, micrometer gauges, leak detectors, multimeters, digital multimeters, moisture meters, light meters, sound level meters, thermometers, polarimeters, voltage meters, voltage detectors, stud detectors, continuity testers, feeler gauges, depth gauges, magnets, instrument dials, smoke alarms, smoke detectors, carbon monoxide detectors, safety clothing, safety footwear, safety headgear, hard hats, face masks, safety goggles, safety glasses for protecting the eyes, protective visors, safety gloves for protection against accident or injury, heating controls, time clocks, batteries, chargers, luminous signs, luminous warning signs, televisions, remote controls, tv wall mounts, soundbars, security cameras, tablet computers, USB sticks, Secure Digital (SD) memory cards, DVD players, electric timers, electric door chimes, charging docks, battery charging equipment, hearing protection devices, heating, cooling and lighting installations, heat guns, electric lights, torches, flashlights, spotlights, flood lights, sensor lights, nightlights, bulkhead lights, wall lights, solar lights, lamps, lanterns, light bulbs, flashlight bulbs, lamp stands, light diffusers, chandeliers, light fittings, lamp posts, electric kettles, electric coffeemakers, heating units, heaters, gas heaters, fan

heaters, heating rings, radiators [heating], pressurised water tanks, sanitary and bathroom installations and plumbing fixtures, baths, sinks, washbasins, toilets, bidets, showers, boilers, gas boilers, oil boilers, radiators, thermostatic valves, shower valves, radiator valves, heating filtration units, water filters, flushing apparatus, hot water cylinders, towel warmers, heat pumps, underfloor heating apparatus and installations, taps [faucets], shower doors, shower screens, bath screens, fans, air conditioners, kitchen worktops, ovens, microwave ovens, hobs, air fryers, deep fryers, rice cookers, slow cookers, toasters, grills, refrigerators, freezers, kettles, kitchen sinks incorporating integrated worktops, torches, filters for air extractor hoods, fitted liners for ovens, hairdryers, electric blankets, tyre inflators, drawing templates, drafting templates, marking templates, straight edges, paint paddles, paint brushes, paint rollers, charts, staple removers, insulation and barrier articles and materials, flexible pipes, tubes, hoses and fittings therefor (including valves) and fittings for rigid pipes, all non-metallic, insulation sheets, pipe insulation, insulation materials for roofing, thermal insulation material, acoustic insulation barrier panels, acoustic sheets for insulation, seals, sealants and fillers, sealing membranes [non-metallic], silicone sealants, anti-rust sealants, foam insulation materials for use in building and construction, jointing compounds, plastic plumbing

hoses, draught excluding seals in the form of beading, adhesive hazard warning tapes, adhesive packaging tapes, other than stationery and not for medical or household purposes, jointing compounds, joint sealants, joint packings, joint fillers, adhesive tapes, strips, bands and films, electrical tape, duct tape, strapping tape, insulating tape, gaffer tape, masking tape, carpet seam tape, pipe joint tape, drywall joint tape, plastic plumbing hoses, building and construction materials and elements, not of metal, rigid pipes and valves therefor, non-metallic, non-metallic building materials, roofing materials (non-metallic), roofing membranes, roofing shingles, roofing slates, soffits (non-metallic), fire protection screenings (non-metallic) for electric ducts, fire protection materials (non-metallic) for use in building, ties (non-metallic) for cavity walls, insulation glass for building, worked timber, timber for building, timber panels, timber boarding, plywood, fibreboard, hardboard, timber mouldings, building materials of plastics material, plasterboard, facing plaster, bricks, blocks, tiles, non-metal tiles, glass tiles, ceramic tiles, paving, paving tiles, mosaic tiles, flooring, doors, gates, windows and window coverings, not of metal, non-metal decking, cement, concrete, mortar, plaster, fascias, not of metal, gutters, not of metal, downpipes, not of metal, pipes and conduits, not of metal, lintels, not of metal, scaffolding, non-metallic, non-metal stairs and stair-rails, reinforcing mesh made

of textile fibres for construction purposes, splashbacks [wall panels], rock grit, screed, rendering, ducting conduit installations (non-electric -) of non-metallic materials, Bathroom furniture, fitted kitchen furniture, garden furniture, worktops, mirrors, bathroom cabinets, plastic storage tanks, water storage tanks of plastic, non-metallic ladders, work benches, plastic tubs, metal troughs for mixing mortar, non-metallic support grips, tile spacers, cable clips made of plastics, materials [cloths] for polishing, mops, brushes, scrubbing brushes, buckets, buckets for industrial use, towel rails, household gloves, salt and pepper shakers, salt and pepper mills, hot air hair brushes, non-metal cable ties, tarpaulins, clothing, footwear, headgear, electric hair curlers, floor mats, non-slip floor mats for use under apparatus, linoleum tiles; all of the aforementioned services being provided via a retail or wholesale general merchandise store, by mail order catalogue, or electronically via an internet website or other telecommunications device; information, advisory and consultancy services relating to all of the aforementioned services.

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274815 10 December 2025

Class 35. Retail and wholesale services relating to gas leak detector spray, potting soil, topsoil, soil substitutes, adhesives for use in industry, chemical bonding agents, melamine, chemicals [other than household] in liquid form for use as descalers, paints and varnishes, wood stains, spray paint, materials in the nature of coatings for building purposes [paints], paints for protection against fire, intumescent paint for protection against fire, sealants [paints], rust inhibitors, rust proofing preparations, anti-rust preparations and treatments, polishing preparations, industrial abrasives, degreasers for cleaning purposes, metal materials for building and construction, small items of metal hardware, lock nuts of metal, metal flanges, reels of metal [non-mechanical] for storing cables, metal brackets, nails of metal, staples of metal, pins of metal, brads of metal, tacks of metal, guide rails of metal, dustbins of metal, other than for household purposes, metal clamps, clip clamps of metal, bolts of metal, anchor bolts of metal, fixing bolts of metal, metal fencing stays, metal fencing posts, roofing materials (metallic), metal doors, metal decking, building and construction materials and elements of metal, pipes, tubes and hoses, and fittings therefor, including valves, of metal, metallic building materials, roofing materials

(metallic), soffits [metal building materials], roofing membranes of metal, screws, nails, nuts, bolts, washers metal doors, metal decking, reinforcing materials of metal for buildings, doors, gates, windows and window coverings of metal, gutters of metal, downpipes of metal, pipes and conduits of metal, lintels of metal, metal scaffolding, stairs and stair-rails of metal, wire mesh, oil storage tanks [metal], water storage tanks [metal], metal ladders, padlocks, safes, metal barriers, metal signs, Power tools, routers, angle grinders, bench grinders, electric drills, electric shears, pneumatic shears, nibblers [machines], metalworking machine tools, thread-milling cutters [machine tools], rebar-cutting machines, chasers [machine tools], saws, compactors, electric caulking guns, concrete vibrators, concrete mixers, electric nail guns, pneumatic nail guns, power staplers, power-operated staple guns, blowers [machines], planers [machines], jointers being woodworking machines, riveters [powered tools], electric screwdrivers, pneumatic screwdrivers, wrenches [machines], impact wrenches, electric vacuum cleaners, extracting machines, generators, pneumatic grease guns, electric sanders, power driven polishers, rotary tools, spray guns [machines], electric water pumps, submersible pumps, spindle shafts, power saw blades, cutting discs for use with power tools, mechanical reels, drill bits for power tools, arbors [parts of machines], wire brushes for use in machines, chucks [part

of machines], chucks for power drills, dust filters and bags for vacuum cleaners, broaching machines for metalworking, cutters [machines], dressers for blades [machine tool], adaptors for tool bits [parts of machines], drill stands for drilling machines, cartridges for filtering machines, abrasive grinding wheels [machines], planers [machines], jigs for holding a component during machining, collets for power tools, countersinks [power tools], skimmers [power tools], guillotine machines, other than for office use, paint sprayers, power-operated sprayers, screeders [machines], blow torches, gas torches [tools], circle cutters for use with machines, dishwashers, washing machines, washer-dryers, pumps, circulating pumps, booster pumps, waste pumps, shower pumps, pumps for heating installations, valves, hydraulic valves, food processors, electric carving knives, electric blenders for household purposes, electric food mixers, electric coffee grinders, electric milk frothers, machines for carpet cleaning, steam cleaners, Hand-operated tools, ratchets, ratchet wrenches [hand tools], engravers, grease guns, spanners, polishing tools, saws, saw blades, cutting discs [hand-operated tools], drill bits for hand tools, wire brushes [hand-operated tools], chucks for hand-operated tools, box cutters, abrasive grinding wheels [hand-operated tools], chisels, augers [hand tools], rasps [hand tools], scrapers, planers [hand tools], countersinks [hand tools],

scribers, tongs, crowbars, shovels, spades, rakes, mattocks, hammers, claw hammers, pick hammers, mallets, sledge hammers, pickaxes, forks, woodworking wrecking bars, stirrers, mixers, skimmers [hand-operated tools], glass cutters, wire cutters, tile cutters, tube cutters, cable cutters, caulking cutters, mitre cutters being hand tools, mitre vices being hand tools, pliers, setting pliers, combination pliers, cutting pliers, crimping tools (hand operated-), punches [hand tools], claws [hand tools], rammers [hand tools], mauls [hand tools], hand-pumped sprayers, pry bars, pointing trowels, jointing trowels, augers [hand tools], hand-operated post-hole diggers, axes, scarifiers [hand-operated], spatulas [hand tools], knives, blades for knives, carpet knives, pocket knives, folding knives, working knives, stripping knives, filler knives, putty knives, trimming knives, trimmers [hand-operated tools], strippers [hand-operated tools], drywall finishing tools [hand tools], hexagon keys, socket sets [hand tools], taps [hand tools], dies [hand tools], screw and bolt extractors [hand-operated tools], vices, reamers, hand-operated riveting tools, files [tools], tackers [hand-operated], clothes irons, travel irons, electric hair straighteners, electric shavers, hair clippers, beard trimmers, Electric battery chargers, batteries, rechargeable batteries, power banks, battery testers, electric adaptors, electric plugs, electric sockets, electric switches, circuit breakers,

extension leads, trailing sockets, electrical cables, electrical fuses, telephone wires, telephone cables, signal splitters, speakers, radios, cameras, measuring wheels, measuring tapes, measuring rulers, safety tarpaulins, levels, spirit levels, plumb levels, carpenters' levels, T-squares [measuring], telescopic rules, set squares [measuring], protractors [measuring instruments], calipers, sliding calipers, verniers, engineers' rules, micrometer gauges, leak detectors, multimeters, digital multimeters, moisture meters, light meters, sound level meters, thermometers, polarimeters, voltage meters, voltage detectors, stud detectors, continuity testers, feeler gauges, depth gauges, magnets, instrument dials, smoke alarms, smoke detectors, carbon monoxide detectors, safety clothing, safety footwear, safety headgear, hard hats, face masks, safety goggles, safety glasses for protecting the eyes, protective visors, safety gloves for protection against accident or injury, heating controls, time clocks, batteries, chargers, luminous signs, luminous warning signs, televisions, remote controls, tv wall mounts, soundbars, security cameras, tablet computers, USB sticks, Secure Digital (SD) memory cards, DVD players, electric timers, electric door chimes, charging docks, battery charging equipment, hearing protection devices, heating, cooling and lighting installations, heat guns, electric lights, torches, flashlights, spotlights, flood lights, sensor lights, nightlights, bulkhead lights, wall lights, solar lights,

lamps, lanterns, light bulbs, flashlight bulbs, lamp stands, light diffusers, chandeliers, light fittings, lamp posts, electric kettles, electric coffeemakers, heating units, heaters, gas heaters, fan heaters, heating rings, radiators [heating], pressurised water tanks, sanitary and bathroom installations and plumbing fixtures, baths, sinks, washbasins, toilets, bidets, showers, boilers, gas boilers, oil boilers, radiators, thermostatic valves, shower valves, radiator valves, heating filtration units, water filters, flushing apparatus, hot water cylinders, towel warmers, heat pumps, underfloor heating apparatus and installations, taps [faucets], shower doors, shower screens, bath screens, fans, air conditioners, kitchen worktops, ovens, microwave ovens, hobs, air fryers, deep fryers, rice cookers, slow cookers, toasters, grills, refrigerators, freezers, kettles, kitchen sinks incorporating integrated worktops, torches, filters for air extractor hoods, fitted liners for ovens, hairdryers, electric blankets, tyre inflators, drawing templates, drafting templates, marking templates, straight edges, paint paddles, paint brushes, paint rollers, charts, staple removers, insulation and barrier articles and materials, flexible pipes, tubes, hoses and fittings therefor (including valves) and fittings for rigid pipes, all non-metallic, insulation sheets, pipe insulation, insulation materials for roofing, thermal insulation material, acoustic insulation barrier panels, acoustic sheets for insulation, seals,

sealants and fillers, sealing membranes [non-metallic], silicone sealants, anti-rust sealants, foam insulation materials for use in building and construction, jointing compounds, plastic plumbing hoses, draught excluding seals in the form of beading, adhesive hazard warning tapes, adhesive packaging tapes, other than stationery and not for medical or household purposes, jointing compounds, joint sealants, joint packings, joint fillers, adhesive tapes, strips, bands and films, electrical tape, duct tape, strapping tape, insulating tape, gaffer tape, masking tape, carpet seam tape, pipe joint tape, drywall joint tape, plastic plumbing hoses, building and construction materials and elements, not of metal, rigid pipes and valves therefor, non-metallic, non-metallic building materials, roofing materials (non-metallic), roofing membranes, roofing shingles, roofing slates, soffits (non-metallic), fire protection screenings (non-metallic) for electric ducts, fire protection materials (non-metallic) for use in building, ties (non-metallic) for cavity walls, insulation glass for building, worked timber, timber for building, timber panels, timber boarding, plywood, fibreboard, hardboard, timber mouldings, building materials of plastics material, plasterboard, facing plaster, bricks, blocks, tiles, non-metal tiles, glass tiles, ceramic tiles, paving, paving tiles, mosaic tiles, flooring, doors, gates, windows and window coverings, not of metal, non-metal decking, cement, concrete, mortar, plaster, fascias, not of metal,

gutters, not of metal, downpipes, not of metal, pipes and conduits, not of metal, lintels, not of metal, scaffolding, non-metallic, non-metal stairs and stair-rails, reinforcing mesh made of textile fibres for construction purposes, splashbacks [wall panels], rock grit, screed, rendering, ducting conduit installations (non-electric -) of non-metallic materials, Bathroom furniture, fitted kitchen furniture, garden furniture, worktops, mirrors, bathroom cabinets, plastic storage tanks, water storage tanks of plastic, non-metallic ladders, work benches, plastic tubs, metal troughs for mixing mortar, non-metallic support grips, tile spacers, cable clips made of plastics, materials [cloths] for polishing, mops, brushes, scrubbing brushes, buckets, buckets for industrial use, towel rails, household gloves, salt and pepper shakers, salt and pepper mills, hot air hair brushes, non-metal cable ties, tarpaulins, clothing, footwear, headgear, electric hair curlers, floor mats, non-slip floor mats for use under apparatus, linoleum tiles; all of the aforementioned services being provided via a retail or wholesale general merchandise store, by mail order catalogue, or electronically via an internet website or other telecommunications device; information, advisory and consultancy services relating to all of the aforementioned services.

T. J. O'Mahony & Sons Limited, Unit 2, Building A, Ballymount Retail Park, Ballymount, Dublin, Dublin 24 D24 X39K, Ireland. Address for service is c/o Murgitroyd & Company, 2nd Floor, 57 Adelaide Road, Dublin 2, DO2 Y3C6, Ireland.



274816 10 December 2025

Class 35. Retail and wholesale services relating to gas leak detector spray, potting soil, topsoil, soil substitutes, adhesives for use in industry, chemical bonding agents, melamine, chemicals [other than household] in liquid form for use as descalers, paints and varnishes, wood stains, spray paint, materials in the nature of coatings for building purposes [paints], paints for protection against fire, intumescent paint for protection against fire, sealants [paints], rust inhibitors, rust proofing preparations, anti-rust preparations and treatments, polishing preparations, industrial abrasives, degreasers for cleaning purposes, metal materials for building and construction, small items of metal hardware, lock nuts of metal, metal flanges, reels of metal [non-mechanical] for storing

cables, metal brackets, nails of metal, staples of metal, pins of metal, brads of metal, tacks of metal, guide rails of metal, dustbins of metal, other than for household purposes, metal clamps, clip clamps of metal, bolts of metal, anchor bolts of metal, fixing bolts of metal, metal fencing stays, metal fencing posts, roofing materials (metallic), metal doors, metal decking, building and construction materials and elements of metal, pipes, tubes and hoses, and fittings therefor, including valves, of metal, metallic building materials, roofing materials (metallic), soffits [metal building materials], roofing membranes of metal, screws, nails, nuts, bolts, washers metal doors, metal decking, reinforcing materials of metal for buildings, doors, gates, windows and window coverings of metal, gutters of metal, downpipes of metal, pipes and conduits of metal, lintels of metal, metal scaffolding, stairs and stair-rails of metal, wire mesh, oil storage tanks [metal], water storage tanks [metal], metal ladders, padlocks, safes, metal barriers, metal signs, Power tools, routers, angle grinders, bench grinders, electric drills, electric shears, pneumatic shears, nibblers [machines], metalworking machine tools, thread-milling cutters [machine tools], rebar-cutting machines, chasers [machine tools], saws, compactors, electric caulking guns, concrete vibrators, concrete mixers, electric nail guns, pneumatic nail guns, power staplers, power-operated staple guns, blowers [machines], planers [machines], jointers being woodworking machines,

riveters [powered tools], electric screwdrivers, pneumatic screwdrivers, wrenches [machines], impact wrenches, electric vacuum cleaners, extracting machines, generators, pneumatic grease guns, electric sanders, power driven polishers, rotary tools, spray guns [machines], electric water pumps, submersible pumps, spindle shafts, power saw blades, cutting discs for use with power tools, mechanical reels, drill bits for power tools, arbors [parts of machines], wire brushes for use in machines, chucks [part of machines], chucks for power drills, dust filters and bags for vacuum cleaners, broaching machines for metalworking, cutters [machines], dressers for blades [machine tool], adaptors for tool bits [parts of machines], drill stands for drilling machines, cartridges for filtering machines, abrasive grinding wheels [machines], planers [machines], jigs for holding a component during machining, collets for power tools, countersinks [power tools], skimmers [power tools], guillotine machines, other than for office use, paint sprayers, power-operated sprayers, screeders [machines], blow torches, gas torches [tools], circle cutters for use with machines, dishwashers, washing machines, washer-dryers, pumps, circulating pumps, booster pumps, waste pumps, shower pumps, pumps for heating installations, valves, hydraulic valves, food processors, electric carving knives, electric blenders for household purposes, electric

