



Australian Government

IP Australia

AUSTRALIAN OFFICIAL JOURNAL

OF

PATENTS

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General Information

*For information on the following please see our website www.ipaustralia.gov.au
or contact our Customer Service Network on 1300651010*

Editorial enquiries

Contact information

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Professional Standards Board

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Country Codes

Trade Mark and Designs Hearing Sessions

INID (Internationally agreed Numbers for the Identification of Data)

GUIDE TO THE USE OF THIS JOURNAL

The Australian Official Journal of Patents (AOJP) reports all major events and actions which take place during the life cycle of an Australian patent and provides certain details of these actions as they relate to the patent or patent application involved. This guide sets out to teach the reader how to use the journal to access this information.

While there are many possible actions in the life of a patent, the majority of actions reported relate to the following events, which are the main stages in the progression of a patent application to a granted patent:

(i) FILING -

This is the act of making an application. When the application is first filed certain details are published.

(ii) OPEN-TO-PUBLIC-INSPECTION (OPI) -

Approximately 18 months after first filing of an Australian or a corresponding foreign application, certain application documents, including the complete specification, become available to the public (Open-to-Public-Inspection or "OPI"). Relevant application details are published.

(iii) ACCEPTANCE –

This is the Commissioner's acceptance of a patent application. Once the Commissioner has accepted a patent application, certain details of the application are published in the AOJP. Notice of opposition may be filed within three months of advertisement of acceptance.

(iv) OPPOSITION –

If an opposition action is commenced against the grant of the patent, the application number and the name of the opponent are published. If the opposition is to the Certification of an Innovation Patent, the patent number and the name of the opponent are published.

(v) GRANTING –

Most accepted applications are not opposed. These proceed to grant and become granted patents. Of the few that are opposed (less than 1%) most of these, after resolution of the opposition, proceed to grant and become granted patents. Granted patents are simply listed in order of their patent number.

(vi) CERTIFICATION

This is the Commissioner's Certification after passing examination of a previously granted unexamined Innovation Patent.

In addition to the actions related to these stages, other actions reported include: assignments, lapsing or withdrawal of applications and ceasing or expiry of patents, voluntary amendments, extensions of time for certain actions and registration of licences.

How To Identify Information Using "INID" Numbers

Patents are published in many different countries and in many different languages. As a result, finding the information that you want (eg the filing date) on a patent document or in a journal can be quite difficult. There is an international system operating, which codifies this information in an unambiguous way, by assigning a specific number to each piece of information about the history of a patent. These numbers are called the **Internationally agreed Numbers for the Identification of Data** or INID numbers.

These numbers appear on all published patents and abstracts and are used throughout this journal to identify particular items of information. For example, the date on which a document is filed has the INID number (22), while the name of the applicant has the INID number of (71). These numbers are always expressed in parentheses and always immediately precede the information to which they relate. For example:

(22) 12.10.91

means that the filing date of the document which contains this reference is 12 October 1991. Learning the INID numbers for the information you want will help you find it quickly and easily. A complete list of the INID numbers and the items to which they relate is provided at the end of this Guide.

How Australian Patent Documents are Numbered

When searching information or ordering documents it is vital that you understand the numbering system.

Document Numbering in the **Australian Official Journal of Patents from 10th March 2018** All

patents, patent applications and provisional applications are assigned a "10" digit number.

- The first 4 digits identify the year of filing; and
- The fifth digit identifies the type of patent. Numerals; "0", "2", or "3" are allocated to standard complete applications and patents (including petty patents); "1" is allocated to innovation applications and patents; and "9" is allocated to provisional applications.

See Examples:

2011236254 and 2000023658 (Standard Complete)

2011158589 (Innovation Complete)

2011902365 (Provisional)

NOTE: Please refer to previous journal publications for numbering formats used prior to 10th March 2018.

Different prefixes will be associated to the application/patent at different stages of its life. This prefix indicates whether the application has been accepted.

A document corresponding to an unaccepted application has the prefix, AU-A; eg AU-A-2002200234. A document corresponding to an accepted application carries the prefix AU-B; eg AU-B-2002200234.

Users need to be aware that an accepted document may differ from the corresponding unaccepted document. This is because amendment may occur between first publication (OPI) and second publication (acceptance).

<p>NOTE: When ordering any patent document from us, whether accepted or not, please quote the application/patent number preceded by the appropriate prefix.</p>
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Arrangement of Information in the Journal

For each of the categories

(i) Provisional Applications Filed, (ii)

Complete Applications Filed, (iii)

Applications Open to Public Inspection

(iv) Applications Accepted, and (v)

Innovation Patent Certified.

The Journal lists the information published in that category in an alphabetical Name Index list based on the name of the applicant. These indices are useful if you wish to find information about applications made by a particular applicant.

In addition to the Name Index there is provided, for each of these categories, a Numerical Index This index lists the applications either in order of their Application Numbers, in the case of complete applications filed and applications OPI, or in order of their Document Number in the case of accepted applications. It provides, for each number, the name of the applicant. These indices are useful if you wish to track the progress of a particular patent application.

There are also IPC Indices provided for applications which are OPI and for applications which have been accepted. IPC stands for International Patent Classification. Each IPC "mark" is an alpha-numerical representation of a particular area of technology. These indices are in order of IPC mark, and within each mark provide either the application numbers of the application which are now OPI or the numbers of the cases now accepted. These indices are useful if you wish to check on patent activity in a particular technology.

Using the Indices To Find Patent Information if You Know the Name of the Applicant.

Use the Name Indices. They will give you the following information identified by their INID number:

<u>ITEM</u>	<u>INID</u> <u>No.</u>	<u>ITEM</u>	<u>INID</u> <u>No.</u>
A) Provisional applications filed - Name Index		B) Complete application filed - Name Index	
The <u>name</u> of the applicant	(71)	The <u>name</u> of the applicant	(71)
The Provisional application <u>number</u>	(21)	The <u>number</u> assigned to the application	(21)
The <u>date</u> of filing	(22)	The <u>date</u> of filing	(22)
The <u>title</u> of the invention	(54)	<u>Title</u> of the invention	(54)
		<u>Number</u> of priority document(s) if any	(31)
		<u>Date(s)</u> of filing of priority documents	(32)
		<u>Country</u> of which priority documents filed	(33)
		PCT application <u>number</u>	(86)

<u>ITEM</u>	<u>INID No.</u>	<u>ITEM</u>	<u>INID</u> <u>No.</u>
C) Applications open to public inspection Name Index		D) Applications accepted - Name Index	
The <u>name</u> of the applicant	(71)	The <u>name</u> of the applicant	(71)
The <u>number</u> of the document	(11)	The <u>number</u> of the document	(11)
The <u>number</u> assigned to the application	(21)	The <u>number</u> of the accepted document	(10)
The <u>date</u> of filing	(22)	The <u>number</u> assigned to the application	(21)
The <u>title</u>	(54)	The <u>date</u> of filing	(22)
The <u>classification marks</u>	(51)	The <u>title</u>	(54)
Priority document <u>number(s)</u>	(31)	The <u>classification marks</u>	(51)
<u>Date</u> of filing of priority document(s)	(32)	PCT publication <u>number</u>	(87)
<u>Country</u> in which priority document filed	(33)	Priority document <u>number</u>	(31)
Publication <u>date</u> of unexamined document	(43)	<u>Date</u> of filing of priority document(s)	(32)
Inventors names if known	(72)	<u>Country</u> in which priority document filed	(33)
<u>Patent Attorneys</u>	(74)	Publication <u>date</u> of unexamined document	(43)

<u>ITEM</u>	<u>INID</u> <u>No.</u>
E) Patents Certified – Name Index	
The <u>name</u> of the applicant	(71)
The <u>number</u> of the accepted document	(10)
The <u>number</u> assigned to the application	(21)
The <u>date</u> of filing	(22)
The <u>title</u>	(54)
The <u>classification marks</u>	(51)
Priority document <u>number</u>	(31)
<u>Date</u> of filing of priority document(s)	(32)
<u>Country</u> in which priority document filed	(33)
Publication <u>date</u> of granted patent	(45)
<u>Inventors names</u>	(72)
<u>Patent Attorneys</u>	(74)
Related by division	(62)

You will notice at each stage of following application through that all applications are in alphabetical order of **Applicant**, not inventor.

1. To Find Information About a Patent Application if You Know its Number.

Use the appropriate numerical index. This will give you the name of the applicant from the number. You will then need to use the appropriate Name Index as above to find out other information about the Patent Application you are interested in.

The following Numerical Indices are available:

- A) **Provisional** Applications filed.
- B) **Complete** Applications filed.
- C) Innovation Applications filed.
- D) Applications **Open to Public Inspection**.
- E) Applications **Accepted**.
- F) Innovation Patent Certified

3. To Find Information About Patent Documents in the Area of Technology in which You are Interested if You Know the International Patent Classification Mark for that Area.

All patent applications are classified according to their subject matter using the International Patent Classification (IPC). Although the system is very detailed and covers all technologies, knowledge of the IPC marks of the technologies you are interested in will allow you to find patent documents in these technologies quite easily. To identify the IPC marks of technologies you are interested in, you can inspect relevant documentation in any of AIPO's state offices.

The indices to use are

- A) Applications **OPI** - IPC Index
- B) Applications **accepted** - IPC Index.

These indices give you the numbers of the applications which are either OPI or Accepted and are listed in order of their IPC marks.

Once you have the numbers of the documents that interest you, consult the relevant Number Index (see 2. above) to find the applicant's name, and then the Name Index (see 1. above) to find out the details of that application.

'INID' NUMBERS in use on Australian Patent Documents

'INID' is an acronym for 'Internationally agreed Numbers for the Identification of Data'.

(10) Document identification

- (11) Number of the document
- (12) Plain language designation of the kind of document
- (19) WIPO country code, or other identification, of the country publishing the document.

(20) Document filing data

- (21) Number(s) assigned to the application(s).
- (22) Date(s) of filing application(s)
- (23) Other date(s) of filing, including exhibition filing date and date of filing complete specification following provisional specification.
- (24) Date from which industrial property rights may have effect.

(30) Priority data

- (31) Number(s) assigned to priority application(s)
- (32) Date(s) of filing priority application(s)
- (33) Country (countries) in which the priority application(s) was (were) filed.

(40) Date(s) of making available to the public

- (43) Date of publication by printing or similar process of an unexamined document, on which no grant has taken place on or before the said date.

- (43) Date of publication by printing or similar process of an examined document, on which no grant has taken place on or before the said date.
- (44) Date of publication by printing or similar process of a document, on which grant, or certification has taken place on or before the said date.

(50) Technical Information

- (51) International Patent Classification
- (52) Domestic or national classification
- (54) Title of invention
- (56) List of prior art documents, if separate from descriptive text
- (57) Abstract or claim

(60) Reference(s) to other legally related domestic document(s)

- (60) Related by cognate(s).
- (61) Related by addition(s).
- (62) Related by division(s).

(70) Identification of parties concerned with the document

- (71) Name(s) of applicant(s)
- (72) Name(s) of inventor(s) if known to be such
- (74) Name(s) of attorney(s) or agent(s)
- (75) Name(s) of inventor(s) who is (are) also applicant(s)

(80) Identification of data related to International Conventions other than the Paris Convention

- (86) PCT Application Number
- (87) PCT Publication Number

NOTE

- (1) Australian patent documents published on or after 26 October 1978 should be referred to by the application number preceded by the prefix AU-A or AU-B.

AU-A = Pre-examination

AU-B = Post-examination

- (2) The classification used is the International Patent Classification and is identified by the INID code (51). Further editions of the classification are identified as (51)₂, (51)₃, (51)₄ and (51)₅.
- (3) INID code 74 provides for the name of the patent attorney, or firm of attorneys, prosecuting an application.
- (4) There is a gap in volume numbering of the Australian Official Journal of Patents. The volumes are:
- 1987-2022 Volume 1 - 36
 - 2023 - Volume 57 -

Proceedings under the Patents Act 1990

Provisional Applications Filed

Name Index

Applications listed below were processed through the Patent Office Canberra during the period ending 9 Dec 2025 .

(71) Advance ZincTek Limited (21) 2025906208 (22) 10.12.2025 (54) A battery component which comprises zinc oxide and aluminium oxide	(71) Archer Materials Limited (21) 2025906232 (22) 11.12.2025 (54) An Improved Sensing Chip	tion, Ephemeral Session Governance, Accessibility - Enforced Presentation, Trust Zone Segmentation, Delegable Execution Authority and Variable Execution Records.
(71) Ali, I.; Bosthan, A. (21) 2025906176 (22) 09.12.2025 (54) Automated Self-Cleaning Water Grid Floor System for Public and Private Wet Areas.	(71) Architectural Window Systems Pty Ltd (21) 2025906416 (22) 15.12.2025 (54) Sliding door or window lock assembly	(71) BedSet Pty Ltd (21) 2025906276 (22) 12.12.2025 (54) Safety device for a patient support apparatus
(71) Angstmann, T. (21) 2025906221 (22) 11.12.2025 (54) In-Situ Leaching System for Extraction of Gold from Placer Deposits Using Temperature-Controlled Glycine Lixiviant With Process Monitoring, Pretreatment, Catalyst Activation, and Optional Bioremediation	(71) ASSA ABLOY New Zealand Limited (21) 2025906272 (22) 12.12.2025 (54) LOCK ASSEMBLY	(71) Bergmann, P. (21) 2025906451 (22) 16.12.2025 (54) Solar-Powered Bag Strap with Integrated Flexible Solar Cell Retention
(71) Anusuri, V. (21) 2025906200 (22) 10.12.2025 (54) MICRO-SUCTION ATTACHMENT FOR WEARABLE SENSORS	Australian Pork Limited see Department of Primary Industries (21) 2025906402	(71) Bishwo Jyoti and Daughters Pty Ltd (21) 2025906479 (22) 16.12.2025 (54) Medical devices for producing external mechanical haemostasis
(71) Arakel, A.; Pact Renewables Pty Ltd (21) 2025906162 (22) 09.12.2025 (54) Systems and methods for colocation of data campuses and seawater desalination facilities	(71) AUT Ventures Limited (21) 2025906170 (22) 09.12.2025 (54) Apparatus and Methods for Detecting Noise in Measured Electrical Signals	(71) Bolrette Pty Ltd (21) 2025906429 (22) 15.12.2025 (54) A Cord System for a Pool Cleaner
(71) Arakel, A.; Pact Renewables Pty Ltd (21) 2025906464 (22) 16.12.2025 (54) Materials and methods for integrated solid-state storage of hydrogen and sequestration of CO2 gas	(71) Baker, R. (21) 2025906229 (22) 11.12.2025 (54) SYSTEM AND METHOD FOR SECURE MESSAGE EXCHANGE AND ARTIFICIAL INTELLIGENCE ASSISTED COMMUNICATION USING CODE-BASED OR EMAIL BASED IDENTIFIERS	Bosthan, A. see Ali, I. (21) 2025906176
(71) Arbortech Industries Ltd (21) 2025906203 (22) 10.12.2025 (54) ROOT-CUTTING SAW BLADE FOR HANDHELD OSCILLATING POWER SAWS	(71) Baker Heart and Diabetes Institute; Imunexus Therapeutics Limited (21) 2025906423 (22) 15.12.2025 (54) Methods of treating neurological, inflammatory, and thromboembolic diseases	(71) BPBL HOLDINGS PTY LTD (21) 2025906211 (22) 10.12.2025 (54) Multifaceted Handheld Tool for Opening/Shucking Oysters and Other Prising
	(71) Barry, J. (21) 2025906298 (22) 13.12.2025 (54) Execution Boundary Governor (EBG 6.0) Deterministic Browser-only Execu-	(71) Briggs, S. (21) 2025906206 (22) 10.12.2025 (54) Precast, post-tensioned, multiple compression arch dams

Provisional Applications Filed - Name Index cont'd

(71) BURCHARD, K.
(21) 2025906192 (22) 10.12.2025
(54) Frequency-Based User Interface System for Semantic State Representation Using Moiré Interference Patterns

(71) Cameron, C.
(21) 2025906472 (22) 16.12.2025
(54) GOLF CLUB STORAGE AND BUGGY ARRANGEMENT

Carleton, L. see Carleton, K.
(21) 2025906193

(71) Carleton, K.; Carleton, L.
(21) 2025906193 (22) 10.12.2025
(54) 'Risk Radar' digital system and method for scalable automated workflow risk-mitigation decisioning using multi-layer input inference models.

case, c. see Taylor, W.
(21) 2025906323

Cashmore, R. see Cashmore, M.
(21) 2025906447

(71) Cashmore, M.; Cashmore, R.
(21) 2025906447 (22) 16.12.2025
(54) Nesting Box

(71) Chanel No 6 Pty Ltd
(21) 2025906286 (22) 12.12.2025
(54) Scalp Treatment Serum and LED-Assisted Application System

(71) Clarke, D.
(21) 2025906165 (22) 09.12.2025
(54) Layer-0-to-3 Cross-Jurisdiction Settlement and Tokenization Network with Three-Token Architecture and Deterministic Multi-Chain Routing.

(71) Cleland, L.
(21) 2025906293 (22) 13.12.2025
(54) The Scaled Balance Project (SBP-LEX) A Civilisation-Infrastructure Governance Architecture

(71) Coglitore, C.; Inbizglobal
(21) 2025906285 (22) 12.12.2025
(54) Stockpay a continuity of US20250348942AI Conversion of. Volatile assets for tax liquidation. gambling and swift payments and aml

(71) Coglitore, C.; Inbizglobal
(21) 2025906399 (22) 15.12.2025
(54) Stockpay a continuity of Australia application 2025200377

abnd uspto US20250348942A1.
A conversion of volatile assets the gambling ,tax ,swift ,aml and monitoring of prices avoid pump And dump Schemes and payment platform

(71) Collins, M.
(21) 2025906275 (22) 12.12.2025
(54) Confined Mass Acoustic Pulse Engine

(71) Containermax Pty Ltd
(21) 2025906252 (22) 12.12.2025
(54) Systems and methods for supporting freight

(71) Containermax Pty Ltd
(21) 2025906425 (22) 15.12.2025
(54) Systems and methods for refrigerating freight

(71) CONTOLEON, G.A.
(21) 2025905957 (22) 01.12.2025
(54) IDENTIFICATION OF GOLD AND PRECIOUS METAL BEARING SITES OF MAINLY FINE METTALIC PARTICLES AND ASSOCIATED ADVANCES IN EXTRACTION

(71) Cooper, T.
(21) 2025906266 (22) 12.12.2025
(54) Parametric Perfume Composition, Editing, and Substitution System

Cousins Patent Attorneys Limited see New Zealand College of Chiropractic
(21) 2025906324

(71) Crehan, O.
(21) 2025906417 (22) 15.12.2025
(54) Nutritional diffuser and method of providing nutrition to plants

(71) Croft, T.
(21) 2025906198 (22) 10.12.2025
(54) Dispersing the traffic exiting the Eastern Freeway

(71) CSL Behring (Australia) Pty Ltd
(21) 2025906419 (22) 15.12.2025
(54) Astrea Bioseparations Ig affinity resin

(71) d'Almeida, S.
(21) 2025906442 (22) 16.12.2025
(54) System and Method for Persistent Synthetic Intelligence Identity, Memory Continuity, and Ethical Cognitive Governance

(71) Daikin Australia Pty Limited
(21) 2025906213 (22) 10.12.2025
(54) Air conditioning system with zone control

(71) Davidson, R.
(21) 2025906331 (22) 15.12.2025
(54) Multi Domain Surface and Subsurface Target Detection System

Dawson-Sweeney, D. see Dawson-Sweeney, A.
(21) 2025906167

Dawson-Sweeney, D. see Dawson-Sweeney, A.
(21) 2025906167

(71) Dawson-Sweeney, A.; Dawson-Sweeney, D.; Dawson-Sweeney, D.
(21) 2025906167 (22) 09.12.2025
(54) DATA COMMUNICATIONS NETWORK AND METHOD FOR PROVIDING INFORMATION ASSISTANCE TO OPERATORS USING A COMPUTING DEVICE

(71) Debono, W.
(21) 2025906475 (22) 16.12.2025
(54) Improvements to an Educational Construction System for Children

(71) dempsey, w.
(21) 2025906440 (22) 15.12.2025
(54) Magnetic Energy Generation System

(71) Department of Primary Industries; Australian Pork Limited
(21) 2025906402 (22) 15.12.2025
(54) Systems and Methods for Detecting Feed in Effluent

(71) Doherty, S.
(21) 2025906250 (22) 12.12.2025
(54) Portable Combined Alkaline-Hydrogen Water Ionisation Bottle

(71) Donald, G.
(21) 2025906222 (22) 11.12.2025
(54) Underground vehicle detection and traffic management system using BLE beacons

(71) Ecodia Labs Pty Ltd
(21) 2025906235 (22) 11.12.2025
(54) SYSTEM AND METHOD FOR GAMIFIED SOCIAL & ENVIRONMENTAL ACTION VERIFICATION AND ADAPTIVE REWARD DISTRIBUTION

Provisional Applications Filed - Name Index cont'd

(71) Ekion Pty Ltd
 (21) 2025906268 (22) 12.12.2025
 (54) An electrokinetic system and process for in situ recovery of metals from metal-bearing materials

(71) Ellicott, D.
 (21) 2025906195 (22) 10.12.2025
 (54) StopBar – Automatic Zero-Dropout Internet Failover System

(71) Enable Aerospace Pty Ltd
 (21) 2025906269 (22) 12.12.2025
 (54) Payload racking system

(71) ENSEN PTY LTD
 (21) 2025906473 (22) 16.12.2025
 (54) Distributed Solids-Interception, and Self-Flushing Rod-String System for Artificial-Lift Wells

(71) Enzide Technologies Ltd
 (21) 2025906478 (22) 16.12.2025
 (54) Protein Encapsulants Comprising Vitreous Organic Salt Mixtures

(71) Eudaemon Technologies Pty Ltd
 (21) 2025906196 (22) 10.12.2025
 (54) Intragenital drug delivery device

(71) Evans, C.
 (21) 2025906444 (22) 16.12.2025
 (54) Multi-Phase Memory Spine Watch Band with Fixed-Angle Adapter, Interchangeable Elastomeric Sheath, and Magnetic Closure

(71) Feleke, M.
 (21) 2025906247 (22) 12.12.2025
 (54) LipoSupport Dietary Supplement for Modulation of Extracellular Matrix and Cellular Health in Liposarcoma

(71) Fernandes, M.
 (21) 2025906214 (22) 10.12.2025
 (54) Golf Accuracy Trainer (GAT) Mechanism

(71) FIVECAST PTY LTD
 (21) 2025906201 (22) 10.12.2025
 (54) METHOD AND SYSTEM FOR INTERROGATION OF ELECTRONIC DATA SOURCES

(71) Freightquip Pty Ltd
 (21) 2025906426 (22) 15.12.2025
 (54) Freight container

(71) Gavrylytsia, V.
 (21) 2025906477 (22) 16.12.2025
 (54) System and method for secure local storage, controlled access, and emergency transmission of personal physiological and contextual information using a personal vault

(71) Gilmore, M.
 (21) 2025906443 (22) 16.12.2025
 (54) PAYITOFF — Pre-Purchase Incremental Payment System

(71) Greenzone Pest Innovations Pty Ltd
 (21) 2025906160 (22) 09.12.2025
 (54) Agricultural Article

(71) Griffiths, G.
 (21) 2025906325 (22) 14.12.2025
 (54) "PORTABLE REMOVABLE ADHESIVE-MOUNTED SONAR TRANSDUCER DEVICE"

(71) GUO, Q.
 (21) 2025906243 (22) 11.12.2025
 (54) SOLID-STATE SWITCH

(71) GUO, Q.
 (21) 2025906428 (22) 15.12.2025
 (54) Overvoltage Suppression Method

(71) Haines, M.
 (21) 2025906249 (22) 12.12.2025
 (54) Harmony Machine: System and Method for Governance of Nondeterministic Computation

(71) Halliday, S.
 (21) 2025906441 (22) 15.12.2025
 (54) Adaptive Elevated Accommodation Platforms and Systems for Low-Impact Deployment Across Marine and Terrestrial Environments

(71) HAYM PERFORMANCE EXCELLENCE PTY LTD
 (21) 2025906191 (22) 10.12.2025
 (54) Title of Invention: Global Operating System for the Design, Procurement, and Delivery of All High-Value Durable Goods Using Generative AI, Real-Time Pricing, Container-Sharing Logistics, and Planetary-Scale Charitable and Governmental Extensions("Veritas Core Dream Builder")
 Container-Sharing Lo-

(71) HAYM PERFORMANCE EXCELLENCE PTY LTD
 (21) 2025906194 (22) 10.12.2025
 (54) Universal Truth Substrate Operating System for Verifiable Actions Across All

Digital and Physical Domains("Veritas Core Truth OS")
 All Digital

(71) Hendry, C.
 (21) 2025906217 (22) 10.12.2025
 (54) Flux Maximiser

(71) Heparin Therapeutics Limited
 (21) 2025906253 (22) 12.12.2025
 (54) METHOD OF TREATMENT

Hettiarachchige Don, H. see Hettiarachchige Don, B.
 (21) 2025906414

(71) Hettiarachchige Don, B.; Hettiarachchige Don, H.
 (21) 2025906414 (22) 15.12.2025
 (54) Surgical measuring instrument

(71) Hill, M.
 (21) 2025905959 (22) 28.11.2025
 (54) Not Given

(71) Hill, M.
 (21) 2025905960 (22) 28.11.2025
 (54) Not Given

(71) Holm, S.
 (21) 2025906403 (22) 15.12.2025
 (54) This invention relates to automated sunscreen application systems designed for outdoor environments.

(71) ID Consulting Pty Ltd
 (21) 2025906450 (22) 16.12.2025
 (54) Geospatial data model

(71) Imtrade Australia Pty Ltd
 (21) 2025906172 (22) 09.12.2025
 (54) A formulation

Imunexus Therapeutics Limited see Baker Heart and Diabetes Institute
 (21) 2025906423

Inbizglobal see Coglitore, C.
 (21) 2025906285

Inbizglobal see Coglitore, C.
 (21) 2025906399

(71) IP Collective Pty Ltd
 (21) 2025906277 (22) 12.12.2025
 (54) Power Supply System

Provisional Applications Filed - Name Index cont'd

(71) Kadiyala, R.T.
(21) 2025906313 (22) 14.12.2025
(54) System and Method for an AI-Governed Compliance and Smart Escrow Engine for Regulated Digital Transactions

(71) Kadiyala, R.T.
(21) 2025906314 (22) 14.12.2025
(54) System and Method for an AI-Governed Compliance and Eligibility Operating System for Digital Marketplaces and Regulated Transactions

(71) Kadiyala, R.T.
(21) 2025906315 (22) 14.12.2025
(54) System and Method for an AI-Governed Education Compliance and Credential Integrity Operating System

Kalcina, A. see Vamfyre Pty Ltd
(21) 2025906205

Kalcina, A. see Vamfyre Pty Ltd
(21) 2025906207

Kalcina, A. see Vamfyre Pty Ltd
(21) 2025906239

Kalcina, A. see Vamfyre Pty Ltd
(21) 2025906240

Kalcina, A. see Vamfyre Pty Ltd
(21) 2025906254

Kalcina, A. see Vamfyre Pty Ltd
(21) 2025906271

Kalcina, A. see Vamfyre Pty Ltd
(21) 2025906273

Kalcina, A. see Vamfyre Pty Ltd
(21) 2025906274

Kalcina, A. see Vamfyre Pty Ltd
(21) 2025906303

(71) Kapoor, A.
(21) 2025906468 (22) 16.12.2025
(54) Method and System for Efficient Large-Scale Sequence Modeling Using Wave-Based Neural Network Architectures

(71) KIM, D.
(21) 2025906292 (22) 13.12.2025
(54) Camera-Based Multi-Layer Technical Boxing Analysis System Without Wearable Sensors

(71) KIM, D.
(21) 2025906427 (22) 15.12.2025
(54) Personal Lesson Support System for Providing a Personalized Daily Workout Program Based on Physical Analysis

(71) Kordick, Y.
(21) 2025906279 (22) 12.12.2025
(54) Desk arrangement

(71) La Trobe University
(21) 2025906236 (22) 11.12.2025
(54) Systems and methods for expanding or contracting an expandable hydroponic channel

(71) Lee, M.
(21) 2025906244 (22) 11.12.2025
(54) Battery Swapping System for Electric Aircraft

(71) Leslie, M.
(21) 2025906401 (22) 15.12.2025
(54) Offline Interpretive Encryption System with Plausible Meaning Obfuscation

(71) LEWIS, G.
(21) 2025906256 (22) 12.12.2025
(54) Direct air capture module and system

(71) Macdonald, J.
(21) 2025906445 (22) 16.12.2025
(54) Intranasal-Ultrasound-Assisted Nanobubble-Mediated Delivery of Immunotherapeutic Agents to the Brain

(71) Makanda, T.; Munyanyi Makanda, M.P.
(21) 2025906171 (22) 09.12.2025
(54) This invention relates to functional mushroom-based health systems, AI-driven personalised supplementation, and AI-optimised biological cultivation technologies. It includes: • adaptive wellness algorithms • personalised mushroom dosing systems • AI-controlled mushroom cultivation • computer vision monitoring of fungal growth • precision potency optimisation • multi-region regulatory adaptation

(71) Makanda, T.; Munyanyi Makanda, M.P.
(21) 2025906186 (22) 10.12.2025
(54) NEOROMYCEL-“Integrated Autonomous Bio-Intelligence Manufacturing System Combining AI-Driven Fungal Cultivation, Microfluidic Substrate Engineering, Emotional-AI Interfaces, and Global Biological Intelligence Cloud Architecture.”

(71) Makanda, T.
(21) 2025906326 (22) 14.12.2025
(54) System and Method for Determining Edibility Confidence of Food Items and Generating Recommended Actions

(71) Makanda, T.
(21) 2025906327 (22) 14.12.2025
(54) System and Method for Rapid Non-Radiative Cooking Using Pulsed Thermal Energy and Density-Aware Control

(71) Makanda, T.
(21) 2025906328 (22) 14.12.2025
(54) Modular Cooking System and Non-Verbal Sensory-Based Cooking Execution Method

(71) Makanda, T.
(21) 2025906329 (22) 14.12.2025
(54) System and Method for Intent-Based Control of Food Ageing and Preservation

(71) Makanda, T.
(21) 2025906480 (22) 16.12.2025
(54) CONTINENT-SCALE PHYSICAL WORLD ARTIFICIAL INTELLIGENCE SYSTEMS

(71) MARTIN, T.
(21) 2025906159 (22) 09.12.2025
(54) Rodent and pest protection system for machinery and equipment in storage long or short term

(71) McDade, N.
(21) 2025906398 (22) 15.12.2025
(54) Spray Bottle

(71) McMahon, J.
(21) 2025906307 (22) 13.12.2025
(54) Reservoir, Energy-Storage, and Fluid-Processing System

(71) McMahon, J.
(21) 2025906322 (22) 14.12.2025
(54) Systems And Methods For Fluid Management

(71) Mejian, R.
(21) 2025906178 (22) 10.12.2025
(54) ROAD AUTHORITY-ENFORCED VEHICLE SAFETY COMPLIANCE SYSTEM WITH CRYPTOGRAPHIC VERIFICATION

(71) Mejian, R.
(21) 2025906179 (22) 10.12.2025
(54) DYNAMIC ROADWAY FLOW CONTROL SYSTEM WITH CRYPTO-

Provisional Applications Filed - Name Index cont'd

GRAPHIC PRIORITY ALLOCATION
AND MIXED-FLEET COMPLIANCE
VERIFICATION

(71) Mejian, R.
(21) 2025906180 (22) 10.12.2025
(54) COOPERATIVE VEHICLE BEHAVI-
OR ENFORCEMENT SYSTEM WITH
DISTRIBUTED AUTONOMY LEARN-
ING AND CRYPTOGRAPHIC COMPLI-
ANCE VERIFICATION

(71) Mejian, R.
(21) 2025906181 (22) 10.12.2025
(54) Infrastructure-Based Vehicle Compli-
ance Enforcement System Utilizing Aer-
ial and Roadside Agents with Crypto-
graphic Verification and Directive Au-
thority

(71) Mejian, R.
(21) 2025906182 (22) 10.12.2025
(54) Universal Retrofit Compliance Module
and Mobile Enforcement System for
Roadway Behavioral Governance in
Legacy Vehicle Fleets

(71) Mejian, R.
(21) 2025906183 (22) 10.12.2025
(54) Intermodal Mobility Compliance Sys-
tem for Centralized Authority Control of
Roadway and Pathway Movement

(71) Mejian, R.
(21) 2025906184 (22) 10.12.2025
(54) Supervisory Neural Override Architec-
ture for Authority-Controlled Behavioral
Enforcement in Autonomous Vehicles

(71) Mejian, R.
(21) 2025906185 (22) 10.12.2025
(54) S.A.F.E. Protocol: Safety Authority &
Fleet Enforcement Protocol for Mixed
Autonomous and Human-Operated
Vehicle Fleets

(71) Mejian, R.
(21) 2025906230 (22) 11.12.2025
(54) Externally Actuated Disposable Soft
Continuum Surgical Robot with Multi-
Lumen Safety and Modular Instrument
Interface

(71) Mejian, R.
(21) 2025906231 (22) 11.12.2025
(54) MRI-Compatible Robotic Actuation Sys-
tem With Non-Ferromagnetic Structural
Components and Disposable Surgical
Instrument Modules

(71) Mejian, R.
(21) 2025906308 (22) 14.12.2025
(54) Hierarchical Multi-Sentinel Autonomy
Architecture for Distributed Swarm Co-
ordination Under Intermittent Commu-
nication

(71) Mejian, R.
(21) 2025906310 (22) 14.12.2025
(54) Autonomous Swarm Communication
Arbitration and Link-Prioritisation Sys-
tem with Dynamic Topology and Re-
source Allocation

(71) Mejian, R.
(21) 2025906312 (22) 14.12.2025
(54) MULTI-MODALITY RELAY FRAME-
WORK FOR HETEROGENEOUS
AUTONOMOUS SYSTEMS

(71) Moghe, V.
(21) 2025906257 (22) 12.12.2025
(54) CONTROLLING METAL COATINGS
ON HOT DIP COATED WIRES

Munyanyi Makanda, M.P. see Makanda, T.
(21) 2025906171

Munyanyi Makanda, M.P. see Makanda, T.
(21) 2025906186

(71) Musgrove, M.
(21) 2025906320 (22) 14.12.2025
(54) Human-First Sovereign Machine Intelli-
gence Architecture

(71) National Parts Importing Pty Ltd
(21) 2025906212 (22) 10.12.2025
(54) A COVER FOR A REFUSE BIN AND
A METHOD OF MANAGING OPERA-
TION OF A REFUSE BIN

(71) nemcsok, m.
(21) 2025906246 (22) 12.12.2025
(54) A pvc mesh and Velcro device to se-
cure live crab

(71) NewSouth Innovations Pty Limited
(21) 2025906251 (22) 12.12.2025
(54) Catalyst for a fuel cell

(71) NewSouth Innovations Pty Limited
(21) 2025906255 (22) 12.12.2025
(54) Autonomous system for real-time cog-
nitive load estimation and management

(71) NewSouth Innovations Pty Limited
(21) 2025906463 (22) 16.12.2025
(54) Self-curing composite material

(71) New Zealand College of Chiropractic;
Cousins Patent Attorneys Limited
(21) 2025906324 (22) 14.12.2025
(54) A Method to Continuously Indicate
Autonomic Nervous System Dominance

(71) NTHALMIC HOLDING PTY LTD
(21) 2025906364 (22) 15.12.2025
(54) Optical films with spectrally tuned gradi-
ent opaque features and optimised ret-
inal activity modulation for myopia man-
agement

(71) NUWEY PTY LTD
(21) 2025906209 (22) 10.12.2025
(54) Subterranean Multi-Modal Logistics
Spine Network for Autonomous Urban
Delivery

(71) NUWEY PTY LTD
(21) 2025906223 (22) 11.12.2025
(54) HEIOS Medical Automation & Pharma-
cological Orchestration System (1D)

(71) NUWEY PTY LTD
(21) 2025906260 (22) 12.12.2025
(54) Bee Cathedral Subterranean Pollination
System

(71) NUWEY PTY LTD
(21) 2025906261 (22) 12.12.2025
(54) Subwave Capture Pod System for Sub-
terranean Transport, Carbon Handling,
and Autonomous Material Routing

(71) NUWEY PTY LTD
(21) 2025906262 (22) 12.12.2025
(54) Subterranean Hydrodynamic Circula-
tion System for Urban Water-Based
Surface Environments

(71) NUWEY PTY LTD
(21) 2025906263 (22) 12.12.2025
(54) Autonomous Routing Engine and
Freight Positioning System for Subter-
ranean Logistics Networks

(71) NUWEY PTY LTD
(21) 2025906264 (22) 12.12.2025
(54) Modular Formation and Expansion
Method for Subterranean Tunnel Nodes

(71) NUWEY PTY LTD
(21) 2025906265 (22) 12.12.2025
(54) Autonomous Maintenance and Inspec-
tion System for Subterranean Infra-
structure Networks

Provisional Applications Filed - Name Index cont'd

(71) NUWEY PTY LTD
 (21) 2025906334 (22) 15.12.2025
 (54) GEOMETRY-ENFORCED VEHICLE SAFETY ENVELOPE FOR CONTINUOUS-FLOW URBAN ROADS

(71) NUWEY PTY LTD
 (21) 2025906344 (22) 15.12.2025
 (54) DYNAMIC FLOW BALANCING SYSTEM FOR LOOP-BASED URBAN TRANSPORT NETWORKS

(71) NUWEY PTY LTD
 (21) 2025906354 (22) 15.12.2025
 (54) STRESS-MINIMISED MOVEMENT DESIGN SYSTEM FOR URBAN PRECINCTS

(71) NUWEY PTY LTD
 (21) 2025906335 (22) 15.12.2025
 (54) HIERARCHICAL LOOP ROAD SYSTEM WITH PROGRESSIVE WIDTH REDUCTION

(71) NUWEY PTY LTD
 (21) 2025906345 (22) 15.12.2025
 (54) EMERGENCY ACCESS AND RESPONSE SYSTEM FOR CONTINUOUS-FLOW CITIES

(71) NUWEY PTY LTD
 (21) 2025906355 (22) 15.12.2025
 (54) SIGNLESS WAYFINDING SYSTEM FOR BUILT ENVIRONMENTS

(71) NUWEY PTY LTD
 (21) 2025906336 (22) 15.12.2025
 (54) SUSPENDED GUIDEWAY ARCHITECTURE FOR MOVEMENT THROUGH PROTECTED LANDSCAPES

(71) NUWEY PTY LTD
 (21) 2025906346 (22) 15.12.2025
 (54) INCIDENT ISOLATION AND RE-ROUTING ARCHITECTURE FOR URBAN OPERATING SYSTEMS

(71) NUWEY PTY LTD
 (21) 2025906356 (22) 15.12.2025
 (54) AUTONOMOUS MAINTENANCE AND INSPECTION SYSTEM FOR SUBTERRANEAN INFRASTRUCTURE NETWORKS

(71) NUWEY PTY LTD
 (21) 2025906337 (22) 15.12.2025
 (54) AMPHIBIOUS POD AND WATER-TO-LAND TRANSITION INTERFACE SYSTEM

(71) NUWEY PTY LTD
 (21) 2025906347 (22) 15.12.2025
 (54) WEATHER-ADAPTIVE GEOMETRY FOR CONTINUOUS-FLOW URBAN TRANSPORT

(71) NUWEY PTY LTD
 (21) 2025906357 (22) 15.12.2025
 (54) ROBOTIC TUNNEL INSPECTION AND REPAIR SYSTEM FOR UNDERGROUND NETWORKS

(71) NUWEY PTY LTD
 (21) 2025906338 (22) 15.12.2025
 (54) PHYSICAL ROUTING AND SWITCHING ARCHITECTURE FOR SUBSURFACE LOGISTICS NETWORKS

(71) NUWEY PTY LTD
 (21) 2025906348 (22) 15.12.2025
 (54) PEAK-DEMAND LOAD SHEDDING ARCHITECTURE FOR URBAN MOBILITY SYSTEMS

(71) NUWEY PTY LTD
 (21) 2025906358 (22) 15.12.2025
 (54) STRUCTURAL HEALTH MONITORING SYSTEM FOR UNDERGROUND NETWORKS

(71) NUWEY PTY LTD
 (21) 2025906339 (22) 15.12.2025
 (54) SUBSURFACE PARKING CAVERN AND HUMAN TRANSITION SYSTEM

(71) NUWEY PTY LTD
 (21) 2025906349 (22) 15.12.2025
 (54) MULTI-MODAL SCHEDULING SYSTEM FOR CONTINUOUS-FLOW URBAN NETWORKS

(71) NUWEY PTY LTD
 (21) 2025906359 (22) 15.12.2025
 (54) ENVIRONMENTAL HAZARD DETECTION AND RESPONSE SYSTEM FOR SUBTERRANEAN NETWORKS

(71) NUWEY PTY LTD
 (21) 2025906340 (22) 15.12.2025
 (54) INTEGRATED URBAN AGRICULTURE PRECINCT SYSTEM

(71) NUWEY PTY LTD
 (21) 2025906350 (22) 15.12.2025
 (54) TIME-ADAPTIVE GEOMETRY SYSTEM FOR URBAN TRANSPORT NETWORKS

(71) NUWEY PTY LTD
 (21) 2025906360 (22) 15.12.2025
 (54) SELF-HEALING INFRASTRUCTURE MATERIALS AND REPAIR PROTOCOLS FOR UNDERGROUND NETWORKS

(71) NUWEY PTY LTD
 (21) 2025906341 (22) 15.12.2025
 (54) GROUNDED MULTI-LAYER POLLINATOR ARCHITECTURE FOR URBAN FRUIT PRODUCTION

(71) NUWEY PTY LTD
 (21) 2025906351 (22) 15.12.2025
 (54) NOISE ENVELOPE CONTROL SYSTEM FOR CONTINUOUS-FLOW URBAN ENVIRONMENTS

(71) NUWEY PTY LTD
 (21) 2025906361 (22) 15.12.2025
 (54) EMERGENCY CONTAINMENT AND EVACUATION SYSTEM FOR SUBTERRANEAN NETWORKS

(71) NUWEY PTY LTD
 (21) 2025906342 (22) 15.12.2025
 (54) QUIET-ZONE AND EDUCATIONAL ENVIRONMENT SYSTEM FOR URBAN PRECINCTS

(71) NUWEY PTY LTD
 (21) 2025906352 (22) 15.12.2025
 (54) LIGHT POLLUTION CONTROL ARCHITECTURE FOR URBAN MOVEMENT NETWORKS

(71) NUWEY PTY LTD
 (21) 2025906362 (22) 15.12.2025
 (54) QUIET-ZONE ENFORCEMENT SYSTEM FOR URBAN SANCTUARIES AND CATHEDRALS

(71) NUWEY PTY LTD
 (21) 2025906343 (22) 15.12.2025
 (54) EXPERIENCE-BASED NAVIGATION SYSTEM FOR MULTI-WORLD URBAN ENVIRONMENTS

(71) NUWEY PTY LTD
 (21) 2025906353 (22) 15.12.2025
 (54) MAINTENANCE ACCESS ROUTING SYSTEM FOR CONTINUOUS-OPERATION URBAN INFRASTRUCTURE

(71) NUWEY PTY LTD
 (21) 2025906363 (22) 15.12.2025
 (54) INFRASTRUCTURE-INTEGRATED EDUCATION SYSTEM FOR URBAN PRECINCTS

Provisional Applications Filed - Name Index cont'd

(71) NUWEY PTY LTD
 (21) 2025906367 (22) 15.12.2025
 (54) POLLINATOR NAVIGATION AND LEARNING ARCHITECTURE FOR URBAN ENVIRONMENTS

(71) NUWEY PTY LTD
 (21) 2025906368 (22) 15.12.2025
 (54) 42.Patent42_Soil_Regeneration_Final

(71) NUWEY PTY LTD
 (21) 2025906369 (22) 15.12.2025
 (54) MULTI-SPECIES HABITAT LAYERING ARCHITECTURE FOR CITIES

(71) NUWEY PTY LTD
 (21) 2025906370 (22) 15.12.2025
 (54) SEASONALLY ADAPTIVE GROWTH GEOMETRY FOR URBAN AGRICULTURE

(71) NUWEY PTY LTD
 (21) 2025906371 (22) 15.12.2025
 (54) BIOSECURITY ZONING SYSTEM FOR URBAN AGRICULTURE WITHOUT ISOLATION

(71) NUWEY PTY LTD
 (21) 2025906372 (22) 15.12.2025
 (54) GROUND-CONNECTED VERTICAL AGRICULTURE ARCHITECTURE

(71) NUWEY PTY LTD
 (21) 2025906373 (22) 15.12.2025
 (54) LIGHT-SAFE ENVIRONMENTAL CONTROL SYSTEM FOR URBAN GROWTH ZONES

(71) NUWEY PTY LTD
 (21) 2025906374 (22) 15.12.2025
 (54) SEPARATED URBAN WATER AND SEWER ARCHITECTURE WITH STRUCTURAL NATURAL WATERWAY DISCHARGE PREVENTION

(71) NUWEY PTY LTD
 (21) 2025906375 (22) 15.12.2025
 (54) ABSORPTION-BASED WASTE-TO-SOIL CONVERSION SYSTEM FOR URBAN ENVIRONMENTS

(71) NUWEY PTY LTD
 (21) 2025906376 (22) 15.12.2025
 (54) FOOD VISIBILITY AND TRUST INFRASTRUCTURE FOR URBAN COMMUNITIES

(71) NUWEY PTY LTD
 (21) 2025906378 (22) 15.12.2025
 (54) ELECTRICAL GRID SMOOTHING SYSTEM USING DISTRIBUTED TRICKLE-FIRST CHARGING

(71) NUWEY PTY LTD
 (21) 2025906379 (22) 15.12.2025
 (54) GRACEFUL DEGRADATION ARCHITECTURE FOR ENERGY-DEPENDENT URBAN SYSTEMS

(71) NUWEY PTY LTD
 (21) 2025906380 (22) 15.12.2025
 (54) LOCAL ENERGY ISLAND ARCHITECTURE FOR URBAN RESILIENCE

(71) NUWEY PTY LTD
 (21) 2025906381 (22) 15.12.2025
 (54) INTER-LAYER ENERGY SHARING SYSTEM FOR LAYERED URBAN ENVIRONMENTS

(71) NUWEY PTY LTD
 (21) 2025906382 (22) 15.12.2025
 (54) THERMAL ENERGY CAPTURE SYSTEM INTEGRATED INTO URBAN MOVEMENT INFRASTRUCTURE

(71) NUWEY PTY LTD
 (21) 2025906383 (22) 15.12.2025
 (54) BATTERY FIRE RISK MITIGATION ARCHITECTURE FOR URBAN MOBILITY SYSTEMS

(71) NUWEY PTY LTD
 (21) 2025906384 (22) 15.12.2025
 (54) ENERGY-AWARE ROUTING SYSTEM FOR CONTINUOUS-FLOW URBAN NETWORKS

(71) NUWEY PTY LTD
 (21) 2025906385 (22) 15.12.2025
 (54) INFRASTRUCTURE-EMBEDDED CARBON ACCOUNTING SYSTEM FOR URBAN PLATFORMS

(71) NUWEY PTY LTD
 (21) 2025906386 (22) 15.12.2025
 (54) MATERIALS LIFECYCLE TRACKING SYSTEM FOR URBAN INFRASTRUCTURE

(71) NUWEY PTY LTD
 (21) 2025906387 (22) 15.12.2025
 (54) CLIMATE-ADAPTIVE ARCHITECTURE FOR GLOBAL URBAN OPERATING SYSTEMS

(71) NUWEY PTY LTD
 (21) 2025906388 (22) 15.12.2025
 (54) LICENSING FRAMEWORK FOR CITY OPERATING SYSTEMS

(71) NUWEY PTY LTD
 (21) 2025906389 (22) 15.12.2025
 (54) CERTIFICATION AUTHORITY SYSTEM FOR URBAN OPERATING PLATFORMS

(71) NUWEY PTY LTD
 (21) 2025906390 (22) 15.12.2025
 (54) OPERATOR REPLACEMENT ARCHITECTURE FOR CONTINUOUS-OPERATION CITIES

(71) NUWEY PTY LTD
 (21) 2025906391 (22) 15.12.2025
 (54) GOVERNMENT APPROVAL INTERFACE FOR CITY OPERATING SYSTEMS

(71) NUWEY PTY LTD
 (21) 2025906392 (22) 15.12.2025
 (54) PUBLIC-PRIVATE TRANSITION ARCHITECTURE FOR CITY OPERATING PLATFORMS

(71) NUWEY PTY LTD
 (21) 2025906393 (22) 15.12.2025
 (54) DATA SEPARATION AND PRIVACY GOVERNANCE FOR URBAN OPERATING SYSTEMS

(71) NUWEY PTY LTD
 (21) 2025906394 (22) 15.12.2025
 (54) STANDARDS EXPORT ARCHITECTURE FOR GLOBAL CITY OPERATING SYSTEM DEPLOYMENT

(71) NUWEY PTY LTD
 (21) 2025906395 (22) 15.12.2025
 (54) INTER-CITY INTEROPERABILITY SYSTEM FOR NATIONAL AND REGIONAL URBAN NETWORKS

(71) NUWEY PTY LTD
 (21) 2025906396 (22) 15.12.2025
 (54) RETROFIT ARCHITECTURE FOR HISTORICAL AND CONSTRAINED URBAN ENVIRONMENTS

(71) NUWEY PTY LTD
 (21) 2025906397 (22) 15.12.2025
 (54) CRISIS MODE GOVERNANCE ARCHITECTURE FOR URBAN OPERATING SYSTEMS

Provisional Applications Filed - Name Index cont'd

(71) NUWEY PTY LTD
 (21) 2025906404 (22) 15.12.2025
 (54) AUTONOMOUS COMPATIBILITY LAYER FOR LAYERED CITY OPERATING SYSTEMS

(71) NUWEY PTY LTD
 (21) 2025906430 (22) 15.12.2025
 (54) INSURANCE RATING FRAMEWORK FOR INFRASTRUCTURE-ENFORCED RISK REDUCTION

(71) NUWEY PTY LTD
 (21) 2025906453 (22) 16.12.2025
 (54) DEFENSIVE SCOPE REINFORCEMENT SYSTEM TO BLOCK DESIGN-AROUND IMPLEMENTATIONS

(71) NUWEY PTY LTD
 (21) 2025906405 (22) 15.12.2025
 (54) MANUAL OVERRIDE WITHOUT SYSTEM-WIDE DISRUPTION IN CONTINUOUS-FLOW NETWORKS

(71) NUWEY PTY LTD
 (21) 2025906431 (22) 15.12.2025
 (54) HEALTH OUTCOME INTEGRATION AND MONITORING FOR URBAN OPERATING SYSTEMS

(71) NUWEY PTY LTD
 (21) 2025906454 (22) 16.12.2025
 (54) Add Registered Company to Existing Office – NuWay Pty Ltd

(71) NUWEY PTY LTD
 (21) 2025906406 (22) 15.12.2025
 (54) NEW VEHICLE CLASS INTEGRATION SYSTEM FOR CONTINUOUS-OPERATION CITIES

(71) NUWEY PTY LTD
 (21) 2025906432 (22) 15.12.2025
 (54) ECONOMIC PRODUCTIVITY MEASUREMENT FOR CONTINUOUS-FLOW CITY SYSTEMS

(71) NUWEY PTY LTD
 (21) 2025906455 (22) 16.12.2025
 (54) DIVISIONAL FILING MAP GENERATION FOR EXAMINER-PROOF PORTFOLIO STRUCTURE

(71) NUWEY PTY LTD
 (21) 2025906407 (22) 15.12.2025
 (54) POPULATION SURGE HANDLING ARCHITECTURE FOR CONTINUOUS-FLOW URBAN SYSTEMS

(71) NUWEY PTY LTD
 (21) 2025906433 (22) 15.12.2025
 (54) LAND-VALUE UPLIFT ATTRIBUTION SYSTEM FOR URBAN INFRASTRUCTURE INVESTMENTS

(71) NUWEY PTY LTD
 (21) 2025906456 (22) 16.12.2025
 (54) JURISDICTION-SPECIFIC ADAPTATION FRAMEWORK FOR GLOBAL IP FILINGS

(71) NUWEY PTY LTD
 (21) 2025906408 (22) 15.12.2025
 (54) AGING INFRASTRUCTURE RENEWAL WITHOUT SHUTDOWN FOR LAYERED CITY NETWORKS

(71) NUWEY PTY LTD
 (21) 2025906434 (22) 15.12.2025
 (54) PUBLIC ACCEPTANCE METRICS AND FEEDBACK LOOPS FOR CITY PLATFORM ADOPTION

(71) NUWEY PTY LTD
 (21) 2025906457 (22) 16.12.2025
 (54) TRADE SECRET BOUNDARY DEFINITION AND BLACK-BOX PROTECTION SYSTEM

(71) NUWEY PTY LTD
 (21) 2025906409 (22) 15.12.2025
 (54) MATERIAL SUBSTITUTION FLEXIBILITY FOR SUPPLY-RESILIENT URBAN INFRASTRUCTURE

(71) NUWEY PTY LTD
 (21) 2025906435 (22) 15.12.2025
 (54) DEVELOPER INTEGRATION RULES AND COMPLIANCE GATING FOR PLATFORM-COMPATIBLE CONSTRUCTION

(71) NUWEY PTY LTD
 (21) 2025906458 (22) 16.12.2025
 (54) PATENT PORTFOLIO GOVERNANCE RULES AND UPDATE-VS-REFILE CONTROL SYSTEM

(71) NUWEY PTY LTD
 (21) 2025906410 (22) 15.12.2025
 (54) REGULATORY CHANGE ABSORPTION FOR LONG-LIVED CITY OPERATING SYSTEMS

(71) NUWEY PTY LTD
 (21) 2025906436 (22) 15.12.2025
 (54) CONSTRUCTION PHASING WITHOUT DISRUPTION FOR CONTINUOUS-OPERATION CITIES

(71) NUWEY PTY LTD
 (21) 2025906459 (22) 16.12.2025
 (54) STAFF IP ASSIGNMENT ENFORCEMENT AND CONTRIBUTOR COMPLIANCE SYSTEM

(71) NUWEY PTY LTD
 (21) 2025906411 (22) 15.12.2025
 (54) OPTIONAL AI-ASSISTED OPERATIONS LAYER WITH SAFE FALLBACK MODES

(71) NUWEY PTY LTD
 (21) 2025906437 (22) 15.12.2025
 (54) STANDARDISED ASSET VALUATION FOR URBAN PLATFORM INFRASTRUCTURE CLASSES

(71) NUWEY PTY LTD
 (21) 2025906460 (22) 16.12.2025
 (54) AUDIT AND DUE-DILIGENCE READINESS SYSTEM FOR IP AND PLATFORM DOCUMENTATION

(71) NUWEY PTY LTD
 (21) 2025906412 (22) 15.12.2025
 (54) CULTURAL ADAPTATION OF FLOW SYSTEMS WITH PRESERVED CORE RULES

(71) NUWEY PTY LTD
 (21) 2025906438 (22) 15.12.2025
 (54) EXPORTABLE CITY-AS-A-PRODUCT DEPLOYMENT AND LICENSING ARCHITECTURE

(71) NUWEY PTY LTD
 (21) 2025906461 (22) 16.12.2025
 (54) DEFENSIVE PUBLICATION STRATEGY SYSTEM FOR PRIOR-ART CREATION

(71) NUWEY PTY LTD
 (21) 2025906413 (22) 15.12.2025
 (54) LANGUAGE-AGNOSTIC WAYFINDING USING GEOMETRY AND FLOW CUES

(71) NUWEY PTY LTD
 (21) 2025906439 (22) 15.12.2025
 (54) LONG-TERM STEWARDSHIP MODEL FOR INTERGENERATIONAL CITY PLATFORM GOVERNANCE

(71) NUWEY PTY LTD
 (21) 2025906462 (22) 16.12.2025
 (54) CITY CONSTITUTION SUMMARY PATENT FOR CONSOLIDATED SYSTEM RULES AND GOVERNANCE

Provisional Applications Filed - Name Index cont'd

(71) Nyara Family Pty Ltd; Seaport360 Pty Ltd

(21) 2025906227 (22) 11.12.2025

(54) SEAPORT360: A DIGITAL EXPORT INSPECTION, COMPLIANCE AND CERTIFICATION AUTOMATION PLATFORM

(71) Nyara Family Pty Ltd

(21) 2025906290 (22) 13.12.2025

(54) AI-Driven Cargo Compliance and Bio-security Clearance Platform

(71) OFFICIATEX PTY LTD

(21) 2025906418 (22) 15.12.2025

(54) EXTENDED-REALITY OFFICIATING TRAINING SYSTEM

(71) Okorie, O.