food mixers, electric coffee grinders, electric milk frothers, machines for carpet cleaning, steam cleaners, Hand-operated tools, ratchets, ratchet wrenches [hand tools], engravers, grease guns, spanners, polishing tools, saws, saw blades, cutting discs [hand-operated tools], drill bits for hand tools, wire brushes [hand-operated tools], chucks for hand-operated tools, box cutters, abrasive grinding wheels [hand-operated tools], chisels, augers [hand tools], rasps [hand tools], scrapers, planers [hand tools], countersinks [hand tools], scribes, tongs, crowbars, shovels, spades, rakes, mattocks, hammers, claw hammers, pick hammers, mallets, sledge hammers, pickaxes, forks, woodworking wrecking bars, stirrers, mixers, skimmers [hand-operated tools], glass cutters, wire cutters, tile cutters, tube cutters, cable cutters, caulking cutters, mitre cutters being hand tools, mitre vices being hand tools, pliers, setting pliers, combination pliers, cutting pliers, crimping tools (hand operated-), punches [hand tools], claws [hand tools], rammers [hand tools], mauls [hand tools], hand-pumped sprayers, pry bars, pointing trowels, jointing trowels, augers [hand tools], hand-operated post-hole diggers, axes, scarifiers [hand-operated], spatulas [hand tools], knives, blades for knives, carpet knives, pocket knives, folding knives, working knives, stripping knives, filler knives, putty knives, trimming knives, trimmers [hand-operated tools], strippers [hand-operated tools], drywall

finishing tools [hand tools], hexagon keys, socket sets [hand tools], taps [hand tools], dies [hand tools, screw and bolt extractors [hand-operated tools], vices, reamers, hand-operated riveting tools, files [tools], tackers [hand-operated], clothes irons, travel irons, electric hair straighteners, electric shavers, hair clippers, beard trimmers, Electric battery chargers, batteries, rechargeable batteries, power banks, battery testers, electric adaptors, electric plugs, electric sockets, electric switches, circuit breakers, extension leads, trailing sockets, electrical cables, electrical fuses, telephone wires, telephone cables, signal splitters, speakers, radios, cameras, measuring wheels, measuring tapes, measuring rulers, safety tarpaulins, levels, spirit levels, plumb levels, carpenters' levels, T-squares [measuring], telescopic rules, set squares [measuring], protractors [measuring instruments], calipers, sliding calipers, verniers, engineers' rules, micrometer gauges, leak detectors, multimeters, digital multimeters, moisture meters, light meters, sound level meters, thermometers, polarimeters, voltage meters, voltage detectors, stud detectors, continuity testers, feeler gauges, depth gauges, magnets, instrument dials, smoke alarms, smoke detectors, carbon monoxide detectors, safety clothing, safety footwear, safety headgear, hard hats, face masks, safety goggles, safety glasses for protecting the eyes, protective visors, safety gloves for protection against accident or injury, heating

controls, time clocks, batteries, chargers, luminous signs, luminous warning signs, televisions, remote controls, tv wall mounts, soundbars, security cameras, tablet computers, USB sticks, Secure Digital (SD) memory cards, DVD players, electric timers, electric door chimes, charging docks, battery charging equipment, hearing protection devices, heating, cooling and lighting installations, heat guns, electric lights, torches, flashlights, spotlights, flood lights, sensor lights, nightlights, bulkhead lights, wall lights, solar lights, lamps, lanterns, light bulbs, flashlight bulbs, lamp stands, light diffusers, chandeliers, light fittings, lamp posts, electric kettles, electric coffeemakers, heating units, heaters, gas heaters, fan heaters, heating rings, radiators [heating], pressurised water tanks, sanitary and bathroom installations and plumbing fixtures, baths, sinks, washbasins, toilets, bidets, showers, boilers, gas boilers, oil boilers, radiators, thermostatic valves, shower valves, radiator valves, heating filtration units, water filters, flushing apparatus, hot water cylinders, towel warmers, heat pumps, underfloor heating apparatus and installations, taps [faucets], shower doors, shower screens, bath screens, fans, air conditioners, kitchen worktops, ovens, microwave ovens, hobs, air fryers, deep fryers, rice cookers, slow cookers, toasters, grills, refrigerators, freezers, kettles, kitchen sinks incorporating integrated worktops, torches, filters for air extractor hoods, fitted

liners for ovens, hairdryers, electric blankets, tyre inflators, drawing templates, drafting templates, marking templates, straight edges, paint paddles, paint brushes, paint rollers, charts, staple removers, insulation and barrier articles and materials, flexible pipes, tubes, hoses and fittings therefor (including valves) and fittings for rigid pipes, all non-metallic, insulation sheets, pipe insulation, insulation materials for roofing, thermal insulation material, acoustic insulation barrier panels, acoustic sheets for insulation, seals, sealants and fillers, sealing membranes [non-metallic], silicone sealants, anti-rust sealants, foam insulation materials for use in building and construction, jointing compounds, plastic plumbing hoses, draught excluding seals in the form of beading, adhesive hazard warning tapes, adhesive packaging tapes, other than stationery and not for medical or household purposes, jointing compounds, joint sealants, joint packings, joint fillers, adhesive tapes, strips, bands and films, electrical tape, duct tape, strapping tape, insulating tape, gaffer tape, masking tape, carpet seam tape, pipe joint tape, drywall joint tape, plastic plumbing hoses, building and construction materials and elements, not of metal, rigid pipes and valves therefor, non-metallic, non-metallic building materials, roofing materials (non-metallic), roofing membranes, roofing shingles, roofing slates, soffits (non-metallic), fire protection screenings (non-metallic) for electric ducts, fire protection materials

(non-metallic) for use in building, ties (non-metallic) for cavity walls, insulation glass for building, worked timber, timber for building, timber panels, timber boarding, plywood, fibreboard, hardboard, timber mouldings, building materials of plastics material, plasterboard, facing plaster, bricks, blocks, tiles, non-metal tiles, glass tiles, ceramic tiles, paving, paving tiles, mosaic tiles, flooring, doors, gates, windows and window coverings, not of metal, non-metal decking, cement, concrete, mortar, plaster, fascias, not of metal, gutters, not of metal, downpipes, not of metal, pipes and conduits, not of metal, lintels, not of metal, scaffolding, non-metallic, non-metal stairs and stair-rails, reinforcing mesh made of textile fibres for construction purposes, splashbacks [wall panels], rock grit, screed, rendering, ducting conduit installations (non-electric -) of non-metallic materials, Bathroom furniture, fitted kitchen furniture, garden furniture, worktops, mirrors, bathroom cabinets, plastic storage tanks, water storage tanks of plastic, non-metallic ladders, work benches, plastic tubs, metal troughs for mixing mortar, non-metallic support grips, tile spacers, cable clips made of plastics, materials [cloths] for polishing, mops, brushes, scrubbing brushes, buckets, buckets for industrial use, towel rails, household gloves, salt and pepper shakers, salt and pepper mills, hot air hair brushes, non-metal cable ties, tarpaulins, clothing, footwear, headgear, electric hair curlers, floor mats, non-

slip floor mats for use under apparatus, linoleum tiles; all of the aforementioned services being provided via a retail or wholesale general merchandise store, by mail order catalogue, or electronically via an internet website or other telecommunications device; information, advisory and consultancy services relating to all of the aforementioned services.

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HANDYHARDWARE.IE

274817 10 December 2025

Class 35. Retail and wholesale services relating to gas leak detector spray, potting soil, topsoil, soil substitutes, adhesives for use in industry, chemical bonding agents, melamine, chemicals [other than household] in liquid form for use as descalers, paints and varnishes, wood stains, spray paint, materials in the nature of coatings for building purposes [paints], paints for protection against fire, intumescent paint for protection against fire, sealants [paints], rust inhibitors, rust proofing preparations, anti-rust preparations and treatments,

polishing preparations, industrial abrasives, degreasers for cleaning purposes, metal materials for building and construction, small items of metal hardware, lock nuts of metal, metal flanges, reels of metal [non-mechanical] for storing cables, metal brackets, nails of metal, staples of metal, pins of metal, brads of metal, tacks of metal, guide rails of metal, dustbins of metal, other than for household purposes, metal clamps, clip clamps of metal, bolts of metal, anchor bolts of metal, fixing bolts of metal, metal fencing stays, metal fencing posts, roofing materials (metallic), metal doors, metal decking, building and construction materials and elements of metal, pipes, tubes and hoses, and fittings therefor, including valves, of metal, metallic building materials, roofing materials (metallic), soffits [metal building materials], roofing membranes of metal, screws, nails, nuts, bolts, washers metal doors, metal decking, reinforcing materials of metal for buildings, doors, gates, windows and window coverings of metal, gutters of metal, downpipes of metal, pipes and conduits of metal, lintels of metal, metal scaffolding, stairs and stair-rails of metal, wire mesh, oil storage tanks [metal], water storage tanks [metal], metal ladders, padlocks, safes, metal barriers, metal signs, Power tools, routers, angle grinders, bench grinders, electric drills, electric shears, pneumatic shears, nibblers [machines], metalworking machine tools, thread-milling cutters [machine tools], rebar-cutting machines, chasers [machine tools],

saws, compactors, electric caulking guns, concrete vibrators, concrete mixers, electric nail guns, pneumatic nail guns, power staplers, power-operated staple guns, blowers [machines], planers [machines], jointers being woodworking machines, riveters [powered tools], electric screwdrivers, pneumatic screwdrivers, wrenches [machines], impact wrenches, electric vacuum cleaners, extracting machines, generators, pneumatic grease guns, electric sanders, power driven polishers, rotary tools, spray guns [machines], electric water pumps, submersible pumps, spindle shafts, power saw blades, cutting discs for use with power tools, mechanical reels, drill bits for power tools, arbors [parts of machines], wire brushes for use in machines, chucks [part of machines], chucks for power drills, dust filters and bags for vacuum cleaners, broaching machines for metalworking, cutters [machines], dressers for blades [machine tool], adaptors for tool bits [parts of machines], drill stands for drilling machines, cartridges for filtering machines, abrasive grinding wheels [machines], planers [machines], jigs for holding a component during machining, collets for power tools, countersinks [power tools], skimmers [power tools], guillotine machines, other than for office use, paint sprayers, power-operated sprayers, screeders [machines], blow torches, gas torches [tools], circle cutters for use with machines, dishwashers, washing machines, washer-

dryers, pumps, circulating pumps, booster pumps, waste pumps, shower pumps, pumps for heating installations, valves, hydraulic valves, food processors, electric carving knives, electric blenders for household purposes, electric food mixers, electric coffee grinders, electric milk frothers, machines for carpet cleaning, steam cleaners, Hand-operated tools, ratchets, ratchet wrenches [hand tools], engravers, grease guns, spanners, polishing tools, saws, saw blades, cutting discs [hand-operated tools], drill bits for hand tools, wire brushes [hand-operated tools], chucks for hand-operated tools, box cutters, abrasive grinding wheels [hand-operated tools], chisels, augers [hand tools], rasps [hand tools], scrapers, planers [hand tools], countersinks [hand tools], scribes, tongs, crowbars, shovels, spades, rakes, mattocks, hammers, claw hammers, pick hammers, mallets, sledge hammers, pickaxes, forks, woodworking wrecking bars, stirrers, mixers, skimmers [hand-operated tools], glass cutters, wire cutters, tile cutters, tube cutters, cable cutters, caulking cutters, mitre cutters being hand tools, mitre vices being hand tools, pliers, setting pliers, combination pliers, cutting pliers, crimping tools (hand operated-), punches [hand tools], claws [hand tools], rammers [hand tools], mauls [hand tools], hand-pumped sprayers, pry bars, pointing trowels, jointing trowels, augers [hand tools], hand-operated post-hole diggers, axes, scarifiers [hand-operated], spatulas [hand

tools], knives, blades for knives, carpet knives, pocket knives, folding knives, working knives, stripping knives, filler knives, putty knives, trimming knives, trimmers [hand-operated tools], strippers [hand-operated tools], drywall finishing tools [hand tools], hexagon keys, socket sets [hand tools], taps [hand tools], dies [hand tools, screw and bolt extractors [hand-operated tools], vices, reamers, hand-operated riveting tools, files [tools], tackers [hand-operated], clothes irons, travel irons, electric hair straighteners, electric shavers, hair clippers, beard trimmers, Electric battery chargers, batteries, rechargeable batteries, power banks, battery testers, electric adaptors, electric plugs, electric sockets, electric switches, circuit breakers, extension leads, trailing sockets, electrical cables, electrical fuses, telephone wires, telephone cables, signal splitters, speakers, radios, cameras, measuring wheels, measuring tapes, measuring rulers, safety tarpaulins, levels, spirit levels, plumb levels, carpenters' levels, T-squares [measuring], telescopic rules, set squares [measuring], protractors [measuring instruments], calipers, sliding calipers, verniers, engineers' rules, micrometer gauges, leak detectors, multimeters, digital multimeters, moisture meters, light meters, sound level meters, thermometers, polarimeters, voltage meters, voltage detectors, stud detectors, continuity testers, feeler gauges, depth gauges, magnets, instrument dials, smoke alarms, smoke

detectors, carbon monoxide detectors, safety clothing, safety footwear, safety headgear, hard hats, face masks, safety goggles, safety glasses for protecting the eyes, protective visors, safety gloves for protection against accident or injury, heating controls, time clocks, batteries, chargers, luminous signs, luminous warning signs, televisions, remote controls, tv wall mounts, soundbars, security cameras, tablet computers, USB sticks, Secure Digital (SD) memory cards, DVD players, electric timers, electric door chimes, charging docks, battery charging equipment, hearing protection devices, heating, cooling and lighting installations, heat guns, electric lights, torches, flashlights, spotlights, flood lights, sensor lights, nightlights, bulkhead lights, wall lights, solar lights, lamps, lanterns, light bulbs, flashlight bulbs, lamp stands, light diffusers, chandeliers, light fittings, lamp posts, electric kettles, electric coffeemakers, heating units, heaters, gas heaters, fan heaters, heating rings, radiators [heating], pressurised water tanks, sanitary and bathroom installations and plumbing fixtures, baths, sinks, washbasins, toilets, bidets, showers, boilers, gas boilers, oil boilers, radiators, thermostatic valves, shower valves, radiator valves, heating filtration units, water filters, flushing apparatus, hot water cylinders, towel warmers, heat pumps, underfloor heating apparatus and installations, taps [faucets], shower doors, shower screens, bath screens, fans, air conditioners, kitchen

worktops, ovens, microwave ovens, hobs, air fryers, deep fryers, rice cookers, slow cookers, toasters, grills, refrigerators, freezers, kettles, kitchen sinks incorporating integrated worktops, torches, filters for air extractor hoods, fitted liners for ovens, hairdryers, electric blankets, tyre inflators, drawing templates, drafting templates, marking templates, straight edges, paint paddles, paint brushes, paint rollers, charts, staple removers, insulation and barrier articles and materials, flexible pipes, tubes, hoses and fittings therefor (including valves) and fittings for rigid pipes, all non-metallic, insulation sheets, pipe insulation, insulation materials for roofing, thermal insulation material, acoustic insulation barrier panels, acoustic sheets for insulation, seals, sealants and fillers, sealing membranes [non-metallic], silicone sealants, anti-rust sealants, foam insulation materials for use in building and construction, jointing compounds, plastic plumbing hoses, draught excluding seals in the form of beading, adhesive hazard warning tapes, adhesive packaging tapes, other than stationery and not for medical or household purposes, jointing compounds, joint sealants, joint packings, joint fillers, adhesive tapes, strips, bands and films, electrical tape, duct tape, strapping tape, insulating tape, gaffer tape, masking tape, carpet seam tape, pipe joint tape, drywall joint tape, plastic plumbing hoses, building and construction materials and elements, not of metal, rigid pipes and valves therefor,

non-metallic, non-metallic building materials, roofing materials (non-metallic), roofing membranes, roofing shingles, roofing slates, soffits (non-metallic), fire protection screenings (non-metallic) for electric ducts, fire protection materials (non-metallic) for use in building, ties (non-metallic) for cavity walls, insulation glass for building, worked timber, timber for building, timber panels, timber boarding, plywood, fibreboard, hardboard, timber mouldings, building materials of plastics material, plasterboard, facing plaster, bricks, blocks, tiles, non-metal tiles, glass tiles, ceramic tiles, paving, paving tiles, mosaic tiles, flooring, doors, gates, windows and window coverings, not of metal, non-metal decking, cement, concrete, mortar, plaster, fascias, not of metal, gutters, not of metal, downpipes, not of metal, pipes and conduits, not of metal, lintels, not of metal, scaffolding, non-metallic, non-metal stairs and stair-rails, reinforcing mesh made of textile fibres for construction purposes, splashbacks [wall panels], rock grit, screed, rendering, ducting conduit installations (non-electric -) of non-metallic materials, Bathroom furniture, fitted kitchen furniture, garden furniture, worktops, mirrors, bathroom cabinets, plastic storage tanks, water storage tanks of plastic, non-metallic ladders, work benches, plastic tubs, metal troughs for mixing mortar, non-metallic support grips, tile spacers, cable clips made of plastics, materials [cloths] for polishing, mops, brushes, scrubbing brushes,

buckets, buckets for industrial use, towel rails, household gloves, salt and pepper shakers, salt and pepper mills, hot air hair brushes, non-metal cable ties, tarpaulins, clothing, footwear, headgear, electric hair curlers, floor mats, non-slip floor mats for use under apparatus, linoleum tiles; all of the aforementioned services being provided via a retail or wholesale general merchandise store, by mail order catalogue, or electronically via an internet website or other telecommunications device; information, advisory and consultancy services relating to all of the aforementioned services.

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Beatha

274818 17 December 2025

Class 33. Whiskey Rum Spirits.

Tom Cronin, 36 Barretts Buildings, Cork City T23 TFN2, Ireland. Address for service is c/o Tom Cronin, 36 Barretts Buildings, Cork City T23 TFN2, Ireland.

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

Sleepless Records

274819 13 December 2025

- Class 9. Music software; Musical cassettes; Music tapes; Musical recordings; Prerecorded music videos; Downloadable digital music; Downloadable music files; Musical video recordings; Downloadable music sound recordings; Prerecorded music audio tapes.
- Class 16. Music scores; Music magazines; Printed music; Music sheets; Sheet music; Music books; Musical scores; Printed sheet music; Printed music books; Music instruction manuals; Music note books; Musical greeting cards; Musical score books; Musical greetings cards; Music in sheet form.
- Class 41. Music production; Music recording; Music instruction; Music publishing; Music education; Music performances; Music concerts; Music composition services; Music transcription services; Music entertainment services; Music performance services; Performance of music; Music mixing services; Production of music; Music publishing services; Publication of music; Music library services; Recording of music; Instruction in music; Tuition in music; Music publishing and music recording services; Musical entertainment services; Musical instruction services; Music composition for others; Composition of music for others; Sound engineering services for events; Live music services;

Live music shows; Music production services; Teaching of music; Musical performance services; Musical concert services; Music transcription for others; Music recording studio services; Publication of music books; Tuition in music appreciation; Direction of music performances; Arranging of music shows; Arranging of music performances; Publication of sheet music; Consultancy on film and music production; Post-production editing services in the field of music, videos and film.

Robert McGuire, 3 Selskar Rd, Skerries, Dublin K34 XH63, Ireland. Address for service is c/o Robert McGuire, 3 Selskar Rd, Skerries, Dublin K34 XH63, Ireland.

Magic Moon Soother

274820 28 November 2025

- Class 9. Downloadable mobile applications; software for monitoring and improving infant sleep; electronic sound recording and playback devices; electronic sleep-assistance devices; downloadable audio files featuring lullabies, white noise and soothing sounds for babies.
- Class 11. Night lights; infant sleep aids; baby night lights; nursery lighting; light-emitting devices for sleep

assistance; sleep-inducing lighting apparatus for infants and toddlers; electronic night lights for use in nurseries; portable baby sleep lights.