(21) 2025906476 (22) 16.12.2025

(54) AI-POWERED DYNAMIC MULTI-REFERENCE ATHLETIC PERFORMANCE ANALYSIS SYSTEM WITH PERSONALIZED COACHING

Pact Renewables Pty Ltd see Arakel, A.

(21) 2025906162

Pact Renewables Pty Ltd see Arakel, A.

(21) 2025906464

(71) Pectin 360 Pty Ltd

(21) 2025906197 (22) 10.12.2025

(54) IMPROVED TECHNOLOGY FOR OPTIMISED PRODUCTION OF PECTIN FROM A FRESH FRUIT WASTE FEED SUPPLY

(71) Peter MacCallum Cancer Institute

(21) 2025906281 (22) 12.12.2025

(54) Engineered polypeptides and uses thereof

(71) Pittard, T.

(21) 2025906202 (22) 10.12.2025

(54) Secure Token Gift Delivery System (STGDS)

(71) PLF Agritech Pty Ltd

(21) 2025906448 (22) 16.12.2025

(54) SYSTEM AND METHOD FOR DETECTING PORCINE LUNG LESIONS

(71) Ponce, J.

(21) 2025906467 (22) 16.12.2025

(54) Integrated Predictive Analytics System for Healthcare Revenue Cycle Optimization Comprising Digital Twin Patient Simulation Engine with Generative AI Trajectory Forecasting, Monte Carlo Stochastic DRG Revenue Uncertainty

Quantification, Bi-directional LSTM Deep Learning Length-of-Stay and Diagnosis Related Group Prediction with Mismatch Detection, Multi-Agent Reinforcement Learning Payer Dispute Resolution with Appeal Strategy Generation, and Unified Ensemble Orchestration for Clinical Documentation Improvement Intervention Prioritization

(71) Ponce, J.

(21) 2025906469 (22) 16.12.2025

(54) Integrated Human-Computer Interface System for Clinical Coding Optimization Comprising Gaze Tracking with Pupillometry for Cognitive Load Detection and Coder Fatigue Monitoring, Eye-Position-Based Medical Entity Disambiguation and Look-to-Select Code Assignment, Voice-Powered Natural Language Clinical Coding with Hands-Free Navigation and Contextual Command Interpretation, Gamification Engine with Skill Progression Trees and Blockchain-Verified Competency Certification, and Unified Attention Analytics for Healthcare Coder Performance Enhancement

(71) Ponce, J.

(21) 2025906470 (22) 16.12.2025

(54) Integrated Clinical Intelligence System for Healthcare Coding Comprising Self-Healing FHIR Data Agent with Autonomous Integrity Validation and Cryptographic Repair Certification, Quantum Annealing Optimization for Combinatorial Medical Code Selection with Multi-Constraint Revenue Accuracy Compliance Objectives, Temporal Clinical Event Analysis with Time-Series Pattern Extraction and Diagnosis Progression Detection, Machine Learning Predictive Timeline Generation for Intervention Optimization, and Multi-Agent Evidence Triangulation for Australian Coding Standard Significance Filtering

(71) Ponce, J.

(21) 2025906471 (22) 16.12.2025

(54) Integrated Workflow Tools System for Clinical Coding Comprising Real-Time Revenue Intelligence Dashboard with DRG Distribution Analytics and Financial Forecasting, Cross-Regional Medical Terminology Harmonization Engine for US AU UK Spelling Variant Normalization, Automated Time-Based Procedure Calculator for Mechanical Ventilation Duration and Threshold Code Assignment, Calendar-Based Coder Performance Analytics with Productivity Heatmaps and Shift Optimization, Live CDI Insights Widget with Documentation Opportunity Alerts and DRG Impact Preview, and Code Enrichment Service with Metadata Pop

(71) Power, R.

(21) 2025906283 (22) 12.12.2025

(54) Jetloo watersaving toilet

(71) Poynter, S.

(21) 2025906452 (22) 16.12.2025

(54) Low-Noise, Energy-Efficient Air Blower Apparatus

(71) PRESENSE MEDICAL PTY LTD

(21) 2025906199 (22) 10.12.2025

(54) PRESSURE RELIEF CUSHION

(71) Ramadan, R.

(21) 2025906237 (22) 11.12.2025

(54) Wheelchair Hygiene Protection System – Waterproof Seat Cover & Backrest Sock Protector

(71) Randle, G.

(21) 2025906225 (22) 11.12.2025

(54) Advanced Metrology and Control Architecture for Sub-2 nm Forming-Gas Anneal Modules

(71) Randle, G.

(21) 2025906233 (22) 11.12.2025

(54) FORMING-GAS ANNEAL MODULE WITH AMBIENT-TRACKED POSITIVE-PRESSURE

(71) Ravi, A.

(21) 2025906177 (22) 09.12.2025

(54) HexaGrid L-AGL — Laser Autonomous Guidance and Landing System

(71) Rayzor

(21) 2025906294 (22) 13.12.2025

(54) Shopping Trolley Bag with Strap-Supported Shelf

(71) Reardon, B.

(21) 2025906377 (22) 15.12.2025

(54) Pipe Alignment Device

(71) REDROC TECHNOLOGY PTY LTD

(21) 2025906238 (22) 11.12.2025

(54) METHOD, DEVICE AND SYSTEM FOR DETERMINING A VEHICLE MASS OR A COMPONENT OF THE MASS

(71) Renesis Metals Pty Ltd

(21) 2025906465 (22) 16.12.2025

(54) Metal Powders

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(71) Rizvi, S.A.H.
(21) 2025906270 (22) 12.12.2025
(54) Peel-Open Applicator Sachet with Attached Treatment Pad and Finger Pocket

(71) Rokai Pty Ltd
(21) 2025906420 (22) 15.12.2025
(54) A STRUCTURAL BUILDING MEMBER, AND METHOD OF USE FOR CONSTRUCTION PURPOSES

(71) Roland McNamara Pty Ltd
(21) 2025906216 (22) 10.12.2025
(54) A VEHICLE

(71) ROLLODEX
(21) 2025906291 (22) 13.12.2025
(54) Human-Environment Integrated Operating System (HEIOS): Core Behaviour Mapping and Environmental Interaction Architecture

(71) ROLLODEX
(21) 2025906295 (22) 13.12.2025
(54) City-Scale Interaction Layer with Distributed User Interfaces and Environmental Triggers

(71) ROLLODEX
(21) 2025906297 (22) 13.12.2025
(54) Screenless Finger-Based Gesture Interface for Operating System Control

(71) Roobuck Pty Ltd
(21) 2025906226 (22) 11.12.2025
(54) Safety Lighting for Underground Sites

(71) Rose, J.
(21) 2025906296 (22) 13.12.2025
(54) METHOD AND SYSTEM FOR ASYNCHRONOUS GENERATIVE STRATEGY CACHING FOR COHORT-BASED E-COMMERCE CONFIGURATION

(71) Saeculum Engineering Pty Ltd
(21) 2025906189 (22) 10.12.2025
(54) MAGBRAX™ ELECTROMAGNETIC BRAKE SYSTEM Patent Specification TITLE: HYBRID ELECTROMAGNETIC EDDY-CURRENT BRAKE SYSTEM WITH PROPORTIONAL BRAKE-BY-WIRE CONTROL AND MULTI-ZONE ROTOR ASSEMBLY

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FIELD OF THE INVENTION: HYBRID ELECTROMAGNETIC EDDY-CURRENT BRAKE SYSTEM WITH PROPORTIONAL BRAKE-BY-WIRE CONTROL AND MULTI-ZONE ROTOR ASSEMBLY.

(71) Saric, I.
(21) 2025906190 (22) 05.12.2025
(54) Audio Enabled Photo Album/Book

Seaport360 Pty Ltd see Nyara Family Pty Ltd
(21) 2025906227

(71) Seasons Nutrition Limited
(21) 2025906174 (22) 09.12.2025
(54) BIOACTIVE DAIRY COMPOSITIONS, COMBINATIONS, AND METHODS

(71) Shipping Container Stands - Australia Pty Ltd
(21) 2025906365 (22) 15.12.2025
(54) Improvements in or in relation to stands

(71) Sinclair, B.
(21) 2025906299 (22) 13.12.2025
(54) Totally biodegradable seaweed based resin that is used to flush and isolate oilfield equipment for mainly decommissioning purposes

(71) Sinclair, B.
(21) 2025906304 (22) 13.12.2025
(54) Biodegradable Seaweed-Derived Pipeline Pigs for Cleaning, Displacement, and Decommissioning Operations

(71) Sinclair, B.
(21) 2025906305 (22) 13.12.2025
(54) Marine-Safe Biodegradable Foam for Purging, Displacement, Degassing, Hot Cutting, and Pyrophoric Suppression in Offshore Operations

(71) Sinclair, B.
(21) 2025906306 (22) 13.12.2025
(54) Marine#Safe Biodegradable Corrosion#Protection Coating for Offshore Steel Structures and Decommissioning Operations

(71) Smith, Y.
(21) 2025906187 (22) 10.12.2025
(54) Integrated Turbine-Based Combined-Cycle Propulsion System with Hollow Annular Fan and Translating Annular Cover

(71) song, z.
~~(21) 2025906333 (22) 15.12.2025~~
(54) An intelligent glasses system equipped with professional golf AI assistance, augmented reality display, distance measurement and lens color changing functions

(71) Sparks, J.
(21) 2025906316 (22) 14.12.2025
(54) Multi-Roller Painting apparatus with edge following guide

(71) Spectainer Pty Ltd
(21) 2025906415 (22) 15.12.2025
(54) Method for monitoring and reporting container condition

(71) Sprightly Holdings Pty Ltd
(21) 2025906234 (22) 11.12.2025
(54) Spatial-Zone-Based System for Automation of Application Services in Public Transport

(71) Struthers, L.
(21) 2025906289 (22) 12.12.2025
(54) Modular Inflatable Watercraft System with Inflation-Induced Retention of an Independent Inflatable Board

(71) Struthers, L.
(21) 2025906330 (22) 14.12.2025
(54) Modular Inflatable Watercraft System with Inflation-Induced Retention of an Independently Functional Board

(71) Sulo MGB Australia Pty Ltd
(21) 2025906280 (22) 12.12.2025
(54) INDUSTRIAL BIN ASSEMBLY

(71) Taylor, W.; case, c.
(21) 2025906323 (22) 14.12.2025
(54) Magnetically retained, sealable bin liner and bin system

TCP management Pty Ltd see The Trustee for Koppenol Family Trust
(21) 2025906204

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(21) 2025906321

Tewari, A. see Tewari, G.
(21) 2025906321

(71) Tewari, G.; Tewari, A.; Tewari, A.
(21) 2025906321 (22) 14.12.2025
(54) Zero-OxTech® process for preservation of enzymes in the protein muscle and its applications

(71) The Trustee for Koppenol Family Trust; TCP management Pty Ltd
(21) 2025906204 (22) 10.12.2025
(54) VEHICLE HOIST SAFETY MANAGEMENT AND MONITORING SYSTEM WITH PROGRAMMABLE PRE-SHIFT INSPECTION LOCKOUT, IMBAL-

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ANCE PREVENTION AND AUSTRALIAN-HOSTED IMMUTABLE LOGGING

(71) The trustee for MW TOOLBOX TRAILER MANUFACTURING UNIT TRUST
(21) 2025905580 (22) 18.11.2025
(54) Easy Boat Loader

(71) The University of Melbourne
(21) 2025906188 (22) 10.12.2025
(54) Cancer Targeting Metal Complexes

(71) The University of Sydney
(21) 2025906155 (22) 09.12.2025
(54) Biological fluid collection device for preserving redox-sensitive protein modifications

(71) The University of Sydney
(21) 2025906421 (22) 15.12.2025
(54) Method for treating cognitive decline

(71) The Walter and Eliza Hall Institute of Medical Research
(21) 2025906224 (22) 11.12.2025
(54) Assay and Method

(71) The Walter and Eliza Hall Institute of Medical Research
(21) 2025906446 (22) 16.12.2025
(54) Multilineage human haematopoietic stem cell culture system

(71) Thompson, A.
(21) 2025906242 (22) 11.12.2025
(54) Distributed Personal Artificial Intelligence System with User-Owned Persistent Memory, Biometric Bonding, and Neurodivergent-Optimized Interaction

(71) Thompson, A.
(21) 2025906248 (22) 12.12.2025
(54) PASSIVELY COOLED COMPACT ANEUTRONIC FUSION REACTOR SYSTEM

(71) Thompson, A.
(21) 2025906267 (22) 12.12.2025
(54) INTEGRATED SELF-SUSTAINING FUSION POWER SYSTEM WITH PASSIVE THERMOELECTRIC-MAGNETO-HYDRODYNAMIC COOLING AND ENERGY CONVERSION

(71) Thompson, A.
(21) 2025906284 (22) 12.12.2025
(54) INTEGRATED SELF-SUSTAINING COOLING, TRITIUM BREEDING, AND ENERGY CONVERSION SYSTEM FOR FUSION REACTORS WITH PASSIVE THERMOELECTRIC-MAG-

NETO-HYDRODYNAMIC CIRCULATION

(71) Thompson, A.
(21) 2025906287 (22) 12.12.2025
(54) MULTI-BAND SIMULTANEOUS FRAGMENTED TRANSMISSION COMMUNICATION SYSTEM WITH BIOMETRIC BONDING AND PHYSICS-BASED SECURITY

(71) Thompson, A.
(21) 2025906288 (22) 12.12.2025
(54) KUGELBLITZ-ALCUBIERRE HYBRID PROPULSION SYSTEM UTILIZING CONTROLLED MICRO BLACK HOLE WITH RADIATION STABILIZATION AND GRAVITATIONAL POSITIONING FOR SPACECRAFT PROPULSION

(71) Thompson, A.
(21) 2025906300 (22) 13.12.2025
(54) HIGH-TBR TRITIUM BREEDING BLANKET

(71) Thompson, A.
(21) 2025906301 (22) 13.12.2025
(54) PROJECT POSEIDON Underwater Habitat System

(71) Thompson, A.
(21) 2025906302 (22) 13.12.2025
(54) SYMBIOTIC DUAL-KEY GOVERNANCE SYSTEM

(71) Thompson, A.
(21) 2025906318 (22) 14.12.2025
(54) ENHANCED TRITIUM BREEDING BLANKET SYSTEM WITH DUAL-STAGE NEUTRON MULTIPLICATION

(71) Thompson, A.
(21) 2025906481 (22) 16.12.2025
(54) TITAN P-100 COMMERCIAL FUSION REACTOR SYSTEM WITH INTEGRATED ATLAS MOBILE REACTOR DRONE PLATFORM AND HERCULES POWERED EXOSKELETON INTERFACE

(71) Thoresen, B.
(21) 2025906366 (22) 15.12.2025
(54) INSULATOR COVER

(71) ThumbTech Ortho Pty Ltd
(21) 2025906483 (22) 16.12.2025
(54) Hand joint implant

(71) Tran, P.
(21) 2025906215 (22) 10.12.2025
(54) Systems and Methods for Deterministic Evidence Integrity, Dependency-Bounded Rule Execution, Machine-Gated Risk Modelling, and Cryptographically Verifiable State Control Across Multi-Jurisdiction Compliance Environments

(71) University, M.
(21) 2025906422 (22) 15.12.2025
(54) Crosslinked Copolymers

(71) Urquhart, D.
(21) 2025906258 (22) 12.12.2025
(54) BATTERY STORAGE CABINET

(71) V2 Mining Services Pty Ltd
(21) 2025906282 (22) 12.12.2025
(54) A DRILL BIT

(71) VALERIE RILEY
(21) 2025906449 (22) 16.12.2025
(54) YiraLink Safety Bracelet co-designed with Valerie Riley and family to support people experiencing suicidal ideation or FD-Violence. The bracelet combines technology and cultural safety, providing immediate, discreet access to help Features YiraLink activation: instant alert to emergency, family, or crisis supporting networks Location-enabled support: Geolocation for quick response Discreet design: fitness or cultural bracelet reducing stigma and promoting self-empowerment 24/7 monitoring: Connects to crisis helpline or community supports ID-Passport: reducing trauma of repeating their trauma

(71) valsecchi, c.
(21) 2025906278 (22) 12.12.2025
(54) A Harness-Mounted Child Seat and Chest Holding System for Kitesurfing

(71) Vamfyre Pty Ltd; Kalcina, A.
(21) 2025906205 (22) 10.12.2025
(54) System and Method for Autonomous Mission Planning and Execution From Natural-Language Input Using a Hierarchical AI Tactics Engine

(71) Vamfyre Pty Ltd; Kalcina, A.
(21) 2025906207 (22) 10.12.2025
(54) Universal, Unified Control System for Vehicles

(71) Vamfyre Pty Ltd
(21) 2025906210 (22) 10.12.2025
(54) MULTI-AGENT SENSOR FUSION SYSTEM

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(71) Vamfyre Pty Ltd; Kalcina, A.
 (21) 2025906239 (22) 11.12.2025
 (54) System and Method for Automated Clarification of Ambiguous Natural-Language Mission Instructions

(71) Vamfyre Pty Ltd; Kalcina, A.
 (21) 2025906240 (22) 11.12.2025
 (54) SYSTEM AND METHOD FOR MIS-SION-STATE REPLICATION EN-ABLING COMMUNICATION-DE-GRADED AUTONOMOUS OPERATION IN MULTI-AGENT SYSTEMS

(71) Vamfyre Pty Ltd; Kalcina, A.
 (21) 2025906254 (22) 12.12.2025
 (54) SYSTEM AND METHOD FOR DO-MAIN-AWARE ADAPTATION OF MIS-SION STRUCTURES FOR HETERO-GENEOUS AUTONOMOUS AGENTS

(71) Vamfyre Pty Ltd; Kalcina, A.
 (21) 2025906271 (22) 12.12.2025
 (54) SYSTEM AND METHOD FOR DIS-TRIBUTED NEGOTIATION AND TASK ALLOCATION AMONG HETEROGEN-EOUS AUTONOMOUS AGENTS

(71) Vamfyre Pty Ltd; Kalcina, A.
 (21) 2025906273 (22) 12.12.2025
 (54) SYSTEM AND METHOD FOR EX-TRACTION, FORMALIZATION, AND ENFORCEMENT OF SAFETY CON-STRAINTS FROM NATURAL-LAN-GUAGE MISSION INSTRUCTIONS FOR AUTONOMOUS AGENTS

(71) Vamfyre Pty Ltd; Kalcina, A.
 (21) 2025906274 (22) 12.12.2025
 (54) SYSTEM AND METHOD FOR TRANS-LATING LARGE LANGUAGE MOD-EL OUTPUTS INTO GROUNDED, SAFE, AND EXECUTABLE TACTIC-AL DIRECTIVES FOR AUTONOMOUS AGENTS

(71) Vamfyre Pty Ltd; Kalcina, A.
 (21) 2025906303 (22) 13.12.2025
 (54) Platform-Agnostic Control Architecture for Heterogeneous Vehicles

(71) Vila, S.A.
 (21) 2025906220 (22) 11.12.2025
 (54) A Composition and Method for Rapid Enzymatic Breakdown of Animal Faeces with Temporary Visual Treatment Indicator

(71) Wanninayake, D.
 (21) 2025906466 (22) 16.12.2025
 (54) A Water Treatment Methodology to remove PFAS in contaminated water using a destruction technique

(71) WIREMAN PTY LIMITED
 (21) 2025906228 (22) 11.12.2025
 (54) A Hammer Guide for an Agricultural Fence Post

(71) WIREMAN PTY LIMITED
 (21) 2025906400 (22) 15.12.2025
 (54) A Wire Strainer or Tensioner

(71) Wong, M.
 (21) 2025906259 (22) 12.12.2025
 (54) ClinicQ: An AI-Assisted Workflow Auto-mation, Diagnostic and Clinical Docu-mentation System for General Practice and Specialist Clinics

(71) Woodside Energy Technologies Pty Ltd
 (21) 2025906474 (22) 16.12.2025
 (54) Bioreactor System and Process

(71) Younan, A.
 (21) 2025906245 (22) 11.12.2025
 (54) Hardware-Enforced Human Voice Provenance

(71) Zari Research Pty Ltd
 (21) 2025906332 (22) 15.12.2025
 (54) System for Governance-Mediated Ca-nonical Authority Resolution

(71) ZHAO, W.
 (21) 2025906219 (22) 10.12.2025
 (54) Structural Coherence Event Engine (SCE) and Universal Critical State Pre-cursor Method Based on Topological Metrics

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2025905960	Hill, M.	2025906231	Mejian, R.
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2025906159	MARTIN, T.	2025906233	Randle, G.
2025906160	Greenzone Pest Innovations Pty Ltd	2025906234	Sprightly Holdings Pty Ltd
2025906162	Arakel, A.; Pact Renewables Pty Ltd	2025906235	Ecodia Labs Pty Ltd
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2025906167	Dawson-Sweeney, A.; Dawson-Sweeney, D.; Dawson-Sweeney, D.	2025906237	Ramadan, R.
2025906170	AUT Ventures Limited	2025906238	REDROC TECHNOLOGY PTY LTD
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2025906184	Mejian, R.	2025906251	NewSouth Innovations Pty Limited
2025906185	Mejian, R.	2025906252	Containermax Pty Ltd
2025906186	Makanda, T.; Munyanyi Makanda, M.P.	2025906253	Heparin Therapeutics Limited
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2025906193	Carleton, K.; Carleton, L.	2025906260	NUWEY PTY LTD
2025906194	HAYM PERFORMANCE EXCELLENCE PTY LTD	2025906261	NUWEY PTY LTD
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2025906199	PRESENSE MEDICAL PTY LTD	2025906266	Cooper, T.
2025906200	Anusuri, V.	2025906267	Thompson, A.
2025906201	FIVECAST PTY LTD	2025906268	Ekion Pty Ltd
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2025906204	The Trustee for Koppenol Family Trust; TCP management Pty Ltd	2025906271	Vamfyre Pty Ltd; Kalcina, A.
2025906205	Vamfyre Pty Ltd; Kalcina, A.	2025906272	ASSA ABLOY New Zealand Limited
2025906206	Briggs, S.	2025906273	Vamfyre Pty Ltd; Kalcina, A.
2025906207	Vamfyre Pty Ltd; Kalcina, A.	2025906274	Vamfyre Pty Ltd; Kalcina, A.
2025906208	Advance ZincTek Limited	2025906275	Collins, M.
2025906209	NUWEY PTY LTD	2025906276	BedSet Pty Ltd
2025906210	Vamfyre Pty Ltd	2025906277	IP Collective Pty Ltd
2025906211	BPBL HOLDINGS PTY LTD	2025906278	valsecchi, c.
2025906212	National Parts Importing Pty Ltd	2025906279	Kordick, Y.
2025906213	Daikin Australia Pty Limited	2025906280	Sulo MGB Australia Pty Ltd
2025906214	Fernandes, M.	2025906281	Peter MacCallum Cancer Institute
2025906215	Tran, P.	2025906282	V2 Mining Services Pty Ltd
2025906216	Roland McNamara Pty Ltd	2025906283	Power, R.
2025906217	Hendry, C.	2025906284	Thompson, A.
2025906219	ZHAO, W.	2025906285	Coglitore, C.; Inbizglobal
2025906220	Vila, S.A.	2025906286	Chanel No 6 Pty Ltd
2025906221	Angstmann, T.	2025906287	Thompson, A.
2025906222	Donald, G.	2025906288	Thompson, A.
2025906223	NUWEY PTY LTD	2025906289	Struthers, L.
2025906224	The Walter and Eliza Hall Institute of Medical Research	2025906290	Nyara Family Pty Ltd
2025906225	Randle, G.	2025906291	ROLLODEX
2025906226	Roobuck Pty Ltd	2025906292	KIM, D.
2025906227	Nyara Family Pty Ltd; Seaport360 Pty Ltd	2025906293	Cleland, L.
		2025906294	Rayzor
		2025906295	ROLLODEX
		2025906296	Rose, J.

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2025906297	ROLLODEX	2025906372	NUWEY PTY LTD
2025906298	Barry, J.	2025906373	NUWEY PTY LTD
2025906299	Sinclair, B.	2025906374	NUWEY PTY LTD
2025906300	Thompson, A.	2025906375	NUWEY PTY LTD
2025906301	Thompson, A.	2025906376	NUWEY PTY LTD
2025906302	Thompson, A.	2025906377	Reardon, B.
2025906303	Vamfyre Pty Ltd; Kalcina, A.	2025906378	NUWEY PTY LTD
2025906304	Sinclair, B.	2025906379	NUWEY PTY LTD
2025906305	Sinclair, B.	2025906380	NUWEY PTY LTD
2025906306	Sinclair, B.	2025906381	NUWEY PTY LTD
2025906307	McMahon, J.	2025906382	NUWEY PTY LTD
2025906308	Mejian, R.	2025906383	NUWEY PTY LTD
2025906310	Mejian, R.	2025906384	NUWEY PTY LTD
2025906312	Mejian, R.	2025906385	NUWEY PTY LTD
2025906313	Kadiyala, R.T.	2025906386	NUWEY PTY LTD
2025906314	Kadiyala, R.T.	2025906387	NUWEY PTY LTD
2025906315	Kadiyala, R.T.	2025906388	NUWEY PTY LTD
2025906316	Sparks, J.	2025906389	NUWEY PTY LTD
2025906318	Thompson, A.	2025906390	NUWEY PTY LTD
2025906320	Musgrove, M.	2025906391	NUWEY PTY LTD
2025906321	Tewari, G.; Tewari, A.; Tewari, A.	2025906392	NUWEY PTY LTD
2025906322	McMahon, J.	2025906393	NUWEY PTY LTD
2025906323	Taylor, W.; case, c.	2025906394	NUWEY PTY LTD
2025906324	New Zealand College of Chiropractic; Cousins Patent Attorneys Limited	2025906395	NUWEY PTY LTD
2025906325	Griffiths, G.	2025906396	NUWEY PTY LTD
2025906326	Makanda, T.	2025906397	NUWEY PTY LTD
2025906327	Makanda, T.	2025906398	McDade, N.
2025906328	Makanda, T.	2025906399	Coglitore, C.; Inbizglobal
2025906329	Makanda, T.	2025906400	WIREMAN PTY LIMITED
2025906330	Struthers, L.	2025906401	Leslie, M.
2025906331	Davidson, R.	2025906402	Department of Primary Industries; Australian Pork Limited
2025906332	Zari Research Pty Ltd	2025906403	Holm, S.
2025906333	song, z.	2025906404	NUWEY PTY LTD
2025906334	NUWEY PTY LTD	2025906405	NUWEY PTY LTD
2025906335	NUWEY PTY LTD	2025906406	NUWEY PTY LTD
2025906336	NUWEY PTY LTD	2025906407	NUWEY PTY LTD
2025906337	NUWEY PTY LTD	2025906408	NUWEY PTY LTD
2025906338	NUWEY PTY LTD	2025906409	NUWEY PTY LTD
2025906339	NUWEY PTY LTD	2025906410	NUWEY PTY LTD
2025906340	NUWEY PTY LTD	2025906411	NUWEY PTY LTD
2025906341	NUWEY PTY LTD	2025906412	NUWEY PTY LTD
2025906342	NUWEY PTY LTD	2025906413	NUWEY PTY LTD
2025906343	NUWEY PTY LTD	2025906414	Hettiarachchige Don, B.; Hettiarachchige Don, H.
2025906344	NUWEY PTY LTD	2025906415	Spectainer Pty Ltd
2025906345	NUWEY PTY LTD	2025906416	Architectural Window Systems Pty Ltd
2025906346	NUWEY PTY LTD	2025906417	Crehan, O.
2025906347	NUWEY PTY LTD	2025906418	OFFICIATEX PTY LTD
2025906348	NUWEY PTY LTD	2025906419	CSL Behring (Australia) Pty Ltd
2025906349	NUWEY PTY LTD	2025906420	Rokai Pty Ltd
2025906350	NUWEY PTY LTD	2025906421	The University of Sydney
2025906351	NUWEY PTY LTD	2025906422	University, M.
2025906352	NUWEY PTY LTD	2025906423	Baker Heart and Diabetes Institute; Immunexus Therapeutics Limited
2025906353	NUWEY PTY LTD	2025906425	Containermax Pty Ltd
2025906354	NUWEY PTY LTD	2025906426	Freightquip Pty Ltd
2025906355	NUWEY PTY LTD	2025906427	KIM, D.
2025906356	NUWEY PTY LTD	2025906428	GUO, Q.
2025906357	NUWEY PTY LTD	2025906429	Bolrette Pty Ltd
2025906358	NUWEY PTY LTD	2025906430	NUWEY PTY LTD
2025906359	NUWEY PTY LTD	2025906431	NUWEY PTY LTD
2025906360	NUWEY PTY LTD	2025906432	NUWEY PTY LTD
2025906361	NUWEY PTY LTD	2025906433	NUWEY PTY LTD
2025906362	NUWEY PTY LTD	2025906434	NUWEY PTY LTD
2025906363	NUWEY PTY LTD	2025906435	NUWEY PTY LTD
2025906364	NTHALMIC HOLDING PTY LTD	2025906436	NUWEY PTY LTD
2025906365	Shipping Container Stands - Australia Pty Ltd	2025906437	NUWEY PTY LTD
2025906366	Thoresen, B.	2025906438	NUWEY PTY LTD
2025906367	NUWEY PTY LTD	2025906439	NUWEY PTY LTD
2025906368	NUWEY PTY LTD	2025906440	dempsey, w.
2025906369	NUWEY PTY LTD	2025906441	Halliday, S.
2025906370	NUWEY PTY LTD	2025906442	d'Almeida, S.
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2025906443 Gilmore, M.
2025906444 Evans, C.
2025906445 Macdonald, J.
2025906446 The Walter and Eliza Hall Institute of Medical Research
2025906447 Cashmore, M.; Cashmore, R.
2025906448 PLF Agritech Pty Ltd
2025906449 VALERIE RILEY
2025906450 ID Consulting Pty Ltd
2025906451 Bergmann, P.
2025906452 Poynter, S.
2025906453 NUWEY PTY LTD
2025906454 NUWEY PTY LTD
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2025906456 NUWEY PTY LTD
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2025906458 NUWEY PTY LTD
2025906459 NUWEY PTY LTD
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2025906461 NUWEY PTY LTD
2025906462 NUWEY PTY LTD
2025906463 NewSouth Innovations Pty Limited
2025906464 Arakel, A.; Pact Renewables Pty Ltd
2025906465 Renesis Metals Pty Ltd
2025906466 Wanninayake, D.
2025906467 Ponce, J.
2025906468 Kapoor, A.
2025906469 Ponce, J.
2025906470 Ponce, J.
2025906471 Ponce, J.
2025906472 Cameron, C.
2025906473 ENSEN PTY LTD
2025906474 Woodside Energy Technologies Pty Ltd
2025906475 Debono, W.
2025906476 Okorie, O.
2025906477 Gavrylytsia, V.
2025906478 Enzide Technologies Ltd
2025906479 Bishwo Jyoti and Daughters Pty Ltd
2025906480 Makanda, T.
2025906481 Thompson, A.
2025906483 ThumbTech Ortho Pty Ltd

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Applications listed below were processed through the Patent Office Canberra during the period ending 9 Dec 2025 .

. (*) Title not in Roman characters

. (**) Title not given

<hr/> <p>(71) 4AG ROBOTICS INC. (21) 2025279691 (22) 10.12.2025 (54) MUSHROOM TRIMMING AND SORTING SYSTEM</p> <hr/> <p>(71) Abiomed, Inc.; Northeastern University (21) 2025279718 (22) 11.12.2025 (54) Intra-aortic pressure forecasting</p> <hr/> <p>(71) Able High International Ltd. (21) 2025279731 (22) 11.12.2025 (54) Separation of stacked containers in an automatic container feed arrangement</p> <hr/> <p>(71) Aclarion, Inc.; The Regents of the University of California (21) 2025279690 (22) 10.12.2025 (54) MR SPECTROSCOPY SYSTEM AND METHOD FOR DIAGNOSING PAINFUL AND NON-PAINFUL INTERVERTEBRAL DISCS</p> <hr/> <p>(71) Acutronic Turbines, Inc. (21) 2025279790 (22) 15.12.2025 (54) Plasma ignition and combustion assist system for gas turbine engines</p> <hr/> <p>(71) Acutronic Turbines, Inc. (21) 2025279791 (22) 15.12.2025 (54) Plasma ignition and combustion assist system for gas turbine engines</p> <hr/> <p>(71) Adama Makhteshim Ltd. (21) 2025279661 (22) 10.12.2025 (54) Preparation of substituted pyrazoles and their use as anthranilamides precursors</p> <hr/> <p>(71) Advanced Farm Technologies, Inc. (21) 2025279613 (22) 09.12.2025 (54) Autonomous crop harvester</p> <hr/> <p>(71) Alexander, A. (21) 2025283458 (22) 16.12.2025 (54) Modular foldable deck System in connectable units for Customizable use Spaces</p> <hr/> <p>(71) Allogene Therapeutics, Inc. (21) 2025279733 (22) 11.12.2025</p>	<p>(54) Rituximab-resistant chimeric antigen receptors and uses thereof</p> <hr/> <p>(71) Alnylam Pharmaceuticals, Inc. (21) 2025279611 (22) 09.12.2025 (54) Compositions and methods for inhibition of expression of apolipoprotein C-III (APOC3) genes</p> <hr/> <p>(71) Alnylam Pharmaceuticals, Inc. (21) 2025279812 (22) 15.12.2025 (54) CHIRALLY-ENRICHED DOUBLE-STRANDED RNA AGENTS</p> <hr/> <p>(71) Amunix Pharmaceuticals, Inc. (21) 2025279644 (22) 10.12.2025 (54) HER-2 targeted bispecific compositions and methods for making and using the same</p> <hr/> <p>(71) Anduril Industries, Inc. (21) 2025283439 (22) 16.12.2025 (54) Counter drone system</p> <hr/> <p>(71) Angel Group Co., Ltd. (21) 2025279627 (22) 09.12.2025 (54) FRAUD DETECTION SYSTEM IN CASINO</p> <hr/> <p>(71) Angel Group Co., Ltd. (21) 2025279634 (22) 09.12.2025 (54) Management system for casino items</p> <hr/> <p>(71) Angel Group Co., Ltd. (21) 2025283429 (22) 16.12.2025 (54) Casino system</p> <hr/> <p>(71) Apple Inc. (21) 2025279802 (22) 15.12.2025 (54) Chroma quantization in video coding</p> <hr/> <p>(71) Apple Inc. (21) 2025279804 (22) 15.12.2025 (54) Chroma quantization in video coding</p> <hr/> <p>(71) Apple Inc. (21) 2025279805 (22) 15.12.2025 (54) Chroma quantization in video coding</p>	<p>(71) Apple Inc. (21) 2025279806 (22) 15.12.2025 (54) Chroma quantization in video coding</p> <hr/> <p>(71) Apple Inc. (21) 2025279807 (22) 15.12.2025 (54) Chroma quantization in video coding</p> <hr/> <p>(71) Apple Inc. (21) 2025279808 (22) 15.12.2025 (54) Chroma quantization in video coding</p> <hr/> <p>(71) Apple Inc. (21) 2025279809 (22) 15.12.2025 (54) Chroma quantization in video coding</p> <hr/> <p>(71) Arena Pharmaceuticals, Inc.; Lucie H. Clapp (21) 2025283444 (22) 16.12.2025 (54) Methods of treating PAH with combinations of ralinepag and other agents</p> <hr/> <p>(71) Aristocrat Technologies, Inc. (21) 2025283452 (22) 16.12.2025 (54) METHODS AND SYSTEMS FOR RE-SKINNING VISUAL OBJECTS DISPLAYED IN ELECTRONIC GAMES</p> <hr/> <p>(71) Aristocrat Technologies, Inc. (21) 2025283453 (22) 16.12.2025 (54) SYSTEMS AND METHODS FOR TRIGGERING BONUS FEATURES OF ELECTRONIC WAGERING GAMES</p> <hr/> <p>(71) Aristocrat Technologies, Inc. (21) 2025283454 (22) 16.12.2025 (54) ELECTRONIC GAMING SYSTEMS INCLUDING BOLT-ON SYMBOLS FOR TRIGGERING BONUS MAP GAMES</p> <hr/> <p>(71) Aristocrat Technologies Australia Pty Limited (21) 2025279675 (22) 10.12.2025 (54) ELECTRONIC GAMING MACHINE WITH DYNAMIC DISPLAY</p> <hr/> <p>(71) Aristocrat Technologies Australia Pty Limited (21) 2025279743 (22) 11.12.2025 (54) CONTROLLING AN ELECTRONIC GAMING MACHINE TO PROVIDE A BONUS FEATURE OPPORTUNITY</p>
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(71) Aristocrat Technologies Australia Pty Limited
(21) 2025279758 (22) 12.12.2025
(54) GAMING DEVICE WITH MULTIPLE TRIGGERABLE FEATURE GAMES

(71) Aristocrat Technologies Australia Pty Limited
(21) 2025279759 (22) 12.12.2025
(54) ELECTRONIC GAMING MACHINES WITH OUT-OF-PROCESS RENDERING

(71) Aristocrat Technologies Australia Pty Limited
(21) 2025279770 (22) 12.12.2025
(54) ELECTRONIC GAMING MACHINE

(71) Aristocrat Technologies Australia Pty Limited
(21) 2025279771 (22) 12.12.2025
(54) GAMING DEVICE WITH PRIZE LADDER

(71) Aristocrat Technologies Australia Pty Limited
(21) 2025279773 (22) 12.12.2025
(54) GAMING SYSTEM WITH ELIMINATION FEATURE

(71) Arrowhead Pharmaceuticals, Inc.
(21) 2025279821 (22) 15.12.2025
(54) 5'-cyclo-phosphonate modified nucleotides

(71) ArvinMeritor Technology, LLC
(21) 2025279647 (22) 10.12.2025
(54) Wheel bearing retention and alignment

(71) Ascendis Pharma Bone Diseases A/S
(21) 2025279737 (22) 11.12.2025
(54) PTH prodrugs

(71) Asytec Pty Ltd
(21) 2025279751 (22) 12.12.2025
(54) AUTOMATED POSITIONING FOR X-RAY

(71) ATTALLA, M.
(21) 2025279748 (22) 12.12.2025
(54) An apparatus for anchoring to biological tissue

(71) Australian Rail Track Corporation Limited
(21) 2025279674 (22) 10.12.2025
(54) Railway gauges for measuring a parameter relating to a rail

(71) BAKER HUGHES ENERGY TECHNOLOGY UK LIMITED
(21) 2025279719 (22) 11.12.2025
(54) SYSTEM AND METHOD FOR SUBSEA WELL LEAK DETECTION AND CONTAINMENT

(71) Bambino Prezioso Switzerland AG
(21) 2025279710 (22) 11.12.2025
(54) ANGLE ADJUSTMENT STRUCTURE AND CHILD CARRIER

(71) Bardy Technologies, Inc.
(21) 2025283430 (22) 16.12.2025
(54) DEFIBRILLATOR HOUSING WITH SECURE WIRE ASSEMBLY

(71) Barn2Door, Inc.
(21) 2025279813 (22) 15.12.2025
(54) System and Method to Manage Deposits and Payments for Variable Weighted and Variable Priced Agricultural Products

(71) BAYER AKTIENGESELLSCHAFT
(21) 2025279820 (22) 15.12.2025
(54) Substituted pyrazolo piperidine carboxylic acids

(71) Bayer HealthCare LLC
(21) 2025275251 (22) 04.12.2025
(54) Fluid mixing set

(71) BEIJING ROBOROCK TECHNOLOGY CO., LTD.
(21) 2025279726 (22) 11.12.2025
(54) Washing control method and apparatus, computer readable storage medium, and electronic device

(71) Beijing Youcare Kechuang Pharmaceutical Technology Co., Ltd.
(21) 2025283425 (22) 16.12.2025
(54) ANTIVIRAL POLYPEPTIDE MEMBRANE FUSION INHIBITOR, AND PREPARATION METHOD AND APPLICATION THEREOF

(71) BEIJING ZITIAO NETWORK TECHNOLOGY CO., LTD.
(21) 2025279769 (22) 12.12.2025
(54) Table processing method and apparatus, electronic device, medium, and program product

(71) Block, Inc.
(21) 2025279736 (22) 11.12.2025
(54) Raw sensor input encryption for passcode entry security

(71) BLUEHALO LLC
(21) 2025279765 (22) 12.12.2025
(54) SYSTEM AND METHOD FOR A DIGITALLY BEAMFORMED PHASED ARRAY FEED

(71) Board of Regents, The University of Texas System
(21) 2025279599 (22) 09.12.2025
(54) Dual specificity antibodies to human PD-L1 and PD-L2 and methods of use therefor

(71) Board of Regents, The University of Texas System; Research Development Foundation
(21) 2025279702 (22) 11.12.2025
(54) METHODS AND APPARATUS FOR HIGH-SPEED AND HIGH-ASPECT RATIO LASER SUBTRACTIVE MATERIAL PROCESSING

Board of Regents of the University of Texas System see Case Western Reserve University
(21) 2025279814

(71) Boart Longyear Manufacturing and Distribution Inc.
(21) 2025279732 (22) 11.12.2025
(54) Underground drill rig and systems and methods of using same

(71) BPGbio, Inc.
(21) 2025279624 (22) 09.12.2025
(54) Preventing or mitigating chemotherapy induced alopecia using vitamin D

(71) Bristol-Myers Squibb Company
(21) 2025279715 (22) 11.12.2025
(54) ENHANCED PERFORMANCE OF AMORPHOUS SOLID AND SOLUBILIZED FORMULATIONS FOR ACHIEVING THERAPEUTIC PLASMA CONCENTRATIONS

(71) BRISTOL-MYERS SQUIBB COMPANY
(21) 2025279614 (22) 09.12.2025
(54) COMPOSITIONS COMPRISING A COMBINATION OF AN ANTI-PD-1 ANTIBODY AND ANOTHER ANTIBODY

(71) Capital One Services, LLC
(21) 2025279714 (22) 11.12.2025
(54) Authentication for third party digital wallet provisioning

(71) Carbon Bridge Computing Pty Ltd
(21) 2025279698 (22) 11.12.2025

Complete Applications Filed - Name Index cont'd

- (54) End-to-End Cryptographically Verified Carbon Credit Generation, Tokenization and Compliance System A system and method for generating verifiable carbon credit certificates from cryptographically authenticated renewable-energy measurements. HW-secured devices produce signed data verified against an authorized registry and converted into carbon tokens via a deterministic algorithm. Tokens are frozen, proven with zero-knowledge proofs, burned, and turned to NFT certificates with provenance metadata. The system supports cross-chain replication and AI-driven compliance for an auditable lifecycle.
-
- (71) Clear Gene, Inc.
(21) 2025279660 (22) 10.12.2025
(54) METHODS AND COMPOSITIONS FOR THE ANALYSIS OF CANCER BIOMARKERS
-
- (71) Climate LLC
(21) 2025279834 (22) 15.12.2025
(54) Predictive seed scripting for soybeans
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- (71) CNH Industrial Canada, Ltd.
(21) 2025279707 (22) 11.12.2025
(54) Agricultural product flow monitoring system for an agricultural system
-
- (71) Coleman, C.
(21) 2025279740 (22) 11.12.2025
(54) A CELLAR LINER
-
- (71) Creative Surgical Solutions, LLC
(21) 2025279699 (22) 11.12.2025
(54) TAMPERPROOF SURGICAL BACK TABLE DRAPE
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- (71) Deciphera Pharmaceuticals, LLC
(21) 2025279824 (22) 15.12.2025
(54) Amorphous kinase inhibitor formulations and methods of use thereof
-
- (71) Deere & Company
(21) 2025279717 (22) 11.12.2025
(54) In situ determining of soil properties and control of work machine operations using the same
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- (71) Deere & Company
(21) 2025279725 (22) 11.12.2025
(54) Forced airflow cotton conveying system for a cotton harvester
-
- (71) Deere & Company
(21) 2025279793 (22) 15.12.2025
(54) Determining a state prescription for a farming machine
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- (71) Denali Therapeutics Inc.
(21) 2025283436 (22) 16.12.2025
(54) Fusion proteins comprising enzyme replacement therapy enzymes
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- (71) Dermata Therapeutics, LLC
(21) 2025283435 (22) 16.12.2025
(54) Compositions and methods for the treatment of skin conditions
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- (71) de St Amatus, B.
(21) 2025283462 (22) 10.12.2025
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- (54) Fission reactor core for sustained air-breathing propulsion and power generation
(31) 19/406.087 (32) 02.12.25 (33) US
-
- (71) Deutsches Zentrum für Luft-und Raumfahrt e.V.
(21) 2025279620 (22) 09.12.2025
(54) Spin-information transport device and method of manufacturing
-
- (71) Dexcom, Inc.
(21) 2025279803 (22) 15.12.2025
(54) Sensors for continuous analyte monitoring, and related methods
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- (71) Dongyang HMT New Materials Science and Technology Research Institute Co., Ltd.#
(21) 2025279744 (22) 11.12.2025
(54) EXCRETA INCINERATION METHOD AND INCINERATION TOILET
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- (71) Dorel Australia Pty Ltd
(21) 2025279750 (22) 12.12.2025
(54) Child safety seat
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- (71) DPS Construction PTY LTD
(21) 2025279738 (22) 11.12.2025
(54) COMMUNICATIONS SYSTEM AND METHOD
-
- (71) DRLOCK 24h PTY LTD
(21) 2025279785 (22) 14.12.2025
(54) Retrofit Adapter for Replacing a Gainsborough Mortice Lock
-
- (71) Ecooltec Grosskopf GmbH
(21) 2025279722 (22) 11.12.2025
(54) Method and device for controlling the temperature of a space to be temperature-controlled
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- (71) Editas Medicine, Inc.
(21) 2025279635 (22) 09.12.2025
(54) CRISPR/CAS-related methods and compositions for treating herpes simplex virus
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- (71) ELI LILLY AND COMPANY
(21) 2025279723 (22) 11.12.2025
(54) Methods Of Treating Diabetes
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- (71) ESCO GROUP LLC
(21) 2025279659 (22) 10.12.2025
(54) Wear assembly
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- (71) Expro North Sea Limited
(21) 2025279752 (22) 12.12.2025
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- (71) CareFusion 303, Inc.
(21) 2025279762 (22) 12.12.2025
(54) Remote scanning and validating of clinical order device configurations
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- (71) Case Western Reserve University; Board of Regents of the University of Texas System; Rodeo Therapeutics Corporation
(21) 2025279814 (22) 15.12.2025
(54) Compositions and methods of modulating short-chain dehydrogenase activity
-
- Cell Cure Neurosciences Ltd. see Hadasit Medical Research Services and Development Ltd.**
(21) 2025279679
-
- China Coal (Xi'an) Underground Space Technology Development Co., Ltd. see China University of Mining and Technology**
(21) 2025279637
-
- China Coal Geology Huasheng Hydrogeological Survey Co., Ltd. First Branch see China University of Mining and Technology**
(21) 2025279637
-
- (71) China University of Mining and Technology; China Coal (Xi'an) Underground Space Technology Development Co., Ltd.; China Coal Geology Huasheng Hydrogeological Survey Co., Ltd. First Branch
(21) 2025279637 (22) 09.12.2025
(54) Method for treating relatively concentrated water inflow in underground engineering projects
-
- CHINA UNIVERSITY OF MINING AND TECHNOLOGY see Guoneng Baorixile Energy Co., Ltd.**
(21) 2025279835
-

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(54) DOWNHOLE SYSTEMS AND METHODS FOR SUBSURFACE CARBON DIOXIDE STORAGE MONITORING

(71) Expro North Sea Limited
(21) 2025279755 (22) 12.12.2025
(54) BAFFLE COLLAR WITH DOUBLE TAPERED LOCK RING

(71) Fan, E.
(21) 2025279638 (22) 10.12.2025
(54) MULTIFUNCTIONAL VANITY COMPACT WITH DETACHABLE COMB, MIRROR, AND MOBILE PHONE HOLDER

(71) FISHER & PAYKEL HEALTHCARE LIMITED
(21) 2025279800 (22) 15.12.2025
(54) Systems and methods for controlling humidity output in a humidifier

(71) FISHER & PAYKEL HEALTHCARE LIMITED
(21) 2025283432 (22) 16.12.2025
(54) RESPIRATORY INTERFACE

Foster, D. see Foster, S.
(21) 2025279673

(71) Foster, S.; Foster, D.
(21) 2025279673 (22) 10.12.2025
(54) Meter Box Door Support

Fujifilm Cellular Dynamics see The United States of America, as represented by the Secretary, Department of Health and Human Services
(21) 2025279827

(71) Gadhalay, K.
(21) 2025283423 (22) 12.12.2025
(54) Thermoresponsive Biodegradable Surgical Gloves with Nanocrystalline Reinforcement and Cutinase-Activated Degradation

(71) Genentech, Inc.
(21) 2025279711 (22) 11.12.2025
(54) Method for treating multiple sclerosis

(71) Genesys Cloud Services, Inc.
(21) 2025279810 (22) 15.12.2025
(54) SYSTEM AND METHOD FOR MANAGING A DIALOG BETWEEN A CONTACT CENTER SYSTEM AND A USER THEREOF

(71) Gomez Gane, D.
(21) 2025279639 (22) 10.12.2025

(54) STEEP & Wind Roses & bespoke movable and foldable Green Walls hybrid method

(71) GONGWIN BIOPHARM HOLDINGS CO., LTD
(21) 2025279695 (22) 10.12.2025
(54) METHOD FOR PREVENTING OR TREATING INFLAMMATORY SKIN DISEASE

(71) GrowOp World Ltd.
(21) 2025279716 (22) 11.12.2025
(54) COMPACT CLOSED-SPACE SYSTEM FOR ILLUMINATION, CLIMATE CONTROL AND AIR PURIFICATION

(71) Guangdong Oppo Mobile Telecommunications Corp., Ltd.
(21) 2025279685 (22) 10.12.2025
(54) Methods for determining prediction value, encoder, decoder, and computer storage medium

(71) Guangdong Oppo Mobile Telecommunications Corp., Ltd.
(21) 2025279686 (22) 10.12.2025
(54) Methods for determining prediction value, encoder, decoder, and computer storage medium

(71) Guangdong Oppo Mobile Telecommunications Corp., Ltd.
(21) 2025279687 (22) 10.12.2025
(54) Methods for determining prediction value, encoder, decoder, and computer storage medium

(71) Guangdong Oppo Mobile Telecommunications Corp., Ltd.
(21) 2025279689 (22) 10.12.2025
(54) Methods for determining prediction value, encoder, decoder, and computer storage medium

(71) Guangxi University
(21) 2025279697 (22) 10.12.2025
(54) METHOD FOR COMPREHENSIVE RECOVERY OF SILICON AND MAGNESIUM FROM ELECTRIC FURNACE FERRONICKEL SLAG (EFFS)

Guenther, C. see Persephone GmbH
(21) 2025279745

(71) Guoneng Baorixile Energy Co., Ltd.; CHINA UNIVERSITY OF MINING AND TECHNOLOGY; National Institute of Clean-and-Low-Carbon Energy
(21) 2025279835 (22) 15.12.2025

(54) Method for rapid removal of intermediate bridge and recovery of coal in coal bench based on cast blasting

(71) Hadasit Medical Research Services and Development Ltd.; Cell Cure Neurosciences Ltd.
(21) 2025279679 (22) 10.12.2025
(54) Preparation of retinal pigment epithelium cells

(71) Hadasit Medical Research Services and Development Ltd.
(21) 2025283451 (22) 16.12.2025
(54) Methods of generating oligodendrocytes

(71) Harbour Biomed (Shanghai), Co., Ltd.
(21) 2025279645 (22) 10.12.2025
(54) Binding Protein Having H2L2 And HCAB Structures

(71) Hays, S.
(21) 2025279778 (22) 13.12.2025
(54) LEAK TREATMENT AND METHOD

(71) Hemanext Inc.
(21) 2025279757 (22) 12.12.2025
(54) METHODS FOR MANAGING ADVERSE EVENTS IN PATIENTS WITH INFLAMMATION

(71) Hempel A/S
(21) 2025279612 (22) 09.12.2025
(54) USE OF COATING COMPOSITIONS FOR WIND TURBINE BLADES

(71) Hiab AB
(21) 2025279754 (22) 12.12.2025
(54) Load handling controller, method and computer program product

(71) Hiab AB
(21) 2025279761 (22) 12.12.2025
(54) Load handling system, method and computer program product

(71) HIKO POWER ENGINEERING LIMITED
(21) 2025283421 (22) 16.12.2025
(54) Underground enclosure and Method and Device for providing a wire termination

(71) Hjarta Care, LLC
(21) 2025279692 (22) 10.12.2025
(54) Devices and methods for stent graft extraction

Complete Applications Filed - Name Index cont'd

(71) Hydromecanique et frottement
(21) 2025279777 (22) 13.12.2025
(54) HINGED COMPONENT, AND MECHANICAL SYSTEM COMPRISING SUCH A COMPONENT

(71) I4F Licensing NV
(21) 2025279792 (22) 15.12.2025
(54) GLUELESS DUSTLESS COMPOSITE FLOORING MATERIAL SYSTEM

(71) Iantrek, Inc.
(21) 2025279665 (22) 10.12.2025
(54) METHODS AND DEVICES FOR INCREASING AQUEOUS DRAINAGE OF THE EYE

(71) IGT
(21) 2025279648 (22) 10.12.2025
(54) EGM AND TABLE GAME ENHANCEMENT USING GESTURE INTERACTIONS WITH MULTIPLAYER LINKED DEPTH SENSING FOR 3D CO-PLAY

(71) IGT
(21) 2025279649 (22) 10.12.2025
(54) MULTIPLE VENUE/CHANNEL VIDEO LOTTERY TERMINAL TOURNAMENTS

(71) IGT
(21) 2025279650 (22) 10.12.2025
(54) PLAYING A KENO GAME THROUGH A REEL

(71) IGT
(21) 2025279651 (22) 10.12.2025
(54) OFFERING EVALUATIONS BASED ON REEL HEIGHTS

(71) IGT
(21) 2025279652 (22) 10.12.2025
(54) OFFERING EVALUATIONS BASED ON REEL HEIGHTS

(71) IGT
(21) 2025279653 (22) 10.12.2025
(54) OFFERING EVALUATIONS BASED ON REEL HEIGHTS

(71) IGT
(21) 2025279654 (22) 10.12.2025
(54) HANDLING CAPPING IN A GAMING ENVIRONMENT USING PAYTABLES

(71) IGT
(21) 2025279655 (22) 10.12.2025
(54) HANDLING CAPPING IN A GAMING ENVIRONMENT

(71) IGT
(21) 2025279794 (22) 15.12.2025
(54) CODE BASED BONUS WAGERING GAME ENTRY

(71) IGT
(21) 2025279795 (22) 15.12.2025
(54) CODE-BASED BONUS GAME USING SEQUENTIAL CODE PORTIONS

(71) IGT
(21) 2025279796 (22) 15.12.2025
(54) USING REEL SPIN DIRECTION AS A TRIGGER FOR A BONUS WAGERING GAME

(71) IGT
(21) 2025279797 (22) 15.12.2025
(54) WAGERING GAMES BASED ON PLAYER INPUT GENERATED RANDOM NUMBERS

(71) IGT
(21) 2025279825 (22) 15.12.2025
(54) System, Device, and Method to Detect Unusual Activity in Electronic Records

(71) IGT
(21) 2025279828 (22) 15.12.2025
(54) USING REEL SPIN DIRECTION TO GENERATE A BONUS GAME RESULT FOR A BONUS WAGERING GAME