- Class 35. Online retail services for baby products, infant sleep aids and nursery goods; e-commerce retail services relating to baby sleep assistance products.

Emma McMahon, 78 Seafield Court, Killiney, Dublin A96D962, Ireland. Address for service is c/o Emma McMahon, 78 Seafield Court, Killiney, Co Dublin A96D962, Ireland.

- Class 36. Wealth management; investment advice; investment management; investment services; financial services; financial advice; financial services relating to wealth management; financial planning and management; investment research; financial research.

Fordel Group Limited, Huguenot House, 35 - 38 St. Stephen's Green, Dublin D02 NY63, Ireland. Address for service is c/o FRKelly, Waterways House, Grand Canal Quay, Dublin D02 PD39, Ireland.

WONDURSA

274821 18 December 2025

- Class 5. Pharmaceutical preparations.

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



274823 21 November 2025

- Class 7. Generators; Diesel electric generators; Emergency power generators; Electric generator power sets; Emergency power supply generators; Electric power supplies [generators]; Mobile electric power generators; Mobile electrical power generators; Electric power generators for emergency use.

- Class 37. Installation of electricity generators; Repair or maintenance of power

FORDEL

274822 17 December 2025

generators; Maintenance and repair of electricity generators; Advisory services relating to the installation of generators; Providing information relating to the repair or maintenance of power generators.

Class 40. Rental of generators; Hire of electrical generators; Rental of generators (Electric -); Generators (Electricity -) rental of -; Rental of electricity generators; Rental of electric power generators.

Purecore Limited, 32 The Gallops, Naas, Co Kildare W91 Y5FH, Ireland. Address for service is c/o Purecore Limited, c/o Mark Barrett, 32 The Gallops, Naas, Co Kildare W91 Y5FH, Ireland.

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

ANVEWLY

274824 18 December 2025

Class 5. Pharmaceutical preparations.

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

BYXLENVO

274825 18 December 2025

Class 5. Pharmaceutical preparations.

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

GMIB

274826 26 August 2025

Class 36. Insurance services; brokerage and brokerage services; motor insurance; home insurance services; insurance agency services; insurance for vehicles; commercial insurance; appraisals for insurance purposes; arranging for financing of insurance premiums, arranging insurance; administration of insurance claims; computerised information services relating to insurance; computerised processing of insurance claims; credit services for payment of insurance premiums; estimates for insurance purposes; financial services relating to insurance; information services relating to insurance; insurance administration; insurance

agency services; provision of insurance premium quotations; information, advisory and consultancy relating to finance and insurance services provided from a global computer network or the internet; provision of financial services by means of a global computer network or the internet; advisory, consultancy and information services relating to the aforesaid services.

Gallivan Murphy Insurance Brokers Limited, Killarney Business Centre, Upper High Street, Killarney, Kerry, Ireland. Address for service is c/o Laura Dunne, Arthur Cox LLP, Ten Earlsfort Terrace, Dublin 2 D02 T380, Ireland.

GMIB

GMIB



Application is for a Series of 3 Trade Marks.

274827 26 August 2025

Class 36. Insurance services; brokerage and brokerage services; motor insurance; home insurance services; insurance agency services; insurance for vehicles; commercial insurance; appraisals for insurance purposes; arranging for financing of insurance premiums, arranging insurance; administration of insurance claims; computerised information services relating to insurance; computerised processing of insurance claims; credit services for payment of insurance premiums; estimates for insurance purposes; financial services relating to insurance; information services relating to insurance; insurance administration; insurance agency services; provision of insurance premium quotations; information, advisory and consultancy relating to finance and insurance services provided from a global computer network or the internet; provision of financial services by means of a global computer network or the internet; advisory, consultancy and information services relating to the aforesaid services.

Gallivan Murphy Insurance Brokers Limited, Killarney Business Centre, Upper High Street, Killarney, Kerry, Ireland. Address for service is c/o Laura Dunne, Arthur Cox LLP, Ten Earlsfort Terrace, Dublin 2 D02 T380, Ireland.

The first mark in the series will be in the colour black, the second mark in the series will be in the colour blue (Pantone Ref 2756 C) and the third mark in the series will be in the colour white with a blue background (Pantone Ref 2756 C).

Narravite

274828 18 December 2025

Class 9. Computers.

Cathal Ryan Hynes, The Black Church, St. Mary's Place, Dublin 7 D07 P4AX, Ireland. Address for service is c/o Cathal Ryan Hynes, The Black Church, St. Mary's Place, Dublin 7 D07 P4AX, Ireland.



Application is for a Series of 3 Trade Marks.

274829 26 August 2025

Class 36. Insurance services;
brokerage and brokerage

services; motor insurance; home insurance services; insurance agency services; insurance for vehicles; commercial insurance; appraisals for insurance purposes; arranging for financing of insurance premiums, arranging insurance; administration of insurance claims; computerised information services relating to insurance; computerised processing of insurance claims; credit services for payment of insurance premiums; estimates for insurance purposes; financial services relating to insurance; information services relating to insurance; insurance administration; insurance agency services; provision of insurance premium quotations; information, advisory and consultancy relating to finance and insurance services provided from a global computer network or the internet; provision of financial services by means of a global computer network or the internet; advisory, consultancy and information services relating to the aforesaid services.

Gallivan Murphy Insurance Brokers Limited, Killarney Business Centre, Upper High Street, Killarney, Kerry, Ireland. Address for service is c/o Laura Dunne, Arthur Cox LLP, Ten Earlsfort Terrace, Dublin 2 D02 T380, Ireland.

The first mark in the series will be in the colour black, the second mark in the series will be in the colour blue (Pantone Ref 2756 C) and the third mark in the series will be in the colour white with a blue background (Pantone Ref 2756 C).

AVELIS MEDIA**274830** 19 December 2025

Class 41. Video production services; Audio and video production, and photography; Film production, other than advertising films; Production of video recordings.

Piotr Ochlak, Gneeves, Boherbue, Mallow, Cork P51 HP64, Ireland. Address for service is c/o Piotr Ochlak, Gneeves, Boherbue, Mallow, Cork P51 HP64, Ireland.

**274831** 19 December 2025

Class 9. Video games software; Video games on disc [computer software].

Class 42. Development of video and computer games; Computer

programming of video games.

Adam Handschuh, 2 Marine Court, Lower Albert Road, Glenageary, Dublin A96C3H4, Ireland. Address for service is c/o Adam Handschuh, 2 Marine Court, Lower Albert Road, Glenageary, Dublin A96C3H4, Ireland.

**274832** 21 November 2025

Class 16. Day planners; Daily planners; Monthly planners; Weekly planners; Planners [printed matter]; Printed daily planners; Covers for weekly planners; Journals; Blank journal books; Blank writing journals; Blank journals for writing.

Ciara Conlon, Woodview, Ballustree, Skerries Road, Rush, Dublin K56HV08, Ireland. Address for service is c/o Ciara Conlon, Woodview, Ballustree, Skerries Road, Rush, Dublin K56HV08, Ireland.



274833 07 November 2025

Class 9. Software.

Valsoft Ireland Limited, d.b.a. Quantum Aviation Solutions, 10 Earlsfort Terrace, Dublin 2 D02 T380, Ireland. Address for service is c/o Valsoft Ireland Limited, d.b.a. Quantum Aviation Solutions, C/O Mikhail Petrov, 10 Earlsfort Terrace, Dublin 2 D02 T380, Ireland.

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

BUNK

274834 20 December 2025

Class 9. Mobile application software.

Class 42. Software development.

Eniola Laotan, Apartment 110 Charlotte, Honeypark, Dun Laoghaire A96AE8E, Ireland. Address for service is c/o Eniola Laotan, Apartment 110 Charlotte, Honeypark Dun Laoghaire, Dublin A96AE8E, Ireland.

PIANO GAMMA

274835 23 November 2025

Class 16. Training manuals.

Class 41. Providing training; Training services; Training courses; Training consultancy; Adult training; Personnel training; Coaching [training]; Training and further training consultancy; Provision of training; Providing of training; Physical training services; Piano instruction.

Gabriele Grickaite, 3 Willow Wood Park, hartstown, Dublin D15P8YF, Ireland. Address for service is c/o Gabriele Grickaite, 3 Willow Wood Park, hartstown, Dublin D15P8YF, Ireland.

DENJOES

274836 19 October 2025

Class 43. Providing food and drink.

Glountane Cross LTD, 13 Church Street, Castleisland, Castleisland V92WV96, Ireland. Address for service is c/o Glountane Cross LTD, C/o Angela O'Neill, 13 Church Street, Castleisland, Kerry V92WV96, Ireland.



274837 10 October 2025

Class 9. Audio and video recordings featuring performances by a musical artist, a musical band or a musical group; phonograph records featuring performances by a musical artist, a musical band or a musical group; compact discs featuring performances by a musical artist, a musical band or a musical group; optical discs featuring performances by a musical artist, a musical band or a musical group; DVD's featuring performances by a musical artist, a musical band or a musical group; multimedia software recorded on CD-ROM featuring performances by a musical artist, a musical band or a musical group; downloadable electronic publications in the nature of books, booklets, brochures, magazines, newsletters in the field of music; downloadable multimedia files containing music, video, audio and graphic images relating to music; computer mouse mats and mouse pads.

Class 14. Precious metals and their alloys; jewellery; precious and semi-precious stones; horological and chronometric instruments; costume jewellery; bracelets;

brooches; chains; charms; cuff links; earrings; lockets; medals; amulets; necklaces; pendants; ornamental pins; rings; tie clips; beads for making jewellery; clasps for jewellery; presentation boxes for jewellery; presentation boxes for watches; watches; wrist watches; watch straps; clocks; alarm clocks; clock cases; boxes of precious metal; coins; Trinkets [jewellery]; Key chains; key rings and fobs; works of art in precious metals; figurines, statues, statuettes and sculptures of precious metal; trophies, medals and awards in precious metals; badges of precious metal; ornaments [jewellery].

Class 16. Paper and cardboard; printed matter; bookbinding material; photographs; stationery and office requisites, except furniture; adhesives for stationery or household purposes; drawing materials and materials for artists; paintbrushes; instructional and teaching materials; plastic sheets, films and bags for wrapping and packaging; writing, drawing and marking instruments and cases therefor; wrapping and packaging materials; paper for gift wrapping; paper bags; tissues; tissue paper; boxes of cardboard or paper; coasters of paper or cardboard; paper napkins; paper bunting; paper banners; paper ribbons; paperweights; pens; pencils; pen and pencil cases; figurines made from paper or cardboard; prints; photographic prints; signed photographs; pictures; art pictures; paintings; posters; cards; greetings cards; gift tags; calendars; diaries; printed publications; books;

- handbooks; notebooks; brochures; catalogues; pamphlets; flyers; manuals; magazines; journals; albums; periodical publications; newspapers; newsletters; cartoon strips; comics; decalcomanias; adhesive transfers; adhesive wall decorations of paper; bumper stickers; pressure sensitive stickers; postage stamps; collectable cards; postcards; scoring cards; book covers; book marks; gift cards, printed gift certificates; printed educational materials; printed reports; printed programmes; souvenir programmes; printed promotional material; printed advertising publications; advertising signs of paper or cardboard; Printed paper signs; correspondence holders; desk mats; desk tidies; drawing paper; letterhead paper; memo pads; maps; Flags of paper; trading cards.
- Class 25. Clothing; footwear; headgear; shirts; t-shirts; polo shirts; sweatshirts; hooded sweatshirts; pullovers; fleece pullovers; jackets; fleece jackets; pants; shorts; underwear; belts; footwear; sport shoes; socks; scarves; bandanas; headwear, namely hats; caps; skull caps.
- Class 28. Games; toys; playthings; toy figurines; dolls; playing cards; snow globes; confetti; paper party hats; party balloons; party poppers; puppets; stuffed toys; novelty toys for parties; jigsaw puzzles; masks [playthings].
- Class 41. Entertainment services, namely, live performances by a musical artist, musical bands or musical group and presentation of musical performances; Music entertainment services;

entertainment, namely, live music concerts by a musical artist, musical band or musical group; entertainment, namely, personal appearances by a musical artist, musical band or a musical group; Music production services; production of audio and video recordings; production of musical performances and music videos; providing on-line non-downloadable audio content; providing on-line publications in the nature of books, booklets, brochures, magazines, newsletters in the field of music; live musical performances; entertainment ticket agency services; entertainment; organising of festivals; artistic management of performing artists; artistic management of musical shows; Dance events.

Priority Date Claimed: 30 July 2025 United Kingdom

BURNSIDE MUSIC SERVICES LTD, Alfred House, 19 Alfred Street, Belfast, Northern Ireland, BT2 8EQ, United Kingdom. Address for service is c/o FRKelly, Waterways House, Grand Canal Quay, Dublin D02 PD39, Ireland.

Dignity Works Consultancy

274838 22 November 2025

- Class 35. Business management consulting.
- Class 41. Training and education services.

Carla Gummerson, 49 Woodview, Ashford,
Wicklow A67XP48, Ireland. Address for service is
c/o Carla Gummerson, 49 Woodview, Ashford,
Wicklow A67XP48, Ireland.



FORCEDIAM

274839 18 December 2025

- Class 7. Diamond cutting tools for machines; Diamond-pointed metal-cutting tools.
- Class 8. Diamond cutting tools for hand-operated tools; Diamond drill bits for hand-operated tools.

Florin Domsa, 56 Castle Riada Avenue, Lucan K78 HT28, Ireland. Address for service is c/o Florin Domsa, 56 Castle Riada Avenue, Lucan K78HT28, Ireland.

The mark in use is/will be in the colour(s) red and grey



274840 24 November 2025

Class 43. Catering (Food and drink -).

Carmel Reynolds, 13 Tully Hall Crescent, Lucan, County Dublin K78HE26, Ireland. Address for service is c/o Carmel Reynolds, 13 Tully Hall Crescent, Lucan, County Dublin K78HE26, Ireland.



274841 23 December 2025

Class 35. Employment agency services; staff recruitment services; placement of staff; information services relating to jobs and career opportunities; employment agency services relating to placement of medical and nursing personnel; personnel recruitment; personnel services; personnel placement; personnel recruitment services; job and personnel placement; personnel management assistance services; staff placement services; assistance relating to recruitment and placement of staff; temporary assignment of employees; providing information relating to employee relocation services; employee record services; employment agency services for temporary work assignments; employment agency services, namely, providing staff placement services; information, advisory and consultancy services relating to the aforesaid services.

Class 42. Providing temporary use of online non-downloadable software for searching open job postings for permanent staffing.

Priority Date Claimed: 18 November 2025 United States of America

Aya Healthcare, Inc., 5930 Cornerstone Court West, Suite 300, San Diego, California 92121, United States of America. Address for service is c/o Stobbs Ireland Limited, Suite 308, The Merrion Buildings, 18-20 Merrion Street Upper, Dublin DO2 XH98, Ireland.



MEADOW & HIDE
HANDMADE IN IRELAND

274842 21 December 2025

Class 18. Purses [leatherware]; Handbags; Wallets.

Patricia Bennett, Long Meadow, Clonad, Portlaoise, Laois R32 v6k3, Ireland. Address for service is c/o Patricia Bennett, Long Meadow, Clonad, Portlaoise, Laois R32 v6k3, Ireland.

BootBuys

274843 22 December 2025

Class 35. Providing online marketplaces for sellers of goods and or services; Retail services in relation to footwear.

Rian O hEochagain, Roouanmore, Claregalway, Galway H91w2t1, Ireland. Address for service is c/o Rian O hEochagain, Roouanmore, Claregalway, Galway H91w2t1, Ireland.

Sculpt Fitness

274844 23 December 2025

Class 41. Provision of gymnasium facilities; fitness training; personal training services; strength and conditioning coaching.

Conor Boyle, Meenmore East, Dungloe, Donegal F94 D8F2, Ireland. Address for service is c/o Conor Boyle, Meenmore East, Dungloe, Donegal F94 D8F2, Ireland.



274845 03 December 2025

Class 14. Jewellery; Precious stones; Semi-precious stones; Rings; Earrings; Necklaces; Bracelets; Anklets; Brooches; Charms for jewellery; Pendants; Cufflinks; Tie pins; Watches;

Wristwatches; Clocks; Horological instruments; Chronometric instruments; Watch straps.

Zsolt Duruc, 14 Westbrook Park, Balbriggan K32ND72, Ireland. Address for service is c/o Zsolt Duruc, 14 Westbrook Park, Balbriggan K32ND72, Ireland.

DENZIL LACEY

274846 21 December 2025

Class 35. Advertising; business management, organization and administration, advertising design, social media advertising, advertising, marketing and promotional services, for example, distribution of samples, development of advertising concepts, writing and publication of publicity texts; shop window dressing; public relations services; production of teleshopping programmes; organization of trade fairs and exhibitions for commercial or advertising purposes; search engine optimization for sales promotion; commercial assistance services, for

example, personnel recruitment, negotiation of business contracts for others, cost price analysis, import-export agency services; commercial administration of the licensing of the goods and services of others; services consisting of the registration, transcription, composition, compilation or systematization of written communications and registrations, and also the compilation of mathematical or statistical data; office functions, for example, appointment scheduling and reminder services, data search in computer files for others, computerized file management, telephone switchboard services.

DENZIL LACEY, 13 Adelaide Road, St. Peter's, Dublin D02 P950, Ireland. Address for service is c/o DENZIL LACEY, 13 Adelaide Road, St. Peter's, Dublin D02 P950, Ireland.



The Mark is a Certification Mark.

274847 20 October 2009

- Class 6. Re-useable pallets, being flat pallets, pallets with built-on structures, case palettes of steel; quality control staples; repair marking nails; drainage plates of metal; parts and fitting for all the aforesaid goods.
- Class 8. Marking templates or guides; parts and fittings for all the aforesaid goods.
- Class 20. Re-useable pallets, being flat pallets, pallets with built-on structures, case pallets, not of metal; quality control staples, not of metal; drainage plates not of metal; parts and fittings for all the aforesaid goods
- Class 37. Pallet repair and refurbishment services; consultancy, information and advisory services relating to all the above services
- Class 39. Distribution of pallets; pallet pooling services; consultancy, information and advisory services relating to all the above services.
- Class 42. Inspection of new and of repaired or refurbished pallets; consultancy, information and advisory services relating to all the above services.
- Class 45. Safety inspection of new and of repaired or refurbished pallets; consultancy, information and advisory services relating to all the above services.

EUROPEAN PALLET ASSOCIATION e.V.,
Wahlerstraße 28, 40472 Düsseldorf, Germany.
Address for service is c/o EUROPEAN PALLET
ASSOCIATION e.V., c/o Bayview IP, 134
Hollybrook Park, Bray, Co. Wicklow, Ireland.

The Regulations approved by the Minister for governing the use of this Mark are open to inspection at the Intellectual Property Office of Ireland from 17/06/2026.