(71) IGT
(21) 2025279829 (22) 15.12.2025
(54) USING REEL SPIN DIRECTION TO DETERMINE A PROGRESSIVE BONUS GAME AWARD

(71) IGT
(21) 2025279830 (22) 15.12.2025
(54) RANDOM NUMBER GENERATION FOR WAGERING GAMES BASED ON PLAYER INPUT

(71) IGT
(21) 2025279831 (22) 15.12.2025
(54) CODE BASED BONUS WAGERING GAME TOURNAMENT ENTRY

(71) Interlocking Holdings Limited; Irvine, D.
(21) 2025283422 (22) 16.12.2025
(54) Padlock and Methods of Use

(71) INTERMINATE PTY LIMITED
(21) 2025279663 (22) 10.12.2025
(54) PROCESS MONITORING SYSTEM

(71) Intervet International B.V.
(21) 2025279721 (22) 11.12.2025

(54) Multivalent feline vaccine

(71) Ipsen Biopharm Limited
(21) 2025283433 (22) 16.12.2025
(54) Chimeric neurotoxins

Irvine, D. see Interlocking Holdings Limited
(21) 2025283422

(71) ISEE, Inc.
(21) 2025279667 (22) 10.12.2025
(54) Automatic tractor trailer coupling

(71) Itron, Inc.
(21) 2025279642 (22) 10.12.2025
(54) Single transducer flow meter

(71) Jaguar Land Rover Limited
(21) 2025279701 (22) 11.12.2025
(54) Park distance adjustment for boot clearance

(71) Jaguar Land Rover Limited
(21) 2025283448 (22) 16.12.2025
(54) Apparatus and method for providing parking assistance

(71) James L. Orrington, II D.D.S., P.C.
(21) 2025283415 (22) 16.12.2025
(54) Protective Apparatuses for Minimizing Risk of Transmission of Infection and Associated Systems

(71) Jiangsu Normal University
(21) 2025279636 (22) 09.12.2025
(54) PREPARATION PROCESS AND APPLICATIONS OF DOUBLE-WALLED MICROCAPSULES CONTAINING CINNAMALDEHYDE

(71) JINHU MEIHE INTELLIGENT EQUIPMENT LIMITED
(21) 2025279670 (22) 10.12.2025
(54) TWIN-SCREW AUTOMATIC FEEDING THERMAL CRACKING FURNACE FOR WASTE PLASTIC

(71) Kenvue Brands LLC
(21) 2025279822 (22) 15.12.2025
(54) Tamper evident carton

(71) KITE PHARMA, INC.
(21) 2025279816 (22) 15.12.2025
(54) NKG2D-based chimeric antigen receptor

(71) KITE PHARMA, INC.; THE UNITED STATES OF AMERICA, AS REPRESENTATIVE

Complete Applications Filed - Name Index cont'd

ENTED BY THE SECRETARY, DEPARTMENT OF HEALTH AND HUMAN SERVICES
(21) 2025283428 **(22)** 16.12.2025
(54) DIAGNOSTIC METHODS FOR T CELL THERAPY

Kyoto University see Nippon Nuclear Fuel Development Co., Ltd.
(21) 2025279680

(71) LENZ Therapeutics Operations, Inc.
(21) 2025279633 **(22)** 09.12.2025
(54) Compositions and methods for the treatment of presbyopia

(71) LG Electronics Inc.
(21) 2025279693 **(22)** 10.12.2025
(54) REFRIGERATOR

(71) LG Electronics Inc.
(21) 2025279704 **(22)** 11.12.2025
(54) REFRIGERATOR

(71) LG Electronics Inc.
(21) 2025279728 **(22)** 11.12.2025
(54) REFRIGERATOR

(71) LG Electronics Inc.
(21) 2025279811 **(22)** 15.12.2025
(54) Air conditioner

(71) LG Electronics Inc.
(21) 2025283447 **(22)** 16.12.2025
(54) Refrigerator

(71) Li, Y.
(21) 2025279780 **(22)** 14.12.2025
(54) A Method for Preventing and Controlling Plant Root Rot Disease by Enhanced Synergistic Action of Plant-Sourced Material and Microorganisms via Volatile Component Conduction Technology (ELPC)

(71) Liang, Y.
(21) 2025279640 **(22)** 10.12.2025
(54) Mobile Energy Host Vehicle with Detachable Power Modules

(71) Liang, Y.
(21) 2025279641 **(22)** 10.12.2025
(54) Programmable Time-Segmented Power Control System

(71) LIFETIME PRODUCTS, INC.
(21) 2025279819 **(22)** 15.12.2025
(54) Tables with nesting table tops

(71) LIFT BioSciences Ltd
(21) 2025279747 **(22)** 12.12.2025
(54) Cells for treating infections

(71) Liv Labs Inc.
(21) 2025279619 **(22)** 09.12.2025
(54) Stress urinary incontinence (SUI) device

(71) Lone Gull Holdings, Ltd.
(21) 2025279678 **(22)** 10.12.2025
(54) Inertial hydrodynamic pump and wave engine

Lucie H. Clapp see Arena Pharmaceuticals, Inc.
(21) 2025283444

(71) MAKO Surgical Corp.
(21) 2025279677 **(22)** 10.12.2025
(54) Robotic surgical system and methods utilizing a cutting bur for bone penetration and cannulation

(71) MAKO Surgical Corp.
(21) 2025279786 **(22)** 15.12.2025
(54) End effectors, systems, and methods for impacting prosthetics guided by surgical robots

(71) MAKO Surgical Corp.
(21) 2025283419 **(22)** 16.12.2025
(54) Systems and methods employing machine learning models to improve surgical robotic performance

(71) Meng, Q.
(21) 2025279779 **(22)** 13.12.2025
(54) Modular Assembly Block

(71) Metagenomi, Inc.
(21) 2025279720 **(22)** 11.12.2025
(54) Enzymes with RuvC domains

(71) Metamorphosis GmbH
(21) 2025283442 **(22)** 16.12.2025
(54) System and methods for fast and robust determination of the 3D position of an object based on a medical image and a 2D-2D matching procedure

(71) Metamorphosis GmbH
(21) 2025283443 **(22)** 16.12.2025
(54) System and methods for a two-step registration procedure enabling total robotic surgical intervention

(71) MIN LIU
(21) 2025279712 **(22)** 11.12.2025

(54) LOCK MECHANISM FOR SLIDING DOOR

(71) MIN LIU
(21) 2025279713 **(22)** 11.12.2025
(54) HOOK MECHANISM FOR SLIDING DOOR

(71) Mmagc Enterprise Pty Ltd
(21) 2025283441 **(22)** 16.12.2025
(54) Solar Bank - Home appliance power bank 240V plug in

National Institute of Clean-and-Low-Carbon Energy see Guoneng Baorixile Energy Co., Ltd.
(21) 2025279835

(71) Neurocrine Biosciences, Inc.
(21) 2025279628 **(22)** 09.12.2025
(54) Methods for the administration of certain VMAT2 inhibitors to patients with severe renal impairment

(71) NEWRONIKA S.P.A
(21) 2025279703 **(22)** 11.12.2025
(54) Method for controlling a device for adaptive treatment of neurological diseases

(71) Next Jump, Inc
(21) 2025279615 **(22)** 09.12.2025
(54) Improvements related to interactive electronic employee feedback systems and methods

(71) Niche Business Solutions Pty Ltd
(21) 2025279694 **(22)** 10.12.2025
(54) A water tank refilling system

(71) Ningbo Huoshi Hardware Products Co., Ltd.
(21) 2025279756 **(22)** 12.12.2025
(54) DOUBLE-LAYER FILTERING FLOOR DRAIN

(71) Ningbo Zhongxin Electronic Technology Co., Ltd.
(21) 2025279775 **(22)** 12.12.2025
(54) Solar Tent and Energy Control Method for Solar Tent

(71) Nippon Nuclear Fuel Development Co., Ltd.; Kyoto University
(21) 2025279680 **(22)** 10.12.2025
(54) Method for preparing a radiopharmaceutical and radium-224 radiopharmaceutical

Complete Applications Filed - Name Index cont'd

(71) Nixan (Heyuan) Company Limited
(21) 2025279817 (22) 15.12.2025
(54) ABOVE-GROUND POOL

(71) Nokia Technologies Oy
(21) 2025283461 (22) 17.12.2025
(54) Contention resolution for non-terrestrial network

Northeastern University see Abiomed, Inc.
(21) 2025279718

(71) Novartis AG; The Trustees of University of Pennsylvania
(21) 2025279705 (22) 11.12.2025
(54) Combination therapy using a chimeric antigen receptor

(71) Novel Microdevices, Inc.
(21) 2025279789 (22) 15.12.2025
(54) AUTOMATED POINT-OF-CARE DEVICES FOR COMPLEX SAMPLE PROCESSING AND METHODS OF USE THEREOF

(71) OilQuick Deutschland KG
(21) 2025279658 (22) 10.12.2025
(54) EXCAVATOR ATTACHMENT

(71) Orthopediatrics Corp.
(21) 2025279676 (22) 10.12.2025
(54) BONE ANCHOR HEAD EXTENDER

(71) Owens-Brockway Glass Container Inc.
(21) 2025279749 (22) 12.12.2025
(54) Cooling panel for a melter

(71) Perez, S.
(21) 2025279781 (22) 14.12.2025
(54) Process and Apparatus for Eliminating Ongoing Red-Mud Generation and Valorizing Bauxite Residue Using Multi-Stage Tube-Bundle Centrifugal Separation

Persephone GmbH see Persephone GmbH
(21) 2025279745

(71) Persephone GmbH; Persephone GmbH; Guenther, C.
(21) 2025279745 (22) 12.12.2025
(54) Electronic platform for managing investment products

(71) PharmaCCX, Inc.
(21) 2025279801 (22) 15.12.2025
(54) SYSTEM AND METHODS FOR SECURING A DRUG THERAPY

(71) POVIVA CORP.
(21) 2025279798 (22) 15.12.2025
(54) COMPOSITIONS AND METHODS FOR TREATING EPILEPSY

(71) Power Group Purchasing
(21) 2025279753 (22) 12.12.2025
(54) System and method for structured governance, stakeholder participation, decision-formation, value aggregation and traceable reasoning.

(71) PROGRESS RAIL LOCOMOTIVE INC.
(21) 2025279672 (22) 10.12.2025
(54) PREPLANNED LOCOMOTIVE COMMUNICATIONS LOSS MANAGEMENT

(71) Purple Innovation, LLC
(21) 2025279671 (22) 10.12.2025
(54) Active airflow through gel grid mattress with individual pocket coils

(71) Quixotic Labs Inc.
(21) 2025283449 (22) 16.12.2025
(54) DOMAIN-SPECIFIC LANGUAGE INTERPRETER AND INTERACTIVE VISUAL INTERFACE FOR RAPID SCREENING

(71) R.P. Scherer Technologies, LLC
(21) 2025279760 (22) 12.12.2025
(54) DELAYED RELEASE SOFTGEL CAPSULES

(71) R A Adcock Pty Ltd
(21) 2025279684 (22) 10.12.2025
(54) A PAINT STRAINER

(71) Raven SR, Inc.
(21) 2025279788 (22) 15.12.2025
(54) Production of hydrogen and FT products by steam/CO2 reforming

(71) Reel-Tech Pty Ltd
(21) 2025279766 (22) 12.12.2025
(54) Roller Hose Guide for a Hose Reel

(71) Regeneron Pharmaceuticals, Inc.
(21) 2025279826 (22) 15.12.2025
(54) Sustained release formulations using non-aqueous emulsions

(71) Regeneron Pharmaceuticals, Inc.; Sanofi Biotechnology
(21) 2025279833 (22) 15.12.2025
(54) Anti-IL-6 receptor antibody for treating juvenile idiopathic arthritis

Research Development Foundation see Board of Regents, The University of Texas System
(21) 2025279702

(71) ResMed Sensor Technologies Limited
(21) 2025279688 (22) 10.12.2025
(54) Systems and methods for categorizing and/or characterizing a user interface

(71) Revolution Medicines, Inc.
(21) 2025279832 (22) 15.12.2025
(54) Indole derivatives as Ras inhibitors in the treatment of cancer

(71) Revolution Medicines, Inc.
(21) 2025283420 (22) 16.12.2025
(54) Ras inhibitors

(71) REVOLUTION MEDICINES, INC.
(21) 2025283424 (22) 16.12.2025
(54) RAS INHIBITORS

(71) Rhys, K.
(21) 2025279782 (22) 14.12.2025
(54) The Pride App - Decentralized Community Engagement System with Privacy-Preserving Geofencing and Peer-to-Peer Resource Distribution

(71) Richter Gedeon Nyrt.
(21) 2025279746 (22) 12.12.2025
(54) CARBAMOYL CYCLOHEXANE DERIVATIVES FOR TREATING AUTISM SPECTRUM DISORDER

(71) RIGGING CONCEPTS LIMITED
(21) 2025279625 (22) 09.12.2025
(54) A COUPLING DEVICE

(71) Rijk Zwaan Zaadteelt en Zaadhandel B.V.
(21) 2025283445 (22) 16.12.2025
(54) Non R-gene mediated peronospora resistance in spinacia oleracea

(71) Robert Bosch GmbH
(21) 2025279735 (22) 11.12.2025
(54) Wired communications network expansion device for security surveillance network

Rodeo Therapeutics Corporation see Case Western Reserve University
(21) 2025279814

(71) Rol-Tech-Mar SP. Z O.O.
(21) 2025279739 (22) 11.12.2025
(54) METHODS AND APPARATUS FOR LIVESTOCK REARING

Complete Applications Filed - Name Index cont'd

(71) Rutgers, The State University of New Jersey
 (21) 2025279730 (22) 11.12.2025
 (54) Lewis/Bronsted acid/base and nickel phosphide binary catalyst-system (co-catalysts) for direct electrochemical CO2 reduction to hydrocarbons

(71) S.C.R. [Engineers] Limited
 (21) 2025279681 (22) 10.12.2025
 (54) A livestock management system and method of operation

(71) Samay, Inc.
 (21) 2025279662 (22) 10.12.2025
 (54) Systems, devices, and methods for performing active auscultation and detecting sonic energy measurements

Sanofi Biotechnology see Regeneron Pharmaceuticals, Inc.
 (21) 2025279833

(71) Schock GmbH
 (21) 2025279631 (22) 09.12.2025
 (54) Casting Mold

(71) SciSparc Ltd
 (21) 2025279727 (22) 11.12.2025
 (54) Combinations of opioids and N-acylethanolamines

(71) Sealite Pty Ltd
 (21) 2025283456 (22) 16.12.2025
 (54) Sector light and lens (2)

(71) Seattle Project Corp.
 (21) 2025279629 (22) 09.12.2025
 (54) Neoantigen identification for T-cell therapy

(71) SENSE2 PTY LTD
 (21) 2025279774 (22) 12.12.2025
 (54) SEMANTIC MEMORY CONTROLLER WITH IMPLICIT TRIGGERING, WRITE-COMBINING-SAFE AND REORDERING-RESILIENT TRANSACTION NORMALIZATION, SPECULATION-SAFE COMMIT GATING, SIDE-CHANNEL EQUALIZATION, CIRCULAR STREAMING, AND MULTI-TENANT CONTEXT VIRTUALIZATION ("SEMANTIC RAM")

(71) SHAHEEN INNOVATIONS HOLDING LIMITED
 (21) 2025283418 (22) 16.12.2025
 (54) An apparatus for transmitting ultrasonic waves

(71) Shenyang Zhongfu Kejin Pressure Vessels Co.,Ltd
 (21) 2025279799 (22) 15.12.2025
 (54) PLASTIC LINER SEALING STRUCTURE

(71) Shenzhen Porshealth Bioengineering Co., Ltd.
 (21) 2025279787 (22) 15.12.2025
 (54) PEDIOCOCCUS ACIDILACTICI GOLDGUT-EZMIND AND USE THEREOF IN PREPARING PRODUCTS FOR RESISTING DEPRESSION AND ANXIETY

(71) Siemens Energy Global GmbH & Co. KG
 (21) 2025279764 (22) 12.12.2025
 (54) A method for operating an electrolysis system, related controller, power supply and electrolyzer system

(71) Siemens Mobility GmbH
 (21) 2025279734 (22) 11.12.2025
 (54) Wheel detector, method for operating a wheel detector and components therefor

(71) SITERWELL ELECTRONICS CO., LIMITED
 (21) 2025283455 (22) 16.12.2025
 (54) Alarm with Obstacle Detection Function

(71) SNIPR Technologies Limited
 (21) 2025283440 (22) 16.12.2025
 (54) Altering microbial populations & modifying microbiota

(71) Solidification Products International, Inc.
 (21) 2025279632 (22) 09.12.2025
 (54) Filter media insert structures and methods of installation

(71) Spark Therapeutics, Inc.
 (21) 2025279706 (22) 09.12.2025
 (54) RELATIVE POTENCY ASSAY FOR VIRAL VECTOR ENCODING ISOMEROHYDROLASES

(71) Sthaler Limited
 (21) 2025279630 (22) 09.12.2025
 (54) Biometric Transaction System

(71) Stronach, C.
 (21) 2025279724 (22) 11.12.2025
 (54) Rodent Bait Holder

(71) Stryker Corporation
 (21) 2025279837 (22) 16.12.2025
 (54) Surgical helmet assembly having an adjustment mechanism

(71) Stryker European Operations Limited
 (21) 2025279763 (22) 12.12.2025
 (54) Graft releasing instrument and method of using same

(71) Surrozen Operating, Inc.
 (21) 2025283437 (22) 16.12.2025
 (54) Wnt surrogate molecules and uses thereof

(71) SYNGENTA CROP PROTECTION AG
 (21) 2025279616 (22) 09.12.2025
 (54) INSECT PEST BAIT COMPOSITION WITH ISOCYCLOSERAM AND METHOD FOR CONTROLLING INSECT PESTS

(71) SYNGENTA CROP PROTECTION AG
 (21) 2025279618 (22) 09.12.2025
 (54) MELON CULTIVARS

(71) Takeda Vaccines, Inc.
 (21) 2025279696 (22) 10.12.2025
 (54) Dengue Vaccine Unit Dose And Administration Thereof

(71) Techtronic Cordless GP
 (21) 2025279772 (22) 12.12.2025
 (54) Cleaning Assembly And Cleaning Device Including The Assembly

(71) Techtronic Cordless GP
 (21) 2025283446 (22) 16.12.2025
 (54) Multifunctional wrench

(71) Tempus AI, Inc.
 (21) 2025279622 (22) 09.12.2025
 (54) Systems and methods for predicting homologous recombination deficiency status of a specimen

(71) Terex Australia Pty Ltd
 (21) 2025279657 (22) 10.12.2025
 (54) MOBILE CRANE

(71) TerraPower, LLC
 (21) 2025279741 (22) 11.12.2025
 (54) NUCLEAR THERMAL PLANT WITH LOAD-FOLLOWING POWER GENERATION

(71) TerraPower, LLC
 (21) 2025279742 (22) 11.12.2025

Complete Applications Filed - Name Index cont'd

(54) NUCLEAR THERMAL PLANT WITH LOAD-FOLLOWING POWER GENERATION

(71) The Boeing Company
(21) 2025279836 (22) 16.12.2025
(54) Generative artificial intelligence configuration system for aircraft interior designs

The Regents of the University of California
see Aclarion, Inc.
(21) 2025279690

The Trustees of University of Pennsylvania
see Novartis AG
(21) 2025279705

(71) THE UNITED BIO-TECHNOLOGY (HENGQIN) CO., LTD.
(21) 2025279664 (22) 10.12.2025
(54) MULTI-AGONIST AND USE THEREOF

(71) The United States of America, as represented by the Secretary, Department of Health and Human Services
(21) 2025279683 (22) 10.12.2025
(54) Biodegradable tissue replacement implant and its use

(71) The United States of America, as represented by the Secretary, Department of Health and Human Services; Fujifilm Cellular Dynamics
(21) 2025279827 (22) 15.12.2025
(54) Method for reproducible differentiation of clinical-grade retinal pigment epithelium cells

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(71) Tigercat Industries Inc.
(21) 2025283431 (22) 16.12.2025
(54) Differential and thrust washer therefor

(71) Tomisich, M.
(21) 2025283426 (22) 16.12.2025
(54) System and Method for Generating Real-Time Compliant Parking Recommendations

(71) Tongwei Solar (Chengdu) Co., Ltd.
(21) 2025279729 (22) 11.12.2025
(54) Back-contact solar cell and preparation method thereof, and photovoltaic module

(71) Toyota Jidosha Kabushiki Kaisha
(21) 2025279682 (22) 10.12.2025
(54) Current collector, current collector manufacturing method, battery

(71) Ussher, M.
(21) 2025279784 (22) 14.12.2025
(54) Modular Wrap-Seam Garment System with Magnetic Closure Elements

(71) VALE, B.
(21) 2025283416 (22) 16.12.2025
(54) Coherent Quantum-Plasmonic Processor

(71) Valorisation-HSJ, Limited Partnership
(21) 2025283450 (22) 16.12.2025
(54) Cell-specific transcriptional regulatory sequences and uses thereof

(71) V-Nova International Ltd
(21) 2025279709 (22) 11.12.2025
(54) Processing of residuals in video coding

(71) W.L. GORE & ASSOCIATES GMBH
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(54) Surgical suction venting system

(71) Wisk Aero LLC
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(54) Inter-module battery balancing using minimum cell voltages to select battery sub-modules to power loads

(71) WONDERLAND SWITZERLAND AG
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(54) Child safety seat

(71) Won Kwang S&T Co., Ltd.
(21) 2025279768 (22) 12.12.2025
(54) Waste Solar Panel Crushing and Separation/Recovery Apparatus and Method for Crushing and Separating/Recovering Waste Solar Panels

(71) YANG, Y.
(21) 2025279666 (22) 10.12.2025
(54) RING PULL CLOSURE LINER

(71) Zazzle Inc.
(21) 2025279668 (22) 10.12.2025
(54) SYSTEM AND METHOD FOR ROLE-BASED COLLABORATIVE DESIGN OF CUSTOM PRODUCTS BASED ON MANUFACTURING CONSTRAINTS

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2025283461 Nokia Technologies Oy
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Applications Lapsed, Refused Or Withdrawn, Patents Ceased or Expired

Reference to the application numbers must include the year of the application of the patent, which is shown preceding the numbers.

The codes next to each number have the following meanings:

Code Meaning

- 1 Application Lapsed Section 142(2)(a)
- 3 Application Lapsed Section 142(2)(c)
- 4 Application Lapsed Section 142(2)(d)
- 5 Application Lapsed Section 142(2)(e)
- 6 Application Lapsed Section 142(2)(f)/Reg. 13.5A(2)\Reg. 8.3(3)
- 7 Application Lapsed Reg. 3.2A(3)/Reg. 3.2C
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- 14 Patent Ceased Section 143(a), or Expired
- 15 Patent Ceased Section 143(b)
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- 18 Application Lapsed Reg. 3.2B(3),(5) or (6)
- 20 Patent Ceased Section 143A(b)/Reg. 22.2D(2) or (4)
- 21 Patent Ceased Section 101C(b)/Section 143A(c)/Reg. 9A.4
- 22 Patent Ceased Section 143A(d), or Expired
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- 25 Application Lapsed Reg. 22.2I(2)
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- 27 Application Lapsed Reg. 3.5AF(2F)
- 28 Application Lapsed Reg. 22.15A(3)

- A Applications on which examination has not been requested or directed
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- D Applications which have been accepted or advertised accepted
- E Patents on which an examination has not been requested
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Assignments before Grant, Section 113

2019

2019369771 Astellas Pharma Inc. The application has been assigned to **Tensegrity Pharma, Inc.**

2019374153 Figene, LLC The application has been assigned to **FibroBiologics, Inc.**

2019377983 Imcyse SA The application has been assigned to **PHOENIX ALPHA**

2020

2020325219 Exactech, Inc. The application has been assigned to **Advita Ortho, LLC.**

2021

2021257275 Exactech, Inc. The application has been assigned to **Advita Ortho, LLC.**

2021286489 Disruption Labs Inc. The application has been assigned to **CoreNhanced Technologies LLC**

2021293113 Exactech, Inc. The application has been assigned to **Advita Ortho, LLC.**

2021293891 Disruption Labs Inc. The application has been assigned to **CoreNhanced Technologies LLC**

2021324101 GS-MR Glass And Stone (Machinery and Robotics) UK & Ireland Ltd The application has been assigned to **OWEN, ROBERT**

2021359826 SYROS PHARMACEUTICALS, INC.; ROTH, David A. The application has been assigned to **Syros Pharmaceuticals, Inc.**

2021413365 ALAUNOS THERAPEUTICS, INC. The application has been assigned to **Precigen, Inc.**

2022

2022220663 REMO ENERGY, INC. The application has been assigned to **Koloma, Inc.**

2022410895 REMO ENERGY, INC. The application has been assigned to **Koloma, Inc.**

2023

2023210660 Disruption Labs Inc. The application has been assigned to **CoreNhanced Technologies LLC**

2023285566 SK BIOPHARMACEUTICALS CO., LTD. The application has been assigned to **Mentis Care, Inc.**

2023317650 MERCK PATENT GMBH The application has been assigned to **Domain Therapeutics**

Assignments before Grant, Section 113

2024

2024203314 Exactech, Inc The application has been assigned to **Advita Ortho, LLC.**

2024904295 Holcim (Australia) Pty Ltd The application has been assigned to **Holcim Technology Ltd**

2025

2025203020 Holcim (Australia) Pty Ltd The application has been assigned to **Holcim Technology Ltd**

Extensions of Time, Section 223

Applications Received

Notice of opposition under Section 223(6) to the undermentioned application(s) for an extension of time may be lodged at the Patent Office within the prescribed time.

2011

2011352257 **Ross, O.** An application to extend the time from 27 Dec 2024 to 27 Nov 2025 in which to pay a renewal fee has been filed . Address for service - FPA Patent Attorneys Pty Ltd Level 19, South Tower, 80 Collins Street Melbourne VIC 3000 AU

2020

2020233679 **Pritchard, N.** An application to extend the time from 16 Sep 2024 to 16 Oct 2025 in which to pay a continuation fee has been filed . Address for service - Docwave 4 Kiel CL Kilsyth VIC 3137 AU

2021

2021224191 **Apparent Labs, LLC** An application to extend the time from 18 Feb 2025 to 18 Sep 2025 in which to pay a continuation fee has been filed . Address for service - FPA Patent Attorneys Pty Ltd Level 19, South Tower, 80 Collins Street Melbourne VIC 3000 AU

2022

2022202744 **Albert Einstein College of Medicine, Inc.** An application to extend the time from 26 Apr 2023 to 26 Jun 2025 in which to pay a continuation fee has been filed . Address for service - Catalyst Intellectual Property PO Box 25520 Wellington 5012 NZ

Applications Allowed - Section 223(2)

2007

2007203730 **Fastbrick IP Pty Ltd** The time in which to pay a renewal fee has been extended to 02 Aug 2025 . Address for service - Davies Collison Cave Pty Ltd Level 10, 301 Coronation Drive MILTON QLD 4064 AU

2011

2011250778 **Moncrieff, T.** The time in which to pay a renewal fee has been extended to 15 Aug 2025 . Address for service - Spruson & Ferguson GPO Box 3898 Sydney NSW 2001 AU

2024

2024219541 **Incaendum Initiative Corporation** The time in which to extend the grace period has been extended to 09 Sep 2024 . Address

Extensions of Time, Section 223

for service - Spruson & Ferguson GPO Box 3898 Sydney NSW 2001 AU

2024269433 **APEX RAIL AUTOMATION** The time in which to enter the National Phase has been extended to 06 Jan 2026 . Address for service - Dark IP PO Box 2416 Fortitude Valley BC QLD 4006 AU

2025

2025256080 **Vertical Grill Appliances LLC** The time in which to make a further application for a divisional patent has been extended to 21 Oct 2025 . Address for service - Robert James Bair c/o Helen Bogdan, PO Box 179 Toorak VIC 3142 AU

2025263823 **Jet Tech Products Pty Ltd** The time in which to claim the convention priority date has been extended to 04 Dec 2025 . Address for service - Raven IP 15 Meridian Place Bald Hills QLD 4036 AU

Amendments**Applications for Amendment**

A person interested in opposing the allowance of amendments under Section 104 may at any time within two months from the date of this journal give notice at the Patent Office using the approved form accompanied by the prescribed fee.

A person who wishes to be heard in relation to a proposed Rectification of the Register must file a request to be heard within two months from the date of this journal.

2020

2020334489 Salt and crystal form of compound having agonistic activity to S1P5 receptor **Ono Pharmaceutical Co., Ltd.** The nature of the amendment is as shown in the statement(s) filed 04 Dec 2025 . Address for service - Spruson & Ferguson GPO Box 3898 Sydney NSW 2001 AU

2021

2021205331 Vascular monitoring collar **Baxter International Inc. ; Baxter Healthcare SA** The nature of the amendment is as shown in the statement(s) filed 18 Nov 2025 . Address for service - K&L Gates Level 25 South Tower, 525 Collins Street Melbourne VIC 3000 AU

2021213045 Stepper motor drive systems and tubing occluder system **Terumo Cardiovascular Systems Corporation** The nature of the amendment is as shown in the statement(s) filed 28 Nov 2025 . Address for service - Pizzey's Patent and Trade Mark Attorneys Pty Ltd PO Box 291 WODEN ACT 2606 AU

2021230341 Compositions and methods for detecting SARS-CoV-2 nucleic acid **Gen-Probe Incorporated** The nature of the amendment is as shown in the statement(s) filed 20 Nov 2025 . Address for service - FB Rice Pty Ltd Level 29, 126 Phillip Street Sydney NSW 2000 AU

2022

2022259332 SCAFFOLD FLOOR **WILHELM LAYHER VERWALTUNGS-GMBH** The nature of the amendment is as shown in the

Amendments

statement(s) filed 04 Dec 2025 . Address for service - FB Rice Pty Ltd Level 29, 126 Phillip Street Sydney NSW 2000 AU

2022427289 COMBINED BLADE DEVICE AND COMBINED AIR OUTLET DEVICE **XUXIN TECHNOLOGY (SHENZHEN) GROUP CO., LTD** The nature of the amendment is as shown in the statement(s) filed 21 Nov 2025 . Address for service - Flint Intellectual Property Limited PO Box 11058 Ellerslie Auckland 1542 NZ

2023

2023251391 NASAL CANNULA ASSEMBLIES AND RELATED PARTS **Fisher & Paykel Healthcare Limited** The nature of the amendment is as shown in the statement(s) filed 03 Nov 2025 and 02 Dec 2025 . Address for service - AJ PARK PO Box 949 Wellington 6140 NZ

2024

2024202089 A NOVEL IMMUNOPROBE-BASED METHOD TO ASSESS ORGAN INJURY STATUS THROUGH A BIOFLUID-BASED CELL-FREE DNA (CFDNA) ASSAY **The Regents of The University of California** The nature of the amendment is as shown in the statement(s) filed 27 Nov 2025 . Address for service - PHILLIPS ORMONDE FITZPATRICK PO Box 24171 Melbourne VIC 3001 AU

2024204510 Medication Delivery Device with Moisture Sensing System **ELI LILLY AND COMPANY** The nature of the amendment is as shown in the statement(s) filed 24 Nov 2025 . Address for service - Davies Collison Cave Pty Ltd Level 28, 500 Bourke Street MELBOURNE VIC 3000 AU

2024219670 Audio encoder and decoder **Dolby International AB** The nature of the amendment is as shown in the statement(s) filed 27 Nov 2025 . Address for service - Spruson & Ferguson GPO Box 3898 Sydney NSW 2001 AU

Amendments Made**2018**

2018270092 **Revance Therapeutics, Inc.** The nature of the amendment is as shown in the statements filed 08 Apr 2025, 30 May 2025 and 06 June 2025

2018328220 **Seattle Project Corp.** The nature of the amendment is as shown in the statement(s) filed 26 Aug 2025

2019

2019205823 **lovance Biotherapeutics, Inc.** The nature of the amendment is as shown in the statement(s) filed 25 Sep 2025

2019258956 **QIAGEN GmbH** The nature of the amendment is as shown in the statement(s) filed 14 Aug 2025

2019317696 **Zhejiang Hygeiencells Biomedical Co. Ltd** The nature of the amendment is as shown in the statement(s) filed 25 Sep 2025

2019335236 **Shanghai Sanyou Medical Co., Ltd.** The nature of the amendment is: Amend the name of the inventor to read LIU, Michael Mingyan and LIU, Xing

Amendments

2019400472 **Ac-Planta Inc.** The nature of the amendment is: Amend the invention title to read HEAT OR SALT TOLERANCE IMPROVING AGENT FOR PLANTS COMPRISING ACETIC ACID

2019412826 **Plantic Technologies Ltd** The nature of the amendment is as shown in the statement(s) filed 23 Sep 2025

2020

2020244528 **Fisher & Paykel Healthcare Limited** The nature of the amendment is: Amend the name of the inventor to read Hensman, Sally Margaret; Kemps, David Robert; Stam, Simon Mordechai; Klenner, Jason Allan; Salmon, Andrew Paul Maxwell; Stanton, James William; Andresen, Michael John; Lambert, Jonathan Andrew George; Vaughan, Nicholas Edward and Hamilton, Mark Samuel

2020343723 **Metirra Pty Ltd** The nature of the amendment is: To amend the applicant name to Metirra Pty Ltd

2020369230 **Lumet Technologies Ltd.** The nature of the amendment is as shown in the statement(s) filed 22 Sep 2025

2021

2021303983 **mitsui kinzoku company, limited** The nature of the amendment is: To amend the applicant name to MITSUI KINZOKU COMPANY, LIMITED

2021435420 **SOUTH EAST WATER CORPORATION** The nature of the amendment is: Amend the name of the inventor to read DHARMADHIKARI, Ninad; CROOK, Jonathan; MOFARDIN, Eddy; KUMAR, Vinay; CAMILO LONDONO RIOS, Juan and FORSTER-KNIGHT, Andrew

2022

2022200942 **Techtronic Cordless GP** The nature of the amendment is: Amend the invention title to read Control system for normally-on power tool

2022224994 **EPIROC ROCK DRILLS AKTIEBOLAG** The nature of the amendment is: Amend the invention title to read Method And System For Autonomous Driving Of A Mining Machine In An Underground Environment

2023

2023200950 **Fisher & Paykel Healthcare Limited** The nature of the amendment is: Amend the name of the inventor to read Hensman, Sally Margaret; Kemps, David Robert; Stam, Simon Mordechai; Klenner, Jason Allan; Salmon, Andrew Paul Maxwell; Stanton, James William; Andresen, Michael John; Lambert, Jonathan Andrew George; Vaughan, Nicholas Edward and Hamilton, Mark Samuel

2023214302 **Zymeworks BC Inc.** The nature of the amendment is: Amend the name of the inventor to read UROSEV, Dunja; SANCHES, Mario; TOM-YEW, Stacey A.L. and PRESTA, Leonard G.

2023266358 **Shockwave Medical, Inc.** The nature of the amendment is: Amend the name of the inventor to read JACKSON, Keith Alan; BANAI, Shmuel; NYULI, Colin Alexander and HONG, Elliot Y.K.

2023311550 **NIPPON STEEL CORPORATION; VALLOUREC OIL AND GAS FRANCE** The nature of the amendment is: Amend the invention title to read Oil-Well Metal Pipe

Amendments

2023334809 **MITSUI KINZOKU COMPANY, LIMITED** The nature of the amendment is: To amend the applicant name to MITSUI KINZOKU COMPANY, LIMITED

2023361532 **MCCORMICK (UK) LIMITED** The nature of the amendment is: Amend the name of the inventor to read LE GAL, Laurence; FARRELL, Mark; SMITH, Nicola; ZONCA, Massimo; BALI, Atul and VASISHTA, Viju

2023379251 **LONGI SOLAR TECHNOLOGY (TAIZHOU) CO., LTD.** The nature of the amendment is: Amend the invention title to read BACK CONTACT SOLAR CELL, SOLAR CELL STRUCTURE, AND PHOTOVOLTAIC MODULE

2023424695 **APPLAUSE PHARMA CO., LTD.; MITSUI KINZOKU COMPANY, LIMITED** The nature of the amendment is: To amend the applicant name to APPLAUSE PHARMA CO., LTD. and MITSUI KINZOKU COMPANY, LIMITED

2023447446 **XINGMAI INNOVATION TECHNOLOGY (SUZHOU) CO., LTD** The nature of the amendment is: Amend the invention title to read POOL ROBOT CONTROL METHOD AND APPARATUS, STORAGE MEDIUM, AND ELECTRONIC DEVICE

2023447621 **BREAKING WAVE TECHNOLOGIES LTD.** The nature of the amendment is as shown in the statement(s) filed 20 Nov 2025

2023460666 **MITSUBISHI HEAVY INDUSTRIES, LTD.; THE KANSAI ELECTRIC POWER CO., INC.** The nature of the amendment is: Amend the invention title to read Composite amine absorption liquid

2024

2024204261 **INSTITUTE OF APICULTURAL RESEARCH, CHINESE ACADEMY OF AGRICULTURAL SCIENCES; INSTITUTE OF SUBTROPICAL AGRICULTURE, CHINESE ACADEMY OF SCIENCES** The nature of the amendment is: Amend the invention title to read A METHOD FOR DETERMINING SHORT-CHAIN FATTY ACID CONTENT IN INTESTINAL CONTENTS OR FECES

2024210163 **APPLAUSE PHARMA CO., LTD.; MITSUI KINZOKU COMPANY, LIMITED** The nature of the amendment is: To amend the applicant name to APPLAUSE PHARMA CO., LTD. and MITSUI KINZOKU COMPANY, LIMITED

2024217433 **Université Marie et Louis Pasteur; INSTITUT NATIONAL DE LA SANTE ET DE LA RECHERCHE MEDICALE; ETABLISSEMENT FRANCAIS DU SANG; CENTRE HOSPITALIER REGIONAL UNIVERSITAIRE DE BESANCON** The nature of the amendment is: To amend the applicant name to Université Marie et Louis Pasteur and INSTITUT NATIONAL DE LA SANTE ET DE LA RECHERCHE MEDICALE and ETABLISSEMENT FRANCAIS DU SANG and CENTRE HOSPITALIER REGIONAL UNIVERSITAIRE DE BESANCON

2024250863 **PANASONIC INTELLECTUAL PROPERTY CORPORATION OF AMERICA** The nature of the amendment is as shown in the statement(s) filed 02 Dec 2025

2024261952 **UHCS PROPERTY SA** The nature of the amendment is: Amend the invention title to read Building construction system with assemblable hollow load-bearing elements and manufacturing method

2024268173 **QINGDAO HAIER WASHING MACHINE CO., LTD.; HAIER SMART HOME CO., LTD.** The nature of the amendment is:

Amendments

Amend the invention title to read LINKAGE AND SWITCHING VALVE, AND WASHING ADDITIVE DISPENSING DEVICE AND CONTROL METHOD

2024269030 **Kanadevia Inova Schmack GmbH** The nature of the amendment is: To amend the applicant name to Kanadevia Inova Schmack GmbH

2024270409 **QINGDAO HAIER WASHING MACHINE CO., LTD.; HAIER SMART HOME CO., LTD.** The nature of the amendment is: Amend the invention title to read DISPENSING DEVICE AND CLOTHES TREATMENT DEVICE

2024270944 **ALIA SERVIZI AMBIENTALI S.P.A.** The nature of the amendment is as shown in the statement(s) filed 03 Dec 2025

2024274930 **Epiq eDiscovery Solutions, Inc.** The nature of the amendment is: To amend the applicant name to Epiq eDiscovery Solutions, Inc.

2024277747 **Epiq eDiscovery Solutions, Inc.** The nature of the amendment is: To amend the applicant name to Epiq eDiscovery Solutions, Inc.

2024279911 **MARINE POWER SYSTEMS LIMITED** The nature of the amendment is: Amend the invention title to read BUOYANT OFF-SHORE RENEWABLE ENERGY SYSTEM MOUNTING PLATFORM

2024284453 **HUAWEI TECHNOLOGIES CO., LTD.** The nature of the amendment is: Amend the invention title to read INFORMATION EXCHANGE METHOD AND APPARATUS IN UWB SYSTEM

2024304266 **MARIANA ONCOLOGY INC.** The nature of the amendment is: Amend the name of the inventor to read METCALF III, Chester A.; HUANG, Chunhui; WAN, Murray; BRUTON, Thomas C.; MA, Zhong; WU, Lihua; COSTANTE, Roberto; BRANCA, Danila and RICARDO, Alonso

2024312798 **UNICHARM CORPORATION** The nature of the amendment is: Amend the invention title to read ABSORBENT SANITARY SHORTS

2024342326 **LG ENERGY SOLUTION, LTD.** The nature of the amendment is: Amend the invention title to read Battery rack and energy storage system including the same

2024904189 **Hardrock Mining Solutions Pty Ltd; Strata Support Technology Pty Ltd** The nature of the amendment is: To amend the applicant name to Hardrock Mining Solutions Pty Ltd and Strata Support Technology Pty Ltd

2025

2025203896 **Lam, T.T.** The nature of the amendment is as shown in the statement(s) filed 21 Aug 2025

2025275202 **FORTVITA BIOLOGICS (SINGAPORE) PTE. LTD.** The nature of the amendment is: To amend the applicant name to FORTVITA BIOLOGICS (SINGAPORE) PTE. LTD.

2025275245 **CHINA UNIVERSITY OF MINING AND TECHNOLOGY; XUZHOU UNIVERSITY OF TECHNOLOGY** The nature of the amendment is: Amend the invention title to read HIGH-ENERGY-EFFICIENCY

Amendments

LITHIUM BATTERY MONORAIL HOIST LOCOMOTIVE AND BATTERY MANAGEMENT SYSTEM THEREOF

2025902426 **Metirra Pty Ltd** The nature of the amendment is: To amend the applicant name to Metirra Pty Ltd

2025903984 **Metirra Pty Ltd** The nature of the amendment is: To amend the applicant name to Metirra Pty Ltd

2025904889 **Metirra Pty Ltd** The nature of the amendment is: To amend the applicant name to Metirra Pty Ltd

2025905994 **C&A Holdings Group Pty Ltd** The nature of the amendment is: To amend the applicant name to C&A Holdings Group Pty Ltd

2025906155 **The University of Sydney; Northern Sydney Local Health District** The nature of the amendment is: To amend the applicant name to The University of Sydney and Northern Sydney Local Health District

Alteration of Name(s) of Applicant(s)/Patentee(s)

2005

2005235455 Celator Pharmaceuticals, Inc. The name of the patentee has been altered to **JAZZ PHARMACEUTICALS THERAPEUTICS, INC.**

2006

2006327141 Rovi Guides, Inc. The name of the patentee has been altered to **Adeia Guides Inc.**

2006333399 Rovi Guides, Inc. The name of the patentee has been altered to **Adeia Guides Inc.**

2006335259 Commscope Inc. of North Carolina The name of the patentee has been altered to **CommScope North Carolina, LLC**

2006339439 Rovi Guides, Inc. The name of the patentee has been altered to **Adeia Guides Inc.**

2006345223 TIVO SOLUTIONS INC. The name of the patentee has been altered to **Adeia Media Solutions Inc.**

2007

2007201241 Rovi Guides, Inc. The name of the patentee has been altered to **Adeia Guides Inc.**

2007269944 TIVO SOLUTIONS INC. The name of the patentee has been altered to **Adeia Media Solutions Inc.**

2007319950 Rovi Guides, Inc. The name of the patentee has been altered to **Adeia Guides Inc.**

2007327991 Rovi Guides, Inc. The name of the patentee has been altered to **Adeia Guides Inc.**

Amendments

2008

2008216083 Celator Pharmaceuticals, Inc. The name of the patentee has been altered to **JAZZ PHARMACEUTICALS THERAPEUTICS, INC.**

2008230088 Rovi Guides, Inc. The name of the patentee has been altered to **Adeia Guides Inc.**

2010

2010202782 Adeia Media Holdings Inc. The name of the patentee has been altered to **Adeia Media Holdings Inc.**

2010282782 Commscope, Inc. of North Carolina The name of the patentee has been altered to **CommScope North Carolina, LLC**

2010300904 Rovi Guides, Inc. The name of the patentee has been altered to **Adeia Guides Inc.**

2011

2011202272 Rovi Guides, Inc. The name of the patentee has been altered to **Adeia Guides Inc.**

2011203545 Rovi Guides, Inc. The name of the patentee has been altered to **Adeia Guides Inc.**

2011211350 Rovi Guides, Inc. The name of the patentee has been altered to **Adeia Guides Inc.**

2012

2012202334 Rovi Guides, Inc. The name of the patentee has been altered to **Adeia Guides Inc.**

2012326370 Celator Pharmaceuticals, Inc. The name of the patentee has been altered to **JAZZ PHARMACEUTICALS THERAPEUTICS, INC.**

2013

2013201160 Rovi Guides, Inc. The name of the patentee has been altered to **Adeia Guides Inc.**

2013202714 Rovi Guides, Inc. The name of the patentee has been altered to **Adeia Guides Inc.**

2013202715 Rovi Guides, Inc. The name of the patentee has been altered to **Adeia Guides Inc.**

2013202723 Rovi Guides, Inc. The name of the patentee has been altered to **Adeia Guides Inc.**

2013202955 Rovi Guides, Inc. The name of the patentee has been altered to **Adeia Guides Inc.**

2013202961 Rovi Guides, Inc. The name of the patentee has been altered to **Adeia Guides Inc.**

2013202964 Rovi Guides, Inc. The name of the patentee has been altered to **Adeia Guides Inc.**

Amendments

2013202967 Rovi Guides, Inc. The name of the patentee has been altered to **Adeia Guides Inc.**

2013203308 Rovi Guides, Inc. The name of the patentee has been altered to **Adeia Guides Inc.**

2013203310 Rovi Guides, Inc. The name of the patentee has been altered to **Adeia Guides Inc.**

2013203314 Rovi Guides, Inc. The name of the patentee has been altered to **Adeia Guides Inc.**

2013203417 Rovi Guides, Inc. The name of the patentee has been altered to **Adeia Guides Inc.**

2013204132 Rovi Guides, Inc. The name of the patentee has been altered to **Adeia Guides Inc.**

2013204322 Rovi Guides, Inc. The name of the patentee has been altered to **Adeia Guides Inc.**

2013204324 Rovi Guides, Inc. The name of the patentee has been altered to **Adeia Guides Inc.**

2013204326 Rovi Guides, Inc. The name of the patentee has been altered to **Adeia Guides Inc.**

2013204481 Rovi Guides, Inc. The name of the patentee has been altered to **Adeia Guides Inc.**

2013240558 Adeia Media Holdings LLC The name of the patentee has been altered to **Adeia Media Holdings Inc.**

2013240578 Adeia Media Holdings LLC The name of the patentee has been altered to **Adeia Media Holdings Inc.**

2013292377 Venkataraman, Sashikumar; Veveo, Inc.; Aravamudan, Murali; Rakesh Barve; Welling, Girish The name of the patentee has been altered to **Veveo LLC; Venkataraman, S.; Welling, G.; Aravamudan, M.; Rakesh Barve**

2014

2014203238 Rovi Guides, Inc. The name of the patentee has been altered to **Adeia Guides Inc.**

2014206218 Rovi Guides, Inc. The name of the patentee has been altered to **Adeia Guides Inc.**

2014233594 Rovi Guides, Inc. The name of the patentee has been altered to **Adeia Guides Inc.**

2014260823 Nippon Telegraph and Telephone East Corporation; Nippon Telegraph and Telephone West Corporation; NEC Platforms, Ltd. The name of the patentee has been altered to **NEC Platforms, Ltd.; Nippon Telegraph and Telephone East Corporation; NTT WEST, Inc.**

Amendments

2015

2015249674 Adeia Media Holdings LLC The name of the patentee has been altered to **Adeia Media Holdings Inc.**

2015344530 NEC Platforms, Ltd.; Nippon Telegraph and Telephone West Corporation; Nippon Telegraph and Telephone East Corporation The name of the patentee has been altered to **NEC Platforms, Ltd.; Nippon Telegraph and Telephone East Corporation; NTT WEST, Inc.**

2015344531 Nippon Telegraph and Telephone West Corporation; Nippon Telegraph and Telephone East Corporation; NEC Platforms, Ltd. The name of the patentee has been altered to **NEC Platforms, Ltd.; Nippon Telegraph and Telephone East Corporation; NTT WEST, Inc.**

2016

2016203388 Rovi Guides, Inc. The name of the patentee has been altered to **Adeia Guides Inc.**

2016203665 Rovi Guides, Inc. The name of the patentee has been altered to **Adeia Guides Inc.**

2016235013 Rovi Guides, Inc. The name of the patentee has been altered to **Adeia Guides Inc.**

2016243560 Rovi Guides, Inc. The name of the patentee has been altered to **Adeia Guides Inc.**

2016319432 Nippon Telegraph and Telephone West Corporation; Nippon Telegraph and Telephone East Corporation; NEC Platforms, Ltd. The name of the patentee has been altered to **NEC Platforms, Ltd.; Nippon Telegraph and Telephone East Corporation; NTT WEST, Inc.**

2016347023 Rovi Guides, Inc. The name of the patentee has been altered to **Adeia Guides Inc.**

2016353163 Oregon Health & Science University; Celator Pharmaceuticals, Inc. The name of the patentee has been altered to **Oregon Health & Science University; JAZZ PHARMACEUTICALS THERAPEUTICS, INC.**

2016426163 Rovi Guides, Inc. The name of the patentee has been altered to **Adeia Guides Inc.**

2016427820 Rovi Guides, Inc. The name of the patentee has been altered to **Adeia Guides Inc.**

2016427835 Rovi Guides, Inc. The name of the patentee has been altered to **Adeia Guides Inc.**

2017

2017225510 Doosan Fuel Cell America, Inc. The name of the patentee has been altered to **HyAxiom, Inc**

2017288794 Rovi Guides, Inc. The name of the patentee has been altered to **Adeia Guides Inc.**

Amendments

2017290574 Rovi Guides, Inc. The name of the patentee has been altered to **Adeia Guides Inc.**

2017302650 Rovi Guides, Inc. The name of the patentee has been altered to **Adeia Guides Inc.**

2017319511 Rovi Guides, Inc. The name of the patentee has been altered to **Adeia Guides Inc.**

2017354169 Rovi Guides, Inc. The name of the patentee has been altered to **Adeia Guides Inc.**

2017407248 Nippon Telegraph and Telephone West Corporation; Nippon Telegraph and Telephone East Corporation; NEC Platforms, Ltd. The name of the patentee has been altered to **NEC Platforms, Ltd.; Nippon Telegraph and Telephone East Corporation; NTT WEST, Inc.**

2017432641 Rovi Guides, Inc. The name of the patentee has been altered to **Adeia Guides Inc.**

2018

2018208697 Rovi Guides, Inc. The name of the patentee has been altered to **Adeia Guides Inc.**

2018223803 CommScope, Inc. of North Carolina The name of the patentee has been altered to **CommScope North Carolina, LLC**

2018241142 Rovi Guides, Inc. The name of the patentee has been altered to **Adeia Guides Inc.**

2018262118 8082464 Canada Inc. The name of the patentee has been altered to **9539-7337 QUEBEC INC.**

2018331388 Rovi Guides, Inc. The name of the patentee has been altered to **Adeia Guides Inc.**

2019

2019203053 Adeia Media Holdings LLC The name of the patentee has been altered to **Adeia Media Holdings Inc.**

2019206094 Nippon Telegraph and Telephone West Corporation; Nippon Telegraph and Telephone East Corporation; NEC Platforms, Ltd. The name of the patentee has been altered to **NEC Platforms, Ltd.; Nippon Telegraph and Telephone East Corporation; NTT WEST, Inc.**

2019229430 Adeia Media Holdings LLC The name of the patentee has been altered to **Adeia Media Holdings Inc.**

2020

2020104465 Juventas Cell Therapy Ltd. The name of the patentee has been altered to **Juventas Co., Ltd.**

2020104466 Juventas Cell Therapy Ltd. The name of the patentee has been altered to **Juventas Co., Ltd.**

Amendments**2021**

2021201164 Teleflex Medical Incorporated The name of the patentee has been altered to **Teleflex Medical LLC**

2021202157 Rovi Guides, Inc. The name of the patentee has been altered to **Adeia Guides Inc.**

2021203425 Adeia Media Holdings LLC The name of the patentee has been altered to **Adeia Media Holdings Inc.**

2021203432 Adeia Media Holdings LLC The name of the patentee has been altered to **Adeia Media Holdings Inc.**

2021245232 Rovi Guides, Inc. The name of the patentee has been altered to **Adeia Guides Inc.**

2021256162 Rovi Guides, Inc. The name of the patentee has been altered to **Adeia Guides Inc.**

2021340822 Hitachi Zosen Inova Schmack GmbH The name of the patentee has been altered to **Kanadevia Inova Schmack GmbH**

2022

2022200691 Rovi Guides, Inc. The name of the patentee has been altered to **Adeia Guides Inc.**

2022202204 Rovi Guides, Inc. The name of the patentee has been altered to **Adeia Guides Inc.**

2022205155 Rovi Guides, Inc. The name of the patentee has been altered to **Adeia Guides Inc.**

2022387652 SOTER BIOPHARMA PTE. LTD. The name of the applicant has been altered to **CMS RESEARCH & DEVELOPMENT PTE. LTD.**

2023

2023200997 SIG Technology Ag The name of the patentee has been altered to **SIG Services AG**

2023202388 Rovi Guides, Inc. The name of the patentee has been altered to **Adeia Guides Inc.**

2023204277 Rovi Guides, Inc. The name of the patentee has been altered to **Adeia Guides Inc.**

2023902630 Summertime Pools Pty Ltd The name of the applicant has been altered to **Summertime Pools Investments Pty Ltd**

2024

2024284209 Yariselis AYERBE-LOPEZ; ORTHO-NUTRA, LLC The name of the applicant has been altered to **ORTHO-NUTRA, LLC**

Applications Open to Public Inspection

Name Index

- . (*) Title not in Roman characters
- . (**) Title not given

(71) 2MT Mining Products Pty Ltd
 (11) AU-A-2025275125
 (21) 2025275125 (22) 02.12.2025
 (54) PROTECTION SYSTEMS
 (51) Int. Cl.
E02F 9/28 (2006.01)
B65G 11/16 (2006.01)
 (43) 08.01.2026
 (62) 2023231576
 (72) Senanayake, Mahinda Palitha
 (74) Ahearn Fox

(71) 2MT Mining Products Pty Ltd
 (11) AU-A-2025275129
 (21) 2025275129 (22) 02.12.2025
 (54) PROTECTION SYSTEMS
 (51) Int. Cl.
E02F 9/28 (2006.01)
B65G 11/16 (2006.01)
 (43) 08.01.2026
 (62) 2023231576
 (72) Senanayake, Mahinda Palitha
 (74) Ahearn Fox

(71) A.L. Filter EAD
 (11) AU-A-2025204227
 (21) 2025204227 (22) 05.06.2025
 (54) Device for the filtration of a urea-water solution
 (51) Int. Cl.
F01N 3/20 (2006.01)
B01D 53/92 (2006.01)
B01D 63/00 (2006.01)
 (31) 202024103109.1 (32) 10.06.24 (33) DE
 (43) 08.01.2026
 (72) IVANOV, Plamen Kolev
 (74) FPA Patent Attorneys Pty Ltd

(71) ADAMA Agan Ltd.
 (11) AU-A-2025271088
 (21) 2025271088 (22) 20.11.2025
 (54) Solid state form of Pyroxasulfone
 (51) Int. Cl.
C07D 413/12 (2006.01)
A01N 43/80 (2006.01)
 (43) 08.01.2026
 (62) 2021207765
 (72) ARONHIME, Judith; SELLA-EREZ, Ro-tem
 (74) FB Rice Pty Ltd

(71) AdvanSix Resins & Chemicals LLC
 (11) AU-A-2025271503
 (21) 2025271503 (22) 28.11.2025
 (54) Surfactants for inks, paints, and adhesives
 (51) Int. Cl.
C09D 11/03 (2014.01)

C09D 7/60 (2018.01)
C09D 11/38 (2014.01)
 (43) 08.01.2026
 (62) 2024200481
 (72) ASIRVATHAM, Edward
 (74) Davies Collison Cave Pty Ltd