FOR LIFE

274848 22 December 2025

Class 35. Advertising; organization, operation and supervision of loyalty programmes and of sales and promotional incentive schemes; organization of competitions for advertising or business purposes; promotional services; business consultancy; business information; management of computer databases; compilation of information onto computer databases; advisory and consultancy services relating to database management and marketing; business data analysis; business research and analysis; retail services and online retail services in connection with the sale of adhesives for affixing false hair, adhesives for affixing false eyelashes, after-shave balms, after-shave creams, after-shave gel, after shave lotions, after-shave preparations, after sun creams, air fragrancing preparations, almond milk for cosmetic purposes, almond soaps, aloe vera preparations for cosmetic purposes, anti-aging creams, anti-wrinkle cream, aromatherapy creams, aromatic oils, aromatic oils for the bath, antiperspirants [toilettries], artificial eyelashes, artificial fingernails, babies creams [non-medicated], baby bath mousse, baby body milks, baby bubble bath, baby care products (non-medicated -), baby lotions, baby oils, baby powders, baby shampoo mousse, baby suncreams,

baby wipes impregnated with cleaning preparations, baby wipes, balms other than for medical purposes, bath and shower foam, bath and shower gels, bath creams, bath crystals, bath foam, bath gel, bath oils for cosmetic purposes, bath preparations, not for medical purposes, bath salts, bath soaps, beauty balm creams, beauty care preparations, beauty creams for body care, bleaching preparations [decolorants] for cosmetic purposes, body lotions, body mask cream, body mask lotion, body milk, body oils, body scrub, hair spray, breath freshener, refill packs for body cleansing product dispensers, refill packs for cosmetics dispensers, refill packs for hair fixer dispensers, refill packs for hand soap dispensers, cosmetics, toiletry preparations, cosmetic preparations for skin care, chewable tooth cleaning preparations, cleaning preparations for personal use, cocoa butter for cosmetic purposes, concealers for lines and wrinkles, cosmetic body scrubs, cosmetic breast firming preparations, cosmetic creams and lotions, cosmetic creams for dry skin, cosmetic creams for firming skin around eyes, cosmetic creams for the skin, cosmetic dyes, cosmetic eye pencils, cosmetic facial lotions, cosmetic facial masks, cosmetic foams containing sunscreens, cosmetic masks, cosmetic massage creams, cosmetic moisturisers, cosmetic preparations, cosmetic powder, cosmetic oils, cosmetic mud masks, cosmetic preparations for skin care, cosmetic skin enhancers, cosmetic skin

fresheners, cosmetic soap, cosmetic white face powder, cosmetics containing hyaluronic acid, cosmetics for sun tanning, cosmetics for the use on the hair, cosmetics for the treatment of dry skin, cosmetics for use in the treatment of wrinkled skin, cosmetics for use on the skin, cotton buds for cosmetic purposes, cotton puffs for cosmetic purposes, cotton sticks for cosmetic purposes, cotton swabs for cosmetic purposes, cotton wool balls for cosmetic use, cream cleaners (non-medicated -), creams (non-medicated -) for the eyes, creams (non-medicated -) for the body, creams (skin whitening -), cuticle conditioners, cuticle cream, cuticle oils, cuticle removers, cuticle removing preparations, cuticle softeners, dandruff shampoo, day creams, decorative cosmetics, dental bleaching gel, dental polish, dental rinses for non-medical purposes, dentifrices, dentifrices and mouthwashes, deodorants for human beings or for animals, deodorant soap, depilatory creams, depilatory lotions, depilatory preparations, depilatory wax, detanglers, dry shampoos, dyes for the hair, eau de cologne, emery cloth, emery paper, essential oils and aromatic extracts, eye concealers, eye cosmetics, eye cream, eye creams, eye make-up removers, eye pencils, eye shadow, eyebrow cosmetics, eyebrowmascara, eyebrow pencils, eyebrow powder, eyeliner, eyeliner pencils, face cream (non-medicated -), face creams for cosmetic use, face powder (non-medicated -), face scrubs

(non-medicated -), facial creams [cosmetics], facial lotions, facial makeup, facial oils, facial scrubs, facial lotions [cosmetic], facial scrubs [cosmetic], facial toners [cosmetic], facial washes [cosmetic], foot balms (non-medicated -), foot deodorant spray, foundation make-up, foundations, fragrances, gel eye patches for cosmetic purposes, gels for cosmetic use, gels for fixing hair, hair balms, hair bleaching preparations, hair care creams, hair care creams [for cosmetic use], hair care lotions, hair care preparations, not for medical purposes, hair care serum, hair colouring preparations, hair conditioner, hair cosmetics, hair curling preparations, hair decolorants, hair lacquer, hair mascara, hair lotions, hair liquids, hair moisturisers, hair moisturising conditioners, hair mousses, hair oils, hair preparations and treatments, hair sprays, hair straightening preparations, hair shampoos, hair-waving preparations, hand cleaning preparations, hand cleansers, hand scrubs, hydrogen peroxide for cosmetic purposes, impregnated cleaning pads impregnated with cosmetics, japanese hair fixing oil (bintsuke-abura), lacquer for cosmetic purposes, laundry preparations, leather and shoe cleaning and polishing preparations, lip protectors (non-medicated -), lip protectors [cosmetic], lipsticks, liquid foundation, liquid foundation (mizu-oshiroi), liquid perfumes, liquid soap used in foot baths, make-up, lotions for

cellulite reduction, lotions for cosmetic purposes, lotions for strengthening the nails, make-up foundation, make-up pencils, make-up powder, make-up preparations, make-up primers, make-up removing preparations, mascaras, massage oils, massage gels, other than for medical purposes, moisturisers, mouthwash, multifunctional cosmetics, moustache wax, nail polish removers [cosmetics], nail tips [cosmetics], nails (false -), nappy cream [non-medicated], natural cosmetics, natural essential oils, night creams, oral hygiene preparations, perfumed lotions [toilet preparations], perfumed creams, perfumed powder, perfumed soap, perfumery, polishing creams, polishing preparations, preparations for cleaning dentures, preparations for cleaning the teeth, pumice stone, acne cleansers, cosmetic, adhesives for affixing false nails, refill packs for shampoo dispensers, shampoo, shave creams, shave balm, shaving creams, shaving foams, shaving gels, shaving mousse, shaving oils, shaving sprays, shower gels, shower preparations, skin balms [cosmetic], skin balms (non-medicated -), skin cream, skincare preparations, slimming aids [cosmetic], other than for medical use, slimming purposes (cosmetic preparations for -), soap, sun blocking preparations [cosmetics], sun care lotions [for cosmetic use], sun creams [for cosmetic use], sun-tanning creams and lotions, sun-tanning preparations, tailors' and

cobblers' wax, talc, talc [toiletries], teeth whitening strips impregnated with teeth whitening preparations [cosmetics], tissues impregnated with cosmetics, toilet preparations, tooth paste, tooth powders, washing preparations for personal use, wave-set lotions, wax (cobblers' -), wax (depilatory -), wax (polishing -), wax treatments for the hair, wrinkle removing skin care preparations, wrinkle resistant cream, wrinkle resistant creams, wrinkle resistant creams [for cosmetic use], tooth care preparations, pharmaceutical preparations, veterinary preparations, sanitary preparations for personal hygiene, other than toiletries, chewing gum for medical purposes, medical plasters, medical dressings, medicated dentifrices, medicated soap, medicated shampoos, medicated toilet preparations, medicated hair lotions, medical preparation for slimming purposes, medical diagnostic test strips, sodium salts for medical purposes, medical dressings, coverings and applicators, medical adhesives for binding wounds, dietetic substances for medical use, vitamins, mineral water salts, mineral food supplements, medicines for dental purposes, preparations for the diagnosis of pregnancy, medicines, nail care preparations for medical use, foot care preparations for medical use, pharmaceutical preparations for skin care, dietetic food and substances adapted for medical or veterinary use, food for babies, dietary supplements for humans and animals, plasters, materials

for dressings, material for stopping teeth, dental wax, disinfectants, preparations for destroying vermin, fungicides, herbicides, acne treatment preparations, antibacterial soap, antibacterial handwashes, sanitary napkins, remedies for foot perspiration, tissues impregnated with pharmaceutical lotions, contraceptive preparations, sanitary towels, sanitary tampons, petroleum jelly for medical purposes, disinfectants, medical and surgical plasters, surgical dressings, hand tools and implements for personal and cosmetic grooming, razors, disposable razors, eyelash curlers, tweezers, hair-removing tweezers, nail clippers, nail nippers, nail files, nail buffers, electric or non-electric, cuticle scrapers, cuticle clippers, eyelash curlers, emery boards, manicure sets, scissors, razors, electric or non-electric, razor blades, manicure sets, pedicure sets, hand implements for hair curling, depilation appliances, electric and non-electric, surgical apparatus and instruments, medical apparatus and instruments, dental apparatus and instruments, artificial limbs, eyes and teeth, orthopedic articles, suture materials, babies bottles, pacifiers for babies, teething rings, apparatus for acne treatment, aerosol dispensers for medical purposes, apparatus for artificial respiration, baby feeding dummies, bandages for joints, anatomical, bandages, elastic, belts for medical purposes, blood testing apparatus, body rehabilitation apparatus for medical purposes, body fat

monitors, breast pumps, brushes for cleaning body cavities, cases fitted for medical instruments, cholesterol meters, condoms, contraceptives, non-chemical, dental apparatus and instruments, ear plugs, ear picks, feeding bottle valves, gloves for medical purposes, hearing aids, hypodermic syringes, incontinence sheets, knee bandages, orthopedic, nasal aspirators, needles for medical purposes, pads for preventing pressure sores on patient bodies, sex toys, syringes for injections, temperature indicator labels for medical purposes, thermometers for medical purposes, toe separators for orthopedic purposes, tongue scrapers, walking sticks for medical purposes, hand-operated hygienic and beauty implements for humans and animals, hand tools and implements for personal and cosmetic grooming, hair cutting and removal implements, hair styling appliances, hand tools for use in beauty care, beard clippers, beard trimmers, electric, cases for manicure instruments, curlers (eyelash -), curling irons, curling irons, non-electric, curling tongs, depilation appliances, electric and non-electric, for the cosmetic care of eyebrows, ear hair trimmers, electric, electric and battery-powered hair clippers, electric and non-electric implements for pedicure, electric and non-electric implements for manicure, electric crimping irons for the hair, electric curling tongs, electric hair clippers, electric hair crimpers, electric hair curlers, hand implements, electric hair

curling irons, electric nail files, electric nasal hair trimmers, electric or non-electric fingernail polishers, hair clippers for personal use, electric and non-electric, laser hair removal apparatus for household purposes, manicure and pedicure tools, nail buffers, electric, scissors for cutting hair, shavers, tongs, disposable razors, eyelash curlers, tweezers, hair-removing tweezers, nail clippers, nail nippers, nail files, nail buffers, electric or non-electric, cuticle scrapers, cuticle clippers, eyelash curlers, emery boards, manicure sets, scissors, razors, electric or non-electric, razor blades, manicure sets, pedicure sets, hand implements for hair curling, depilation appliances, electric and non-electric, hair dryers, electric hair dryers, travel hair dryers, hair drying apparatus, hair dryer attachments namely hair diffusers, concentrator nozzles, hot air comb nozzles and smoothing nozzles, hand-held electric hair dryers, hair blowers, devices for drying hair, hair steamers for beauty salon use, stands for hair dryers, mats for hair dryers, filters for hair dryers, parts and fittings for all the aforesaid goods, paper and cardboard, printed matter, printed publications, catalogues, printed coupons, books, magazines [periodicals], photographs, stationery, paper flags, instructional and teaching materials, newsletters, calendars, address stamps, albums, tissues of paper for removing make-up, leather and imitations of leather, animal skins and hides, luggage and carrying bags, umbrellas and

parasols, walking sticks, whips, harness and saddlery, airline travel bags, baby backpacks, baby carriers [slings or harnesses], backpacks, bags, bags for travel, beauty cases, briefcases, cabin bags, cosmetic bags, cosmetic bags sold empty, fanny packs, frames for umbrellas, handbags, gentlemen's handbags, leather bags, leather purses, leather wallets, luggage, bags, wallets and other carriers, make-up bags, make-up boxes, make-up cases, pouches, purses, small purses, small rucksacks, suitcases, toiletry bags, tote bags, travel bags, trunks, vanity cases, not fitted, vanity cases sold empty, wallets, key cases, cleaning instruments, hand-operated, combs, electric combs, cosmetic utensils, cotton waste for cleaning, drinking vessels, eyebrow brushes, eyelashes brushes, foam toe separators for use in pedicures, gloves for household purposes, inflatable bath tubs for babies, holders for shaving brushes, holders for toilet paper, lip brushes, loofahs, make-up brushes, shaving brushes, shaving brush stands, shoe horns, make-up removing appliances, make-up sponges, make-up brushes, nail brushes, powder puffs, non-electric make-up removing appliances, perfume bottles, perfume sprayers, perfume vaporizers, plastic bottles, powder puffs, sandwich boxes, shampoo dispensers, shampoo holders, shampoo racks, shaving bowls, shower gel dispensers, soap boxes, sponges, sprayers for cleaning gums and teeth,

squeegees [hand-operated] for cleaning, squeeze bottle [empty], tissue box covers, toilet brushes, toilet cases, toilet brush sets, toilet sponges, toiletry cases, toilet utensils, tooth brush cases, towel rails, water bottles for bicycles, sold empty, teapots, toothbrushes, toothbrushes electric.

Priority Date Claimed: 20 June 2025 United Kingdom

The Boots Company PLC, Nottingham, Nottinghamshire NG2 3AA, United Kingdom. Address for service is c/o Barker Brettell Sweden AB, Kungsbrogatan 3, 112 27 Stockholm, Sweden.

Palligraphy

274849 25 December 2025

Class 41. Publishing, reporting, and writing of texts; Writing of texts; Publishing of stories; Education information; Education and instruction services; Arranging and conducting of seminars and workshops; Writing and publishing of texts, other than publicity texts; Conducting educational support programmes for healthcare professionals; Education services relating to health; Instruction courses relating to health.

Sabrina Görlitz, Finkenstrasse 19, 22767 Hamburg, Germany. Address for service is c/o Trama Legal s.r.o., Bottova 2A, 811 09 Bratislava, Slovakia.

FlowSEQ

274850 23 November 2025

Class 42. Scientific technological services; Scientific design relating thereto; Scientific research consulting; Scientific research conducted using databases; Scientific analysis; Scientific computer programming services; Provision of information relating to scientific research; Provision of scientific information.

Daly Innovations Ltd, 11 Ard Coillte, Ballina-Killaloe V94 XDK4, Ireland. Address for service is c/o Daly Innovations Ltd, 11 Ard Coillte, Ballina-Killaloe V94 XDK4, Ireland.

NUTRACAL

274851 11 December 2025

Class 31. FOODSTUFFS FOR ANIMALS; ANIMAL FEED; LIVESTOCK FEED; FOODSTUFFS FOR DAIRY ANIMALS.

WAWASAN AGROLIPIDS SDN. BHD., 493, JALAN KELULI 3, PASIR GUDANG INDUSTRIAL ESTATE, 81700 PASIR GUDANG, JOHOR, Malaysia. Address for service is c/o FRKelly, Waterways House, Grand Canal Quay, Dublin D02 PD39, Ireland.

THE BLUES

274852 15 December 2025

- Class 16. Stationery; Stationery cases; Stationery boxes; Seals [stationery]; Office stationery; Files [stationery]; Pads [stationery]; Writing stationery; Covers [stationery].
- Class 21. Mugs; Insulated mugs; Coffee mugs; Glass mugs; Beer mugs; Porcelain mugs; China mugs; Earthenware mugs; Ceramic mugs; Travel mugs; Vacuum mugs; Cups and mugs; Mugs of porcelain; Mugs of china.
- Class 25. Clothing; Tops [clothing]; Sports clothing; Sportswear; Sports shirts; Sports overuniforms; Sports caps; Sports socks; Sports singlets; Sports jerseys; Sports shoes; Sports jackets; Footwear; Athletic footwear; Athletics footwear; Trainers [footwear]; Sports footwear.
- Class 35. Advertising; Magazine advertising; Recruitment advertising; Newspaper advertising; Advertising analysis; Banner advertising; Online advertising; Advertising services; Advertising consultation; Advertising planning; Outdoor advertising; Automated data processing; Computerised data processing.
- Class 41. Sports entertainment services; Entertainment services provided during

intervals at sports events; Ticket reservation and booking services for education, entertainment and sports activities and events; Rental services relating to equipment and facilities for education, entertainment, sports and culture; Entertainment in the nature of e-sports competitions; Providing sports entertainment via a website; Providing online newsletters in the fields of sports entertainment.

Power Grade Limited, Unit 2 Kingsmeadow Retail Park, Cork Road, Waterford X91 EK20, Ireland.
Address for service is c/o Power Grade Limited, Unit 2 Kingsmeadow Retail Park, Cork Road, Waterford X91 EK20, Ireland.



Application is for a Series of 3 Trade Marks.

274853 15 December 2025

- Class 9. Protective work clothing, not including protective footwear.
- Class 25. Work clothing, namely work jackets, work trousers, work shorts, work hosiery, work shirts, overalls, hooded tops and body warmers, base layers, thermal underwear, socks, cargo, headwear, coveralls, boilersuits, fleeces, gilets, vests and gloves, not including protective footwear.

Priority Date Claimed: 15 August 2025 United Kingdom

Castle Clothing Limited, Blyth Road Industrial Estate, Halesworth, Suffolk IP19 8EN, United Kingdom. Address for service is c/o FRKelly, Waterways House, Grand Canal Quay, Dublin D02 PD39, Ireland.



274854 23 December 2025

- Class 35. Advertising & Marketing Services; Advertising, marketing and promotional

services; digital marketing services; social media marketing services; online advertising services; business promotion via social media platforms; content marketing for commercial purposes; brand development and brand strategy services; marketing consultancy; management of social media accounts for businesses.

- Class 41. Education, Training & Workshops; Education and training services relating to digital marketing and social media; provision of workshops, seminars and training courses in the field of social media marketing; educational services provided online and in person; publication of educational materials relating to social media and digital marketing.

It's Giving Social Limited, Ballyboughal House, Ellistown, Ballyboughal, Dublin A41 YX92, Ireland. Address for service is c/o It's Giving Social Limited, c/o Jessica Delaney-Ellwood, Ballyboughal House, Ellistown, Ballyboughal, Dublin A41 YX92, Ireland.

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

WILSON HARTNELL

274855 28 October 2025

- Class 35. Advertising services; promotional services; marketing services; publicity services; public relations services; media research, namely, research into the

effects of different mass media on consumer opinions and behaviour, and the provision of consultancy services in connection with the utilisation of the results of media research; media buying services; planning, buying and negotiating advertising and media space and time; business and business management services; social media business strategy services; business research, strategic planning, advisory and consultation services for others in the field of advertising, marketing, communications, social media, promotions and public relations; brand creation, positioning and strategy services; consultancy services in relation to brand strategies, brand management, customer relationship management, marketing and consumer targeting; production of advertising matter and commercials; creation of advertising campaigns; sales promotion services, namely, promoting the goods and services of various industries through the distribution of promotional materials and by rendering sales promotion advice; customer relationship management services; compilation of advertisements for use as web pages on a global computer network; providing media services in the field of one-to-one advertising and marketing, namely, the planning and purchase of media time and space for direct marketing advertising; digital and online advertising and marketing services; interactive marketing services; advertising and marketing services provided

by means of indirect methods of marketing communications, namely, social media, inquiry marketing, internet marketing, mobile marketing, blogging and other forms of passive, shareable, or viral communications channels; promotion of goods and services through sponsorship; organization of promotional campaigns and related consultancy services; event marketing; promotion of prize draws, competitions and customer incentives; organisation of exhibitions and trade fairs for commercial and advertising purposes; market research and market analysis; business data analysis services; opinion polling services; analysis and study of information collected on consumer opinions and behaviour through market research and advertising studies; marketing studies; trend analysis services; statistical analysis and compilation; data processing; segmentation and profiling of market data; compiling of information into databases; management of databases; advertising, marketing, media research, strategic planning and market analysis services optimised by artificial intelligence; information services related to augmented and artificial intelligence for business purposes; collection, compilation and preparation of information, data and statistics related to augmented and artificial intelligence for business purposes; provision of information, advice and consultancy relating to the aforesaid; provision of the

aforesaid services on-line from a computer database or a global computer network.