(71) AIQING TECHNOLOGY (SUZHOU) CO., LTD.
 (11) AU-A-2025242205
 (21) 2025242205 (22) 14.01.2025
 (54) RECYCLING METHOD AND APPARATUS FOR STORING AND TRANSPORTING HYDROGEN AT NORMAL TEMPERATURE AND PRESSURE ON BASIS OF HYDROGEN SOLID BLOCKS
 (51) Int. Cl.
F17C 11/00 (2006.01)
C01B 3/00 (2006.01)
C01B 3/04 (2006.01)
C01B 6/04 (2006.01)
 (31) 202410725088.7 (32) 06.06.24 (33) CN
 (43) 08.01.2026
 (72) OGASAWARA, Akira; LI, Dapeng; QI, Minggang; LIU, Yichen
 (74) Tecrich IP

(71) Algentech SAS
 (11) AU-A-2025271518
 (21) 2025271518 (22) 28.11.2025
 (54) Gene targeting
 (51) Int. Cl.
C12N 15/62 (2006.01)
C12N 9/22 (2006.01)
C12N 15/82 (2006.01)
 (43) 08.01.2026
 (62) 2019276360
 (72) SOROKIN, Alexander; MALCUIT, Isabelle; VLAD, Florina
 (74) FPA Patent Attorneys Pty Ltd

(71) Algentech SAS
 (11) AU-A-2025271521
 (21) 2025271521 (22) 28.11.2025
 (54) Gene targeting
 (51) Int. Cl.
C12N 9/22 (2006.01)
 (43) 08.01.2026
 (62) 2019276370
 (72) SOROKIN, Alexander; MALCUIT, Isabelle; VLAD, Florina
 (74) FPA Patent Attorneys Pty Ltd

(71) Allied Pumps Pty Ltd
 (11) AU-A-2025271519
 (21) 2025271519 (22) 28.11.2025
 (54) FUEL SUPPLY SYSTEM
 (51) Int. Cl.
F02M 37/00 (2006.01)

F02D 29/06 (2006.01)
F02M 37/08 (2006.01)
H02K 47/14 (2006.01)
H02P 9/04 (2006.01)
H02P 9/48 (2006.01)
 (43) 08.01.2026
 (62) 2024203422
 (72) Vose, Steven; Florent Douce, Jonathan
 (74) Mann IP

(71) Alnylam Pharmaceuticals, Inc.
 (11) AU-A-2025271492
 (21) 2025271492 (22) 28.11.2025
 (54) Patatin-like phospholipase domain containing 3 (PNPLA3) iRNA compositions and methods of use thereof
 (51) Int. Cl.
C12N 15/113 (2010.01)
A61K 31/713 (2006.01)
 (43) 08.01.2026
 (62) 2023201024
 (72) Fitzgerald, Kevin; Hinkle, Gregory
 (74) Griffith Hack

(71) Altria Client Services LLC
 (11) AU-A-2025271447
 (21) 2025271447 (22) 27.11.2025
 (54) Smoking Device
 (51) Int. Cl.
A24F 47/00 (2020.01)
 (43) 08.01.2026
 (62) 2023204694
 (72) Raichman, Yossef
 (74) WRAYS PTY LTD

(71) Amarin Pharmaceuticals Ireland Limited
 (11) AU-A-2025271473
 (21) 2025271473 (22) 28.11.2025
 (54) Methods of reducing the risk of cardiovascular events in a subject
 (51) Int. Cl.
A61K 31/232 (2006.01)
A61K 45/06 (2006.01)
A61K 47/06 (2006.01)
 (43) 08.01.2026
 (62) 2023226708
 (72) SONI, Paresh
 (74) Spruson & Ferguson

(71) American Sterilizer Company
 (11) AU-A-2025271442
 (21) 2025271442 (22) 27.11.2025
 (54) Sterilization Process Challenge Device
 (51) Int. Cl.
A61L 2/28 (2006.01)
 (43) 08.01.2026
 (62) 2021312126
 (72) BALA, Harry
 (74) WRAYS PTY LTD

Applications Open to Public Inspection - Name Index cont'd

(71) Amgen Research (Munich) GmbH
 (11) AU-A-2025271449
 (21) 2025271449 (22) 27.11.2025
 (54) Bispecific Antibody Constructs Binding DLL3 And CD3
 (51) Int. Cl.
C07K 16/28 (2006.01)
 (43) 08.01.2026
 (62) 2022268314
 (72) Raum, Tobias; Kufer, Peter; Pendzialek, Jochen; Bluemel, Claudia; Dahlhoff, Christoph; Hoffmann, Patrick; Lutterbuese, Ralf; Nahrwold, Elisabeth
 (74) WRAYS PTY LTD

(71) Angel Group Co., Ltd.
 (11) AU-A-2025275121
 (21) 2025275121 (22) 02.12.2025
 (54) Game token money, method of manufacturing game token money, and inspection system
 (51) Int. Cl.
A44C 21/00 (2006.01)
A63F 1/06 (2006.01)
A63F 11/00 (2006.01)
B32B 27/00 (2006.01)
G06K 19/04 (2006.01)
G06K 19/06 (2006.01)
G06K 19/07 (2006.01)
G06K 19/077 (2006.01)
G06K 19/08 (2006.01)
 (43) 08.01.2026
 (62) 2023266386
 (72) SHIGETA, Yasushi
 (74) Davies Collison Cave Pty Ltd

(71) AOKI, M.; MORI, N.
 (11) AU-A-2024227215
 (21) 2024227215 (22) 12.06.2024
 (54) A WRAPPING CLOTH AND A METHOD OF USING THE WRAPPING CLOTH
 (51) Int. Cl.
B65D 65/02 (2006.01)
B65B 11/48 (2006.01)
 (43) 08.01.2026
 (72) AOKI, Minako; MORI, Naoko
 (74) Griffith Hack

(71) ARCTECH SOLAR HOLDING CO., LTD.
 (11) AU-A-2024440545
 (21) 2024440545 (22) 17.07.2024
 (54) BRACKET CONTROL SYSTEM, FLEXIBLE TRACKING BRACKET, AND PHOTOVOLTAIC DEVICE
 (51) Int. Cl.
G05D 3/12 (2006.01)
H02P 5/46 (2006.01)
H02S 20/32 (2014.01)
 (31) 202410735907.6 (32) 07.06.24 (33) CN
 (43) 08.01.2026
 (72) YANG, Ying; ZHOU, Tao; SUN, Cheng
 (74) James & Wells Intellectual Property

(71) Aristocrat Technologies, Inc.
 (11) AU-A-2025203186
 (21) 2025203186 (22) 05.05.2025
 (54) ELECTRONIC GAMING SYSTEMS AND METHODS INCLUDING A SIDE BET PROGRESSIVE
 (51) Int. Cl.
G07F 17/32 (2006.01)
 (31) 18/799,856 (32) 09.08.24 (33) US
 63/656,962 06.06.24 US
 (43) 08.01.2026
 (72) Marston, Daniel; Marsh, David; Rasmussen, Eric
 (74) James & Wells Intellectual Property

(71) Aristocrat Technologies, Inc.
 (11) AU-A-2025203187
 (21) 2025203187 (22) 05.05.2025
 (54) GAMING DEVICE INCLUDING A NUDGING ENHANCEMENT FOR AN ELECTRONICALLY DISPLAYED BONUS INDICATOR
 (51) Int. Cl.
A63F 13/00 (2014.01)
A63F 9/00 (2006.01)
A63F 13/50 (2014.01)
G07F 17/32 (2006.01)
 (31) 18/738,351 (32) 10.06.24 (33) US
 (43) 08.01.2026
 (72) Uss, Jeffrey; Walcomb, Kevin; Marsh, David; Marston, Daniel; Cooper, Zachary
 (74) James & Wells Intellectual Property

(71) Aristocrat Technologies Australia Pty Limited
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 (21) 2025271444 (22) 27.11.2025
 (54) DIGITAL LOBBY AND MULTI-GAME METAMORPHICS
 (51) Int. Cl.
G07F 17/32 (2006.01)
 (43) 08.01.2026
 (62) 2020201468
 (72) LA GUARDIA, Chad; CHING, Erick
 (74) Griffith Hack

(71) Arvinas Operations, Inc.
 (11) AU-A-2025275145
 (21) 2025275145 (22) 03.12.2025
 (54) CEREBLON LIGANDS AND BIFUNCTIONAL COMPOUNDS COMPRISING THE SAME
 (51) Int. Cl.
C07D 401/14 (2006.01)
A61K 31/438 (2006.01)
A61K 31/496 (2006.01)
A61K 31/519 (2006.01)
A61K 31/53 (2006.01)
A61P 35/00 (2006.01)
C07D 471/04 (2006.01)
C07D 487/04 (2006.01)
C07D 495/14 (2006.01)
 (43) 08.01.2026
 (62) 2023248067
 (72) Crew, Andrew P.; Crews, Craig M.; Dong, Hanqing; Hornberger, Keith R.; Wang, Jing; Qian, Yimin; Zimmermann,

Kurt; Berlin, Michael; Snyder, Lawrence B.
 (74) PHILLIPS ORMONDE FITZPATRICK

(71) Avent, Inc.
 (11) AU-A-2025271578
 (21) 2025271578 (22) 02.12.2025
 (54) Medical device position notification system
 (51) Int. Cl.
A61B 5/00 (2006.01)
A61B 5/06 (2006.01)
A61B 1/00 (2006.01)
A61B 5/08 (2006.01)
A61J 15/00 (2006.01)
 (43) 08.01.2026
 (62) 2020322475
 (72) MCMICHAEL, Donald; BIEHL, Kelley R.
 (74) GLMR

(71) BeiGene Switzerland GmbH; Massey Ventures Limited
 (11) AU-A-2025275131
 (21) 2025275131 (22) 02.12.2025
 (54) A Medicament and Method of Treatment of Central Nervous System and/or Neuropsychiatric Disorders
 (51) Int. Cl.
A61K 31/4439 (2006.01)
A61K 9/00 (2006.01)
A61K 9/08 (2006.01)
A61K 31/439 (2006.01)
A61P 25/16 (2006.01)
A61P 25/18 (2006.01)
A61P 25/24 (2006.01)
A61P 25/28 (2006.01)
 (43) 08.01.2026
 (62) 2025242171
 (72) Mackay, Sean; Wang, Minmin; Qiu, Yingshan; Sheng, Yali
 (74) AJ Pietras IP Limited

(71) BEIJING DAJIA INTERNET INFORMATION TECHNOLOGY CO., LTD.
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 (21) 2025271448 (22) 27.11.2025
 (54) RESIDUAL AND COEFFICIENTS CODING FOR VIDEO CODING
 (51) Int. Cl.
H04N 19/70 (2014.01)
H04N 19/119 (2014.01)
H04N 19/124 (2014.01)
H04N 19/174 (2014.01)
H04N 19/176 (2014.01)
H04N 19/44 (2014.01)
H04N 19/60 (2014.01)
 (43) 08.01.2026
 (62) 2022300883
 (72) JHU, Hong-Jheng; XIU, Xiaoyu; CHEN, Yi-Wen; CHEN, Wei; KUO, Che-Wei; YAN, Ning; WANG, Xianglin; YU, Bing
 (74) IP GATEWAY PATENT & TRADE MARK ATTORNEYS PTY LTD

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 (54) BASE STATION AND CLEANING ROBOT SYSTEM
 (51) Int. Cl.
A47L 11/40 (2006.01)
A47L 11/284 (2006.01)
 (43) 08.01.2026
 (62) 2022335390
 (72) LI, Xing; CHENG, Pan; YANG, Zhimin
 (74) Halfords IP

(71) Bioling Incorporated
 (11) AU-A-2025271165
 (21) 2025271165 (22) 22.11.2025
 (54) CONTINUOUS ANALYTE MONITORING SYSTEM WITH MICRONEEDLE ARRAY
 (51) Int. Cl.
A61B 5/1486 (2006.01)
A61B 5/145 (2006.01)
A61B 5/1468 (2006.01)
G01N 27/327 (2006.01)
G01N 27/403 (2006.01)
G01N 33/66 (2006.01)
 (43) 08.01.2026
 (62) 2021316089
 (72) WINDMILLER, Joshua Ray; TANGNEY, Jared Rylan; PEYSER, Thomas Arnold; SATTAYASAMITSATHIT, Sirilak; CHAUDHURI, Buddhadev Paul; CAMPBELL, Alan; SAMANT, Pradnya Prakash; YANG, Richard Chien; MORELOCK, David Michael; HSU, William C.; HSU, Evan L.
 (74) RnB IP Pty Ltd

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 (21) 2025267474

(71) BioSpecifics Technologies Corp.; Duke University; The Johns Hopkins University
 (11) AU-A-2025271490
 (21) 2025271490 (22) 28.11.2025
 (54) Treatment of uterine fibroids using purified collagenase
 (51) Int. Cl.
A61K 38/48 (2006.01)
A61P 15/00 (2006.01)
 (43) 08.01.2026
 (62) 2020366008
 (72) SEGARS, James H.; LEPPERT, Phyllis Carolyn; WEGMAN, Thomas L.; SOMA, Jean-Marie
 (74) Davies Collison Cave Pty Ltd

(71) Bluebeam, Inc.
 (11) AU-A-2025271527
 (21) 2025271527 (22) 28.11.2025
 (54) Methods and systems for establishing a linkage between a three-dimensional electronic design file and a two-dimensional design document
 (51) Int. Cl.

B29C 67/00 (2017.01)
G06F 17/00 (2019.01)
G06T 17/00 (2006.01)
 (43) 08.01.2026
 (62) 2020288651
 (72) LEE, Jae Min
 (74) Davies Collison Cave Pty Ltd

(71) Bonorchis, A.
 (11) AU-A-2025204371
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 (54) A Block and Methods of Forming A Wall
 (51) Int. Cl.
E04B 2/22 (2006.01)
E04B 2/02 (2006.01)
E04B 2/14 (2006.01)
E04B 2/16 (2006.01)
 (31) 2024901756 (32) 11.06.24 (33) AU 2024902277 22.07.24 AU
 (43) 08.01.2026
 (72) Bonorchis, Abel
 (74) Sandercock & Cowie

(71) Boston Scientific Scimed, Inc.
 (11) AU-A-2025271552
 (21) 2025271552 (22) 01.12.2025
 (54) Stone identification methods and systems
 (51) Int. Cl.
A61B 1/307 (2006.01)
A61B 1/00 (2006.01)
A61B 8/08 (2006.01)
A61B 18/00 (2006.01)
A61B 34/00 (2016.01)
A61B 34/20 (2016.01)
G06F 3/0484 (2022.01)
G06F 3/0488 (2022.01)
G06T 7/00 (2017.01)
G06T 7/60 (2017.01)
G06T 11/60 (2006.01)
 (43) 08.01.2026
 (62) 2024204940
 (72) RHODES, Candace; SALTO, David; STOKLEY, Elizabeth; PEREIRA, Peter J.; CHU, Michael S. H.
 (74) Spruson & Ferguson

(71) BREATHE BIOMEDICAL INC.
 (11) AU-A-2025271541
 (21) 2025271541 (22) 01.12.2025
 (54) METHOD AND SYSTEM FOR ANALYZING A SAMPLE USING CAVITY RING-DOWN SPECTROSCOPY, AND A METHOD FOR GENERATING A PREDICTIVE MODEL
 (51) Int. Cl.
G01N 21/25 (2006.01)
 (43) 08.01.2026
 (62) 2020251718
 (72) BEYDAGHYAN, Gisla; PURVES, Christopher Quentin; GRAHAM, Stephen Douglas; SCHEME, Erik Justin; PHINYOMARK, Angkoon
 (74) AJ PARK

(71) BREATHE BIOMEDICAL INC.
 (11) AU-A-2025271542

(21) 2025271542 (22) 01.12.2025
 (54) SPECTROSCOPY SYSTEM AND METHOD OF PERFORMING SPECTROSCOPY
 (51) Int. Cl.
G01N 21/25 (2006.01)
 (43) 08.01.2026
 (62) 2020254714
 (72) PURVES, Christopher Quentin; DUFOUR, Denis
 (74) AJ PARK

(71) Brilliant Light Power, Inc.
 (11) AU-A-2025271525
 (21) 2025271525 (22) 28.11.2025
 (54) Magneto-hydrodynamic electric power generator
 (51) Int. Cl.
C01B 3/00 (2006.01)
H02S 10/40 (2014.01)
 (43) 08.01.2026
 (62) 2024200214
 (72) MILLS, Randell L.
 (74) Spruson & Ferguson

(71) California Institute of Technology; Foldax, Inc.
 (11) AU-A-2025271478
 (21) 2025271478 (22) 28.11.2025
 (54) SYSTEMS, DEVICES, AND METHODS RELATING TO THE MANUFACTURE OF IMPLANTABLE PROSTHETIC VALVES
 (51) Int. Cl.
A61F 2/00 (2006.01)
A61F 2/24 (2006.01)
 (43) 08.01.2026
 (62) 2020240008
 (72) JOHNSON, Garrett; BEITH, Jason G.; LHOTAK, Marek; DE SILVA, Praveen; MILLSON, Peter; MAGUIRE, Francis P.; GHARIB, Morteza
 (74) AJ PARK

(71) Canon Kabushiki Kaisha
 (11) AU-A-2024203901
 (21) 2024203901 (22) 07.06.2024
 (54) Method, apparatus and system for encoding and decoding tensors
 (51) Int. Cl.
H04N 19/169 (2014.01)
G06N 3/0464 (2023.01)
H04N 19/10 (2014.01)
H04N 19/119 (2014.01)
H04N 19/172 (2014.01)
H04N 19/91 (2014.01)
H03M 7/02 (2006.01)
H03M 7/26 (2006.01)
H03M 7/40 (2006.01)
H04N 19/13 (2014.01)
H04N 19/96 (2014.01)
 (43) 08.01.2026
 (72) ROSEWARNE, Christopher James; NGUYEN, Thi Hong Nhung
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 (11) AU-A-2025271489
 (21) 2025271489 (22) 28.11.2025
 (54) Delegated administration of permissions using a contactless card
 (51) Int. Cl.
 G06F 21/60 (2013.01)
 G06F 21/35 (2013.01)
 (43) 08.01.2026
 (62) 2023204154
 (72) RULE, Jeffrey; MILLER, Walter A.
 (74) GLMR

(71) Caterpillar Global Mining Equipment LLC
 (11) AU-A-2025203538
 (21) 2025203538 (22) 15.05.2025
 (54) HYDRAULIC BRAKE SYSTEM FOR ELECTRIC WORK MACHINES
 (51) Int. Cl.
 B60T 5/00 (2006.01)
 B60T 13/68 (2006.01)
 B60T 17/22 (2006.01)
 (31) 63/657,593 (32) 07.06.24 (33) US
 18/923,240 22.10.24 US
 (43) 08.01.2026
 (72) LANE, Cameron T.; HUDSON, Michael Davies; ENGELHARDT, David William; SCHNEIDER, Karl P.; OLSON, Andrew
 (74) FPA Patent Attorneys Pty Ltd

(71) Caterpillar Inc.
 (11) AU-A-2025271498
 (21) 2025271498 (22) 28.11.2025
 (54) System and method of managing carry-back in surface haulage
 (51) Int. Cl.
 G06Q 10/00 (2023.01)
 (43) 08.01.2026
 (62) 2020216775
 (72) HENDRICKS, Carl F. B.
 (74) FPA Patent Attorneys Pty Ltd

(71) CATERPILLAR INC.
 (11) AU-A-2025203537
 (21) 2025203537 (22) 15.05.2025
 (54) BATTERY THERMAL MANAGEMENT MODULE FOR WORK MACHINE
 (51) Int. Cl.
 B60L 50/64 (2019.01)
 B60K 1/04 (2019.01)
 B60L 58/26 (2019.01)
 H01M 10/613 (2014.01)
 H01M 10/625 (2014.01)
 H05K 7/20 (2006.01)
 (31) 18/737968 (32) 08.06.24 (33) US
 (43) 08.01.2026
 (72) LINGOZI, Baba Sharat Chandra; MURUGAN, Dhanasekar; PANDYA, Jayneel H.
 (74) FPA Patent Attorneys Pty Ltd

(71) CATERPILLAR INC.
 (11) AU-A-2025203539
 (21) 2025203539 (22) 15.05.2025
 (54) CHARGE DISPENSER SYSTEM
 (51) Int. Cl.

H02J 7/00 (2006.01)
B60L 53/30 (2019.01)
B60L 53/62 (2019.01)
B60L 53/67 (2019.01)
H02J 7/02 (2016.01)
 (31) 18/737,677 (32) 07.06.24 (33) US
 (43) 08.01.2026
 (72) SELVEY, Dustin Craig; CASTONGUAY, Martin; CHARBONNEAU, Samuel; CHIN, Kea Voa; LEVESQUE, Patrick; RACETTE, Patrick; MOHAMMED, Sadiq
 (74) FPA Patent Attorneys Pty Ltd

(71) CATERPILLAR INC.
 (11) AU-A-2025203747
 (21) 2025203747 (22) 21.05.2025
 (54) DISPENSER HEATING FOR COLD TEMPERATURES
 (51) Int. Cl.
 H05K 7/20 (2006.01)
 H02J 7/00 (2006.01)
 (31) 63/657560 (32) 07.06.24 (33) US
 19/208145 14.05.25 US
 (43) 08.01.2026
 (72) BENGTON, Travis S.; PAXSON, Andrew W.; CASTONGUAY, Martin; LACAS, Yannick; VITALE, John
 (74) FPA Patent Attorneys Pty Ltd

(71) CATERPILLAR INC.
 (11) AU-A-2025204089
 (21) 2025204089 (22) 02.06.2025
 (54) WORK MACHINE CHARGING THERMAL DERATE
 (51) Int. Cl.
 H02J 7/00 (2006.01)
 H02J 7/02 (2016.01)
 (31) 63/657758 (32) 07.06.24 (33) US
 19/222129 29.05.25 US
 (43) 08.01.2026
 (72) Chin, Kea Voa; Selvey, Dustin Craig; Macha, Gayatri; Delgado, Julianna; Benedict, Adam K; Karnati, Sindhu
 (74) FPA Patent Attorneys Pty Ltd

(71) CATERPILLAR INC.
 (11) AU-A-2025204203
 (21) 2025204203 (22) 05.06.2025
 (54) WORK MACHINE ACCESSORY MOTOR LOAD PROTECTION
 (51) Int. Cl.
 F15B 21/08 (2006.01)
 B66F 9/22 (2006.01)
 E02F 9/22 (2006.01)
 (31) 63/657762 (32) 07.06.24 (33) US
 19/226311 03.06.25 US
 (43) 08.01.2026
 (72) OLSON, Andrew J.; AGBEKODO, Luc Anani; ENGELHARDT, David W.; BUDDE, Steven C.; HUDSON, Michael D.; KRONE, John J.; LANE, Cameron T.; SCHNEIDER, Karl P.
 (74) FPA Patent Attorneys Pty Ltd

(71) Centre National de la Recherche Scientifique (CNRS); INSERM (Institut Na-

tional de la Santé et de la Recherche Médicale); Institut Pasteur
 (11) AU-A-2025271467
 (21) 2025271467 (22) 28.11.2025
 (54) AAV-mediated gene therapy restoring the Otoferlin gene
 (51) Int. Cl.
 A61K 38/16 (2006.01)
 A61K 48/00 (2006.01)
 A61P 27/16 (2006.01)
 (43) 08.01.2026
 (62) 2020208933
 (72) SAFIEDDINE, Saaid; PETIT, Christine
 (74) FPA Patent Attorneys Pty Ltd

(71) Channell Commercial Corporation
 (11) AU-A-2025204047
 (21) 2025204047 (22) 30.05.2025
 (54) Polymer utility vault and method of manufacturing by welding
 (51) Int. Cl.
 B29C 65/02 (2006.01)
 H02G 3/04 (2006.01)
 H02G 9/10 (2006.01)
 (31) 18/734,852 (32) 05.06.24 (33) US
 (43) 08.01.2026
 (72) BURKE, Edward J.
 (74) FB Rice Pty Ltd

(71) CHINA HARBOUR ENGINEERING COMPANY LIMITED
 (11) AU-A-2024203870
 (21) 2024203870 (22) 07.06.2024
 (54) VACUUM DREDGING DEVICE AND DREDGING METHOD
 (51) Int. Cl.
 E02F 3/92 (2006.01)
 E02F 3/88 (2006.01)
 E02F 3/90 (2006.01)
 E02F 3/94 (2006.01)
 E02F 5/28 (2006.01)
 (43) 08.01.2026
 (72) MA, Jianhua; WANG, Rong; HUANG, Changhong
 (74) Remarkable IP

(71) Coronado Aesthetics, LLC
 (11) AU-A-2025271476
 (21) 2025271476 (22) 28.11.2025
 (54) Methods of treating skin conditions using plasmonic nanoparticles
 (51) Int. Cl.
 A61K 8/02 (2006.01)
 A61K 8/19 (2006.01)
 A61K 8/29 (2006.01)
 A61Q 19/00 (2006.01)
 (43) 08.01.2026
 (62) 2024201766
 (72) Paithankar, Dilip
 (74) Davies Collison Cave Pty Ltd

(71) CULLIS-HILL, S.D.
 (11) AU-A-2025267405
 (21) 2025267405 (22) 13.11.2025
 (54) Improved cognition
 (51) Int. Cl.
 A61K 31/7008 (2006.01)

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(43) 08.01.2026
(62) 2024205520
(72) CULLIS-HILL, Sydney David
(74) FPA Patent Attorneys Pty Ltd

(71) Deb IP Limited
(11) AU-A-2025271435
(21) 2025271435 **(22)** 27.11.2025
(54) LIQUID SUPPLY SYSTEM
(51) Int. Cl.
A47K 5/12 (2006.01)
E03C 1/046 (2006.01)
(43) 08.01.2026
(62) 2020317849
(72) Limbert, Dean
(74) PHILLIPS ORMONDE FITZPATRICK

(71) Deciphera Pharmaceuticals, LLC
(11) AU-A-2025275164
(21) 2025275164 **(22)** 03.12.2025
(54) Phenylaminopyrimidine amide auto-phagy inhibitors and methods of use thereof
(51) Int. Cl.
C07D 403/12 (2006.01)
A61K 31/444 (2006.01)
A61K 31/506 (2006.01)
A61P 35/00 (2006.01)
C07D 403/14 (2006.01)
C07D 471/08 (2006.01)
C07D 487/04 (2006.01)
C07D 487/08 (2006.01)
(43) 08.01.2026
(62) 2023251416
(72) FLYNN, Daniel; AHN, Yu; CALDWELL, Timothy; VOGETI, Lakshminarayana
(74) Spruson & Ferguson

(71) Deere & Company
(11) AU-A-2025203116
(21) 2025203116 **(22)** 01.05.2025
(54) Method and control system for controlling a boom assembly and vehicle
(51) Int. Cl.
B66C 13/48 (2006.01)
B66C 23/58 (2006.01)
B66C 23/86 (2006.01)
(31) 24180274.3 **(32)** 05.06.24 **(33)** EP
(43) 08.01.2026
(72) Laitinen, Simo; Palmroth, Mikko
(74) Davies Collision Cave Pty Ltd

(71) Digital Discovery Pty Ltd
(11) AU-A-2024202967
(21) 2024202967 **(22)** 04.05.2024
(54) Digital native, diverse and disabled user testing platform
(51) Int. Cl.
G06Q 30/0282 (2023.01)
G06Q 10/10 (2023.01)
G06Q 30/02 (2023.01)
G06Q 50/00 (2012.01)
G16H 10/60 (2018.01)

(43) 08.01.2026
(72) McDermott, Katherine
(74) Digital Discovery Pty Ltd

(71) Dräger Safety AG & Co. KGaA
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(21) 2025203916 **(22)** 27.05.2025
(54) Incident information handling
(51) Int. Cl.
H04W 40/20 (2009.01)
H04L 15/18 (2006.01)
H04W 4/02 (2018.01)
(31) 24180854.2 **(32)** 07.06.24 **(33)** EP
(43) 08.01.2026
(72) VARDY, Thomas Eric; BARNES, Matthew
(74) FB Rice Pty Ltd

(71) Dräger Safety AG & Co. KGaA
(11) AU-A-2025203982
(21) 2025203982 **(22)** 28.05.2025
(54) Connection request handling
(51) Int. Cl.
H04W 4/90 (2018.01)
G06Q 50/26 (2024.01)
H04L 12/12 (2006.01)
H04W 4/30 (2018.01)
H04W 12/50 (2021.01)
(31) 24386069.9 **(32)** 07.06.24 **(33)** EP
(43) 08.01.2026
(72) GOUSOS, Konstantinos; VARDY, Thomas Eric; NARSUTIS, Dainius
(74) FB Rice Pty Ltd

Duke University see BioSpecifics Technologies Corp.
(21) 2025271490

(71) Dunn, A.
(11) AU-A-2024203856
(21) 2024203856 **(22)** 06.06.2024
(54) Outdoor Portable Cooking Device
(51) Int. Cl.
A47J 37/07 (2006.01)
F24C 3/14 (2006.01)
F24C 15/08 (2006.01)
(43) 08.01.2026
(72) Dunn, Alana
(74) Alana Dunn

(71) Duracell U.S. Operations, Inc.
(11) AU-A-2025271563
(21) 2025271563 **(22)** 01.12.2025
(54) Primary alkaline battery with integrated in-cell resistances
(51) Int. Cl.
H01M 4/42 (2006.01)
H01M 4/50 (2010.01)
H01M 6/06 (2006.01)
(43) 08.01.2026
(62) 2024201536
(72) POZIN, Michael; DEROOY, Brianna Rose; ISSAEV, Nikolai
(74) Griffith Hack

(71) Editas Medicine, Inc.
(11) AU-A-2025271526
(21) 2025271526 **(22)** 28.11.2025
(54) Systems and methods for the treatment of hemoglobinopathies
(51) Int. Cl.
C12N 15/113 (2010.01)
A61K 31/712 (2006.01)
A61K 31/7125 (2006.01)
C12N 5/10 (2006.01)
(43) 08.01.2026
(62) 2019236209
(72) CHANG, KaiHsin; ZURIS, John Anthony; HEATH, Jack; AUPEPIN DE LAMOTHE-DREUZY, Edouard; GORI, Jennifer Leah
(74) Spruson & Ferguson

(71) Eptracker, Inc.
(11) AU-A-2025271520
(21) 2025271520 **(22)** 28.11.2025
(54) Compositions and methods for diagnosis and treatment of conditions related to aging
(51) Int. Cl.
A61K 31/506 (2006.01)
A61K 9/16 (2006.01)
(43) 08.01.2026
(62) 2023254918
(72) VENN-WATSON, Stephanie
(74) Spruson & Ferguson

(71) ESCO GROUP LLC
(11) AU-A-2025275139
(21) 2025275139 **(22)** 02.12.2025
(54) Wear assembly, digging edge and inserts for earth working equipment
(51) Int. Cl.
E02F 9/28 (2006.01)
E02F 9/24 (2006.01)
(43) 08.01.2026
(62) 2022214337
(72) HANKLAND, Joel S.; BINGHAM, Bruce C.; ZENIER, Scott H.
(74) Minter Ellison

(71) Exuma Biotech, Corp
(11) AU-A-2025271464
(21) 2025271464 **(22)** 28.11.2025
(54) METHODS AND COMPOSITIONS FOR GENETICALLY MODIFYING LYMPHOCYTES IN BLOOD OR IN ENRICHED PBMCS
(51) Int. Cl.
C12N 5/0783 (2010.01)
C12N 15/867 (2006.01)
(43) 08.01.2026
(62) 2019333324
(72) FROST, Gregory Ian; ONUFFER Jr., James Joseph; HAERIZADEH, Farzad; VIGANT, Frederic; KUNDU, Anirban
(74) Dark IP

(71) Fisher & Paykel Healthcare Limited
(11) AU-A-2025275126
(21) 2025275126 **(22)** 02.12.2025

Applications Open to Public Inspection - Name Index cont'd

(54) ZONE HEATING FOR RESPIRATORY CIRCUITS

(51) Int. Cl.
A61M 16/16 (2006.01)
F24F 6/00 (2006.01)
H01H 35/00 (2006.01)
H05B 3/00 (2006.01)

(43) 08.01.2026

(62) 2024202734

(72) Liu, Po-Yen; Seekup, Peter Alan; Newland, Anthony James; Smith, Malcolm David; Si, Ping; Oosthuysen, Helgard; Wilson, Matthew Robert; Kwan, Ian Lee Wai; Alnashi, Sinaa; Tonkin, Paul James; McCool, Kiel Anthony; Kemps, David Robert; Lin, Yayi; Ross, Callum McDonald; Sims, David John

(74) AJ PARK

(71) Fisher & Paykel Healthcare Limited

(11) AU-A-2025275157

(21) 2025275157 (22) 03.12.2025

(54) METHODS AND APPARATUS FOR HIGH GAS FLOW

(51) Int. Cl.

A61M 16/10 (2006.01)

(43) 08.01.2026

(62) 2023278049

(72) White, Craig Karl; Evans, Alicia Jerram Hunter; Payton, Matthew Jon; Keogh, Geraldine; Connolly, Nick; Patel, Anil; Nouraei, Reza

(74) PHILLIPS ORMONDE FITZPATRICK

(71) Flex Memory Ventures Pty Ltd

(11) AU-A-2025275151

(21) 2025275151 (22) 03.12.2025

(54) Implantable objects fabricated by additive manufacturing and methods of fabricating the same

(51) Int. Cl.

A61F 2/915 (2013.01)

A61F 2/28 (2006.01)

A61L 31/02 (2006.01)

B22F 3/105 (2006.01)

B33Y 10/00 (2015.01)

B33Y 80/00 (2015.01)

(43) 08.01.2026

(62) 2020220812

(72) LATHABAI, Srinivasarao; RITCHIE, David James Bell; VENKATESAN, Kishore; GOZUKARA, Meltem Yesim

(74) FB Rice Pty Ltd

Foldax, Inc. see California Institute of Technology

(21) 2025271478

(71) FOOKS, R.

(11) AU-A-2025271529

(21) 2025271529 (22) 28.11.2025

(54) Hatch Construction

(51) Int. Cl.

E04D 13/035 (2006.01)

E06B 5/16 (2006.01)

(43) 08.01.2026

(62) 2019204839

(72) FOOKS, Rodric Lindsay

(74) Wallington-Dummer

(71) Fortescue Zero Limited

(11) AU-A-2025204319

(21) 2025204319 (22) 10.06.2025

(54) Battery module

(51) Int. Cl.

H01M 10/613 (2014.01)

H01M 10/625 (2014.01)

H01M 10/643 (2014.01)

H01M 10/6557 (2014.01)

H01M 10/6568 (2014.01)

(31) 2408334.7 (32) 11.06.24 (33) GB

(43) 08.01.2026

(72) Crome, Andrew; Ormsby, Matthew

(74) Allens Patent & Trade Mark Attorneys

(71) Fraunhofer-Gesellschaft zur Förderung der angewandten Forschung e.V.

(11) AU-A-2025271463

(21) 2025271463 (22) 28.11.2025

(54) Optimizing audio delivery for virtual reality applications

(51) Int. Cl.

H04N 21/81 (2011.01)

H04N 21/218 (2011.01)

H04N 21/2343 (2011.01)

H04N 21/439 (2011.01)

H04N 21/6587 (2011.01)

(43) 08.01.2026

(62) 2023263436

(72) MURTAZA, Adrian; FUCHS, Harald; CZELHAN, Bernd; PLOGSTIES, Jan; AGNELLI, Matteo; HOFMANN, Ingo

(74) Spruson & Ferguson

(71) Freeport Minerals Corporation

(11) AU-A-2025271257

(21) 2025271257 (22) 25.11.2025

(54) System and method for adjusting leaching operations based on leach analytic data

(51) Int. Cl.

G06Q 50/02 (2024.01)

C22B 3/04 (2006.01)

G01N 33/2028 (2019.01)

G06Q 10/04 (2023.01)

C22B 15/00 (2006.01)

(43) 08.01.2026

(62) 2024220161

(72) GEISLINGER, Dana; GADDIE, Travis; TINSLEY, Margaret Alden; ALAM, Muneeb; RICHARDSON, Steven Chad; SANYAL, Akaash; CROSSMAN, Raquel; NI, Tianfang; DEMIEVILLE, Cory A.; GERDES, Luke; FREEMAN, Robyn; KLESOV, Oleksandr; ISSOE, Luciano Kiniti

(74) FB Rice Pty Ltd

(71) Freeport Minerals Corporation

(11) AU-A-2025271377

(21) 2025271377 (22) 26.11.2025

(54) Chemical impacts on a leach stockpile

(51) Int. Cl.

C22B 3/04 (2006.01)

G01N 5/00 (2006.01)

G01N 33/24 (2006.01)

G06Q 10/04 (2023.01)

G06Q 50/02 (2024.01)

C22B 15/00 (2006.01)

(43) 08.01.2026

(62) 2024220162

(72) GEISLINGER, Dana; GADDIE, Travis; TINSLEY, Margaret Alden; RICHARDSON, Steven Chad; CROSSMAN, Raquel; CARO, Cristian; CHENG, Kevin; BLOSSER, Rosemary D.; BRIGGS, Amelia

(74) FB Rice Pty Ltd

(71) GEA MECHANICAL EQUIPMENT ITALIA S.P.A.

(11) AU-A-2025252587

(21) 2025252587 (22) 11.04.2025

(54) A COMPRESSION HEAD FOR A HO-MOGENIZING APPARATUS

(51) Int. Cl.

B01F 25/441 (2022.01)

F16K 1/42 (2006.01)

F16K 25/02 (2006.01)

(31) 24179849.5 (32) 04.06.24 (33) EP

(43) 08.01.2026

(72) FONTANESI, Filippo; TONELLI, Anna-chiara

(74) MBIP

(71) Gen-Probe Incorporated

(11) AU-A-2025271418

(21) 2025271418 (22) 27.11.2025

(54) Compositions and methods for detecting or quantifying Parainfluenza virus

(51) Int. Cl.

C12Q 1/6888 (2018.01)

C12Q 1/70 (2006.01)

(43) 08.01.2026

(62) 2024219949

(72) MAJLESSI, Mehrdad; DOUGLASS, Pamela; KOLK, Daniel

(74) FB Rice Pty Ltd

(71) Gen-Probe Incorporated

(11) AU-A-2025271437

(21) 2025271437 (22) 27.11.2025

(54) Compositions and methods for detecting or quantifying Parainfluenza virus

(51) Int. Cl.

C12Q 1/6888 (2018.01)

C12Q 1/70 (2006.01)

(43) 08.01.2026

(62) 2024219949

(72) MAJLESSI, Mehrdad; DOUGLASS, Pamela; KOLK, Daniel

(74) FB Rice Pty Ltd

(71) Georg Fischer Signet LLC

(11) AU-A-2025203721

(21) 2025203721 (22) 21.05.2025

(54) Measurement of characteristics of a fluid

(51) Int. Cl.

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- G01N 27/08** (2006.01)
G01R 27/14 (2006.01)
(31) 18/735,693 **(32)** 06.06.24 **(33)** US
(43) 08.01.2026
(72) CIOBANU, Calin; LOMIBAO, Jeffrey Lawrence; HUANG, Jun; FORD, Jerome Brent
(74) FB Rice Pty Ltd
-
- (71)** Gevo, Inc.
(11) AU-A-2025271453
(21) 2025271453 **(22)** 27.11.2025
(54) SYSTEMS AND METHODS FOR REDUCING CARBON FOOTPRINT BY TRACKING AND VERIFYING CARBON INTENSITY IN SUPPLY CHAIN OPERATIONS
(51) Int. Cl.
G06Q 10/06 (2023.01)
(43) 08.01.2026
(62) 2022266595
(72) IMPEKOVEN, Christoph; GRUBER, Patrick
(74) Acacia Law
-
- (71)** Goetsch, D.
(11) AU-A-2025204001
(21) 2025204001 **(22)** 29.05.2025
(54) Lift devices for containers
(51) Int. Cl.
B66F 7/12 (2006.01)
B65D 90/14 (2006.01)
B66F 7/02 (2006.01)
(31) 19/210,301 **(32)** 16.05.25 **(33)** US
 63/657,675 07.06.24 US
 63/658,554 11.06.24 US
(43) 08.01.2026
(72) Goetsch, Daniel B; Griffith, Clint
(74) Griffith Hack
-
- (71)** GRABOVOI, G.P.
(11) AU-A-2025204274
(21) 2025204274 **(22)** 09.06.2025
(54) A device of development of concentration comprising three modes and a computer-implemented method used in the same
(51) Int. Cl.
G06F 3/01 (2006.01)
G06V 40/13 (2022.01)
(31) 20240100429 **(32)** 10.06.24 **(33)** GR
(43) 08.01.2026
(72) GRABOVOI, Grigorii Petrovich
(74) Grigorii Petrovich GRABOVOI
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- Haley, O. see Haley, G.**
(21) 2025204195
-
- (71)** Haley, G.; Haley, O.
(11) AU-A-2025204195
(21) 2025204195 **(22)** 05.06.2025
(54) Rodent Bait Holder
(51) Int. Cl.
A01M 25/00 (2006.01)
A01M 1/24 (2006.01)
A01M 23/24 (2006.01)
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- (31)** 2024901700 **(32)** 06.06.24 **(33)** AU
(43) 08.01.2026
(72) Haley, Gary; Khoury, Edward Joseph
(74) Armour IP
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- (71)** Huawei Technologies Co., Ltd.
(11) AU-A-2025271438
(21) 2025271438 **(22)** 27.11.2025
(54) Scalable Nesting SEI Messages For OLSs
(51) Int. Cl.
H04N 13/00 (2018.01)
(43) 08.01.2026
(62) 2020352900
(72) WANG, Ye-Kui
(74) Spruson & Ferguson
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- (71)** Huawei Technologies Co., Ltd.
(11) AU-A-2025271574
(21) 2025271574 **(22)** 02.12.2025
(54) INFORMATION TRANSMISSION METHOD, COMMUNICATION APPARATUS, COMPUTER-READABLE STORAGE MEDIUM, AND CHIP
(51) Int. Cl.
H04W 72/04 (2023.01)
(43) 08.01.2026
(62) 2024220058
(72) Guo, Yuchen; Gan, Ming; Yu, Jian; Hu, Mengshi
(74) PHILLIPS ORMONDE FITZPATRICK
-
- (71)** IDE WATER TECHNOLOGIES LTD
(11) AU-A-2025271499
(21) 2025271499 **(22)** 28.11.2025
(54) Renewable Energy Source Using Pressure Driven Filtration Processes and Systems
(51) Int. Cl.
C02F 1/461 (2023.01)
C02F 1/469 (2023.01)
C25B 1/04 (2021.01)
C25B 9/19 (2021.01)
(43) 08.01.2026
(62) 2022424191
(72) LIBERMAN, Boris; EFRAT, Tomer
(74) MBIP
-
- (71)** Illinois Tool Works Inc.
(11) AU-A-2025203821
(21) 2025203821 **(22)** 23.05.2025
(54) Two-component adhesive composition
(51) Int. Cl.
C08L 63/00 (2006.01)
C08G 59/18 (2006.01)
C08G 59/20 (2006.01)
(31) 24315272.5 **(32)** 06.06.24 **(33)** EP
(43) 08.01.2026
(72) MARASCO, Jean-Paul; QUERCY-JOUVET, Sophie
(74) Davies Collison Cave Pty Ltd
-
- (71)** Illinois Tool Works Inc.
(11) AU-A-2025204003
(21) 2025204003 **(22)** 29.05.2025
-
- (54)** Fastener-driving tool with chamber member retaining assembly
(51) Int. Cl.
B25C 1/10 (2006.01)
(31) 63/656,935 **(32)** 06.06.24 **(33)** US
 19/215,847 22.05.25 US
(43) 08.01.2026
(72) Lee, Chaemoon; Popovich, Michael S.; Schaser, Robert R.
(74) Davies Collison Cave Pty Ltd
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- (71)** Illinois Tool Works Inc.
(11) AU-A-2025204138
(21) 2025204138 **(22)** 03.06.2025
(54) Reinforcing bar and indicator
(51) Int. Cl.
E04C 5/16 (2006.01)
E04C 5/03 (2006.01)
F16B 33/02 (2006.01)
(31) 2024901725 **(32)** 07.06.24 **(33)** AU
(43) 08.01.2026
(72) FERRIER, Ian Ross; KNUDTZEN, Anders
(74) Davies Collison Cave Pty Ltd
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- (71)** Illinois Tool Works Inc.
(11) AU-A-2025204169
(21) 2025204169 **(22)** 04.06.2025
(54) Strip of fasteners
(51) Int. Cl.
F16B 15/08 (2006.01)
B25C 1/18 (2006.01)
(31) 2405932 **(32)** 05.06.24 **(33)** FR
 25305809.3 03.06.25 EP
(43) 08.01.2026
(72) PERRIER, Matthieu; LEJAUULT, David
(74) Davies Collison Cave Pty Ltd
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- (71)** Immedica Pharma AB
(11) AU-A-2025271538
(21) 2025271538 **(22)** 30.11.2025
(54) METHODS FOR PRODUCTION OF HUMAN RECOMBINANT ARGINASE 1 AND USES THEREOF
(51) Int. Cl.
C12N 9/78 (2006.01)
A61K 38/50 (2006.01)
A61K 47/60 (2017.01)
C07K 1/18 (2006.01)
C07K 1/22 (2006.01)
(43) 08.01.2026
(62) 2020335905
(72) ROWLINSON, Scott W.
(74) Dark IP
-
- (71)** ImmuNext Inc.; Janssen Pharmaceuticals, Inc.
(11) AU-A-2025271477
(21) 2025271477 **(22)** 28.11.2025
(54) Anti-human VISTA antibodies and use thereof
(51) Int. Cl.
C07K 14/705 (2006.01)
A61K 38/16 (2006.01)
A61K 39/00 (2006.01)
A61K 39/395 (2006.01)
C07K 16/42 (2006.01)

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C07K 16/46 (2006.01)
(43) 08.01.2026
(62) 2022252828
(72) Powers, Gordon; Rothstein, Jay; Pechenick, Dov; Snyder, Linda; Molloy, Michael
(74) Griffith Hack

INSERM (Institut National de la Santé et de la Recherche Médicale) see Centre National de la Recherche Scientifique (CNRS)
(21) 2025271467

(71) Institute for Basic Science
(11) AU-A-2025275128
(21) 2025275128 **(22)** 02.12.2025
(54) Targeted deaminase and base editing using same
(51) Int. Cl.

C12N 9/78 (2006.01)
C12N 9/22 (2006.01)
C12N 15/10 (2006.01)
C12N 15/52 (2006.01)
C12N 15/62 (2006.01)
C12N 15/82 (2006.01)
C12N 15/90 (2006.01)

(43) 08.01.2026
(62) 2021345339
(72) KIM, Jin-Soo; LIM, Kayeong; CHO, Sung Ik; KANG, Beum-Chang; LEE, Seonghyun; LEE, Hyunji; MOK, Young Geun; LEE, Ji Min; CHUNG, Eugene
(74) FB Rice Pty Ltd

Institut Pasteur see Centre National de la Recherche Scientifique (CNRS)
(21) 2025271467

Intellia Therapeutics, Inc. see Regeneron Pharmaceuticals, Inc.
(21) 2025263758

(71) Invetech IP LLC
(11) AU-A-2025275133
(21) 2025275133 **(22)** 02.12.2025
(54) TUBE SEAL AND CUT DEVICE
(51) Int. Cl.

B29C 65/00 (2006.01)
B29C 65/18 (2006.01)
B29C 65/24 (2006.01)

(43) 08.01.2026
(62) 2020242037
(72) KELLER, Cameron; NEIL, Robert A-Ister
(74) IP GATEWAY PATENT & TRADE MARK ATTORNEYS PTY LTD

(71) I-SENS, INC.
(11) AU-A-2025271483
(21) 2025271483 **(22)** 28.11.2025
(54) APPLICATOR AND APPLICATOR ASSEMBLY
(51) Int. Cl.
A61B 5/155 (2006.01)
A61B 5/145 (2006.01)

A61B 5/15 (2006.01)
(43) 08.01.2026
(62) 2023253342
(72) CHOI, Won Seok; CHOI, Hyun Ho
(74) LAMINAR IP PTY LTD

(71) Itron, Inc.
(11) AU-A-2025202344
(21) 2025202344 **(22)** 02.04.2025
(54) Data transfer with resume command
(51) Int. Cl.
H04L 67/14 (2022.01)
G06F 11/14 (2006.01)
H04L 67/06 (2022.01)
H04Q 9/00 (2006.01)
(31) 18/734489 **(32)** 05.06.24 **(33)** US
(43) 08.01.2026
(72) LIVINGSTON, Karen; KANN, James Lee
(74) FPA Patent Attorneys Pty Ltd

(71) J.C. Bamford Excavators Ltd
(11) AU-A-2025271546
(21) 2025271546 **(22)** 01.12.2025
(54) WORKING MACHINE
(51) Int. Cl.
B60P 1/50 (2006.01)
B60K 1/04 (2019.01)
B60L 50/50 (2019.01)
B60L 53/80 (2019.01)
B60L 58/10 (2019.01)
B60P 1/48 (2006.01)

(43) 08.01.2026
(62) 2020201475
(72) Rushton, Tom; Brooks, Richard
(74) Madderns Pty Ltd

(71) Janssen Biotech, Inc.
(11) AU-A-2025275132
(21) 2025275132 **(22)** 02.12.2025
(54) Subcutaneous formulations of anti-CD38 antibodies and their uses
(51) Int. Cl.
C07K 16/28 (2006.01)
A61K 31/198 (2006.01)
A61K 31/4439 (2006.01)
A61K 31/573 (2006.01)
A61K 31/69 (2006.01)
A61K 39/395 (2006.01)

(43) 08.01.2026
(62) 2023237196
(72) JANSSEN, Richard; KUMAR, Vineet
(74) Spruson & Ferguson

Janssen Pharmaceuticals, Inc. see ImmuNext Inc.
(21) 2025271477

(71) JENOPTIK Robot GmbH
(11) AU-A-2025271551
(21) 2025271551 **(22)** 01.12.2025
(54) Method and device for recognising the validity of a vehicle parameter
(51) Int. Cl.
G08G 1/01 (2006.01)
G06V 20/54 (2022.01)

G08G 1/015 (2006.01)
G08G 1/017 (2006.01)
(43) 08.01.2026
(62) 2022393802
(72) PR#FROCK, Dima; TRUMMER, Michael
(74) Spruson & Ferguson

(71) Joy Global Underground Mining LLC
(11) AU-A-2025271510
(21) 2025271510 **(22)** 28.11.2025
(54) Cutting device and support for same
(51) Int. Cl.
E21C 25/16 (2006.01)
E21C 25/18 (2006.01)
E21C 27/12 (2006.01)
E21C 27/22 (2006.01)
(43) 08.01.2026
(62) 2023203767
(72) Daher, Nagy; Boyd, Richard; De Sousa, Joaquim Antonio Soares
(74) Griffith Hack

(71) JPL Global, LLC
(11) AU-A-2025275162
(21) 2025275162 **(22)** 03.12.2025
(54) Circular saw apparatus with integrated multistage filtration system
(51) Int. Cl.
B24B 55/06 (2006.01)
B01D 46/26 (2006.01)
B01D 50/00 (2022.01)
B27G 3/00 (2006.01)
B28D 7/02 (2006.01)
(43) 08.01.2026
(62) 2020221424
(72) GUTH, Paul, W.
(74) FB Rice Pty Ltd

(71) King Furniture Australia Pty Ltd
(11) AU-A-2024329873
(21) 2024329873 **(22)** 10.05.2024
(54) Mechanism for an extension leaf
(51) Int. Cl.
A47B 1/03 (2006.01)
(43) 08.01.2026
(72) McGOLDRICK, Ryan; BULMER, Pearson; KING, David; LI, Sheng
(74) FB Rice Pty Ltd

(71) Lee, B.W.F.
(11) AU-A-2025204284
(21) 2025204284 **(22)** 10.06.2025
(54) TRUFFLE EXTRACTION PROCESS AND PRODUCTS
(51) Int. Cl.
A23L 31/00 (2016.01)
A23D 9/00 (2006.01)
A23L 27/10 (2016.01)

(31) 2024902716 **(32)** 30.08.24 **(33)** AU 811868 11.06.24 NZ
(43) 08.01.2026
(72) Lee, Bernard Wayne Fong
(74) James & Wells Intellectual Property

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- (71) Legend Biotech Ireland Limited
 (11) AU-A-2025271439
 (21) 2025271439 (22) 27.11.2025
 (54) Chimeric antigen receptors based on single-domain antibodies and methods of use thereof
 (51) Int. Cl.
C07K 19/00 (2006.01)
A61P 35/00 (2006.01)
C07K 14/725 (2006.01)
C07K 16/28 (2006.01)
C07K 16/30 (2006.01)
C12N 5/10 (2006.01)
C12N 15/62 (2006.01)
C12N 15/63 (2006.01)
 (43) 08.01.2026
 (62) 2022204180
 (72) FAN, Xiaohu; CHOU, Chuan-Chu; ZHUANG, Qiuchuan; WANG, Pingyan; WANG, Lin; YANG, Lei; HAO, Jiaying
 (74) Spruson & Ferguson
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- (71) LG Electronics Inc.
 (11) AU-A-2025271511
 (21) 2025271511 (22) 28.11.2025
 (54) Image encoding/decoding method and device for signaling chroma component prediction information according to whether palette mode is applicable, and method for transmitting bitstream
 (51) Int. Cl.
H04N 19/157 (2014.01)
H04N 19/119 (2014.01)
H04N 19/186 (2014.01)
H04N 19/70 (2014.01)
 (43) 08.01.2026
 (62) 2024200815
 (72) JANG, Hyeong Moon
 (74) Dentons Patent Attorneys Australasia Limited
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- (71) LG Electronics Inc.
 (11) AU-A-2025275173
 (21) 2025275173 (22) 03.12.2025
 (54) Refrigerator and method for controlling same
 (51) Int. Cl.
F25D 11/00 (2006.01)
F25C 1/18 (2006.01)
F25C 1/24 (2018.01)
F25C 5/02 (2006.01)
F25D 25/02 (2006.01)
F25D 29/00 (2006.01)
 (43) 08.01.2026
 (62) 2023204190
 (72) LEE, Donghoon; LEE, Wookyong; YEOM, Seungseob; LEE, Donghoon; BAE, Yongjun; SON, Sunggyun; PARK, Chongyoung
 (74) Dentons Patent Attorneys Australasia Limited
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- (71) Likiardopoulos, S.
 (11) AU-A-2025204351
 (21) 2025204351 (22) 11.06.2025
 (54) General Purpose Outlet (GPO) cutout template tool
 (51) Int. Cl.
B25H 7/02 (2006.01)
- G01C 9/28* (2006.01)
G01C 9/34 (2006.01)
H02G 3/12 (2006.01)
 (31) 2024901749 (32) 11.06.24 (33) AU
 (43) 08.01.2026
 (72) Likiardopoulos, Steve
 (74) MBIP
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- (71) LLSG Investments Pty Ltd
 (11) AU-A-2025202211
 (21) 2025202211 (22) 27.03.2025
 (54) EMISSIONS CAPTURE APPARATUS AND METHOD
 (51) Int. Cl.
F01N 3/04 (2006.01)
B01D 53/00 (2006.01)
B01F 23/213 (2022.01)
F01N 3/24 (2006.01)
 (31) 2024901711 (32) 07.06.24 (33) AU
 (43) 08.01.2026
 (72) St. George, Luke
 (74) TJIP Patents, Trade Marks & Designs
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- (71) LOCKHEED MARTIN CORPORATION
 (11) AU-A-2025201597
 (21) 2025201597 (22) 05.03.2025
 (54) SYSTEM AND METHOD FOR AUTOMATED CUTTING
 (51) Int. Cl.
G05B 19/18 (2006.01)
B26D 5/00 (2006.01)
G05B 19/042 (2006.01)
G05B 19/19 (2006.01)
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C07D 401/14 (2006.01)
A61K 31/4375 (2006.01)
A61P 37/00 (2006.01)
C07D 241/42 (2006.01)
C07D 401/04 (2006.01)
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A63B 71/02 (2006.01)
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B60P 3/035 (2006.01)
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A01K 7/00 (2006.01)
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 F16B 2/06 (2006.01)
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 G06V 40/10 (2022.01)
 A01K 29/00 (2006.01)
 G06V 20/52 (2022.01)
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 A01H 1/00 (2006.01)
 A01H 1/04 (2006.01)
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 B65D 77/06 (2006.01)
 B65D 5/20 (2006.01)
 B65D 5/22 (2006.01)
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 (54) TRAY AND METHOD THEREFOR
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 B65D 5/50 (2006.01)
 B65D 5/20 (2006.01)
 B65D 5/22 (2006.01)
 B65D 5/42 (2006.01)
 B65D 33/16 (2006.01)
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 (54) COLLAPSIBLE TRAY AND METHODS THEREFOR
 (51) Int. Cl.
 B65D 5/42 (2006.01)
 B65D 5/20 (2006.01)
 B65D 5/22 (2006.01)
 B65D 5/50 (2006.01)
 B65D 33/16 (2006.01)
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 B65D 81/38 (2006.01)
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 A61P 27/02 (2006.01)
 C07D 498/18 (2006.01)
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 A01B 29/04 (2006.01)
 A01B 29/06 (2006.01)
 A01B 31/00 (2006.01)
 A01B 35/18 (2006.01)
 A01B 27/00 (2006.01)
 B60D 1/00 (2006.01)
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 G06Q 10/0631 (2023.01)
 B61J 99/00 (2006.01)
 B61L 27/10 (2022.01)
 B61L 27/16 (2022.01)
 B61L 27/40 (2022.01)
 G06Q 10/04 (2023.01)
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H04W 4/90 (2018.01)
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C12N 15/113 (2010.01)
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A61M 16/06 (2006.01)
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 (54) LOAD SCANNING APPARATUS
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E05B 47/00 (2006.01)
G06F 1/3234 (2019.01)
G08C 19/00 (2006.01)
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A61K 35/13 (2015.01)
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G01N 33/50 (2006.01)
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 (54) Therapeutic alkaloid compounds
 (51) Int. Cl.
A61K 31/395 (2006.01)
A61K 31/33 (2006.01)
A61K 31/404 (2006.01)
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F41G 1/38 (2006.01)
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A24F 40/44 (2020.01)
A24F 40/465 (2020.01)
A24F 40/485 (2020.01)
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G06Q 10/20 (2023.01)
G06Q 50/06 (2024.01)
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G06Q 10/047 (2023.01)
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B29C 70/60 (2006.01)
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F03G 6/00 (2006.01)
F04D 13/06 (2006.01)
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2024203861	Pratt Corrugated Holdings, Inc.	2025267474	TRON - Translationale Onkologie An Der Universitätsmedizin Der Johannes Gutenberg-Universität Mainz Gemeinnützige GmbH; BioNTech SE
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2025203541	PROGRESS RAIL LOCOMOTIVE INC.	2025271467	Centre National de la Recherche Scientifique (CNRS); INSERM (Institut National de la Santé et de la Recherche Médicale); Institut Pasteur
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2025204001	Goetsch, D.	2025271488	Numab Therapeutics AG
2025204003	Illinois Tool Works Inc.	2025271489	Capital One Services, LLC
2025204047	Channell Commercial Corporation	2025271490	BioSpecifics Technologies Corp.; Duke University; The Johns Hopkins University
2025204061	Pure Fishing, Inc.	2025271492	Alnylam Pharmaceuticals, Inc.
2025204089	CATERPILLAR INC.	2025271493	Sheltered Wings, Inc. d/b/a Vortex Optics
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2025204176	Zebra Technologies Corporation	2025271497	WONDERLAND SWITZERLAND AG
2025204185	resonAg Pty Ltd	2025271498	Caterpillar Inc.
2025204195	Haley, G.; Haley, O.	2025271499	IDE WATER TECHNOLOGIES LTD
2025204201	UON Pty Ltd	2025271502	RapidSOS, Inc.
2025204203	CATERPILLAR INC.	2025271503	AdvanSix Resins & Chemicals LLC
2025204227	A.L. Filter EAD	2025271506	NICHIMO CO.,LTD.
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2025204242	Sunrise Medical (US) LLC	2025271511	LG Electronics Inc.
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2025204351	Likiardopoulos, S.		
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2025204371	Bonorchis, A.		
2025213597	SKYPORTZ (AUSTRALIA) PTY LTD		
2025234203	The Trustees of the University of Pennsylvania		
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2025275126 Fisher & Paykel Healthcare Limited
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2025275129 2MT Mining Products Pty Ltd
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2025275157 Fisher & Paykel Healthcare Limited
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. (*) Title not in Roman characters

. (**) Title not given

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(71) Bailey, R.
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 (21) 2025100021 (22) 11.11.2025
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 (51) Int. Cl.
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 F24F 7/007 (2006.01)
 F25D 11/00 (2006.01)
 F25D 23/00 (2006.01)
 F25D 23/10 (2006.01)
 B60P 3/32 (2006.01)
 (45) 08.01.2026
 (62) 2021101884
 (72) Bailey, Royce
 (74) KINGS PATENT & TRADE MARKS AT-
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(71) Global Clean Coal Technologies Pty Ltd
 (11) AU-A-2025100023
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 (54) Cleaning system for an imaging as-
 sembly
 (51) Int. Cl.
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 (62) 2021203154
 (72) Vorias, Richard
 (74) Minter Ellison

(71) Milwaukee Electric Tool Corporation
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 (72) SCHNEIDER, Jacob P.; YACCARINO,
 James A.; ERTL, Daniel R.
 (74) Griffith Hack

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<p>(71) 33 MEDICAL, INC. (11) AU-A-2024279691 (21) 2024279691 (22) 03.06.2024 (54) COMPOSITIONS FOR TREATMENT OF DISCOGENIC PAIN, AND PROCESSES FOR MAKING AND USING THE SAME (51) Int. Cl. A61N 5/00 (2006.01) A61N 1/36 (2006.01) A61N 5/06 (2006.01) (87) WO2024/250012 (31) 63/505,951 (32) 02.06.23 (33) US (43) 05.12.2024 (72) OLSON, Eric; ZISSELMAN, Jeff; MANESIS, Nick; SIERK, III, Richard Wesley (74) FB Rice Pty Ltd</p>	<p>(43) 26.12.2024 (72) JANKOWSKY, Rüdiger; STANGL, Manfred; STRASSMAIR, Michael (74) Alder IP Pty Ltd</p>	<p>A63B 69/20 (2006.01) A63B 71/06 (2006.01) (87) WO2025/003772 (31) 63/510,829 (32) 28.06.23 (33) US (43) 02.01.2025 (72) YANEV, Kostadin Dimitrov; KALAY-DJIYSKI, Ludmil Borissov; ANDRADE, Bruno Henrique Biscoto T.; DOBREV, Kamen Radev; COX, David A.; TAIT, Jonathan Allan (74) Pizzseys Patent and Trade Mark Attorneys Pty Ltd</p>
<p>(71) AATEC MEDICAL GMBH (11) AU-A-2024312456 (21) 2024312456 (22) 20.06.2024 (54) A RECOMBINANT HUMAN ALPHA-1 ANTITRYPSIN GLYCOPROTEIN (51) Int. Cl. A61K 38/55 (2006.01) A61K 38/17 (2006.01) A61K 38/57 (2006.01) A61P 11/00 (2006.01) C07K 14/47 (2006.01) C07K 14/81 (2006.01) C12N 15/81 (2006.01) C12P 21/00 (2006.01) C12P 21/02 (2006.01) (87) WO2024/261142 (31) 23181083.9 (32) 22.06.23 (33) EP 23181021.9 22.06.23 EP 23181084.7 22.06.23 EP 23181080.5 22.06.23 EP (43) 26.12.2024 (72) JANKOWSKY, Rüdiger; STANGL, Manfred; STRASSMAIR, Michael (74) Alder IP Pty Ltd</p>	<p>(71) ACADEMY OF MILITARY MEDICAL SCIENCES (11) AU-A-2024285262 (21) 2024285262 (22) 03.06.2024 (54) 3,4-DIHYDROPHTHALAZIN-1(2H)-ONE DERIVATIVE, AND PREPARATION METHOD THEREFOR AND USE THEREOF (51) Int. Cl. C07D 401/04 (2006.01) A61K 31/502 (2006.01) A61K 31/5377 (2006.01) A61K 45/06 (2006.01) A61P 25/00 (2006.01) A61P 29/00 (2006.01) A61P 35/00 (2006.01) A61P 35/02 (2006.01) A61P 37/02 (2006.01) C07D 403/04 (2006.01) (87) WO2024/251080 (31) 202310656044.9 (32) 05.06.23 (33) CN (43) 12.12.2024 (72) ZHENG, Zhibing; LI, Pengyun; LI, Song; HU, Xiaotong; XIAO, Junhai; ZHONG, Wu; ZHOU, Xinbo (74) FB Rice Pty Ltd</p>	<p>(71) ACUITAS THERAPEUTICS, INC. (11) AU-A-2024303057 (21) 2024303057 (22) 14.06.2024 (54) LIPIDS FOR USE IN LIPID NANOPARTICLES (51) Int. Cl. C07C 237/06 (2006.01) A61K 9/127 (2006.01) C07C 237/22 (2006.01) C07D 295/15 (2006.01) (87) WO2024/259322 (31) 63/508,772 (32) 16.06.23 (33) US (43) 19.12.2024 (72) TAN, Jason Samuel; ARNS, Stephen Paul; GATENYO, Julia; YEREMY, Benjamin (74) Davies Collison Cave Pty Ltd</p>
<p>(71) AATEC MEDICAL GMBH (11) AU-A-2024314086 (21) 2024314086 (22) 20.06.2024 (54) A RECOMBINANT HUMAN ALPHA-1 ANTITRYPSIN GLYCOPROTEIN FOR USE IN TREATING NON-VIRAL INFLAMMATORY DISEASES OF THE LUNG (51) Int. Cl. A61K 38/55 (2006.01) A61P 11/00 (2006.01) C12N 15/81 (2006.01) (87) WO2024/261175 (31) 23181084.7 (32) 22.06.23 (33) EP</p>	<p>(71) ACC INNOVATION AB (11) AU-A-2024274011 (21) 2024274011 (22) 16.05.2024 (54) UNMANNED AERIAL VEHICLE, UNMANNED AERIAL SYSTEM, AND A KIT (51) Int. Cl. B64U 10/20 (2023.01) B64C 29/02 (2006.01) B64U 10/14 (2023.01) B64U 10/25 (2023.01) B64U 30/10 (2023.01) B64U 30/21 (2023.01) B64U 50/19 (2023.01) B64U 101/18 (2023.01) (87) WO2024/237848 (31) 2350595-1 (32) 16.05.23 (33) SE (43) 21.11.2024 (72) LJUNG, Anders (74) PHILLIPS ORMONDE FITZPATRICK</p>	<p>(71) ACUITAS THERAPEUTICS, INC. (11) AU-A-2024305510 (21) 2024305510 (22) 14.06.2024 (54) AMIDE CONTAINING LIPIDS (51) Int. Cl. C07C 237/12 (2006.01) A61K 9/127 (2006.01) C07C 271/22 (2006.01) C07D 295/088 (2006.01) C07D 295/15 (2006.01) (87) WO2024/259315 (31) 63/508,782 (32) 16.06.23 (33) US (43) 19.12.2024 (72) TAN, Jason Samuel (74) Davies Collison Cave Pty Ltd</p>
<p>(71) ACTIVBODY INC. (11) AU-A-2024309312 (21) 2024309312 (22) 05.01.2024 (54) METHOD AND DEVICES TO MEASURE PARAMETERS FOR BOXING PUNCHES OR PUSH ACTIONS (51) Int. Cl. A63B 71/14 (2006.01)</p>	<p>(71) ACUITAS THERAPEUTICS, INC. (11) AU-A-2024305649 (21) 2024305649 (22) 14.06.2024 (54) MIXED AMIDE ESTER CONTAINING LIPIDS FOR USE IN LIPID NANOPARTICLES (51) Int. Cl. C07C 237/12 (2006.01) A61K 9/127 (2006.01) C07D 233/16 (2006.01) C07D 295/13 (2006.01) (87) WO2024/259356 (31) 63/508,778 (32) 16.06.23 (33) US</p>	<p>(71) ACUITAS THERAPEUTICS, INC. (11) AU-A-2024305649 (21) 2024305649 (22) 14.06.2024 (54) MIXED AMIDE ESTER CONTAINING LIPIDS FOR USE IN LIPID NANOPARTICLES (51) Int. Cl. C07C 237/12 (2006.01) A61K 9/127 (2006.01) C07D 233/16 (2006.01) C07D 295/13 (2006.01) (87) WO2024/259356 (31) 63/508,778 (32) 16.06.23 (33) US</p>

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C01B 3/00 (2006.01)
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B65H 75/16 (2006.01)
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A61M 1/00 (2006.01)
G01L 27/00 (2006.01)
A61B 18/00 (2006.01)
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B01J 6/00 (2006.01)
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B09B 3/40 (2022.01)
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A23J 3/34 (2006.01)
A23L 5/00 (2016.01)
A23L 33/175 (2016.01)
C12N 9/52 (2006.01)
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C12P 13/04 (2006.01)
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A23L 29/231 (2016.01)
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- (71) AMGEN INC.
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(54) VECTORS INCORPORATING A COMBINATION OF PROMOTERS DRIVING SELECTABLE MARKER EXPRESSION
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C07K 16/00 (2006.01)
C07K 16/12 (2006.01)
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G01R 19/145 (2006.01)
H02G 3/06 (2006.01)
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C07K 16/28 (2006.01)
A61K 39/395 (2006.01)
A61P 35/00 (2006.01)
C12N 15/13 (2006.01)
C12N 15/63 (2006.01)
G01N 33/15 (2006.01)
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(72) CHEN, Jishun; CHEN, Peng; HOU, Bing; SHAN, Bo
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(21) 2024311522 (22) 20.06.2024
(54) A PEST CONTROL DEVICE, A PEST CONTROL SYSTEM AND A METHOD FOR ATTRACTING PEST
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A01M 1/02 (2006.01)
- (87) WO2024/261150
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(54) A METHOD FOR PROVIDING AN INSECT POPULATION GROWTH FORECAST, A MONITORING DEVICE AND A SYSTEM
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A01M 1/02 (2006.01)
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A01M 23/38 (2006.01)
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B65B 11/48 (2006.01)
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- (71) APEX RAIL AUTOMATION
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(54) FAILSAFE AUDIBLE SIGNAL POWER ASSISTED SWITCH FOR RAILROADS
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B61L 17/02 (2006.01)
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F21V 7/08 (2006.01)
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 G05D 3/12 (2006.01)
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 A23L 2/56 (2006.01)
 A23L 2/00 (2006.01)
 A23L 2/38 (2021.01)
 C12C 12/04 (2006.01)
 C12G 3/06 (2006.01)
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 C12N 5/0797 (2010.01)
 A61K 35/30 (2015.01)
 A61P 25/28 (2006.01)
 C07K 14/475 (2006.01)
 C07K 14/495 (2006.01)
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 F04D 27/00 (2006.01)
 F04D 27/02 (2006.01)
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 B01D 53/26 (2006.01)
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 A61K 9/51 (2006.01)
 A61K 31/7105 (2006.01)
 A61K 35/18 (2015.01)
 A61K 38/44 (2006.01)
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 A61P 25/28 (2006.01)
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 H04L 51/10 (2022.01)
 G06F 9/451 (2018.01)
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 B07C 5/36 (2006.01)
 B65G 1/137 (2006.01)
 G06Q 10/08 (2024.01)
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 A61K 47/64 (2017.01)
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 G16B 20/40 (2019.01)
 G16B 30/10 (2019.01)
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 G16B 10/00 (2019.01)
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 A61K 39/015 (2006.01)
 A61P 33/06 (2006.01)
 C07K 14/445 (2006.01)
 A61K 39/00 (2006.01)
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G16H 40/63 (2018.01)
A61N 1/372 (2006.01)
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A61B 5/00 (2006.01)
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C01B 32/40 (2017.01)
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C01B 3/38 (2006.01)
C01B 3/50 (2006.01)
C07C 1/12 (2006.01)
C07C 9/04 (2006.01)
C10G 2/00 (2006.01)
C25B 1/04 (2021.01)
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 (31) 23182234.7 (32) 28.06.23 (33) EP
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C01B 3/32 (2006.01)
C07C 29/151 (2006.01)
C07C 31/04 (2006.01)
C10G 2/00 (2006.01)
C25B 1/04 (2021.01)
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G01F 11/02 (2006.01)
B01F 101/02 (2022.01)
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(54) INFORMATION PROCESSING DEVICE, INFORMATION PROCESSING METHOD, AND INFORMATION PROCESSING PROGRAM
(51) Int. Cl.
B60C 23/20 (2006.01)
B60C 19/00 (2006.01)
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(51) Int. Cl.
B60C 23/20 (2006.01)
B60C 19/00 (2006.01)
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C07D 413/14 (2006.01)
A61K 31/421 (2006.01)
A61P 35/00 (2006.01)
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A61P 35/00 (2006.01)
A61K 31/4545 (2006.01)
C07D 491/107 (2006.01)
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(51) Int. Cl.
B65B 9/06 (2012.01)
B65B 59/00 (2006.01)
B65B 59/02 (2006.01)
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(51) Int. Cl.
B31F 1/28 (2006.01)
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A61K 39/02 (2006.01)
A61K 39/00 (2006.01)
A61K 39/40 (2006.01)
A61P 31/04 (2006.01)
C12N 9/52 (2006.01)
C12N 15/62 (2006.01)
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A61K 38/00 (2006.01)
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A61P 1/02 (2006.01)
A61P 31/04 (2006.01)
A61P 37/04 (2006.01)
C07K 14/195 (2006.01)
C12N 9/52 (2006.01)
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(51) Int. Cl.
B01D 53/60 (2006.01)
B01D 53/62 (2006.01)
B01D 53/78 (2006.01)
B63H 21/38 (2006.01)
C01B 21/20 (2006.01)
F23J 15/00 (2006.01)
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B01J 19/28 (2006.01)
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C01B 21/20 (2006.01)
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B60T 8/40 (2006.01)
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C07D 333/02 (2006.01)
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A61P 3/00 (2006.01)
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C07K 16/40 (2006.01)
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A61P 31/12 (2006.01)
A61K 38/00 (2006.01)
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C07K 14/005 (2006.01)
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A61K 31/4985 (2006.01)
A61P 17/06 (2006.01)
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A61B 5/00 (2006.01)
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A61F 5/443 (2006.01)
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C10L 1/12 (2006.01)
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G01T 1/20 (2006.01)
G01N 23/20008 (2018.01)
G01T 1/36 (2006.01)
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C02F 9/00 (2023.01)
B01D 29/00 (2006.01)
C02F 1/40 (2023.01)
B01D 61/14 (2006.01)
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B01J 19/18 (2006.01)
F04D 19/02 (2006.01)
F04D 21/00 (2006.01)
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F04D 21/00 (2006.01)
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C12C 11/00 (2006.01)
C12M 1/00 (2006.01)
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G06Q 10/04 (2023.01)
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(54) COMPOUNDS SPECIFIC TO GRANZYME B AND USES THEREOF
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A61K 31/395 (2006.01)
A61K 31/167 (2006.01)
A61K 31/496 (2006.01)
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(74) Pizzeys Patent and Trade Mark Attorneys Pty Ltd
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ZHANG, Juntian
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A61M 5/162 (2006.01)
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(51) Int. Cl.
C25B 11/02 (2021.01)
C25B 1/04 (2021.01)
C25B 9/00 (2021.01)
C25B 9/67 (2021.01)
C25B 9/70 (2021.01)
H01H 1/34 (2006.01)
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(51) Int. Cl.
A61M 15/00 (2006.01)
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A61P 31/04 (2006.01)
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A62C 13/76 (2006.01)
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B65B 69/00 (2006.01)
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C12Q 1/6883 (2018.01)
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 C12Q 1/68 (2018.01)
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(54) VIRAL VECTORS FOR TREATING BLADDER DISEASES
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C12N 15/86 (2006.01)
A61P 1/00 (2006.01)
C12N 15/11 (2006.01)
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G06F 17/18 (2006.01)
G06F 18/20 (2023.01)
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C25C 7/04 (2006.01)
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(54) ORE PROCESSING METHOD FOR METAL RECOVERY
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C25C 3/34 (2006.01)
B02C 4/00 (2006.01)
C25B 3/28 (2021.01)
C25C 3/06 (2006.01)
C25C 3/30 (2006.01)
C25C 3/32 (2006.01)
C25C 7/00 (2006.01)
C25C 7/02 (2006.01)
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B67D 1/08 (2006.01)
A47J 31/50 (2006.01)
F25B 21/02 (2006.01)
F25D 31/00 (2006.01)
F28D 15/02 (2006.01)
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 G06Q 50/22 (2024.01)
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 G06Q 50/00 (2024.01)
 G06V 40/16 (2022.01)
 G16H 80/00 (2018.01)
 H01P 1/20 (2006.01)
 H03F 3/181 (2006.01)
 H04M 1/60 (2006.01)
 H04M 1/724 (2021.01)
 H04M 1/72475 (2021.01)
 H04N 7/14 (2006.01)
 H04W 80/04 (2009.01)
 H04W 88/02 (2009.01)
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 (74) Baxter Patent Attorneys Pty Ltd
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 A61P 35/00 (2006.01)
 C07K 14/725 (2006.01)
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 A61F 13/08 (2006.01)
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 A23L 13/00 (2016.01)
 A22C 21/00 (2006.01)
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 C07K 16/28 (2006.01)
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 A61P 35/00 (2006.01)
 C07K 16/30 (2006.01)
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 G06Q 30/08 (2012.01)
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 G06Q 50/16 (2024.01)
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 (74) Pizeys Patent and Trade Mark Attorneys Pty Ltd
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F21V 23/04 (2006.01)
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H05B 47/105 (2020.01)
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A61K 9/00 (2006.01)
A61K 9/20 (2006.01)
A61K 31/00 (2006.01)
A61K 31/444 (2006.01)
A61K 31/465 (2006.01)
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(54) INDUCTION-FUSED THERMO-PLASTIC PIPE
(51) Int. Cl.
B29C 65/36 (2006.01)
B29C 63/00 (2006.01)
B29C 63/06 (2006.01)
B29C 63/10 (2006.01)
B29C 65/00 (2006.01)
B29C 65/78 (2006.01)
B29K 705/00 (2006.01)
B29K 705/10 (2006.01)
B29K 705/12 (2006.01)
B29K 707/04 (2006.01)
B29L 9/00 (2006.01)
B29L 23/00 (2006.01)
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(51) Int. Cl.
B29C 65/36 (2006.01)
B29C 63/00 (2006.01)
B29C 63/06 (2006.01)
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G16H 40/60 (2018.01)
A61B 5/00 (2006.01)
A61M 16/00 (2006.01)
A61M 16/06 (2006.01)
A61M 16/10 (2006.01)
G16H 20/40 (2018.01)
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G06F 16/25 (2019.01)
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G06N 3/08 (2023.01)
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A01N 37/06 (2006.01)
A01P 17/00 (2006.01)
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H01M 8/242 (2016.01)
H01M 8/2485 (2016.01)
H01M 10/04 (2006.01)
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G01N 1/44 (2006.01)
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 G06N 10/40 (2022.01)
 G01S 13/00 (2006.01)
 G06F 17/16 (2006.01)
 G06F 30/10 (2020.01)
 G06N 10/00 (2022.01)
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 G99Z 99/00 (2006.01)
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 H02M 1/00 (2007.01)
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 B01F 21/10 (2022.01)
 A62D 1/00 (2006.01)
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 A61K 9/00 (2006.01)
 A61K 31/192 (2006.01)
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 C07K 16/28 (2006.01)
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 (72) LAZAR, Greagory A.; LEONARD, Brandon; ROMEL, Matthew G.
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 A47D 5/00 (2006.01)
 A47D 7/01 (2006.01)
 A47D 9/00 (2006.01)
 A61G 7/012 (2006.01)
 A61G 7/10 (2006.01)
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 H04M 3/523 (2006.01)
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 F01K 3/14 (2006.01)
 F01K 3/18 (2006.01)
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 (74) MBIP
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 (54) KRAS MODULATING COMPOUNDS
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 C07D 487/04 (2006.01)
 A61P 35/00 (2006.01)
 C07D 519/00 (2006.01)
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 (74) FPA Patent Attorneys Pty Ltd
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 (11) AU-A-2024303722
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 G06N 10/20 (2022.01)
 G06N 10/70 (2022.01)
 G06N 10/40 (2022.01)
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D06F 37/20 (2006.01)
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(51) Int. Cl.
C07K 16/28 (2006.01)
A61P 35/00 (2006.01)
C07K 19/00 (2006.01)
C12N 5/10 (2006.01)
C12N 15/62 (2006.01)
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(31) 202310550892.1 **(32)** 16.05.23 **(33)** CN
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(74) Patent Attorney Services
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C07K 16/28 (2006.01)
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(74) Patent Attorney Services
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B07B 1/24 (2006.01)
B07B 1/52 (2006.01)
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(72) MILDREN, Treve
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(54) CEMENTITIOUS PRODUCTS INCLUDING ADMIXTURES, AND ASSOCIATED SYSTEMS AND METHODS
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C04B 7/26 (2006.01)
C04B 7/32 (2006.01)
C04B 14/28 (2006.01)
C04B 24/18 (2006.01)
C04B 28/02 (2006.01)
C04B 103/00 (2006.01)
C04B 103/10 (2006.01)
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C04B 103/30 (2006.01)
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C12Q 1/6883 (2018.01)
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(74) PHILLIPS ORMONDE FITZPATRICK
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B29C 39/10 (2006.01)
B29C 45/16 (2006.01)
G09F 9/37 (2006.01)
(87) WO2024/251131
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(54) MULTI-FUNCTION DEVICE FOR IMPROVING SLEEP AND METHOD OF OPERATION THEREOF
(51) Int. Cl.
A61M 21/02 (2006.01)
A61N 5/06 (2006.01)
D02G 3/44 (2006.01)
D03D 1/00 (2006.01)
(87) WO2024/242746
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(43) 28.11.2024
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(54) TREATMENT OF BREAST TISSUE
(51) Int. Cl.
A61K 31/568 (2006.01)
A61K 9/00 (2006.01)
A61K 31/4196 (2006.01)
A61P 35/00 (2006.01)
(87) WO2024/234056
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(72) BIRRELL, Stephen Nigel
(74) Adams Pluck
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(51) Int. Cl.
C07K 16/08 (2006.01)
A61K 39/42 (2006.01)
A61P 1/16 (2006.01)
C12N 15/86 (2006.01)
A61K 39/00 (2006.01)
(87) WO2025/006149
(31) 63/506,582 **(32)** 27.06.23 **(33)** US
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(74) Pizzey's Patent and Trade Mark Attorneys Pty Ltd
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A61K 38/12 (2006.01)
A61K 38/04 (2006.01)
A61K 38/13 (2006.01)

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(74) Pizzeys Patent and Trade Mark Attorneys Pty Ltd
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E04B 1/62 (2006.01)
E04B 1/66 (2006.01)
E04B 1/94 (2006.01)
F16J 15/06 (2006.01)
(87) WO2024/258616
(31) 18/677,330 **(32)** 29.05.24 **(33)** US
 63/472,993 14.06.23 US
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(74) Griffith Hack
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(21) 2024304812 **(22)** 29.05.2024
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(51) Int. Cl.
E04H 17/00 (2006.01)
E02D 5/22 (2006.01)
B32B 3/00 (2006.01)
E02D 5/60 (2006.01)
E04C 3/30 (2006.01)
E04C 3/36 (2006.01)
E04C 5/16 (2006.01)
E04H 12/00 (2006.01)
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C09D 5/18 (2006.01)
C09D 7/61 (2018.01)
C09K 21/02 (2006.01)
A62C 3/16 (2006.01)
C09K 21/14 (2006.01)
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(74) Griffith Hack
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(54) PET FOOD COMPOSITIONS AND METHODS FOR IMPROVING POST PRANDIAL MARKERS OF SATIETY AND METABOLISM
(51) Int. Cl.
A23K 50/40 (2016.01)
A23K 20/147 (2016.01)
A23K 20/158 (2016.01)
A23K 20/163 (2016.01)
A23L 33/00 (2016.01)
A23L 33/20 (2016.01)
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(54) PET FOOD COMPOSITIONS
(51) Int. Cl.
A23K 20/158 (2016.01)
A23K 50/40 (2016.01)
(87) WO2025/006585
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(21) 2024310466 **(22)** 27.06.2024
(54) PET FOOD COMPOSITIONS AND METHODS FOR IMPROVING POST-PRANDIAL RENAL STATUS
(51) Int. Cl.
A23K 20/147 (2016.01)
A23K 20/158 (2016.01)
A23K 20/163 (2016.01)
A23K 50/40 (2016.01)
A23L 33/20 (2016.01)
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C07D 401/06 (2006.01)
A61K 31/4439 (2006.01)
A61P 27/02 (2006.01)
C07D 401/14 (2006.01)
C07D 405/14 (2006.01)
C07D 409/14 (2006.01)
C07D 471/04 (2006.01)
C07D 498/04 (2006.01)
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A61K 31/4155 (2006.01)
A61P 25/28 (2006.01)
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(54) INFORMATION INTERACTION METHOD AND APPARATUS IN UWB SYSTEM
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H04W 72/0453 (2023.01)
H04W 16/14 (2009.01)
H04W 28/20 (2009.01)
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G06F 16/41 (2019.01)

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H04L 69/06 (2022.01)
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(54) LIPOSOME COMPOSITION COM-
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(51) Int. Cl.
A61K 8/99 (2017.01)
A61K 8/02 (2006.01)
A61K 8/14 (2006.01)
A61K 8/34 (2006.01)
A61K 8/37 (2006.01)
A61K 8/49 (2006.01)
A61K 8/55 (2006.01)
A61Q 19/00 (2006.01)
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B65D 71/00 (2006.01)
B65D 81/18 (2006.01)
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C01B 3/02 (2006.01)
B01J 19/12 (2006.01)
C01B 3/04 (2006.01)
B01J 19/08 (2006.01)
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F01K 27/00 (2006.01)
B65G 5/00 (2006.01)
F01K 25/00 (2006.01)
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E02D 17/20 (2006.01)
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(74) Adrian M Trioli Patent and Trade Mark
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(54) IMPROVEMENTS TO ELECTRO-SYN-
 THETIC OR ELECTRO-ENERGY
 CELLS
(51) Int. Cl.
C25B 13/02 (2006.01)
C25B 9/19 (2021.01)
C25B 9/60 (2021.01)
C25B 9/77 (2021.01)
C25B 11/032 (2021.01)
C25B 15/08 (2006.01)
H01M 4/86 (2006.01)
H01M 8/023 (2016.01)
H01M 8/0293 (2016.01)
H01M 8/0297 (2016.01)
H01M 8/04276 (2016.01)
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(74) Davies Collison Cave Pty Ltd

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 AND METHOD OF MANUFACTURING
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(51) Int. Cl.
E04F 15/02 (2006.01)
E04F 15/10 (2006.01)
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(51) Int. Cl.
C07K 14/11 (2006.01)
A61K 38/16 (2006.01)
A61K 39/145 (2006.01)
A61P 31/16 (2006.01)
C07K 14/00 (2006.01)
C07K 19/00 (2006.01)
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A61K 47/68 (2017.01)
A61P 35/00 (2006.01)
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(54) GRAPHIC COMPONENT FOR MA-
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 AL TOOTH DATA AND METHOD FOR
 MANIPULATING THREE-DIMENSION-
 AL TOOTH DATA USING SAME
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G06F 3/04845 (2022.01)
G06F 3/04842 (2022.01)
G06F 9/451 (2018.01)
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C07K 16/28 (2006.01)
A61K 39/00 (2006.01)
A61P 35/00 (2006.01)
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(21) 2024268752 (22) 10.05.2024
(54) MHC CLASS I MOLECULES
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C07K 14/435 (2006.01)
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(51) Int. Cl.
C07D 261/00 (2006.01)
A61P 31/12 (2006.01)
A61P 33/00 (2006.01)
A61P 35/00 (2006.01)
A61P 37/00 (2006.01)
C07D 263/34 (2006.01)
C07D 275/00 (2006.01)
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(21) 2024300695 (22) 24.07.2024
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(51) Int. Cl.
C07K 14/705 (2006.01)
C07K 14/495 (2006.01)
C07K 14/725 (2006.01)
C07K 16/28 (2006.01)
(87) WO2025/024585
(31) 63/515,444 (32) 25.07.23 (33) US
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(54) ADMINISTRATION OF BACTERIAL COMPOSITION FOR USE IN TREATMENT OF LUNG METASTASES
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A61K 39/04 (2006.01)
A61P 35/00 (2006.01)
C07K 14/35 (2006.01)
A61K 39/00 (2006.01)
(87) WO2024/251955
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(74) Integrated IP
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(54) METHODS OF TREATING CHRONIC GRAFT-VERSUS-HOST DISEASE USING AN ANTI-COLONY STIMULATING FACTOR 1 RECEPTOR ANTIBODY
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A61P 37/06 (2006.01)
C07K 16/28 (2006.01)
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C22B 59/00 (2006.01)
C01F 17/00 (2020.01)
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(51) Int. Cl.
C25B 1/04 (2021.01)
C25B 1/34 (2006.01)
C25B 9/65 (2021.01)
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(21) 2024284175 (22) 27.05.2024
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(51) Int. Cl.
E21F 17/18 (2006.01)
(87) WO2024/254622
(31) 2023/05921 (32) 05.06.23 (33) ZA
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(54) IONIZABLE AMINE LIPIDS
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A61K 9/51 (2006.01)
A61K 9/127 (2006.01)
A61K 31/7105 (2006.01)
A61K 31/711 (2006.01)
C07C 219/04 (2006.01)
C07C 219/16 (2006.01)
C07C 229/10 (2006.01)
C07C 239/08 (2006.01)
C07C 271/20 (2006.01)
C07D 207/16 (2006.01)
C07D 211/22 (2006.01)
C07D 211/62 (2006.01)
C07D 295/13 (2006.01)
C07D 295/15 (2006.01)
(87) WO2024/243031
(31) 63/467,691 (32) 19.05.23 (33) US
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(21) 2024303127 (22) 13.06.2024

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- (51) Int. Cl.
A61K 47/68 (2017.01)
A61P 1/16 (2006.01)
C07K 16/28 (2006.01)
C12N 7/00 (2006.01)
C12N 15/86 (2006.01)
A61K 48/00 (2006.01)
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(74) FPA Patent Attorneys Pty Ltd
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(21) 2024303971 **(22)** 11.06.2024
- (54) COMPOSITIONS AND METHODS FOR THE TREATMENT OF IMMUNOLOGICAL DISORDERS
- (51) Int. Cl.
A61K 48/00 (2006.01)
A61K 31/711 (2006.01)
A61K 38/16 (2006.01)
A61P 35/00 (2006.01)
A61P 37/00 (2006.01)
C07K 14/005 (2006.01)
C07K 14/145 (2006.01)
C07K 14/705 (2006.01)
C07K 16/28 (2006.01)
C12N 7/01 (2006.01)
C12N 15/113 (2010.01)
C12N 15/63 (2006.01)
C12N 15/86 (2006.01)
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(31) 63/507,531 **(32)** 12.06.23 **(33)** US
 63/644,196 08.05.24 US
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- (51) Int. Cl.
C07K 14/145 (2006.01)
A61P 35/00 (2006.01)
C12N 15/86 (2006.01)
- (87) WO2024/258863
(31) 63/507,550 **(32)** 12.06.23 **(33)** US
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(21) 2024305376 **(22)** 13.06.2024
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- (51) Int. Cl.
A61K 38/19 (2006.01)
A61K 39/00 (2006.01)
- C07K 14/715** (2006.01)
C07K 16/28 (2006.01)
C12N 15/86 (2006.01)
A61K 9/00 (2006.01)
A61K 48/00 (2006.01)
A61P 35/00 (2006.01)
C07K 14/705 (2006.01)
C12N 5/0783 (2010.01)
C12N 5/10 (2006.01)
C12N 15/861 (2006.01)
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- (71) INTERLINE THERAPEUTICS, INC.
(11) AU-A-2024284173
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- (54) METHODS OF TREATING INFLAMMATORY DISEASES
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C07D 403/04 (2006.01)
A61K 31/437 (2006.01)
A61P 29/00 (2006.01)
A61P 35/00 (2006.01)
C07D 471/04 (2006.01)
C07D 487/04 (2006.01)
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(11) AU-A-2024286701
(21) 2024286701 **(22)** 07.06.2024
- (54) METHODS OF TREATING INFLAMMATORY DISEASES
- (51) Int. Cl.
C07D 471/04 (2006.01)
A61K 31/437 (2006.01)
A61P 29/00 (2006.01)
A61P 35/00 (2006.01)
- (87) WO2024/254539
(31) 63/472,252 **(32)** 09.06.23 **(33)** US
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(21) 2024327567 **(22)** 21.08.2024
- (54) METHODS AND COMPOSITIONS FOR IMMUNE SYSTEM REGULATION
- (51) Int. Cl.
A61K 35/74 (2015.01)
- A61P 37/00** (2006.01)
C12N 1/20 (2006.01)
C12R 1/01 (2006.01)
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- (54) COMPOSITIONS AND METHODS FOR DETECTING ANALYTES IN EXOSOMES
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G01N 33/538 (2006.01)
C12Q 1/6813 (2018.01)
C12Q 1/6886 (2018.01)
G01N 33/569 (2006.01)
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(74) Davies Collison Cave Pty Ltd
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- (71) JAGUAR LAND ROVER LIMITED
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- (54) ASSISTED RECOVERY MODE
- (51) Int. Cl.
B62D 9/00 (2006.01)
B62D 6/00 (2006.01)
B62D 7/15 (2006.01)
- (87) WO2024/256232
(31) 2308724.0 **(32)** 12.06.23 **(33)** GB
 2406873.6 15.05.24 GB
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(72) COLEMAN, James; WARD, Aaron; FURBY, Rowena; GIBBS, Benjamin
(74) Griffith Hack
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- (51) Int. Cl.
B60W 10/04 (2006.01)
B60W 10/12 (2012.01)
B60W 30/18 (2012.01)
B60W 40/13 (2012.01)
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 (54) ASSISTED RECOVERY MODE
 (51) Int. Cl.
B60T 8/17 (2006.01)
B60T 8/175 (2006.01)
B60W 30/18 (2012.01)
B60W 30/182 (2020.01)
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G06F 21/55 (2013.01)
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A01K 1/02 (2006.01)
A01K 1/03 (2006.01)
A01K 31/07 (2006.01)
B60N 2/28 (2006.01)
A01K 1/06 (2006.01)
A01K 15/04 (2006.01)
A01K 31/08 (2006.01)
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 (54) ANTI-SYNAPTOTAGMIN 2 ANTIBODY
 (51) Int. Cl.
C07K 16/18 (2006.01)
A61K 39/395 (2006.01)
A61K 47/68 (2017.01)
A61P 25/02 (2006.01)
C12N 1/15 (2006.01)
C12N 1/19 (2006.01)
C12N 1/21 (2006.01)
C12N 5/10 (2006.01)
C12N 15/13 (2006.01)
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 (74) Pizzseys Patent and Trade Mark Attorneys Pty Ltd
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C07K 16/18 (2006.01)
A61K 39/395 (2006.01)
A61K 45/00 (2006.01)
A61K 47/68 (2017.01)
A61K 49/00 (2006.01)
A61P 21/00 (2006.01)
A61P 25/02 (2006.01)
A61P 43/00 (2006.01)
C12N 1/15 (2006.01)
C12N 1/19 (2006.01)
C12N 1/21 (2006.01)
C12N 5/0793 (2010.01)
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- (71) JOHNSON MATTHEY HYDROGEN TECHNOLOGIES LIMITED
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 (54) A PROTON-EXCHANGE MEMBRANE
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H01M 8/1067 (2016.01)
C25B 13/08 (2006.01)
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 (54) METHOD FOR THE AUTOMATED ARRANGEMENT OF A PHOTOVOLTAIC SUPPORT SYSTEM
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H02S 20/10 (2014.01)
E02D 7/00 (2006.01)
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F02F 3/26 (2006.01)
F02B 23/00 (2006.01)
F02B 23/06 (2006.01)
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A47B 57/30 (2006.01)
A47B 96/06 (2006.01)
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 (74) SOLIS IP PTY LTD
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 (54) LIQUID WHOLE EGG AND METHOD FOR PRODUCING PROCESSED EGG PRODUCT USING LIQUID WHOLE EGG

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A23L 9/10 (2016.01)
A23L 35/00 (2016.01)
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(72) KODAMA Daisuke; IWAMOTO Tomoko;
ARIMITSU Kazuto
(74) FPA Patent Attorneys Pty Ltd
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(54) METHOD FOR PROMOTING GENERATION OF MICROVESICLES CONTAINING MITOCHONDRIA AND MEDICAL USE THEREOF
(51) Int. Cl.
C12N 5/077 (2010.01)
A61K 35/12 (2015.01)
A61K 38/42 (2006.01)
A61P 3/10 (2006.01)
A61P 13/12 (2006.01)
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(21) 2024395783 (22) 29.11.2024
(54) OVERHEAD POWERLINE DETECTION
(51) Int. Cl.
G01S 13/08 (2006.01)
G01R 19/25 (2006.01)
G01S 7/00 (2006.01)
G01S 13/46 (2006.01)
G01S 13/86 (2006.01)
G01S 13/89 (2006.01)
G01S 17/06 (2006.01)
G01S 17/89 (2020.01)
G08B 21/02 (2006.01)
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REBELLO, Hansel;
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(21) 2024304159 (22) 14.06.2024
(54) PHARMACEUTICAL COMPOSITION FOR PREVENTING OR TREATING TARGETED CANCER COMPRISING BRCA-SPECIFIC SIRNA AS ACTIVE INGREDIENT
(51) Int. Cl.
A61K 31/713 (2006.01)
A61K 31/502 (2006.01)
A61K 31/5025 (2006.01)
A61K 45/06 (2006.01)
A61K 47/64 (2017.01)
A61P 35/00 (2006.01)
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(54) COMPOSITION FOR PRODUCING COMPONENTS
(51) Int. Cl.
C04B 28/00 (2006.01)
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(21) 2024310318 (22) 26.06.2024
(54) METAL PROCESSING APPARATUS, AND METAL PROCESSING METHOD USING SAME
(51) Int. Cl.
C25C 7/00 (2006.01)
C25C 3/34 (2006.01)
C25C 7/02 (2006.01)
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(74) FPA Patent Attorneys Pty Ltd
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(54) SUBSTITUTED HETEROCYCLES AND USES THEREOF
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C07D 498/06 (2006.01)
A61K 31/519 (2006.01)
A61K 31/55 (2006.01)
A61K 31/553 (2006.01)
A61P 35/00 (2006.01)
C07D 471/16 (2006.01)
C07D 498/16 (2006.01)
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(74) Patent Attorney Services
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(54) DISPLAY MODULE
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H05K 7/20 (2006.01)
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(54) FARNESYLTRANSFERASE INHIBITORS FOR TREATMENT OF KRAS-DEPENDENT CANCERS
(51) Int. Cl.
A61K 31/4545 (2006.01)
A61K 31/4709 (2006.01)
A61K 31/519 (2006.01)
(87) WO2024/249551
(31) 63/505,272 (32) 31.05.23 (33) US
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SMITH, Alison; VORA PATEL, Hetika
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(21) 2024286796 (22) 07.06.2024
(54) DEVICE FOR PRODUCING LITHIUM CARBONATE CRYSTALS
(51) Int. Cl.
B01D 9/02 (2006.01)
B01F 27/81 (2022.01)
B01J 4/00 (2006.01)
B01J 19/00 (2006.01)
B01J 19/18 (2006.01)
C01D 15/00 (2006.01)
B01D 9/00 (2006.01)
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PFÄNDER, Markus; HESS, Jenny;
KATZMANN, Georg; WANG, Jing
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(51) Int. Cl.
E04G 11/34 (2006.01)
E04G 11/04 (2006.01)
E04G 11/06 (2006.01)
E04G 11/48 (2006.01)
E04H 7/18 (2006.01)
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(72) LAZZAROTTO, Antonio John
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 (51) Int. Cl.
A61K 8/97 (2017.01)
A61Q 7/00 (2006.01)
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 (51) Int. Cl.
H01Q 9/27 (2006.01)
H01Q 1/42 (2006.01)
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 (31) 2306868.7 (32) 10.05.23 (33) GB
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 (21) 2024293551 (22) 19.07.2024
 (54) A COMPOSTABLE BIOFORTIFIED GREENHOUSE PLANT GROWING MEDIUM
 (51) Int. Cl.
A01G 24/22 (2018.01)
A01G 24/40 (2018.01)
A01G 24/50 (2018.01)
C09K 17/16 (2006.01)
C09K 17/18 (2006.01)
C09K 17/32 (2006.01)
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 (74) IP GATEWAY PATENT & TRADE MARK ATTORNEYS PTY LTD
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- (71) LG ELECTRONICS INC.
 (11) AU-A-2023459769
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 (54) HAIR DRYER AND CONTROL METHOD FOR SAME
 (51) Int. Cl.
A45D 20/12 (2006.01)
G06F 3/041 (2006.01)
G06F 3/0484 (2022.01)
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 (51) Int. Cl.
H05B 6/12 (2006.01)
F24C 7/08 (2006.01)
F24C 15/00 (2006.01)
F24C 15/10 (2006.01)
F24C 15/34 (2006.01)
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 (54) BATTERY RACK AND ENERGY STORAGE SYSTEM INCLUDING SAME
 (51) Int. Cl.
H01M 50/204 (2021.01)
H01M 50/244 (2021.01)
H01M 50/251 (2021.01)
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 (11) AU-A-2024285600
 (21) 2024285600 (22) 05.06.2024
 (54) ANTI-VISTA ANTIBODY RNA OR NUCLEIC ACID CONJUGATES (ARCS OR ANCS), COMPOSITIONS CONTAINING, AND THERAPEUTIC USE THEREOF
 (51) Int. Cl.
C12N 15/113 (2010.01)
A61K 39/00 (2006.01)
A61K 39/395 (2006.01)
A61K 47/55 (2017.01)
A61K 47/64 (2017.01)
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C07K 16/28 (2006.01)
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 (51) Int. Cl.
H10F 19/10 (2025.01)
H10F 30/10 (2025.01)
H10F 77/10 (2025.01)
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 (54) LASER GENERATOR WITH ENHANCED FREQUENCY RATE
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A61B 18/20 (2006.01)
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 (11) AU-A-2024307285
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 (54) PAYLOAD CARRYING SYSTEM AND METHOD
 (51) Int. Cl.
B64C 19/02 (2006.01)
B64C 17/06 (2006.01)
B64C 39/02 (2023.01)
B64U 10/13 (2023.01)
B64U 10/60 (2023.01)
G05D 1/646 (2024.01)
G05D 1/695 (2024.01)
B64U 101/60 (2023.01)
 (87) WO2025/000033
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 (51) Int. Cl.
B65B 5/10 (2006.01)
B65B 25/04 (2006.01)
B65B 35/24 (2006.01)
B65B 39/00 (2006.01)
B65B 65/06 (2006.01)
B65G 35/04 (2006.01)
B65G 57/03 (2006.01)
B65G 57/06 (2006.01)
B65G 65/00 (2006.01)
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(54) SYSTEM AND METHOD FOR HIGH VOLTAGE (HV) MANAGEMENT IN NON-HVIL VEHICLES	(51) Int. Cl.	18/514,195	20.11.23	US
(51) Int. Cl.	C12N 15/113 (2010.01)	18/514,295	20.11.23	US
B60R 16/02 (2006.01)	A61K 9/51 (2006.01)	18/514,369	20.11.23	US
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(51) Int. Cl.	G07B 11/00 (2006.01)	(11) AU-A-2024273933		
C25C 1/02 (2006.01)	B42D 15/00 (2006.01)	(21) 2024273933 (22) 27.01.2024		
C01D 15/00 (2006.01)	G01N 23/046 (2018.01)	(54) MULTI-MODAL TRANSPORTATION BAGGAGE SCREENING AND IMAGE SHARING SYSTEM		
C01D 15/02 (2006.01)	G01N 23/10 (2018.01)	(51) Int. Cl.		
H01M 4/94 (2006.01)	G06K 7/10 (2006.01)	G06Q 10/08 (2024.01)		
H01M 6/02 (2006.01)	G06K 7/14 (2006.01)	G06F 16/901 (2019.01)		
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G01N 23/046 (2018.01)	(54) SYSTEM AND METHOD FOR TRAINING AN ARTIFICIAL INTELLIGENCE MODEL WITH DE-PERSONALIZED SECURITY SCREENING IMAGE	18/201,908 25.05.23 US		
G01N 23/10 (2018.01)	(51) Int. Cl.	18/332,377 09.06.23 US		
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C07D 487/04 (2006.01)
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A61P 33/06 (2006.01)
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C07K 16/28 (2006.01)
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C07K 16/46 (2006.01)
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B02C 2/00 (2006.01)
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C07D 241/44 (2006.01)
A61K 31/498 (2006.01)
A61P 35/00 (2006.01)
C07D 401/04 (2006.01)
C07D 401/12 (2006.01)
C07D 401/14 (2006.01)
C07D 403/04 (2006.01)
C07D 417/12 (2006.01)
C07D 491/18 (2006.01)
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 (54) EQUIPMENT FOR GRILLING FOOD
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A47J 37/04 (2006.01)
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A01H 1/04 (2006.01)
A01H 5/10 (2018.01)
A01H 5/12 (2018.01)
C12N 15/82 (2006.01)
C12Q 1/68 (2018.01)
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 (54) FUEL RECOMMENDATION SYSTEM
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G08G 1/01 (2006.01)
G01C 21/34 (2006.01)
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 (51) Int. Cl.