Class 42. Design services; product design and development; editing services for computer programs; art work design; industrial design services; design of packaging; styling agencies (industrial design); graphic arts designing; interior design services; fashion design; architectural services; research and development of new products for others (product development); development of computer systems in the field of graphic arts; design (creation) and development of market research tools; creation of virtual and interactive images; software design and development, computer programming services, hosting of computer sites (web sites); design and development of computer software; updating and maintenance of computer software; installation of computer software and computer programs; development of systems for the storage of data; rental of computer software; services of an application service provider, namely, installation, electronic storage, rental, and maintenance of application software that allows users to play and program music and entertainment-related audio, video, text and other multimedia content; information in relation to computerised data storage services; artificial intelligence consultancy; research in the field of artificial intelligence; providing artificial intelligence computer programs on data networks; software as a service [SaaS]

featuring computer software platforms for artificial intelligence; providing online non-downloadable computer software for machine learning, data query, and data analysis; providing online non-downloadable computer software for cognitive computing, deep learning and artificial intelligence; providing online non-downloadable software that uses artificial intelligence to see and interpret data, connect with hardware and store, and manage and process data in the cloud; providing non-downloadable AI computer software for the optimisation of advertising and marketing campaigns, for the optimisation of media buying and strategy and for creative analytics for campaign optimisation; research and consultancy services relating to the aforesaid; provision of information relating to the aforesaid; provision of the aforesaid services on-line from a computer database or a global computer.

WPP Luxembourg Gamma Sarl, 124 Boulevard de la Pétrusse, L-2330 Luxembourg, Luxembourg.
Address for service is c/o Naoise Gaffney, Bristows (Ireland) LLP, 20 Merion Street Upper, The Merrion Buildings, Dublin 2 D02 XH98, Ireland.

Oriel First

274856 10 December 2025

<p>Class 5. Nutritional supplements; Prebiotic supplements; Probiotic supplements; Dietary supplements; Food supplements; Protein supplements; Herbal supplements; Homeopathic supplements; Calcium supplements; Mineral supplements; Colostrum supplements; Vitamin supplements; Propolis dietary supplements; Liquid nutritional supplements; Mineral dietary supplements; Colostrum dietary supplements; Lecithin dietary supplements; Enzyme dietary supplements; Dietary food supplements; Mineral nutritional supplements; Anti-oxidant supplements; Zinc dietary supplements; Liquid dietary supplements; Mineral supplements to foodstuffs; Anti-oxidant food supplements; Dietary supplements for infants; Soy protein dietary supplements; Dietary and nutritional supplements; Dietary supplements for pets; Protein powder dietary supplements; Acai powder dietary supplements; Food supplements for sportsmen; Fitness and endurance supplements; Whey protein dietary supplements; Mineral dietary supplements for animals; Mineral dietary supplements for humans; Vitamin and mineral food supplements; Dietary supplements and dietetic preparations; Dietary supplements for human beings; Food supplements for dietetic use; Nutritional supplements for veterinary use; Food supplements for veterinary use; DHA algae oil dietary supplements; Dietary supplements in powder form; Food supplements in liquid form;</p>	<p>Nutritional supplements consisting primarily of magnesium; Dietary supplements consisting primarily of calcium; Dietary supplements consisting primarily of magnesium; Food supplements consisting of trace elements; Food supplements consisting of amino acids; Vitamin and mineral supplements for pets; Food supplements for non-medical purposes; Dietary supplements with a cosmetic effect; Dietary supplements promoting fitness and endurance; Health food supplements made principally of vitamins; Health food supplements made principally of minerals; Dietary supplements for human beings and animals; Vitamin preparations in the nature of food supplements; Herbal dietary supplements for persons special dietary requirements; Dietary supplements for humans not for medical purposes; Health food supplements for persons with special dietary requirements; Dietary supplements for pets in the nature of a powdered drink mix; Delivery agents in the form of coatings for tablets that facilitate the delivery of nutritional supplements; Magnesium salts for pharmaceutical use; Magnesium hydroxide for medicinal use.</p> <p>Brian Fitzpatrick, 57 Abbeyfield, Clontarf West, Dublin D05X9X4, Ireland. Address for service is c/o Brian Fitzpatrick, 57 Abbeyfield, Clontarf West, Dublin D05X9X4, Ireland.</p> <p>The application for registration is proceeding with the consent of the proprietors of Registered Irish Trade Mark No's 249605, 252859 and 253501.</p>
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New Bee

274857 30 December 2025

Class 9. Headphones; Wireless headsets for smartphones; Dust proof plugs for earphone jacks; Adapter cables for headphones; Anti-dust plugs for cell phones; Loud speakers; Stands adapted for mobile phones; Humanoid robots with artificial intelligence for use in scientific research; Wireless chargers; In-car telephone handset cradles; USB cables for cellphones; Chargers for smartphones; Protective films adapted for smartphones; Cases adapted for mobile phones; Portable media players; Selfie sticks; Stands adapted for laptops; Electric plugs; Protective covers for tablet computers; Computer mouse.

Shenzhen Link Dream Electronic Co., Ltd., Room 301, Building E, No. 25, Queshan Road, Taoyuan Community, Dalang Street, Longhua District, Shenzhen City, Guangdong Province, China.
Address for service is c/o Isidro José García Egea, Calle Obispo Frutos, 1 B - 2º A, 30003 MURCIA, Spain.



Application is for a Series of 2 Trade Marks.

274858 24 November 2025

- Class 9. Education software.
- Class 35. Promotion [advertising] of travel; Business management consultancy in the field of corporate travel.
- Class 36. Travel insurance; Travel insurance services; Arranging of travel insurance; Providing travel insurance information; Insurance services relating to travel; Agency services for arranging travel insurance; Consultancy and brokerage services relating to travel insurance.
- Class 39. Travel organisation; Travel services; Travel consultancy; Travel consultancy and information services; Consultancy for travel planning of routes; Consultancy in the field of travel provided by telephone call centres and hotlines; Consultancy in the field of business travel provided by telephone call centres and hotlines; Organisation of

travel tours; Organisation of travel and boat trips; Travel booking agency services; Travel reservations; Travel arrangement services; Travel information services; Arranging travel tours; Travel agency services for arranging travel.

- Class 41. Education services; Educational information services; Language education services; Educational consultancy services; Educational instruction services; Higher education services; Business educational services; Educational institute services; Educational advisory services; Educational services for providing courses of education; Organisation of educational conferences; Organisation of educational conventions; Organisation of educational exhibitions; Organisation of educational seminars; English language education services; Foreign language education services; Education and training consultancy; Management of education services.

Solarya Holding Limited, 6 Marino Mart, Fairview, Dublin 3 D03 K400, Ireland. Address for service is c/o Solarya Holding Limited, 6 Marino Mart, Fairview, Dublin 3 D03 K400, Ireland.

The Application for Registration is proceeding with the consent of the Proprietors of Registered Irish Trade Mark No 268630

CHANGAN

274859 24 December 2025

- Class 9. Computer programs, recorded; Computer operating programs, recorded; Computer software, recorded; computer programs, downloadable; Computer software applications, downloadable; computer software platforms, recorded or downloadable; Monitors [computer programs]; Navigation apparatus for vehicles [on-board computers].
- Class 12. Electric cars; Cars; Automobile bodies; Motors for automobiles; Hybrid cars; Automobile chassis; Autonomous cars; Hoods for vehicle engines; Bumpers for automobiles; Air bags [safety devices for automobiles]; Hydrogen-fueled cars; Lorries; Motor homes; Sports cars; Amphibious vehicles; Axles for vehicles; Vehicle running boards; Brake pads for automobiles; Rearview mirrors; Electric reversing alarms for vehicles.
- Class 35. Publicity; Advertising agency services; Administrative services for the relocation of businesses; Commercial intermediation services; Provision of an online marketplace for buyers and sellers of goods and services; Auctioneering; Procurement services for others [purchasing goods and services for other

businesses]; Sales promotion for others; Import-export agency services; Updating and maintenance of data in computer databases.

- Class 37. Machinery installation, maintenance and repair; Motor vehicle maintenance and repair; Vehicle battery charging; Vehicle service stations [refuelling and maintenance]; Vehicle maintenance; Anti-rust treatment for vehicles; Vehicle washing; Vehicle breakdown repair services; Retreading of tires; Tire balancing.

CHONGQING CHANGAN AUTOMOBILE CO., LTD., 260 Jianxin East Road, Jiangbei District, Chongqing, China. Address for service is c/o Murgitroyd & Company, 2nd Floor, 57 Adelaide Road, Dublin 2, DO2 Y3C6, Ireland.



274860 15 December 2025

- Class 30. Gluten-free bakery products; Gluten-free bread; Breads; Bagels; Cakes; Muffins; Danish pastries; Chocolate biscuits.

The Goodness Grains Company Ltd, Unit 1 Longford Business Park, Longford N39FY28, Ireland. Address for service is c/o The Goodness Grains Company Ltd c/o Liam Kelleher, Unit 1 Longford Business Park, Templemichael Gleeb N39FY28, Ireland.

The mark in use is/will be in the colour(s) gold and dark purple

Fómhar Úlla

274861 21 September 2025

- Class 32. organic fruit juice; fruit juice

Frank Ryan, Orchard House, Newhaggard, Bellewstown, Co.Meath A92A9Y7, Ireland. Address for service is c/o Frank Ryan, Orchard House, Newhaggard, Bellewstown, Co.Meath A92A9Y7, Ireland.

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



274862 26 December 2025

- Class 25. Non-slipping devices for footwear; Footwear; Bath sandals; Bath slippers; Hosiery; Boots; Clothing;

Hats; Scarves; Gymnastic shoes; Slippers; Beach shoes; Sandals; Shoes; Heels; Sports shoes; Tee-shirts; Skorts; Sports singlets; Mittens.

Fuzhou HanGeYi Business Management Co.,Ltd., Office Rm 08, 19th Floor, Bldg. E-6, Block E, Minjiang Century City, 188 Pandun Road, Chengmen, 350000 Cangshan Dist, Fuzhou, Fujian Prov., China. Address for service is c/o André Guerreiro Rodrigues, Campo Grande, n.º28, 12.ºC, 1700-093 Lisboa, Portugal.



274863 31 December 2025

Class 42. Certification [quality control].

Laura Sarah Dawson, 23 Beechmount, Carnew Y14V126, Ireland. Address for service is c/o Laura Sarah Dawson, 23 Beechmount, Carnew Y14V126, Ireland.

The mark in use is/will be in the colour(s) BLACK, WHITE, GREEN, NUDE, AND BLUE.

BuddyVibe

274864 26 December 2025

- Class 9. Downloadable application software; Smartphone software applications, downloadable.
- Class 41. Entertainment services in the nature of arranging social entertainment events.
- Class 42. Providing temporary use of non-downloadable software.
- Class 45. Online social networking services; Dating services provided through social networking.

Dewi Dimyati, 48 Newport Square, Waterford X91K2NP, Ireland. Address for service is c/o Dewi Dimyati, 48 Newport Square, Waterford X91K2NP, Ireland.

The logo for Zacdi, featuring the word "zacdi" in a stylized, lowercase, orange font.

274865 27 December 2025

Class 21. Kitchen jars.

Ahmed Zadran, 44 Haymarket, Limerick V94 W72P, Ireland. Address for service is c/o Ahmed Zadran, 44 Haymarket, Limerick V94 W72P, Ireland.

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

Inkbound Society

274866 27 December 2025

- Class 16. Printed books; journals; magazines; printed matter; stationery related to books and publishing.
- Class 35. Retail services connected with the sale of books; online retail services for books; promotion of books and authors.
- Class 41. Publishing of books; online publishing services; book clubs; literary events; educational and cultural services relating to books and reading; provision of online literary communities.

Amanda Kilkenny, Market Square Gort, Gort, Gort H91 VW27, Ireland. Address for service is c/o Amanda Kilkenny, Market Square Gort, Gort, Gort H91 VW27, Ireland.

Glowsome

274867 31 December 2025

- Class 9. Downloadable mobile applications; Downloadable applications for mobile devices.

Jane Deasy, 35 Archers Wood Park, Wicklow A63K7K3, Ireland. Address for service is c/o Jane Deasy, 35 Archers Wood Park, Wicklow A63K7K3, Ireland.

cavs logo

274868 21 November 2025

- Class 35. Advertising.

Francis Quigley, Unit E Merrywell Business Park, Lower Ballymount, Dublin D12N81W, Ireland. Address for service is c/o Francis Quigley, Unit E Merrywell Business Park, Lower Ballymount Road, Dublin D12 N81W, Ireland.



274869 08 December 2025

Class 12. Automobile tyres.

ASAD NAJAFI, St Anthony's House, Station Road, Kildare Town R51FX56, Ireland. Address for service is c/o ASAD NAJAFI, Saint Anthony's House, Station Road, Kildare Town R51FX56, Ireland.

Consent for the registration of the Trade Mark containing the Shamrock has been obtained from the Minister.

The mark in use is/will be in the colour(s) Green: (#00992b), Dark Grey: (#333333), Satin Sheen Gold: (#CC9933)

Snoozie

274870 30 September 2025

Class 32. Fruit beverages; Non-alcoholic beverages; Beverages (Non-alcoholic -); Fruit beverages (non-alcoholic); Non-alcoholic fruit juice beverages; Fruit juice beverages (Non-alcoholic -); Smoothies [non-alcoholic fruit beverages]; Non-alcoholic beverages flavored with coffee; Non-alcoholic beverages containing vegetable juices; Non-alcoholic beverages containing fruit juices; Non-alcoholic drinks enriched

with vitamins and mineral salts; Juices; Juice drinks; Fruit juices; Fruit juice; Vegetable juice; Mixed fruit juice; Fruit juice drinks; Vegetable juices [beverage]; Vegetable juices [beverages]; Grape juice beverages; Fruit juice beverages; Fruit beverages and fruit juices; Non-alcoholic grape juice beverages; Non-alcoholic vegetable juice drinks; Beverages consisting of a blend of fruit and vegetable juices; Beverages consisting principally of fruit juices; Fruit juice for use as beverages; Smoothies; Fruit smoothies; Vegetable smoothies; Smoothies containing grains and oats; Smoothies [fruit beverages, fruit predominating].

Robert McCreeryBreen, Suite 26, Blackrock Clinic, Rock Road, Blackrock, Dublin A94E4X7, Ireland. Address for service is c/o Robert McCreeryBreen, Suite 26, Blackrock Clinic, Rock Road, Blackrock, Dublin A94E4X7, Ireland.

The Application for Registration is proceeding with the consent of the Proprietors of European Union Trade Mark No. 016700791

NAVID

274871 15 December 2025

Class 5. Dietary and nutritional supplements; Dietary supplements and dietetic preparations; Nutritional supplements; Probiotic supplements; Vitamin and mineral supplements; Herbal

supplements; Nutraceuticals for use as a dietary supplement; Powdered nutritional supplement drink mix; Nutritional supplement energy bars; Protein supplements; Probiotic preparations for medical use to help maintain a natural balance of flora in the digestive system.

CQS FOOD LIMITED, 16 Saddlers Grove, Dublin D15 V9P3, Ireland. Address for service is c/o CQS FOOD LIMITED, 16 Saddlers Grove, Dublin D15 V9P3, Ireland.

clothing, footwear, and fashion accessories.

Souleymane Diallo, 708 ELM GREEN CLOSE, ELM PARK, CASTLETROY, Limerick V94DK5E, Ireland. Address for service is c/o Souleymane Diallo, 708 ELM GREEN CLOSE, ELM PARK, CASTLETROY, Limerick, Ireland.

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

Denzil Lacey

274873 27 December 2025

Class 35. Advertising; business management, organization and administration; advertising design; social media advertising; marketing and promotional services, for example, distribution of samples; development of advertising concepts; writing and publication of publicity texts; shop window dressing; public relations services; production of teleshopping programmes; organization of trade fairs and exhibitions for commercial or advertising purposes; search engine optimization for sales promotion; commercial assistance services, for example, personnel recruitment; negotiation of business contracts for others; cost price analysis; import-export agency services; commercial administration of the licensing of the goods and services of others; services consisting of the registration, transcription,



274872 09 November 2025

Class 25. Clothing, namely t-shirts, hoodies, sweatshirts, jackets, trousers, shorts, sportswear; headwear including caps and hats; belts (clothing) and scarves.

Class 35. Retail and online store services in relation to

composition, compilation or systematization of written communications and registrations, and also the compilation of mathematical or statistical data; office functions, for example, appointment scheduling and reminder services; data search in computer files for others; computerized file management; telephone switchboard services.

Denzil Lacey, 13 Adelaide Road, St. Peter's, Dublin D02P950, Ireland. Address for service is c/o Denzil Lacey, 13 Adelaide Road, St. Peter's, Dublin D02P950, Ireland.

grian

274874 18 December 2025

Class 9. Glasses; Eye glasses; Reading glasses; Prescription glasses; Sun glasses; Protective glasses; Corrective glasses; 3D glasses; Smart glasses; Glasses frames; Dustproof glasses; Field-glasses; Optical glasses; Virtual reality glasses; Frames for glasses; Ski glasses; Spectacle glasses; Spectacles [glasses]; Glasses for sports; 3-D glasses; 3D eye glasses; Anti-glare glasses; Sight glasses [optical]; Lenses for glasses; Color blindness correction glasses; Children's eye glasses; Glasses, sunglasses and contact lenses; Safety glasses for protecting the eyes.

Rezero, 142 Avondale Road, Dublin A96V4P0, Ireland. Address for service is c/o Rezero c/o Michael Wylde, 142 Avondale Road, Dublin A96V4P0, Ireland.

LITTLE BLUE PILL

274875 23 April 2024

Class 5. Medicines to treat erectile dysfunction.

Viatrix Specialty LLC, 3711 Collins Ferry Road, Morgantown, West Virginia 26505, United States of America. Address for service is c/o FRKelly, Waterways House, Grand Canal Quay, Dublin D02 PD39, Ireland.

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

Klokit

274876 29 December 2025

Class 9. Software.

Class 42. Software creation.

Adeboye Dare, 28 Brookview Court, Dublin D24 P3X9, Ireland. Address for service is c/o Adeboye Dare, 28 Brookview Court, Dublin D24 P3X9, Ireland.



Application is for a Series of 2 Trade Marks.

274877 29 December 2025

Class 10. Massage balls.

RELAX BRANDS IRELAND LIMITED, 15 Seabury Wood, Malahide, Dublin K36 V228, Ireland. Address for service is c/o RELAX BRANDS IRELAND LIMITED, C/o Alan Carroll, 15 Seabury Wood, Dublin K36 V228, Ireland.

AXIOMORT

274878 29 December 2025

Class 9. Computer game software, downloadable.

- Class 41. Online gaming services; Providing online videos, not downloadable; Entertainment services.
- Class 42. Design and development of computer game software.

Brad Lynch, 26 monksfield walk, Dublin D22T858, Ireland. Address for service is c/o Brad Lynch, 26 monksfield walk, Dublin D22T858, Ireland.