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B60D 1/30 (2006.01)
B60D 1/62 (2006.01)
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B62D 53/08 (2006.01)
G01L 5/00 (2006.01)
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(54) METHOD FOR DEWATERING MICROBIAL CELLULOSE
(51) Int. Cl.
D21C 9/18 (2006.01)
C08J 3/05 (2006.01)
C08J 3/075 (2006.01)
C08L 1/02 (2006.01)
C08L 1/28 (2006.01)
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C07D 413/10 (2006.01)
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A23P 30/20 (2016.01)
A23J 3/26 (2006.01)
B29C 48/30 (2019.01)
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B60P 7/06 (2006.01)
A44B 11/06 (2006.01)
B65B 13/22 (2006.01)
B65D 63/10 (2006.01)
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H04W 24/02 (2009.01)
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F01N 3/20 (2006.01)
F01N 3/02 (2006.01)
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F03D 13/20 (2016.01)
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F03D 80/00 (2016.01)
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(54) RETAINING DEVICE OF A POST-TENSIONING ELEMENT OF A POST-TENSIONING SYSTEM OF A TOWER OF A WIND TURBINE, GUIDING SYSTEM OF A TOWER OF A WIND TURBINE, TOWER OF A WIND TURBINE AND METHOD OF POST-TENSIONING A TOWER OF A WIND TURBINE
(51) Int. Cl.
F03D 13/20 (2016.01)
E04H 12/16 (2006.01)
F03D 80/80 (2016.01)
(87) WO2024/261247
(31) 23382626.2 **(32)** 21.06.23 **(33)** EP
(43) 26.12.2024
(72) GARCÍA, Iván; VARELA, Fernando
(74) Wallington-Dummer

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 (21) 2024314486 (22) 29.05.2024
 (54) CONCRETE SEGMENT OF AN UPPER CONCRETE SECTION OF A WIND TURBINE TOWER, MOULD CONFIGURED TO CAST SUCH A CONCRETE SEGMENT AND METHOD OF ASSEMBLING A WIND TURBINE COMPRISING SUCH A CONCRETE SEGMENT
 (51) Int. Cl.
E04H 12/12 (2006.01)
E02D 27/42 (2006.01)
E04H 12/16 (2006.01)
E04H 12/34 (2006.01)
F03D 13/20 (2016.01)
 (87) WO2024/260698
 (31) 23382625.4 (32) 21.06.23 (33) EP
 (43) 26.12.2024
 (72) GARDUÑO, Aitor; GONZALEZ, Miguel; GARCIA, Iván; VARELA, Fernando; ARLABÁN, Teresa
 (74) Wallington-Dummer
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- (71) NORTH CAROLINA STATE UNIVERSITY
 (11) AU-A-2024303302
 (21) 2024303302 (22) 12.06.2024
 (54) TOBACCO PLANTS WITH REDUCED NICOTINIC ALKALOID LEVELS
 (51) Int. Cl.
A01H 6/82 (2018.01)
A01H 5/12 (2018.01)
C12N 9/22 (2006.01)
C12N 15/113 (2010.01)
C12N 15/82 (2006.01)
 (87) WO2024/258960
 (31) 63/508,735 (32) 16.06.23 (33) US
 (43) 19.12.2024
 (72) LEWIS, Ramsey
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 (21) 2024303316 (22) 07.05.2024
 (54) A SYSTEM AND METHOD FOR HOLDING A CUTTING INSERT, AND A CUTTING INSERT FOR USE THEREWITH
 (51) Int. Cl.
B23B 27/10 (2006.01)
B23B 27/16 (2006.01)
 (87) WO2024/257080
 (31) 303781 (32) 15.06.23 (33) IL
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 (72) HARIF, Gershon
 (74) Adams Pluck
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 (11) AU-A-2024313422
 (21) 2024313422 (22) 03.06.2024
 (54) CUTTING INSERT WITH COOLING CHANNEL FEATURE
 (51) Int. Cl.
B23B 27/10 (2006.01)
B23B 27/16 (2006.01)
B23C 5/20 (2006.01)
B23C 5/22 (2006.01)
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- (71) B23C 5/28 (2006.01)
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 (43) 26.12.2024
 (72) HARIF, Gershon
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- (71) NOVARTIS AG
 (11) AU-A-2024295743
 (21) 2024295743 (22) 09.07.2024
 (54) METHOD OF TREATING PROSTATE CANCER
 (51) Int. Cl.
A61K 51/04 (2006.01)
A61P 35/00 (2006.01)
A61K 103/30 (2006.01)
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 (21) 2024307818 (22) 27.06.2024
 (54) DORSAL SURFACE DEVEINING SYSTEMS AND METHODS
 (51) Int. Cl.
A22C 29/02 (2006.01)
B23D 61/02 (2006.01)
 (87) WO2025/006685
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 (74) James & Wells Intellectual Property
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 (54) SYSTEMS AND METHODS FOR OBTAINING FORMING FORCES OF CAN END FEATURES
 (51) Int. Cl.
B21D 37/00 (2006.01)
B21D 51/38 (2006.01)
B21J 15/00 (2006.01)
 (87) WO2024/259163
 (31) 63/508,136 (32) 14.06.23 (33) US
 (43) 19.12.2024
 (72) HICKEY, Stewart Edward; JONES, Candice; NOBREGA, Carlos
 (74) Davies Collison Cave Pty Ltd
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- (71) NOVO NORDISK HEALTH CARE AG
 (11) AU-A-2024314551
 (21) 2024314551 (22) 21.06.2024
 (54) METHODS OF ADMINISTERING FVIII MIMETIC BISPECIFIC ANTIBODIES ONCE EVERY SECOND MONTH
 (51) Int. Cl.
C07K 16/36 (2006.01)
A61K 39/00 (2006.01)
A61K 39/395 (2006.01)
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- (71) A61P 7/04 (2006.01)
 (87) WO2024/261245
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 (21) 2024303519 (22) 06.06.2024
 (54) TUBULAR CONNECTING MEMBER FOR A MEMBRANE FILTRATION SYSTEM
 (51) Int. Cl.
B01D 65/00 (2006.01)
F16L 41/02 (2006.01)
F16L 47/32 (2006.01)
 (87) WO2024/256261
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 (72) VAN DER STELT, Adrianus Anton; GOUDBEEK, Woud Job
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- (71) OCADO INNOVATION LIMITED
 (11) AU-A-2024282882
 (21) 2024282882 (22) 03.06.2024
 (54) CONVEYING SYSTEM
 (51) Int. Cl.
B65G 13/075 (2006.01)
B65G 47/54 (2006.01)
B65G 47/88 (2006.01)
 (87) WO2024/246369
 (31) 2308286.0 (32) 02.06.23 (33) GB
 (43) 05.12.2024
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 (11) AU-A-2024302737
 (21) 2024302737 (22) 14.06.2024
 (54) CD74 CAR-T THERAPY AND METHODS OF USE THEREOF
 (51) Int. Cl.
C07K 16/28 (2006.01)
A61K 47/68 (2017.01)
C07K 14/705 (2006.01)
 (87) WO2024/259186
 (31) 63/521,467 (32) 16.06.23 (33) US
 (43) 19.12.2024
 (72) ALINARI, Lapo; CHAN, Wing Keung
 (74) RNB IP PTY LTD
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- (71) OLIG AG
 (11) AU-A-2024313630
 (21) 2024313630 (22) 26.03.2024
 (54) DEVICE FOR THE PRODUCTION OF AN AEROSOL
 (51) Int. Cl.
B01J 13/00 (2006.01)
 (87) WO2024/260597
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(11) AU-A-2024302844
(21) 2024302844 (22) 12.06.2024
(54) INHIBITORS OF TREK (TWIK RELATED K+ CHANNELS) CHANNEL FUNCTION
(51) Int. Cl.
C07D 237/22 (2006.01)
A61K 31/501 (2006.01)
A61P 25/00 (2006.01)
C07D 401/12 (2006.01)
C07D 405/06 (2006.01)
C07D 405/12 (2006.01)
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(87) WO2024/255743
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(74) Spruson & Ferguson
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- (71) OPTICAL DESIGN UNIT GMBH; FOCUS LIGHTING AND FIXTURES LIMITED ("FLFL") / PLUSLIGHTTECH
(11) AU-A-2024269065
(21) 2024269065 (22) 08.05.2024
(54) ILLUMINATION DEVICE FOR ILLUMINATING A SURFACE, AND LENS STRUCTURED ON TWO SIDES
(51) Int. Cl.
G02B 19/00 (2006.01)
A61B 90/20 (2016.01)
F21V 1/00 (2006.01)
F21V 5/00 (2018.01)
G02B 3/10 (2006.01)
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G02B 3/00 (2006.01)
(87) WO2024/231450
(31) 10 2023 112 471.4 (32) 11.05.23 (33) DE
(43) 14.11.2024
(72) ANSELM, Christian; REISECKER, Christian
(74) SOUTHERN CROSS INTELLECTUAL PROPERTY PTY LTD
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- (71) ORBIS HEALTH SOLUTIONS, LLC
(11) AU-A-2024273516
(21) 2024273516 (22) 10.05.2024
(54) METHODS AND DEVICES FOR ISOLATION OF TUMOR CELLS
(51) Int. Cl.
G01N 33/574 (2006.01)
A61M 1/36 (2006.01)
B01J 20/28 (2006.01)
(87) WO2024/238335
(31) 63/466,172 (32) 12.05.23 (33) US
(43) 21.11.2024
(72) WAGNER, Thomas E.; SLOAN, Amanda J.; YU, Xianzhong
(74) PHILLIPS ORMONDE FITZPATRICK
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(11) AU-A-2024305002
(21) 2024305002 (22) 14.06.2024
(54) ORTHODONTIC APPLIANCE SYSTEMS AND ORTHODONTIC APPLIANCES HAVING OCCLUSION GUIDES FOR USE IN THOSE SYSTEMS
(51) Int. Cl.
A61C 7/00 (2006.01)
A61C 7/08 (2006.01)
A61C 7/36 (2006.01)
(87) WO2024/259249
(31) 63/508,653 (32) 16.06.23 (33) US
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(72) GRANDE, Michael; TSAI, Evan Yifeng
(74) Spruson & Ferguson
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- (71) OSPEDALE PEDIATRICO BAMBINO GESU'
(11) AU-A-2024281437
(21) 2024281437 (22) 31.05.2024
(54) GD2-SPECIFIC CHIMERIC ANTIGEN RECEPTOR EFFECTOR CELLS FOR USE IN THE TREATMENT OF SOLID TUMORS, POSSIBLY IN COMBINATION WITH ENHANCER OF ZESTE HOMOLOG 2 (EZH2) INHIBITORS
(51) Int. Cl.
C07K 16/30 (2006.01)
A61K 35/17 (2015.01)
A61K 39/00 (2006.01)
A61P 35/00 (2006.01)
C07K 14/705 (2006.01)
C07K 14/725 (2006.01)
C12N 5/0783 (2010.01)
(87) WO2024/246965
(31) 102023000011250 (32) 01.06.23 (33) IT
(43) 05.12.2024
(72) LOCATELLI, Franco; QUINTARELLI, Concetta; DE ANGELIS, Biagio
(74) Integrated IP
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- (71) OTAGO INNOVATION LIMITED
(11) AU-A-2024297412
(21) 2024297412 (22) 09.07.2024
(54) METHODS AND COMPOSITIONS FOR PRODUCING INBRED LINES AND F1 HYBRIDS FROM SELF-INCOMPATIBLE SPECIES
(51) Int. Cl.
C12N 15/82 (2006.01)
A01H 1/02 (2006.01)
(87) WO2025/012808
(31) 2023902215 (32) 11.07.23 (33) AU
(31) 2024901883 20.06.24 AU
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(72) HERRIDGE, Rowan Paul; BROWN-FIELD, Lynette Ruth; MACKNIGHT, Richard Colin
(74) Foote Intellectual Property Limited
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(11) AU-A-2023450306
(21) 2023450306 (22) 31.05.2023
(54) ELECTRONIC DISPLAY DEVICE WITH A MOTION SENSOR
(51) Int. Cl.
G06K 19/07 (2006.01)
G06K 19/077 (2006.01)
G09F 3/20 (2006.01)
(87) WO2024/245553
(43) 05.12.2024
(72) RUMPF, Markus; MOOSBURGER, Michael
(74) Collison & Co
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- (71) PEMPEK SYSTEMS PTY LTD
(11) AU-A-2024267938
(21) 2024267938 (22) 10.05.2024
(54) SYSTEM FOR BOLT INSTALLATION IN UNDERGROUND MINING
(51) Int. Cl.
E21D 20/02 (2006.01)
E02D 5/80 (2006.01)
E21B 19/14 (2006.01)
E21D 20/00 (2006.01)
(87) WO2024/229527
(31) 2023901414 (32) 10.05.23 (33) AU
(43) 14.11.2024
(72) DOWE, Bradley Robert; COOPER, David Robert
(74) Spruson & Ferguson
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- (54) RNAI TARGETING KIF1A MISSENSE MUTATIONS FOR TREATMENT OF KIF1A ASSOCIATED NEUROLOGICAL DISORDER
(51) Int. Cl.
C12N 15/113 (2010.01)
A61K 31/7105 (2006.01)
A61K 48/00 (2006.01)
(87) WO2024/254242
(31) 63/506,460 (32) 06.06.23 (33) US
(31) 63/603,847 29.11.23 US
(43) 12.12.2024
(72) GERMAIN, Noelle
(74) Spruson & Ferguson
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- (71) PANASONIC INTELLECTUAL PROPERTY MANAGEMENT CO., LTD.
(11) AU-A-2024318547
(21) 2024318547 (22) 21.06.2024
(54) HOT WATER SUPPLY SYSTEM AND HOT WATER SUPPLY METHOD
(51) Int. Cl.
F24H 15/172 (2022.01)
F24H 4/02 (2022.01)
F24H 15/164 (2022.01)
F24H 15/168 (2022.01)
F24H 15/269 (2022.01)
F24H 15/281 (2022.01)
F24H 15/375 (2022.01)
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(31) 2023-123589 (32) 28.07.23 (33) JP
(43) 06.02.2025
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(74) Griffith Hack
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- (71) RAI TARGETING KIF1A MISSENSE MUTATIONS FOR TREATMENT OF KIF1A ASSOCIATED NEUROLOGICAL DISORDER
(51) Int. Cl.
C12N 15/113 (2010.01)
A61K 31/7105 (2006.01)
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(72) GERMAIN, Noelle
(74) Spruson & Ferguson

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(11) AU-A-2024276407
(21) 2024276407 **(22)** 24.05.2024
(54) RAILING BAR FOR A SCAFFOLD AND METHOD FOR ERECTING A SCAFFOLD
(51) Int. Cl.
E04G 5/14 (2006.01)
E04G 7/30 (2006.01)
E04G 7/34 (2006.01)
(87) WO2024/240934
(31) 10 2023 113 611.9 **(32)** 24.05.23 **(33)** DE
(43) 28.11.2024
(72) STECK, Tobias; KÜHN, Andrea
(74) PHILLIPS ORMONDE FITZPATRICK
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- (71)** PERSEO PHARMA AG
(11) AU-A-2024289192
(21) 2024289192 **(22)** 04.07.2024
(54) METHOD FOR IMMOBILIZATION OF PROTEINS
(51) Int. Cl.
A61K 38/43 (2006.01)
C07K 17/06 (2006.01)
C12N 11/02 (2006.01)
C12N 11/06 (2006.01)
(87) WO2025/008476
(31) 23183863.2 **(32)** 06.07.23 **(33)** EP
23183869.9 06.07.23 EP
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(43) 09.01.2025
(72) KRONENBERG, Vanessa; SPECIOSO, Gabriele; BRIAND, Manon; LAPRÉVOTTE, Emilie; DUDAL, Yves Victor René; SHAHGALDIAN, Patrick; WATSON, John Ashleigh
(74) Spruson & Ferguson
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- (71)** PERSEO PHARMA AG
(11) AU-A-2024289812
(21) 2024289812 **(22)** 04.07.2024
(54) FUNCTIONALIZED DISACCHARIDASE COMPOSITIONS
(51) Int. Cl.
A61K 38/47 (2006.01)
A61K 47/69 (2017.01)
C12N 9/24 (2006.01)
(87) WO2025/008445
(31) 23183869.9 **(32)** 06.07.23 **(33)** EP
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- (71)** PERSEO PHARMA AG
(11) AU-A-2024290815
(21) 2024290815 **(22)** 04.07.2024
(54) BIOCATALYTICAL COMPOSITIONS
(51) Int. Cl.
A61K 47/69 (2017.01)
A61K 38/46 (2006.01)
C12N 9/20 (2006.01)
C12N 9/96 (2006.01)
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- (71)** PLEXIUM, INC.
(11) AU-A-2024304006
(21) 2024304006 **(22)** 14.06.2024
(54) COMPOUNDS AND PHARMACEUTICAL COMPOSITIONS THAT DEGRADE SWI/SNF-RELATED MATRIX-ASSOCIATED ACTIN-DEPENDENT REGULATOR OF CHROMATIN SUBFAMILY A
(51) Int. Cl.
A61K 31/395 (2006.01)
A61K 31/166 (2006.01)
A61K 31/505 (2006.01)
A61K 31/33 (2006.01)
(87) WO2024/259336
(31) 63/508,802 **(32)** 16.06.23 **(33)** US
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(72) LI, Ronghua; BAILEY, Simon; LERICHE, Geoffray; KUMAR, Dange Vijay; BURNS, Aaron C.; FREEMAN-COOK, Kevin D.; BISHOP, Michael J.
(74) FPA Patent Attorneys Pty Ltd
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(21) 2024305544 **(22)** 14.06.2024
(54) COMPOUNDS AND PHARMACEUTICAL COMPOSITIONS THAT DEGRADE SWI/SNF-RELATED MATRIX-ASSOCIATED ACTIN-DEPENDENT REGULATOR OF CHROMATIN SUBFAMILY A
(51) Int. Cl.
A61K 31/395 (2006.01)
A61K 31/166 (2006.01)
A61K 31/33 (2006.01)
A61K 31/498 (2006.01)
A61K 31/4995 (2006.01)
(87) WO2024/259345
(31) 63/508,804 **(32)** 16.06.23 **(33)** US
(43) 19.12.2024
(72) LERICHE, Geoffray; KUMAR, Dange Vijay; FREEMAN-COOK, Kevin D.; BAILEY, Simon
(74) FPA Patent Attorneys Pty Ltd
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- (71)** POLIGHT ASA
(11) AU-A-2024309560
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(54) A LENS STACK FOR CREATING TUNABLE ASTIGMATISM
(51) Int. Cl.
G02B 3/14 (2006.01)
G02B 27/01 (2006.01)
(87) WO2025/003224
(31) 23182353.5 **(32)** 29.06.23 **(33)** EP
(43) 02.01.2025
(72) TALLARON, Nicolas; KILPINEN, Janne Tapani; GILLET, Alain; CRAEN, Pierre
(74) FB Rice Pty Ltd
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- (71)** PPG INDUSTRIES OHIO, INC.
(11) AU-A-2024283856
(21) 2024283856 **(22)** 29.05.2024
(54) COATING DISPENSING APPARATUS AND COATING COMPOSITION
(51) Int. Cl.
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(11) AU-A-2024303022
(21) 2024303022 **(22)** 14.06.2024
(54) COMPOUNDS AND PHARMACEUTICAL COMPOSITIONS THAT DEGRADE SWI/SNF-RELATED MATRIX-ASSOCIATED ACTIN-DEPENDENT REGULATOR OF CHROMATIN SUBFAMILY A
(51) Int. Cl.
A61K 31/395 (2006.01)
A61K 31/13 (2006.01)
A61K 31/50 (2006.01)
A61K 31/33 (2006.01)
(87) WO2024/259341
(31) 63/508,803 **(32)** 16.06.23 **(33)** US
(43) 19.12.2024
(72) LERICHE, Geoffray; KUMAR, Dange Vijay; BURNS, Aaron C.; FREEMAN-COOK, Kevin D.; BAILEY, Simon
(74) FPA Patent Attorneys Pty Ltd
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- (71)** PICO IP, LLC
(11) AU-A-2024305502
(21) 2024305502 **(22)** 15.06.2024
(54) A PROCESS FOR CREATING A CANABINOID PICO-EMULSION WITH ANTIBIOTIC PROPERTIES AND THE RESULTING PICO-EMULSION
(51) Int. Cl.
A61K 31/352 (2006.01)
A23L 33/105 (2016.01)
A61K 9/107 (2006.01)
(87) WO2024/259399
(31) 63/521,641 **(32)** 16.06.23 **(33)** US
18/744,608 15.06.24 US
(43) 19.12.2024
(72) TERRY, Miles, J.; MYERS, Robert
(74) FPA Patent Attorneys Pty Ltd
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- (71)** PICO IP, LLC
(11) AU-A-2024305502
(21) 2024305502 **(22)** 15.06.2024
(54) A PROCESS FOR CREATING A CANABINOID PICO-EMULSION WITH ANTIBIOTIC PROPERTIES AND THE RESULTING PICO-EMULSION
(51) Int. Cl.
A61K 31/352 (2006.01)
A23L 33/105 (2016.01)
A61K 9/107 (2006.01)
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(72) TERRY, Miles, J.; MYERS, Robert
(74) FPA Patent Attorneys Pty Ltd
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- (71)** PHIBRO ANIMAL HEALTH CORPORATION
(11) AU-A-2024283886
(21) 2024283886 **(22)** 03.06.2024
(54) COMBINATION OF BACTERIAL STRAINS TO INHIBIT PATHOGENS IN ANIMALS
(51) Int. Cl.
A61K 35/742 (2015.01)
A23K 10/18 (2016.01)
A23K 50/75 (2016.01)
A23L 33/00 (2016.01)
A61P 31/04 (2006.01)
C12N 1/00 (2006.01)
(87) WO2024/254006
(31) 63/506,527 **(32)** 06.06.23 **(33)** US
(43) 12.12.2024
(72) CARTER, Scott; BOLEK, Kevin
(74) PHILLIPS ORMONDE FITZPATRICK
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(21) 2024283886 **(22)** 03.06.2024
(54) COMBINATION OF BACTERIAL STRAINS TO INHIBIT PATHOGENS IN ANIMALS
(51) Int. Cl.
A61K 35/742 (2015.01)
A23K 10/18 (2016.01)
A23K 50/75 (2016.01)
A23L 33/00 (2016.01)
A61P 31/04 (2006.01)
C12N 1/00 (2006.01)
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B60L 1/00 (2006.01)
B60K 6/46 (2007.10)
B60L 3/00 (2019.01)
B60L 3/06 (2006.01)
B60L 7/08 (2006.01)
B60L 7/18 (2006.01)
B60L 7/22 (2006.01)
B60L 9/16 (2006.01)
B60L 15/20 (2006.01)
B60L 50/13 (2019.01)
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A61B 5/145 (2006.01)
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A61K 31/4545 (2006.01)
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A61P 25/00 (2006.01)
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C07D 231/56 (2006.01)
A61K 31/416 (2006.01)
A61P 25/00 (2006.01)
C07D 403/06 (2006.01)
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D06F 37/00 (2020.01)
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A61K 31/7088 (2006.01)
A61P 25/28 (2006.01)
C07H 21/04 (2006.01)
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G08B 21/00 (2006.01)
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C12M 1/34 (2006.01)
G01N 15/00 (2024.01)
G01N 35/04 (2006.01)
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A61F 4/00 (2006.01)
A46B 17/02 (2006.01)
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B65G 69/12 (2006.01)
B65G 65/30 (2006.01)
B65G 65/34 (2006.01)
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A61B 6/03 (2006.01)
A61B 6/42 (2024.01)
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C07K 16/28 (2006.01)
A61K 38/17 (2006.01)
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C07K 16/28 (2006.01)
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C12Q 1/6806 (2018.01)
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C12N 15/86 (2006.01)
B01D 15/26 (2006.01)
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A61M 5/20 (2006.01)
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- G01R 33/56** (2006.01)
A61K 49/00 (2006.01)
G01R 33/561 (2006.01)
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A61P 35/00 (2006.01)
C07D 241/36 (2006.01)
C07D 487/04 (2006.01)
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A61P 25/28 (2006.01)
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C07D 403/14 (2006.01)
C07D 417/12 (2006.01)
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A61K 9/51 (2006.01)
A61K 31/7088 (2006.01)
A61K 47/54 (2017.01)
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 (54) METHODS AND APPARATUS FOR ADJUSTMENT OF RESPIRATORY THERAPY

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A61B 5/00 (2006.01)
A61B 5/085 (2006.01)
A61B 5/087 (2006.01)
A61M 16/00 (2006.01)
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G16H 40/60 (2018.01)
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G06N 3/045 (2023.01)
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B82Y 10/00 (2011.01)
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E01F 15/14 (2006.01)
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E01F 9/627 (2016.01)
E01F 13/02 (2006.01)
E01F 15/04 (2006.01)
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- (71) ROBERT BOSCH GMBH
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B27B 5/32 (2006.01)
B24B 45/00 (2006.01)
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C09D 5/02 (2006.01)
C08L 51/00 (2006.01)
C09D 151/00 (2006.01)
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E02F 3/92 (2006.01)
E02F 5/00 (2006.01)
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A61F 5/01 (2006.01)
A61G 7/075 (2006.01)
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E04B 2/74 (2006.01)
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 (74) Allens Patent & Trade Mark Attorneys

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H04N 23/57 (2023.01)
G03B 17/12 (2021.01)
G03B 30/00 (2021.01)
H01R 13/24 (2006.01)
H01R 13/648 (2006.01)
H04M 1/02 (2006.01)
H04N 23/52 (2023.01)
H04N 23/55 (2023.01)
H05K 1/02 (2006.01)
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H05K 9/00 (2006.01)
H04M 1/02 (2006.01)
H05K 7/20 (2006.01)
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G06F 1/16 (2006.01)
H04M 1/02 (2006.01)
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G06F 1/16 (2006.01)
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G06F 11/32 (2006.01)
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H02G 11/00 (2006.01)
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 (72) RIEGER, Hubert
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G06T 7/00 (2017.01)
B01D 35/143 (2006.01)
B07B 1/46 (2006.01)
G01N 21/88 (2006.01)
G05B 19/4093 (2006.01)
G06N 3/0464 (2023.01)
G06V 10/82 (2022.01)
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B02C 1/02 (2006.01)
B02C 2/04 (2006.01)
B02C 4/32 (2006.01)
B02C 25/00 (2006.01)

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B02C 1/02 (2006.01)
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C07K 16/18 (2006.01)
C07K 16/24 (2006.01)
C07K 16/28 (2006.01)
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 (54) MODULATORS OF PROTEIN SECRETION
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C12P 17/18 (2006.01)
C07K 16/00 (2006.01)
C12N 5/00 (2006.01)
C12P 21/00 (2006.01)
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 (54) COMPOSITIONS FOR USE IN TREATMENT OF ACNE
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C07K 14/195 (2006.01)
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- (71) SANTOKU CORPORATION
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 (54) HYDROGEN STORAGE MATERIAL, HYDROGEN STORAGE CONTAINER, AND HYDROGEN SUPPLY DEVICE
 (51) Int. Cl.
C22C 14/00 (2006.01)
B22F 1/00 (2022.01)
B22F 1/10 (2022.01)
B22F 1/14 (2022.01)
C22C 38/00 (2006.01)
C22F 1/00 (2006.01)
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G06T 7/70 (2017.01)
G01S 17/894 (2020.01)
G06T 7/60 (2017.01)
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A61N 1/375 (2006.01)
H01L 23/055 (2006.01)
H01L 23/10 (2006.01)
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C12N 15/82 (2006.01)
A01H 1/02 (2006.01)
A01H 1/04 (2006.01)
A01H 6/20 (2018.01)
C12Q 1/6895 (2018.01)
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G06F 3/048 (2013.01)
G06F 3/02 (2006.01)
G06F 3/0354 (2013.01)
G06F 3/16 (2006.01)
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A61P 35/00 (2006.01)
C07D 491/22 (2006.01)
C07K 16/28 (2006.01)
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H04W 72/0446 (2023.01)
H04L 5/00 (2006.01)
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 (54) PREPARATION METHOD FOR FORMAMIDE COMPOUNDS
 (51) Int. Cl.
C07D 401/12 (2006.01)
C07D 471/04 (2006.01)
C07D 471/14 (2006.01)
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 (54) BACKGROUND PLATE AND ELECTRONIC DEVICE PROTECTIVE CASE
 (51) Int. Cl.
H04M 1/18 (2006.01)
H02J 7/00 (2006.01)
H04M 1/02 (2006.01)
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C07D 207/08 (2006.01)
A61K 31/40 (2006.01)
A61K 31/4025 (2006.01)
A61P 7/02 (2006.01)
A61P 9/00 (2006.01)
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 (54) VAPORIZER DEVICE
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A24F 40/30 (2020.01)
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B60W 30/09 (2012.01)
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C08L 21/00 (2006.01)
C08C 4/00 (2006.01)
C08J 3/22 (2006.01)
C09K 15/04 (2006.01)
F16J 15/02 (2006.01)
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G02C 7/02 (2006.01)
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C04B 28/06 (2006.01)
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E04B 2/96 (2006.01)
E04F 13/08 (2006.01)
E04B 1/74 (2006.01)
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 (54) ANCHOR BOLT LOCATOR
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E04G 21/18 (2006.01)
E04B 1/41 (2006.01)
F16B 37/04 (2006.01)
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B64F 1/26 (2006.01)
B64F 1/00 (2024.01)
B64U 70/90 (2023.01)
E01C 9/00 (2006.01)
E01F 3/00 (2006.01)
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B64C 31/06 (2020.01)
B63H 9/072 (2020.01)
F03D 5/00 (2006.01)

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 (54) METHOD FOR OPERATING AN ENERGY SUPPLY SYSTEM, ENERGY SUPPLY SYSTEM HAVING A PLURALITY OF INVERTERS AND INVERTER
 (51) Int. Cl.
 H02J 3/38 (2006.01)
 H02J 3/48 (2006.01)
 H02M 7/493 (2007.01)
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 (51) Int. Cl.
 C02F 11/147 (2019.01)
 C02F 1/54 (2023.01)
 C02F 1/56 (2023.01)
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 (54) COMBINATION FOR DIETARY MANAGEMENT OF GUT HEALTH
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 A61K 31/7016 (2006.01)
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 A47J 31/36 (2006.01)
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 (54) FILLING DEVICE AND METHOD FOR FILLING A GAS CARTRIDGE WITH COMPRESSED GAS OR LIQUID GAS
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 F17C 13/04 (2006.01)
- (87) WO2025/002632
 (31) 10 2023 206 095.7 (32) 28.06.23 (33) DE
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 (74) PHILLIPS ORMONDE FITZPATRICK
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 (54) ROTARY POSITIVE DISPLACEMENT DEVICE
 (51) Int. Cl.
 F01C 3/06 (2006.01)
 F01C 21/08 (2006.01)
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 A61K 36/07 (2006.01)
 A61K 9/00 (2006.01)
 A61K 47/10 (2017.01)
 A61K 47/40 (2006.01)
 A61P 25/30 (2006.01)
 C07D 209/16 (2006.01)
 A61P 25/14 (2006.01)
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 C12N 15/79 (2006.01)
 A61K 31/7105 (2006.01)
 C12N 15/113 (2010.01)
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 (74) FPA Patent Attorneys Pty Ltd
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 (51) Int. Cl.
 G02B 6/44 (2006.01)
 G02B 6/24 (2006.01)
 G02B 6/255 (2006.01)
 G02B 6/36 (2006.01)
 G02B 6/38 (2006.01)
 G02B 6/42 (2006.01)
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 (54) OPTICAL FIBER SUB-UNIT
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 G02B 6/44 (2006.01)
 G02B 6/38 (2006.01)
 G02B 6/46 (2006.01)
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(21) 2024282117 **(22)** 31.05.2024
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C12N 15/113 (2010.01)
A61K 31/7125 (2006.01)
A61P 27/02 (2006.01)
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A61K 48/00 (2006.01)
C12N 15/63 (2006.01)
C12Q 1/6897 (2018.01)
C12N 15/85 (2006.01)
G01N 33/50 (2006.01)
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E02D 5/60 (2006.01)
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E02D 5/48 (2006.01)
E02D 5/52 (2006.01)
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(51) Int. Cl.
C07K 14/605 (2006.01)
A61K 47/54 (2017.01)
A61P 1/16 (2006.01)
A61P 3/04 (2006.01)
A61P 3/06 (2006.01)
A61P 3/10 (2006.01)
A61P 25/28 (2006.01)
A61K 38/00 (2006.01)
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C12G 3/04 (2019.01)
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A61K 38/17 (2006.01)
A61P 27/02 (2006.01)
C07K 14/475 (2006.01)
C07K 16/28 (2006.01)
C12N 5/071 (2010.01)
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C12Q 1/6869 (2018.01)
B82Y 15/00 (2011.01)
B82Y 20/00 (2011.01)
G01N 21/552 (2014.01)
G01N 21/64 (2006.01)
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G02B 1/00 (2006.01)
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(51) Int. Cl.
G07C 9/00 (2020.01)
A47G 29/14 (2006.01)
G06Q 10/08 (2024.01)
G06Q 10/0836 (2023.01)
G07F 7/10 (2006.01)
G07F 17/12 (2006.01)
H04W 4/80 (2018.01)
(87) WO2024/240637
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(72) KACZMAREK, Allan
(74) FB Rice Pty Ltd
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(54) GENERATIVE CONTENT FOR COMMUNICATION ASSISTANCE
(51) Int. Cl.
H04L 51/02 (2022.01)
G06F 3/01 (2006.01)
G06F 40/00 (2020.01)
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C07D 413/10 (2006.01)
A01N 43/80 (2006.01)
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 (11) AU-A-2024303691
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 (54) NEW FORMULATIONS FOR MENTAL DISORDERS OR MENTAL ENHANCEMENT
 (51) Int. Cl.
A61K 31/335 (2006.01)
A61K 31/13 (2006.01)
A61K 31/131 (2006.01)
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 (54) DNA APTAMER CAPABLE OF SELECTIVELY BINDING TO SOLUBLE FLT-1 AND CARRIER HAVING SAID DNA APTAMER IMMOBILIZED THERETO
 (51) Int. Cl.
C12N 15/115 (2010.01)
A61K 31/7115 (2006.01)
A61K 47/54 (2017.01)
A61K 47/56 (2017.01)
A61K 47/62 (2017.01)
A61M 1/36 (2006.01)
A61P 3/10 (2006.01)
A61P 9/00 (2006.01)
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 (54) AUTONOMOUS VEHICLE FOR ROAD AND RAIL, METHOD OF OPERATION THEREOF, RAILCAR, SYSTEM COMPRISING THE AUTONOMOUS VEHICLE AND RAILCAR
 (51) Int. Cl.
B60L 7/10 (2006.01)
B60L 9/00 (2019.01)
B60L 15/38 (2006.01)
B60L 50/53 (2019.01)
B60L 53/14 (2019.01)
B60L 53/53 (2019.01)
B60L 53/64 (2019.01)
B60L 58/10 (2019.01)
B61C 13/00 (2006.01)
B61D 3/18 (2006.01)
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 (54) METHOD FOR SECURELY VERIFYING A PASSWORD DEDICATED TO A CLIENT APPLICATION ON A CLIENT DEVICE
 (51) Int. Cl.
G06F 21/31 (2013.01)
G06F 21/45 (2013.01)
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A01D 34/43 (2006.01)
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A01D 75/30 (2006.01)
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 (21) 2024269989 (22) 10.05.2024
 (54) RESPIRATORY SYNCYTIAL VIRUS VACCINE AND METHODS OF USE
 (51) Int. Cl.
A61K 39/12 (2006.01)
A61P 31/14 (2006.01)
C12N 7/00 (2006.01)
 (87) WO2024/233873
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(21) 2024300009 **(22)** 18.07.2024
(54) BISPECIFIC ANTIBODIES THAT BROADLY TARGET CORONAVIRUSES
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C07K 16/10 (2006.01)
A61P 31/14 (2006.01)
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(72) TAN, Joshua Hoong Yu; DACON, Cherrille
(74) Pizeys Patent and Trade Mark Attorneys Pty Ltd
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(54) METHODS AND COMPOSITIONS FOR MODULATING PLASMINOGEN ACTIVATOR INHIBITOR-1 (PAI-1)
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C12N 15/11 (2006.01)
A61K 9/51 (2006.01)
A61K 31/713 (2006.01)
A61K 47/06 (2006.01)
A61P 7/00 (2006.01)
C12N 15/113 (2010.01)
C12N 15/63 (2006.01)
C12N 15/88 (2006.01)
C07K 14/81 (2006.01)
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(72) KASTRUP, Christian; FERRARESSO, Francesca
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(51) Int. Cl.
A61K 47/69 (2017.01)
A61K 9/00 (2006.01)
A61K 9/10 (2006.01)
A61K 9/127 (2006.01)
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(54) MULTIPLE MEASUREMENTS USING AN ELECTROCHEMICAL APTAMER-BASED SENSOR
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G01N 33/84 (2006.01)
C12Q 1/6825 (2018.01)
G01N 27/30 (2006.01)
G01N 27/327 (2006.01)
G01N 33/543 (2006.01)
G01N 33/68 (2006.01)
G01N 33/94 (2006.01)
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(72) STEWART, Alastair George; YANG, Yiling; RAJASEKHARAN UNNITHAN, Ranjith; GAO, Xumei; WIDDICOMBE, Bryce Jackson
(74) FPA Patent Attorneys Pty Ltd
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(54) PROTEIN-COATED LDH NANOPARTICLES AS NANOCARRIERS IN PLANTS
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C12N 15/88 (2006.01)
C12N 9/36 (2006.01)
C12N 15/82 (2006.01)
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(31) 2023901657 **(32)** 26.05.23 **(33)** AU
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(54) COMPOSITIONS COMPRISING ISOLATED ENDOTHELIAL PROGENITOR CELLS AND USES THEREOF
(51) Int. Cl.
A61K 35/44 (2015.01)
A61K 35/28 (2015.01)
A61P 9/10 (2006.01)
A61P 25/00 (2006.01)
C12N 5/071 (2010.01)
G01N 33/569 (2006.01)
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(31) 2309945.0 **(32)** 29.06.23 **(33)** GB
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(74) Spruson & Ferguson
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- (71)** THINK SURGICAL, INC.
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(54) BONE REGISTRATION USING BONE ROTATION AXIS
(51) Int. Cl.
A61B 34/00 (2016.01)
A61B 17/15 (2006.01)
A61B 17/17 (2006.01)
G06T 3/14 (2024.01)
A61B 90/00 (2016.01)
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- (71)** THOMAS SWAN & CO. LTD.
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(54) BLEACH CATALYSTS
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C11D 3/39 (2006.01)
B01J 31/22 (2006.01)
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(31) 2309904.7 **(32)** 29.06.23 **(33)** GB
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(74) James & Wells Intellectual Property
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(11) AU-A-2024315256
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(54) TITANIUM LAMINATE, AND METHOD FOR PRODUCING TITANIUM LAMINATE
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C22C 1/08 (2006.01)
B32B 15/01 (2006.01)
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(74) FB Rice Pty Ltd
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- (71)** TOPAZ BIOSCIENCES, INC.
(11) AU-A-2024313255
(21) 2024313255 **(22)** 18.06.2024
(54) RECOMBINANT CELL WALL HYDROLASES
(51) Int. Cl.
C07K 19/00 (2006.01)
A61K 9/00 (2006.01)
A61P 31/04 (2006.01)
C12N 9/24 (2006.01)

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A61K 47/14 (2017.01)
A61K 47/18 (2017.01)
A61K 47/20 (2006.01)
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A61K 47/44 (2017.01)
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(87) WO2024/263589
(31) 63/509,160 (32) 20.06.23 (33) US
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(21) 2024283572 (22) 28.05.2024
(54) OPHTHALMIC OPERATING MICROSCOPE SYSTEM
(51) Int. Cl.
A61B 3/13 (2006.01)
A61B 3/117 (2006.01)
A61B 3/12 (2006.01)
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(87) WO2024/250991
(31) 202310685380.6 (32) 09.06.23 (33) CN
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(74) James & Wells Intellectual Property
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(11) AU-A-2024283960
(21) 2024283960 (22) 06.06.2024
(54) PROCESS FOR THE PRODUCTION OF COFFEE CAPSULES
(51) Int. Cl.
C08H 8/00 (2010.01)
C08L 97/02 (2006.01)
C08L 99/00 (2006.01)
(87) WO2024/252328
(31) 102023000011703 (32) 08.06.23 (33) IT
(43) 12.12.2024
(72) RICCARDINO, Paolo Lorenzo
(74) MBIP
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- (71) TRISALUS LIFE SCIENCES, INC.
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(54) METHODS OF TREATING UVEAL MELANOMA LIVER METASTASES WITH A THERAPEUTICALLY EFFECTIVE COMBINATION OF ONE OR MORE CHECKPOINT INHIBITORS AND A TOLL-LIKE RECEPTOR 9 AGONIST
(51) Int. Cl.
C07K 16/28 (2006.01)
A61K 31/7125 (2006.01)
A61K 39/39 (2006.01)
A61P 35/00 (2006.01)
A61P 35/04 (2006.01)
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G07G 1/00 (2006.01)
G06Q 30/06 (2023.01)
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A41B 9/12 (2006.01)
A61F 13/49 (2006.01)
A61F 13/535 (2006.01)
A61F 13/539 (2006.01)
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A61K 48/00 (2006.01)
C12N 15/864 (2006.01)
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(74) FPA Patent Attorneys Pty Ltd
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(54) TETRAHYDROACRIDINONE ANALOGUES FOR TREATMENT AND PREVENTION OF MALARIA
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C07D 219/10 (2006.01)
A61K 31/473 (2006.01)
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A61K 31/426 (2006.01)
A61K 31/4192 (2006.01)
A61K 31/421 (2006.01)
A61K 31/4245 (2006.01)
A61K 31/4418 (2006.01)
A61K 31/50 (2006.01)
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C07D 235/02 (2006.01)
C07D 231/02 (2006.01)
A61K 31/4184 (2006.01)
A61K 31/4188 (2006.01)
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C04B 35/571 (2006.01)
B33Y 70/10 (2020.01)
C04B 38/08 (2006.01)
C08G 77/20 (2006.01)
C08G 77/28 (2006.01)

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C08K 3/04 (2006.01)
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C08L 83/06 (2006.01)
C08L 83/08 (2006.01)
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(54) METHOD FOR MAKING BIODEGRADABLE RUBBER ARTICLES AND RUBBER ARTICLES
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C08L 7/00 (2006.01)
B60C 1/00 (2006.01)
C08H 7/00 (2011.01)
C10L 9/08 (2006.01)
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C07D 471/04 (2006.01)
A61K 31/519 (2006.01)
A61P 25/28 (2006.01)
C07D 487/04 (2006.01)
C07D 491/048 (2006.01)
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(51) Int. Cl.
C07K 16/18 (2006.01)
A61K 39/395 (2006.01)
A61P 25/28 (2006.01)
C12N 15/11 (2006.01)
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A61K 9/00 (2006.01)
A61K 9/14 (2006.01)
A61K 31/495 (2006.01)
A61P 11/00 (2006.01)
C07D 471/04 (2006.01)
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(54) SYNCHRONIZATION METHOD AND SYSTEM TO ENABLE COHERENT COMBINING FOR PHYSICALLY DISTRIBUTED ASSEMBLIES
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H04L 27/26 (2006.01)
H04B 7/0408 (2017.01)
H04B 7/06 (2006.01)
H04B 7/08 (2006.01)
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H04L 65/612 (2022.01)
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A61K 31/565 (2006.01)
A61K 9/00 (2006.01)
A61K 31/57 (2006.01)
A61P 25/24 (2006.01)
A61P 25/28 (2006.01)
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C12N 5/077 (2010.01)
A61K 9/50 (2006.01)
A61K 31/7105 (2006.01)
A61K 35/33 (2015.01)
A61P 9/10 (2006.01)
A61P 17/02 (2006.01)
A61P 43/00 (2006.01)
C12N 15/113 (2010.01)
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(51) Int. Cl.
C12N 9/52 (2006.01)
C07K 1/16 (2006.01)
C07K 1/18 (2006.01)
C07K 1/22 (2006.01)
C07K 1/36 (2006.01)
C07K 14/315 (2006.01)
C12N 15/70 (2006.01)
G01N 30/02 (2006.01)
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C07D 403/04 (2006.01)

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A61P 25/00 (2006.01)
A61P 25/28 (2006.01)
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(54) COMPUTER SYSTEM AND METHOD FOR DETERMINING AT LEAST ONE NEW DRIVABLE PATH IN A CONFINED AREA
(51) Int. Cl.
G01C 21/00 (2006.01)
E21C 41/00 (2006.01)
G06Q 50/02 (2024.01)
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(11) AU-A-2023451208
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(54) METHOD FOR DETECTING AN IN PARTICULAR POSITIONALLY VARIABLE RFID TAG
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G06K 7/10 (2006.01)
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(21) 2024279661 **(22)** 29.05.2024
(54) METHOD FOR DETECTING OR ASCERTAINING A PRODUCT STOCK
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G06K 7/10 (2006.01)
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B01D 53/62 (2006.01)
C02F 1/66 (2023.01)
C02F 1/68 (2023.01)
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E21B 17/10 (2006.01)
E21B 23/01 (2006.01)
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(51) Int. Cl.
G06T 17/05 (2011.01)
B64U 10/13 (2023.01)
G06T 7/579 (2017.01)
G06T 7/593 (2017.01)
G06T 9/00 (2006.01)
G06V 10/774 (2022.01)
G06V 10/82 (2022.01)
G06V 20/17 (2022.01)
G06V 20/56 (2022.01)
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(51) Int. Cl.
A61K 35/17 (2015.01)
A61K 51/04 (2006.01)
A61N 5/10 (2006.01)
A61P 35/00 (2006.01)
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C04B 20/02 (2006.01)
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B60N 2/28 (2006.01)
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(51) Int. Cl.
B60N 2/28 (2006.01)
B60N 2/56 (2006.01)
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(51) Int. Cl.
G06V 20/52 (2022.01)
G06T 5/00 (2024.01)
G06T 5/40 (2006.01)
G06T 7/00 (2017.01)
G06V 10/764 (2022.01)
G06V 10/774 (2022.01)
G06V 10/82 (2022.01)
G06V 20/70 (2022.01)
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(54) SYSTEMS, METHODS AND COMPUTER READABLE MEDIA FOR COMPARING STRUCTURED DATA
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G06F 16/20 (2019.01)
G06F 9/44 (2018.01)
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G06F 8/658 (2018.01)
G06F 8/60 (2018.01)
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(54) METHODS, SYSTEMS AND COMPUTER-READABLE MEDIA FOR GENERATING UNIQUE IDENTIFIERS USING HASHING
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H04L 9/06 (2006.01)
G06F 21/62 (2013.01)
H04L 9/08 (2006.01)
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B65F 1/00 (2006.01)
B07C 5/00 (2006.01)
G06Q 10/30 (2023.01)
H04W 4/80 (2018.01)
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(54) PREPARATION OF PEPTIDE INHIBITOR OF INTERLEUKIN-23 RECEPTOR AND USE THEREOF
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C07K 7/08 (2006.01)
A61K 38/00 (2006.01)
C07K 7/02 (2006.01)
C07K 7/04 (2006.01)
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(74) FB Rice Pty Ltd
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- (71) YALE UNIVERSITY
(11) AU-A-2024268651
(21) 2024268651 (22) 02.05.2024
(54) NONINVASIVE TRANSABDOMINAL FETAL ELECTROENCEPHALOGRAPHY
(51) Int. Cl.
A61B 5/291 (2021.01)
A61B 5/344 (2021.01)
G06F 18/2134 (2023.01)
G06N 3/045 (2023.01)
(87) WO2024/233269
(31) 63/464,341 (32) 05.05.23 (33) US
(43) 14.11.2024
(72) CORTES-BRIONES, Jose; LEE, Emily
(74) Spruson & Ferguson
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- (71) YAMINE, A.; YAMINE, E.
(11) AU-A-2023457717
(21) 2023457717 (22) 28.06.2023
(54) EMBEDDED DIGITAL ID SOLUTIONS FOR TRACKING AND MANAGING RECYCLING
(51) Int. Cl.
B65F 1/00 (2006.01)
B07C 5/00 (2006.01)
G06Q 10/30 (2023.01)
H04W 4/80 (2018.01)
(87) WO2025/005912
(43) 02.01.2025
(72) YAMINE, Alexander; YAMINE, Elias
(74) Spruson & Ferguson
-
- (71) YETI COOLERS, LLC
(11) AU-A-2024286454
(21) 2024286454 (22) 06.06.2024
(54) LID ASSEMBLY FOR BEVERAGE CONTAINER
(51) Int. Cl.
A47J 41/00 (2006.01)
(87) WO2024/254306
(31) 63/471,698 (32) 07.06.23 (33) US
(43) 12.12.2024
(72) BAREA, Hector; BULLOCK, Dustin R.
(74) GLMR
-
- (71) YOSHINO GYPSUM CO., LTD.
(11) AU-A-2024313173
(21) 2024313173 (22) 19.06.2024
(54) GYPSUM BOARD MANUFACTURING DEVICE AND GYPSUM BOARD MANUFACTURING METHOD
(51) Int. Cl.
B28B 1/50 (2006.01)
B28B 5/02 (2006.01)
B28B 11/14 (2006.01)
B32B 13/08 (2006.01)
B65H 23/18 (2006.01)
(87) WO2024/262522
(31) 2023-102665 (32) 22.06.23 (33) JP
(43) 26.12.2024
(72) SAITOH, Kazushi; TANI, Hirokuni
(74) Spruson & Ferguson
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- (71) ZEOTECH LIMITED
(11) AU-A-2024289169
(21) 2024289169 (22) 02.07.2024
(54) METHODS OF PREPARING A ZEOLITE
(51) Int. Cl.
C01B 39/18 (2006.01)
C22B 3/12 (2006.01)
C22B 3/22 (2006.01)
C22B 21/00 (2006.01)
(87) WO2025/007186
(31) 2023902129 (32) 03.07.23 (33) AU
(43) 09.01.2025
(72) VOGRIN, John
(74) Spruson & Ferguson
-
- (71) ZEOTECH LIMITED
(11) AU-A-2024290331
(21) 2024290331 (22) 02.07.2024
(54) METHODS OF PREPARING A ZEOLITE
(51) Int. Cl.
C01B 39/18 (2006.01)
C22B 3/12 (2006.01)
C22B 3/22 (2006.01)
C22B 21/00 (2006.01)
(87) WO2025/007185
(31) 2023902130 (32) 03.07.23 (33) AU
(43) 09.01.2025
(72) VOGRIN, John
(74) Spruson & Ferguson

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- (71) ZHANGJIAGANG CHUANSUO CAR INDUSTRY CO., LTD
 (11) AU-A-2024317225
 (21) 2024317225 (22) 01.08.2024
 (54) SHOCK-ABSORBING BICYCLE FRAME, AND BICYCLE OR ELECTRIC BICYCLE
 (51) Int. Cl.
B62K 19/40 (2006.01)
 (87) WO2025/026394
 (31) 202310957535.7 (32) 01.08.23 (33) CN
 202322045313.6 01.08.23 CN
 (43) 06.02.2025
 (72) HUANG, Jianhui
 (74) Madderns Pty Ltd

- (54) BODY ASSEMBLY FOR VEHICLE, AND VEHICLE
 (51) Int. Cl.
B62D 25/20 (2006.01)
B60K 1/04 (2019.01)
B62D 21/02 (2006.01)
B62D 21/15 (2006.01)
H01M 50/244 (2021.01)
 (87) WO2025/039596
 (31) 202311069621.0 (32) 22.08.23 (33) CN
 (43) 27.02.2025
 (72) YANG, Yanchao; LI, Guibin; YANG, Bin; CHEN, Guilun; WANG, Tongling
 (74) Madderns Pty Ltd

- (71) ZHEJIANG LIANKONG TECHNOLOGIES CO., LTD.; ZHEJIANG GEELY AUTOMOBILE ENGINEERING TECHNOLOGY DEVELOPMENT CO., LTD.; ZHEJIANG GEELY HOLDING GROUP CO., LTD.
 (11) AU-A-2023462431
 (21) 2023462431 (22) 14.11.2023
 (54) VEHICLE BODY ASSEMBLY AND VEHICLE
 (51) Int. Cl.
B62D 25/08 (2006.01)
B62D 21/15 (2006.01)
 (87) WO2025/039390
 (31) 202311065715.0 (32) 22.08.23 (33) CN
 (43) 27.02.2025
 (72) TANG, Jinming; WANG, Tongling; CHENG, Qianqian; ZHANG, Lanmin; CHEN, Kaihao; LIAO, Wenjian; LIANG, Hu; HU, Zhiyong; YONG, Kuan; LI, Lei
 (74) Madderns Pty Ltd

- (71) ZHELYAZKOV, A.
 (11) AU-A-2024303717
 (21) 2024303717 (22) 16.04.2024
 (54) TRANSPORT SYSTEM
 (51) Int. Cl.
B61B 3/02 (2006.01)
B61B 5/02 (2006.01)
E01B 25/22 (2006.01)
 (87) WO2024/254626
 (31) A 50460/2023 (32) 12.06.23 (33) AT
 (43) 19.12.2024
 (72) ZHELYAZKOV, Aleksandar; WENZEL, Moritz
 (74) FB Rice Pty Ltd

- (71) ZHEJIANG LIANKONG TECHNOLOGIES CO., LTD.; ZHEJIANG GEELY AUTOMOBILE ENGINEERING TECHNOLOGY DEVELOPMENT CO., LTD.; ZHEJIANG GEELY HOLDING GROUP CO., LTD.
 (11) AU-A-2023462660
 (21) 2023462660 (22) 14.11.2023
 (54) BODY ASSEMBLY OF VEHICLE, AND VEHICLE
 (51) Int. Cl.
B62D 25/20 (2006.01)
 (87) WO2025/039391
 (31) 202311063526.X (32) 22.08.23 (33) CN
 202322270508.0 22.08.23 CN
 (43) 27.02.2025
 (72) CHENG, Qianqian; WANG, Tongling; LI, Lei; TANG, Jinming; ZHANG, Lanmin; LIANG, Hu; LEI, Qiang; LI, Xudong; LUAN, Taiyu; YONG, Kuan
 (74) Madderns Pty Ltd

- (71) ØRSTED WIND POWER A/S
 (11) AU-A-2024270988
 (21) 2024270988 (22) 10.05.2024
 (54) METHOD OF INSTALLING AND CONTROLLING AN OFFSHORE WIND POWER PLANT
 (51) Int. Cl.
F03D 80/00 (2016.01)
F03D 7/02 (2006.01)
F03D 7/04 (2006.01)
F03D 17/00 (2016.01)
G05B 17/02 (2006.01)
G06F 30/20 (2020.01)
G06F 30/33 (2020.01)
G06F 111/06 (2020.01)
G06F 111/08 (2020.01)
 (87) WO2024/235854
 (31) 23173132.4 (32) 12.05.23 (33) EP
 (43) 21.11.2024
 (72) KOCEWIAK, Lukasz; BAKSHSHIZADEH DOWLATABADI, Mohammadkazem
 (74) GLMR

- (71) ZHEJIANG LIANKONG TECHNOLOGIES CO., LTD.; ZHEJIANG GEELY AUTOMOBILE ENGINEERING TECHNOLOGY DEVELOPMENT CO., LTD.; ZHEJIANG GEELY HOLDING GROUP CO., LTD.
 (11) AU-A-2024328989
 (21) 2024328989 (22) 24.04.2024

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2023447446	XINGMAI INNOVATION TECHNOLOGY (SUZHOU) CO., LTD	2024269433	APEX RAIL AUTOMATION
2023447478	KINGBIOS CO., LTD.	2024269436	TAGCYX BIOTECHNOLOGIES INC.; THE UNIVERSITY OF TOKYO
2023448807	NOKIA TECHNOLOGIES OY	2024269764	GRAVITY MINING LTD
2023449926	BICYCLETX LIMITED	2024269879	SHANGHAI HENLIUS BIOTECH, INC.; SHANGHAI HENLIUS BIOLOGICS CO., LTD.
2023449958	HUGEL INC.	2024269989	THE UNITED STATES OF AMERICA, AS REPRESENTED BY THE SECRETARY, DEPARTMENT OF HEALTH AND HUMAN SERVICES; SANOFI PASTEUR INC.
2023450306	PDI DIGITAL GMBH	2024270167	COMMONWEALTH SCIENTIFIC AND INDUSTRIAL RESEARCH ORGANISATION
2023450334	GORENJE GOSPODINJSKI APARATI, D.O.O	2024270194	ROHM AND HAAS COMPANY
2023450952	UPM-KYMMENE CORPORATION	2024270409	QINGDAO HAIER WASHING MACHINE CO., LTD.; HAIER SMART HOME CO., LTD.
2023451208	VUSIONGROUP GMBH; VUSIONGROUP SA	2024270412	KABUSHIKI KAISHA TOYOTA JIDOSHOKKI
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2023454501	BIOSENSE DIAGNOSTICS PTE LTD	2024272420	NANOLLOSE LIMITED
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2023458098	BP P.L.C.	2024272667	HAVAH THERAPEUTICS PTY LTD
2023458664	VOLVO AUTONOMOUS SOLUTIONS AB	2024272682	LEGACY HEALTHCARE (SWITZERLAND) SA
2023459276	IMAGOWORKS INC.	2024272694	VIVAZOME THERAPEUTICS PTY LTD
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2023462431	ZHEJIANG LIANKONG TECHNOLOGIES CO., LTD.; ZHEJIANG GEELY AUTOMOBILE ENGINEERING TECHNOLOGY DEVELOPMENT CO., LTD.; ZHEJIANG GEELY HOLDING GROUP CO., LTD.	2024272866	MAF AGROBOTIC
2023462660	ZHEJIANG LIANKONG TECHNOLOGIES CO., LTD.; ZHEJIANG GEELY AUTOMOBILE ENGINEERING TECHNOLOGY DEVELOPMENT CO., LTD.; ZHEJIANG GEELY HOLDING GROUP CO., LTD.	2024273062	BEIJING ROBOROCK TECHNOLOGY CO., LTD.
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2024267350	LEONARDO UK LTD	2024273933	MATEER, C.
2024267385	BRISTOL-MYERS SQUIBB COMPANY	2024273934	FREMONTA CORPORATION
2024267410	SANOFI	2024274011	ACC INNOVATION AB
2024267511	SWAN GENOMICS PTY LTD	2024274086	CMS RESEARCH & DEVELOPMENT PTE. LTD.
2024267665	ERAN, Y.; GAT, A.	2024274106	GRACELL BIOSCIENCE (SHANGHAI) CO., LTD.
2024267861	SANOFI PASTEUR INC.	2024274130	REGENERON PHARMACEUTICALS, INC.
2024267938	PEMPEK SYSTEMS PTY LTD	2024274176	GRACELL BIOSCIENCE (SHANGHAI) CO., LTD.
2024268144	CHOSEN DIAGNOSTICS INC.	2024274214	ROBERT BOSCH GMBH
2024268173	QINGDAO HAIER WASHING MACHINE CO., LTD.; HAIER SMART HOME CO., LTD.	2024274415	MATEER, C.
2024268208	SANOFI; INSTITUT NATIONAL DE LA SANTÉ ET DE LA RECHERCHE MÉDICALE; SORBONNE UNIVERSITE; UNIVERSITÉ PARIS CITÉ	2024274487	FRIEDLANDER, G.M.
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2024268390	DILIGENT ROBOTICS, INC.	2024274551	BOSTON SCIENTIFIC NEUROMODULATION CORPORATION
2024268431	FIVETRAN INC.	2024274624	BEIJING ROBOROCK TECHNOLOGY CO., LTD.
2024268482	SHANGHAI LANGBO COMMUNICATION TECHNOLOGY COMPANY LIMITED	2024274658	GENVIA; SCHLUMBERGER TECHNOLOGY B.V.
2024268633	RULLI RULMECA S.P.A.	2024274669	CHORNENKY, T.E.; BORIS, E.G.; LYSICK, J.J.
2024268642	RAMASWAMI, V.	2024274925	QINGDAO HAIER LAUNDRY ELECTRIC APPLIANCES CO., LTD.; HAIER SMART HOME CO., LTD.
2024268651	YALE UNIVERSITY	2024275246	BIORAD MEDISYS PRIVATE LIMITED
2024268752	IMMUDEX APS	2024275261	CONOCOPHILLIPS COMPANY
2024268870	REACHABLE TECHNOLOGY LLC	2024275492	GELTEQ LIMITED
		2024275548	INTELLIA THERAPEUTICS, INC.
		2024275558	DE MOTU CORDIS PTY LTD
		2024275602	SHENZHEN SALUBRIS PHARMACEUTICALS CO., LTD

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2024276407	PERI SE	2024284698	CILOA; JERID
2024276552	MEAGLOW LTD.	2024284791	VISTAGEN THERAPEUTICS, INC.
2024276628	FIBER GLASS SYSTEMS, L.P.	2024284896	CYTOSITE BIOPHARMA INC.
2024276811	WELLTEC A/S	2024284912	EBARA CORPORATION
2024276958	CREBIC LTD	2024285053	SIMONSEN, D.
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2024277244	GEA FARM TECHNOLOGIES GMBH	2024285117	AMMOBIA, INC.
2024277294	INDIAN INSTITUTE OF TECHNOLOGY KHARAGPUR; REMA GLOBAL PRIVATE LIMITED	2024285136	MASSACHUSETTS INSTITUTE OF TECHNOLOGY
2024277588	ELANCO US INC.	2024285146	TERA-PRINT LLC
2024277671	ALBERT EINSTEIN COLLEGE OF MEDICINE	2024285168	HUAWEI TECHNOLOGIES CO., LTD.
2024277772	BEACTICA THERAPEUTICS AB	2024285221	PROGRESS RAIL LOCOMOTIVE INC.
2024277876	FIBER GLASS SYSTEMS, L.P.	2024285262	ACADEMY OF MILITARY MEDICAL SCIENCES
2024277982	SWIPBOX DEVELOPMENT APS	2024285370	KUMQUAT BIOSCIENCES INC.
2024278840	RESMED PTY LTD; RESMED SENSOR TECHNOLOGIES LIMITED; RESMED ASIA PTE. LTD.	2024285450	HANSHOW TECHNOLOGY CO., LTD.
2024278978	THE UNIVERSITY OF QUEENSLAND	2024285499	FMC AGRICULTURAL SOLUTIONS A/S
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2024279697	TANGRAM THERAPEUTICS PLC	2024285806	XERO LIMITED
2024279765	BIOMÉRIEUX	2024285808	CHAMPIONX LLC
2024279826	SURROZEN OPERATING, INC.	2024285817	HEPION PHARMACEUTICALS, INC.
2024279880	C.M.C. S.P.A.	2024285827	SHIP 2 SHORE INC.
2024279967	AUTOLUS LIMITED	2024286041	VYCARB INC.
2024279990	BEIJING ZITIAO NETWORK TECHNOLOGY CO., LTD.	2024286140	CYTOSITE BIOPHARMA INC.
2024280223	BIOMÉRIEUX	2024286161	FAIRBID, INC.
2024280466	RITE-HITE HOLDING CORPORATION	2024286303	SYNCHRON AUSTRALIA PTY LIMITED
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2024280598	THE UNIVERSITY OF BRITISH COLUMBIA; VERSITI BLOOD RESEARCH INSTITUTE FOUNDATION, INC.	2024286454	YETI COOLERS, LLC
2024280617	BEYONDSRING PHARMACEUTICALS, INC.	2024286513	IMMUVERA THERAPEUTICS AS
2024280704	KURA ONCOLOGY, INC.	2024286701	INTERLINE THERAPEUTICS, INC.
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2024281437	OSPEDALE PEDIATRICO BAMBINO GESU'	2024286796	K-UTEC AG SALT TECHNOLOGIES
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2024281601	JKSAK BIOENGINEERING, INC.	2024286998	WONDERLAND SWITZERLAND AG
2024281685	RITE-HITE HOLDING CORPORATION	2024287468	VIVET THERAPEUTICS
2024281861	HUNT TECHNOLOGY LIMITED	2024287546	UNIVERSITY OF TASMANIA
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2024282394	TRISALUS LIFE SCIENCES, INC.	2024288501	READING, M.
2024282706	SUNGAS RENEWABLES, INC.	2024288514	SOCIÉTÉ DES PRODUITS NESTLÉ S.A.
2024282844	T S & B RETAIL SYSTEMS PTY LTD	2024288823	ENCORA, INC.
2024282882	OCADO INNOVATION LIMITED	2024288867	EXEGER OPERATIONS AB
2024282975	COMMONWEALTH SCIENTIFIC AND INDUSTRIAL RESEARCH ORGANISATION	2024288910	SOCIETE DES PRODUITS NESTLE S.A.
2024282998	AMAZENTIS SA	2024289169	ZEOTECH LIMITED
2024283020	XERO LIMITED	2024289192	PERSEO PHARMA AG
2024283078	QBD (QS-IP) LIMITED	2024289244	BIO-GENE TECHNOLOGY LIMITED
2024283144	EARLYCELL, INC.	2024289515	ENARA BIO LIMITED
2024283291	JKSAK BIOENGINEERING, INC.	2024289812	PERSEO PHARMA AG
2024283557	QURALIS CORPORATION	2024289895	SUNTORY HOLDINGS LIMITED
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2024283593	NOOTER/ERIKSEN, INC.	2024290331	ZEOTECH LIMITED
2024283597	FISHER & PAYKEL HEALTHCARE LIMITED	2024290760	SAMSUNG ELECTRONICS CO., LTD.
2024283771	CATERPILLAR INC.	2024290815	PERSEO PHARMA AG
2024283789	PURE BIOLOGICS SPÓLKA AKCYJNA	2024290866	BASF SE
2024283856	PPG INDUSTRIES OHIO, INC.	2024290964	CSL INNOVATION PTY LTD
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2024284209	AYERBE-LOPEZ, Y.; ORTHO-NUTRA, LLC	2024291409	SYNGENTA CROP PROTECTION AG
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2024284286	HUA MEDICINE (SHANGHAI) LTD.	2024292009	SERVICENOW, INC.
2024284386	FRONIUS INTERNATIONAL GMBH	2024292080	HORIZON THERAPEUTICS IRELAND DAC
2024284396	SUN PHARMACEUTICAL INDUSTRIES LIMITED	2024292623	STROYER, B.G.
		2024292776	NORDEX ENERGY SE & CO. KG

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2024294718	Q P HOLDINGS LIMITED	2024303945	MANGROVE WATER TECHNOLOGIES LTD.
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2024295304	BASF SE	2024303971	INTERIUS BIOTHERAPEUTICS, INC.
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2024295623	FERTIN PHARMA A/S	2024304009	JAGUAR LAND ROVER LIMITED
2024295743	NOVARTIS AG	2024304115	CORVEUS MEDICAL, INC.
2024295939	SCHOTT AG; SCHOTT PRIMOCCELER OY	2024304123	COMMONWEALTH SCIENTIFIC AND INDUSTRIAL RESEARCH ORGANISATION
2024296047	BRIDGESTONE CORPORATION	2024304141	MERCK SHARP & DOHME LLC
2024296429	MESTAG THERAPEUTICS LTD	2024304159	KOREA INSTITUTE OF SCIENCE AND TECHNOLOGY; DANA-FARBER CANCER INSTITUTE, INC.
2024297412	OTAGO INNOVATION LIMITED	2024304180	ADCENTRX THERAPEUTICS, INC.
2024297549	INDUSTRIE DE NORA S.P.A.	2024304280	AXSOME THERAPEUTICS, INC.
2024297604	ALADDIN MANUFACTURING CORPORATION	2024304301	QINGDAO HAIER LAUNDRY ELECTRIC APPLIANCES CO., LTD; HAIER SMART HOME CO., LTD.
2024297888	DENTERIC PTY LTD	2024304426	DE WET, C.J.H.
2024298172	CADMUS ANIMAL HEALTH LIMITED	2024304448	SHENZHEN CASEBANG TECHNOLOGY CO., LTD.
2024299365	BIONTECH SE	2024304459	MONSANTO TECHNOLOGY LLC
2024299882	STRAND THERAPEUTICS INC.	2024304472	REGENERON PHARMACEUTICALS, INC.
2024300009	THE UNITED STATES OF AMERICA, AS REPRESENTED BY THE SECRETARY, DEPARTMENT OF HEALTH AND HUMAN SERVICES	2024304517	CATERPILLAR INC.
2024300057	INCYTE CORPORATION	2024304530	JAGUAR LAND ROVER LIMITED
2024300235	IMMATICS BIOTECHNOLOGIES GMBH	2024304588	CATERPILLAR INC.
2024300438	REZOLVE AI LIMITED	2024304634	CATERPILLAR GLOBAL MINING EQUIPMENT LLC
2024300523	CRRC YANGTZE CO., LTD.	2024304640	VIVORYON THERAPEUTICS N.V.
2024300695	IMMUNITYBIO, INC.	2024304812	HEXION INC.
2024300966	AMGEN INC.	2024304832	SANDVIK ROCK PROCESSING AUSTRALIA PTY LIMITED
2024301059	DENTERIC PTY LTD	2024304925	INTERIUS BIOTHERAPEUTICS, INC.
2024301077	BIONTECH SE	2024304927	METSO FINLAND OY
2024301594	CADMUS ANIMAL HEALTH LIMITED	2024304951	UNIVERSITY OF GEORGIA RESEARCH FOUNDATION, INC.; NORTHEASTERN UNIVERSITY
2024301869	C.M.C. S.P.A.	2024305002	ORMCO CORPORATION
2024301967	BAKER HUGHES OILFIELD OPERATIONS LLC	2024305054	ALDER ENERGY LLC
2024302003	CSPC ZHONGQI PHARMACEUTICAL TECHNOLOGY (SHIJIAZHANG) CO., LTD.; INNOVSTONE THERAPEUTICS LIMITED	2024305070	FORTESCUE FUTURE INDUSTRIES PTY LTD
2024302193	SNF GROUP	2024305143	DESENTUM OY
2024302243	HEXION INC.	2024305350	MOVE ENGINEERING GROUP PTY LTD
2024302508	CARBON RIDGE, INC.	2024305376	INTERIUS BIOTHERAPEUTICS, INC.
2024302520	JURCHEN TECHNOLOGY GMBH	2024305445	NAUTILUS SUBSIDIARY, INC.
2024302523	NEC ONCOIMMUNITY AS	2024305453	UNIVERSITY OF GEORGIA RESEARCH FOUNDATION, INC.; NORTHEASTERN UNIVERSITY
2024302594	CARBON RIDGE, INC.	2024305502	PICO IP, LLC
2024302686	XERO LIMITED	2024305510	ACUITAS THERAPEUTICS, INC.
2024302737	OHIO STATE INNOVATION FOUNDATION	2024305538	ASPEN NEUROSCIENCE, INC.
2024302790	AMANO ENZYME INC.	2024305544	PLEXIUM, INC.
2024302824	BENESI, S.C.	2024305649	ACUITAS THERAPEUTICS, INC.
2024302844	ONO PHARMACEUTICAL CO., LTD.; VANDERBILT UNIVERSITY	2024305653	EMBER TECHNOLOGIES, INC.
2024302890	THINK SURGICAL, INC.	2024305680	MOTION APPLIED LIMITED
2024303000	REMIX THERAPEUTICS INC.	2024305736	THALES DIS FRANCE SAS
2024303022	PLEXIUM, INC.	2024306071	PSYLO PTY LTD
2024303057	ACUITAS THERAPEUTICS, INC.	2024306242	SANTOKU CORPORATION
2024303085	COLGATE-PALMOLIVE COMPANY	2024306338	GILEAD SCIENCES, INC.
2024303127	INTERIUS BIOTHERAPEUTICS, INC.	2024306414	THE UNIVERSITY OF QUEENSLAND
2024303128	COLOPLAST A/S	2024306440	CRAFT BREWING SOLUTIONS PTY LTD
2024303157	AMANO ENZYME INC.	2024306579	BOE TECHNOLOGY GROUP CO., LTD.; HEFEI BOE RUIHENG TECHNOLOGY CO., LTD.
2024303214	SIMPSON STRONG-TIE COMPANY INC	2024306615	PROTON INTELLIGENCE INC.
2024303302	NORTH CAROLINA STATE UNIVERSITY	2024306795	THOMAS SWAN & CO. LTD.
2024303304	WISCONSIN ALUMNI RESEARCH FOUNDATION	2024306817	HILL'S PET NUTRITION, INC.
2024303316	NO SCREW LTD.	2024306955	CHINA PETROLEUM & CHEMICAL CORPORATION; SINOPEC (BEIJING) RESEARCH INSTITUTE OF CHEMICAL INDUSTRY CO., LTD.
2024303384	MERCK SHARP & DOHME LLC	2024307106	GRAYMONT WESTERN CANADA INC.
2024303471	JAGUAR LAND ROVER LIMITED	2024307285	MACQUARIE UNIVERSITY
2024303519	NX FILTRATION N.V.	2024307415	SAMSUNG ELECTRONICS CO., LTD.
2024303619	NEXNOA GMBH	2024307577	ROTECH GROUP LIMITED
2024303624	C.M.C. S.P.A.	2024307581	HBVTECH LLC
2024303656	JANI INTERNATIONAL PTE. LTD.	2024307677	INTUITIVE BIOSCIENCES, INC.
2024303691	TACTOGEN INC	2024307818	NOVA-TECH ENGINEERING, LLC
2024303717	ZHELIAZKOV, A.		
2024303722	GOOGLE LLC		
2024303749	DAIWA CAN COMPANY		
2024303799	DEO N.V.		
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2024308183	HILL'S PET NUTRITION, INC.	2024314585	ANTICIMEX INNOVATION CENTER A/S
2024308584	THE UNIVERSITY OF MELBOURNE	2024314618	REGOR PHARMACEUTICALS, INC.
2024308662	ELEMENT ZERO PTY LIMITED	2024315056	ALCON INC.
2024308810	SEMINIS VEGETABLE SEEDS, INC.	2024315256	TOHO TITANIUM CO.,LTD.
2024308818	VIASAT, INC.	2024315528	WISCONSIN ALUMNI RESEARCH FOUNDATION
2024309162	REGENERON PHARMACEUTICALS, INC.	2024315539	BOUNCE CURL, LLC
2024309176	MERCK SHARP & DOHME LLC	2024317122	SAGE PRODUCTS, LLC
2024309312	ACTIVBODY INC.	2024317173	SAINT-GOBAIN PLACO
2024309346	VERONA PHARMA PLC	2024317225	ZHANGJIAGANG CHUANSUO CAR INDUSTRY CO., LTD
2024309560	POLIGHT ASA	2024318547	PANASONIC INTELLECTUAL PROPERTY MANAGEMENT CO., LTD.
2024309575	GENESYS CLOUD SERVICES, INC.		
2024309611	DUBBERKE, C.J.A.; ALVAREZ GARCIA, F.J.; MILOSEVIC, D.I.	2024318829	ALCON INC.
2024309631	E2PACK S.R.L.	2024322260	BOEHRINGER INGELHEIM INTERNATIONAL GMBH
2024309646	I4F LICENSING NV	2024322349	ASAHI GROUP HOLDINGS, LTD.
2024309711	IMMUNIC AG	2024322991	F. HOFFMANN-LA ROCHE AG
2024309737	REPertoire IMMUNE MEDICINES, INC.	2024326124	JOHNSON MATTHEY HYDROGEN TECHNOLOGIES LIMITED
2024309903	PSYLO PTY LTD	2024327567	INTERNATIONAL N&H DENMARK APS; NUTRITION & BIOSCIENCES USA 4, INC.
2024310146	SODAPOP GMBH		
2024310171	SANDVIK MINING AND CONSTRUCTION G.M.B.H.	2024327913	COOLBROOK OY
2024310318	KSM TECHNOLOGY CO., LTD.	2024328203	COOLBROOK OY
2024310322	SAMSUNG ELECTRONICS CO., LTD.	2024328989	ZHEJIANG LIANKONG TECHNOLOGIES CO., LTD.; ZHEJIANG GEELY AUTOMOBILE ENGINEERING TECHNOLOGY DEVELOPMENT CO., LTD.; ZHEJIANG GEELY HOLDING GROUP CO., LTD.
2024310412	BP P.L.C.		
2024310437	COLGATE-PALMOLIVE COMPANY	2024330819	AN, C.H.
2024310441	EG 427	2024332586	IKSUDA THERAPEUTICS LIMITED
2024310450	REFLEXION MEDICAL, INC.	2024332648	ATLAS COPCO AIRPOWER, NAAMLOZE VENNOOTSCHAP
2024310466	HILL'S PET NUTRITION, INC.		
2024310732	HYDROSTOR INC.	2024336152	ATLAS COPCO AIRPOWER, NAAMLOZE VENNOOTSCHAP
2024310760	HEXION INC.		
2024310803	EUPRAXIA PHARMACEUTICALS INC.	2024339597	JAMF SOFTWARE, LLC
2024310941	ARTHREX, INC.	2024341448	SIKA TECHNOLOGY AG
2024311018	BP P.L.C.	2024342326	LG ENERGY SOLUTION, LTD.
2024311254	SLITLED LTD	2024346064	LG ELECTRONICS INC.
2024311339	F. HOFFMANN-LA ROCHE AG	2024348619	STERLITE TECHNOLOGIES LIMITED
2024311427	REGENERON PHARMACEUTICALS, INC.	2024349711	STERLITE TECHNOLOGIES LIMITED
2024311522	ANTICIMEX INNOVATION CENTER A/S	2024349926	DROPBOX, INC.
2024311704	GENENTECH, INC.	2024350241	WING AVIATION LLC
2024311973	REGENERON PHARMACEUTICALS, INC.; BAYER HEALTHCARE LLC	2024365675	MAHINDRA ELECTRIC AUTOMOBILE LIMITED
2024312012	NORDEX ENERGY SPAIN, S.A.U	2024383528	RIGETTI & CO, LLC
2024312123	UNIVERSITY OF PITTSBURGH - OF THE COMMONWEALTH SYSTEM OF HIGHER EDUCATION; FOX CHASE CHEMICAL DIVERSITY CENTER, INC.	2024386241	BASF AGRICULTURAL SOLUTIONS US LLC
2024312345	VANDERBILT UNIVERSITY	2024395783	KOMATSU AUSTRALIA PTY LTD
2024312456	AATEC MEDICAL GMBH	2024413578	NANTONG JIANGSHAN AGROCHEMICAL & CHEMICALS CO., LTD.; JIANGSHAN (YICHANG) CROP TECHNOLOGY CO., LTD.
2024312642	DCARB CLEANTECH SOLUTIONS CORP.; DCARB AUSTRALIA PTY LTD	2024440545	ARCTECH SOLAR HOLDING CO., LTD.
2024312646	ARNAY SCIENCES, LLC	2025213597	SKYPORTZ (AUSTRALIA) PTY LTD
2024312798	UNICHARM CORPORATION	2025238106	LONGI GREEN ENERGY TECHNOLOGY CO., LTD.
2024312854	FULL CIRCLE LITHIUM CORP.	2025238602	TAN, S.K.
2024312859	EDWARDS LIFESCIENCES CORPORATION	2025242205	AIQING TECHNOLOGY (SUZHOU) CO., LTD.
2024313173	YOSHINO GYPSUM CO., LTD.	2025252587	GEA MECHANICAL EQUIPMENT ITALIA S.P.A.
2024313255	TOPAZ BIOSCIENCES, INC.		
2024313297	GRIFOLS WORLDWIDE OPERATIONS LIMITED; EUROPEAN FOUNDATION FOR THE STUDY OF CHRONIC LIVER FAILURE (EF-CLIF)		
2024313422	NO SCREW LTD.		
2024313630	OLIG AG		
2024313677	VECT-HORUS; CENTRE NATIONAL DE LA RECHERCHE SCIENTIFIQUE; UNIVERSITE D'AIX-MARSEILLE		
2024313758	UNIQUIRE BIOPHARMA B.V.		
2024313906	SEN ENGINEERING SOLUTIONS, INC.		
2024314086	AATEC MEDICAL GMBH		
2024314126	REGENERON PHARMACEUTICALS, INC.		
2024314139	REGENTS OF THE UNIVERSITY OF MICHIGAN; KUVA LABS INC.		
2024314218	SRTD BIOTECH GMBH		
2024314230	RAPID MICRO BIOSYSTEMS, INC.		
2024314387	ANTICIMEX INNOVATION CENTER A/S		
2024314486	NORDEX ENERGY SPAIN, S.A.U.		

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2024281601		2024279691	2024313677	2024283789	2024309611
2024282394	2024295743	2024288823	2024322260	2024284173	
2024283291	2024303304	2024295939		2024285262	

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<u>A62C 3 /-</u>	<u>B01F 33 /-</u>	<u>B07B 1 /-</u>	<u>B29C 48 /-</u>	<u>B60D 1 /-</u>	<u>B60T 7 /-</u>
2024310760	2024280795	2024269764	2024303619	2024305350	2024304634
<u>A62C 37 /-</u>	<u>B01J 13 /-</u>	2024304832	<u>B29C 63 /-</u>	<u>B60H 1 /-</u>	<u>B60T 8 /-</u>
2024309611	2024313630	<u>B07C 5 /-</u>	2024276628	2024365675	2024304530
<u>A62D 1 /-</u>	<u>B01J 19 /-</u>	2024277876	2024277876	2024304634	
2024312854	2024265710	2023457717	<u>B29C 65 /-</u>	<u>B60K 1 /-</u>	<u>B60W 10 /-</u>
<u>A63B 55 /-</u>	2024286796	2024279291	2024276628	2024328989	2024304009
2024304426	2024302594	<u>B09B 3 /-</u>	2024277876	<u>B60K 6 /-</u>	<u>B60W 20 /-</u>
	2024327913	2024305054	<u>B29K 705 /-</u>	2024285221	2024285221
<u>A63B 69 /-</u>	2024328203	<u>B21D 37 /-</u>	2024276628	<u>B60L 1 /-</u>	<u>B60W 30 /-</u>
2024309312	<u>B01J 20 /-</u>	2024303834	2024277876	2024285221	2023456637
<u>A63B 71 /-</u>	2024273516	<u>B21D 51 /-</u>	<u>B29K 707 /-</u>	<u>B60L 15 /-</u>	2024285221
2024309312	2024285117	2024303834	2024276628	2024285221	2024304009
	2024306955	<u>B21J 15 /-</u>	2024277876	2024291078	2024304530
<u>B01D 15 /-</u>	<u>B01J 21 /-</u>	2024303834	<u>B29L 23 /-</u>	<u>B60L 3 /-</u>	<u>B60W 40 /-</u>
2024311427	2023458098	<u>B22F 1 /-</u>	2024276628	2024285221	2024304009
<u>B01D 29 /-</u>	<u>B01J 23 /-</u>	2024306242	2024277876	2024365675	<u>B61B 3 /-</u>
2024275261	2023458098	<u>B23B 27 /-</u>	<u>B29L 9 /-</u>	<u>B60L 50 /-</u>	2024303717
<u>B01D 33 /-</u>	<u>B01J 3 /-</u>	2024276628	2024277876	2024285221	<u>B61B 5 /-</u>
2024302824	2024328203	2024303316	<u>B31F 1 /-</u>	2024291078	2024303717
<u>B01D 35 /-</u>	<u>B01J 31 /-</u>	2024313422	2024301869	2024365675	<u>B61C 13 /-</u>
2024304832	2024306795	<u>B23C 5 /-</u>	2024303624	2024291078	2024291078
<u>B01D 53 /-</u>	<u>B01J 32 /-</u>	2024313422	<u>B32B 13 /-</u>	<u>B60L 58 /-</u>	<u>B61C 3 /-</u>
2024276552	2023458098	<u>B23D 61 /-</u>	2024313173	2024280582	2024285221
2024286041	<u>B01J 37 /-</u>	2024307818	<u>B32B 15 /-</u>	2024285221	<u>B61C 7 /-</u>
2024302508	2023458098	<u>B24B 45 /-</u>	2024315256	2024291078	2024285221
2024302594	<u>B01J 4 /-</u>	2024272649	<u>B32B 3 /-</u>	2024365675	<u>B61D 19 /-</u>
2024336152	2024286796	2024274214	2024304812	<u>B60L 7 /-</u>	2024300523
<u>B01D 61 /-</u>	<u>B01J 6 /-</u>	<u>B27B 5 /-</u>	<u>B33Y 70 /-</u>	2024285221	<u>B61D 3 /-</u>
2024275261	2024305054	2024272649	2024287546	2024291078	2024291078
<u>B01D 65 /-</u>	<u>B02C 1 /-</u>	2024274214	<u>B42D 15 /-</u>	<u>B60L 9 /-</u>	<u>B61L 1 /-</u>
2024303519	2024303969	<u>B28B 1 /-</u>	2024273429	2024285221	2024269433
<u>B01D 9 /-</u>	<u>B02C 2 /-</u>	2024313173	2024273444	2024291078	<u>B61L 17 /-</u>
2024286796	2024276958	<u>B28B 11 /-</u>	2024274415	2024276192	2024269433
<u>B01F 101 /-</u>	2024303969	2024313173	<u>B60C 1 /-</u>	2024286998	<u>B61L 25 /-</u>
2024280795	2024304927	<u>B28B 5 /-</u>	2023450952	2024303656	<u>B61L 27 /-</u>
<u>B01F 21 /-</u>	<u>B02C 25 /-</u>	2024313173	<u>B60C 19 /-</u>	<u>B60P 7 /-</u>	<u>B61L 25 /-</u>
2024312854	2024303969	<u>B29C 39 /-</u>	2024293598	2024295591	2024269433
<u>B01F 25 /-</u>	<u>B02C 4 /-</u>	2024285450	2024296047	<u>B60R 16 /-</u>	<u>B61L 27 /-</u>
2025252587	2024303969	<u>B29C 45 /-</u>	<u>B60C 23 /-</u>	2024365675	2024269433
<u>B01F 27 /-</u>	2024308662	2024285450	2024293598	<u>B60T 10 /-</u>	<u>B61L 3 /-</u>
2024286796	<u>B02C 7 /-</u>	2024276958	2024296047	2024304634	2024269433

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<u>B61L 7 /-</u>		<u>B65D 71 /-</u>	<u>B67D 1 /-</u>	2024341448	<u>C07C 47 /-</u>
2024269433	<u>B64U 10 /-</u>	2024281861	2024305653	<u>C04B 14 /-</u>	2024277772
	2024274011				
<u>B62D 15 /-</u>	2024307285	<u>B65D 81 /-</u>	<u>B82Y 10 /-</u>	2024307106	<u>C07C 9 /-</u>
	2024350241				
2024305350	<u>B64U 101 /-</u>	2024281861	2024383528	<u>C04B 20 /-</u>	2024310412
<u>B62D 21 /-</u>		<u>B65F 1 /-</u>	<u>B82Y 15 /-</u>	2024315528	<u>C07D 201 /-</u>
	2024274011				
2023462431	2024307285	2023457717	2024267511	<u>C04B 24 /-</u>	2024277772
2024328989					
<u>B62D 25 /-</u>	<u>B64U 30 /-</u>	<u>B65G 1 /-</u>	<u>B82Y 20 /-</u>	2024307106	<u>C07D 205 /-</u>
	2024274011				
2023462431		2024279291	2024267511	<u>C04B 28 /-</u>	2024277772
2023462660	<u>B64U 50 /-</u>	<u>B65G 13 /-</u>	<u>C01B 21 /-</u>	2024267220	<u>C07D 207 /-</u>
2024328989	2024274011	2024282882	2024302508	2024307106	2024275548
			2024302594	2024341448	2024275602
<u>B62D 53 /-</u>	<u>B64U 70 /-</u>	<u>B65G 35 /-</u>	<u>C01B 3 /-</u>	<u>C04B 35 /-</u>	2024277772
	2025213597				
2024305350		2024272866	2024265710	2024287546	<u>C07D 209 /-</u>
<u>B62D 55 /-</u>	<u>B65B 11 /-</u>	<u>B65G 39 /-</u>	2024310412	<u>C04B 38 /-</u>	2024267304
	2024227215		2024311018		
2024283771		2024268633	2025242205	2024287546	<u>C07D 211 /-</u>
2024304517					
<u>B62D 6 /-</u>	<u>B65B 13 /-</u>	<u>B65G 47 /-</u>	<u>C01B 32 /-</u>	<u>C04B 40 /-</u>	2024275548
	2024295591				
2024303471		2024282882	2023458098	2024341448	<u>C07D 213 /-</u>
<u>B62D 7 /-</u>	<u>B65B 25 /-</u>	<u>B65G 5 /-</u>	<u>C01B 39 /-</u>	<u>C04B 7 /-</u>	2024277772
	2024272866				
2024303471		2024310732	2024289169	2024307106	<u>C07D 219 /-</u>
<u>B62D 9 /-</u>	<u>B65B 35 /-</u>	<u>B65G 57 /-</u>	2024290331	<u>C07C 1 /-</u>	2024304951
	2024272866				
2024303471		2024272866	<u>C01B 6 /-</u>	2024310412	<u>C07D 223 /-</u>
<u>B62K 19 /-</u>	<u>B65B 39 /-</u>	<u>B65G 65 /-</u>	2025242205	<u>C07C 201 /-</u>	2024277772
	2024272866				
2024317225		2023447432	<u>C01C 1 /-</u>	2024277772	<u>C07D 231 /-</u>
<u>B63H 21 /-</u>	<u>B65B 5 /-</u>	2024272866	2024285117	<u>C07C 219 /-</u>	2024277772
	2024272866	2024288501			2024309903
2024302508		<u>B65G 69 /-</u>	<u>C01D 15 /-</u>	2024275548	2024312123
2024302594	<u>B65B 59 /-</u>				
	2024279880	2024288501	2024286796	<u>C07C 229 /-</u>	<u>C07D 233 /-</u>
<u>B63H 9 /-</u>			2024303945		
	2024279880	<u>B65H 23 /-</u>	<u>C01F 17 /-</u>	2024275548	2024305649
2024276287	<u>B65B 65 /-</u>				
	2024272866	2024313173	2024277294	<u>C07C 237 /-</u>	<u>C07D 235 /-</u>
<u>B64C 17 /-</u>		<u>B65H 49 /-</u>	<u>C02F 1 /-</u>	2024303057	2024312123
	2024272866			2024305510	
2024307285	<u>B65B 69 /-</u>	2024297604	2024275261	2024305649	<u>C07D 237 /-</u>
<u>B64C 19 /-</u>			2024286041		
	2024309631	<u>B65H 51 /-</u>	2024302193	<u>C07C 239 /-</u>	2024302844
2024307285	<u>B65B 9 /-</u>		2024306955		
	2024297604	<u>B65H 54 /-</u>	<u>C02F 103 /-</u>	2024275548	<u>C07D 239 /-</u>
<u>B64C 29 /-</u>					
	2024279880	2024297604	2024302193	<u>C07C 271 /-</u>	2024277772
2024274011	<u>B65D 23 /-</u>				
<u>B64C 31 /-</u>		2024297604	<u>C02F 11 /-</u>	2024275548	<u>C07D 241 /-</u>
	2024267665	<u>B65H 75 /-</u>		2024305510	
2024276287	<u>B65D 63 /-</u>		2024302193	<u>C07C 29 /-</u>	2024272375
	2024297604				2024314618
<u>B64C 39 /-</u>		<u>B66B 1 /-</u>	<u>C02F 9 /-</u>	2024311018	<u>C07D 261 /-</u>
	2024295591				
2024307285	<u>B65D 65 /-</u>	2024268390	2024275261	<u>C07C 31 /-</u>	2024309711
<u>B64F 1 /-</u>					
	2024227215	<u>C04B 103 /-</u>		2024311018	<u>C07D 263 /-</u>
2025213597			2024307106		2024277772

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2024309711	2024303000	2024279826	2024313255	C09D 5 /-	C12G 3 /-
C07D 275 /-	C07D 471 /-	2024280598	C07K 7 /-	2024270194	2024289895
2024309711	2024284173	2024281437	2023449926	2024310760	2024322349
C07D 277 /-	2024285370	2024281484	2024265463	C09D 7 /-	C12H 1 /-
2024309711	2024286701	2024284396	2024285817	2024310760	2024269012
C07D 285 /-	2024286996	2024284698	C08C 4 /-	C09K 15 /-	C12M 1 /-
2024309711	2024287893	2024286513	2024285827	2024285827	2024306440
C07D 295 /-	2024292080	2024287468	C08G 77 /-	C09K 17 /-	2024314230
2024309711	2024303000	2024289515	2024287546	2024293551	C12N 1 /-
C07D 295 /-	2024306071	2024299365	C08H 7 /-	C09K 21 /-	2024281601
2024275548	2024309346	2024300695	2023450952	2024310760	2024283291
2024303057	2024312345	2024301059	C08H 8 /-	2024310760	2024283886
2024305510	2024312345	2024301077	C08J 3 /-	C09K 8 /-	2024306440
2024305649	2024314618	2024302737	2024283960	2024285808	2024327567
C07D 307 /-	2024322260	2024303855	C08K 3 /-	C10G 1 /-	C12N 11 /-
2024277772	C07D 487 /-	2024303971	2024272420	2024305054	2024289192
C07D 333 /-	2024274086	2024304925	2024285827	C10G 2 /-	2024290815
2024277772	2024284173	2024305143	C08K 5 /-	2024310412	C12N 15 /-
C07D 333 /-	2024302003	2024305376	2024291293	2024311018	2023451707
2024277772	2024303000	2024305538	C08L 1 /-	C10G 21 /-	2024269436
C07D 333 /-	2024306338	2024311973	C08L 21 /-	2024305054	2024272694
2024277772	2024309176	2024312456	C08L 33 /-	C10G 9 /-	2024274106
C07D 333 /-	2024312345	2024386241	2024291293	2024328203	2024278978
2024277772	2024314618	C07K 16 /-	C08L 51 /-	C10J 3 /-	2024279697
2024284676	2024322260	2023451707	2024270194	2024328203	2024280598
C07D 401 /-	C07D 491 /-	2024267410	C08L 7 /-	C10K 3 /-	2024281601
2024272375	2024269879	2024268144	C08L 97 /-	2024282706	2024282117
2024277772	2024272375	2024268208	C08L 99 /-	2024282706	2024283291
2024285262	2024285766	2024269156	C08L 99 /-	C10L 1 /-	2024283557
2024286996	2024303384	2024269879	C08L 99 /-	2024282975	2024285136
2024290866	2024312345	2024274106	C08L 99 /-	C10L 9 /-	2024285600
2024291319	C07D 495 /-	2024274130	C08L 99 /-	2023450952	2024286771
2024292080	2024307994	2024274176	C08L 99 /-	C11D 1 /-	2024287468
2024302844	2024314618	2024277671	C08L 99 /-	2024310437	2024297412
2024322260	C07D 498 /-	2024279826	C08L 99 /-	C11D 3 /-	2024298172
C07D 403 /-	2024272375	2024281437	C08L 99 /-	2024306795	2024299882
2024272375	2024285370	2024281601	C08L 99 /-	2024310437	2024300966
2024274086	2024286996	2024282394	C08L 99 /-	C11D 17 /-	2024301059
2024284173	2024286996	2024283291	C08L 99 /-	2024310437	2024301594
2024285262	2024292080	2024283789	C08L 99 /-	C12C 11 /-	2024303127
2024290866	2024292080	2024285600	C08L 99 /-	C12C 12 /-	2024303302
2024291319	2024314618	2024289515	C08L 99 /-	2024322349	2024303971
2024303000	C07D 513 /-	2024290964	C08L 99 /-	2024322349	2024304159
2024304640	2024314618	2024296429	C08L 99 /-	2024322349	2024304459
2024309903	C07D 519 /-	2024300009	C08L 99 /-	2024322349	2024304925
C07D 405 /-	2024314618	2024300057	C08L 99 /-	2024322349	2024305376
2024272375	C07D 519 /-	2024300235	C08L 99 /-	2024322349	2024307581
2024274086	2024303000	2024300695	C08L 99 /-	2024322349	2024308810
2024284173	2024306338	2024300966	C08L 99 /-	2024322349	2024310441
2024285262	2024307994	2024302737	C08L 99 /-	2024322349	2024311427
2024290866	2024309176	2024303127	C08L 99 /-	2024322349	2024312456
2024291319	C07H 21 /-	2024303971	C08L 99 /-	2024322349	2024312646
2024303000	2024283557	2024304180	C08L 99 /-	2024322349	2024313677
2024304640	C07K 1 /-	2024304472	C08L 99 /-	2024322349	2024313758
2024309903	C07K 14 /-	2024305376	C08L 99 /-	2024322349	2024314086
C07D 405 /-	2024284676	2024307581	C08L 99 /-	2024322349	2024314218
2024277772	2024292080	2024311339	C08L 99 /-	2024322349	2024386241
C07D 409 /-	C07K 19 /-	2024311704	C08L 99 /-	2024322349	
2024284676	2024287468	2024313677	C08L 99 /-	2024322349	
2024292080	C07K 19 /-	2024314551	C08L 99 /-	2024322349	
C07D 413 /-	2024287468	2024322991	C08L 99 /-	2024322349	
2024267385	C07K 14 /-	C07K 17 /-	C08L 99 /-	2024322349	
2024290866	2024287468	2024289192	C08L 99 /-	2024322349	
2024291409	C07K 14 /-	C07K 19 /-	C08L 99 /-	2024322349	
2024413578	2024267861	2024274106	C08L 99 /-	2024322349	
C07D 417 /-	2024268752	2024281484	C08L 99 /-	2024322349	
2024272375	2024274130		C08L 99 /-	2024322349	

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C12N 5/-	C22B 21/-	2024308662 2024310318	E02D 5/-	2024312012 2024314486	F03D 13/-
2023447478 2024268208 2024272694 2024272799 2024274106 2024279826 2024281437 2024281601 2024282117 2024283291 2024305376 2024305538 2024306414	2024289169 2024290331	D02G 3/-	2024267938 2024292623 2024304812	E04H 17/-	2024292776 2024312012 2024314486
	C22B 3/-	2024277161	E02D 7/-	2024304812	F03D 17/-
	2024289169 2024290331 2024306955	D03D 1/-	2024302520	E04H 4/-	2024270988
	C22B 59/-	D04B 1/-	E02F 3/-	E04H 7/-	F03D 5/-
	2024277294	2024277161	2024307577	2023447446	2024276287
	C22C 1/-	D05C 15/-	E02F 5/-	E21B 17/-	F03D 7/-
	2024315256	2024297604	2024307577	2024276811	2024270988
C12N 7/-	C22C 14/-	D06F 23/-	E04B 1/-	E21B 19/-	F03D 80/-
2024269989 2024303127 2024303971	2024306242	2024274925	2024285053 2024302243 2024303214	2024267938	2024270988 2024292776 2024312012
C12N 9/-	C22C 38/-	D06F 25/-	E04B 2/-	E21B 23/-	F04B 39/-
2024269012 2024278978 2024287468 2024289812 2024290815 2024298172 2024301059 2024301594 2024302790 2024303157 2024303302 2024309162 2024313255	2024306242	2024274925	2024285053 2024317173	2024276811	2024336152
	C22F 1/-	D06F 37/-	E04C 3/-	E21B 47/-	F04D 13/-
	2024306242	2023450334 2024274925	2024304812	2024285808	2024284912
	C25B 1/-	D06F 39/-	E04C 5/-	E21C 41/-	F04D 19/-
	2024297549 2024310412 2024311018 2024312642	2024268173 2024270409	2024304812	2023458664	2024327913
	C25B 11/-	D21C 9/-	E04D 1/-	2024267938	F04D 21/-
	2024290995 2024312642	2024272420	2025238602	E21F 17/-	2024327913 2024328203
C12P 1/-	C25B 13/-	E01B 25/-	E04D 13/-	2024284175	F04D 27/-
2024302790	2024303717	2024303717	2025238602	F01C 21/-	2024332648
C12P 13/-	C25B 15/-	E01C 9/-	E04D 3/-	2024271712	F04D 29/-
2024302790	2024290995 2024326124	2025213597	2025238602	F01C 3/-	2024284912 2024327913 2024328203 2024332648
C12P 17/-	C25B 15/-	E01F 13/-	E04F 13/-	2024271712	
2024268208	2024290995	2024281685	2024285053	F01K 25/-	
C12P 21/-	C25B 3/-	E01F 15/-	E04F 15/-	2024310732	F04D 7/-
2024268208 2024300966 2024312456	2024308662	2024280466 2024281685	2024309646	F01K 27/-	2024284912
	C25B 9/-	E01F 3/-	E04G 11/-	2024310732	F16B 37/-
	2024290995 2024297549 2024312642	2025213597	2023283265	F01K 3/-	2024303214
C12Q 1/-	C25C 1/-	E01F 9/-	E04G 21/-	2024274658	F16J 15/-
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	C25C 3/-	E02D 17/-	E04G 5/-	2024283593	F16K 1/-
	2024308662 2024310318	2024273379	2024276407	F02B 23/-	2025252587
C12R 1/-	C25C 7/-	E02D 27/-	E04G 7/-	2024270412	F16K 25/-
2024306440 2024327567	2024265633	2024292623 2024314486	2024276407	F02F 3/-	2025252587
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			2024304812		2023454324

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F16L 41 /-	F24H 4 /-	G01N 1 /-	G01S 7 /-	G05F 1 /-	G06K 19 /-
2024303519	2024318547	2024273934	2024395783	2024313906	2023450306
F16L 47 /-	F24V 40 /-	G01N 15 /-	G01T 1 /-	G06F 1 /-	G06K 7 /-
2024303519	2024327913 2024328203	2024314230	2024304123	2024273487 2024274669 2024307415 2024310322	2023451208 2024273429 2024273444 2024274415 2024279661
F17C 11 /-	F25B 21 /-	G01N 21 /-	G01W 1 /-	G06F 11 /-	G06N 10 /-
2024306242 2025242205	2024305653	2024267511 2024304832	2024279359	2024310322	2024274487 2024303722 2024383528
F17C 13 /-	F25B 49 /-	G01N 23 /-	G02B 1 /-	G06F 111 /-	G06N 20 /-
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F21W 111 /-	F42B 30 /-	G01S 13 /-	G03B 17 /-	G06F 40 /-	G06T 3 /-
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2024304832		<u>H01M 10 /-</u>		
2024350241	2024285450	2024305070	2024303880	2023451718
<u>G06T 9 /-</u>	<u>G16B 10 /-</u>		<u>H02P 5 /-</u>	2024284453
2024350241	2024279765	<u>H01M 4 /-</u>	2024440545	<u>H04W 4 /-</u>
	2024280223	2024290995		2023457717
<u>G06V 10 /-</u>	<u>G16B 20 /-</u>	2024303945	<u>H02S 20 /-</u>	2024277982
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2024304832	2024279765	<u>H01M 50 /-</u>	2024302520	<u>H04W 72 /-</u>
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2023446815		<u>H01M 6 /-</u>	2024273487	<u>H04W 80 /-</u>
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2024350241	2024280223	2024303945		
			2023451595	<u>H04W 88 /-</u>
<u>G06V 40 /-</u>	<u>G16B 40 /-</u>	<u>H01M 8 /-</u>	<u>H04L 27 /-</u>	2024273487
2024273487	2024279765	2024290995		
2024274669	2024280223	2024305070	2023451595	<u>H05B 1 /-</u>
	2024302523	2024326124		
<u>G07B 11 /-</u>	<u>G16H 20 /-</u>	<u>H01P 1 /-</u>	<u>H04L 5 /-</u>	2024205488
2024273429			2024268482	<u>H05B 3 /-</u>
2024273444	2024274551	2024273487	<u>H04L 51 /-</u>	2024205488
2024274415	2024283597	<u>H01Q 1 /-</u>		
	2024303799	2024267350	2024279990	<u>H05B 47 /-</u>
<u>G07C 9 /-</u>	<u>G16H 40 /-</u>		2024286303	
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	2024273423		<u>H04L 65 /-</u>	
<u>G07F 13 /-</u>	2024278840	2024267350		<u>H05B 6 /-</u>
	2024283597		2024308818	
2024283856	2024303799	<u>H01R 13 /-</u>	<u>H04L 69 /-</u>	2024346064
<u>G07F 17 /-</u>	<u>G16H 50 /-</u>	2024290760		<u>H05K 1 /-</u>
			2024285168	
2024277982	2024278840	<u>H02G 11 /-</u>	<u>H04L 9 /-</u>	2024290760
<u>G07F 7 /-</u>	<u>G16H 80 /-</u>	2024310171		<u>H05K 7 /-</u>
			2024274669	
2024277982	2024273487	<u>H02G 3 /-</u>	2024302686	2024290248
<u>G07G 1 /-</u>	<u>G21F 1 /-</u>	2024330819	<u>H04M 1 /-</u>	2024291631
				<u>H05K 9 /-</u>
2024282844	2024291293	<u>H02H 9 /-</u>	2024273487	
<u>G08B 21 /-</u>	<u>G99Z 99 /-</u>	2024330819	2024290760	2024291631
			2024291631	2024346064
2024268642	2024274487	<u>H02J 3 /-</u>	2024304448	
2024304588			2024307415	<u>H10F 19 /-</u>
2024395783	<u>H01F 7 /-</u>	2024303880	<u>H04M 3 /-</u>	2025238106
<u>G08G 1 /-</u>	2024205488	2024303936		
	2024310322	2024313906	2024309575	<u>H10F 30 /-</u>
2024279359	<u>H01G 9 /-</u>	<u>H02J 7 /-</u>	<u>H04N 23 /-</u>	2025238106
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<u>G09B 25 /-</u>	2024288867		2024290760	
		<u>H02K 11 /-</u>	<u>H04N 7 /-</u>	2025238106
2023447432	<u>H01H 1 /-</u>	2024301967		
<u>G09F 3 /-</u>	2024312642		2024273487	
		<u>H02M 1 /-</u>	<u>H04W 16 /-</u>	
2023450306	<u>H01L 21 /-</u>	2024284386		2024284453
2024273429			<u>H04W 24 /-</u>	
2024273444	2024285146	<u>H02M 3 /-</u>		
2024274415	<u>H01L 23 /-</u>	2024284386	2023448807	
	2024295939			

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A61B 18/04 (2006.01)
A61B 17/32 (2006.01)
A61B 17/3209 (2006.01)
A61B 17/94 (2006.01)
A61B 18/12 (2006.01)
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 (51) Int. Cl.
C25C 1/06 (2006.01)

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A63F 9/24 (2006.01)
A63F 13/00 (2014.01)
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F24S 30/425 (2018.01)
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C12G 3/06 (2006.01)
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F02B 75/06 (2006.01)
F02B 75/32 (2006.01)
F16F 15/26 (2006.01)
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E05B 9/08 (2006.01)
E05B 27/00 (2006.01)
E05B 27/04 (2006.01)
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E05B 63/08 (2006.01)
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E05B 47/06 (2006.01)
E05B 63/08 (2006.01)
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A61K 31/501 (2006.01)
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A61K 31/5386 (2006.01)
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B42D 25/369 (2014.01)
B42D 25/425 (2014.01)
B81B 1/00 (2006.01)
G02B 26/00 (2006.01)
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A01N 25/00 (2006.01)
A01N 25/04 (2006.01)
A01P 3/00 (2006.01)
A01P 5/00 (2006.01)
A01P 7/02 (2006.01)
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C08K 5/00 (2006.01)
C08L 33/10 (2006.01)
C08L 33/12 (2006.01)
C09D 5/02 (2006.01)
C09D 107/02 (2006.01)
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A22C 17/00 (2006.01)
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B26B 25/00 (2006.01)
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A61P 37/00 (2006.01)
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A61F 11/06 (2006.01)
G10L 19/012 (2013.01)
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H04R 1/08 (2006.01)
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A61P 35/00 (2006.01)
C07K 14/47 (2006.01)
C07K 16/18 (2006.01)
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G03F 1/84 (2012.01)

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A61F 7/00 (2006.01)
A61F 7/12 (2006.01)
F22B 1/28 (2006.01)
H01F 7/08 (2006.01)
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A61B 17/064 (2006.01)
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A61B 1/005 (2006.01)
A61B 1/267 (2006.01)
A61B 1/273 (2006.01)
A61B 1/307 (2006.01)
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F17C 7/00 (2006.01)
A61M 16/00 (2006.01)

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A61M 16/08 (2006.01)
A61M 16/20 (2006.01)

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(51) Int. Cl.
C08L 7/00 (2006.01)
B60C 1/00 (2006.01)
C08K 3/06 (2006.01)
C08K 3/16 (2006.01)
C08K 5/21 (2006.01)
C08K 13/00 (2006.01)
C08L 9/06 (2006.01)

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A61F 2/14 (2006.01)
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C07D 471/18 (2006.01)
A61K 31/513 (2006.01)
A61P 7/02 (2006.01)

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B65D 71/40 (2006.01)

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A23P 30/20 (2016.01)

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H01M 50/244 (2021.01)
H01M 50/258 (2021.01)

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 (54) System and method for medical object tracking
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B01D 53/14 (2006.01)
B01D 53/62 (2006.01)
C01B 3/06 (2006.01)
C01B 32/50 (2017.01)
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C04B 7/42 (2006.01)
C04B 2/06 (2006.01)
C04B 7/06 (2006.01)
C04B 7/36 (2006.01)
C04B 7/43 (2006.01)
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A63B 45/00 (2006.01)
B29C 35/04 (2006.01)
B29C 43/00 (2006.01)
B29C 43/02 (2006.01)
B29C 48/06 (2019.01)
B29C 70/78 (2006.01)
B29D 22/02 (2006.01)
B29D 22/04 (2006.01)
C08K 3/06 (2006.01)
C08K 3/22 (2006.01)
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 B22F 1/06 (2022.01)
 C23C 24/04 (2006.01)
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 A61F 13/08 (2006.01)
 D04B 21/18 (2006.01)
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G02C 7/02 (2006.01)
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H04L 5/00 (2006.01)
H04W 4/90 (2018.01)
H04W 74/08 (2009.01)
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A61P 31/16 (2006.01)
C07K 16/10 (2006.01)
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B28D 1/04 (2006.01)

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B24B 27/08 (2006.01)
B25D 17/20 (2006.01)
B25F 5/00 (2006.01)
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B01D 35/143 (2006.01)
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B08B 15/00 (2006.01)
B24B 55/06 (2006.01)
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A47L 9/16 (2006.01)
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F02B 13/06 (2006.01)
F02C 6/16 (2006.01)

F03D 9/13 (2016.01)
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F17B 1/16 (2006.01)
F17C 5/06 (2006.01)
F17C 7/00 (2006.01)
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F28D 19/02 (2006.01)
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A61K 31/4192 (2006.01)
A61K 31/422 (2006.01)
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A61P 29/00 (2006.01)
C07D 413/14 (2006.01)
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A61P 29/00 (2006.01)
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A61K 38/17 (2006.01)
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A61P 25/28 (2006.01)
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A61B 17/12 (2006.01)
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A23K 10/16 (2016.01)
A23K 20/10 (2016.01)
A23K 40/35 (2016.01)
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C07K 16/28 (2006.01)
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C11B 1/10 (2006.01)
G01N 30/02 (2006.01)
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C12Q 1/6886 (2018.01)
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C12N 9/16 (2006.01)
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B08B 1/32 (2024.01)
A46B 13/00 (2006.01)
B08B 1/00 (2006.01)
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A61K 49/18 (2006.01)
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B66B 11/00 (2006.01)
B66B 19/00 (2006.01)
E04F 17/00 (2006.01)
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C07K 16/28 (2006.01)
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F23L 7/00 (2006.01)
F23L 9/04 (2006.01)
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F27B 9/20 (2006.01)
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H01F 41/02 (2006.01)
H01F 27/245 (2006.01)
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A61K 31/404 (2006.01)
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E02D 27/42 (2006.01)
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A61P 1/04 (2006.01)
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F16L 3/24 (2006.01)
H02G 3/32 (2006.01)
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A61K 31/4545 (2006.01)

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F01M 1/02 (2006.01)
F02B 75/18 (2006.01)
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 MCWADE, Patricia
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F02M 61/18 (2006.01)
F02M 37/20 (2006.01)
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A61B 17/34 (2006.01)
A61M 16/04 (2006.01)

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C22B 23/00 (2006.01)
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G05D 7/00 (2006.01)

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G06N 10/80 (2022.01)
G06F 9/455 (2018.01)
G06F 12/08 (2016.01)
G06N 3/063 (2023.01)
G06N 10/20 (2022.01)
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H04W 74/08 (2009.01)
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H04L 5/00 (2006.01)
H04L 1/00 (2006.01)
H04W 72/04 (2023.01)
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G01N 33/68 (2006.01)
G01N 33/04 (2006.01)
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G06N 10/00 (2019.01)
B82B 3/00 (2006.01)
B82Y 10/00 (2011.01)
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A45D 40/24 (2006.01)
A61K 8/04 (2006.01)
A61K 8/73 (2006.01)
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A61K 9/48 (2006.01)
A61K 47/12 (2006.01)
A61K 47/34 (2017.01)
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E21B 47/00 (2012.01)
F16M 11/06 (2006.01)
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G07C 9/00 (2020.01)
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H02M 1/10 (2006.01)
H02J 3/02 (2006.01)
H02J 7/02 (2016.01)
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A47F 3/04 (2006.01)
F25D 23/02 (2006.01)
G09F 23/00 (2006.01)
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G21C 11/02 (2006.01)
G21C 13/02 (2006.01)

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F21V 5/00 (2018.01)
F21V 7/00 (2006.01)
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F21W 131/103 (2006.01)
F21Y 105/16 (2016.01)
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E01H 1/02 (2006.01)
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E03D 3/10 (2006.01)
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A61K 31/60 (2006.01)
A23K 10/37 (2016.01)
A23K 20/158 (2016.01)
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A61K 35/17 (2015.01)
A61P 35/00 (2006.01)
C07K 14/705 (2006.01)
C07K 14/725 (2006.01)
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A01B 51/02 (2006.01)
B62D 21/02 (2006.01)
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B65D 17/50 (2006.01)
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B65G 23/44 (2006.01)
F16H 7/08 (2006.01)
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G06T 11/60 (2006.01)
G06T 3/18 (2024.01)
G06T 5/60 (2024.01)
G06T 5/77 (2024.01)
G06T 7/30 (2017.01)
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C07D 403/12 (2006.01)
A61K 31/38 (2006.01)
A61P 31/14 (2006.01)
A61P 31/16 (2006.01)
A61P 31/18 (2006.01)
C07D 207/26 (2006.01)
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	A61K 47/68 (2017.01)			
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	(74) Davies Collison Cave Pty Ltd			
	(71) SHANXI HONGHOU PREFABRICATED BUILDING TECHNOLOGY DEVELOPMENT GROUP CO., LTD			
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	(54) A PRODUCTION PROCESS FOR WALL/FLOOR PANELS FOR PREFABRICATED BUILDINGS			
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	(31) 202510048905.4 (32) 13.01.25 (33) CN			
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2019235507	The University Court of the University of Edinburgh	2020232694	CareFusion 303, Inc.
2019238171	Novavax, Inc.	2020233757	ASSA ABLOY Australia Pty Limited
2019239620	Board of Regents, The University of Texas System	2020235627	University of Pittsburgh - Of the Commonwealth System of Higher Education
2019249374	Istituti Clinici Scientifici Maugeri S.p.A. S.B.	2020238004	Neutron Holdings, Inc.
2019249427	AlaMab Therapeutics, Inc.	2020239695	Medos International Sàrl
2019251124	Cothra Bioscience, Inc.	2020242303	Novozymes A/S
2019263479	University of Pittsburgh - Of the Commonwealth System of Higher Education	2020245086	Institut National de la Sante et de la Recherche Medicale (INSERM); Université de Rouen-Normandie; Centre Henri Becquerel
2019266205	Genmab A/S	2020245707	Flint, J.; Oldfield, L.
2019269617	Lib Therapeutics, LLC	2020250684	thyssenkrupp Uhde GmbH; thyssenkrupp AG; BASF SE
2019272654	Jupeng Bio (HK) Limited	2020252325	IJT Co., Ltd.
2019280092	TNBT Holdings Pty Ltd	2020253054	Janssen Pharmaceutica NV
2019282626	BioAtla, Inc.	2020253442	California Institute of Technology; University of Delaware
2019285324	Laboratoire Francais du Fractionnement et des Biotechnologies	2020253827	Janssen Pharmaceutica NV
2019291071	Danmarks Tekniske Universitet	2020254706	Borg, B.
2019299321	Regeneron Pharmaceuticals, Inc.	2020256680	FormFlow Pty Ltd
2019299434	The General Hospital Corporation	2020257205	Airius IP Holdings, LLC
2019303032	INVOX PHARMA LIMITED	2020257738	Ezydog LLC
2019314449	Gen-Probe Incorporated	2020261425	Axon Enterprise, Inc.
2019316815	Speedx Pty Ltd	2020262479	Encore Medical, L.P. (d/b/a/ DJO Surgical)
2019335221	LN1 INC.	2020263390	Dana-Farber Cancer Institute, Inc.
2019335515	Viome Life Sciences, Inc.	2020265407	Humabs BioMed SA
2019340388	Amgen Inc.	2020265418	Reflex Instruments Asia Pacific Pty Ltd
2019349207	Jiangsu Hengrui Medicine Co., Ltd.; Shanghai Hengrui Pharmaceutical Co., Ltd.	2020265430	B & T Products Ltd.
2019356016	Arc Bio, LLC	2020266014	Jena Trading ApS
2019360247	Perfect Day, Inc.	2020266470	The University of Melbourne
2019380320	Memorial Sloan Kettering Cancer Center; Eureka Therapeutics, Inc.	2020268823	Sasol Chemicals GmbH
2019384024	International N&H Denmark ApS	2020270514	CATERPILLAR GLOBAL MINING EQUIPMENT LLC
2019390486	Commonwealth Scientific and Industrial Research Organisation	2020271024	Separation Technologies LLC
2019392670	Stealth BioTherapeutics Inc.	2020271103	Bristol-Myers Squibb Company
2019394972	CytomX Therapeutics, Inc.	2020271838	Merck Patent GmbH
2019398322	President and Fellows of Harvard College	2020272234	AMO Development, LLC
2019416091	Université libre de Bruxelles	2020274312	Nymox Corporation
2019417293	Diversey, Inc.	2020274349	Equifax Inc.
2019426198	Inti-Tech Spa	2020276340	La Trobe University
2019440149	Carr, G.	2020277392	Bettcher Industries, Inc.
2019449530	Labvantage – Biomax GmbH	2020277678	Fresenius Kabi Deutschland GmbH
2019450366	Io Therapeutics, Inc.; Board of Regents, The University of Texas System	2020278758	Shaw Industries Group, Inc.
2019457405	Smith & Nephew Inc.; Smith & Nephew Asia Pacific Pte. Limited; Smith & Nephew Orthopaedics AG	2020279259	Capital Hardware Supply, LLC
2019473493	Techtronic Cordless GP	2020279980	Archform Inc.
2020200725	Croplands Equipment Pty Ltd	2020283049	GOBI Technologies Inc.
2020201115	Legrand Australia Pty Ltd	2020283106	Sumitomo Chemical Company, Limited
2020202196	Aristocrat Technologies Australia Pty Limited	2020283822	Duke University
2020202385	AusNet Electricity Services Pty Ltd	2020284032	John Bean Technologies Corporation
2020202787	SeedMaster Manufacturing Ltd.	2020286932	Fresenius Medical Care Deutschland GmbH
2020203285	Collins, R.	2020287858	Qualcomm Incorporated
2020203681	Schott AG	2020288366	Betolar Oy
2020204679	Ultragenyx Pharmaceutical Inc.	2020289326	Thomas Jefferson University
2020206415	LipoTrue S.L.	2020289813	FA FM Pty Ltd
2020209193	Hydrostor Inc.	2020291403	The Regents of the University of California
2020210308	Howmedica Osteonics Corp.	2020291430	Progress Rail Services Corporation
2020211620	Varden Process Pty Ltd	2020291533	The Board of Trustees of the Leland Stanford Junior University
2020211991	Core-Arms, LLC	2020291942	Cugene, Inc.
		2020292421	Cugene, Inc.
		2020292983	Schreder S.A.
		2020293563	PGS Geophysical AS