AFMAT

274879 30 December 2025

- Class 16. pencil sharpeners, electric or non-electric; punches [office requisites]; magnetic boards being office requisites; stapling presses [office requisites]; flip charts; writing materials; writing instruments; drawing instruments; drawing materials; school supplies [stationery]; office requisites, except furniture; erasing products; document holders [stationery]; pencils; loose-leaf binders; paper cutters [office requisites]; calendars; envelopes [stationery]; document laminators for office use; clips for offices.

Shenzhen Zemiao Network Technology Co., Ltd., Room 102, 1st Floor, Bldg 1, No. 2 Reservoir Rd, Nankeng Community, Bantian St, Longgang District, 518000 Shenzhen, China. Address for service is c/o Krzysztof Breguła, Dolna, 1/3p, 42-600 Tarnowskie Góry, Poland.

Opposition(s) under Section 43 of the 1996 Act

- 273936 Sarah Doyle. Opposition filed 15 May 2026
- 273349 Taranis Recovery Ltd. Opposition withdrawn 18 May 2026
- 1855701 . Opposition withdrawn 21 May 2026
- 273329 ZM TREND LIMITED. Application deemed withdrawn 22 May 2026

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

- 271287 Advertised in Journal No. 2525 dated 25/09/2024.
Specification of goods amended to read:
- Class 25: Hoodies; T shirts; jerseys; hats; articles of clothing; headwear; footwear; none of the aforementioned goods in relation to tennis or other racket sports, none of the aforementioned goods being golf clothing, golf shoes and footwear, golf gloves, golf caps, swimming costumes, swimming caps, swimming trunks, swimming suits, tennis wear, tennis sweatbands, tennis pullovers, tennis shoes, sports clothing and sportswear, sports shoes.
- Class 43: Bars; restaurants; bar services; restaurant services; providing food and drink in restaurants and bars; serving food and drink in restaurants and bars; restaurant services incorporating licensed bar facilities; coffee-shop services; carvery restaurant services; snack bar services; self service and take away restaurant services; banqueting services; provision of facilities for banquets; restaurant reservation services; mobile restaurant services; bistro services; cocktail lounge services; tapas bars; wine bar services; wine tasting services (provision of beverages); catering services all relating to the provision of food and drink; hotel

services; restaurant information services; bar information services.

Application(s) Withdrawn after Advertisement under the 1996 Act

- 273386 RIV CHAIN LIMITED
273506 RIV CHAIN LIMITED
273595 Robert Thompson
273920 APC Ltd.

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

- 273083 Cordell Boateng
273084 Jack O'Sullivan
Mighty Okafor
273097 Alexis Courtney
273104 Aaron Nugent
273106 Laurence Parsons
273122 Mert Omer Borke
273131 Jianan Liu
273134 Graham Dunlea
273136 MC MAHON
273141 AHMAD SAWAID
273142 Liam Hyland
273145 Laurence Parsons
273152 Laurence Parsons
273158 Dikusa Joseph Lubanza
273159 Yueling Zhang
273160 Jonathan Healy

Trade Marks Registered under the 1996 Act

- 273010 (2551) Cl. 9 25. Nyumac LTD
273037 (2551) Cl. 19 37. Kilsaran Concrete Unlimited Company
273443 (2556) Cl. 32 33. Cafe Presse Limited
273518 (2557) Cl. 7 12 37. EBRO MOTORS EUROPE, S.L.
273548 (2557) Cl. 6 7 9 11 16 17 19 35. Rexel UK Ltd
273566 (2557) Cl. 41. Tham Nguyen
273592 (2557) Cl. 44. Kenneth Freehill
273602 (2558) Cl. 5. Scott Lycett
273606 (2558) Cl. 28. Matthew Smith
273636 (2558) Cl. 11 16 21 27. YAN LIN
273642 (2558) Cl. 11 43. Ronan Synnott

89308	Cl. 9. SPRECHER + SCHUH AG	201125	Cl. 37. THE BLACK & DECKER CORPORATION
98676	Cl. 34. GALLAHER LIMITED	201153	Cl. 39, Cl. 42. TUI UK Limited
115768	Cl. 30. PLADIS (UK) LIMITED	201221	Cl. 35. MESSE DÜSSELDORF GMBH
116688	Cl. 9. Sartorius Stedim Biotech GmbH	201256	Cl. 36. KABUSHIKI KAISHA DAIWA SHOKEN GROUP HONSHA (also trading as DAIWA SECURITIES GROUP INC.)
117132	Cl. 5. Takeda Pharma A/S	201257	Cl. 36. 3I Group Plc
118491	Cl. 5. Iovance Biotherapeutics UK SP Limited	201276	Cl. 36. CNH Industrial N.V.
119786	Cl. 29, Cl. 31. Aurivo Co-operative Society Limited	201289	Cl. 42. Sartorius CellGenix GmbH
133537	Cl. 5. Bimeda Animal Health Limited	201312	Cl. 35, Cl. 36. Century 21 Real Estate, LLC
135172	Cl. 4. Castrol Limited	201519	Cl. 42. Bath & Body Works Brand Management, Inc
136290	Cl. 1. EXXON MOBIL CORPORATION	201655	Cl. 37. Belron International Limited
136771	Cl. 25. Paul Garvey Agencies Limited	201731	Cl. 37. B/E Aerospace, Inc.
136990	Cl. 30. World of Sweets Group Limited	201766	Cl. 38. Scottish Rugby Limited
138084	Cl. 30. CADBURY UK LIMITED	201792	Cl. 42. Oakley, Inc.
200000	Cl. 36. MasterCard International Incorporated	202048	Cl. 3. CHANEL LIMITED
200030	Cl. 36. MASTERCARD INTERNATIONAL INCORPORATED	202166	Cl. 36, Cl. 39. IRISH FERRIES LIMITED
200033	Cl. 36. MASTERCARD INTERNATIONAL INCORPORATED	202429	Cl. 9. Carl Zeiss AG
200063	Cl. 36. MAESTRO INTERNATIONAL INCORPORATED	202535	Cl. 3, Cl. 5. BURGESS GALVIN & CO. LIMITED
200091	Cl. 37. APPLIED KOMATSU TECHNOLOGY INC., a joint venture between APPLIED MATERIALS, INC. and KOMATSU LIMITED	202857	Cl. 36, Cl. 39. DPDgroup International Services GmbH
200116	Cl. 36. KOREA EXCHANGE, INC.	202858	Cl. 37. Belron International Limited
200240	Cl. 37. THE BLACK & DECKER CORPORATION	203962	Cl. 18. PUIG FRANCE
200347	Cl. 37. T-Mobile Innovations LLC	203968	Cl. 37, Cl. 40, Cl. 42. CHANEL LIMITED
200348	Cl. 38. T-Mobile Innovations LLC	204139	Cl. 35. BANANA REPUBLIC (ITM) INC.
200472	Cl. 37. THE BLACK & DECKER CORPORATION	204140	Cl. 42. BANANA REPUBLIC (ITM) INC.
200504	Cl. 36. KOREA EXCHANGE, INC.	204211	Cl. 35, Cl. 37. Coverall North America, Inc.
200584	Cl. 36. Goldman Sachs & Co. LLC	204293	Cl. 42. OLD NAVY (ITM) INC
200658	Cl. 42. Diageo Ireland Unlimited Company	205343	Cl. 36. THE CANADA LIFE ASSURANCE COMPANY
200660	Cl. 41. Diageo Ireland Unlimited Company	205568	Cl. 5. Merck KGaA
200685	Cl. 42. Dura-Line LLC	207217	Cl. 42. KEBA Gesellschaft m.b.H.
200703	Cl. 36. Goldman Sachs & Co. LLC	207290	Cl. 39. TUI UK Limited
200717	Cl. 42. THE SISTERS OF BON SECOURS	207711	Cl. 1, Cl. 3, Cl. 5, Cl. 8, Cl. 9, Cl. 10, Cl. 11, Cl. 14, Cl. 16, Cl. 18, Cl. 20, Cl. 21, Cl. 25, Cl. 26, Cl. 28, Cl. 29, Cl. 30, Cl. 31, Cl. 32, Cl. 33, Cl. 40, Cl. 42. THE BOOTS COMPANY PLC
200724	Cl. 38. CANAL+ THEMATIQUES	209084	Cl. 39. Irish Continental Group Plc. Irish Ferries
200725	Cl. 41. CANAL+ THEMATIQUES	209085	Cl. 39. Irish Continental Group Plc. Irish Ferries
200741	Cl. 42. THE MEDICAL DEFENCE UNION LIMITED	209478	Cl. 16. SOCIETE BIC
200769	Cl. 38. CANAL+ THEMATIQUES	210459	Cl. 35. GAP (ITM) INC.
200770	Cl. 41. CANAL+ THEMATIQUES	210460	Cl. 42. GAP (ITM) INC.
200876	Cl. 36, Cl. 37, Cl. 39. BAYERISCHE MOTOREN WERKE AG		
201019	Cl. 39, Cl. 42. TUI UK Limited		
201020	Cl. 42. TUI UK Limited		

211115	Cl. 9, Cl. 16, Cl. 41. FRANKLIN COVEY CO.	255302	Cl. 36. J.F. Dunne Insurances Ltd.
212474	Cl. 39. Irish Continental Group PLC	255389	Cl. 18, Cl. 24, Cl. 25, Cl. 28. Portsalon Golf Club
212639	Cl. 42. Abercrombie & Fitch Europe Sagl	255391	Cl. 14. Chanel Limited
217879	Cl. 2. SWIMC LLC	255422	Cl. 5. Donal Duggan
217978	Cl. 39. Irish Continental Group PLC	255429	Cl. 37. Thomas Kenny & Co Ltd
234300	Cl. 33. VIÑA SANTA CAROLINA S.A.	255465	Cl. 39. J.F.Dunne Insurances Ltd.
234345	Cl. 33. Calabria Family Wines Pty Ltd	255534	Cl. 29, Cl. 30, Cl. 43. Banya Bo Limited
234356	Cl. 12. Wanli Tire Corporation Limited	255540	Cl. 5. Donal Duggan
234377	Cl. 33. DIAGEO NORTH AMERICA, INC.	255542	Cl. 21. Rollingdog (Ningbo) Imp and Exp Co.,Ltd.
234454	Cl. 28. ALDI STORES (IRELAND) LIMITED	255593	Cl. 30. Anthony Speight
234481	Cl. 5. Solventum Intellectual Properties Company	255604	Cl. 25. AGENCY INTERNATIONAL
234496	Cl. 33. DIAGEO NORTH AMERICA, INC.	255665	Cl. 29, Cl. 30. Fiona Uyema
234638	Cl. 16, Cl. 36, Cl. 42. THE MEMBERS FOR THE TIME BEING OF THE IRISH BANKING FEDERATION	255773	Cl. 16, Cl. 25, Cl. 39. BUS ÁTHA CLIATH / DUBLIN BUS
234639	Cl. 16, Cl. 36, Cl. 42. THE MEMBERS FOR THE TIME BEING OF THE IRISH BANKING FEDERATION	255826	Cl. 6. Sandleford Holdings Pty Ltd
234781	Cl. 16, Cl. 36, Cl. 42. THE MEMBERS FOR THE TIME BEING OF THE IRISH BANKING FEDERATION	255874	Cl. 41. GolfNow, LLC
235111	Cl. 3. THE BOOTS COMPANY PLC	256067	Cl. 9. David Linehan
235208	Cl. 33. MAISON ROPITEAU FRERES	257215	Cl. 35, Cl. 42. BARBARA MONAHAN T/A CUBE DESIGN
235222	Cl. 41. STEPHAN RYAN	257313	Cl. 41, Cl. 44. Joseph Quinn
235291	Cl. 32. HEINEKEN IRELAND LIMITED	259358	Cl. 32. P MULRINE AND SONS (SALES) UNLIMITED COMPANY
235292	Cl. 32. HEINEKEN IRELAND LIMITED	Renewal Fees unpaid at date of expiry of Registration or renewal thereof - Rule 39(1) of the 1996 Rules	
235307	Cl. 3, Cl. 5. Kenvue Inc.	49348	Cl. 4. 04 April 2026. EXXON MOBIL CORPORATION
235376	Cl. 9, Cl. 39. Inpost Distribution Limited	49915	Cl. 34. 18 April 2026. ITB CORPORATION
235560	Cl. 5. SCJ EURAFNE LTD.	77969	Cl. 5. 13 April 2026. BGP Products Operations GmbH
235881	Cl. 29, Cl. 30. McCAIN FOODS (GB) LIMITED	78138	Cl. 1. 13 April 2026. AKZO NOBEL CHEMICALS B.V.
236960	Cl. 2, Cl. 7. Crown Brands Limited	78188	Cl. 3. 28 April 2026. COLGATE-PALMOLIVE COMPANY
237361	Cl. 39. BUS ÁTHA CLIATH/DUBLIN BUS	78749	Cl. 26. 15 April 2026. Bandex Textil & Handels-GmbH
238737	Cl. 5. PINWOOD LABORATORIES LIMITED	79049	Cl. 16. 13 April 2026. KAMPGROUNDS OF AMERICA, INC.
252911	Cl. 41. Geoff Daly	114889	Cl. 5. 11 April 2026. Mercury Pharmaceuticals (Ireland) Limited
254228	Cl. 29, Cl. 30, Cl. 32. MOLKEREI ALOIS MÜLLER GMBH & CO. KG	114899	Cl. 5. 15 April 2026. Bayer Intellectual Property GmbH
254416	Cl. 36, Cl. 42. Allied Irish Banks PLC	114910	Cl. 5. 21 April 2026. B. BRAUN MELSUNGEN AG
255023	Cl. 36. Allied Irish Banks PLC	114916	Cl. 33. 28 April 2026. Vinos de Los Herederos del Marques de Riscal, SA
255140	Cl. 29, Cl. 30. MUTTI S.p.A.	115342	Cl. 5. 01 April 2026. Beutlich Pharmaceuticals, LLC
255146	Cl. 29, Cl. 31. James Paul Porter	115364	Cl. 5. 24 April 2026. ALLERGAN, INC.
255178	Cl. 33. PJ Rigney Distillery and International Brands Limited		
255214	Cl. 28, Cl. 38. POWERSCOURT PICTURES LIMITED		
255224	Cl. 6. Sandleford Holdings Pty Ltd		
255289	Cl. 9. Kianda Technologies Limited		

115367	Cl. 5. 28 April 2026. ALLERGAN, INC.	236218	Cl. 9, Cl. 16, Cl. 35, Cl. 38. 05 April 2026. METEOR MOBILE COMMUNICATIONS LIMITED
115592	Cl. 17. 28 April 2026. VIBAC S.p.A	239548	Cl. 25, Cl. 35. 11 April 2026. PAYLESS SHOESOURCE WORLDWIDE, INC.
115717	Cl. 3. 21 April 2026. AROLI	242497	Cl. 5. 23 April 2026. ALLERGAN, INC.
116311	Cl. 12. 21 April 2026. DAF TRUCKS N.V.	254821	Cl. 25. 02 April 2026. Ronan O'Neill
116391	Cl. 12. 14 April 2026. SCORPION AUTOMOTIVE LIMITED	254822	Cl. 35, Cl. 41. 04 April 2026. Ruth Long
117207	Cl. 21. 15 April 2026. PROCTER & GAMBLE HOLDING GMBH	254825	Cl. 35. 06 April 2026. SHARON MCCARTHY
117576	Cl. 5. 18 April 2026. VALEANT sp. z o.o. sp. j.	254840	Cl. 32. 08 April 2026. The Wicklow Brewery Ltd
233964	Cl. 30, Cl. 32, Cl. 43. 02 April 2026. SCHWEPPESS INTERNATIONAL LIMITED	254842	Cl. 29. 08 April 2026. Frito-Lay Trading Company GmbH
233980	Cl. 29, Cl. 30. 03 April 2026. Kellogg Europe Trading Limited	254844	Cl. 41. 09 April 2026. Persses Galway Whiskey Limited
234085	Cl. 7. 18 April 2026. LAWN-KING LIMITED	254847	Cl. 30. 11 April 2026. Dunhills (Pontefract) Plc
234089	Cl. 41, Cl. 45. 20 April 2026. JOAN CASHMAN	254853	Cl. 30. 11 April 2026. Magnum IP Holdings B.V.
234100	Cl. 15. 17 April 2026. JOHN HORNBY SKEWES & CO. LTD.	254862	Cl. 14. 06 April 2026. BIBLO' S.R.L.
234119	Cl. 32. 17 April 2026. Galway Craft Beers Limited	254871	Cl. 11. 13 April 2026. Terry Madigan
234146	Cl. 16. 23 April 2026. OYEZSTRAKER GROUP LIMITED	254872	Cl. 11. 13 April 2026. Terry Madigan
234179	Cl. 37, Cl. 39, Cl. 40, Cl. 42. 25 April 2026. G. P. OIL	254873	Cl. 36. 15 April 2026. Purple House Cancer Support
234180	Cl. 19. 26 April 2026. ACHESON & GLOVER LIMITED	254874	Cl. 33. 13 April 2026. QQQ Group Sp. z o.o.
234277	Cl. 25. 17 April 2026. HIGH & MIGHTY LTD	254875	Cl. 45. 15 April 2026. Purple House Cancer Support
234278	Cl. 35, Cl. 36, Cl. 42. 24 April 2026. BATTLE FOR TRADEMARKS LTD	254876	Cl. 3. 13 April 2026. Jenny Tully
234285	Cl. 9, Cl. 25, Cl. 33, Cl. 35, Cl. 41. 20 April 2026. SOCIETE JAS HENNESSY & CO.	254877	Cl. 41. 13 April 2026. Paul Creevey
234591	Cl. 9, Cl. 41, Cl. 42. 09 April 2026. LERO, THE IRISH SOFTWARE ENGINEERING RESEARCH CENTRE	254883	Cl. 41, Cl. 42. 18 April 2026. Protrace Limited
234598	Cl. 15. 17 April 2026. JOHN HORNBY SKEWES & CO. LTD.	254890	Cl. 3. 18 April 2026. Michael O'Dowd
234599	Cl. 15. 17 April 2026. JOHN HORNBY SKEWES & CO. LTD.	254895	Cl. 9. 05 April 2026. Jennifer Hourihane
234821	Cl. 28, Cl. 30, Cl. 35. 17 April 2026. NATASHA CAFFREY	254898	Cl. 25. 19 April 2026. Resit Sinan NASIRLI
234915	Cl. 38. 18 April 2026. BLUE FACE LTD	254901	Cl. 43. 20 April 2026. Mary Crimin
234930	Cl. 7. 26 April 2026. Mitsubishi Fuso Truck and Bus Corporation	254904	Cl. 9. 05 April 2026. O'NEILLS IRISH INTERNATIONAL SPORTS COMPANY LIMITED
235179	Cl. 1, Cl. 42. 11 April 2026. NUTRISOLV IRELAND LTD	254905	Cl. 20. 04 April 2026. IRISH ANCESTRAL WOODCRAFT
235399	Cl. 30. 24 April 2026. NEVILLES BAKERY LIMITED	254909	Cl. 37. 14 April 2026. Electricity Supply Board
235668	Cl. 41. 03 April 2026. Carton Demesne Development Limited	254919	Cl. 5. 07 April 2026. Solvotrin Therapeutics Ltd
		254920	Cl. 43. 15 April 2026. Mary McDermott
		254921	Cl. 33. 16 April 2026. QQQ Group Sp. z o.o.
		254922	Cl. 5. 19 April 2026. Kerry Group plc
		254923	Cl. 1. 19 April 2026. CMC Hygea Ltd
		254924	Cl. 41. 20 April 2026. Live Your Dream Promotions Limited
		254927	Cl. 9, Cl. 41. 18 April 2026. ANÚNA Teoranta