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2020294852	Abiomed Europe GmbH	2020406504	Heavy Kinematic Machines Sp.z.o.o.
2020296163	BASF Corporation	2020406856	ConvaTec Limited
2020299145	ADS THERAPEUTICS LLC	2020407085	W.M. Barr & Company, Inc.
2020300690	Nomad Atomics Pty Ltd	2020407366	Medtronic, Inc.
2020301054	Deep Forestry AB	2020409843	Debiopharm International S.A.
2020303456	Technion Research and Development Foundation Limited	2020411793	Electric Power Development Co., Ltd.
2020306026	PassPort Technologies, Inc.	2020413997	Astellas Pharma Inc.; Kotobuki Pharmaceutical Co., Ltd.
2020306874	Orbix Productions	2020414653	Commonwealth Scientific and Industrial Research Organisation
2020307369	EG Crop Science, Inc.	2020419746	Boston Scientific Limited
2020308351	Huawei Technologies Co., Ltd.	2020423225	Macnaught Pty Ltd
2020308397	Shanghai Shengdi Pharmaceutical Co., Ltd.; Shanghai Senhui Medicine Co., Ltd.; Jiangsu Hengrui Medicine Co., Ltd.	2020429408	Panasonic Intellectual Property Corporation of America
2020309454	Quantec Limited	2020457518	Halliburton Energy Services, Inc.
2020310101	Cianna Medical, Inc.	2021203244	SKRIN PTY LTD
2020313961	CNH Industrial Canada, Ltd.	2021209675	Spiral Therapeutics Inc.
2020314785	De La Rue International Limited	2021210663	Kverneland Group Ravenna S.r.l.
2020314794	Alcon Inc.	2021213313	NGI A/S
2020315459	University of Utah Research Foundation	2021216691	Orion Corporation
2020315996	SPR Therapeutics, Inc.	2021219339	Syntec Holdings Limited
2020319005	Dana-Farber Cancer Institute, Inc.	2021223494	Dilafor AB
2020321357	John Mezzalingua Associates, LLC	2021225786	Apyx Medical Corporation
2020321513	FIMECS, Inc.	2021231064	Aisa Pharma, Inc.
2020322315	Suez International	2021240815	Martin, T.
2020325025	Becton, Dickinson and Company	2021246641	Arthrex, Inc.
2020330562	California Institute of Technology; Brimstone Energy Inc.	2021254513	HOWMEDICA OSTEONICS CORP.
2020331719	HCP Healthcare Asia Pte. Ltd.	2021255469	Panduit Corp.
2020332655	Progress Rail Locomotive Inc.	2021266181	Depuy Synthes Products, Inc.
2020332808	Boortz, C.	2021282530	Frankcomb, R.
2020334921	Flospine, LLC	2021287162	Husqvarna AB
2020338476	BioAnalytics Holdings Limited	2021288757	MetrioPharm AG
2020338575	MEIKO Maschinenbau GmbH & Co. KG	2021289192	Husqvarna AB
2020338816	Idorsia Pharmaceuticals Ltd	2021290279	University of Southampton
2020344501	Valmont Industries, Inc.	2021304938	Benjamin Moore & Co.
2020347016	LG Energy Solution, Ltd.	2021323429	British Polythene Limited
2020348304	CareFusion 303, Inc.	2021351475	CAREFUSION 303, INC.
2020349591	Quantum Brilliance Pty Ltd	2021357896	ASAHI GROUP HOLDINGS, LTD.; ASAHI BREWERIES, LTD.
2020354393	The Board of Trustees of the Leland Stanford Junior University	2021360236	QUADSAT APS
2020354885	Shockwave Medical, Inc.	2021360905	R.P. SCHERER TECHNOLOGIES, LLC
2020357487	Becton, Dickinson and Company	2021373358	PFIZER INC.
2020361592	SDB IP Holdings, LLC	2021376195	GREEN SOLUTIONS GROUP, LLC
2020363051	China Petroleum & Chemical Corporation; Shanghai Research Institute of Petrochemical Technology, SINOPEC	2021378308	IBIO, INC.
2020363824	R.P. Scherer Technologies, LLC	2021383325	PRILENIA NEUROTHERAPEUTICS LTD.
2020364169	LeoLabs, Inc.	2021397434	ESKOM HOLDINGS SOC LIMITED
2020365414	Kreepy Krauly Australia Pty Ltd	2021409801	Pfizer Inc.; ALLOGENE THERAPEUTICS, INC.
2020365494	Societe Financiere Industrielle	2021421542	PROVINCI SABEAIR B.V.
2020366015	Landis+Gyr Technology, Inc.	2021440177	GUANGDONG OPPO MOBILE TELECOMMUNICATIONS CORP., LTD.
2020368392	Chemocentryx, Inc.	2021453100	I-SENS, INC.
2020368393	Chemocentryx, Inc.	2021477173	BGI SHENZHEN CO., LTD; BGI SHENZHEN
2020369562	Genesys Cloud Services, Inc.	2021478173	ARCELORMITTAL
2020370127	Kimberly-Clark Worldwide, Inc.	2021479543	ARCELORMITTAL
2020372961	Sumitomo Chemical Company, Limited	2022202539	Kymab Limited
2020375356	ASF Technologies (Australia) Pty Ltd	2022213913	INNOVENT BIOLOGICS (SUZHOU) CO., LTD.
2020376131	SaxonQ GmbH	2022216232	OSMOSE UTILITIES SERVICES, INC.
2020376624	SDS Biotech K.K.	2022218162	ALLOGENE THERAPEUTICS, INC.
2020377332	Suntory Holdings Limited	2022220293	S.C.R. (ENGINEERS) LIMITED
2020381256	Leonardo S.p.A.	2022221452	Mine Signs Pty Ltd
2020382885	Fundación IMDEA Materiales	2022225575	LOUVER-LITE LIMITED
2020385293	Miura Co., Ltd.; Clean Planet Inc.	2022237180	TECHNISCHE UNIVERSITEIT DELFT
2020385591	Akzo Nobel Coatings International B.V.	2022240797	BÜHLER AG
2020392276	Husqvarna AB	2022253587	SICA S.P.A.
2020398386	Zerion Pharma ApS	2022254017	ALCON INC.
2020404402	Linde GmbH	2022261429	PROCUDAN A/S
2020404466	Birmingham, E.; Arzanpour, S.; Bahmei, B.	2022269626	SCHWARZE INDUSTRIES LLC
2020404885	Stryker Corporation	2022270171	GB002, INC.
2020406151	Fraunhofer-Gesellschaft Zur Förderung Der Angewandten Forschung e.V.	2022281134	SUEZ INTERNATIONAL; INSTITUT NATIONAL DE RECHERCHE POUR L'AGRICULTURE, L'ALIMENTATION ET L'ENVIRONNEMENT
		2022283733	EZZ Life Science Holdings Pty Ltd

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2022284146	SHIJIAZHUANG YILING PHARMACEUTICAL CO., LTD.	2023223350	YU-JET CO., LTD.
2022284994	SHIJIAZHUANG YILING PHARMACEUTICAL CO., LTD.	2023225019	ELC MANAGEMENT LLC
2022285127	QMWARE AG	2023228200	NGK INSULATORS, LTD.
2022287071	SHIJIAZHUANG YILING PHARMACEUTICAL CO., LTD.	2023228221	HUAWEI TECHNOLOGIES CO., LTD.
2022287622	Regeneron Pharmaceuticals, Inc.	2023230374	JFE STEEL CORPORATION
2022294928	CENTRO DE INMUNOLOGIA MOLECULAR	2023230961	UOP LLC
2022308319	SYNGENTA CROP PROTECTION AG	2023233187	Ophirex, Inc.
2022314293	UMANO MEDICAL INC.	2023237028	President and Fellows of Harvard College
2022322537	I-SENS, INC.	2023240831	DATANG MOBILE COMMUNICATIONS EQUIPMENT CO., LTD.
2022324217	ROYAL BOON EDAM INTERNATIONAL B.V.	2023247940	HUAWEI TECHNOLOGIES CO., LTD.
2022327892	INVENTERA INC.	2023251486	Terra Quantum AG
2022339950	POLARIS INDUSTRIES INC.	2023251515	Muzak LLC
2022349619	UOP LLC	2023254210	IMMUNITYBIO, INC.
2022351208	INVENTIO AG	2023254965	University of Iowa Research Foundation
2022351627	GORENJE D.O.O.	2023255654	ENEOS CORPORATION
2022355665	ANGEL YEAST CO., LTD	2023258357	Capital One Services, LLC
2022357033	SHANGHAI INSTITUTE OF MATERIA MEDICA, CHINESE ACADEMY OF SCIENCES; WUHAN INSTITUTE OF VIROLOGY, CHINESE ACADEMY OF SCIENCES; HAINAN SIMCERE PHARMACEUTICAL CO., LTD.	2023258358	NINGBO SUNFREE MOTOR TECHNOLOGY COMPANY LIMITED
2022358764	BRIDGESTONE AMERICAS TIRE OPERATIONS, LLC	2023259940	KEIO UNIVERSITY
2022367623	BEIJING GEEKPLUS TECHNOLOGY CO., LTD.	2023261076	KEIO UNIVERSITY
2022370370	CALIX LTD	2023263423	The Board of Regents of the University of Texas System
2022375205	MUCPHARM PTY LTD	2023263501	The Institute of Cancer Research: Royal Cancer Hospital; Cancer Research Technology Limited
2022381752	VDF FUTURECEUTICALS, INC	2023266248	University of Virginia Patent Foundation, d/b/a University of Virginia Licensing and Ventures Group
2022382947	W. L. GORE & ASSOCIATES, INC.	2023266399	PALFINGER AG
2022384251	RITE-HITE HOLDING CORPORATION	2023269543	FRONIUS INTERNATIONAL GMBH
2022394365	KORTEK CORPORATION	2023270182	Fisher & Paykel Healthcare limited
2022397588	VERTIV TECH CO., LTD.	2023270198	Incyte Corporation
2022397673	BYD COMPANY LIMITED	2023270292	Joy Global Surface Mining Inc
2022397778	NEUROPUBLIC ANONIMI ETAIREIA PLIROFORIKIS KAI EPIKOINONION	2023273337	PFIZER INC.
2022400401	KOMATSU LTD.	2023285700	FISHER & PAYKEL HEALTHCARE LIMITED
2022410422	3B PHARMACEUTICALS GMBH	2023285798	Acres Technology
2022410845	ELI LILLY AND COMPANY	2023285808	Aristocrat Technologies Australia Pty Limited
2022415669	LG ELECTRONICS INC.	2023285809	Aristocrat Technologies Australia Pty Limited
2022422210	MTHING PTY LTD	2023285895	BD Kiestra B.V.
2022422334	IMMUNIC AG	2023285924	Chongqing Changan Automobile Co., Ltd.
2022429663	L'AIR LIQUIDE, SOCIETE ANONYME POUR L'ETUDE ET L'EXPLOITATION DES PROCEDES GEORGES CLAUDE	2023286010	Brien Holden Vision Institute Limited
2022430796	HUAWEI TECHNOLOGIES CO., LTD.	2023287673	DRAFT TOP, INC.
2022431236	GUANGDONG OPPO MOBILE TELECOMMUNICATIONS CORP., LTD.	2023290075	ZIMMER, INC.
2022432207	CJ CHEILJEDANG CORPORATION	2023291909	YOSHINO GYPSUM CO., LTD.
2022433747	BEIJING ROBOROCK TECHNOLOGY CO., LTD.	2023309968	HOYA LENS THAILAND LTD.
2022438214	HALLIBURTON ENERGY SERVICES, INC.	2023311663	HOYA LENS THAILAND LTD.
2022438540	CERAMIC DATA SOLUTIONS GMBH	2023312643	ARRAY TECH, INC.
2022441195	HALLIBURTON ENERGY SERVICES, INC.	2023314721	KABUSHIKI KAISHA TOSHIBA
2022441311	HALLIBURTON ENERGY SERVICES, INC.	2023320881	NOKIA TECHNOLOGIES OY
2022442049	HALLIBURTON ENERGY SERVICES, INC.	2023324660	UPROOT LINT LLC
2022474407	HITACHI INDUSTRIAL PRODUCTS, LTD.	2023341892	ACORN ENGINEERING COMPANY, INC.
2022488297	MAP MEDICAL SOLUTIONS, LLC	2023348703	INNER MONGOLIA MENGNIU DAIRY (GROUP) CO., LTD.
2023200268	AbelZeta Inc.	2023349282	NINGBO FOTILE KITCHEN WARE CO., LTD.
2023200557	Bristol-Myers Squibb Company	2023375710	HATCH LTD.
2023201377	Geddes, G.A.	2023377855	ZTE CORPORATION
2023201408	CarryGenes Bioengineering	2023384145	AIRGLIDE AI, INC
2023202294	Teclison, Inc.	2023387778	INNER MONGOLIA MENGNIU DAIRY (GROUP) CO., LTD.
2023202582	The Regents of The University of California	2023425976	WORLDBLIND CO.,LTD
2023203159	ESCO Group LLC	2023446745	PT ESG NEW ENERGY MATERIAL; PT QMB NEW ENERGY MATERIALS; GEM CO., LTD.; PT GEM INDONESIA NEW ENERGY MATERIALS
2023204473	SCHLAGE LOCK COMPANY LLC	2024200039	Chongqing Changan Automobile Co., Ltd
2023205607	SHENZHEN SYNTHETICA PIONEERING CO., LTD.	2024200043	Chongqing Changan Automobile Co., Ltd
2023207411	GEA WESTFALIA SEPARATOR GROUP GMBH	2024200044	Chongqing Changan Automobile Co., Ltd
2023209577	MEMBRAN TECH GMBH	2024200045	Chongqing Changan Automobile Co., Ltd
2023210477	DIDECO LTD; TOTAL STEEL SOLUTIONS LTD	2024200266	Ecolab USA Inc.
2023214969	NIPPON STEEL CORPORATION	2024200267	L&K Biomed Co., Ltd.
2023216578	METAWATER CO., LTD.	2024200417	FISHER & PAYKEL HEALTHCARE LIMITED
2023222924	Cold Spring Harbor Laboratory	2024200467	Fisher & Paykel Healthcare Limited
		2024200473	Boston Scientific Scimed, Inc.
		2024200481	AdvanSix Resins & Chemicals LLC

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2024200512	Dana-Farber Cancer Institute, Inc.	2025217312	SHANXI HONGHOU PREFABRICATED BUILDING TECHNOLOGY DEVELOPMENT GROUP CO., LTD
2024200671	Implantica Patent Ltd	2025219032	GMJ INTERNATIONAL PTY LTD
2024200785	Stryker Corporation	2025238109	Fling High Group
2024200973	Cepheid	2025248767	JIANGSU CANCER HOSPITAL
2024201261	Fisher & Paykel Healthcare Limited	2025252568	Dunstan, J.
2024201352	Kabushiki Kaisha Toshiba	2025252603	CONDREN, J.J.
2024201517	Merck Sharp & Dohme LLC	2025270972	Eisenhuth, J.
2024201552	Ohio State Innovation Foundation	2025271136	Schott AG
2024201672	Shoulder Innovations, Inc.	2025271163	Camm, A.
2024202281	Hanshow Technology Co., Ltd.		
2024202528	AustinPx, LLC		
2024202734	Fisher & Paykel Healthcare Limited		
2024202837	Tencent America LLC		
2024203083	Tencent America LLC		
2024203247	SHANGHAI HANSHI INFORMATION TECHNOLOGY CO., LTD.		
2024203424	Medline Industries, LP		
2024203793	Tagworks Pharmaceuticals B.V.		
2024203882	Pharaoh Neuro, Inc.		
2024204141	ASSA ABLOY Australia Pty Limited		
2024204147	WILD LAND OUTDOOR GEAR LTD.		
2024204261	INSTITUTE OF APICULTURAL RESEARCH, CHINESE ACADEMY OF AGRICULTURAL SCIENCES; INSTITUTE OF SUBTROPICAL AGRICULTURE, CHINESE ACADEMY OF SCIENCES		
2024204400	Apple Inc.		
2024204733	Fa-Tech Diagnostics Italia s.r.l.		
2024204772	Huawei Technologies Co., Ltd.		
2024205063	Selig Sealing Products, Inc.		
2024205177	OligoScience Technology GmbH		
2024205239	Equifax Inc.		
2024205319	Caira Surgical		
2024205587	Belkin Vision Ltd.		
2024213132	LumanLab Inc.		
2024213187	LG ELECTRONICS INC.		
2024216308	Ypsomed AG		
2024216374	DePuy Synthes Products, Inc.		
2024216512	Massachusetts Institute of Technology		
2024219380	The Regents of the University of California; The Trustees of the University of Pennsylvania		
2024219460	MKB Company, LLC; Huesker, Inc.		
2024219841	Sino Iron Holdings Pty Ltd		
2024219849	O'Briain, K.		
2024220022	Mega Drain GP LLC		
2024220037	Qualcomm Incorporated		
2024220152	BREAS MEDICAL AB		
2024227396	Samay, Inc.		
2024227419	Dolby International AB		
2024227513	Google LLC		
2024227632	Boston Scientific Scimed, Inc.		
2024238345	BAKER HUGHES OILFIELD OPERATIONS LLC		
2024258611	POLYTECH HEALTH & AESTHETICS GMBH		
2024259664	Illinois Tool Works Inc.		
2024259729	Dolby International AB		
2024259830	Canva Pty Ltd		
2024260970	SHOPIFY INC.		
2024264649	Edwards Lifesciences Corporation		
2024266774	Gen-Probe Incorporated		
2024266777	Gen-Probe Incorporated		
2024278479	Schneider Electric Industries SAS		
2024278570	TRINA SOLAR CO., LTD.		
2024287105	ConMed Corporation		
2024287225	Waikato Milking LP		
2024326375	MELTIX LIMITED		
2024392552	KOREA ZINC CO., LTD.		
2025200077	Moebius Medical Ltd.		
2025200110	Sony Corporation		
2025200636	BAUER Maschinen GmbH		
2025200946	Orthopediatrics Corp.		
2025201852	Boston Scientific Scimed, Inc.		
2025203265	Beyond Architectural Pty Ltd		
2025205218	Edwards Lifesciences Corporation		

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2020254706	<u>A01N 63 /-</u>	2019360247	<u>A47F 7 /-</u>	2020272234 2022254017 2023286010	2020338476 2020406856 2022488297
<u>A01K 27 /-</u>	2020296163	<u>A23L 33 /-</u>	<u>A47G 23 /-</u>	<u>A61B 34 /-</u>	<u>A61F 7 /-</u>
2020257738	<u>A01P 1 /-</u>	2022261429 2022432207	2021282530	2019457405 2024205319	2024200473 2024200671
<u>A01K 29 /-</u>	2019417293 2020372961 2024200266	<u>A23P 20 /-</u>	<u>A47J 41 /-</u>	<u>A61B 5 /-</u>	<u>A61F 9 /-</u>
2022220293	<u>A01P 13 /-</u>	2022261429 2022432207	2021282530	2020310101 2020325025 2020407366 2021453100 2022220293 2022322537 2023266248 2024213132	2020272234 2022382947 2024205587
<u>A01K 67 /-</u>	2022308319	<u>A41B 1 /-</u>	<u>A47K 10 /-</u>	<u>A61G 7 /-</u>	
2019249374 2022287622 2023222924	<u>A01P 3 /-</u>	2025271163	2020370127	2020404885 2022314293	
<u>A01M 1 /-</u>	<u>A01P 5 /-</u>	<u>A41D 27 /-</u>	2022433747	<u>A61J 1 /-</u>	
2020245707	2020283106 2020296163	2025271163	<u>A47L 11 /-</u>		
<u>A01M 7 /-</u>	2020296163	<u>A47L 13 /-</u>	2023324660		
2020200725	<u>A22B 5 /-</u>				
<u>A01N 1 /-</u>					
2021376195					
<u>A01N 25 /-</u>					
2019417293 2020283106					

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<u>B01D 21 /-</u>	<u>B08B 1 /-</u>	2020392276	2025219032	<u>B62D 37 /-</u>	<u>B65D 88 /-</u>
2024219841	2019426198	<u>B25F 5 /-</u>	<u>B29L 31 /-</u>	2021240815	2025252603
2024220022	2023324660	2020392276	2025219032	<u>B62D 55 /-</u>	<u>B65D 90 /-</u>
<u>B01D 29 /-</u>	<u>B08B 15 /-</u>	<u>B26B 25 /-</u>	<u>B31F 1 /-</u>	2020381256	2025252603
2024220022	2021287162	2020277392	2020277678	<u>B62J 17 /-</u>	<u>B65G 1 /-</u>
<u>B01D 3 /-</u>	<u>B08B 3 /-</u>	<u>B28B 11 /-</u>	<u>B32B 7 /-</u>	2021240815	2022367623
2020322315	2020338575	2025217312	2020370127	<u>B62J 50 /-</u>	<u>B65G 17 /-</u>
<u>B01D 35 /-</u>	<u>B08B 7 /-</u>	<u>B28B 23 /-</u>	2024219460	2022339950	2020381256
2021287162	2019426198	2025217312	<u>B33Y 80 /-</u>	<u>B62K 11 /-</u>	<u>B65G 23 /-</u>
<u>B01D 46 /-</u>	<u>B09B 1 /-</u>	<u>B28B 5 /-</u>	2020210308	2021240815	2020271024
2021287162	2024220022	2025217312	<u>B41J 3 /-</u>	<u>B62K 19 /-</u>	<u>B65G 47 /-</u>
<u>B01D 53 /-</u>	<u>B09C 1 /-</u>	<u>B28B 7 /-</u>	2020277678	2021240815	2020381256
2020253442	2024220022	2025217312	<u>B42D 25 /-</u>	<u>B62K 23 /-</u>	<u>B65G 5 /-</u>
2020283049	<u>B21D 11 /-</u>	<u>B28D 1 /-</u>	2019213361	2020238004	2020209193
2023228200	2020256680	2020392276	2020314785	<u>B62M 25 /-</u>	<u>B66B 11 /-</u>
<u>B01F 27 /-</u>	<u>B21D 13 /-</u>	<u>B29B 13 /-</u>	<u>B60C 1 /-</u>	2020238004	2022351208
2020288366	2020256680	2024326375	<u>B60K 17 /-</u>	<u>B62M 6 /-</u>	<u>B66B 19 /-</u>
<u>B01F 33 /-</u>	<u>B21D 5 /-</u>	<u>B29B 17 /-</u>	2020252325	2020238004	2022351208
2020288366	2020256680	2024326375	<u>B60K 35 /-</u>	<u>B63B 1 /-</u>	<u>B66C 1 /-</u>
<u>B01F 35 /-</u>	<u>B21D 7 /-</u>	<u>B29B 7 /-</u>	2022339950	2023384145	2023266399
2020288366	2020256680	2024326375	2024200043	<u>B65B 29 /-</u>	<u>B66C 23 /-</u>
<u>B01J 8 /-</u>	<u>B22F 1 /-</u>	<u>B29C 35 /-</u>	<u>B60P 1 /-</u>	2020211620	2023266399
2020250684	2023375710	2025219032	2022400401	<u>B65B 47 /-</u>	<u>B66C 3 /-</u>
<u>B01L 3 /-</u>	<u>B23D 45 /-</u>	<u>B29C 43 /-</u>	<u>B60P 3 /-</u>	2020211620	2023266399
2021477173	2020277392	2025219032	2022400401	<u>B65B 55 /-</u>	<u>B67B 7 /-</u>
2024200973	2020392276	<u>B29C 48 /-</u>	2024204147	2024203424	2021282530
<u>B02C 23 /-</u>	<u>B23D 47 /-</u>	<u>B29C 57 /-</u>	<u>B60P 7 /-</u>	<u>B65B 61 /-</u>	2023287673
2020365494	2020277392	2022253587	2021203244	2020277678	<u>B81B 1 /-</u>
<u>B03B 9 /-</u>	<u>B23P 15 /-</u>	<u>B29C 59 /-</u>	2025252568	<u>B65D 17 /-</u>	2019213361
2020365494	2020283049	2020279259	<u>B60W 60 /-</u>	2024205063	<u>B82B 3 /-</u>
<u>B04B 1 /-</u>	<u>B23Q 17 /-</u>	<u>B29C 70 /-</u>	2024200039	<u>B65D 25 /-</u>	2020349591
2023207411	2020284032	2025219032	<u>B61D 45 /-</u>	2020265430	<u>B82Y 10 /-</u>
<u>B05B 1 /-</u>	<u>B24B 23 /-</u>	<u>B29D 22 /-</u>	2021203244	<u>B65D 51 /-</u>	2020349591
2020200725	2020392276	2025219032	<u>B62B 5 /-</u>	2024205063	<u>B82Y 40 /-</u>
2020407085	2020283049	2020279259	2019473493	<u>B65D 71 /-</u>	2020382885
<u>B05B 7 /-</u>	<u>B24B 27 /-</u>	<u>B29K 7 /-</u>	<u>B62D 21 /-</u>	2021323429	<u>C01B 3 /-</u>
2020200725	2020392276	2025219032	2020202787	<u>B65D 81 /-</u>	2020250684
2020407085	2020283049	2025219032	<u>B62D 35 /-</u>	2020222382	2020253442
<u>B06B 1 /-</u>	2021287162	2025219032	2021240815	2021282530	2020385293
2024200785	<u>B25D 17 /-</u>	<u>B29K 9 /-</u>			

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<u>C01B 32 /-</u>	<u>C07D 207 /-</u>	<u>C07D 487 /-</u>	2022287071	2020385591	2022410845
2020253442	2022357033		2022294928	2021304938	2023201408
<u>C02F 1 /-</u>	2024203793	2020319005	2023200557	<u>C09D 163 /-</u>	2023202582
	<u>C07D 209 /-</u>	2023270198	2023202294		2023205607
2022281134		<u>C07D 491 /-</u>	<u>C07K 5 /-</u>	2020385591	2023222924
2024219841	2020319005		2019392670	<u>C09D 175 /-</u>	2024219380
<u>C02F 101 /-</u>	2024203793	2020271838	<u>C07K 7 /-</u>	2020385591	<u>C12N 5 /-</u>
	<u>C07D 231 /-</u>	2020409843		<u>C09D 201 /-</u>	2019239620
2024219841		<u>C07D 495 /-</u>	2019249427		2020289326
<u>C02F 103 /-</u>	2020319005		2022410422	2020385591	2020303456
	<u>C07D 239 /-</u>	2020321513	<u>C08F 2 /-</u>		2023237028
2024219841		<u>C07D 498 /-</u>	2021304938	<u>C09D 5 /-</u>	2024201552
<u>C02F 11 /-</u>	2020271838	2020413997	<u>C08G 18 /-</u>	2020385591	<u>C12N 7 /-</u>
	2020368393	2023263501		2021304938	2019238171
2024220022	<u>C07D 241 /-</u>	<u>C07D 513 /-</u>	<u>C08G 18 /-</u>		2024219380
<u>C02F 3 /-</u>	2020368392		2020385591	<u>C09D 7 /-</u>	<u>C12N 9 /-</u>
	2020368393	2023263501	<u>C08G 59 /-</u>	2020385591	2019269617
2020322315	<u>C07D 249 /-</u>	<u>C07F 5 /-</u>		2024200481	2019316815
2022281134			2020385591	<u>C09K 21 /-</u>	2019360247
2023216578	2020283822	2020283822	<u>C08K 13 /-</u>	2020385591	2019384024
<u>C02F 9 /-</u>	<u>C07D 263 /-</u>	<u>C07H 21 /-</u>	2022358764		2020204679
	2020368392		<u>C08K 3 /-</u>	<u>C09K 8 /-</u>	2020242303
2020322315	2020368393	2020292421			2021409801
<u>C04B 2 /-</u>	<u>C07D 307 /-</u>	2023222924	2022358764	2020457518	<u>C12P 1 /-</u>
		<u>C07K 1 /-</u>	2025219032	<u>C10G 2 /-</u>	2019272654
2020330562	2022357033		<u>C08K 5 /-</u>		<u>C12P 19 /-</u>
<u>C04B 28 /-</u>	<u>C07D 309 /-</u>	2019272654		2023255654	
		2019299321	2021304938	<u>C11B 1 /-</u>	2024201517
2020306874	2022357033	2022237180	2022358764		<u>C12P 21 /-</u>
<u>C04B 7 /-</u>	<u>C07D 335 /-</u>	<u>C07K 14 /-</u>	<u>C08L 33 /-</u>	2024204261	
				<u>C11B 11 /-</u>	2019272654
2020330562	2022357033	2019209432	2021304938		2020292421
<u>C07B 59 /-</u>	<u>C07D 401 /-</u>	2019239620	<u>C08L 63 /-</u>	2020266014	<u>C12P 7 /-</u>
		2019249374		<u>C11D 3 /-</u>	2022281134
2020283822	2020271838	2019291071	2020385591		<u>C12Q 1 /-</u>
<u>C07C 1 /-</u>	2020283822	2019380320	<u>C08L 67 /-</u>	2020242303	
	2022270171	2019390486		<u>C12G 3 /-</u>	2019229606
2023255654	<u>C07D 403 /-</u>	2020216976	2025219032		2019314449
<u>C07C 11 /-</u>		2020224137	<u>C08L 7 /-</u>	2021357896	2019316815
	2020271838	2020291942		<u>C12M 1 /-</u>	2019335515
2023255654	2020271838	2020292421	2022358764		2019340388
<u>C07C 211 /-</u>	2022357033	2021409801	2025219032	2020303456	2019356016
	<u>C07D 405 /-</u>	2023202582	<u>C08L 75 /-</u>	<u>C12N 1 /-</u>	2019390486
2023223350		2024200512			2019398322
<u>C07C 233 /-</u>	2020338816	2024219380	2020385591	2023201408	2020220365
	<u>C07D 413 /-</u>			2023205607	2020245086
2022422334		2019233523	<u>C08L 9 /-</u>	<u>C12N 15 /-</u>	2021290279
<u>C07C 279 /-</u>	2020338816	2019239620			2023254965
		2019249427	2022358764	2019209432	2024266774
2020283822	<u>C07D 417 /-</u>	2019266205	2025219032	2019249374	2024266777
<u>C07C 309 /-</u>		2019282626	<u>C09D 107 /-</u>	2019340388	<u>C12R 1 /-</u>
	2020338816	2019285324		2019360247	2023205607
2023263423	2020413997	2019299434	2021304938	2019390486	<u>C21B 11 /-</u>
<u>C07C 9 /-</u>	<u>C07D 471 /-</u>	2019303032	<u>C09D 11 /-</u>	2020204679	
		2019380320		2020307369	2023230374
2023255654		2019394972	<u>C09D 133 /-</u>	2021290279	
	2020271103	2020265407		2022284146	<u>C21B 13 /-</u>
	2020308397	2022202539		2022284994	
	2020409843	2022213913		2022287071	
	2020413997	2022283733			
	2023263501	2022284146			
		2022284994			

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2022370370 2023230374	<u>D21H 27 /-</u>	<u>E04B 7 /-</u>		<u>F02B 75 /-</u>	<u>F16K 1 /-</u>
<u>C22B 1 /-</u>	2020370127	2020289813	<u>E06B 3 /-</u>	2020332655 2020375356	2020279259
2023230374	<u>D21J 3 /-</u>	<u>E04C 2 /-</u>	2022324217		
<u>C22B 11 /-</u>	2020211620	2020256680	<u>E06B 7 /-</u>	<u>F02C 6 /-</u>	<u>F16K 15 /-</u>
2024392552	<u>D21J 7 /-</u>	<u>E04F 10 /-</u>	2020289813	2020209193	2020232694 2023341892
<u>C22B 23 /-</u>	2020211620	2020289813	<u>E06B 9 /-</u>	<u>F02M 37 /-</u>	<u>F16K 25 /-</u>
2023446745	<u>E01F 15 /-</u>	<u>E04F 11 /-</u>	2020226290 2020289813 2022225575 2023258358 2023425976	2020291430	2023341892
<u>C22B 3 /-</u>	2022384251	2025203265		<u>F02M 59 /-</u>	<u>F16K 31 /-</u>
2023446745 2024219841 2024392552	<u>E01H 1 /-</u>	<u>E04F 13 /-</u>	<u>E21B 10 /-</u>	2020291430	2020222394
<u>C23C 24 /-</u>	2022269626	2023201377	2025200636	<u>F02M 61 /-</u>	<u>F16L 3 /-</u>
2023375710	<u>E02B 15 /-</u>	<u>E04F 17 /-</u>		2020291430	2021255469
<u>C25B 1 /-</u>	2024219460	2022351208	<u>E21B 15 /-</u>	<u>F03D 80 /-</u>	<u>F16M 11 /-</u>
2022281134 2024201352	<u>E02D 27 /-</u>	<u>E04H 12 /-</u>	2020270514 2025200636	2020411793	2020211991 2020265418
<u>C25B 11 /-</u>	2019335221 2022216232 2025200636	2019335221 2020202385 2022216232	<u>E21B 23 /-</u>	<u>F03D 9 /-</u>	<u>F16M 13 /-</u>
2022281134	<u>E02D 5 /-</u>	<u>E04H 15 /-</u>	2022441311 2022442049	2020209193	2020211991
<u>C25B 15 /-</u>	2025200636	2024204147	<u>E21B 3 /-</u>	<u>F04D 25 /-</u>	<u>F16N 13 /-</u>
2024201352	<u>E02F 9 /-</u>	<u>E04H 17 /-</u>	2025200636	2020257205	2020423225
<u>C25B 3 /-</u>	2022400401 2023203159 2023270292	2025203265	<u>E21B 34 /-</u>	2020257205	<u>F16N 3 /-</u>
2022281134	<u>E03D 11 /-</u>	<u>E04H 4 /-</u>	2022441195 2024238345	<u>F16B 25 /-</u>	2020423225
<u>C25B 9 /-</u>	2020361592	2020365414	<u>E21B 41 /-</u>	2024259664	<u>F17B 1 /-</u>
2022281134	<u>E03D 3 /-</u>	<u>E05B 15 /-</u>	2022441195 2022441311	<u>F16B 35 /-</u>	2020209193
<u>C25C 1 /-</u>	2020361592	2019280092 2023204473	<u>E21B 43 /-</u>	2024259664	<u>F17C 13 /-</u>
2021478173 2021479543	<u>E03D 5 /-</u>	<u>E05B 27 /-</u>	2020457518 2022438214 2022442049	2021255469	2020209193 2020222382
<u>C25C 7 /-</u>	2020361592	<u>E05B 3 /-</u>	<u>E21B 47 /-</u>	<u>F16C 17 /-</u>	2020222382
2021478173	<u>E03D 9 /-</u>	2019280092	2020265418 2020414653	2021213313	<u>F17C 5 /-</u>
<u>C30B 11 /-</u>	2020361592	<u>E05B 47 /-</u>		<u>F16C 23 /-</u>	2020209193
2020382885	<u>E03F 9 /-</u>	2024204141	<u>E21B 7 /-</u>	2021213313	<u>F17C 7 /-</u>
<u>C30B 25 /-</u>	2020361592	<u>E05B 63 /-</u>	2020270514 2022441195 2022441311 2022442049	<u>F16C 29 /-</u>	2020209193 2020231606
2020382885	<u>E04B 1 /-</u>	2020233757 2024204141	<u>F01B 9 /-</u>	2020381256	<u>F21S 9 /-</u>
<u>C30B 29 /-</u>	2019335221 2020245707 2023291909	<u>E05B 9 /-</u>	2020375356	<u>F16C 33 /-</u>	2020201115
2020382885	<u>E04B 2 /-</u>	2019280092 2020233757	<u>F01M 1 /-</u>	2021213313	<u>F21V 13 /-</u>
<u>D04B 21 /-</u>	2023201377 2023291909	<u>E06B 1 /-</u>	2020332655	<u>F16F 15 /-</u>	2020292983
2020331719	<u>E04B 5 /-</u>	2023258358	<u>F02B 13 /-</u>	2020375356	2020292983
<u>D21H 23 /-</u>	2023210477	<u>E06B 11 /-</u>	2020209193	<u>F16H 7 /-</u>	<u>F21V 7 /-</u>
2020370127		2022324217		2020271024	2020292983

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<u>F21W 131 /-</u>	<u>F24F 7 /-</u>	<u>G01C 9 /-</u>	<u>G01S 1 /-</u>	<u>G05B 13 /-</u>	<u>G06N 3 /-</u>
2020292983	2020245707	2020294852	2022422210	2020344501	2022285127 2024213132 2024259830
<u>F21Y 101 /-</u>	<u>F24S 30 /-</u>	<u>G01M 15 /-</u>	<u>G01S 13 /-</u>	<u>G05D 7 /-</u>	<u>G06Q 20 /-</u>
2022221452	2023312643	2020203285	2020364169	2023446745	2020366015 2021219339 2023258357
<u>F21Y 105 /-</u>	<u>F24V 30 /-</u>	<u>G01N 1 /-</u>	<u>G01S 17 /-</u>	<u>G05G 1 /-</u>	<u>G06T 11 /-</u>
2020292983	2020385293	2020222382 2023285895	2020406504 2024200044	2020238004	2024203247 2024259830
<u>F21Y 115 /-</u>	<u>F25B 49 /-</u>	<u>G01N 13 /-</u>	<u>G01S 19 /-</u>	<u>G06F 1 /-</u>	<u>G06T 15 /-</u>
2020292983	2022397588	2023209577	2022422210	2020211991	2024200044
<u>F22B 1 /-</u>	<u>F25D 23 /-</u>	<u>G01N 15 /-</u>	<u>G01S 5 /-</u>	<u>G06F 12 /-</u>	<u>G06T 17 /-</u>
2020385293 2024200473	2020203681	2020266470	2023204473	2022285127	2024200044
<u>F22B 3 /-</u>	<u>F25D 25 /-</u>	<u>G01N 21 /-</u>	<u>G01S 7 /-</u>	<u>G06F 16 /-</u>	<u>G06T 3 /-</u>
2020385293	2020222382	2019398322 2020332808	2020364169	2023285924	2024203247
<u>F22B 35 /-</u>	<u>F25D 3 /-</u>	<u>G01N 24 /-</u>	<u>G01V 1 /-</u>	<u>G06F 17 /-</u>	<u>G06T 5 /-</u>
2020385293	2020222382	2020414653	2020293563	2023285924 2024227419	2024203247
<u>F23C 1 /-</u>	<u>F25J 1 /-</u>	<u>G01N 27 /-</u>	<u>G01V 3 /-</u>	<u>G06F 18 /-</u>	<u>G06T 7 /-</u>
2023230961	2022429663	2020276340	2020414653	2024259830	2020278758 2024200039 2024200044 2024203247
<u>F23C 6 /-</u>	<u>F26B 21 /-</u>	<u>G01N 30 /-</u>	<u>G01V 5 /-</u>	<u>G06F 21 /-</u>	<u>G06T 9 /-</u>
2020404402 2023230961	2022415669	2024204261	2020414653	2020274349 2020369562 2024200045 2024205239	2024203247
<u>F23C 7 /-</u>	<u>F27B 9 /-</u>	<u>G01N 31 /-</u>	<u>G02B 21 /-</u>	<u>G06F 3 /-</u>	<u>G06V 20 /-</u>
2020404402 2023230961	2020404402	2024216512	2020266470 2021209675	2022394365 2024200043 2024204400 2024204733	2020301054 2024200039 2024213132
<u>F23C 9 /-</u>	<u>F27D 19 /-</u>	<u>G01N 33 /-</u>	<u>G02B 26 /-</u>	<u>G06F 40 /-</u>	<u>G06V 40 /-</u>
2023230961	2020404402	2019234846 2019282626 2019398322	2019213361 2022254017	2024259830	2024213132
<u>F23D 14 /-</u>	<u>F27D 99 /-</u>	2020224137 2020276340 2020292421 2020309454 2021477173 2022283733 2022397778 2023209577 2024216512	<u>G02B 30 /-</u>	<u>G06F 8 /-</u>	<u>G07C 9 /-</u>
2020404402	2020209193	2020309454 2021477173 2022221452	2021209675	2024200043 2024260970	2023204473
<u>F23G 5 /-</u>	<u>F28D 19 /-</u>	<u>G01N 35 /-</u>	<u>G02B 5 /-</u>	<u>G06F 9 /-</u>	<u>G07F 17 /-</u>
2023230961	2020209193 2020385293	2023285895	2022221452	2022285127 2024200043 2024260970	2020202196 2023285808 2023285809
<u>F23L 7 /-</u>	<u>G01B 11 /-</u>	<u>G01R 15 /-</u>	<u>G02C 3 /-</u>	<u>G06N 10 /-</u>	<u>G08B 21 /-</u>
2020404402	2020284032	2021397434	2019440149	2020349591 2020376131 2022285127 2024227513	2024213132
<u>F23L 9 /-</u>	<u>G01B 15 /-</u>	<u>G01R 31 /-</u>	<u>G02C 7 /-</u>	<u>G06N 20 /-</u>	<u>G08G 1 /-</u>
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<u>F24F 13 /-</u>	<u>G01C 21 /-</u>		<u>G03F 7 /-</u>	2020332808	
2020279259	2024200039				
<u>F24F 6 /-</u>	<u>G01C 5 /-</u>				
2024202734	2025238109				

Applications Accepted - IPC Index cont'd

2022221452	<u>H01M 4 /-</u>	<u>H02S 40 /-</u>	<u>H04R 3 /-</u>
<u>G09F 23 /-</u>	2020363051	2019426198	2025200110
2020203681	<u>H01M 50 /-</u>	<u>H02S 50 /-</u>	<u>H04S 5 /-</u>
<u>G10K 11 /-</u>	2022397673	2023269543	2025200110
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<u>G10L 15 /-</u>	2022281134	2020429408	2020274349
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<u>G11B 7 /-</u>	2020364169	2024220037	2024204772
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<u>G16B 20 /-</u>	2023204473	2020366015	2023240831
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<u>G16B 50 /-</u>	2020321357	2020366015	<u>H04W 4 /-</u>
2019449530	<u>H01R 4 /-</u>	2024200043	2022422210
<u>G16H 10 /-</u>	2020321357	<u>H04L 5 /-</u>	2023228221
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<u>G16H 20 /-</u>	2020300690	2024220037	2024202281
2019335515	2023251486	<u>H04L 67 /-</u>	<u>H04W 60 /-</u>
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<u>G16H 40 /-</u>	2021255469	2023314721	<u>H04W 72 /-</u>
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<u>G21C 11 /-</u>	2024278479	<u>H04M 15 /-</u>	2020287858
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<u>G21C 13 /-</u>	2024278479	<u>H04M 3 /-</u>	<u>H04W 76 /-</u>
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<u>H01F 27 /-</u>	2022474407	<u>H04N 19 /-</u>	<u>H05B 3 /-</u>
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2023214969	<u>H02M 3 /-</u>	2021440177	2020201115
<u>H01F 7 /-</u>	2024278479	2022431236	<u>H05K 5 /-</u>
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2020347016	2022422210	<u>H04N 21 /-</u>	
	2023312643	2023251515	
		<u>H04R 1 /-</u>	
		2020404466	
		2025200110	

Certified Innovation Patents**Name Index**

(This list may contain multiple listings of a patent where there are multiple patentees for that patent.)

(71) Dunlop, C.

(11) AU-B-2018101469

(21) 2018101469 **(22)** 30.09.2018

(54) APPARATUS FOR PATIENT WARM-
ING

(51) Int. Cl.

A61D 3/00 (2006.01)

A61F 7/00 (2006.01)

A61F 7/08 (2006.01)

F16L 23/036 (2006.01)

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F16L 37/244 (2006.01)

F16L 37/26 (2006.01)

(45) 08.01.2026

(72) Dunlop, Colin

(74) IP ADVOKAT GROUP PTY LTD

Numerical Index

2018101469 Dunlop, C.

IPC Index

A61D 3 /-

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F16L 37 /-

2018101469

Opposition Proceedings

(The name in parentheses is that of the opponent)

Opposition Lodged

2020227180 **Primozone Production AB** (ProMinent GmbH)

Applications Withdrawn

2018226466 **Britax Romer Kindersicherheit GmbH** (DOREL AUSTRALIA PTY LTD)

Patents Granted

Standard Patents

2018347582 2018348429 2018348432 2018357221
 2018365946 2018387212 2018394255 2019202712
 2019203396 2019204839 2019205422 2019209503
 2019210502 2019214339 2019216989 2019218978
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Patents Granted

Standard Patents

2020361720 2020362959 2020366008 2020375948
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 2024200807 2024200894 2024200923 2024201275
 2024201482 2024201648 2024201652 2024201786
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 2024278229 2024278305 2025200981 2025204626
 2025206400

Innovation Patents

2025100021 2025100022 2025100023

Assignments Registered

2007227382 Exactech, Inc. The patent has been assigned to Advita Ortho, LLC.

Assignments Registered

- 2007309657 MEDICAL TECHNOLOGIES OF GEORGIA, INC. The patent has been assigned to **HR Pharmaceuticals, Inc.**
- 2007322387 MEDICAL TECHNOLOGIES OF GEORGIA, INC. The patent has been assigned to **HR Pharmaceuticals, Inc.**
- 2010292136 BLUE ORTHO; Exactech, Inc. The patent has been assigned to **BLUE ORTHO; Advita Ortho, LLC.**
- 2012334829 Soprano Design Limited The patent has been assigned to **mPay Pty Ltd**
- 2013216664 Exactech, Inc. The patent has been assigned to **Advita Ortho, LLC.**
- 2013267371 Exactech, Inc. The patent has been assigned to **Advita Ortho, LLC.**
- 2013296548 Exactech, Inc. The patent has been assigned to **Advita Ortho, LLC.**
- 2015208837 Anjarium Biosciences AG The patent has been assigned to **National Resilience, LLC**
- 2015229377 Exactech, Inc. The patent has been assigned to **Advita Ortho, LLC.**
- 2015339172 Exactech, Inc. The patent has been assigned to **Advita Ortho, LLC.**
- 2015352180 Inova Design Solutions Ltd The patent has been assigned to **LAKELAND INDUSTRIES, INC.**
- 2016238323 Xpandortho, Inc. The patent has been assigned to **Advita Ortho, LLC.**
- 2016388305 Exactech, Inc. The patent has been assigned to **Advita Ortho, LLC.**
- 2017270923 Inova Design Solutions Ltd The patent has been assigned to **LAKELAND INDUSTRIES, INC.**
- 2017305243 Exactech, Inc. The patent has been assigned to **Advita Ortho, LLC.**
- 2017310424 Exactech, Inc. The patent has been assigned to **Advita Ortho, LLC.**
- 2018231150 Exactech, Inc. The patent has been assigned to **Advita Ortho, LLC.**
- 2018309265 Merck Patent GmbH The patent has been assigned to **Domain Therapeutics**
- 2019371809 Total E&P Research & Technology USA, LLC; Shell International Exploration and Production Inc.; Subsea 7 (US) LLC The patent has been assigned to **Subsea 7 (US) LLC**
- 2020204672 Total E&P Research & Technology USA, LLC; Shell International Exploration and Production Inc.; Subsea 7 (US) LLC The patent has been assigned to **Subsea 7 (US) LLC**
- 2020211697 Merck Patent GmbH The patent has been assigned to **Domain Therapeutics**
- 2020227129 Anjarium Biosciences AG The patent has been assigned to **National Resilience, LLC**
- 2022202659 Exactech, Inc. The patent has been assigned to **Advita Ortho, LLC.**
- 2022218603 Anjarium Biosciences AG The patent has been assigned to **National Resilience, LLC**

Corrigenda

- In Vol 59 , No 50 , Page(s) 6900 under the heading **PCT applications that have entered the National Phase - Name Index** Delete all reference to 2024413578.
- In Vol 59 , No 50 , Page(s) 6959 under the heading **Applications Accepted - Name Index** Under the names PT ESG New Energy Material; PT QMB New Energy Materials; GEM Co., Ltd.; PT GEM Indonesia New Energy Materials., Application No. 2023446723, under INID (54) correct the title to read SYSTEM AND METHOD FOR REDUCING MOISTURE CONTENT AND IMPURITY CONTENT OF NICKEL CO-BALT HYDROXIDE
- In Vol 59 , No 51 , Page(s) 7013 under the heading **Applications Lapsed, Refused or Withdrawn, Patents Ceased or Expired - 2025** Delete all reference to 2025237975.
- In Vol 59 , No 51 , Page(s) 7015 under the heading **Amendments - Application for Amendments** Correct the nature of the amendment to include: as shown in the statement(s) filed on 22 Aug 2023.
- In Vol 59 , No 51 , Page(s) 7033 under the heading **Applications OPI - Name Index** Under the name Husqvarna AB, Application No. 2025271209, under INID (72) correct the co-inventor to Axel, SJÖBERG; Robert, KÜSEL
- In Vol 59 , No 51 , Page(s) 7033 under the heading **Applications OPI - Name Index** Under the name Husqvarna AB, Application No. 2025271210, under INID (72) correct the co-inventor to Axel, SJÖBERG; Robert, KÜSEL
- In Vol 59 , No 51 , Page(s) 7161 under the heading **Applications Accepted - Name Index** Under the names PT ESG NEW ENERGY MATERIAL, PT QMB NEW ENERGY MATERIALS, GEM CO., LTD., and PT GEM INDONESIA NEW ENERGY MATERIALS, Application No. 2023446741, under INID (54) correct the title to read LIMESTONE SLURRY AND LIME MILK PREPARING DEVICE FOR HYDROMETALLURGY OF LATERITE NICKEL ORE.
- In Vol 59 , No 51 , Page(s) 7184 under the heading **Applications Accepted - Name Index** Delete all reference to 2023222660.
- In Vol 59 , No 51 , Page(s) 7206 under the heading **Assignments Registered** Correct the name of the assignee to read: Les Laboratoires Servier.
- In Vol 59 , No 51 , Page(s) 7207 under the heading **Assignments Registered** Correct the name of the assignee to read: Les Laboratoires Servier.
- In Vol 59 , No 51 , Page(s) 7207 under the heading **Assignments Registered** Correct the name of the assignee to read: Les Laboratoires Servier.
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- In Vol 59 , No 51 , Page(s) 7207 under the heading **Assignments Registered** Correct the name of the assignee to read: Les Laboratoires Servier.

Corrigenda

In Vol 59 , No 51 , Page(s) 7207 under the heading **Assignments Registered** Correct the name of the assignee to read: Les Laboratoires Servier.

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In Vol 59 , No 51 , Page(s) 7207 under the heading **Assignments Registered** Correct the name of the assignee to read: Les Laboratoires Servier.

In Vol 59 , No 51 , Page(s) 7208 under the heading **Assignments Registered** Correct the name of the assignee to read: Les Laboratoires Servier.

In Vol 59 , No 51 , Page(s) 7208 under the heading **Assignments Registered** Correct the name of the assignee to read: Les Laboratoires Servier.

Specifications Republished

The following specifications contained errors when advertised OPI, Accepted or Certified. They have been reissued on the date of this Journal.

- 2019396452 **EMERGENCY SAFETY SOLUTIONS, INC.**
- 2020212036 **Ironshore Pharmaceuticals & Development, Inc.**
- 2020408055 **Xiant Technologies, Inc.**
- 2021333061 **Celltrion Inc.**
- 2024257254 **JANSSEN BIOTECH, INC.**
- 2024257493 **SIREN BIOTECHNOLOGY, INC.**
- 2024263334 **NOVAVAX, INC.**
- 2024265701 **RESEARCH INSTITUTE AT NATIONWIDE CHILDREN'S HOSPITAL**
- 2024272171 **VYCELLIX, INC.**
- 2024279102 **AIP-001, INC.**
- 2024279391 **LIRUM THERAPEUTICS, INC.**
- 2024279572 **LIRUM THERAPEUTICS, INC.**
- 2024280012 **BOARD OF REGENTS, THE UNIVERSITY OF TEXAS SYSTEM**
- 2024280413 **PROMETHEUS BIOSCIENCES, INC.**
- 2024280850 **OREGON HEALTH & SCIENCE UNIVERSITY; THE UNITED STATES GOVERNMENT AS REPRESENTED BY THE DEPARTMENT OF VETERANS AFFAIRS; YEDA RESEARCH AND DEVELOPMENT CO. LTD.**
- 2024281393 **VERTEX PHARMACEUTICALS INCORPORATED**

Specifications Republished

- 2024282399 **THE BOARD OF TRUSTEES OF THE LELAND STANFORD JUNIOR UNIVERSITY; RADAR THERAPEUTICS INC.**
- 2024282453 **FULL-LIFE TECHNOLOGIES HK LIMITED**
- 2024282578 **FULL-LIFE TECHNOLOGIES HK LIMITED**
- 2024282654 **PARAGON THERAPEUTICS, INC.**
- 2024283017 **OXFORD NANOPORE TECHNOLOGIES PLC**
- 2024283962 **MABYLON AG**
- 2024284360 **ISTESSO 2 LIMITED**
- 2024284377 **IONTAS LIMITED**
- 2024284378 **RAYZEBIO, INC.**
- 2024284454 **SYNTIRON LLC**
- 2024284935 **SUZHOU TRANSCENTA THERAPEUTICS CO., LTD.; TRANSCENTA HOLDING LIMITED; TRANSCENTA THERAPEUTICS, INC.**
- 2024285592 **FUNDACIÓ PRIVADA INSTITUT D'INVESTIGACIÓ ONCOLÒGICA DE VALL HEBRON; INSTITUCIÓ CATALANA DE RECERCA I ESTUDIS AVANÇATS**
- 2024285912 **BOEHRINGER INGELHEIM INTERNATIONAL GMBH**
- 2024286366 **KODIAK SCIENCES INC.**
- 2024286649 **PEPTOMYC, S.L.; FUNDACIÓ PRIVADA INSTITUT D'INVESTIGACIÓ ONCOLÒGICA DE VALL HEBRON; INSTITUCIÓ CATALANA DE RECERCA I ESTUDIS AVANÇATS**
- 2024286830 **NIMBUS WADJET, INC.**
- 2024286886 **ANTENGENE BIOLOGICS LIMITED**
- 2024287304 **GENENTECH, INC.; F. HOFFMANN-LA ROCHE AG**
- 2024289292 **NOVOZYMES A/S**
- 2024290001 **NOVOZYMES A/S**
- 2024293430 **ALLEN INSTITUTE**
- 2024293527 **THE CHINESE UNIVERSITY OF HONG KONG**
- 2024302344 **PFIZER INC.**
- 2024303961 **NOVOZYMES A/S**
- 2024306538 **ZEALAND PHARMA A/S**
- 2024306598 **GENMAB A/S**
- 2024307352 **AMGEN INC.**
- 2024307457 **UNIVERSITÀ DEGLI STUDI DEL PIEMONTE ORIENTALE "AMEDEO AVOGADRO"; HUMANITAS MIRASOLE S.P.A.**
- 2024310260 **DISPATCH BIOTHERAPEUTICS, INC.**
- 2024312389 **ZEALAND PHARMA A/S**
- 2024312715 **AARHUS UNIVERSITET**