254928	Cl. 5. 22 April 2026. BASF SE	255004	Cl. 10. 27 April 2026. Alan William Rorke
254929	Cl. 3. 22 April 2026. Edenkoben Holdings	255032	Cl. 21. 29 April 2026. Persses Galway Whiskey Limited
254930	Cl. 9. 22 April 2026. Easytools Ltd	255041	Cl. 29, Cl. 30. 18 April 2026. Flora Food Global Principal B.V.
254932	Cl. 29. 22 April 2026. Dawn Farm Foods Limited	255042	Cl. 29, Cl. 30. 18 April 2026. Flora Food Global Principal B.V.
254933	Cl. 29. 22 April 2026. Dawn Farm Foods Limited	255043	Cl. 29, Cl. 30. 18 April 2026. Flora Food Global Principal B.V.
254935	Cl. 29. 22 April 2026. Dawn Farm Foods Limited	255044	Cl. 29, Cl. 30. 18 April 2026. Flora Food Global Principal B.V.
254936	Cl. 9. 22 April 2026. Easytools Ltd	255067	Cl. 4, Cl. 16, Cl. 21, Cl. 25, Cl. 28, Cl. 32, Cl. 41. 21 April 2026. Robert Wootton & Mary McDermott
254938	Cl. 45. 25 April 2026. Alex Towers	255068	Cl. 44. 27 April 2026. Irish National Stud Company Ltd.
254942	Cl. 32, Cl. 33, Cl. 35. 18 April 2026. William McCauley	255228	Cl. 1. 11 April 2026. iASC Atlantic Seafood Company of Ireland Limited
254943	Cl. 9, Cl. 42, Cl. 45. 05 April 2026. Homer Technology Holdings, Limited	255290	Cl. 29. 11 April 2026. CRATLOE HILLS SHEEPS CHEESE
254946	Cl. 43. 09 April 2026. David Fitzpatrick	255306	Cl. 9, Cl. 16, Cl. 35, Cl. 41, Cl. 42. 21 April 2026. Joanne Hession
254947	Cl. 32. 08 April 2026. European Refreshments Unlimited Company	255329	Cl. 5. 21 April 2026. Kenvue Inc.
254948	Cl. 29, Cl. 30, Cl. 31, Cl. 32, Cl. 41, Cl. 43, Cl. 44. 09 April 2026. Dromartin Estates Company Limited	255449	Cl. 9, Cl. 41, Cl. 42. 29 April 2026. Freight Transport Association Ireland Limited
254955	Cl. 41. 26 April 2026. People Potential Ltd	255450	Cl. 9, Cl. 41, Cl. 42. 29 April 2026. Freight Transport Association Ireland Limited
254956	Cl. 44. 21 April 2026. Home Response & Assistance Ltd	255469	Cl. 29, Cl. 30, Cl. 31. 07 April 2026. Aldi Stores (Ireland) Limited
254957	Cl. 35, Cl. 41. 25 April 2026. Michael McDonnell HR Limited	255476	Cl. 9, Cl. 16, Cl. 41, Cl. 42. 21 April 2026. Joanne Hession
254958	Cl. 35, Cl. 41. 25 April 2026. Michael McDonnell HR Limited	255497	Cl. 8. 11 April 2026. SARAH FLEMING
254965	Cl. 37. 27 April 2026. John phelan	255556	Cl. 36, Cl. 41. 25 April 2026. ST PATRICKS GAA
254966	Cl. 35. 13 April 2026. Ricair Limited	255570	Cl. 30. 11 April 2026. Dunhills (Pontefract) Plc
254967	Cl. 40. 13 April 2026. SF Franchise Company LLC	255656	Cl. 34. 28 April 2026. Brand Management & Distribution Limited
254968	Cl. 32. 13 April 2026. Black Tie Safari Limited	255739	Cl. 5. 07 April 2026. Solvotrin Therapeutics Ltd
254970	Cl. 19. 13 April 2026. Falconhurst Ltd T/A Kellys of Fantane	255825	Cl. 41, Cl. 43. 26 April 2026. Marisa Denker
254971	Cl. 25. 26 April 2026. Sean Douglas	256085	Cl. 35, Cl. 36, Cl. 38. 13 April 2026. KNOCKNADRUCE HOLDINGS LIMITED (TRADING AS COOBAA)
254972	Cl. 16, Cl. 35, Cl. 39. 21 April 2026. An Post	256132	Cl. 36, Cl. 39. 20 April 2026. An Post
254974	Cl. 35. 22 April 2026. Daniel Sheahan	256298	Cl. 29, Cl. 30, Cl. 32, Cl. 35, Cl. 43. 20 April 2026. Irelands Eye Seafoods Limited
254975	Cl. 25, Cl. 43. 22 April 2026. Mary McDermott	256299	Cl. 29, Cl. 30, Cl. 32, Cl. 35, Cl. 43. 20 April 2026. Irelands Eye Seafoods Limited
254983	Cl. 39. 27 April 2026. Thomas Barrett	256795	Cl. 35. 12 April 2026. Sarah Bohan & Engage Communications Ireland Ltd.
254986	Cl. 42. 29 April 2026. Software Dimensions Limited		
254993	Cl. 33. 13 April 2026. Jeffrey Spillane		
254994	Cl. 29, Cl. 41. 18 April 2026. Dawn Farm Foods Limited		
254995	Cl. 29, Cl. 30. 18 April 2026. Aishling Doyle		
254997	Cl. 33. 28 April 2026. Peter Mulryan		
254998	Cl. 16, Cl. 35, Cl. 36, Cl. 42. 06 April 2026. Michael Brennan		
255000	Cl. 3, Cl. 37. 10 April 2026. Piotr Pietroszek		

256814	Cl. 36. 20 April 2026. An Post
256862	Cl. 9, Cl. 35. 05 April 2026. SCIENTRIX HOLDINGS LIMITED
259572	Cl. 5. 26 April 2026. SCIVATION, INC.
262531	Cl. 16, Cl. 36, Cl. 38. 06 April 2026. GRUPO FINANCIERO ASERTA, S.A. DE C.V
263021	Cl. 16, Cl. 36, Cl. 38. 06 April 2026. GRUPO FINANCIERO ASERTA, S.A. DE C.V

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

48318	Cl. 1. AKZO NOBEL CHEMICALS B.V.	113822	Cl. 17. ODENWALD FASERPLATTENWERK GmbH
48319	Cl. 3. AKZO NOBEL CHEMICALS B.V.	113823	Cl. 19. ODENWALD FASERPLATTENWERK GmbH
49815	Cl. 1, 3. Thermphos International B.V.	114182	Cl. 9. Wella Operations US, LLC
49817	Cl. 1, 30. Thermphos International B.V.	114185	Cl. 9. ESPRIT INTERNATIONAL
66152	Cl. 1. ALBIS PLASTIC GmbH	114693	Cl. 9. AVAYA INC.
66158	Cl. 21. Colgate-Palmolive Company	115254	Cl. 16. RUST CRAFT GREETING CARDS (U.K.) LIMITED
66216	Cl. 16. Transcendia, Inc.	117192	Cl. 5. PF Consumer Healthcare 1 LLC
66230	Cl. 3. JohnsonDiversey Ireland Limited	118382	Cl. 1. BASF SE
66526	Cl. 16. Koninklijke Philips Electronics N.V.	118676	Cl. 11. DDP Specialty Electronic Materials US, Inc.
67097	Cl. 17. Transcendia, Inc.	134344	Cl. 3. PZ CUSSONS (INTERNATIONAL) LIMITED
67168	Cl. 10. Koninklijke Philips Electronics N.V.	232691	Cl. 5. Lantheus Medical Imaging, Inc.
67255	Cl. 4. Koninklijke Philips Electronics N.V.	232753	Cl. 5. MUNDIPHARMA AG
67256	Cl. 18. Koninklijke Philips Electronics N.V.	232794	Cl. 5. Bristol-Myers Squibb Holdings Ireland Unlimited Company
67444	Cl. 10. BECTON DICKINSON AND COMPANY	232798	Cl. 16. NORTHERN & SHELL TITLES LIMITED
67775	Cl. 9. Koninklijke Philips Electronics N.V.	232805	Cl. 5. NORTON HEALTHCARE LIMITED
67806	Cl. 11. Koninklijke Philips Electronics N.V.	232817	Cl. 5. Daiichi Sankyo Company, Limited
77185	Cl. 5. JOHNSON & JOHNSON	232819	Cl. 5. Daiichi Sankyo Company, Limited
77410	Cl. 30. OATFIELD CONFECTIONERY LIMITED	232823	Cl. 19, 27. TAPIS SAINT MACLOU
77468	Cl. 5. MADAUS GmbH	232843	Cl. 5. Kenvue Inc.
112809	Cl. 6. PORTAKABIN LIMITED	232849	Cl. 16, 25, 28, 35, 41. DR. ANNA KUPKA
112810	Cl. 19. PORTAKABIN LIMITED	232859	Cl. 5. GLAXO GROUP LIMITED
112953	Cl. 5. RECKITT & COLMAN (OVERSEAS) HEALTH LIMITED	232862	Cl. 4. CASTROL LIMITED
113226	Cl. 5. CEREXAGRI B.V.	232868	Cl. 30. Kerry Group Services International Limited
113240	Cl. 30. THOS. SYMINGTON & COMPANY LIMITED	232903	Cl. 5. Northstar Switzerland SARL
113241	Cl. 33. FITZGERALD AND COMPANY LIMITED	232905	Cl. 3. HENKEL AG & CO. KGaA
113390	Cl. 5. Biofarma	232907	Cl. 43. DARRAGH BIRKETT
		232922	Cl. 41. LIAM SUIPÉIL
		232923	Cl. 3, 5, 21. Unilever Global IP Limited
		232928	Cl. 30. Irish Biscuits
		232951	Cl. 37, 41. 53 Degrees Design Ltd
		233044	Cl. 3. PUNCH INDUSTRIES
		233059	Cl. 32, 35. KEELING F. JUICES LIMITED
		233130	Cl. 3. Unilever Global IP Limited
		233173	Cl. 5. BRISTOL-MYERS SQUIBB COMPANY
		233257	Cl. 29, 30. BACK TO NATURE FOODS COMPANY, LLC
		233265	Cl. 11. Koninklijke Philips Electronics N.V.
		233491	Cl. 19, 35, 37, 41. BARRY FLATTERY
		233582	Cl. 30. SOCIÉTÉ DES PRODUITS NESTLÉ S.A.
		233737	Cl. 5, 29, 32. SOCIÉTÉ DES PRODUITS NESTLÉ S.A.

233827	Cl. 35, 44. TOUCHSTONE HEALTHCARE LIMITED	253969	Cl. 29, 30. M & J Nutrition Ltd.
233963	Cl. 9, 16, 38, 41, 42. OLIVER CONNOLLY	253970	Cl. 3, 8, 35. GOOMBA LIMITED
233965	Cl. 9, 16, 38, 41, 42. OLIVER CONNOLLY	253973	Cl. 9. Karla Munoz-Esquivel - BijouTech
234044	Cl. 44. THE F.A. BARTLETT TREE EXPERT COMPANY	253975	Cl. 29. Neil McMullan Ltd
235928	Cl. 9, 16, 35, 36, 38, 41. Aviva Brands Limited	253977	Cl. 41. AMERICAN CHAMBER OF COMMERCE IRELAND
237403	Cl. 3. HENKEL AG & CO. KGaA	253982	Cl. 35. Stuart McNamara
237718	Cl. 3. HENKEL AG & CO. KGaA	253983	Cl. 36. Property Button
240338	Cl. 30. SOCIETE DES PRODUITS NESTLE S.A.	253998	Cl. 25. BILLY LANE
253572	Cl. 45. MINISTER FOR JOBS, ENTERPRISE AND INNOVATION	253999	Cl. 25. BILLY LANE
253573	Cl. 45. MINISTER FOR JOBS, ENTERPRISE AND INNOVATION	254000	Cl. 45. THE INDEPENDENT GUARDIAN AD LITEM AGENCY LIMITED
253865	Cl. 41. Dr Isabelle Dugast	254015	Cl. 3. GLANSAOL MANAGEMENT INC.
253866	Cl. 32. The Wicklow Brewery Ltd	254018	Cl. 33. Lidl Stiftung & Co. KG
253867	Cl. 41. Cedric Chau	254020	Cl. 9. Daniele Frau
253868	Cl. 42. Irish Cancer Society	254025	Cl. 20. Mood Living
253870	Cl. 36, 41. The Barretstown Gang Camp Fund Limited	254026	Cl. 6, 19. Stephen Power
253883	Cl. 39, 42, 43, 45. Foodtrybe Ltd	254028	Cl. 9. Daniele Frau
253898	Cl. 39. The Quiet Cailin Studios	254054	Cl. 9, 16, 35, 38, 42. Vodafone Ireland Limited
253902	Cl. 25. BILLY LANE	254058	Cl. 9, 37, 38. Magnet Networks Limited
253903	Cl. 35. Papi Churros Ltd.	254059	Cl. 32. C&C IP UK LIMITED
253905	Cl. 38. Jeanne Delbarre	254093	Cl. 29, 30, 43. HYAT SYED
253914	Cl. 30. Total Brand Solutions	254192	Cl. 25. Peter Friedrich
253916	Cl. 25. Steven Foott	254270	Cl. 42. Adaptive Design Limited
253920	Cl. 6, 11, 19, 37, 39, 42. McGrath Bros Engineering Group Limited	254323	Cl. 36, 39. GOSHAWK MANAGEMENT LIMITED
253921	Cl. 6, 11, 19, 37, 39, 42. McGrath Bros Engineering Group Limited	254452	Cl. 25, 41. Maria Bourke
253926	Cl. 35. Carol Ann Casey	254465	Cl. 16, 25, 41, 45. CHQ DUBLIN LIMITED
253929	Cl. 32. David Carberry	254660	Cl. 16, 25, 41, 45. CHQ DUBLIN LIMITED
253931	Cl. 30. ROSEMARIE CORCORAN	254881	Cl. 37. Sprayfoam Ireland Limited
253933	Cl. 29, 30. Aldi Stores (Ireland) Limited	254882	Cl. 37. Sprayfoam Ireland Limited
253934	Cl. 29, 30. Aldi Stores (Ireland) Limited	255321	Cl. 35. JOHN MALONE
253938	Cl. 32, 33. Barrelhead Brewery Ltd	257004	Cl. 35, 37, 41. A. THORNTON PIANOS LIMITED
253943	Cl. 12. Gavan Costello	257041	Cl. 35, 36. CURVE GLOBAL LIMITED
253944	Cl. 25, 26. John Manning		
253945	Cl. 4. COLIN AHERN		
253946	Cl. 4. COLIN AHERN		
253947	Cl. 4. COLIN AHERN		
253949	Cl. 25, 39, 41. Maire ni Mhurchu		
253950	Cl. 30. Wellnice Foods Ltd		
253955	Cl. 19. Tower IPCO Company Limited		
253956	Cl. 35, 36, 38. Patrick Flynn		
253957	Cl. 4. Colin Ahern, Keith Ahern, Shane Ahern		
253959	Cl. 44. Sleep Lady Solutions, LLC		
253965	Cl. 25. Paulette Egan		
253966	Cl. 32, 33. Barrelhead Brewery		
253967	Cl. 41. Winston Menzies		
253968	Cl. 14. Lyndsey O'Shea		

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

268165 Class 30. Ted Investments. The mark in the proposed altered form, is as shown hereunder.



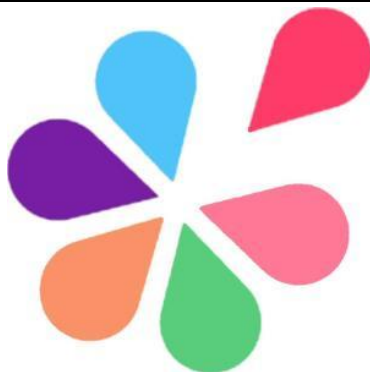
Any person desiring to oppose the application must give Notice of Opposition to the Controller in accordance with Rule 35(2) of the 1996 Rules within three months of the date of this Journal issue.

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

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

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

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



1703217 17/02/2026

Class 9. Mechanisms for coin-operated apparatus; cash

registers, calculating machines, data processing equipment and computers; game software; lottery game software; betting software; interactive scratch-card game software; electronic number generators; lottery ticket dispensers; electronic publications relating to games, games of chance, gambling and lotteries.

Class 16. Magazines, books, newsletters, manuals in the fields of games, games of chance, gambling and lotteries.

- Class 28. Games; electronic games; lottery tickets; lottery tickets for scratching; slot machines [gaming machines].
- Class 35. Organization, provision and management of subscriptions in relation to games, betting and lotteries.
- Class 38. Providing online communication forums in the field of games, betting and lotteries; providing access to gambling, game and lottery websites on the Internet; telecommunication of games, betting and lottery results by mobile telephone or other means of electronic communication; broadcasting and transmitting television, radio, audiovisual and multimedia programs.
- Class 41. Entertainment services; organizing, producing and presenting television, radio, audiovisual and multimedia programs; organizing, producing and presenting live shows and performances; game services for entertainment purposes; lottery and gambling services; organization, conducting and administration of lotteries and other games of chance, gambling and prediction games, raffles, prize draws, scratch-card games and betting games; organizing, conducting and managing periodic prize draws and games of chance for awarding monetary and other prizes; electronic game services; entertainment services for video games; game services provided by means of communication via computer terminals or mobile telephones; game services provided online from a computer network; online game services; online lottery and gambling services;
- amusement arcade services; providing casino facilities [gambling]; rental of gaming machines and apparatus; educational and training services relating to games; advisory, information and consultant services relating to all the aforesaid services.
- Priority Date Claimed: 27 June 2022 Benelux
S.L.E. Services aux Loteries en Europe, Avenue Herrmann Debroux 44-46, Bruxelles, B-1160, Belgium
- Representative: INLEX IP EXPERTISE, 60 rue Pierre Charron, Paris, F-75008, France
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- ## iX HERO
- 1855683** 04/03/2025
- Class 9. Downloadable software for providing customer service assistance; downloadable and recorded software for facilitating interaction and communication between humans and AI (artificial intelligence) platforms; downloadable and recorded software featuring an artificial intelligence component or module for solving problems in the field of customer service; downloadable and recorded computer software for artificial intelligence applications for the personalization of software applications and computer hardware; downloadable and recorded software for machine learning and data

analytics in customer service; downloadable cloud-based software for AI-driven customer service solutions; downloadable and recorded software for managing and controlling AI-powered robotics and humanoid robots providing customer services; downloadable and recorded software for enabling offline and online AI-powered and humanoid robots operations, including autonomous service delivery in physical environments; downloadable software for real-time monitoring, control, and optimization of AI-powered and humanoid robots in customer service roles; downloadable software for creation, collection, curation, delivery, retrieval, publication, and governance of digital content; downloadable software for real-time monitoring of customer service platforms; software, namely, downloadable software for mobile platforms for users to access and interact with hosted services; downloadable software for employee performance management.

Class 35. Providing outsourcing services in the field of managing customer relations; business advisory services in digital transformation; company communication services; company efficiency expert services; business research; providing outsourcing services in the field of managing customer relations; customer relationship management services; outsourcing services in the field of customer support and analysis in the nature of customer services, telemarketing, and computer technical support; contact

center services for managing end customer interactions across channels spanning the entire customer lifecycle; customer service, namely, services for developing, managing, and maintaining enterprise-grade, integrated speech customer contact applications delivered as a universal managed service; business operation and management of customer service platforms for others; AI-powered customer buying behavior analysis; business consulting services related to AI-driven business transformation; outsourcing services for managing AI-powered humanoid robots delivering physical customer services, such as delivery, maintenance, and waste management; business advisory services for the integration of AI-powered robotics and humanoid robots in customer service environments; management and operation of business relating to AI-powered humanoid robots for autonomous customer service delivery in both online and offline environments.

Class 38. Call center as a service (CCaaS) services; electronic transmission of messages and data in the field of customer service; on-line services, namely, call center as a service (CCaaS) services; telecommunication services, namely, providing call center, chat room, electronic message services, all in the field of customer service; consultancy and strategic planning services for others, namely, consulting services in the field of communications, communication consultancy and communication advisory services, all the foregoing

- being technical consulting in the field of audio, text, short message, digital and visual data transmission and communication.
- Class 41. Educational and training services in the nature of accent neutrality for verbal communication; educational and training services in the nature of grammar correction for verbal communication; education services, namely, providing on-line classes, seminars, and workshops in the field of customer service; education and entertainment services in the nature of development, creation, production, distribution, and post-production of multimedia educational and entertainment content in the fields of customer care, customer service, and customer experience; education services in the field of customer care, customer service, and customer experience; virtual training services in the field of customer service.
- Class 42. Software as a service (SaaS) services featuring software for assisting with customer service; software as a service (SaaS) services featuring software using artificial intelligence for assisting with customer service; providing temporary use of online non-downloadable chatbot software for customer service; providing temporary use of online non-downloadable chatbot software using artificial intelligence for virtual agent or virtual assistant functions for customer service; software as a service (SaaS) services featuring software for enhancing engagement by customer contact centers and call centers by using human and artificial intelligence to provide more efficient customer service, automation, analytics, agent guidance, and increased accuracy and quality of information delivered; providing temporary use of online non-downloadable software using artificial intelligence for providing real-time assistance for agents at contact centers, improving response times and call handle times for agents at contact centers, and improving efficiency and quality of agent responses at contact centers; providing online non-downloadable software for enabling users to interface with multiple platforms in an abstracted manner; providing online non-downloadable software for integrating, interacting with, and abstracting various third-party services to enable users to interface with multiple platforms; consultation services in the field of designing, implementing, and using software for the integration, interaction, and abstraction of third-party platforms; platforms for artificial intelligence as software as a service; advice and support in the field of artificial intelligence integration; advice with respect to artificial intelligence; providing online non-downloadable software for machine learning and natural language processing; providing online non-downloadable software for neural networks; platforms for AI and emerging technologies as a service (AIaaS); computer programming relating to continuous integration and deployment (CI/CD) for AI and software platforms; providing online non-

downloadable software for managing AI-powered and humanoid robots in physical customer service roles, including logistics, maintenance, and customer interaction; SaaS services featuring software for AI-powered robotics and humanoid robots designed to perform both online and offline customer services; online non-downloadable software for monitoring, controlling, and optimizing AI-powered and humanoid robots in real-world customer service environments; technology consultation services in the field of AI-powered robotics and humanoid robots for enhancing customer experience through both digital and physical channels; providing online non-downloadable software for speech assistance, including accent neutrality; providing online non-downloadable software for real-time speech translation; providing online non-downloadable software for real-time background noise removal for verbal communications; providing online non-downloadable software for real-time grammar correction for verbal communications; providing online non-downloadable software for employee monitoring; providing online non-downloadable software for proctoring of examinations; providing user authentication services using software with biometric technology used with a camera to detect unauthorized devices and behavior for security to facilitate remote work; security support services, namely, providing temporary use of a web-based computer

software for security using software that has biometric technology and is used with a camera; security support services, namely, providing temporary use of a web-based software used with a camera for providing temporary use of a web-based security features for work at home environments; security support services, namely, providing temporary use of a web-based software used with a camera for remote worker monitoring; security support services, namely, providing use of a non-downloadable web-based software used with a camera for remote monitoring of a user's use of a computer system for the purpose of protecting against data theft, fraudulent transactions, or misrepresentations caused by unauthorized devices or behavior.

Priority Date Claimed: 24 September 2024 United States of America

Concentrix CVG Customer Management Delaware LLC, 201 East Fourth Street, Suite 200, Cincinnati OH 45202, United States of America

Representative: Kathryn M. Lyddane Dority & Manning, P.A., Two Liberty Square, 75 Beattie Place, Suite 1100, Greenville SC 29601, United States of America

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

ZANDA

1874829 07/08/2025

Class 6. Metallic letterboxes.

Zanda Architectural Pty Ltd, 17 Meares Way,
Canning Vale WA 6155, Australia

Representative: Armour IP Pty Ltd, PO Box
3099, Broadway Nedlands WA
6009, Australia

OPTIMAL PERENNI

1894455 16/09/2025

Class 40. Encapsulation of semiconductors for others; encapsulation of semiconductors; processing of semiconductor wafers; custom manufacture of semiconductor wafers; custom manufacture of semiconductor circuits; custom manufacturing of chips [integrated circuits] for others; providing information relating to material treatment; custom assembling of materials for others; upcycling [waste recycling]; metal treating.

Priority Date Claimed: 18 July 2025 China

Dongguan Guangmao Technology Co., LTD., One of No.122, Xiadiwei Lane, Daping, Tangxia Town, Dongguan City, 523000 Guangdong Province, China

Representative: Guangdong Huashang Law Firm, Floor 22A, 23A of Hong Kong China Travel Service Building, 4011 Shennan Avenue, Futian District,

Shenzhen, Guangdong
Province, China

International Trade Marks protected in the State

0627663 (2561) Cl. 9
adidas AG of Germany

1625745 (2561) Cl. 42
learningBOX, Inc. of Japan

1651033 (2561) Cl. 9, 28, 35, 41, 42
SILVER GAMES DESENVOLVIMENTO
DE JOGOS E SOFTWARES LTDA of Brazil

1666300 (2561) Cl. 3
Agave Products, Inc. of United States of
America

1800533 (2561) Cl. 6, 9, 20, 21, 22, 24,
35, 41
Berg Toys Beheer B.V. of The Netherlands

1836186 (2561) Cl. 4, 9, 11, 16, 18, 19,
20, 21, 24, 25, 35, 36,
37, 39, 40, 41
Powertica Establishment of Liechtenstein

1880960 (2561) Cl. 35, 39, 45
Swissport International AG of Switzerland

1882074 (2561) Cl. 16, 20, 21, 35, 40
GROUPE GUILLIN of France

1895492 (2561) Cl. 9
SlimeVR B.V. of The Netherlands

1895601 (2561) Cl. 43
Brew Culture, LLC of United States of
America

1895603 (2561) Cl. 43
Brew Culture, LLC of United States of
America

1895860 (2561) Cl. 6
SIDENOR ACEROS ESPECIALES, S.L. of
Spain

1896035 (2561) Cl. 9, 35, 36, 42

GEO HOLDINGS CORPORATION of Japan

1896039 (2561) Cl. 9, 35, 36, 42
GEO HOLDINGS CORPORATION of Japan

1896040 (2561) Cl. 9, 35, 36, 42
GEO HOLDINGS CORPORATION of Japan

1896053 (2561) Cl. 35, 41
SIFIR ATIK VAKFI of Türkiye

1896462 (2561) Cl. 9, 40
EVERMAX s.r.o. of Czech Republic

1896483 (2561) Cl. 10
Advanced Bifurcation Systems, Inc. of United States of America

1896614 (2561) Cl. 9, 42
ROCK FLOW DYNAMICS LTD of Cyprus

1896616 (2561) Cl. 9, 42
ROCK FLOW DYNAMICS LTD of Cyprus

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

1625478 PRINCESS DRAGONKILLER
Cancellation in respect of all goods and services registered at WIPO on 06/05/2026

1632325 FORTICHARGE
Cancellation in respect of all goods and services registered at WIPO on 06/05/2026

1632555 FORTISTRIDE
Cancellation in respect of all goods and services registered at WIPO on 06/05/2026

1635022 PROVACHARGE
Cancellation in respect of all goods and services registered at WIPO on 06/05/2026

1678917 Climate Clear
Cancellation in respect of all goods and services registered at WIPO on 11/05/2026

0917107 ABARTH

Goods/Services remaining:

Class 11.

Apparatus for lighting, heating, steam generating, cooking, refrigerating, drying, ventilating, water supply and sanitary purposes.

Class 12.

Vehicles; apparatus for locomotion by land, air or water.

Class 14.

Precious metals and their alloys and goods made of or coated with these materials not included in other classes; jewelry, precious stones; timepieces and chronometric instruments.

Class 16.

Paper, cardboard and goods made of these materials, not included in other classes; printed matter; bookbinding material; photographs; stationery; adhesives for stationery or household purposes; materials for artists; paintbrushes; typewriters and office requisites (except furniture); instructional or teaching material (except apparatus); plastic materials for packaging (not included in other classes); printing type; printing blocks.

Class 18.

Leather and imitation leather, goods made of these materials not included in other classes; animal skins and hides; trunks and suitcases; umbrellas, parasols and walking sticks; whips and saddlery.

Class 20.

Furniture, mirrors, picture frames; goods (not included in other classes) of wood, cork, reed, cane, wicker, horn, bone, ivory, whalebone, shell, amber, mother-of-pearl, meerschaum, substitutes for all these materials or of plastics.

Class 24.

Fabrics and textile goods not included in other classes; bed and table covers.

Class 25.

Clothing, footwear, headgear.

Class 28.

Games, toys; gymnastic and sporting articles not included in other classes; decorations for Christmas trees.

Class 30.

Coffee, tea, cocoa, sugar, rice, tapioca, sago, artificial coffee; flours and preparations made from cereals, bread,

pastry and confectionery, edible ices; honey, treacle syrup; yeast, baking-powder; salt, mustard; vinegar, sauces (condiments); spices; ice for refreshment.

Class 32.

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

Date of Recordal of Cancellation:
23/04/2026

1838607

SMART SHIELD

Goods/Services remaining:

Class 9.

Life jackets; bullet-proof clothing; bullet-proof waistcoats; fire resistant gloves; protective helmets; gloves for protection against accidents; shoes for protection against accidents, irradiation and fire; knee-pads for workers; protection devices for personal use against accidents; life belts; life jackets; reflective safety vests; dust protective goggles; dust masks; fire-resistant flying suits; protective face-shields for protective helmets; protective suits for aviators; clothing for protection against fire; protective face shields for workers; safety goggles.

Class 18.

Straps for soldiers' equipment; duffel bags; wheeled bags; backpacks; belt bags; briefcases; attache cases; valises; shoulder bags; travelling bags; umbrellas; book bags; clutch bags; carry-on bags.

Class 25.

Leather shoes; underwear; neck gaiters; caps being headwear; balaclavas; boots; socks; belts [clothing]; gloves including those made of skin, hide or fur; jumper dresses; waistcoats; belts made of leather.

Date of Recordal of Cancellation:
05/05/2026

1899879

SWIPS

Goods/Services remaining:

Class 9.

Electronic downloadable publications relating to food, beverages, recipes, meal preparation, cooking and cookery; databases of information relating to food, beverages, recipes,

meal preparation, cooking and cookery; downloadable recipe books and cook books; computer software for use in data management in the fields of slimming, weight control, weight management, diet, dieting, exercise, health, fitness, food, beverages, meal preparation, cooking, cookery, nutrition, recreation, lifestyle and eating habits; downloadable course materials for cooking and cookery courses; software applications for slimming, weight control, weight management, diet, dieting, exercise, health, fitness, food, beverages, meal preparation, cooking, cookery, nutrition, recreation, lifestyle and eating habits; software applications for ordering foodstuffs and meals; downloadable podcasts, vodcasts, webinars and videos.

Class 16.

Printed materials relating to slimming, weight control, weight management, diet, dieting, exercise, health, fitness, food, beverages, meal preparation, cooking, cookery, nutrition, recreation, lifestyle and eating habits; recipe cards; recipe books; cookbooks; printed menus; magazines; flyers; posters; newsletters; journals; cardboard packaging; instructional and teaching materials in the field of slimming, weight control, weight management, diet, dieting, exercise, health, fitness, food, beverages, meal preparation, cooking, cookery, nutrition, recreation, lifestyle and eating habits.

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; processed herbs; foodstuffs made from oats; noodle-based meals; frozen yoghurt; ice cream.

Class 31.

Fresh fruits and vegetables; raw and unprocessed grains and seeds; fresh

herbs; fungi; fresh legumes; maize; wheat.

Class 35.

Wholesale services, retail services and online retail services connected with the sale of application software and electronic downloadable publications relating to food, beverages, recipes, meal preparation, cooking and cookery, databases of information relating to food, beverages, recipes, meal preparation, cooking and cookery, downloadable recipe books and cookbooks, software applications for slimming, weight control, weight management, diet, dieting, exercise, health, fitness, food, beverages, meal preparation, cooking, cookery, nutrition, recreation, lifestyle and eating habits, downloadable course materials for cooking and cookery courses, software applications for ordering foodstuffs and meals, printed materials relating to slimming, weight control, weight management, diet, dieting, exercise, health, fitness, food, beverages, meal preparation, cooking, cookery, nutrition, recreation, lifestyle and eating habits, magazines, flyers, posters, newsletters, journals, recipe books and cookbooks; wholesale services, retail services and online retail services connected with the sale of prepared and packaged meals, prepared and packaged snacks, prepared and packaged foods, recipe boxes, food boxes, meal kits, meal kits containing prepared food ingredients and recipes, ready meals, frozen meals, meal kits containing meat, meat substitutes, fish, seafood, poultry, game, milk, milk products, eggs, processed fruits, processed pulses and/or processed vegetables, prepared food ingredients consisting of meat, meat substitutes, fish, seafood, poultry, game, milk, milk products, eggs, processed fruits, processed pulses and/or processed vegetables, sausages, burgers, meatballs, meat products, meat substitute products, fish, seafood, poultry, game, preserved, dried and cooked fruits and vegetables, prepared salads, vegetable salads, potato salads, poultry salads, fruit salads, potato chips, potato crisps, jellies, jams,

compotes, fruit and vegetable spreads, soups, eggs, yoghurts, milk and milk products; wholesale services, retail services and online retail services connected with the sale of meal kits containing pasta, rice, noodles, cereals, maize, wheat, corn and/or bread, prepared food ingredients consisting of pasta, rice, noodles, cereals, maize, wheat, corn and/or bread, food products containing pasta, rice, noodles, cereals, maize, wheat, corn and/or bread, naan bread, wraps, bread, pizza, prepared rice, prepared pasta, noodle-based meals, cereals, sandwiches, pastries, pastry products, confectionery, dessert puddings, flapjacks, pancakes, energy balls, sauces, savoury sauces, dipping sauces, salad dressings, spice mixes, processed herbs, foodstuffs made from oats, biscuits, breadsticks, crackers, rice cakes, oatcakes, frozen yoghurt, ice cream, fresh fruits, vegetables, nuts, herbs, seeds, fungi and legumes, meal kits containing fresh fruits, vegetables, nuts, herbs, seeds, fungi and legumes, prepared food ingredients consisting of fresh fruits, vegetables, nuts, herbs, seeds, fungi and legumes; the bringing together, for the benefit of others, of a variety of education, instruction, training and coaching services relating to slimming, weight control, weight management, diet, dieting, food, nutrition, cooking, cookery, meal preparation, exercise, health, lifestyle, eating habits, fitness and weight training, enabling customers to conveniently view and purchase those services; the bringing together, for the benefit of others, of a variety of non-downloadable publications relating to slimming, weight control, weight management, diet, dieting, nutrition, cooking, cookery, food, beverages, recipes, meal preparation, exercise, health, lifestyle, and eating habits, electronic and digital magazines, newsletters, flyers, posters, journals and books relating to slimming, weight control, weight management, diet, dieting, nutrition, cooking, cookery, food, beverages, recipes, meal preparation, exercise, health, lifestyle, and eating habits, information and advice in the

fields of recipes and cooking, information and advice in relation to the preparation of meals, enabling customers to conveniently view and purchase those services; the bringing together, for the benefit of others, of a variety of advisory, counselling, consultancy, information and guidance services relating to slimming, weight control, weight management, diet, dieting, exercise, health, lifestyle, eating habits, food and nutrition, nutritional information about food and drink for weight loss, weight control and weight management purposes, enabling customers to conveniently view and purchase those services; advertising and marketing services provided by means of blogging.

Class 39.

Food delivery services; meal delivery services; meal kit delivery services; delivery of preassembled and preselected food ingredients and printed recipe booklets for the preparation of meals; delivery of food and drink; packaging of food; food transportation services; delivery of hampers containing food and/or drink; delivery of food products including prepared and packaged meals and snacks.

Class 41.

Providing education, instruction, training and coaching services relating to slimming, weight control, weight management, diet, dieting, food, nutrition, cooking, cookery, meal preparation, exercise, health, lifestyle, eating habits, fitness and weight training; providing electronic publications; providing non-downloadable publications relating to slimming, weight control, weight management, diet, dieting, food, nutrition, cooking, cookery, meal preparation, exercise, health, lifestyle, and eating habits; publication of electronic and digital magazines, newsletters, flyers, posters, journals and books relating to slimming, weight control, weight management, diet, dieting, food, nutrition, cooking, cookery, meal preparation, exercise, health, lifestyle, and eating habits; publication of advice and information concerning slimming, weight control,

weight management, diet, dieting, food, nutrition, cooking, cookery, meal preparation, exercise, health, lifestyle, and eating habits; publication of photographs, books, booklets, recipes, diaries, charts, greetings cards, magazines, flyers, teaching materials, posters, plans, documents, newsletters, manuals, cards, calendars, note books, calculating tables, all relating to slimming, weight control, weight management, diet, dieting, food, nutrition, cooking, cookery, meal preparation, exercise, health, lifestyle and eating habits; production of podcasts, vodcasts, webinars and videos; provision of entertainment and education via podcasts, vodcasts, webinars and videos.

Class 43.

Providing information and advice in the fields of recipes and cooking; food preparation services comprising of assembling preselected food and ingredients for the preparation of meals; preparation of meals; preparation of food and drink; information and advice in relation to the preparation of meals; catering of food and drink; catering services.

Class 44.

Advisory, counselling, consultancy, information and guidance services relating to slimming, weight control, weight management, diet, dieting, health, lifestyle, eating habits, food and nutrition; beauty care and hygiene services; health care services; providing nutritional information about food and drink for weight loss, weight control and weight management purposes.

Date of Recordal of Cancellation:
04/05/2026

Wetsuits, elastane wetsuits, sports wear, t-shirts, jackets, sweaters, trousers, shorts, caps, hats.

Changes/Corrections in the International Register

1304538 Advertised as protected in Journal No: 2333 on 17/05/2017.
Correction concerns Class 25 for International Trade Mark No. 1304538 recorded in the International Register on 21/05/2026.
Class 25 is now amended to: