



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

Freedom of Information ACT

Professional Standards Board

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Requests for Information under Section 194 (c)

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 18 Feb 2025 .

(71) Abode Modular Holdings Pty Ltd (21) 2025900502 (22) 21.02.2025 (54) A foundation substructure	(71) CAMITCH ENTERPRISES PTY LTD (21) 2025900530 (22) 24.02.2025 (54) TURF TRAY	(71) Donohue, M.; NanoPedia (21) 2025900481 (22) 20.02.2025 (54) Painless Microneedle Patch for Pediatric Medication Delivery
(71) Adamson, G. (21) 2025900513 (22) 23.02.2025 (54) Novel AI-Integrated Keyboard for Real-Time Legal Risk Analysis and Context-Aware Rewrite Suggestions	(71) Carromex (21) 2025900498 (22) 21.02.2025 (54) Synthesis of liquid pharmaceutical composition for retinal	(71) Easybondpay Pty Ltd (21) 2025900496 (22) 21.02.2025 (54) SECURITY PROVISIONING SYSTEM AND METHOD
Allnutt, T.M. see Red Tractor Pty Ltd (21) 2025900539	(71) Charalambous, P. (21) 2025900511 (22) 22.02.2025 (54) Well-Being Intelligence (WBI) Calculation Engine for a Multi-Modal Emotional, Physical, and Spiritual Health System	(71) Ecopha Biotech Pty Ltd (21) 2025900504 (22) 21.02.2025 (54) Enhancing the Mechanical Properties of Biodegradable Polyhydroxyalkanoates (PHBs) Polymer by Cotton Fibre Reinforcement and Interfacial Grafting
(71) Ang, K. (21) 2025900516 (22) 23.02.2025 (54) Yoga Mat Carrier	(71) Charalambous, P. (21) 2025900512 (22) 22.02.2025 (54) myGuidingLight: A Multi-Modal, AI-Driven Well-Being System Featuring the WBI (Well-Being Intelligence) Metric	(71) Fenwick, A. (21) 2025900534 (22) 24.02.2025 (54) Improved Recreational Apparatus
(71) ASquare Enterprises Pty Ltd (21) 2025900514 (22) 23.02.2025 (54) A holder for a bag	(71) Commonwealth Scientific and Industrial Research Organisation (21) 2025900524 (22) 24.02.2025 (54) PLIABILITY ESTIMATION	(71) Filmwerx Australia (21) 2025900495 (22) 21.02.2025 (54) "AESAES Elemental Battery System: AI-Regulated Acoustic, Earth, Solar, Air, and Energy Storage Technology
(71) Bancroft, S. (21) 2025900480 (22) 20.02.2025 (54) MARINE SEARCH AND RESCUE DEVICE AND METHOD	(71) CRC CARE Pty Ltd (21) 2025900454 (22) 18.02.2025 (54) Computer-implemented methods for determining environmental risks of a site	(71) Flip Screen Australia Pty Ltd (21) 2025900499 (22) 21.02.2025 (54) Screening material
(71) Brand Developers Limited (21) 2025900503 (22) 21.02.2025 (54) HEATER	(71) Cumpson, P. (21) 2025900505 (22) 21.02.2025 (54) Improved fiducial marker for navigation	(71) FST INNOVATION PTY LTD (21) 2025900506 (22) 21.02.2025 (54) AUTOMATED VALVE, FIRE SPRINKLER ASSEMBLY AND FIRE SPRINKLER
(71) Breville Pty Limited (21) 2025900501 (22) 21.02.2025 (54) Wiping mechanism for food processor	(71) Cytomatrix Limited (21) 2025900478 (22) 20.02.2025 (54) Polymer Particles	(71) Gega Elements (21) 2025900515 (22) 23.02.2025 (54) Concentration of Gallium and Germanium from Mineral and Tailing Resources

Provisional Applications Filed - Name Index cont'd

(71) Geotech Pty Ltd
(21) 2025900469 (22) 19.02.2025
(54) A MICROPILE FOUNDATION CAP

(71) goodier, p.
(21) 2025900497 (22) 21.02.2025
(54) Saturated vapour heat engine

(71) Grasser, M.
(21) 2025900472 (22) 19.02.2025
(54) Protective Covers for Swing Seats

(71) Green Island Power Pty Ltd
(21) 2025900532 (22) 24.02.2025
(54) Modular, "drop-in" high-efficiency renewable and intermittent energy store-and-trade system

(71) Gu, J.
(21) 2025900518 (22) 24.02.2025
(54) Biodegradable paper liners for fruit and/or vegetable packaging

(71) Heading, J.
(21) 2025900541 (22) 25.02.2025
(54) Daily Mathematics Review Slide Generator

(71) Hudson, A.
(21) 2025900487 (22) 20.02.2025
(54) Connection systems

(71) Hur, C.
(21) 2025900535 (22) 24.02.2025
(54) TEMPORARY VALVE AND SYSTEM INCLUDING VALVE

(71) IDAMCO IP PTY LTD
(21) 2025900494 (22) 21.02.2025
(54) Forged Disc Wheel

(71) iFertility Technologies Pty Ltd
(21) 2025900489 (22) 21.02.2025
(54) System and Method for Pregnancy Loss Prediction Using Deep Learning Models with Missing Data Sentinel Values

(71) Interconnect 247 Pty Ltd
(21) 2025900467 (22) 19.02.2025
(54) GREO Energy Reduction and Optimization Platform

(71) Jackson, T.
(21) 2025900527 (22) 24.02.2025
(54) Internal Wall Conduit System for Utility Integration

(71) JCJ Property Services Pty Ltd
(21) 2025900517 (22) 23.02.2025
(54) All-in-One AI-Powered Home Buying System and Software Website and App for Essential Workers: Property Matching, Financial Aid Integration, Co-Buying Partnerships, Developer Off-Plan Sales, and Government Incentive Management, Discounts Applicable. A platform one stop shop for essential workers to become property owners. To patent the codes and algorithm and the idea, including website, licensing to sell, social media and app for lead generation of essential workers and property developers to register their properties for sale, as well as home owners wanting to sell their properties directly.

(71) Jeremijenko, L.
(21) 2025900474 (22) 19.02.2025
(54) A System and Method for Producing Carbonate Material

(71) Jetmaster (VIC) Pty Ltd
(21) 2025900468 (22) 19.02.2025
(54) Zero Clearance Box

(71) Karrico Pty Ltd
(21) 2025900397 (22) 13.02.2025
(54) CONTAINER SYSTEM FOR FOOD STORAGE AND TRANSPORTATION

(71) Kingsley, R.
(21) 2025900477 (22) 19.02.2025
(54) Furball Massager - An adage to a Doggy Door that fits over and hangs down on the outside of the door to massage the dog entering and exiting. The device also grooms the dog by grabbing loose hair on contact. Being on the outside of the house the hair will be mostly outside and will minimize the need to clean up pet hair indoors.

(71) Labilles, A.
(21) 2025900482 (22) 20.02.2025
(54) ENERGY ABSORBING BOLLARD

(71) LUTUR GROUP PTY LTD
(21) 2025900536 (22) 24.02.2025
(54) ENWAVE: A Portable, Wireless Communication and Diagnostic Device for Smart Meter Management and Remote Monitoring in Electrical Grid Systems

(71) Macfarlane Burnet Institute for Medical Research and Public Health Limited
(21) 2025900485 (22) 20.02.2025
(54) MERS vaccine antigen

(71) Madad Pty Ltd
(21) 2025900537 (22) 25.02.2025
(54) Bendable mattress innerspring with edge support

(71) MICHAU, R.E.
(21) 2025900486 (22) 20.02.2025
(54) Powder Tank

(71) Mikula Geotechnics Pty Ltd
(21) 2025900461 (22) 18.02.2025
(54) Wire Mesh

(71) milenkovic, n.
(21) 2025900508 (22) 22.02.2025
(54) It's an invention for help with couples relations in the bedroom and it's called the yeeeh haaa A!

(71) MISMO Australia
(21) 2025900529 (22) 24.02.2025
(54) Water-Permeable Gutter Protection System for Continuous Flow and Debris Reduction

(71) Mnimi1999candleco
(21) 2025900492 (22) 21.02.2025
(54) Personalized Memory Candle with Embedded QR Code for Digital Keepsakes

(71) Monash University
(21) 2025900459 (22) 18.02.2025
(54) Compositions and methods of delivery to specific cells

NanoPedia see Donohue, M.
(21) 2025900481

(71) Naturo Limited
(21) 2025900470 (22) 19.02.2025
(54) NUTRITIONAL COMPOSITIONS

(71) Nevell, D.
(21) 2025900490 (22) 21.02.2025
(54) Fishing lure baited

(71) NewSouth Innovations Pty Limited
(21) 2025900466 (22) 19.02.2025
(54) In-situ stress measurement tool and method

(71) Oz Oxycut Pty Ltd
(21) 2025900458 (22) 18.02.2025
(54) Apparatus, Attachment and Method for Cutting Metal

(71) Pilon, L.
(21) 2025900538 (22) 25.02.2025
(54) The Lazy Leash

Provisional Applications Filed - Name Index cont'd

(71) PingMaster Pty Ltd
 (21) 2025900493 (22) 21.02.2025
 (54) APPARATUS FOR EVALUATING RESTITUTION OF AN ITEM OF SPORTS EQUIPMENT

(71) PRESENT AND GROUNDED PTY LTD
 (21) 2025900547 (22) 25.02.2025
 (54) THERAPEUTIC SENSORY CLOTHING

(71) Pungy Pty Ltd
 (21) 2025900483 (22) 20.02.2025
 (54) Data sharing method

(71) PYC Therapeutics Limited
 (21) 2025900540 (22) 25.02.2025
 (54) Gene-mediated conditions

(71) Raindance Systems Pty Ltd
 (21) 2025900473 (22) 19.02.2025
 (54) Incendiary Formulation

(71) Red Tractor Pty Ltd; Allnutt, T.M.
 (21) 2025900539 (22) 25.02.2025
 (54) A structural fibre for cementitious material and a cementitious material including same

(71) Reisner, J.
 (21) 2025900510 (22) 22.02.2025
 (54) A New Method of Dispensing Pressurized Liquids

(71) Richards, G.
 (21) 2025900526 (22) 24.02.2025
 (54) Electric Pop-up Roof Lifter

(71) Safe Call Up Pty Ltd
 (21) 2025900479 (22) 20.02.2025
 (54) A domestic violence app that incorporates technology such as voice activation, spyware and updated real time GPS location.. An ability to alert safety people and emergency services through a pre-alarm and duress alarm phase with capability for emergency services to link into incidents for live viewing. It has multiple functions to support evidence collection through secure cloud-based storage, real time safety planning using Artificial Intelligence (AI) and is available in multiple languages including First Nation languages and First Nation cultural considerations.

(71) Sarah Laird Psychology
 (21) 2025900484 (22) 20.02.2025
 (54) AI-Assisted Psychotherapy Support System

(71) Seidenman, K.
 (21) 2025900463 (22) 18.02.2025
 (54) Systems

(71) Sharma, R.
 (21) 2025900519 (22) 24.02.2025
 (54) RoboServer EcoDBx SaaS Platform for ESG Compliance, ASRS Reporting, IoT Data Collection, Cloud Integration, blockchain-backed data security and AI-Based Carbon Footprint Analytics

(71) Sharma, R.
 (21) 2025900521 (22) 24.02.2025
 (54) "RoboCharger as a Service (RCaaS): AI-Powered autonomously Mobile EV Charging station with Franchising Options" - with User Mobile Application-Based online booking, tracking, payment and Deployment System

(71) SHONI HOLDINGS PTY LTD
 (21) 2025900528 (22) 24.02.2025
 (54) PROCESS ANALYSIS

(71) Singh, S.
 (21) 2025900488 (22) 20.02.2025
 (54) Legal Case Outcome Management System

(71) Smith, F.
 (21) 2025900475 (22) 19.02.2025
 (54) A COMBINED SOLAR COLLECTOR and STORAGE TANK USED IN MULTIPLE ARRAYS TO PREHEAT WATER FOR LARGE SCALE INDUSTRIAL BOILERS

(71) Smith Shields, H.
 (21) 2025900531 (22) 24.02.2025
 (54) Portable Golf Club and Ball Cleaning Device

(71) SolydEra Australia Pty Ltd
 (21) 2025900471 (22) 19.02.2025
 (54) Heat exchanger for fuel cell systems and electrolyser systems and systems comprising the same

(71) SONASAFE 20/20 LIMITED
 (21) 2025900465 (22) 19.02.2025
 (54) Hazard warning system method and apparatus

(71) Teralba Industries Pty Ltd
 (21) 2025900457 (22) 18.02.2025
 (54) Heat exchanger tubes

(71) The Priest Group Pty Ltd
 (21) 2025900387 (22) 13.02.2025
 (54) Harmonic Resonance Encryption - HRE

(71) The Trustee for The BT Alderton Family Trust
 (21) 2025900476 (22) 19.02.2025
 (54) Adjustable t-piece for gel blaster guns

(71) Tomm Tech Pty Ltd
 (21) 2025900523 (22) 24.02.2025
 (54) Improved mitre joint support

(71) Vet Med IP Pty Ltd
 (21) 2025900520 (22) 24.02.2025
 (54) A PROBIOTIC AND ENZYME PREPARATION FOR TREATING SKIN CONDITIONS

(71) Visy R & D Pty Ltd
 (21) 2025900500 (22) 21.02.2025
 (54) A Blank For A Ventilated Container

(71) Vivo Vac Pty Ltd
 (21) 2025900464 (22) 18.02.2025
 (54) VivoSynergy: A Multi-Modal System for Cancer Prevention, Cellular Rejuvenation, and Sustained Biological Age Reversal

(71) WAE Technologies Australia Pty Ltd
 (21) 2025900533 (22) 24.02.2025
 (54) Thermal management system for a hydrogen power generator

(71) Wearite Pty Ltd
 (21) 2025900522 (22) 24.02.2025
 (54) A CARTRIDGE PIN ASSEMBLY

(71) WEDGELOCK EQUIPMENT LIMITED
 (21) 2025900542 (22) 25.02.2025
 (54) PIN GRAB ADAPTOR

(71) WiseTech Global (Licensing) Pty Ltd
 (21) 2025900525 (22) 24.02.2025
 (54) Real-time data-driven vessel tracking

(71) Woodhouse, J.
 (21) 2025900507 (22) 22.02.2025
 (54) Flat Spring Steel, Chain or Belt Idler Tensioner

(71) WS Ventures PTY LTD
 (21) 2025900460 (22) 18.02.2025
 (54) RPLiQ will initially launch as a web-based app, it has three users, the Registered Training Organisation (RTO) / college, the trainer & assessor & the student. I have designed an online process enabling the RTO, trainers & as-

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sessors & the students to interact & communicate with one another, including the student's employer. This allows students to collate and compile a portfolio of evidence of their workplace evidence to demonstrate their skills to complete the recognition of prior learning (RPL) process through the application of mutual skills recognition principles to demonstrate competency

(71) Zadok Investments Pty Ltd

(21) 2025900509 (22) 22.02.2025

(54) Smart Fuel Stations: System and Method for Automated Fuelling, Digital Transactions, and Retail Integration

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Applications listed below were processed through the Patent Office Canberra during the period ending 18 Feb 2025 .

. (*) Title not in Roman characters

. (**) Title not given

(71) 3D Plus (21) 2025201153 (22) 19.02.2025 (54) Non-linear analogue control of a multi-phase electrical circuit	(71) Alumac Industries Pty Ltd (21) 2025201177 (22) 19.02.2025 (54) Modular Architectural Window Shroud System	(71) Aristocrat Technologies Australia Pty Limited (21) 2025201229 (22) 21.02.2025 (54) A METHOD OF GAMING, A GAMING SYSTEM AND A GAME CONTROLLER
(71) 8 Rivers Capital, LLC; Palmer Labs, LLC (21) 2025201148 (22) 18.02.2025 (54) System and method for high efficiency power generation using a carbon dioxide circulating working fluid	(71) AMADEUS S.A.S.; ICM Airport Technics Pty Ltd (21) 2025201159 (22) 19.02.2025 (54) Passenger transit validation and gating system and method	(71) Aristocrat Technologies Australia Pty Limited (21) 2025201279 (22) 21.02.2025 (54) A GAMING SYSTEM AND A METHOD OF GAMING
(71) Abbott Diabetes Care Inc. (21) 2025201190 (22) 20.02.2025 (54) Temperature-insensitive membrane materials and analyte sensors containing the same	(71) Amgen Inc. (21) 2025201262 (22) 21.02.2025 (54) Drug delivery device having dose indicator	(71) Aristocrat Technologies Australia Pty Limited (21) 2025201282 (22) 21.02.2025 (54) SYSTEMS AND METHOD FOR METAMORPHIC REEL GAME FEATURES
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(71) Abiomed Europe GmbH (21) 2025201192 (22) 20.02.2025 (54) Method of manufacturing a blood pump	(71) Angel Group Co., Ltd. (21) 2025201171 (22) 19.02.2025 (54) A METHOD FOR ADMINISTRATING A PACKAGE OF SHUFFLED PLAYING CARDS	(71) Aristocrat Technologies Australia Pty Limited (21) 2025201323 (22) 24.02.2025 (54) A METHOD OF GAMING, A GAMING SYSTEM AND A GAME CONTROLLER
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(71) ADP CLEAR PTE LTD (21) 2025201326 (22) 24.02.2025 (54) AN INTER-SHIP COMMUNICATIONS SYSTEM AND METHOD FOR MONITORING FLUID FUEL TRANSFER	(71) Apple Inc. (21) 2025201290 (22) 24.02.2025 (54) User interfaces with variable appearances	(71) Australian Mitigation Engineering Developments Pty Ltd (21) 2025201321 (22) 24.02.2025 (54) A System for Predetermining a Collision Between A Vehicle and An Overhead Structure
(71) AdvanSix Resins & Chemicals LLC (21) 2025201195 (22) 20.02.2025 (54) Compositions and articles comprising blends including branched polyamide	(71) Arcellx, Inc. (21) 2025201172 (22) 19.02.2025 (54) D-domain containing polypeptides and uses thereof	(71) Avent Investment, LLC (21) 2025201173 (22) 19.02.2025 (54) DEVICE AND METHOD TO SELECTIVELY AND REVERSIBLY MODULATE A NERVOUS SYSTEM STRUCTURE TO INHIBIT THE PERCEPTION OF PAIN
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(71) Aliaxis Research & Technology (21) 2025201280 (22) 21.02.2025 (54) Mechanical Fitting	(71) Aristocrat Technologies, Inc. (21) 2025201189 (22) 20.02.2025 (54) INTEGRATED MODULAR SEATING SYSTEMS FOR ELECTRONIC GAMING SYSTEMS AND METHODS	

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(71) Axsome Therapeutics, Inc. (21) 2025201286 (22) 23.02.2025 (54) USE OF REBOXETINE TO TREAT NARCOLEPSY	(71) Brandt Industries Inc. (21) 2025201250 (22) 21.02.2025 (54) Belt conveyor capable of conveying oil-seed products	(71) Caviar Kids Pty Ltd (21) 2025201287 (22) 23.02.2025 (54) A LARGE OPEN-ENDED MODULAR INTERLOCKING TOY
(71) Ayonz Pty Limited (21) 2025201273 (22) 21.02.2025 (54) Improved Power Adaptor	(71) Brandt Industries Inc. (21) 2025201251 (22) 21.02.2025 (54) Belt conveyor capable of conveying oil-seed products	(71) Cephalon LLC (21) 2025201185 (22) 20.02.2025 (54) Antibodies that specifically bind to human IL-15 and uses thereof
(71) B & P Importers Pte Ltd (21) 2025201218 (22) 20.02.2025 (54) Agricultural Mulching Apparatus	Buck Institute for Research on Aging see Mayo Foundation for Medical Education and Research (21) 2025201216	(71) CFPH, LLC (21) 2025201301 (22) 24.02.2025 (54) COMPUTER BASED GAMING
(71) BASF Agro B.V. (21) 2025201236 (22) 21.02.2025 (54) Method for controlling herbicide resistant or tolerant weeds	(71) Bühler Insect Technology Solutions AG (21) 2025201168 (22) 19.02.2025 (54) HIGH-SPEED DOSING	(71) Chen, J. (21) 2025201183 (22) 19.02.2025 (54) A bracket system for column of pre-painted sheet steel fence
(71) Beckman Coulter, Inc. (21) 2025201191 (22) 20.02.2025 (54) Systems and methods for panel design in flow cytometry	(71) Cahejo Pty Ltd (21) 2025201254 (22) 21.02.2025 (54) DISCHARGE SPOUT ASSEMBLY FOR PORTABLE STORAGE CONTAINERS	(71) CHENG, Z.; JIANG, J. (21) 2025201240 (22) 21.02.2025 (54) WEIGHT ADJUSTABLE DUMBBELL ASSEMBLY
(71) Biogen International Neuroscience GmbH (21) 2025201237 (22) 21.02.2025 (54) Methods for treating Alzheimer's disease	(71) California Institute of Technology; Foldax, Inc. (21) 2025201266 (22) 21.02.2025 (54) Systems, devices, and methods relating to the manufacture of intravascularly implantable prosthetic valves	(71) China University of Mining and Technology (21) 2025201225 (22) 21.02.2025 (54) Sand bursting material source phase state detection device and detection method thereof
(71) Blue River Technology Inc. (21) 2025201199 (22) 20.02.2025 (54) FARMING MACHINES CONFIGURED TO TREAT PLANTS WITH A COMBINATION OF TREATMENT MECHANISMS	(71) Canon Kabushiki Kaisha (21) 2025201260 (22) 21.02.2025 (54) Method, apparatus and system for encoding and decoding a tensor	(71) CIRCINUS MEDICAL TECHNOLOGY LLC (21) 2025201291 (22) 24.02.2025 (54) ATTACHMENT APPARATUS TO SECURE A MEDICAL ALIGNMENT DEVICE TO ALIGN A TOOL
(71) Board of Regents, The University of Texas System (21) 2025201257 (22) 21.02.2025 (54) METHODS FOR ENHANCING IMMUNE CHECKPOINT BLOCKADE THERAPY BY MODULATING THE MICROBIOME	(71) Canva Pty Ltd (21) 2025201305 (22) 24.02.2025 (54) Systems and methods for generating designs	(71) Codexis, Inc. (21) 2025201307 (22) 24.02.2025 (54) T7 RNA polymerase variants
(71) Brandt Industries Inc. (21) 2025201246 (22) 21.02.2025 (54) Belt conveyor capable of conveying oil-seed products	(71) Canva Pty Ltd (21) 2025201312 (22) 24.02.2025 (54) Systems and methods for generating digital icons	(71) Colgate-Palmolive Company (21) 2025201169 (22) 19.02.2025 (54) Oral care implement, handle thereof, and oral care refill head therefor
(71) Brandt Industries Inc. (21) 2025201247 (22) 21.02.2025 (54) Belt conveyor capable of conveying oil-seed products	(71) CARIBOU BIOSCIENCES, INC. (21) 2025201269 (22) 21.02.2025 (54) TREATMENT OF AUTOIMMUNE DISEASES WITH ENGINEERED IMMUNE CELLS	(71) Collins, M. (21) 2025201151 (22) 18.02.2025 (54) FORMWORK BRACKET AND METHODS OF USE
	(71) CATERPILLAR INC. (21) 2025201162 (22) 19.02.2025	(71) Cornell Pump Company LLC (21) 2025201311 (22) 24.02.2025 (54) Belt drive system for centrifugal pump priming accessories

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<p>(71) Cugene Inc. (21) 2025201170 (22) 19.02.2025 (54) Interleukin-2 variants and methods of uses thereof</p>	<p>(71) Dometic Sweden AB (21) 2025201267 (22) 21.02.2025 (54) Heating, ventilation and air conditioning system with illumination</p>	<p>(54) MEDICAL TUBES FOR BREATHING CIRCUIT</p>
<p>(71) Cugene Inc. (21) 2025201175 (22) 19.02.2025 (54) Novel interleukin-15 (1L-15) fusion proteins and uses thereof</p>	<p>(71) DuluxGroup (Australia) Pty Ltd (21) 2025201181 (22) 19.02.2025 (54) Toilet cage</p>	<p>Foldax, Inc. see California Institute of Technology (21) 2025201266</p>
<p>(71) CupQuet Pro Pty Ltd (21) 2025201165 (22) 19.02.2025 (54) CONFECTIONERY DISPLAY DEVICE</p>	<p>(71) Dynamic Material Systems LLC (21) 2025201309 (22) 24.02.2025 (54) BIO-DERIVED CARBON CERAMIC ELECTRODES</p>	<p>(71) Freeman Warehousing Pty Ltd (21) 2025201157 (22) 19.02.2025 (54) SHELF ARRANGEMENT</p>
<p>(71) Daikin Industries, Ltd. (21) 2025201295 (22) 24.02.2025 (54) Air conditioner</p>	<p>(71) Dyno Nobel Asia Pacific Pty Limited (21) 2025201264 (22) 21.02.2025 (54) Phase-stabilized ammonium nitrate prills and related products and methods</p>	<p>FUJIMORI KOGYO CO., LTD. see ELI LILLY AND COMPANY (21) 2025201220</p>
<p>(71) Davis, T. (21) 2025201314 (22) 24.02.2025 (54) Trapping Assembly</p>	<p>(71) East West Roof Guardrail Pty Ltd (21) 2025201241 (22) 21.02.2025 (54) Kickboard bracket</p>	<p>(71) Geron Corporation (21) 2025201333 (22) 25.02.2025 (54) Diagnostic markers for treating cell proliferative disorders with telomerase inhibitors</p>
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<p>(71) Deere & Company (21) 2025201235 (22) 21.02.2025 (54) Blower nozzle system for supplemental air in a sugarcane harvester</p>	<p>(71) Edwards Lifesciences Corporation (21) 2025201213 (22) 20.02.2025 (54) Systems and methods for sizing and implanting prosthetic heart valves</p>	<p>(71) GLOBERIDE, Inc. (21) 2025201156 (22) 19.02.2025 (54) LURE FOR FISHING</p>
<p>(71) Deere & Company (21) 2025201238 (22) 21.02.2025 (54) Blower nozzle system for supplemental air in a sugarcane harvester</p>	<p>(71) Elanco US Inc. (21) 2025201182 (22) 19.02.2025 (54) Anti-IL31 antibodies for veterinary use</p>	<p>(71) Golden Solar (Quanzhou) New Energy Technology Co., Ltd. (21) 2025201232 (22) 21.02.2025 (54) HYBRID PASSIVATION BACK CONTACT CELL AND FABRICATION METHOD THEREOF</p>
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(54) Method for operating a material crushing plant

(71) Hitachi, Ltd.
(21) 2025201234 (22) 21.02.2025
(54) Train operation support system and train operation support method

(71) Hon Hai Precision Industry Co., Ltd.
(21) 2025201335 (22) 25.02.2025
(54) TRAINING METHOD AND ELECTRONIC DEVICE FOR QUANTUM MACHINE LEARNING

(71) Howmedica Osteonics Corp.
(21) 2025201268 (22) 21.02.2025
(54) Orthopedic leg alignment system and method

(71) Huawei Technologies Co., Ltd.
(21) 2025201318 (22) 24.02.2025
(54) COMMUNICATION METHOD AND APPARATUS, AND COMPUTER-READABLE STORAGE MEDIUM

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(21) 2025201252

ICM Airport Technics Pty Ltd see AMADEUS S.A.S.
(21) 2025201159

(71) ICM Airport Technics Pty Ltd
(21) 2025201316 (22) 24.02.2025
(54) LUGGAGE PROCESSING STATION AND SYSTEM THEREOF

(71) ICU Medical, Inc.
(21) 2025201196 (22) 20.02.2025
(54) Updating infusion pump drug libraries and operational software in a networked environment

(71) Inspire-IQ
(21) 2025201150 (22) 18.02.2025
(54) AI-Driven Position Description Grading and Salary Benchmarking Tool

(71) Intertrust Technologies Corporation
(21) 2025201164 (22) 19.02.2025
(54) CONNECTED DEVICE INFORMATION MANAGEMENT SYSTEMS AND METHODS

(71) Intuit Inc.
(21) 2025201313 (22) 24.02.2025
(54) Hallucination detection via multilingual prompt

(71) INX Software Pty Ltd
(21) 2025201325 (22) 24.02.2025
(54) Rostered Travel Flight Booking Method

JIANG, J. see CHENG, Z.
(21) 2025201240

(71) Jiangsu Sanjo Intelligent Technology Co., Ltd.; Ray Robot(Ningbo) Co., LTD
(21) 2025201221 (22) 20.02.2025
(54) AUTOMATIC PACKAGING MECHANISM AND INTELLIGENT WATERLESS TOILET

(71) Kabushiki Kaisha Toshiba
(21) 2025201297 (22) 24.02.2025
(54) Electrochemical reaction device and method of operating electrochemical reaction device

(71) KDB INTELLECTUAL PTY LTD
(21) 2025201215 (22) 20.02.2025
(54) BUILDING WIDE MESSAGING

(71) Kite Pharma, Inc.; The United States of America, as represented by The Secretary, Department of Health and Human Services
(21) 2025201205 (22) 20.02.2025
(54) Methods for producing autologous T cells useful to treat B cell malignancies and other cancers and compositions thereof

(71) Klijuce, U.
(21) 2025201302 (22) 24.02.2025
(54) Period Pads with bulge

(71) KoamTac, Inc.
(21) 2025201330 (22) 25.02.2025
(54) IMPROVED SCANNING INPUT ACCESS DEVICE FOR POINT OF SALE SYSTEMS

(71) Landis+Gyr GmbH
(21) 2025201331 (22) 25.02.2025
(54) A fluid flow meter

(71) LG Electronics Inc.
(21) 2025201275 (22) 21.02.2025
(54) Ice maker and refrigerator

(71) LG ELECTRONICS INC.
(21) 2025201152 (22) 19.02.2025
(54) DRYER

(71) LG ELECTRONICS INC.
(21) 2025201332 (22) 25.02.2025

(54) LAUNDRY TREATING APPARATUS

(71) Lumiphore, Inc.
(21) 2025201197 (22) 20.02.2025
(54) MACROCYCLIC LIGANDS WITH PENDANT CHELATING MOIETIES AND COMPLEXES THEREOF

(71) MACLEON, LLC
(21) 2025201193 (22) 20.02.2025
(54) Optical Fiber Cable and System and Method of Distributing Ultra High Power Using the Same

(71) MAKO Surgical Corp.
(21) 2025201248 (22) 21.02.2025
(54) Systems and methods for identifying and tracking physical objects during a robotic surgical procedure

(71) MAKO Surgical Corp.
(21) 2025201274 (22) 21.02.2025
(54) Systems and tools for use with surgical robotic manipulators

(71) Mapp Biopharmaceutical, Inc.; Albert Einstein College of Medicine, Inc.; Adimab, LLC
(21) 2025201226 (22) 21.02.2025
(54) Monoclonal antibodies and cocktails for treatment of Ebola infections

(71) Massachusetts Institute of Technology
(21) 2025201276 (22) 21.02.2025
(54) SELF-HEALING AND DURABLE CEMENT PASTE, MORTARS, AND CONCRETES

(71) Max-Planck-Gesellschaft zur Forderung der Wissenschaften eV
(21) 2025201281 (22) 21.02.2025
(54) Peptide purification using mixed-phase solid phase extraction material

(71) Mayo Foundation for Medical Education and Research; Unity Biotechnology, Inc.; Buck Institute for Research on Aging; The Johns Hopkins University
(21) 2025201216 (22) 20.02.2025
(54) Methods and compositions for killing senescent cells and for treating senescence-associated diseases and disorders

(71) MedImmune, LLC
(21) 2025201227 (22) 21.02.2025
(54) ANTI-PD-L1 ANTIBODY TREATMENT OF BLADDER CANCER

(71) Medisca Pharmaceutique Inc.
(21) 2025201283 (22) 21.02.2025

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(54) METHODS AND SYSTEMS FOR PHARMACEUTICAL COMPOUNDING

(71) Memorial Sloan Kettering Cancer Center

(21) 2025201198 (22) 20.02.2025

(54) Modular self assembly disassembly (SADA) technologies

(71) Minisy Star Pty Ltd

(21) 2025201161 (22) 19.02.2025

(54) Pocket for a garment

(71) MonoSol, LLC

(21) 2025201261 (22) 21.02.2025

(54) Water soluble fibers with post process modifications and articles containing same

(71) Multiple Energy Technologies LLC

(21) 2025201293 (22) 24.02.2025

(54) Bioceramic and carbon-based hydroponic systems, methods and devices

(71) Murphy, S.B.

(21) 2025201207 (22) 20.02.2025

(54) SYSTEMS AND METHODS FOR UTILIZING AUGMENTED REALITY IN SURGERY

(71) Neptune Benson, Inc.

(21) 2025201346 (22) 25.02.2025

(54) Regenerative media filter and related methods

(71) Nevro Corp.

(21) 2025201242 (22) 21.02.2025

(54) A 2.4 GHZ RADIO ANTENNA FOR IMPLANTED MEDICAL DEVICES, AND ASSOCIATED SYSTEMS AND METHODS

(71) Nevro Corp.

(21) 2025201245 (22) 21.02.2025

(54) EFFICIENT USE OF AN IMPLANTABLE PULSE GENERATOR BATTERY, AND ASSOCIATED SYSTEMS AND METHODS

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(21) 2025201285

(71) Nokia Technologies Oy

(21) 2025201204 (22) 20.02.2025

(54) Uplink control information

(71) Nokia Technologies Oy

(21) 2025201294 (22) 24.02.2025

(54) BWP handling in idle mode and inactive mode

Novome Biotechnologies, Inc. see The Board of Trustees of the Leland Stanford Junior University

(21) 2025201194

(71) O'Brien, D.

(21) 2025201339 (22) 25.02.2025

(54) PERSONAL TRANSPORT DEVICE WITH CHASSIS

(71) OAM Photonics LLC

(21) 2025201265 (22) 21.02.2025

(54) Optical coherent imager having shared input-output path and method for sensing coherent light

(71) Ocado Innovation Limited

(21) 2025201144 (22) 18.02.2025

(54) Load-handling device

(71) Opal Packaging Australia Pty Ltd

(21) 2025201217 (22) 20.02.2025

(54) A CARTON

(71) Orica International Pte Ltd

(21) 2025201102 (22) 17.02.2025

(54) Tank, and aspects of a vehicle equipped therewith

(71) Palatin Technologies, Inc.

(21) 2025201154 (22) 19.02.2025

(54) Melanocortin receptor-specific peptide formulations and methods for gastrointestinal tract-specific delivery

Palmer Labs, LLC see 8 Rivers Capital, LLC

(21) 2025201148

(71) PARALLEL SYSTEMS, INC.

(21) 2025201158 (22) 19.02.2025

(54) Electric Rail Vehicle

(71) PharmaIN Corporation

(21) 2025201270 (22) 21.02.2025

(54) NPRA agonists, compositions, and uses thereof

(71) Pipe Guard Plugs Pty Ltd; Niemeyer, G.

(21) 2025201285 (22) 23.02.2025

(54) Pipe Guard Plug for Construction Debris Prevention. Field of the Invention The present invention relates to a pipe guard plug designed to prevent construction debris, grout, bedding materials, and other foreign objects from entering and clogging PVC pipes during construction. The invention provides an easy-to-use, removable, and reusable

sealing mechanism that ensures the integrity of plumbing and drainage systems before final installations.

(71) POWERSYNC PTY LTD

(21) 2025201200 (22) 20.02.2025

(54) A Communications System

(71) PULSE BIOSCIENCES, INC.

(21) 2025201340 (22) 25.02.2025

(54) Circumferential Ablation Devices and Methods

(71) RAVENSDOWN LIMITED

(21) 2025201202 (22) 20.02.2025

(54) IMPROVEMENTS IN AND RELATED TO AGRICULTURAL LAND USE

Ray Robot(Ningbo) Co., LTD see Jiangsu Sanjo Intelligent Technology Co., Ltd.

(21) 2025201221

(71) Regeneron Pharmaceuticals, Inc.

(21) 2025201179 (22) 19.02.2025

(54) Use of a VEGF antagonist to treat angiogenic eye disorders

(71) ResMed Asia Pte.Ltd.

(21) 2025201341 (22) 25.02.2025

(54) Assembly Apparatus

(71) Royal Melbourne Institute of Technology

(21) 2025201186 (22) 20.02.2025

(54) Multicore fiber imaging

Sachs, D. see Soykan, O.

(21) 2025201233

(71) Sadettan, K.

(21) 2025201289 (22) 24.02.2025

(54) IMPROVED SCAFFOLD SYSTEM AND METHOD

(71) Samsung Electronics Co., Ltd.

(21) 2025201299 (22) 24.02.2025

(54) VIDEO DECODING METHOD AND APPARATUS AND VIDEO ENCODING METHOD AND APPARATUS

(71) Schneider Electric USA, Inc.

(21) 2025201174 (22) 19.02.2025

(54) SYSTEMS AND METHODS FOR ANALYZING EFFECTS OF ELECTRICAL PERTURBATIONS ON EQUIPMENT IN AN ELECTRICAL SYSTEM

(71) Schneider Electric USA, Inc.

(21) 2025201210 (22) 20.02.2025

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(54) SYSTEMS AND METHODS FOR ANALYZING AND OPTIMIZING DYNAMIC TOLERANCE CURVES

(71) Scholar Rock, Inc.
(21) 2025201228 (22) 21.02.2025

(54) Compositions and methods for growth factor modulation

(71) Scientia Vascular, Inc.
(21) 2025201206 (22) 20.02.2025
(54) Guidewire devices having shapeable tips and bypass cuts

(71) SEJ & Co Pty Ltd
(21) 2025201308 (22) 24.02.2025
(54) Large Diameter Core Barrel Handling System Mounted Trailer

(71) Seneca Devices, Inc.
(21) 2025201284 (22) 22.02.2025
(54) DEVICES AND SYSTEMS FOR MOVING A PERSON ON A SUPPORT APPARATUS

(71) SENSE2 PTY LTD
(21) 2025201180 (22) 19.02.2025
(54) 3D STACKED NEUROMORPHIC PHOTONIC AI ACCELERATOR WITH ULTRA LOW LATENCY, OPTICAL BRIDGING, ADAPTIVE NEUROMORPHIC LEARNING, AND MULTILAYERED ON CHIP SECURITY FOR AUTONOMOUS SYSTEMS, ROBOTICS, AND TELECOMMUNICATIONS

(71) SHANDONG ACADEMY OF AGRICULTURAL MACHINERY SCIENCES
(21) 2025201188 (22) 20.02.2025
(54) RESIDUAL FILM CONVEYING DEVICE AND METHOD CAPABLE OF CLEANING IMPURITY BIDIRECTIONALLY, AND RESIDUAL FILM RECYCLING MACHINE

(71) SHANDONG ACADEMY OF AGRICULTURAL MACHINERY SCIENCES
(21) 2025201296 (22) 24.02.2025
(54) APPARATUS AND METHOD FOR TRANSPLANTING AND FIXING BARE SEEDLINGS ON FILM-MULCHED RIDGE

(71) Sonnet BioTherapeutics, Inc.
(21) 2025201337 (22) 25.02.2025
(54) Albumin binding domain fusion proteins

(71) Soykan, O.; Sachs, D.
(21) 2025201233 (22) 21.02.2025
(54) DEVICES, SYSTEMS AND METHODS FOR THERAPEUTIC MUSCLE STIMULATION

(71) SPEX Corporate Holdings Limited
(21) 2025201304 (22) 24.02.2025
(54) Improved tool

(71) St Andrews Pharmaceutical Technology Ltd
(21) 2025201208 (22) 20.02.2025
(54) APPARATUS AND A METHOD FOR THE USE OF PULSED ELECTROMAGNETIC FIELD TO CHANGE THE CONDITION OF A PRODUCT AND/OR THE GENERATION OF SAID PRODUCT

(71) Stanley, A.
(21) 2025201298 (22) 24.02.2025
(54) Windmill Drive

(71) Stichting Katholieke Universiteit; Icahn School of Medicine at Mount Sinai
(21) 2025201252 (22) 21.02.2025
(54) PROMOTING TRAINED IMMUNITY WITH THERAPEUTIC NANOBIOLOGIC COMPOSITIONS

(71) Stryker Corporation
(21) 2025201224 (22) 21.02.2025
(54) Surgical saw blade and thermal management system

(71) Stryker Corporation
(21) 2025201231 (22) 21.02.2025
(54) System and methods for controlling patient leakage current in a surgical system

(71) Stryker Corporation
(21) 2025201256 (22) 21.02.2025
(54) POWER CONSOLE FOR A SURGICAL TOOL THAT INCLUDES A TRANSFORMER WITH AN INTEGRATED CURRENT SOURCE FOR PRODUCING A MATCHED CURRENT TO OFFSET THE PARASITIC CURRENT

(71) Subsea 7 Norway AS
(21) 2025201178 (22) 19.02.2025
(54) Subsea fluid storage unit

(71) Su-N Energy Holdings Ltd
(21) 2025201288 (22) 23.02.2025
(54) Method of making a mercury based compound, mercury based compound, methods of using the mercury based compound and uses of the mercury based compound

(71) S Wave International Corp
(21) 2025201317 (22) 24.02.2025

(54) System and Method for Creating and Sharing Media Playlists

(71) TAISHO SKY BUILDING, INC.
(21) 2025201253 (22) 21.02.2025
(54) Rental space management system

(71) Taizhou Lihe Eco Tech Co., Ltd.
(21) 2025201324 (22) 24.02.2025
(54) Quick pipe connector

(71) Tee, L.
(21) 2025201320 (22) 24.02.2025
(54) A system and method for Mobile Platform Designed for Digital Health Management and Support for Remote Patient Monitoring

(71) The Board of Trustees of the Leland Stanford Junior University; Novome Biotechnologies, Inc.
(21) 2025201194 (22) 20.02.2025
(54) Compositions and methods for modulating growth of a genetically modified gut bacterial cell

(71) The Boeing Company
(21) 2025201166 (22) 19.02.2025
(54) End effector assembly

The Johns Hopkins University see Mayo Foundation for Medical Education and Research
(21) 2025201216

The United States of America, as represented by The Secretary, Department of Health and Human Services see Kite Pharma, Inc.
(21) 2025201205

(71) The University of Queensland
(21) 2025201319 (22) 24.02.2025
(54) A Method for Analysis of Cough Sounds Using Disease Signatures to Diagnose Respiratory Diseases

(71) Torxx Kinetic Pulverizer Limited
(21) 2025201258 (22) 21.02.2025
(54) Pulverizer systems and methods for pulverizing material

(71) TrafficGuard Pty Ltd
(21) 2025201214 (22) 20.02.2025
(54) System and Methods for Mitigating Fraud in Real Time Using Feedback

(71) Transportation IP Holdings, LLC
(21) 2025201160 (22) 19.02.2025
(54) SYSTEM AND METHOD FOR CONTROLLING A VEHICLE SYSTEM TO

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(71) Trudell Medical International Inc.
(21) 2025201149 (22) 18.02.2025
(54) Smart oscillating positive expiratory
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(71) Tufts Medical Center, Inc.; Abiomed,
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(21) 2025201230 (22) 21.02.2025
(54) Systems and methods for left ventricu-
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(71) Umamo Medical Inc.
(21) 2025201310 (22) 24.02.2025
(54) PATIENT SUPPORT SURFACE HAV-
ING A PNEUMATIC CONTROL AS-
SEMBLY

(71) Union Winner International Co., Ltd.
(21) 2025201201 (22) 20.02.2025
(54) Modulator and vertical louvre blind hav-
ing modulator

(71) Union Winner International Co., Ltd.
(21) 2025201211 (22) 20.02.2025
(54) Adjusting structure and louver window
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ation for Medical Education and Research**
(21) 2025201216

(71) Universal Hydrogen Co.
(21) 2025201303 (22) 24.02.2025
(54) Systems and methods for multi-module
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electric powertrain

University of Bern see argenx BVBA
(21) 2025201328

(71) Valent BioSciences LLC
(21) 2025201167 (22) 19.02.2025
(54) Non-aqueous, non-oil Bacillus amyloli-
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(71) Volvo Autonomous Solutions AB
(21) 2025201155 (22) 19.02.2025
(54) Efficient trajectory planning for a fleet of
loadable vehicles

(71) Watgrid, S.A.
(21) 2025201219 (22) 20.02.2025
(54) MONITORING SYSTEM FOR WINE-
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(71) Wilcox Industries Corp.
(21) 2025201222 (22) 20.02.2025
(54) Riser Assembly With Integral Power
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(71) Wilcox Industries Corp.
(21) 2025201263 (22) 21.02.2025
(54) Weapon System

(71) YETI Coolers, LLC
(21) 2025201243 (22) 21.02.2025
(54) Container with magnetic closure

(71) Yokogawa Electric Corporation
(21) 2025201306 (22) 24.02.2025
(54) Water processing system and water
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(71) Zhejiang Huayou Cobalt Co., Ltd.
(21) 2025201223 (22) 21.02.2025
(54) Ore washing method and system for
nickel laterite

(71) Zhejiang Huayou Cobalt Co., Ltd.
(21) 2025201338 (22) 25.02.2025
(54) Ore washing process and system for
nickel laterite

(71) ZTE Corporation
(21) 2025201203 (22) 20.02.2025
(54) Method and system for activating beam
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(71) ZUCARA PTY LTD
(21) 2025201350 (22) 25.02.2025
(54) Eco-Friendly Toilet Paper in Multiple Ply
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2025201205	Kite Pharma, Inc.; The United States of America, as represented by The Secretary, Department of Health and Human Services	2025201269	CARIBOU BIOSCIENCES, INC.
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2025201298	Stanley, A.		
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Innovation Patent Applications Filed**Name Index**

Applications listed below were processed through the Patent Office Canberra during the period ending 18 Feb 2025 .
(This list may contain multiple listings of a patent application where there are multiple applicants for that patent.)

(71) OzGreen Energy Pty Ltd
(21) 2025100005 **(22)** 20.02.2025
(54) Method of Measuring Water Quality
(62) 2020101528

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2025100005 OzGreen Energy Pty Ltd

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
- 8 Application Lapsed Reg. 3.4(6)
- 9 Application Lapsed Section 142(3)
- 11 Application Lapsed Section 148(1)(c)
- 12 Application Withdrawn Section 141(1)
- 13 Application Withdrawn Section 141(2)/Reg 13.1C\Section 141(3)/See Reg 8.3(2)
- 14 Patent Ceased Section 143(a), or Expired
- 15 Patent Ceased Section 143(b)
- 16 Application Refused
- 17 Application Lapsed Reg. 22.2B(2)
- 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
- 23 Patent Ceased Section 143A(e)
- 24 Application Lapsed Reg. 22.2E(2)
- 25 Application Lapsed Reg. 22.2I(2)
- 26 Application Lapsed Reg. 3.5AC(11)
- 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
- B Applications on which a direction to request examination has been given
- C Applications on which examination has been requested or on which an examination report has been issued
- D Applications which have been accepted or advertised accepted
- E Patents on which an examination has not been requested
- F Patents on which an examination has been requested or report issued
- G Patents Certified

- N Applications not Open to Public Inspection

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2012202850 (14) 2012203925 (14) 2012205140 (14)
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2013201698 (14) 2013202884 (14) 2013203107 (14)
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2014210571 (14) 2014210602 (14) 2014277721 (14)
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2015210418 (14)	2015210455 (14)	2015264885 (14)
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2017100163 (22)	2017100172 (22)	2017100180 (22)
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2018316225 (14)	2018403914 (14)	2018436246 (4C)

2019

2019100457 (22)	2019100570 (22E)	2019100671 (22)
2019100868 (22E)	2019200385 (14)	2019200581 (16C)
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2020101675 (22E)	2020101769 (22E)	2020101770 (22E)

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2020326487 (4C)	2020326738 (4C)	2020327035 (4C)
2020327457 (4C)	2020327851 (4A)	2020327860 (14)
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2021105086 (22E)	2021105105 (22E)	2021105111 (22E)
2021105119 (22E)	2021105125 (22E)	2021105147 (22E)
2021105180 (22E)	2021105201 (22E)	2021105222 (22E)
2021105241 (22E)	2021105255 (22E)	2021105257 (22E)
2021105267 (22E)	2021105282 (22E)	2021105289 (22E)
2021105336 (22E)	2021107164 (22G)	2021107565 (22)
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2021202060 (14)	2021203347 (14)	2021215306 (5C)
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2021229388 (1B)	2021229390 (1B)	2021229457 (1B)
2021229476 (1B)	2021229607 (1B)	2021229645 (1B)
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2021229920 (1B)	2021229979 (1B)	2021230118 (1B)
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2021236501 (5C)	2021236525 (5C)	2021240255 (5C)
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2021308716 (5C)	2021321321 (5C)	2021324455 (25D)
2021325426 (5C)	2021328980 (5C)	2021331104 (5C)
2021350110 (5C)	2021369215 (5C)	2021394636 (5C)

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2022100035 (22E)	2022200370 (5C)	2022201235 (14)
2022202435 (5C)	2022202799 (5C)	2022203356 (5C)
2022203822 (5C)	2022204539 (4C)	2022209276 (5C)
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2022256217 (4C)	2022268400 (5C)	2022279427 (5C)
2022283618 (4C)	2022283735 (5C)	2022283756 (5C)
2022283762 (5C)	2022287603 (5C)	2022287670 (5C)
2022291472 (5C)		

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2023200054 (4C)	2023200176 (5C)	2023200207 (5C)
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2023202532 (4C)	2023202905 (5C)	2023204661 (4C)
2023222863 (12CN)	2023233120 (5C)	2023233214 (4C)
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2024

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2024278586 (7AN) 2024900422 (12AN)

2025

2025201110 (12AN)

Complete Specifications Treated as Provisional Specifications, Section 37

2024

2024201399 **HALE ANIMAL HEALTH LIMITED** Provisional Number: 2024904344

Assignments before Grant, Section 113

2018

2018327353 Pioneer Surgical Technology, Inc. The application has been assigned to **Xtant Medical Holdings, Inc.**

2018333274 Garvan Institute of Medical Research; Amelgo LLC The application has been assigned to **MammBio Pty Ltd**

2018346649 Freeflow Technologies Limited The application has been assigned to **FREEFLOW TECHNOLOGY LIMITED**

2018383093 AFINITI, LTD. The application has been assigned to **Afiniti AI Limited**

2019

2019249244 Solenis Technologies, L.P. The application has been assigned to **SOLENIS TECHNOLOGIES CAYMAN, L.P.**

2019291784 Solenis Technologies, L.P. The application has been assigned to **SOLENIS TECHNOLOGIES CAYMAN, L.P.**

2019309529 Solenis Technologies, L.P. The application has been assigned to **SOLENIS TECHNOLOGIES CAYMAN, L.P.**

2019380719 Iagon AS The application has been assigned to **Iagon Ltd**

2019399674 Societe de Commercialisation des Produits de la Recherche Appliquée Socpra Sciences et Génie S.E.C. The application has been assigned to **SOCIETE DE COMMERCIALISATION DES PRODUITS DE LA RECHERCHE APPLIQUÉE SOCPRASCIENCES SANTE ET HUMAINES S.E.C.**

2020

2020232594 Loria Products LLC The application has been assigned to **Loria Hair Implant Company LLC**

2020298080 Afiniti, Ltd. The application has been assigned to **Afiniti AI Limited**

2020348678 Afiniti, Ltd. The application has been assigned to **Afiniti AI Limited**

Assignments before Grant, Section 113

2020413633 Shanghai XBH Biotechnology Co., Ltd.; GV20 Therapeutics LLC The application has been assigned to **Shanghai Xunbaihui Biotechnology Co., Ltd.; GV20 Therapeutics LLC**

2020473329 SIAW, Ah Eng The application has been assigned to **FRT GROUP SDN BHD**

2021

2021204363 Abra Aluminium Pty Ltd The application has been assigned to **ABRA IP PTY LTD**

2021216364 Afiniti, Ltd The application has been assigned to **Afiniti AI Limited**

2021216863 Afiniti, Ltd. The application has been assigned to **Afiniti AI Limited**

2021216947 Afiniti, Ltd. The application has been assigned to **Afiniti AI Limited**

2021217368 Afiniti, Ltd. The application has been assigned to **Afiniti AI Limited**

2021217672 Afiniti, Ltd. The application has been assigned to **Afiniti AI Limited**

2021218162 West Affum Holdings Corp. The application has been assigned to **West Affum Holdings Designated Activity Company**

2021240432 Institut Pasteur The application has been assigned to **Centre National de la Recherche Scientifique; Institut Pasteur**

2021265258 Solenis Technologies, L.P. The application has been assigned to **SOLENIS TECHNOLOGIES CAYMAN, L.P.**

2021303289 New Edge Microbials Pty Ltd The application has been assigned to **Flinders University**

2021322791 Cosmogas S.r.l. The application has been assigned to **Clada S.r.l.**

2021386512 FREEFLOW TECHNOLOGIES LIMITED The application has been assigned to **FREEFLOW TECHNOLOGY LIMITED**

2021436144 NORTON, Daryl Patrick; NORTON, Kim Louise The application has been assigned to **Plastic Solutions Australia Pty Ltd**

2021481308 BGI SHENZHEN The application has been assigned to **BGI SHENZHEN; BGI SHENZHEN CO., LTD**

2022

2022200910 West Affum Holdings Corp. The application has been assigned to **West Affum Holdings Designated Activity Company**

2022222172 WEW GMBH The application has been assigned to **thyssenkrupp nucera AG & Co. KGaA**

Assignments before Grant, Section 113

2022225664 MOV'NTEC; ADELINE, Valmir The application has been assigned to **Bat'Ntec; ADELINE, Valmir**

2022299449 AFINITI, LTD. The application has been assigned to **Afiniti AI Limited**

2022347883 BROS HOLDING APS The application has been assigned to **We Link You ApS**

2022365174 BROS HOLDING APS The application has been assigned to **We Link You ApS**

2022393465 SIAW, Ah Eng The application has been assigned to **FRT GROUP SDN BHD**

2022403461 SIAW, Ah Eng The application has been assigned to **FRT GROUP SDN BHD**

2022419381 AFINITI, LTD. The application has been assigned to **Afiniti AI Limited**

2023

2023278103 AFINITI, LTD. The application has been assigned to **Afiniti AI Limited**

2023308539 The Regents of the University of California; The Penn State Research Foundation; ABBASCHIAN, Reza; HERRERA, Steven; BOYSEN, Dane; KIM, Hojong The application has been assigned to **The Regents of the University of California; The Penn State Research Foundation; BOYSEN, Dane**

2024

2024220136 AFINITI, LTD. The application has been assigned to **Afiniti AI Limited**

2024227704 Signage Systems Limited; Stanners, Richard The application has been assigned to **Signage Systems Limited**

2024903030 Cronin, Thomas; Boundy, Mackenzie The application has been assigned to **STOMAL SPONGE PTY LTD**

2025

2025900232 Gobindlal, Kapish; Glucina, Marcus The application has been assigned to **MCD NUCLEAR TECHNOLOGIES LIMITED**

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.

2015

2015210394 **Neofocal Systems, Inc.** An application to extend the time from 08 Dec 2023 to 08 Nov 2024 in which to pay a renewal fee has been filed . Address for service - James & Wells Intellectual Property GPO Box 1301 CANBERRA ACT 2601 AU

Extensions of Time, Section 223

2019

2019201449 **DV8 Technology Limited** An application to extend the time from 01 Mar 2024 to 01 Mar 2025 in which to pay a renewal fee has been filed . Address for service - KINGS PATENT & TRADE MARKS ATTORNEYS PTY LTD PO Box 128 Aspley QLD 4034 AU

2019202409 **Cunliffe, S.** An application to extend the time from 09 Apr 2023 to 09 Feb 2025 in which to pay a renewal fee has been filed . Address for service - Kings Patent & Trade Marks Attorneys Pty Ltd PO Box 128 Aspley QLD 4034 AU

2020

2020418570 **Commonwealth Scientific and Industrial Research Organisation** An application to extend the time from 02 Sep 2020 to 18 Dec 2020 in which to extend the grace period has been filed . Address for service - FB Rice Pty Ltd Level 33 477 Collins Street Melbourne VIC 3000 AU

2022

2022253937 **TETS, V.; TETS, G.** An application to extend the time from 05 Nov 2023 to 05 Jan 2025 in which to enter the National Phase has been filed . Address for service - RNB IP PTY LTD PO Box 9530 Deakin ACT 2600 AU

Applications Allowed - Section 223(2)

2013

2013200992 **Dayton Tooling Pty. Ltd.** The time in which to pay a renewal fee has been extended to 21 Nov 2024 . Address for service - Griffith Hack Level 15 376-390 Collins St MELBOURNE VIC 3000 AU

2019

2019100067 **Aljo Holdings Pty Ltd** The time in which to pay a renewal fee has been extended to 21 Sep 2024 . Address for service - Spruson & Ferguson GPO Box 3898 Sydney NSW 2001 AU

2019203105 **United Laboratories International, LLC** The time in which to pay a continuation fee has been extended to 02 Jul 2024 . Address for service - Ahearn Fox PO Box 9398 Wynnum Plaza Brisbane QLD 4178 AU

2020

2020265450 **ShinWide Pty Ltd** The time in which to pay a continuation fee has been extended to 29 Nov 2024 . Address for service - Franke Hyland Pty Ltd PO Box 356 NORTH RYDE BC NSW 1670 AU

2020265664 **BioRestorative Therapies, Inc.** The time in which to pay a continuation fee has been extended to 29 Nov 2024 . Address for service - MINTER ELLISON Level 40 1 Farrer Place Sydney NSW 2000 AU

2020410837 **Capital One Services, LLC** The time in which to request examination has been extended to 01 Jan 2025 . Address for service - GLMR PO Box Q1615 Queen Victoria Building NSW 1230 AU

2020412339 **Capital One Services, LLC** The time in which to request examination has been extended to 01 Jan 2025 . Address for service - GLMR PO Box Q1615 Queen Victoria Building NSW 1230 AU

Extensions of Time, Section 223

2020412340 **Capital One Services, LLC** The time in which to request examination has been extended to 01 Jan 2025 . Address for service - GLMR PO Box Q1615 Queen Victoria Building NSW 1230 AU

2020412566 **Capital One Services, LLC** The time in which to request examination has been extended to 01 Jan 2025 . Address for service - GLMR PO Box Q1615 Queen Victoria Building NSW 1230 AU

2020415280 **Capital One Services, LLC** The time in which to request examination has been extended to 01 Jan 2025 . Address for service - GLMR PO Box Q1615 Queen Victoria Building NSW 1230 AU

2020415281 **Capital One Services, LLC** The time in which to request examination has been extended to 01 Jan 2025 . Address for service - GLMR PO Box Q1615 Queen Victoria Building NSW 1230 AU

2021

2021224864 **Ditto Technologies, Inc.** The time in which to request examination has been extended to 26 Feb 2025 . Address for service - Spruson & Ferguson GPO Box 3898 Sydney NSW 2001 AU

2022

2022259837 **Sonos, Inc.** The time in which to pay a renewal fee has been extended to 21 Sep 2024 . Address for service - Spruson & Ferguson GPO Box 3898 Sydney NSW 2001 AU

2022337186 **CARRYGENES BIOENGINEERING, LLC** The time in which to enter the national phase has been extended to 30 Nov 2024 . Address for service - FB Rice Pty Ltd L 23 44 Market St Sydney NSW 2000 AU

2022339747 **CARRYGENES BIOENGINEERING, LLC** The time in which to enter the national phase has been extended to 30 Nov 2024 . Address for service - FB Rice Pty Ltd L 23 44 Market St Sydney NSW 2000 AU

2022339903 **CARRYGENES BIOENGINEERING, LLC** The time in which to enter the national phase has been extended to 30 Nov 2024 . Address for service - FB Rice Pty Ltd L 23 44 Market St Sydney NSW 2000 AU

2022340720 **CARRYGENES BIOENGINEERING, LLC** The time in which to enter the national phase has been extended to 30 Nov 2024 . Address for service - FB Rice Pty Ltd L 23 44 Market St Sydney NSW 2000 AU

2022340721 **CARRYGENES BIOENGINEERING, LLC** The time in which to enter the national phase has been extended to 30 Nov 2024 . Address for service - FB Rice Pty Ltd L 23 44 Market St Sydney NSW 2000 AU

2023

2023201078 **Sonos, Inc.** The time in which to pay a continuation fee has been extended to 21 Oct 2024 . Address for service - Spruson & Ferguson GPO Box 3898 Sydney NSW 2001 AU

2023202833 **Celista Pharmaceuticals LLC** The time in which to pay a continuation fee has been extended to 10 Aug 2024 . Address for service - Pizzey's Patent and Trade Mark Attorneys Pty Ltd PO Box 291 WODEN ACT 2606 AU

Extensions of Time, Section 223

2023219861 **IHI Terrasun Solutions Inc.** The time in which to pay a continuation fee has been extended to 19 Oct 2024 . Address for service - Pizzey's Patent and Trade Mark Attorneys Pty Ltd PO Box 291 WODEN ACT 2606 AU

2023292243 **AMYGDALA NEUROSCIENCES, INC.** The time in which to enter the National Phase has been extended to 14 Feb 2025 . Address for service - FPA Patent Attorneys Pty Ltd Level 19, South Tower 80 Collins Street Melbourne VIC 3000 AU

2023295214 **AMYGDALA NEUROSCIENCES, INC.** The time in which to enter the National Phase has been extended to 14 Feb 2025 . Address for service - FPA Patent Attorneys Pty Ltd Level 19, South Tower 80 Collins Street Melbourne VIC 3000 AU

2024

2024202032 **Vycellix Inc** The time in which to pay a continuation fee has been extended to 01 Dec 2024 . Address for service - Franke Hyland Pty Ltd PO Box 356 NORTH RYDE BC NSW 1670 AU

2024202786 **Sidloski, R.** The time in which to request examination has been extended to 07 Dec 2024 . Address for service - SOUTHERN CROSS INTELLECTUAL PROPERTY PTY LTD PO Box 1001 Oxenford QLD 4210 AU

2024227129 **Simon, R.** The time in which to claim the convention priority date has been extended to 19 Oct 2024 . Address for service - IP Savvy Pty Ltd L 3 257 Collins St Melbourne VIC 3000 AU

2025

2025200415 **Biolyph, LLC** The time in which to make a further application for a divisional patent has been extended to 10 Feb 2025 . Address for service - Pizzey's Patent and Trade Mark Attorneys Pty Ltd PO Box 291 WODEN ACT 2606 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.

2007

2007208274 **Methods for modulating mannose content of recombinant proteins Amgen Inc.** The nature of the amendment is as shown in the statement(s) filed 20 Feb 2025 . Address for service - WRAYS PTY LTD L7 863 Hay St Perth WA 6000 AU

2008

2008266951 **Antibodies to human programmed death receptor PD-1 Merck Sharp & Dohme B.V.** The nature of the amendment is as

Amendments

shown in the statement(s) filed 09 Jan 2025 . Address for service - Pearce IP Pty Ltd L5, 20 Bond Street Sydney NSW 2000 AU

2012

2012279230 Mammalian cell culture **Amgen Inc.** The nature of the amendment is as shown in the statement(s) filed 07 Feb 2025 . Address for service - WRAYS PTY LTD L7 863 Hay St Perth WA 6000 AU

2017

2017336546 Immunomodulatory fusion proteins **EpicentRx, Inc.** The nature of the amendment is as shown in the statement(s) filed 18 Feb 2025 . Address for service - Pizeys Patent and Trade Mark Attorneys Pty Ltd GPO Box 1374 Brisbane QLD 4001 AU

2018

2018226416 Regulating Ornithine Metabolism to Manipulate the High Mannose Glycoform Content of Recombinant Proteins **Amgen Inc.** The nature of the amendment is as shown in the statement(s) filed 11 Feb 2025 . Address for service - WRAYS PTY LTD L7 863 Hay St Perth WA 6000 AU

2018357058 Method of diagnosis of adrenal insufficiency **Sheffield Children's NHS Foundation Trust ; University of Sheffield** The nature of the amendment is as shown in the statement(s) filed 17 Feb 2025 . Address for service - Phillips Ormonde Fitzpatrick PO Box 323 COLLINS STREET WEST VIC 8007 AU

2018375398 Use of a VEGF antagonist to treat angiogenic eye disorders **Regeneron Pharmaceuticals, Inc.** The nature of the amendment is as shown in the statement(s) filed 19 Feb 2025 . Address for service - Griffith Hack Level 15 376-390 Collins St MELBOURNE VIC 3000 AU

2019

2019317918 Oil-and-fat composition **Fuji Oil Holdings Inc.** The nature of the amendment is as shown in the statement(s) filed 21 Feb 2025 . Address for service - Davies Collison Cave Pty Ltd Level 15 1 Nicholson Street MELBOURNE VIC 3000 AU

2019335450 TRK inhibitor as anti-cancer drug **Tyligand Bioscience (Shanghai) Limited** The nature of the amendment is as shown in the statement(s) filed 28 Jan 2025 . Address for service - WRAYS PTY LTD L7 863 Hay St Perth WA 6000 AU

2020

2020200847 ALIGNMENT OF STEERING CONTROLLER ANGLE AND MACHINE STEERING ANGLE FOR TRANSITIONING BETWEEN MANUAL AND AUTONOMOUS OPERATING MODES **CATERPILLAR INC.** The nature of the amendment is as shown in the statement(s) filed 13 Feb 2025 . Address for service - FPA Patent Attorneys Pty Ltd Level 19, South Tower 80 Collins Street Melbourne VIC 3000 AU

2020301038 Wax deposit removal using aqueous surfactant **ConocoPhillips Company** The nature of the amendment is as shown in the statement(s) filed 17 Feb 2025 . Address for service - Phillips Ormonde Fitzpatrick PO Box 323 COLLINS STREET WEST VIC 8007 AU

2020372469 Chiral sulfur oxide-containing aryl formamide compound and salt thereof, preparation method therefor, herbicidal composition, and application **Qingdao KingAgroot Chemical Compound Co., Ltd.** The nature of the amendment is as shown in the statement(s)

Amendments

filed 30 Jan 2025 . Address for service - WRAYS PTY LTD L7 863 Hay St Perth WA 6000 AU

2021

2021371040 INTERLEUKIN-18 VARIANTS AND METHODS OF USE **SIMCHA IL-18, INC. ; YALE UNIVERSITY** The nature of the amendment is as shown in the statement(s) filed 03 Feb 2025 . Address for service - FB Rice Pty Ltd L 33 477 Collins Street Melbourne VIC 3000 AU

2022

2022201662 Elastomeric holder **SJC IP Holdings Pty Ltd** The nature of the amendment is as shown in the statement(s) filed 06 Jan 2025 . Address for service - KINGS PATENT & TRADE MARKS ATTORNEYS PTY LTD PO Box 128 Aspley QLD 4034 AU

2023

2023201158 GALACTOSE ORAL COMPOSITION AND USE THEREOF **Avalon HepaPOC Limited** The nature of the amendment is as shown in the statement(s) filed 20 Feb 2025 . Address for service - RnB IP Pty Ltd PO Box 9530 Deakin ACT 2600 AU

2023213772 METHOD FOR PURIFYING SUGARS IN PRE-HYDROLYSIS LIQUOR OF HARDWOOD PULPING **QILU UNIVERSITY OF TECHNOLOGY (SHANDONG ACADEMY OF SCIENCES)** The nature of the amendment is as shown in the statement(s) filed 17 Feb 2025 . Address for service - Collison & Co Gpo Box 2556 Adelaide SA 5001 AU

Amendments Made

2008

2008340101 **Janssen Pharmaceutica NV** The nature of the amendment is as shown in the statements filed 22 Feb 2023 and 17 May 2023

2012

2012294959 **Fisher & Paykel Healthcare Limited** The nature of the amendment is as shown in the statement filed 14 Nov 2024

2017

2017330346 **NextCure, Inc.** The nature of the amendment is as shown in the statement filed 29 Oct 2024

2018

2018247230 **Fisher & Paykel Healthcare Limited** The nature of the amendment is: Amend the name of the inventor to read Stoks, Elmo Benson; North, Charles Christopher; Sujau, Mahran Maumoon; Stroobant, Josh; Millar, Gavin Walsh; Buswell, Matthew Liam; Al-Tiay, Ibrahim; McCauley, David Leon; van Schalkwyk, Andre; Munkelt, Katja; Wilson, Matthew Robert; Oosthuysen, Helgard; Amadio, Christopher Jaye Norman; Patel, Sanjay Parag; D'Andrea, Dominique Richard; Dover, Grant Martin; Barker, Dean Antony and Harwood, Jonathan David

2018260627 **llumina Cambridge Limited; Illumina, Inc** The nature of the amendment is: Amend the name of the inventor to read Vermaas, Eric Hans; Khosroheidari, Mahdiah and Kalbande, Angela

Amendments**2019**

2019213029 **PrecisionBiotics Group Limited; University College Cork - National University of Ireland, Cork** The nature of the amendment is as shown in the statement filed 21 Nov 2024

2019267105 **Glucox Biotech AB** The nature of the amendment is as shown in the statement filed 07 Nov 2024

2019417418 **Nexys Therapeutics, Inc.** The nature of the amendment is: Amend the invention title to read (pyridin-2-yl)amine derivatives as TGF β R1 (Alk5) inhibitors for the treatment of cancer

2020

2020283454 **Cisco Technology, Inc.** The nature of the amendment is as shown in the statement filed 15 Nov 2024

2020301058 **Orica International Pte Ltd** The nature of the amendment is: To add covention application details 62/867193 26 Jun 2019 US

2021

2021246429 **Automation Tech, LLC** The nature of the amendment is as shown in the statements filed 29 Oct 2024 and 26 Nov 2024

2021254567 **Apple Inc.** The nature of the amendment is as shown in the statement filed 14 Nov 2024

2021390006 **NUOVO PIGNONE TECNOLOGIE - S.R.L.** The nature of the amendment is as shown in the statement filed 21 Nov 2024

2021399512 **TOYO SEIKAN CO., LTD.** The nature of the amendment is: Amend the invention title to read MICROWAVABLE POUCH

2021427614 **BEIJING ROBOROCK INNOVATION TECHNOLOGY CO., LTD.** The nature of the amendment is: Amend the invention title to read ESCAPING METHOD AND APPARATUS OF CLEANING ROBOT, MEDIUM AND ELECTRONIC DEVICE

2022

2022468703 **QILU UNIVERSITY OF TECHNOLOGY (SHANDONG ACADEMY OF SCIENCES)** The nature of the amendment is: Amend the invention title to read OPTIMIZATION METHOD FOR PREPARING INTESTINAL ORGAN CHIP

2022472679 **JFE STEEL CORPORATION** The nature of the amendment is: Amend the invention title to read NON-FIRED PELLETS FOR REDUCTION, AND METHOD FOR PRODUCING SAME

2023

2023206127 **Valent BioSciences LLC** The nature of the amendment is: Amend the invention title to read 1-amino-1-cyclopropane-carboxylic acid formulations

2023251574 **VENKATAKRISHNAN, K.; TAN, B.** The nature of the amendment is: Amend the name of the inventor to read VENKATAKRISHNAN, Krishnan; TAN, Bo; GANESH, Swarna and HAL-DAVNEKAR, Rupa Ravindra

Amendments

2023293276 **IOTAMOTION, INC.** The nature of the amendment is: Amend the invention title to read SYSTEMS AND METHODS FOR MANIPULATION OF PERIMODIOLAR ELECTRODE ARRAYS

2023296347 **MAGOTTEAUX INTERNATIONAL S.A.** The nature of the amendment is: Amend the name of the inventor to read DESILES, Stéphane; BABINEAU, Marc and MERTENS, Marc

2023303916 **NEWAMSTERDAM PHARMA B.V.** The nature of the amendment is: Amend the name of the inventor to read CUI, Sheng; RÖTHELI, Andreas, René; BORTHS, Christopher, J.; KISHIDA, Muneki and SMOLENSKAYA, Valeriya Nikolayevna

2023307842 **ORIZURU THERAPEUTICS, INC.** The nature of the amendment is as shown in the statement filed 21 Feb 2025

2023311133 **EMBER TECHNOLOGIES, INC.** The nature of the amendment is as shown in the statement filed 29 Jan 2025

2023317329 **FUJITSU GENERAL LIMITED** The nature of the amendment is: Amend the invention title to read Cascade refrigeration system

2023317359 **TAGCYX BIOTECHNOLOGIES INC.** The nature of the amendment is: Amend the invention title to read DRY EYE THERAPEUTIC AGENT CONTAINING DNA OLIGONUCLEOTIDE THAT SELECTIVELY BINDS TO IFN- γ

2023323901 **VMI HOLLAND B.V.** The nature of the amendment is as shown in the statement filed 04 Feb 2025

2023331300 **LYOTROPIC DELIVERY SYSTEMS LTD.** The nature of the amendment is as shown in the statement filed 04 Feb 2025

2023360872 **LG ENERGY SOLUTION, LTD.** The nature of the amendment is: Amend the invention title to read Battery module, and battery pack and energy storage system including the same

2023365459 **KOMATSU LTD.** The nature of the amendment is: Amend the invention title to read Voltage conversion system, civil engineering machine system, control method, and program

2024

2024218399 **1INCH LIMITED** The nature of the amendment is: Amend the name of the inventor to read BUKOV, Anton and KUNZ, Sergej

2024903795 **KCDC Hot Water Heaters** The nature of the amendment is: Application is to proceed under the number 2024323230

2025

2025900136 **RAINSTICK HOLDINGS PTY LTD** The nature of the amendment is: Amend the invention title to read TREATMENT OF SAMPLES, INCLUDING BIOLOGICAL SAMPLES, CONFIGURED TO FACILITATE ENHANCED BEHAVIOURS AND/OR ATTRIBUTES, USING A COMBINATION OF ELECTRIC FIELD GENERATION AND MAGNETIC FIELD SUPPRESSION

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

Amendments**2006**

2006281293 Syngenta Participations AG The name of the patentee has been altered to **Syngenta Crop Protection AG**

2013

2013331449 Ambri Inc. The name of the patentee has been altered to **Ambri, LLC**

2016

2016271628 Cargill, Incorporated; Evolva The name of the patentee has been altered to **Cargill, Incorporated; Danstar Ferment AG**

2017

2017214654 PrinterLogic, Inc The name of the patentee has been altered to **Vasion, Inc.**

2017294152 WAE Technologies Limited The name of the patentee has been altered to **Fortescue Zero Limited**

2017306303 Crestovo Holdings LLC The name of the applicant has been altered to **Finch Therapeutics Holdings LLC**

2018

2018320552 Clown Fish Shanghai Industrial Co., Ltd. The name of the patentee has been altered to **Shenzhen ucip technology co., ltd**

2018338717 PrinterLogic, Inc The name of the patentee has been altered to **Vasion, Inc.**

2019

2019242604 Pfizer Ireland Pharmaceuticals The name of the applicant has been altered to **PFIZER IRELAND PHARMACEUTICALS UNLIMITED COMPANY**

2019292576 PrinterLogic, Inc The name of the patentee has been altered to **Vasion, Inc.**

2019405440 Ambri Inc. The name of the applicant has been altered to **Ambri, LLC**

2019450666 Material Technology Innovations Co., Ltd. The name of the applicant has been altered to **Ironovation Materials Technology Co., Ltd.**

2020

2020207051 JI XING PHARMACEUTICALS HONG KONG LIMITED The name of the applicant has been altered to **Corxel Pharmaceuticals Hong Kong Limited**

2020217894 Freeline Therapeutics Limited The name of the applicant has been altered to **Spur Therapeutics Limited**

2020271504 BEIROBOTICS LLC The name of the patentee has been altered to **Linebird, Inc.**

Amendments

2020345961 Ambri Inc. The name of the applicant has been altered to **Ambri, LLC**

2020396797 GetOutcomes, LLC The name of the applicant has been altered to **Outcomes Holdings, LLC**

2021

2021213956 Freeline Therapeutics Limited The name of the applicant has been altered to **Spur Therapeutics Limited**

2021316875 Freeline Therapeutics Limited The name of the applicant has been altered to **Spur Therapeutics Limited**

2021343372 HARTFORD STEAM BOILER INSPECTION AND INSURANCE COMPANY The name of the patentee has been altered to **The Hartford Steam Boiler Inspection and Insurance Company**

2021403054 TME THERAPEUTICS CO., LTD. The name of the applicant has been altered to **STELO BIOTECHNOLOGY CO., LTD.**

2021450919 METSO OUTOTEC FINLAND OY The name of the applicant has been altered to **Metso Metals Oy**

2022

2022219982 MANUFACTURING RESOURCESINTERNATIONAL, INC The name of the patentee has been altered to **Manufacturing Resources International, Inc.**

2022271215 BEIROBOTICS LLC The name of the applicant has been altered to **Linebird, Inc.**

2023

2023202622 WAE Technologies Limited The name of the applicant has been altered to **Fortescue Zero Limited**

2023257933 BEIROBOTICS LLC The name of the applicant has been altered to **Linebird, Inc.**

2023277476 BEIROBOTICS LLC The name of the applicant has been altered to **Linebird, Inc.**

2023307298 VOLKSWAGEN AG; MAN ENERGY SOLUTIONS SE INTELLECTUAL PROPERTY (PM) The name of the applicant has been altered to **VOLKSWAGEN AG; MAN Energy Solutions SE**

2023317490 DANIMER IPCo, LLC The name of the applicant has been altered to **Danimer IPCo, LLC**

2025

2025900515 Gega Elements The name of the applicant has been altered to **Gega Elements Pty Ltd**

Applications Open to Public Inspection

Name Index

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

(71) 8 Rivers Capital, LLC; Palmer Labs, LLC

(11) AU-A-2025201148
 (21) 2025201148 (22) 18.02.2025
 (54) System and method for high efficiency power generation using a carbon dioxide circulating working fluid

(51) Int. Cl.
F02C 1/06 (2006.01)
F02C 3/34 (2006.01)
F02C 6/00 (2006.01)

(43) 06.03.2025
 (62) 2023226633
 (72) ALLAM, Rodney John; PALMER, Miles R; BROWN JR, Glenn William; FETVEDT, Jeremy Eron; FORREST, Brock Alan
 (74) Griffith Hack

(71) Aarhus Universitet
 (11) AU-A-2025201133
 (21) 2025201133 (22) 18.02.2025
 (54) Nepenthesin-1 derived resistance to fungal pathogens in major crop plants

(51) Int. Cl.
C12N 15/82 (2006.01)
C07K 14/415 (2006.01)

(43) 06.03.2025
 (62) 2023201738
 (72) BEKALU, Zelalem Eshetu; DIONISIO, Giuseppe; MADSEN, Claus Krogh; HOLME, Inger Bæksted; ETZERODT, Thomas Povl; FOMSGAARD, Inge; JØRGENSEN, Lise Nistrup; BRINCH-PEDERSEN, Henrik
 (74) Alder IP Pty Ltd

(71) Ab Initio Technology LLC
 (11) AU-A-2025201072
 (21) 2025201072 (22) 14.02.2025
 (54) FINITE STATE MACHINES FOR IMPLEMENTING WORKFLOWS FOR DATA OBJECTS MANAGED BY A DATA PROCESSING SYSTEM

(51) Int. Cl.
G06Q 10/06 (2023.01)
G06F 8/34 (2018.01)
G06Q 10/10 (2023.01)

(43) 06.03.2025
 (62) 2020211972
 (72) PARKS, Robert; YERACARIS, Anthony; RADIVOJEVIC, Dusan
 (74) RnB IP Pty Ltd

(71) Abiomed Europe GmbH
 (11) AU-A-2025201050
 (21) 2025201050 (22) 14.02.2025

(54) Method and apparatus for calibration and use in estimating blood flow in an intravascular blood pump

(51) Int. Cl.
A61M 60/538 (2021.01)
A61M 60/205 (2021.01)

(43) 06.03.2025
 (62) 2019207663
 (72) SIESS, Thorsten; NIX, Christoph; BÖNSCH, Stefan
 (74) Spruson & Ferguson

(71) Acceleron Pharma Inc.
 (11) AU-A-2025200960
 (21) 2025200960 (22) 12.02.2025
 (54) TGF-beta superfamily type I and type II receptor heteromultimers and uses thereof

(51) Int. Cl.
C07K 19/00 (2006.01)
A61K 38/43 (2006.01)
A61P 7/00 (2006.01)
A61P 7/06 (2006.01)
C07K 16/46 (2006.01)

(43) 06.03.2025
 (62) 2017338915
 (72) KUMAR, Ravindra; GRINBERG, Asya; SAKO, Dianne S.; CASTONGUAY, Roselyne
 (74) Spruson & Ferguson

AC Immune SA see Genentech, Inc.
 (21) 2025201059

(71) Ahn, B.
 (11) AU-A-2025201124
 (21) 2025201124 (22) 17.02.2025
 (54) METHODS AND USES OF A SERUM COMPOSITION FOR PREVENTING OR TREATING MUCOSA-RELATED INFECTIOUS DISEASE IN YOUNG MAMMALS

(51) Int. Cl.
A61K 35/16 (2015.01)
A61K 35/12 (2015.01)
A61K 39/40 (2006.01)
A61K 39/42 (2006.01)
A61P 31/04 (2006.01)
A61P 31/12 (2006.01)
A61P 31/14 (2006.01)

(43) 06.03.2025
 (62) 2020437632
 (72) AHN, Byung Chul
 (74) Acacia Law

(71) Air Products and Chemicals, Inc.
 (11) AU-A-2024205669
 (21) 2024205669 (22) 12.08.2024
 (54) METHOD AND SYSTEM FOR EMERGENCY BACKUP POWER

(51) Int. Cl.
H02J 3/28 (2006.01)
H02J 3/38 (2006.01)
H02J 9/04 (2006.01)
H02J 13/00 (2006.01)
 (31) 63/532,735 (32) 15.08.23 (33) US
 (43) 06.03.2025
 (72) Endrejat, Frieder; Wheeler, Samuel Jonathan; Hughes, David
 (74) Pizzeys Patent and Trade Mark Attorneys Pty Ltd

(71) Air Products and Chemicals, Inc.
 (11) AU-A-2024205672
 (21) 2024205672 (22) 12.08.2024
 (54) APPARATUS AND PROCESS FOR PRE-LIQUEFACTION FLUID PROCESSING FOR IMPROVED LIQUEFACTION OPERATIONS

(51) Int. Cl.
G05B 13/02 (2006.01)
F25J 1/00 (2006.01)
 (31) 18/234,594 (32) 16.08.23 (33) US
 (43) 06.03.2025

(72) Misra, Pratik; Espie, David M; Krishnamurthy, Gowri
 (74) Pizzeys Patent and Trade Mark Attorneys Pty Ltd

(71) Air Products and Chemicals, Inc.
 (11) AU-A-2024205678
 (21) 2024205678 (22) 12.08.2024
 (54) APPARATUS AND PROCESS FOR PRE-LIQUEFACTION FLUID PROCESSING FOR IMPROVED LIQUEFACTION OPERATIONS

(51) Int. Cl.
F25J 1/00 (2006.01)
F25J 5/00 (2006.01)
 (31) 18/234,620 (32) 16.08.23 (33) US
 (43) 06.03.2025

(72) Espie, David M; Misra, Pratik; Krishnamurthy, Gowri
 (74) Pizzeys Patent and Trade Mark Attorneys Pty Ltd

(71) Algix, LLC
 (11) AU-A-2025201034
 (21) 2025201034 (22) 14.02.2025
 (54) ELASTOMER COMPOSITE INCLUDING ALGAE BIOMASS FILLER

(51) Int. Cl.
B29C 70/26 (2006.01)
B29C 33/40 (2006.01)
B29C 48/00 (2019.01)
B32B 27/32 (2006.01)
B32B 27/40 (2006.01)
C08C 19/00 (2006.01)
C08L 97/02 (2006.01)

Applications Open to Public Inspection - Name Index cont'd

(43) 06.03.2025
 (62) 2019260778
 (72) ZELLER, Mark Ashton
 (74) Origin Patent and Trade Mark Attorneys

(71) Align Technology, Inc.
 (11) AU-A-2025201037
 (21) 2025201037 (22) 14.02.2025
 (54) DIAGNOSTIC INTRAORAL SCANNING AND TRACKING
 (51) Int. Cl.
 A61C 9/00 (2006.01)
 A61B 1/24 (2006.01)
 G06T 17/00 (2006.01)

(43) 06.03.2025
 (62) 2019212649
 (72) SABINA, Michael; KOPELMAN, Avi; KUO, Eric; ELBAZ, Gilad; WEISS, Asaf; MALKA, Doron; SAPHIER, Ofer; NIZARD, Eliahou Franklin; TISHEL, Ido; AYAL, Shai; MOSHE, Maayan
 (74) Pizeys Patent and Trade Mark Attorneys Pty Ltd

(71) Align Technology, Inc.
 (11) AU-A-2025201042
 (21) 2025201042 (22) 14.02.2025
 (54) INTRAORAL 3D SCANNER EMPLOYING MULTIPLE MINIATURE CAMERAS AND MULTIPLE MINIATURE PATTERN PROJECTORS
 (51) Int. Cl.
 A61C 9/00 (2006.01)
 (43) 06.03.2025
 (62) 2019290226
 (72) SAPHIER, Ofer; ATIYA, Yossef; RUDNITSKY, Arkady; MAKMEL, Nir; OZEROV, Sergei; KOPELMAN, Avi; LEVY, Tal
 (74) Pizeys Patent and Trade Mark Attorneys Pty Ltd

(71) ALPHA TAU MEDICAL LTD.
 (11) AU-A-2025201100
 (21) 2025201100 (22) 17.02.2025
 (54) Diffusing alpha-emitters radiation therapy with enhanced beta treatment
 (51) Int. Cl.
 A61K 51/12 (2006.01)
 A61K 9/00 (2006.01)
 A61K 51/02 (2006.01)
 A61L 31/10 (2006.01)
 A61M 37/00 (2006.01)
 A61N 5/10 (2006.01)

(43) 06.03.2025
 (62) 2021400142
 (72) ARAZI, Lior; DEN, Robert B; SCHMIDT, Michael; MAGEN, Ofer; KELSON, Itzhak; GAT, Amnon
 (74) FPA Patent Attorneys Pty Ltd

(71) Amicus Therapeutics, Inc.
 (11) AU-A-2025201108
 (21) 2025201108 (22) 17.02.2025
 (54) HIGHLY POTENT ACID ALPHA-GLUCOSIDASE WITH ENHANCED CARBOHYDRATES

(51) Int. Cl.
 C12N 5/07 (2010.01)
 C12N 5/10 (2006.01)
 C12N 9/24 (2006.01)
 (43) 06.03.2025
 (62) 2022203498
 (72) Gotschall, Russell; Do, Hung
 (74) Dark IP

(71) Angel Group Co., Ltd.
 (11) AU-A-2025200984
 (21) 2025200984 (22) 13.02.2025
 (54) Counting gaming chips
 (51) Int. Cl.
 G06F 17/00 (2019.01)
 (43) 06.03.2025
 (62) 2023285914
 (72) GELINOTTE, Emmanuel; REED, Jeffrey L.
 (74) Davies Collison Cave Pty Ltd

(71) Angel Group Co., Ltd.
 (11) AU-A-2025201070
 (21) 2025201070 (22) 14.02.2025
 (54) FRAUD DETECTION SYSTEM IN CASINO
 (51) Int. Cl.
 G07C 11/00 (2006.01)
 A47B 25/00 (2006.01)
 G06T 7/00 (2017.01)
 (43) 06.03.2025
 (62) 2023202469
 (72) Shigeta, Yasushi
 (74) Pizeys Patent and Trade Mark Attorneys Pty Ltd

(71) Angel Group Co., Ltd.
 (11) AU-A-2025201130
 (21) 2025201130 (22) 18.02.2025
 (54) System, chip tray, and method
 (51) Int. Cl.
 A63F 11/00 (2006.01)
 G07D 9/02 (2006.01)
 G07F 17/32 (2006.01)
 (43) 06.03.2025
 (62) 2023251385
 (72) GÉLINOTTE, Emmanuel Sylvain; SOUILLLOT, Jonathan; MOLINA, Bernard; EMERIC, Jason; REED, Jeffrey; GRONAU, Gregory; SHIGETA, Yasushi
 (74) Davies Collison Cave Pty Ltd

(71) Antheia, Inc.
 (11) AU-A-2025200148
 (21) 2025200148 (22) 09.01.2025
 (54) Methods of producing nor-opioid and nal-opioid benzylisoquinoline alkaloids
 (51) Int. Cl.
 C12N 9/10 (2006.01)
 C12N 15/52 (2006.01)
 C12N 15/63 (2006.01)
 C12N 15/81 (2006.01)
 C12P 13/22 (2006.01)
 C12P 17/12 (2006.01)
 C12P 17/18 (2006.01)

(43) 06.03.2025
 (62) 2022203267
 (72) SMOLKE, Christina, D.; THODEY, Catherine; TRENCHARD, Isis
 (74) FB Rice Pty Ltd

(71) Apple Inc.
 (11) AU-A-2025201020
 (21) 2025201020 (22) 14.02.2025
 (54) Methods and interfaces for initiating communications
 (51) Int. Cl.
 G06F 3/048 (2013.01)
 (43) 06.03.2025
 (62) 2023270278
 (72) CARO, Pablo; APODACA, Gregory; CANAVAN, Kristin; COON, Kaely; DE JONG, Frank; DELLINGER, Richard; EASLEY III, William; FEDERIGHI, Craig; FORGETY, Telford; JONES, Travis; KARUNAMUNI, Chana-ka; KRAMAR, Vitalii; MOVVA, Siva Ganesh; STACK, Caelan; VAN OS, Marcel; SHLYAPNIKOV, Aleksey Shlyapnikov
 (74) FPA Patent Attorneys Pty Ltd

(71) Applied Medical Resources Corporation
 (11) AU-A-2025201041
 (21) 2025201041 (22) 14.02.2025
 (54) SURGICAL SIMULATION CAMERA SCOPE
 (51) Int. Cl.
 A61B 1/00 (2006.01)
 A61B 1/05 (2006.01)
 G02B 23/24 (2006.01)
 G09B 23/28 (2006.01)
 (43) 06.03.2025
 (62) 2018399461
 (72) DANTES, Richard; FILEK, Jacob; HO, Jimmy; KENNEDAY, Sean
 (74) Griffith Hack

(71) Aprofol AG
 (11) AU-A-2025200965
 (21) 2025200965 (22) 12.02.2025
 (54) FOLATE SALTS
 (51) Int. Cl.
 A61K 31/519 (2006.01)
 A61P 7/06 (2006.01)
 A61P 9/00 (2006.01)
 A61P 19/02 (2006.01)
 A61P 25/00 (2006.01)
 C07D 475/04 (2006.01)

(43) 06.03.2025
 (62) 2019370731
 (72) Ulmann, Martin; Wiesler, Gerd; Bodenmüller, Arthur; Müller, Markus
 (74) PHILLIPS ORMONDE FITZPATRICK

(71) Aquatec Environmental Group Pty Ltd
 (11) AU-A-2024205848
 (21) 2024205848 (22) 16.08.2024
 (54) A PRE-CAST CONCRETE PUMP STATION
 (51) Int. Cl.
 E03F 5/22 (2006.01)

Applications Open to Public Inspection - Name Index cont'd

- E03F 5/00** (2006.01)
E04B 1/04 (2006.01)
E04G 11/08 (2006.01)
E04H 7/18 (2006.01)
E03B 3/03 (2006.01)
E03F 11/00 (2006.01)
(31) 2023902614 **(32)** 17.08.23 **(33)** AU
(43) 06.03.2025
(72) Seeley, Bruce Cedric; Seeley, Harvey James
(74) PHILLIPS ORMONDE FITZPATRICK
-
- (71)** Arbutus Biopharma Corporation
(11) AU-A-2025201146
(21) 2025201146 **(22)** 18.02.2025
(54) TARGETED COMPOSITIONS
(51) Int. Cl.
C12N 15/113 (2010.01)
A61K 48/00 (2006.01)
(43) 06.03.2025
(62) 2018250553
(72) Heyes, James; Holland, Richard J.; Judge, Adam; Lee, Amy C. H.; Martin, Alan D.; Snead, Nicholas Michael; Thi, Emily P.; Wood, Mark; Ye, Xin
(74) Davies Collison Cave Pty Ltd
-
- (71)** Aristocrat Technologies Australia Pty Limited
(11) AU-A-2025201048
(21) 2025201048 **(22)** 14.02.2025
(54) RECONFIGURABLE CHAIR-BASED ELECTRONIC GAMING MACHINES AND METHODS
(51) Int. Cl.
A63F 13/90 (2014.01)
A47C 7/72 (2006.01)
A63F 13/24 (2014.01)
G07F 17/32 (2006.01)
(43) 06.03.2025
(62) 2022231792
(72) JADEJA, Rajendrasinh Banesinh; BARBOUR, Timothy Francis; McKAY, Linn Anthony
(74) Griffith Hack
-
- (71)** Aristocrat Technologies Australia Pty Limited
(11) AU-A-2025201054
(21) 2025201054 **(22)** 14.02.2025
(54) ZERO WEIGHT ARTICULATING ACCESS DOOR
(51) Int. Cl.
E05D 7/08 (2006.01)
E05D 13/00 (2006.01)
E05F 1/10 (2006.01)
G07F 17/32 (2006.01)
(43) 06.03.2025
(62) 2022202760
(72) BARBOUR, Timothy Francis; BIONDO, Dominic S.
(74) Griffith Hack
-
- (71)** Arla Foods Amba
(11) AU-A-2025200995
(21) 2025200995 **(22)** 13.02.2025
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- (54)** pH neutral beta-lactoglobulin beverage preparation
(51) Int. Cl.
A23L 2/66 (2006.01)
A23L 2/39 (2006.01)
A23L 33/19 (2016.01)
A61K 38/17 (2006.01)
A61P 1/14 (2006.01)
(43) 06.03.2025
(62) 2019295133
(72) NIELSEN, Søren Bang; JÆGER, Tanja Christine; LAURIDSEN, Kasper Bøgelund; SØNDERGAARD, Kåre; DE MOURA MACIEL, Guilherme; BERTELSEN, Hans; PARJIKOLAEI, Behnaz Razi
(74) Griffith Hack
-
- (71)** Asada Ladies Clinic
(11) AU-A-2025200966
(21) 2025200966 **(22)** 12.02.2025
(54) EMBRYO CULTURING DEVICE AND IMAGING DEVICE THEREFOR
(51) Int. Cl.
C12M 3/00 (2006.01)
(43) 06.03.2025
(62) 2021421462
(72) Fukunaga, Noritaka
(74) PHILLIPS ORMONDE FITZPATRICK
-
- (71)** BASF SE
(11) AU-A-2025201147
(21) 2025201147 **(22)** 18.02.2025
(54) COMPOSITIONS FOR ANIMALS AND USES THEREOF
(51) Int. Cl.
A23K 20/105 (2016.01)
A23K 50/30 (2016.01)
A23K 50/75 (2016.01)
A23K 50/80 (2016.01)
(43) 06.03.2025
(62) 2019289804
(72) ADER, Peter; MATUSCHEK, Markus
(74) Griffith Hack
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- (71)** BCAL Diagnostics Limited
(11) AU-A-2025201097
(21) 2025201097 **(22)** 17.02.2025
(54) Diagnostic signature
(51) Int. Cl.
G01N 33/92 (2006.01)
(43) 06.03.2025
(62) 2023258393
(72) Batarseh, Amani; Pascovici, Dana; Bansal, Aruna
(74) FB Rice Pty Ltd
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- (71)** BEIJING EACON TECHNOLOGY CO., LTD.
(11) AU-A-2023270315
(21) 2023270315 **(22)** 27.10.2023
(54) Method and Apparatus for Compressed Transmission of LiDAR Point Cloud Data, and Electronic Device
(51) Int. Cl.
G06F 16/215 (2019.01)
G01S 17/89 (2020.01)
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- G06F 18/231** (2023.01)
G06T 7/30 (2017.01)
G06T 9/00 (2006.01)
G06V 20/10 (2022.01)
H04N 19/597 (2014.01)
(31) 202311031445.1 **(32)** 16.08.23 **(33)** CN
(43) 06.03.2025
(72) SHI, Yunfei; JIANG, Cheng
(74) Wynn's Patent and Trade Mark Attorneys Pty Ltd
-
- (71)** Bio Health Frontiers, Inc.
(11) AU-A-2025201047
(21) 2025201047 **(22)** 14.02.2025
(54) Insertion device
(51) Int. Cl.
A61M 5/158 (2006.01)
A61M 5/32 (2006.01)
A61M 25/06 (2006.01)
A61M 39/02 (2006.01)
(43) 06.03.2025
(62) 2019360212
(72) LAMBERT, Paul; GUTIERREZ, Carlos
(74) FB Rice Pty Ltd
-
- (71)** BioLineRx Ltd.; Merck Sharp & Dohme Corp.
(11) AU-A-2025201098
(21) 2025201098 **(22)** 17.02.2025
(54) TREATMENT OF METASTATIC PANCREATIC ADENOCARCINOMA
(51) Int. Cl.
A61K 35/00 (2006.01)
A61K 35/18 (2015.01)
A61K 38/10 (2006.01)
A61K 39/395 (2006.01)
A61P 35/04 (2006.01)
(43) 06.03.2025
(62) 2019360044
(72) VAINSTEIN-HARAS, Abi; SORANI, Ella; GLIKO-KABIR, Irit; BOHANA-KASHTAN, Osnat; PELED, Amnon
(74) Griffith Hack
-
- (71)** Bionime Corporation; Bionime USA Corporation
(11) AU-A-2025201140
(21) 2025201140 **(22)** 18.02.2025
(54) PHYSIOLOGICAL SIGNAL MONITORING DEVICE
(51) Int. Cl.
A61B 5/1473 (2006.01)
(43) 06.03.2025
(62) 2022252801
(72) Huang, Chun-Mu; Chen, Chieh-Hsing; Lee, Chen-Hao
(74) PHILLIPS ORMONDE FITZPATRICK
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- Bionime USA Corporation see Bionime Corporation**
(21) 2025201140
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- (71)** Blackhawk Network, Inc.
(11) AU-A-2025201104
(21) 2025201104 **(22)** 17.02.2025

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(54) Pre-printed and pre-selected lottery tickets for point-of-sale purchase
 (51) Int. Cl.
G06Q 50/34 (2012.01)
G07F 17/32 (2006.01)
 (43) 06.03.2025
 (62) 2019264995
 (72) GOTLIEB, Richard Alan; NEDUNGADI, Prashant; MURILLO, Melissa; KOOP, Ryan
 (74) Davies Collison Cave Pty Ltd

(71) Blackhawk Network, Inc.
 (11) AU-A-2025201106
 (21) 2025201106 (22) 17.02.2025
 (54) A system for packaging, processing, activating, and deactivating multiple individual transaction cards as a singular unit
 (51) Int. Cl.
G06K 5/00 (2006.01)
G06Q 40/00 (2023.01)
H04L 9/10 (2006.01)
 (43) 06.03.2025
 (62) 2023202988
 (72) Shirsekar, Sanjay; Singh, Lalit
 (74) Davies Collison Cave Pty Ltd

(71) Block, Inc.
 (11) AU-A-2025201051
 (21) 2025201051 (22) 14.02.2025
 (54) Systems and methods for performing payment transactions
 (51) Int. Cl.
A44C 9/00 (2006.01)
G06K 19/077 (2006.01)
G06Q 20/32 (2012.01)
G06Q 20/34 (2012.01)
G07F 7/08 (2006.01)
H01Q 1/22 (2006.01)
H01Q 1/27 (2006.01)
H04B 1/3827 (2015.01)
 (43) 06.03.2025
 (62) 2021308073
 (72) REZAYEE, Afshin; BIDARI, Emad; TEMPLETON, Thomas; LAMFALUSI, Michael; MAIBACH, Matthew H.; DOROGUSKER, Jesse L.
 (74) FB Rice Pty Ltd

(71) Block, Inc.
 (11) AU-A-2025201052
 (21) 2025201052 (22) 14.02.2025
 (54) Systems and methods for performing payment transactions
 (51) Int. Cl.
A44C 9/00 (2006.01)
G06K 19/077 (2006.01)
G06Q 20/32 (2012.01)
G06Q 20/34 (2012.01)
G07F 7/08 (2006.01)
H01Q 1/22 (2006.01)
H01Q 1/27 (2006.01)
H04B 1/3827 (2015.01)
 (43) 06.03.2025
 (62) 2021308073
 (72) REZAYEE, Afshin; BIDARI, Emad; TEMPLETON, Thomas; LAMFALUSI,

Michael; MAIBACH, Matthew H.; DOROGUSKER, Jesse L.
 (74) FB Rice Pty Ltd

(71) Boston Scientific Scimed, Inc.
 (11) AU-A-2025201006
 (21) 2025201006 (22) 13.02.2025
 (54) Integrated container and tube sets for fluid delivery with an endoscope
 (51) Int. Cl.
A61B 1/015 (2006.01)
A61B 1/00 (2006.01)
A61B 1/12 (2006.01)
 (43) 06.03.2025
 (62) 2021409822
 (72) POLLOCK, Ryan; HARRIS, Colby; WALES, Ryan
 (74) Spruson & Ferguson

(71) Brien Holden Vision Institute Limited
 (11) AU-A-2025201032
 (21) 2025201032 (22) 14.02.2025
 (54) Devices, systems and/or methods for myopia control
 (51) Int. Cl.
G02C 7/04 (2006.01)
 (43) 06.03.2025
 (62) 2022283726
 (72) BAKARAJU, Ravi Chandra; EHR-MANN, Klaus; FEDTKE, Cathleen; SANKARIDURG, Padmaja; HO, Arthur
 (74) FPA Patent Attorneys Pty Ltd

(71) Brunswick Corporation
 (11) AU-A-2024205218
 (21) 2024205218 (22) 30.07.2024
 (54) Electric linear actuator with anti-back-drive mechanism
 (51) Int. Cl.
F16H 25/20 (2006.01)
B63B 39/06 (2006.01)
F16H 25/24 (2006.01)
 (31) 18/451,983 (32) 18.08.23 (33) US
 (43) 06.03.2025
 (72) IUGA, Ioan; TRUAX, Perin E.; BOKS, Michael J.
 (74) Spruson & Ferguson

(71) Capital One Services, LLC
 (11) AU-A-2025201062
 (21) 2025201062 (22) 14.02.2025
 (54) Steganographic image encoding of biometric template information on a card
 (51) Int. Cl.
G06F 21/32 (2013.01)
G06F 21/34 (2013.01)
G06F 21/36 (2013.01)
G06Q 20/40 (2012.01)
 (43) 06.03.2025
 (62) 2023203952
 (72) OSBORN, Kevin; CHIGURUPATI, Srinivasa; RULE, Jeffrey
 (74) GLMR

(71) Cascade Corporation
 (11) AU-A-2025201103

(21) 2025201103 (22) 17.02.2025
 (54) CONNECTION BETWEEN FORKS AND HANGERS ON FORKS
 (51) Int. Cl.
B23K 15/00 (2006.01)
B23K 26/20 (2014.01)
B23K 26/21 (2014.01)
B23K 26/24 (2014.01)
B23K 26/32 (2014.01)
B23K 26/60 (2014.01)
 (43) 06.03.2025
 (62) 2020394219
 (72) TAYLOR, James Jennings; GOULD, Jerry Ellison
 (74) Davies Collison Cave Pty Ltd

(71) CATERPILLAR INC.
 (11) AU-A-2024205102
 (21) 2024205102 (22) 25.07.2024
 (54) ADDITIONAL COOLING PACK WITH FANS TO HANDLE AND PEAK SHAVE FUEL CELL TRANSIENTS AND HIGH AMBIENT TEMPERATURES
 (51) Int. Cl.
H01M 8/04701 (2016.01)
B60K 11/02 (2006.01)
H01M 8/04029 (2016.01)
H05K 7/00 (2006.01)
 (31) 18/451540 (32) 17.08.23 (33) US
 (43) 06.03.2025
 (72) GIRIN, Cédric; MOHNING, Alex R.; HOLUB, Mark A.; GRAUPMAN, Justin J.; HEILLE, Eric T.
 (74) FPA Patent Attorneys Pty Ltd

(71) Catexel GmbH
 (11) AU-A-2024204389
 (21) 2024204389 (22) 26.06.2024
 (54) Liquid formulation comprising an alcohol and highly water soluble manganese complex salt catalyst, bleaching formulation and cleaning agent comprising the same
 (51) Int. Cl.
C11D 7/10 (2006.01)
C11D 3/04 (2006.01)
C11D 3/395 (2006.01)
C11D 3/43 (2006.01)
C11D 7/50 (2006.01)
 (31) 23000115.8 (32) 19.08.23 (33) EP
 (43) 06.03.2025
 (72) Hage, Ronald; Roelofsen, Yfranka
 (74) Davies Collison Cave Pty Ltd

(71) Che, X.; Duan, J.
 (11) AU-A-2024205656
 (21) 2024205656 (22) 09.08.2024
 (54) MOVABLE PUZZLE PLATFORM
 (51) Int. Cl.
A63F 9/10 (2006.01)
 (31) 18/235,416 (32) 18.08.23 (33) US
 18/235,896 21.08.23 US
 18/625,196 02.04.24 US
 (43) 06.03.2025
 (72) Che, Xiaoling; Duan, Jinyan
 (74) Madderns Pty Ltd

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(71) Chevron U.S.A. Inc.
 (11) AU-A-2024205754
 (21) 2024205754 (22) 14.08.2024
 (54) Remote evaluation of subsea wellhead
 (51) Int. Cl.
E21B 47/12 (2012.01)
E21B 41/04 (2006.01)
E21B 43/10 (2006.01)
G01V 3/18 (2006.01)
G01V 3/38 (2006.01)
 (31) 63/520003 (32) 16.08.23 (33) US
 (43) 06.03.2025
 (72) LU, Wangming; NGUYEN, Khiem;
 AVERILL, William Stephen
 (74) FPA Patent Attorneys Pty Ltd

(71) Children's Hospital Medical Center
 (11) AU-A-2025200978
 (21) 2025200978 (22) 13.02.2025
 (54) Liver organoid compositions and methods of making and using same
 (51) Int. Cl.
A61K 35/407 (2015.01)
C12N 5/00 (2006.01)
C12N 15/01 (2006.01)
C12Q 1/00 (2006.01)
G01N 33/50 (2006.01)
 (43) 06.03.2025
 (62) 2021212060
 (72) TAKEBE, Takanori; SHINOZAWA,
 Tadahiro; KIMURA, Masaki; KOIKE,
 Hiroyuki
 (74) FPA Patent Attorneys Pty Ltd

(71) China Medical University
 (11) AU-A-2024205724
 (21) 2024205724 (22) 13.08.2024
 (54) TARGETED CARRIER WITH A PROPERTY OF CROSSING THE BLOOD-BRAIN BARRIER, PHARMACEUTICAL COMPOSITION AND USES THEREOF
 (51) Int. Cl.
A61K 47/68 (2017.01)
A61K 31/52 (2006.01)
A61K 31/7088 (2006.01)
A61K 47/46 (2006.01)
A61K 47/65 (2017.01)
A61P 35/00 (2006.01)
C07K 16/28 (2006.01)
 (31) 63/519434 (32) 14.08.23 (33) US
 (43) 06.03.2025
 (72) CHO, DER-YANG; CHIU, SHAO-CHIH;
 CHEN, YI-WEN; SHIE, MING-YOU;
 PAN, CHIH-MING; HUANG, SHI-WEI;
 CHEN, YEN; CHEN, CHENG-YU; KAN,
 KAI-WEN
 (74) ALDRICH PROJECTS PTY LTD

(71) CNH Industrial America LLC
 (11) AU-A-2024205828
 (21) 2024205828 (22) 16.08.2024
 (54) Mat leveling system for a conveying system of an agricultural harvester
 (51) Int. Cl.
A01D 57/06 (2006.01)
A01D 45/00 (2018.01)
A01F 12/18 (2006.01)
 (31) 63/520,185 (32) 17.08.23 (33) US

(43) 06.03.2025
 (72) BECKHUSEN, Jordan; DYBRO, Niels
 (74) Griffith Hack

(71) Cociuban, M.E.V.
 (11) AU-A-2025201069
 (21) 2025201069 (22) 14.02.2025
 (54) DESCENDING MECHANISED ACCESS RAMP (D-MAR)
 (51) Int. Cl.
B61D 23/02 (2006.01)
A61G 3/06 (2006.01)
B60P 1/43 (2006.01)
B61D 1/02 (2006.01)
 (43) 06.03.2025
 (62) 2021313609
 (72) Cociuban, Mircea Eugen Virgil
 (74) PHILLIPS ORMONDE FITZPATRICK

(71) Commonwealth Scientific and Industrial Research Organisation; Cotton Seed Distributors Ltd
 (11) AU-A-2025201008
 (21) 2025201008 (22) 13.02.2025
 (54) Cotton variety Sicot 812RRF
 (51) Int. Cl.
A01H 5/00 (2018.01)
A01H 5/10 (2018.01)
D03D 25/00 (2006.01)
 (43) 06.03.2025
 (62) 2017221848
 (72) Stiller, Warwick
 (74) Davies Collison Cave Pty Ltd

Commonwealth Scientific and Industrial Research Organisation see Cotton Seed Distributors Ltd
 (21) 2025201010

(71) ConMed Corporation
 (11) AU-A-2025201141
 (21) 2025201141 (22) 18.02.2025
 (54) Wrist traction tower and traction tower scale
 (51) Int. Cl.
A61F 5/04 (2006.01)
A61F 5/37 (2006.01)
 (43) 06.03.2025
 (62) 2022291535
 (72) ALFONSO, Gregory; THIBODEAU,
 Robert; SUMMITT, Matthew; VU, Thien;
 YANTZER, Brenda
 (74) Griffith Hack

(71) Coroneo, M.
 (11) AU-A-2025201113
 (21) 2025201113 (22) 17.02.2025
 (54) OPHTHALMIC COMPOSITIONS, AND OCULAR USES THEREOF, OF INDIGO CARMINE
 (51) Int. Cl.
A61K 49/00 (2006.01)
A61F 2/16 (2006.01)
A61F 9/007 (2006.01)
A61K 9/08 (2006.01)
A61K 31/136 (2006.01)

A61K 31/404 (2006.01)
A61P 27/02 (2006.01)
 (43) 06.03.2025
 (62) 2019233843
 (72) CORONEO, Minas Theodore
 (74) Griffith Hack

Cotton Seed Distributors Ltd see Commonwealth Scientific and Industrial Research Organisation
 (21) 2025201008

(71) Cotton Seed Distributors Ltd; Commonwealth Scientific and Industrial Research Organisation
 (11) AU-A-2025201010
 (21) 2025201010 (22) 13.02.2025
 (54) Cotton variety Sicot 711RRF
 (51) Int. Cl.
A01H 5/00 (2018.01)
A01H 5/10 (2018.01)
D03D 25/00 (2006.01)
 (43) 06.03.2025
 (62) 2017221847
 (72) Stiller, Warwick
 (74) Davies Collison Cave Pty Ltd

Crane Security Technologies, Inc. see Visual Physics, LLC
 (21) 2025200969

(71) CRBN Pickleball LLC
 (11) AU-A-2024205841
 (21) 2024205841 (22) 16.08.2024
 (54) Paddle Technology
 (51) Int. Cl.
A63B 59/00 (2015.01)
 (31) 63/520,604 (32) 18.08.23 (33) US
 63/637,812 23.04.24 US
 (43) 06.03.2025
 (72) GOSSELIN, Garrett; TRAN, Nam Hoai
 (74) Spruson & Ferguson

(71) Daiichi Sankyo Company, Limited
 (11) AU-A-2025201016
 (21) 2025201016 (22) 13.02.2025
 (54) Therapy for drug-resistant cancer by administration of anti-HER2 antibody/drug conjugate
 (51) Int. Cl.
A61K 39/395 (2006.01)
A61K 47/68 (2017.01)
A61P 35/00 (2006.01)
 (43) 06.03.2025
 (62) 2017341000
 (72) Jikoh, Takahiro; Ogitali, Yusuke; Yoshihara, Kazutaka; Endo, Seiko; Fujisaki, Yoshihiko
 (74) Pizeys Patent and Trade Mark Attorneys Pty Ltd

(71) Damian Pharma AG
 (11) AU-A-2025201143
 (21) 2025201143 (22) 18.02.2025

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(54) R-fadrozole for use in the treatment of aldosteronism
 (51) Int. Cl.
A61K 31/437 (2006.01)
A61K 9/00 (2006.01)
A61P 9/00 (2006.01)
A61P 9/04 (2006.01)
A61P 9/10 (2006.01)
A61P 9/12 (2006.01)
A61P 13/12 (2006.01)
A61P 43/00 (2006.01)
 (43) 06.03.2025
 (62) 2019262310
 (72) STEELE, Ronald Edward; SCHUMACHER, Christoph
 (74) Griffith Hack

(71) DEKA Products Limited Partnership
 (11) AU-A-2025200987
 (21) 2025200987 (22) 13.02.2025
 (54) Infusion Pump Assembly
 (51) Int. Cl.
A61M 5/14 (2006.01)
A61M 5/142 (2006.01)
A61M 5/168 (2006.01)
 (43) 06.03.2025
 (62) 2023200012
 (72) KAMEN, Dean; KERWIN, John Matthew; MURPHY, Colin Holmes; GRAY, Larry Brian; LANIGAN, Richard J.; GUAY, Gerald Michael; FICHERA, Stephen Lewis
 (74) HENRY HUGHES IP LTD

(71) Dexcom, Inc.
 (11) AU-A-2025201073
 (21) 2025201073 (22) 14.02.2025
 (54) Systems, devices, and methods to compensate for temperature effects on sensors
 (51) Int. Cl.
A61B 5/00 (2006.01)
C12Q 1/54 (2006.01)
G01N 33/48 (2006.01)
G01N 33/50 (2006.01)
G05B 17/02 (2006.01)
 (43) 06.03.2025
 (62) 2019211232
 (72) HARLEY-TROCHIMCZYK, Anna Claire; BOHM, Sebastian; MA, Rui; SHETH, Disha B.; SHI, Minglian; TURKSOY, Kamuran; CRABTREE, Vincent P.; BHAVARAJU, Naresh; VOGEL, Matt; REIHMAN, Eli; WANG, Liang; DERENZY, David; MOORE, Michael L.; REINHARDT, Andrew M.; KELLER, David A.; CLARK, Becky L.
 (74) FB Rice Pty Ltd

Duan, J. see Che, X.
 (21) 2024205656

(71) Dynamics G-Ex Pty Ltd
 (11) AU-A-2024208809
 (21) 2024208809 (22) 19.08.2024
 (54) CORE TRAY LOGGING TABLE CONNECTOR AND METHOD OF USE

(51) Int. Cl.
B65G 13/12 (2006.01)
B65G 13/11 (2006.01)
B65G 39/12 (2006.01)
B65G 39/18 (2006.01)
E21B 25/00 (2006.01)
 (31) 2023902626 (32) 18.08.23 (33) AU
 (43) 06.03.2025
 (72) Hitch, John; Dormer, Travis
 (74) Kevin Ashby

(71) Eaton Electrical Ltd.
 (11) AU-A-2024205761
 (21) 2024205761 (22) 14.08.2024
 (54) A CIRCUIT BREAKER
 (51) Int. Cl.
H01H 71/00 (2006.01)
E05B 81/54 (2014.01)
H01H 71/02 (2006.01)
H01H 71/12 (2006.01)
 (31) 2023221891481 (32) 15.08.23 (33) CN
 (43) 06.03.2025
 (72) Guo, Shunfeng; Zhou, Hui; Feng, Xili
 (74) PHILLIPS ORMONDE FITZPATRICK

(71) ELC Management LLC
 (11) AU-A-2025200964
 (21) 2025200964 (22) 12.02.2025
 (54) HAIR TREATMENT COMPOSITIONS WITH AMINE DERIVATIVES
 (51) Int. Cl.
A61K 8/41 (2006.01)
A61K 8/19 (2006.01)
A61Q 5/10 (2006.01)
 (43) 06.03.2025
 (62) 2022246639
 (72) Zhai, Xiuhong; Nowlan (III), Daniel Thomas; Zguris, Jeanna
 (74) PHILLIPS ORMONDE FITZPATRICK

(71) Eli Lilly and Company
 (11) AU-A-2025201117
 (21) 2025201117 (22) 17.02.2025
 (54) Oral drug delivery device with expanding band
 (51) Int. Cl.
A61K 9/00 (2006.01)
A61K 9/48 (2006.01)
A61K 9/70 (2006.01)
 (43) 06.03.2025
 (62) 2021344946
 (72) HASSENPLUG, Eric Gustin; DUONG, Anthony David; EDWARDS, Erik William; FORTNER, Brian R.; HOOKS, Larry Keith Jr.; HUCKABY, Steven; PETREL, Trevor Alan; CLARK, Sarah Louise
 (74) Spruson & Ferguson

(71) Emelem Pty Ltd
 (11) AU-A-2025200988
 (21) 2025200988 (22) 13.02.2025
 (54) SYSTEM AND METHOD FOR DISSEMINATING INFORMATION TO CONSUMERS
 (51) Int. Cl.
G06Q 30/02 (2023.01)

(43) 06.03.2025
 (62) 2023201434
 (72) MANFIELD, Matthew; MANFIELD, Maria
 (74) Murray Trento & Associates Pty Ltd

(71) Endosome Therapeutics, Inc.
 (11) AU-A-2025201136
 (21) 2025201136 (22) 18.02.2025
 (54) Tripartite modulators of endosomal G protein-coupled receptors
 (51) Int. Cl.
A61K 47/00 (2006.01)
 (43) 06.03.2025
 (62) 2022291659
 (72) BUNNETT, Nigel W.; PORTER, Christopher J. H.; COLE, Derek; HICKS, Gareth; SHIRAI, Junya; HIRST, Gavin
 (74) Spruson & Ferguson

(71) Engender Technologies Ltd.
 (11) AU-A-2025200986
 (21) 2025200986 (22) 13.02.2025
 (54) SYSTEMS, DEVICES AND METHODS ASSOCIATED WITH MICROFLUIDIC SYSTEMS
 (51) Int. Cl.
B01L 3/00 (2006.01)
G01N 15/14 (2024.01)
G01N 21/64 (2006.01)
 (43) 06.03.2025
 (62) 2019300685
 (72) SIMPSON, Miriam Cather; HOSKING, Peter Anthony Greenwood; ASHFORTH, Simon Andrew; AGUERGARAY, Claude; KEOUGH, Michael Ronald
 (74) AJ PARK

(71) Epizyme, Inc.
 (11) AU-A-2025201027
 (21) 2025201027 (22) 14.02.2025
 (54) Methods of treating cancer by inhibiting SETD2
 (51) Int. Cl.
G01N 33/574 (2006.01)
 (43) 06.03.2025
 (62) 2018318988
 (72) GRASSIAN, Alexandra Rose; THOMENIUS, Michael; TOTMAN, Jennifer Anne
 (74) Pizeys Patent and Trade Mark Attorneys Pty Ltd

(71) ERESERVE PTY LTD
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 (21) 2025201118 (22) 17.02.2025
 (54) System for the Monitoring of Copyrighted Material
 (51) Int. Cl.
G06F 21/10 (2013.01)
G06F 17/40 (2006.01)
G06Q 10/00 (2023.01)
 (43) 06.03.2025
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 (72) PATTERSON, Karey
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 (51) Int. Cl.
B23C 5/02 (2006.01)
B23B 29/04 (2006.01)
B23D 35/00 (2006.01)
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 (72) DUSCHER, Nikolaus Franz
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- (71) Figene, LLC
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 (21) 2025201000 (22) 13.02.2025
 (54) Gene therapy for the regeneration of chondrocytes or cartilage type cells
 (51) Int. Cl.
A61K 48/00 (2006.01)
 (43) 06.03.2025
 (62) 2021273570
 (72) O'Heeron, Pete
 (74) Pizeys Patent and Trade Mark Attorneys Pty Ltd
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 (21) 2025200956 (22) 12.02.2025
 (54) HEADGEAR ASSEMBLY WITH SEMI-RIGID SIDE ARMS
 (51) Int. Cl.
A61M 16/06 (2006.01)
 (43) 06.03.2025
 (62) 2018378273
 (72) TEBBUTT, Adam Alexander; STEPHENSON, Matthew Roger; BORNHOLDT, Melissa Catherine; FREESTONE, Paul Mathew; HOCKING, Jake Baker; PEREIRA, Priyanka Ferdinand; FARROW, Abby Rebecca; WALLS, Bruce Michael; HIPOLITO, Chris Onin Limpin
 (74) AJ PARK
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 (21) 2025201135 (22) 18.02.2025
 (54) APPARATUS FOR USE IN A RESPIRATORY SUPPORT SYSTEM
 (51) Int. Cl.
A61M 16/08 (2006.01)
A61M 16/06 (2006.01)
A61M 16/20 (2006.01)
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 (72) HOLYOAKE, Bruce Gordon; OLD-FIELD, Samantha Dale; WHITE, Craig Karl; SPENCE, Callum James Thomas; EVANS, Alicia Jerram Hunter; CHEUNG, Dexter Chi Lun; PAYTON, Matthew Jon; BARRACLOUGH, Michael
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 (21) 2025201059 (22) 14.02.2025
 (54) Anti-Tau antibodies and methods of their use
 (51) Int. Cl.
C07K 16/18 (2006.01)
 (43) 06.03.2025
 (62) 2017373884
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 (51) Int. Cl.
G01N 33/574 (2006.01)
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C07D 487/04 (2006.01)
A61K 31/7052 (2006.01)
A61P 31/12 (2006.01)
C07H 7/06 (2006.01)
 (43) 06.03.2025
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 (74) Davies Collison Cave Pty Ltd
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 (21) 2025201145 (22) 18.02.2025
 (54) Bridged tricyclic carbamoylpyridone compounds and uses thereof
 (51) Int. Cl.
C07D 471/22 (2006.01)
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A61P 31/18 (2006.01)
C07D 491/22 (2006.01)
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 (21) 2025201137 (22) 18.02.2025
 (54) Fastener Extractor and Dislodging Tool Apparatus
 (51) Int. Cl.
B25B 27/02 (2006.01)
B25B 27/14 (2006.01)
B25B 27/18 (2006.01)
 (43) 06.03.2025
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 (72) KUKUCKA, Paul; KUKUCKA, Thomas Stefan
 (74) A.P.T. Patent and Trade Mark Attorneys
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 (54) ENCLOSURES
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E04H 15/06 (2006.01)
B60P 3/34 (2006.01)
B60P 3/36 (2006.01)
B60R 9/045 (2006.01)
E04H 1/12 (2006.01)
E04H 15/52 (2006.01)
E04H 15/58 (2006.01)
B60J 5/04 (2006.01)
B60R 11/00 (2006.01)
 (31) 2023902593 (32) 15.08.23 (33) AU
 (43) 06.03.2025
 (72) Gurney, Dean
 (74) Ahearn Fox
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- (71) HO, D.J.; MOHANRAJ, V.
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 (54) Receptacle Device
 (51) Int. Cl.
A41D 13/11 (2006.01)
A41D 31/14 (2019.01)
A47G 21/18 (2006.01)
 (43) 06.03.2025
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 (21) 2025201040 (22) 14.02.2025
 (54) Humeral implant and systems and methods for implanting the same
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A61F 2/46 (2006.01)
A61B 17/04 (2006.01)
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 (72) DASSONVILLE, Benjamin; HENRY, Gilles; GABORIT, Vincent; COULANGE, Vincent; ATHWAL, George S.; BOILEAU, Pascal; CHUINARD, Christopher R.; CLAVERT, Philippe; FAVARD, Luc; KELLY II, James D.; SIRVEAUX, François
 (74) FPA Patent Attorneys Pty Ltd

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 (54) INTRA PREDICTION METHOD AND DEVICE
 (51) Int. Cl.
H04N 19/80 (2014.01)
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 (72) Ma, Xiang; Chen, Jianle; Zhao, Yin; Yang, Haitao
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 (54) COMMUNICATION METHOD, APPARATUS, AND SYSTEM
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H04W 24/02 (2009.01)
H04W 28/02 (2009.01)
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 (51) Int. Cl.
B66F 17/00 (2006.01)
B66F 11/00 (2006.01)
F15B 13/02 (2006.01)
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 (43) 06.03.2025
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 (11) AU-A-2025201089
 (21) 2025201089 (22) 17.02.2025
 (54) SYSTEM AND METHOD FOR MODIFYING GAMING ESTABLISHMENT MOBILE DEVICE APPLICATION
 (51) Int. Cl.
G07F 17/32 (2006.01)
 (43) 06.03.2025
 (62) 2019204590
 (72) Higgins, Kevin; Petersen, Erik; Levin, Christopher M.
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 (11) AU-A-2025201090
 (21) 2025201090 (22) 17.02.2025
 (54) SYSTEM AND METHOD FOR UTILIZING MOBILE DEVICE APPLICATION TO LOCATE ELECTRONIC GAMING MACHINES
 (51) Int. Cl.
G07F 17/32 (2006.01)
 (43) 06.03.2025
 (62) 2019204589
 (72) Petersen, Erik; Higgins, Kevin; Levin, Christopher M.
 (74) PHILLIPS ORMONDE FITZPATRICK

(71) IGT
 (11) AU-A-2025201091
 (21) 2025201091 (22) 17.02.2025
 (54) SYSTEM AND METHOD FOR UTILIZING MOBILE DEVICE TO PROVIDE BONUS AWARDS
 (51) Int. Cl.
G07F 17/32 (2006.01)
 (43) 06.03.2025
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 (72) Petersen, Erik; Higgins, Kevin
 (74) PHILLIPS ORMONDE FITZPATRICK

(71) Implantica Patent Ltd
 (11) AU-A-2025201071
 (21) 2025201071 (22) 14.02.2025
 (54) Device For Treatment Of Aneurysm
 (51) Int. Cl.
A61F 2/06 (2013.01)
A61B 17/12 (2006.01)
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 (62) 2022224745
 (72) Forsell, Peter
 (74) WRAYS PTY LTD

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 (11) AU-A-2024205745
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 (54) Pesticide formulation comprising omethoate and means to monitor the stability thereof
 (51) Int. Cl.
A01N 57/12 (2006.01)
A01N 25/00 (2006.01)
A01N 53/00 (2006.01)
A01P 7/04 (2006.01)

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 (72) MCPHEE, Neil John; RAINBIRD, Ross Melville
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(71) Infestation Tracking Systems Pty. Ltd.
 (11) AU-A-2025201068
 (21) 2025201068 (22) 14.02.2025
 (54) TRACKING SYSTEM AND METHOD
 (51) Int. Cl.
H04W 4/02 (2018.01)
 (43) 06.03.2025
 (62) 2023200099
 (72) VILINSKIS, Arron; AWAD, Troy
 (74) Griffith Hack

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 (11) AU-A-2024205855
 (21) 2024205855 (22) 16.08.2024
 (54) Instrument for detecting auditory evoked neural responses
 (51) Int. Cl.
A61B 5/38 (2021.01)
A61B 5/12 (2006.01)
 (31) 23192154.5 (32) 18.08.23 (33) EP
 (43) 06.03.2025
 (72) UNDURRAGA LUCERO, Jaime Andres
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 (51) Int. Cl.
H04L 41/08 (2022.01)
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 (54) Configuration for vertical take-off and landing system for aerial vehicles
 (51) Int. Cl.
B64C 29/04 (2006.01)
B64C 29/00 (2006.01)
B64C 39/12 (2006.01)
B64D 33/04 (2006.01)
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 (21) 2025200712 (22) 03.02.2025
 (54) System and method for operating a mining machine with respect to a geofence using a dynamic operation zone
 (51) Int. Cl.
H04W 4/021 (2018.01)
E02F 9/20 (2006.01)
G05D 1/246 (2024.01)
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 (62) 2022222753
 (72) MALEGAM, Keshad Darayas
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(71) Juul Labs, Inc.
 (11) AU-A-2025201063
 (21) 2025201063 (22) 14.02.2025
 (54) Leak resistant vaporizer device
 (51) Int. Cl.
A61M 11/00 (2006.01)
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A61M 15/06 (2006.01)
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 (72) HATTON, Nicholas Jay; CHRISTENSEN, Steven; LEON DUQUE, Esteban; ATKINS, Ariel; MONSEES, James; BOWEN, Adam
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 (11) AU-A-2025201142
 (21) 2025201142 (22) 18.02.2025
 (54) Sequestration system
 (51) Int. Cl.
B01D 53/96 (2006.01)
B01D 53/32 (2006.01)
B01D 53/62 (2006.01)
C01B 32/05 (2017.01)
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 (11) AU-A-2025200802
 (21) 2025200802 (22) 06.02.2025
 (54) Methods of treating myeloproliferative neoplasms
 (51) Int. Cl.
A61K 31/10 (2006.01)
A61K 31/451 (2006.01)
A61K 31/66 (2006.01)
A61P 35/00 (2006.01)
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 (72) ROTHBAUM, Wayne
 (74) Allens Patent & Trade Mark Attorneys

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 (21) 2025200977 (22) 13.02.2025

(54) Activin receptor type IIa variants and methods of use thereof
 (51) Int. Cl.
A61K 38/00 (2006.01)
A61K 38/17 (2006.01)
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 (72) Seehra, Jasbir S.; Lachey, Jennifer
 (74) Pizzeyes Patent and Trade Mark Attorneys Pty Ltd

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 (54) A PLANT CONTAINER
 (51) Int. Cl.
A01G 9/02 (2018.01)
A01G 27/00 (2006.01)
A01G 27/04 (2006.01)
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 (72) Kitching, David
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 (54) DOOR, DOOR CLOSING ARRANGEMENT AND DOOR ASSEMBLY
 (51) Int. Cl.
E06B 7/36 (2006.01)
E05D 5/08 (2006.01)
E05D 7/02 (2006.01)
E05D 15/50 (2006.01)
E05D 15/54 (2006.01)
E06B 3/36 (2006.01)
E06B 7/16 (2006.01)
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 (62) 2019215793
 (72) KOHL, Torsten; KOHL, Gerhard
 (74) Baxter Patent Attorneys Pty Ltd

(71) Krystal Biotech, Inc.
 (11) AU-A-2025201099
 (21) 2025201099 (22) 17.02.2025
 (54) Compositions and methods for delivering CFTR polypeptides
 (51) Int. Cl.
A61K 38/17 (2006.01)
C07K 14/47 (2006.01)
C12N 15/86 (2006.01)
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 (72) PARRY, Trevor; KRISHNAN, Suma; AGARWAL, Pooja
 (74) Griffith Hack

(71) L'Air Liquide, Société Anonyme pour l'Etude et l'Exploitation des Procédés Georges Claude
 (11) AU-A-2024203504
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 (54) NITROGEN GENERATING DEVICE AND NITROGEN GENERATING METHOD
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F25J 3/04 (2006.01)
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 (72) Kenji, Hirose; Kazutaka, Tsuda; Daisuke, Nagata
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 (11) AU-A-2024205608
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 (54) GEOLOCATION OF DIGITAL WIRELESS SIGNALS VIA REMODULATED SIDE-CHANNEL
 (51) Int. Cl.
G01S 3/46 (2006.01)
H04B 1/10 (2006.01)
H04B 7/185 (2006.01)
 (31) 18451407 (32) 17.08.23 (33) US
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 (72) BARNES, Jeffrey D.
 (74) Maxwells Patent & Trade Mark Attorneys Pty Ltd

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(71) LG ELECTRONICS INC.
 (11) AU-A-2025201152
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 (54) DRYER
 (51) Int. Cl.
D06F 58/08 (2006.01)
D06F 37/20 (2006.01)
D06F 37/22 (2006.01)
D06F 37/40 (2006.01)
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 (72) LEE, Hyuksoo; CHO, Hongjun; KIM, Hyojun; HWANG, Yangguk; KIM, Hyeonjoong; KWON, Oshin; KIM, Minji; LEE, Yeonju
 (74) Dentons Patent Attorneys Australasia Limited

(71) Lindsay Corporation
 (11) AU-A-2024205757
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 (54) IRRIGATION SYSTEM COMPUTING DEVICE FOR PROCESSING GEOSPATIAL DATA
 (51) Int. Cl.
A01G 25/16 (2006.01)
A01G 25/09 (2006.01)
G01C 21/10 (2006.01)
G05D 1/243 (2024.01)
G05D 1/43 (2024.01)
G05D 1/646 (2024.01)
G05D 1/648 (2024.01)
G06N 3/02 (2006.01)
G06N 20/00 (2019.01)
G06Q 50/02 (2012.01)
G06T 7/00 (2017.01)
G06V 20/10 (2022.01)
G06V 20/13 (2022.01)
 (31) 18/449,303 (32) 14.08.23 (33) US

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 (74) PHILLIPS ORMONDE FITZPATRICK

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 (54) AUTOMATED BLAST CELL LOADING AND UNLOADING
 (51) Int. Cl.
F25D 13/02 (2006.01)
B66C 19/00 (2006.01)
F25D 17/00 (2006.01)
F25D 17/06 (2006.01)
F25D 17/08 (2006.01)

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 (72) WALET, Daniël; ZHANG, Alexander Ming; O'CONNOR, Claire; PHILIPSEN, Ben
 (74) RnB IP Pty Ltd

(71) MAX CO., LTD.
 (11) AU-A-2025200990
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 (54) STAPLE
 (51) Int. Cl.
A01G 9/12 (2006.01)
A01G 17/10 (2006.01)

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 (72) OSUGA, Satoshi; ASAI, Masatoshi
 (74) AJ PARK

(71) Maytronics Ltd.
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 (54) ESTIMATING A STATUS OF A FLUID FILTER OF A CLEANING DEVICE
 (51) Int. Cl.
B01D 35/143 (2006.01)
B01D 35/14 (2006.01)
C02F 1/00 (2023.01)
E04H 4/16 (2006.01)
G06N 20/00 (2019.01)
G07C 3/00 (2006.01)
C02F 103/42 (2006.01)

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 (72) Goldenberg, Gilad
 (74) Michael Buck IP

(71) MedImmune Limited
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 (21) 2025201056 (22) 14.02.2025
 (54) RSV-specific antibodies and functional parts thereof
 (51) Int. Cl.
A61K 39/155 (2006.01)
A61K 39/42 (2006.01)

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 (74) Spruson & Ferguson

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 (21) 2025201098

(71) Metso Outotec Finland Oy
 (11) AU-A-2025201139
 (21) 2025201139 (22) 18.02.2025
 (54) TRUCK BOX
 (51) Int. Cl.
B60P 1/28 (2006.01)
B60R 13/01 (2006.01)
 (43) 06.03.2025
 (62) 2018375969
 (72) LARSSON, Fredrik; PERSSON, Henrik; HÄLLEVALL, Niclas; GYBERG, Michael
 (74) IP GATEWAY PATENT & TRADE MARK ATTORNEYS PTY LTD

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 (11) AU-A-2025200991
 (21) 2025200991 (22) 13.02.2025
 (54) Mobile device distance tracking
 (51) Int. Cl.
G07C 5/02 (2006.01)
H04W 4/40 (2018.01)

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 (62) 2023202579
 (72) Bomze, Daniel S.; Bomze, Howard A.; Goodwin, Daniel Robert
 (74) Davies Collison Cave Pty Ltd

(71) Milwaukee Electric Tool Corporation
 (11) AU-A-2025201138
 (21) 2025201138 (22) 18.02.2025
 (54) HARD HAT LAMP ATTACHMENT SYSTEM
 (51) Int. Cl.
A42B 3/04 (2006.01)
 (43) 06.03.2025
 (62) 2019384150
 (72) HYMA, Steven W.
 (74) Pizzeys Patent and Trade Mark Attorneys Pty Ltd

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 (21) 2025201131

(71) MonoSol, LLC
 (11) AU-A-2025201061
 (21) 2025201061 (22) 14.02.2025
 (54) Water soluble fibers with post process modifications and articles containing same
 (51) Int. Cl.
A61L 15/24 (2006.01)
A61L 15/42 (2006.01)
D01D 10/02 (2006.01)
 (43) 06.03.2025
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 (72) BRIDEWELL, Victoria; ZEESE, Nicholas; GOETZ, Richard; KNIGHT, Jonathan; SHUEY, Alyssa
 (74) Spruson & Ferguson

(71) Nippon Steel Corporation; Vallourec Oil and Gas France
 (11) AU-A-2025201038
 (21) 2025201038 (22) 14.02.2025
 (54) Oil-well metal pipe
 (51) Int. Cl.

(71) MYOKARDIA, INC.
 (11) AU-A-2025200975
 (21) 2025200975 (22) 13.02.2025
 (54) TETRAHYDROPYRAN (THP)-SUBSTITUTED BICYCLIC-PYRIMIDINEDIONE COMPOUNDS
 (51) Int. Cl.
C07D 471/04 (2006.01)
A61K 31/4745 (2006.01)
A61P 9/00 (2006.01)
 (43) 06.03.2025
 (62) 2019373206
 (72) GRILLO, Mark; KANE, Brian; OSLOB, Johan; ZHONG, Min; THOMPSON, Fabienne
 (74) AJ PARK

(71) NaNotics, LLC
 (11) AU-A-2025201024
 (21) 2025201024 (22) 14.02.2025
 (54) Compositions and methods for inhibiting the biological activity of soluble biomolecules
 (51) Int. Cl.
A61K 38/17 (2006.01)
A61K 9/00 (2006.01)
A61K 38/19 (2006.01)
 (43) 06.03.2025
 (62) 2021205051
 (72) HAWTHORNE, Louis
 (74) Pearce IP Pty Ltd

(71) NEOGAP Therapeutics AB
 (11) AU-A-2025201021
 (21) 2025201021 (22) 14.02.2025
 (54) T-cell expansion method and uses
 (51) Int. Cl.
C12N 5/0783 (2010.01)
A61K 35/17 (2015.01)
C12N 5/0784 (2010.01)
 (43) 06.03.2025
 (62) 2018287169
 (72) GRÖNLUND, Hans
 (74) FB Rice Pty Ltd

(71) NEXTRACKER LLC
 (11) AU-A-2025201119
 (21) 2025201119 (22) 17.02.2025
 (54) Support Frames for Solar Trackers
 (51) Int. Cl.
H02S 20/10 (2014.01)
F16M 11/06 (2006.01)
H02S 20/32 (2014.01)
H02S 30/10 (2014.01)
 (43) 06.03.2025
 (62) 2021340899
 (72) KUMAR, Phani; SABLE, Abhimanyu; MORANKAR, Jitendra; AU, Alexander W.; KRESSE, David E.
 (74) Integrated IP

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E21B 17/042 (2006.01)

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(62) 2021332751
(72) BENIYA, Yuki; NAKAMURA, Keiichi; KURANISHI, Takao
(74) Spruson & Ferguson

(71) Nokia Technologies Oy
(11) AU-A-2025201029
(21) 2025201029 (22) 14.02.2025
(54) Uplink information based on wake-up signal
(51) Int. Cl.
H04W 52/02 (2009.01)

(43) 06.03.2025
(62) 2024201320
(72) TURPINEN, Samuli; WU, Chunli; KOSKINEN, Jussi-Pekka; KAIKKONEN, Jorma; KOSKELA, Timo; DALSGAARD, Lars
(74) Spruson & Ferguson

(71) Nokia Technologies Oy
(11) AU-A-2025201035
(21) 2025201035 (22) 14.02.2025
(54) Method of providing access for reduced capability devices, user equipment, and base station thereof
(51) Int. Cl.
H04W 48/12 (2009.01)

(43) 06.03.2025
(62) 2021266391
(72) KOSKINEN, Jussi-Pekka; TURPINEN, Samuli Heikki; KAIKKONEN, Jorma Johannes
(74) Spruson & Ferguson

(71) Novartis AG
(11) AU-A-2024287181
(21) 2024287181 (22) 23.12.2024
(54) Methods of treatment with anti-Factor XI/XII antibodies
(51) Int. Cl.
A61K 39/44 (2006.01)
A61P 7/02 (2006.01)

(43) 06.03.2025
(62) 2017383537
(72) Friedman, Carola; Khder, Yasser; Lefkowitz, Martin
(74) Davies Collison Cave Pty Ltd

(71) Novohale Therapeutics, LLC
(11) AU-A-2025201057
(21) 2025201057 (22) 14.02.2025
(54) Dry powder ketamine composition for use in the treatment of depression by pulmonary administration
(51) Int. Cl.
A61K 9/14 (2006.01)
A61K 31/135 (2006.01)
A61P 25/24 (2006.01)

(43) 06.03.2025
(62) 2018395791
(72) WIECZOREK, Maciej; TRATKIEWICZ, Ewa; PERKO, Przemyslaw
(74) Spruson & Ferguson

(71) Ocado Innovation Limited
(11) AU-A-2025200972
(21) 2025200972 (22) 12.02.2025
(54) Methods, systems and apparatus for controlling movement of transporting devices
(51) Int. Cl.
G06Q 10/08 (2024.01)
B65G 1/04 (2006.01)
G05D 1/00 (2024.01)

(43) 06.03.2025
(62) 2023200693
(72) STADIE, Robert; WHELAN, Matthew; BRETT, Christopher
(74) Griffith Hack

(71) Ocado Innovation Limited
(11) AU-A-2025201144
(21) 2025201144 (22) 18.02.2025
(54) Load-handling device
(51) Int. Cl.
B65G 1/04 (2006.01)
B65G 1/06 (2006.01)

(43) 06.03.2025
(62) 2021285116
(72) SHARP, Nick; EBENEZER, David; KHOSROSHAHLI, Negar
(74) James & Wells Intellectual Property

(71) OPTI-THERA Inc.; Les Laboratoires Servier
(11) AU-A-2025200953
(21) 2025200953 (22) 12.02.2025
(54) Polygenic Risk Scores For Predicting Disease Complications And/Or Response To Therapy
(51) Int. Cl.
G16B 5/00 (2019.01)
C12Q 1/68 (2018.01)
G01N 33/50 (2006.01)
G16B 20/00 (2019.01)

(43) 06.03.2025
(62) 2019284248
(72) HAMET, Pavel; TREMBLAY, Johanne
(74) WRAYS PTY LTD

(71) Orica International Pte Ltd
(11) AU-A-2025201102
(21) 2025201102 (22) 17.02.2025
(54) Tank, and aspects of a vehicle equipped therewith
(51) Int. Cl.
B65D 8/08 (2006.01)
F42D 1/10 (2006.01)

(43) 06.03.2025
(62) 2019227069
(72) MAJOR, Bryce Owen; CUMMING, Brett Jason; WILLINGTON, Mark Justin
(74) Davies Collison Cave Pty Ltd

(71) Ospedale San Raffaele S.r.l.; Fondazione Telethon
(11) AU-A-2025201007
(21) 2025201007 (22) 13.02.2025
(54) Permanent epigenetic gene silencing

(51) Int. Cl.
C12N 15/85 (2006.01)
A61K 38/45 (2006.01)
A61K 48/00 (2006.01)
C12N 9/10 (2006.01)

(43) 06.03.2025
(62) 2022202407
(72) NALDINI, Luigi; LOMBARDO, Angelo Leone; AMABILE, Angelo; MIGLIARA, Alessandro
(74) Griffith Hack

(71) Ostara Nutrient Recovery Technologies Inc.
(11) AU-A-2025201028
(21) 2025201028 (22) 14.02.2025
(54) TREATMENT OF PHOSPHATE-CONTAINING WASTEWATER AND METHODS FOR FINES CONTROL
(51) Int. Cl.
C02F 1/54 (2023.01)
B01D 9/02 (2006.01)
B01J 8/24 (2006.01)
C01B 25/45 (2006.01)
C02F 1/52 (2023.01)
C02F 1/66 (2023.01)

(43) 06.03.2025
(62) 2019268813
(72) PRASAD, Melahalli Sathyanarayana Ram; BRITTON, Ahren; VERIGIN, Mikaela
(74) Halfords IP

Palmer Labs, LLC see 8 Rivers Capital, LLC
(21) 2025201148

(71) Panasonic Intellectual Property Corporation of America
(11) AU-A-2025201009
(21) 2025201009 (22) 13.02.2025
(54) Communication apparatus and communication method
(51) Int. Cl.
H04W 28/06 (2009.01)
H04W 74/02 (2009.01)
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(43) 06.03.2025
(62) 2023201512
(72) Iwai, Takashi; Urabe, Yoshio; Takata, Tomohumi
(74) Griffith Hack

(71) PartWorks, LLC
(11) AU-A-2025201045
(21) 2025201045 (22) 14.02.2025
(54) Rivetless Fastener And Installation Tool
(51) Int. Cl.
F16B 13/06 (2006.01)
F16B 2/04 (2006.01)
F16B 13/08 (2006.01)
F16B 17/00 (2006.01)

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(72) DUBBERLY, Mike J.; RAGSDALE, Corey A.
(74) WRAYS PTY LTD

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 (11) AU-A-2025201004
 (21) 2025201004 (22) 13.02.2025
 (54) Methods and materials for treating blood vessels
 (51) Int. Cl.
 A61K 35/50 (2015.01)
 A61L 27/36 (2006.01)
 A61L 27/38 (2006.01)
 A61M 25/10 (2013.01)
 (43) 06.03.2025
 (62) 2018290259
 (72) PETRUCCI, Gary M.
 (74) Spruson & Ferguson

(71) Presidio Medical, Inc.
 (11) AU-A-2025201058
 (21) 2025201058 (22) 14.02.2025
 (54) METHODS AND SYSTEMS FOR NERVE CONDUCTION BLOCK
 (51) Int. Cl.
 A61N 1/36 (2006.01)
 A61B 18/12 (2006.01)
 A61B 18/14 (2006.01)
 A61N 1/05 (2006.01)
 A61N 1/37 (2006.01)
 A61N 1/378 (2006.01)
 (43) 06.03.2025
 (62) 2019225810
 (72) WU, Kenneth; ACKERMANN, Douglas Michael; HARDINGER, Aaron
 (74) Wallington-Dummer

(71) Prok Conveyor Components Pty Ltd
 (11) AU-A-2025200961
 (21) 2025200961 (22) 12.02.2025
 (54) CONVEYOR ROLLER TUBE
 (51) Int. Cl.
 B65G 39/00 (2006.01)
 B29C 48/16 (2019.01)
 B29C 48/17 (2019.01)
 B29C 48/21 (2019.01)
 B29C 48/32 (2019.01)
 B32B 1/08 (2006.01)
 (43) 06.03.2025
 (62) 2021313607
 (72) KUBALA, Brayden; ANDERSON, Raymond
 (74) Halfords IP

(71) ProKidney
 (11) AU-A-2025200927
 (21) 2025200927 (22) 11.02.2025
 (54) Renal cell populations and uses thereof
 (51) Int. Cl.
 C12N 5/071 (2010.01)
 (43) 06.03.2025
 (62) 2022201010
 (72) BASU, Joydeep; GUTHRIE, Kelly; BURNETTE, Teresa; BRUCE, Andrew; KELLEY, Russell W.; LUDLOW, John W.; JUSTEWICZ, Dominic
 (74) Griffith Hack

(71) PTC Therapeutics MP, Inc.
 (11) AU-A-2025201002
 (21) 2025201002 (22) 13.02.2025
 (54) Pharmaceutically acceptable salts of sepiapterin
 (51) Int. Cl.
 C07D 475/00 (2006.01)
 C07D 475/04 (2006.01)
 C07D 491/052 (2006.01)
 (43) 06.03.2025
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 (72) LEVY, Daniel E.; SMITH, Neil; REIS, Jonathan; YOSHINO, Hiroshi; KOMODA, Taichi; SHIRO, Yuichi; MURATA, Shunichi; MATSUMOTO, Takayoshi; KISHIMOTO, Kaito
 (74) Pizzeyes Patent and Trade Mark Attorneys Pty Ltd

PT ESG NEW ENERGY MATERIAL see PT QMB NEW ENERGY MATERIALS
 (21) 2023446730

PT GEM INDONESIA NEW ENERGY MATERIALS see PT QMB NEW ENERGY MATERIALS
 (21) 2023446730

(71) PT QMB NEW ENERGY MATERIALS; PT ESG NEW ENERGY MATERIAL; GEM CO., LTD.; PT GEM INDONESIA NEW ENERGY MATERIALS
 (11) AU-A-2023446730
 (21) 2023446730 (22) 31.07.2023
 (54) METHOD FOR GREEN AND LOW-COST EXTRACTION OF NICKEL-COBALT FROM LATERITE NICKEL ORE
 (51) Int. Cl.
 C22B 23/00 (2006.01)
 C22B 3/04 (2006.01)
 (87) WO2025/025057
 (43) 06.03.2025
 (72) XU, Kaihua; BRODJONEGORO, Satryo Soemantri; WAN, Wenjing; AJI, Tegar Mukti; WANALDI, Rizky; RAHMADI, Piyani; HASIBUAN, Andi Syaputra; SALIM, Emil
 (74) Madderns Pty Ltd

(71) Redbelly Blockchain Holdings Pty Ltd
 (11) AU-A-2025200959
 (21) 2025200959 (22) 12.02.2025
 (54) Blockchain System and Method
 (51) Int. Cl.
 G06Q 20/38 (2012.01)
 G06Q 20/06 (2012.01)
 H04L 9/14 (2006.01)
 (43) 06.03.2025
 (62) 2018430192
 (72) GRAMOLI, Vincent; CRAIN, Tyler; NATOLI, Christopher; VIZIER, Guillaume
 (74) Davies Collison Cave Pty Ltd

(71) Regeneron Pharmaceuticals, Inc.; Sanofi Biotechnology
 (11) AU-A-2025200955
 (21) 2025200955 (22) 12.02.2025
 (54) Methods for treating active eosinophilic esophagitis
 (51) Int. Cl.
 C07K 16/28 (2006.01)
 A61K 39/395 (2006.01)
 A61P 1/00 (2006.01)
 (43) 06.03.2025
 (62) 2018311981
 (72) RADIN, Allen; HAMILTON, Jennifer D.; MANNENT, Leda
 (74) Griffith Hack

(71) Regeneron Pharmaceuticals, Inc.
 (11) AU-A-2025201018
 (21) 2025201018 (22) 13.02.2025
 (54) Anti-PD-1 antibodies for treatment of lung cancer
 (51) Int. Cl.
 C07K 16/28 (2006.01)
 A61K 31/675 (2006.01)
 A61K 39/395 (2006.01)
 A61P 35/00 (2006.01)
 (43) 06.03.2025
 (62) 2018225102
 (72) Rietschel, Petra; Lowy, Israel
 (74) Griffith Hack

Regeneron Pharmaceuticals, Inc. see Sanofi Biotechnology
 (21) 2025201031

(71) Rio Tinto Alcan International Limited
 (11) AU-A-2025200996
 (21) 2025200996 (22) 13.02.2025
 (54) BAYER PROCESS
 (51) Int. Cl.
 C01F 7/47 (2022.01)
 B01J 20/18 (2006.01)
 (43) 06.03.2025
 (62) 2019225451
 (72) STAKER, Warren; HOFSTEE, Neil; GILLESPIE, Alistair; MACH, Tomas
 (74) Griffith Hack

(71) Sage Products LLC
 (11) AU-A-2025201022
 (21) 2025201022 (22) 14.02.2025
 (54) Bed exercise systems and methods
 (51) Int. Cl.
 A63B 21/04 (2006.01)
 (43) 06.03.2025
 (62) 2021283853
 (72) KONOPACZ, Kaitlin; SIRIANNI, Heather; SEXTON, Kristin; PONSI, Lawrence
 (74) Davies Collison Cave Pty Ltd

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 (21) 2025200955

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 (11) AU-A-2025201031
 (21) 2025201031 (22) 14.02.2025
 (54) Methods for treating chronic sinusitis with nasal polyps by administering an IL-4R antagonist
 (51) Int. Cl.
C07K 16/28 (2006.01)
A61K 39/395 (2006.01)
A61K 39/00 (2006.01)
 (43) 06.03.2025
 (62) 2021269269
 (72) MANNENT, Leda; PIROZZI, Gianluca; SWANSON, Brian N.; RADIN, Allen; GANDHI, Namita A.; EVANS, Robert; HAMILTON, Jennifer Davidson
 (74) Griffith Hack

(71) Sarepta Therapeutics, Inc.
 (11) AU-A-2025200952
 (21) 2025200952 (22) 12.02.2025
 (54) Exon skipping compositions for treating muscular dystrophy
 (51) Int. Cl.
C12N 15/11 (2006.01)
A61K 31/7088 (2006.01)
A61P 21/00 (2006.01)
C12N 15/113 (2010.01)
 (43) 06.03.2025
 (62) 2022202393
 (72) Bestwick, Richard K.; Frank, Diane Elizabeth; Schnell, Fred Joseph
 (74) Davies Collison Cave Pty Ltd

(71) Scolaro, A.
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 (21) 2023216826 (22) 17.08.2023
 (54) A Power Drive for Clean Energy
 (51) Int. Cl.
F03G 7/10 (2006.01)
 (43) 06.03.2025
 (72) Scolaro, Anthony
 (74) Anthony John Scolaro

(71) Scrub Daddy, Inc.
 (11) AU-A-2025201005
 (21) 2025201005 (22) 13.02.2025
 (54) Scrubbing tool having a dissolvable cleaning head
 (51) Int. Cl.
A46B 5/00 (2006.01)
A46B 3/00 (2006.01)
A47K 11/10 (2006.01)
 (43) 06.03.2025
 (62) 2020331964
 (72) O'BRIEN, John; KRAUSE, Aaron; TITOV, Aleksandrs; VACCARO, Joe
 (74) Spruson & Ferguson

(71) Seraxis, Inc.
 (11) AU-A-2025201067
 (21) 2025201067 (22) 14.02.2025
 (54) Pancreatic cells for treating diabetes and methods of generating the same
 (51) Int. Cl.
C12N 5/071 (2010.01)

A61K 35/12 (2015.01)
C12N 5/074 (2010.01)
G01N 33/50 (2006.01)
 (43) 06.03.2025
 (62) 2019218122
 (72) RUST, William L.
 (74) Davies Collison Cave Pty Ltd

(71) SHENZHEN CLEAR LIGHTING CO., LTD.; HUIZHOU CLEAR LIGHTING CO., LTD.
 (11) AU-A-2024202454
 (21) 2024202454 (22) 15.04.2024
 (54) AN OVERMOLDED EXTRUDED STRUCTURE AND FLEXIBLE LED LIGHT STRIP
 (51) Int. Cl.
F21S 4/22 (2016.01)
F21K 9/20 (2016.01)
F21V 19/00 (2006.01)
H01L 25/075 (2006.01)
 (31) 202322212806.4 (32) 16.08.23 (33) CN
 (43) 06.03.2025
 (72) LIU, Changgui; HUANG, Minfei
 (74) Alfred Lei

(71) Siemens Mobility, Inc.
 (11) AU-A-2024204190
 (21) 2024204190 (22) 19.06.2024
 (54) Crossing gate mechanism with programmable electronic switching devices
 (51) Int. Cl.
B61L 29/04 (2006.01)
B61L 29/24 (2006.01)
 (31) 18/451,204 (32) 17.08.23 (33) US
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 (72) HOGAN, Brian Joseph
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(71) SMC Technologies Pty Ltd
 (11) AU-A-2024205034
 (21) 2024205034 (22) 23.07.2024
 (54) Air brake dash valve lockout
 (51) Int. Cl.
B60R 25/08 (2013.01)
B60T 17/18 (2006.01)
F16K 35/06 (2006.01)
 (31) 2023902605 (32) 16.08.23 (33) AU
 (43) 06.03.2025
 (72) CARROLL, Steven
 (74) Patenteur Pty Ltd

(71) Société des Produits Nestlé S.A.
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 (21) 2025200963 (22) 12.02.2025
 (54) Handling of food processor
 (51) Int. Cl.
A47J 45/06 (2006.01)
A47J 41/00 (2006.01)
A47J 43/046 (2006.01)
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 (62) 2019240808
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 (74) Spruson & Ferguson

(71) Soft Rigging Solutions Pty Ltd
 (11) AU-A-2025200970
 (21) 2025200970 (22) 12.02.2025
 (54) RECOVERY AND LIFTING ASSEMBLY COMPONENTS
 (51) Int. Cl.
F16G 15/06 (2006.01)
B60D 1/18 (2006.01)
B66C 1/10 (2006.01)
F16G 11/14 (2006.01)
 (43) 06.03.2025
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 (72) LEPPARD, Joshua
 (74) Wallington-Dummer

(71) Syncona IP Holdco Limited
 (11) AU-A-2025200979
 (21) 2025200979 (22) 13.02.2025
 (54) Gene therapy
 (51) Int. Cl.
C12N 9/64 (2006.01)
C07K 14/47 (2006.01)
 (43) 06.03.2025
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 (72) Groendahl, Christian; Funnell, Tim; Holwood, Chris
 (74) FB Rice Pty Ltd

(71) Techtronic Cordless GP
 (11) AU-A-2024205719
 (21) 2024205719 (22) 13.08.2024
 (54) Motor operated dispensing device with cutting blade
 (51) Int. Cl.
B05C 17/01 (2006.01)
 (31) 22023077786.8 (32) 18.08.23 (33) HK
 (43) 06.03.2025
 (72) MOK, Kwok Ting
 (74) Spruson & Ferguson

(71) Tempus AI, Inc.
 (11) AU-A-2025201049
 (21) 2025201049 (22) 14.02.2025
 (54) An integrated machine-learning framework to estimate homologous recombination deficiency
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C12Q 1/68 (2018.01)
 (43) 06.03.2025
 (62) 2020221845
 (72) VENKAT, Aarti; PARSONS, Jerod; BELL, Joshua SK; IGARTUA, Catherine; ZHANG, Yilin; SALAHUDEEN, Ameen; SANCHEZ FREIRE, Verónica; TELL, Robert
 (74) Pizzeys Patent and Trade Mark Attorneys Pty Ltd

(71) Tencent America LLC
 (11) AU-A-2025201043
 (21) 2025201043 (22) 14.02.2025
 (54) TECHNIQUES FOR BITSTREAM EXTRACTION FOR SUBPICTURE IN CODED VIDEO STREAM
 (51) Int. Cl.

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(72) Choi, Byeongdo; Wenger, Stephan; Liu, Shan
(74) PHILLIPS ORMONDE FITZPATRICK

(71) Tencent America LLC
(11) AU-A-2025201077
(21) 2025201077 **(22)** 14.02.2025
(54) Method and Apparatus for Video Coding
(51) Int. Cl.
H04N 19/70 (2014.01)
H04N 19/136 (2014.01)
H04N 19/159 (2014.01)
H04N 19/176 (2014.01)
(43) 06.03.2025
(62) 2023202396
(72) Ye, Jing; Li, Xiang; Liu, Shan
(74) Helen McFadzean

(71) The Insides Company Limited
(11) AU-A-2025200976
(21) 2025200976 **(22)** 13.02.2025
(54) DEVICES FOR USE WITH SURGICALLY CREATED ORIFICES
(51) Int. Cl.
A61F 5/445 (2006.01)
A61M 27/00 (2006.01)
A61M 39/02 (2006.01)
(43) 06.03.2025
(62) 2019229894
(72) O'GRADY, Gregory Brian; DAVIDSON, John Bilkey; DAVIDSON, Robert Bruce
(74) AJ PARK

(71) THERAPEX CO., LTD.; INDUSTRY-ACADEMIC COOPERATION FOUNDATION, YONSEI UNIVERSITY
(11) AU-A-2025200980
(21) 2025200980 **(22)** 13.02.2025
(54) Pyrimidine derivative having protein kinase inhibitory activity, and therapeutic pharmaceutical composition comprising same
(51) Int. Cl.
C07D 401/12 (2006.01)
A61K 31/506 (2006.01)
A61K 31/5377 (2006.01)
A61P 35/00 (2006.01)
C07D 401/14 (2006.01)
C07D 405/14 (2006.01)
(43) 06.03.2025
(62) 2022250976
(72) SIM, Tae Bo; CHO, Byoung Chul; CHO, Han Na; SENGUPTA, Sandip; MALLA REDDY, Gannarapu; KIM, Young Hoon
(74) A.P.T. Patent and Trade Mark Attorneys

(71) THE TEXAS A & M UNIVERSITY SYSTEM
(11) AU-A-2025200992
(21) 2025200992 **(22)** 13.02.2025

(54) HEAVY OIL CRACKING DEVICE SCALEUP WITH MULTIPLE ELECTRICAL DISCHARGE MODULES
(51) Int. Cl.
C10G 15/00 (2006.01)
C10G 7/00 (2006.01)
C10G 15/08 (2006.01)
C10G 15/12 (2006.01)
F23Q 5/00 (2006.01)
(43) 06.03.2025
(62) 2019256693
(72) WANG, Kunpeng; STAACK, David; JEMISON, Howard; BHUIYAN, Shariful Islam; MARTENS, Charles
(74) AJ PARK

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(21) 2025201087

(71) Tiger Tool International Incorporated
(11) AU-A-2024205751
(21) 2024205751 **(22)** 14.08.2024
(54) ADAPTABLE BUSHING ASSEMBLY REMOVAL COUPLER AND SYSTEMS AND METHODS FOR REMOVING BUSHING ASSEMBLIES
(51) Int. Cl.
B25B 27/28 (2006.01)
B25B 27/06 (2006.01)
F16C 33/04 (2006.01)
F16C 43/02 (2006.01)
(31) 63/519,426 **(32)** 14.08.23 **(33)** US
(43) 06.03.2025
(72) Andrews, Michael
(74) PHILLIPS ORMONDE FITZPATRICK

(71) Trudell Medical International Inc.
(11) AU-A-2025201149
(21) 2025201149 **(22)** 18.02.2025
(54) Smart oscillating positive expiratory pressure device
(51) Int. Cl.
A61M 16/00 (2006.01)
A61M 16/20 (2006.01)
(43) 06.03.2025
(62) 2019205865
(72) MEYER, Adam; SCARROTT, Peter; ALIZOTI, Neritan; SUGGETT, Jason; SAKARIA, Ronak
(74) Griffith Hack

(71) UCL Business Ltd
(11) AU-A-2025200968
(21) 2025200968 **(22)** 12.02.2025
(54) Novel compounds
(51) Int. Cl.
A61K 31/404 (2006.01)
A61P 11/16 (2006.01)
(43) 06.03.2025
(62) 2019289228
(72) DENIS, Alexis; DODIC, Nerina; LITTLE, John; LOMAS, David; SMITH, Kate
(74) FB Rice Pty Ltd

(71) United Laboratories International, LLC
(11) AU-A-2025201044
(21) 2025201044 **(22)** 14.02.2025
(54) SOLVENT COMPOSITION AND PROCESS FOR REMOVAL OF ASPHALT AND OTHER CONTAMINANT MATERIALS
(51) Int. Cl.
C11D 3/44 (2006.01)
C11D 1/62 (2006.01)
C11D 7/50 (2006.01)
(43) 06.03.2025
(62) 2023200306
(72) Matza, Stephen D.; Archuleta, Dana M.
(74) Ahearn Fox

(71) University of Central Florida Research Foundation, Inc.
(11) AU-A-2025201075
(21) 2025201075 **(22)** 14.02.2025
(54) Methods and compositions high scale therapeutic production of memory-like NK cells
(51) Int. Cl.
A61K 35/17 (2015.01)
A61K 47/69 (2017.01)
A61K 48/00 (2006.01)
C12N 15/88 (2006.01)
(43) 06.03.2025
(62) 2017356928
(72) Copik, Alicja J.; Igarashi, Robert Y.; Oyer, Jeremiah L.; Altomare, Deborah
(74) Spruson & Ferguson

(71) University of Central Florida Research Foundation, Inc.
(11) AU-A-2025201094
(21) 2025201094 **(22)** 17.02.2025
(54) Methods and compositions high scale therapeutic production of memory-like NK cells
(51) Int. Cl.
A61K 35/17 (2015.01)
A61K 47/69 (2017.01)
A61K 48/00 (2006.01)
C12N 15/88 (2006.01)
(43) 06.03.2025
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(72) COPIK, Alicja J.; IGARASHI, Robert Y.; OYER, Jeremiah L.; ALTOMARE, Deborah
(74) Spruson & Ferguson

(71) University of Pittsburgh - Of the Commonwealth System of Higher Education
(11) AU-A-2025200880
(21) 2025200880 **(22)** 08.02.2025
(54) Cleavable activators of CXCR3 and methods of use
(51) Int. Cl.
C07K 14/52 (2006.01)
A61K 38/04 (2006.01)
A61K 38/19 (2006.01)
A61P 11/00 (2006.01)
A61P 27/02 (2006.01)
(43) 06.03.2025
(62) 2019365654
(72) WELLS, Alan H.
(74) RnB IP Pty Ltd

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(71) Vanderbilt University
(11) AU-A-2025200947
(21) 2025200947 **(22)** 12.02.2025
(54) Generation of human allergen-and helminth-specific IgE monoclonal antibodies for diagnostic and therapeutic use
(51) Int. Cl.
A61K 35/28 (2015.01)
A61K 39/00 (2006.01)
A61K 39/395 (2006.01)
(43) 06.03.2025
(62) 2018214946
(72) SMITH, Scott A.
(74) FPA Patent Attorneys Pty Ltd

(71) Verisure Sàrl
(11) AU-A-2025200982
(21) 2025200982 **(22)** 13.02.2025
(54) SMOKE GENERATOR WITH DEFLECTOR
(51) Int. Cl.
G08B 15/02 (2006.01)
F41H 9/06 (2006.01)
(43) 06.03.2025
(62) 2023206119
(72) Noble Echeverria, Jon
(74) Dark IP

(71) Visual Physics, LLC; Crane Security Technologies, Inc.
(11) AU-A-2025200969
(21) 2025200969 **(22)** 12.02.2025
(54) An improved polymeric sheet material for use in making polymeric security documents such as banknotes
(51) Int. Cl.
B42D 25/324 (2014.01)
B42D 25/351 (2014.01)
B42D 25/355 (2014.01)
B42D 25/373 (2014.01)
B42D 25/425 (2014.01)
B42D 25/43 (2014.01)
B42D 25/455 (2014.01)
B42D 25/46 (2014.01)
B42D 25/47 (2014.01)
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(72) CAPE, Samuel M.; COTE, Paul F.; GOSNELL, Jonathan D.
(74) Spruson & Ferguson

(71) Voyager Therapeutics, Inc.
(11) AU-A-2025201036
(21) 2025201036 **(22)** 14.02.2025
(54) REDIRECTION OF TROPISM OF AAV CAPSIDS
(51) Int. Cl.
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C12N 15/10 (2006.01)
C12N 15/86 (2006.01)

(43) 06.03.2025
(62) 2019354995
(72) NONNENMACHER, Mathieu E.; HOU, Jinzhao; WANG, Wei
(74) Griffith Hack

(71) W. L. GORE & ASSOCIATES, INC.
(11) AU-A-2025201111
(21) 2025201111 **(22)** 17.02.2025
(54) An implantable device for branched lumens with associated systems and methods
(51) Int. Cl.
A61F 2/07 (2013.01)
A61F 2/06 (2013.01)
(43) 06.03.2025
(62) 2022258004
(72) BURKART, Dustin, C; SECTOR, Martin, J; VOORHEES, John
(74) Griffith Hack

(71) Walsh, A.
(11) AU-A-2023387769
(21) 2023387769 **(22)** 04.07.2023
(54) Roof gutter and associated mount, gutter assembly and installation method thereof
(51) Int. Cl.
E04D 13/064 (2006.01)
E04D 13/072 (2006.01)
E04D 13/076 (2006.01)
E04D 15/00 (2006.01)
(43) 06.03.2025
(72) Not Given
(74) Alan David Walsh

(71) WESTERN SYDNEY LOCAL HEALTH DISTRICT; THE UNIVERSITY OF SYDNEY
(11) AU-A-2025201087
(21) 2025201087 **(22)** 17.02.2025
(54) Ventilation assistance
(51) Int. Cl.
A61M 16/00 (2006.01)
A61B 5/08 (2006.01)
A61B 5/087 (2006.01)
A61H 31/00 (2006.01)
A61M 16/06 (2006.01)
G09B 23/28 (2006.01)
G09B 23/30 (2006.01)
G16H 40/63 (2018.01)
(43) 06.03.2025
(62) 2022247140
(72) CROTT, Matthew; TRACY, Mark; HINDER, Murray; BOUSTRED, Matthew
(74) FPA Patent Attorneys Pty Ltd

(71) WIREMAN PTY LIMITED
(11) AU-A-2024205183
(21) 2024205183 **(22)** 29.07.2024
(54) A Tension Board for Straining Wire Meshes
(51) Int. Cl.
E04H 17/26 (2006.01)
B21F 9/00 (2006.01)
B25B 25/00 (2006.01)

E04H 17/02 (2006.01)
E04H 17/04 (2006.01)
F16G 11/12 (2006.01)
(31) 2023902588 **(32)** 15.08.23 **(33)** AU
(43) 06.03.2025
(72) LOWREY, IAN
(74) Fraser Old & Sohn

(71) WONDERLAND SWITZERLAND AG
(11) AU-A-2025201011
(21) 2025201011 **(22)** 13.02.2025
(54) HANDRAIL MECHANISM AND BABY CARRIAGE INCLUDING THE SAME
(51) Int. Cl.
B62B 9/24 (2006.01)
B62B 7/06 (2006.01)
B62B 7/14 (2006.01)
B62B 9/10 (2006.01)
(43) 06.03.2025
(62) 2022220752
(72) FANG, Liwu; ZHU, Wanquan; GUO, Zhengwen
(74) Allens Patent & Trade Mark Attorneys

(71) Worg Pharmaceuticals (Zhejiang) Co., Ltd.
(11) AU-A-2025201115
(21) 2025201115 **(22)** 17.02.2025
(54) Method
(51) Int. Cl.
A61K 38/17 (2006.01)
A61K 38/10 (2006.01)
A61P 25/28 (2006.01)
(43) 06.03.2025
(62) 2018316662
(72) MARTIN, Keith; JANSSON, Liselotta
(74) Davies Collison Cave Pty Ltd

(71) Yakima Australia Pty Ltd
(11) AU-A-2024205726
(21) 2024205726 **(22)** 13.08.2024
(54) A VEHICLE ROOFTOP RACK ASSEMBLY
(51) Int. Cl.
B60R 9/058 (2006.01)
B60R 9/045 (2006.01)
B60R 9/048 (2006.01)
(31) 2023902570 **(32)** 14.08.23 **(33)** AU
(43) 06.03.2025
(72) Jones, Christopher Marc; Thomas, Rhys Jon; Ruysenaar, Sasha Alexander; Herdy, Steven James
(74) Michael Buck IP

(71) Yodlee, Inc.
(11) AU-A-2024205001
(21) 2024205001 **(22)** 19.07.2024
(54) Predicting recurrence from financial data
(51) Int. Cl.
G06Q 40/06 (2012.01)
G06F 16/35 (2019.01)
G06F 40/20 (2020.01)
(31) 18/235, 264 **(32)** 17.08.23 **(33)** US

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 (72) BANDYOPADHYAY, Ambar; DESH-
 MUKH, Om D.; MANJUNATH, Vinay;
 PATIL, Deepak; RATHOD, Rushikesh
 (74) Spruson & Ferguson
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- (71) Yoon, S.
 (11) AU-A-2024205168
 (21) 2024205168 (22) 29.07.2024
 (54) MEDICAL MESH ASSEMBLY
 (51) Int. Cl.
 A61B 17/04 (2006.01)
 A61F 2/10 (2006.01)
 (31) 18/449,250 (32) 14.08.23 (33) US
 10-2024-0047279 08.04.24 KR
 (43) 06.03.2025
 (72) Yoon, Sangjoon
 (74) LAMINAR IP PTY LTD

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2024205672	Air Products and Chemicals, Inc.	2025201005	Scrub Daddy, Inc.
2024205678	Air Products and Chemicals, Inc.	2025201006	Boston Scientific Scimed, Inc.
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2024205757	Lindsay Corporation	2025201014	Jetoptera, Inc.
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2024205793	Kitching, D.	2025201018	Regeneron Pharmaceuticals, Inc.
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2024205865	Maytronics Ltd.	2025201027	Epizyme, Inc.
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2024287181	Novartis AG	2025201029	Nokia Technologies Oy
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2025200425	GILEAD SCIENCES, INC.	2025201032	Brien Holden Vision Institute Limited
2025200712	Joy Global Surface Mining Inc	2025201034	Algix, LLC
2025200802	Kartos Therapeutics, Inc.	2025201035	Nokia Technologies Oy
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2025200947	Vanderbilt University	2025201040	HOWMEDICA OSTEONICS CORP.
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 2025201117 Eli Lilly and Company
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 2025201131 HO, D.J.; MOHANRAJ, V.
 2025201133 Aarhus Universitet
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B64C 29/- 2025201014	C07D 498/- 2025201145	C12P 13/- 2025200148	E05D 13/- 2025201054	F16K 35/- 2024205034	G02C 7/- 2025201032
B64C 39/- 2025201014	C07H 7/- 2025200425	C12P 17/- 2025200148	E05D 15/- 2025201012	F16L 15/- 2025201038	G05B 13/- 2024205672
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A61K 9/16 (2006.01)
A61K 9/20 (2006.01)
A61K 9/28 (2006.01)
A61K 31/506 (2006.01)
A61P 35/00 (2006.01)
A61P 37/02 (2006.01)
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(74) FPA Patent Attorneys Pty Ltd
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A61B 34/10 (2016.01)
A61B 34/00 (2016.01)
G16H 50/70 (2018.01)
(87) WO2024/039493
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A61B 34/10 (2016.01)
A61B 34/00 (2016.01)
G16H 50/70 (2018.01)
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G06T 19/00 (2011.01)
A61B 34/00 (2016.01)
A61B 34/10 (2016.01)
A61B 90/00 (2016.01)
G02B 27/01 (2006.01)
G06F 3/01 (2006.01)
G06N 20/00 (2019.01)
G06T 7/50 (2017.01)
G06V 20/20 (2022.01)
G06V 40/10 (2022.01)
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G16H 40/67 (2018.01)
G16H 80/00 (2018.01)
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C07D 417/04 (2006.01)
A61P 31/22 (2006.01)
C07D 417/14 (2006.01)
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G01N 3/34 (2006.01)
B24C 1/10 (2006.01)
C21D 7/06 (2006.01)
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C07K 14/54 (2006.01)
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C12N 7/00 (2006.01)
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(74) Davies Collison Cave Pty Ltd

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F41B 15/04 (2006.01)
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AND MANUFACTURING METHOD
THEREFOR
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C22C 38/02 (2006.01)
C21D 8/02 (2006.01)
C22C 33/04 (2006.01)
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(72) LI, Hongbin; DING, Jianhua; MIAO,
Yuchuan; LIU, Zicheng; MEI, Feng
(74) Davies Collison Cave Pty Ltd

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(54) STEEL PLATE FOR BOX OF LARGE
MINING DUMP TRUCK IN EX-
TREMELY COLD ZONE AND MANU-
FACTURING METHOD THEREFOR
(51) Int. Cl.
C22C 38/32 (2006.01)
C21D 1/18 (2006.01)
C21D 8/00 (2006.01)
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(87) WO2024/022530
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(72) LI, Hongbin; DING, Jianhua; JIAO, Si-
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(54) NEUROTROPHIC RECEPTOR TYR-
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A61K 31/395 (2006.01)
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(74) RnB IP

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(43) 08.02.2024
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Shah; ARAVIND MANAPPA,
Badiger; MUKESHKUMAR
SUBHASHCHANDRA, Sharma;
MADHAVKUMAR DILIPBHAI, Trivedi;
SAMIRKUMAR BABULAL, Panchal;
NILAY MANIKANT, Jayaswal; AK-
SHAYKUMAR SAMPATSINH, Jadav
(74) Acumen Intellectual Property

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EDARAVONE AND IMPROVED METH-
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C07D 231/26 (2006.01)
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Shah; ARAVIND MANAPPA,
Badiger; MUKESHKUMAR
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RONAK PRAFULCHANDRA, Dud-
hawala; HARSH KAMLESHBHAI, Varia;
TEJAS NATHALAL, Savaniya
(74) Acumen Intellectual Property

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(54) METHODS OF TREATING MULTIPLE
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A61K 31/4545 (2006.01)
A61P 35/00 (2006.01)
C07D 403/12 (2006.01)
(87) WO2024/017354
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G06F 16/215 (2019.01)
G01S 17/89 (2020.01)
G06F 18/231 (2023.01)
G06T 7/30 (2017.01)
G06T 9/00 (2006.01)
G06V 20/10 (2022.01)
H04N 19/597 (2014.01)
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 (72) SHI, Yunfei; JIANG, Cheng
 (74) Wynnes Patent and Trade Mark Attorneys Pty Ltd
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G01D 21/02 (2006.01)
H04L 67/12 (2022.01)
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 (72) DANG, Khoi, M.; HAYES, Thomas, J.; CREMONA, Michael, D.; WIJAYA, Tandi
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A61M 16/10 (2006.01)
B01D 46/00 (2022.01)
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E21B 19/14 (2006.01)
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B01D 29/90 (2006.01)
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C07D 401/14 (2006.01)
A61K 31/4439 (2006.01)
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A61N 1/36 (2006.01)
A61B 5/24 (2021.01)
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C07D 209/16 (2006.01)
A61K 31/4045 (2006.01)
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 (31) 63/369,298 (32) 25.07.22 (33) US
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 (72) CHADEAYNE, Andrew, R.
 (74) Allens Patent & Trade Mark Attorneys
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 (54) METHODS AND CULTURE MEDIA FOR GENERATING EMBRYOS IN VITRO FROM PLURIPOTENT STEM CELLS
 (51) Int. Cl.
C12N 5/0735 (2010.01)
 (87) WO2024/050546
 (31) 63/403,684 (32) 02.09.22 (33) US
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 (43) 07.03.2024
 (72) ZERNICKA-GOETZ, Magdalena; WEATHERBEE, Bailey A.T.; GANTNER, Carlos W.
 (74) WRAYS PTY LTD
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- (71) CAPITAL ONE SERVICES, LLC
 (11) AU-A-2023326209
 (21) 2023326209 (22) 14.08.2023
 (54) AUTHENTICATION OF CONTACTLESS TRANSACTIONS
 (51) Int. Cl.
G06Q 20/38 (2012.01)
G06Q 20/34 (2012.01)
H04L 9/08 (2006.01)
H04L 9/32 (2006.01)
 (87) WO2024/039594
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 (72) WOLF, Michael; OSBORN, Kevin
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C07F 9/572 (2006.01)
 (87) WO2024/062080
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 (72) HAMMES, Christian; STÖCKLI, Stefan
 (74) GLMR

(71) CARDIOSIGHT, INC.
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A61B 1/05 (2006.01)
A61B 1/32 (2006.01)
A61M 25/10 (2013.01)
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 (74) DAVIS IP PTY LTD

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 (51) Int. Cl.
A61K 48/00 (2006.01)
A61K 38/19 (2006.01)
C12N 5/074 (2010.01)
C12N 5/0775 (2010.01)
C12N 9/10 (2006.01)
C12N 15/85 (2006.01)
C12Q 1/6897 (2018.01)
 (87) WO2023/034726
 (31) 63/238,736 (32) 30.08.21 (33) US
 (43) 09.03.2023
 (72) PERKINS, Edward L.; GREENE, Amy L.; BROCCOLI, Dominique; MANNE, Kara Pascarelli; WINQVIST, Ola; ANDERSSON, John; KESZEI, Marton; LYBERG, Katarina; EKOFF, Maria; REMNESTÁL, Julia
 (74) FB Rice Pty Ltd

(71) CARRYGENES BIOENGINEERING, LLC
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A61K 48/00 (2006.01)
C12N 5/074 (2010.01)

C12N 9/10 (2006.01)
C12N 15/85 (2006.01)
C12Q 1/6897 (2018.01)
 (87) WO2023/034729
 (31) 63/238,736 (32) 30.08.21 (33) US
 (43) 09.03.2023
 (72) PERKINS, Edward L.; GREENE, Amy L.; BROCCOLI, Dominique; MANNE, Kara Pascarelli; WINQVIST, Ola; ANDERSSON, John; KESZEI, Marton; LYBERG, Katarina; EKOFF, Maria; REMNESTÁL, Julia
 (74) FB Rice Pty Ltd

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 (21) 2022339903 (22) 26.08.2022
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 (51) Int. Cl.
A61K 48/00 (2006.01)
A61K 38/19 (2006.01)
C12N 5/074 (2010.01)
C12N 5/0775 (2010.01)
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C12Q 1/6897 (2018.01)
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 (74) FB Rice Pty Ltd

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 (21) 2022340720 (22) 26.08.2022
 (54) USE OF GROWTH FACTORS FOR T CELL ACTIVATION
 (51) Int. Cl.
A61K 48/00 (2006.01)
A61K 38/19 (2006.01)
A61P 35/00 (2006.01)
C07K 14/54 (2006.01)
C07K 14/55 (2006.01)
C12N 5/074 (2010.01)
C12N 5/0775 (2010.01)
C12N 9/10 (2006.01)
C12N 15/85 (2006.01)
C12Q 1/6897 (2018.01)
 (87) WO2023/034724
 (31) 63/238,736 (32) 30.08.21 (33) US
 (43) 09.03.2023
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 (54) SYNTHETIC CHROMOSOME ENCODING TWO OR MORE CHIMERIC ANTIGEN RECEPTORS BINDING TO TUMOR ASSOCIATED ANTIGENS
 (51) Int. Cl.
A61K 48/00 (2006.01)
A61K 35/17 (2015.01)
A61K 38/19 (2006.01)
A61P 35/04 (2006.01)
C12N 5/074 (2010.01)
C12N 5/0775 (2010.01)
C12N 5/0783 (2010.01)
C12N 9/10 (2006.01)
C12N 15/85 (2006.01)
C12Q 1/6897 (2018.01)
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 (43) 09.03.2023
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 (21) 2023308396 (22) 14.07.2023
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 (51) Int. Cl.
A23K 10/40 (2016.01)
A23K 40/35 (2016.01)
A23K 50/10 (2016.01)
 (87) WO2024/013394
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 (74) Davies Collison Cave Pty Ltd

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B61L 27/10 (2022.01)
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F15B 15/22 (2006.01)
E02F 9/22 (2006.01)
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 (74) FPA Patent Attorneys Pty Ltd
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 (51) Int. Cl.
A61P 15/08 (2006.01)
A61K 31/4045 (2006.01)
A61P 15/00 (2006.01)
A61F 6/14 (2006.01)
 (87) WO2024/020553
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 (54) WASTE PROCESSING METHOD AND SYSTEM
 (51) Int. Cl.
B01D 53/34 (2006.01)
A01G 7/02 (2006.01)
A01G 9/18 (2006.01)
A62D 3/40 (2007.01)
B09B 3/40 (2022.01)
C01B 32/50 (2017.01)
C04B 18/06 (2006.01)
C10J 3/00 (2006.01)
C10K 3/04 (2006.01)
A62D 101/22 (2007.01)
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 (21) 2023311022 (22) 04.07.2023
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 (51) Int. Cl.
A61K 38/17 (2006.01)
A61P 3/06 (2006.01)
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 (74) PHILLIPS ORMONDE FITZPATRICK
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- (71) CEPHALON LLC
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C07K 16/28 (2006.01)
A61P 1/00 (2006.01)
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 (54) DEVICES AND METHODS FOR AMELIORATING IMPLANT-INDUCED INFLAMMATION
 (51) Int. Cl.
C07K 7/08 (2006.01)
A61F 2/07 (2013.01)
A61F 2/44 (2006.01)
A61F 2/82 (2013.01)
A61L 27/22 (2006.01)
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A61L 27/00 (2006.01)
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 (72) CONNOR, Jerome; CHENG, Boyle, C.
 (74) Pizzseys Patent and Trade Mark Attorneys Pty Ltd
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 (51) Int. Cl.
A61B 5/02 (2006.01)
A61B 5/00 (2006.01)
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- (71) A61B 5/0215 (2006.01)
 A61B 17/00 (2006.01)
 A61B 17/12 (2006.01)
 A61M 5/172 (2006.01)
 A61M 25/00 (2006.01)
 A61M 25/10 (2013.01)
 A61M 60/295 (2021.01)
 A61M 60/531 (2021.01)
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 (74) RnB IP Pty Ltd
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- (71) CETRES HOLDINGS, LLC
 (11) AU-A-2023344290
 (21) 2023344290 (22) 14.09.2023
 (54) HOLLOW METAL PLATE FOR HOLD DOWN SYSTEMS
 (51) Int. Cl.
E04C 5/12 (2006.01)
E04C 5/18 (2006.01)
 (87) WO2024/064011
 (31) 63/407,749 (32) 19.09.22 (33) US
 (43) 28.03.2024
 (72) ESPINOSA, Thomas, M.
 (74) Wynnes Patent and Trade Mark Attorneys Pty Ltd
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- (71) CHANDLER, H.
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 (21) 2023310042 (22) 30.06.2023
 (54) SAMPLING APPARATUS AND METHOD AND TESTING KIT AND METHOD
 (51) Int. Cl.
G01N 1/10 (2006.01)
A61B 10/00 (2006.01)
G01N 1/08 (2006.01)
G01N 33/543 (2006.01)
G01N 33/558 (2006.01)
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G01N 33/72 (2006.01)
 (87) WO2024/016048
 (31) 2022902060 (32) 22.07.22 (33) AU
 (43) 25.01.2024
 (72) CHANDLER, Howard
 (74) FB Rice Pty Ltd
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- (71) CHUNG, T.Y.
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 (54) COMPOSITE MATERIAL-BASED LIGHTWEIGHT STRUCTURAL MEMBER HAVING INTEGRATED PLATE REINFORCEMENT, SHIP DECK STRUCTURE MANUFACTURED USING SAME, AND METHOD FOR MANUFACTURING COMPOSITE MATERIAL-BASED LIGHTWEIGHT STRUCTURAL MEMBER HAVING INTEGRATED PLATE REINFORCEMENT
 (51) Int. Cl.
B63B 3/48 (2006.01)
B29C 35/02 (2006.01)
B29C 45/16 (2006.01)
B32B 3/30 (2006.01)
B32B 7/027 (2019.01)

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B32B 15/18 (2006.01)
B63B 25/00 (2006.01)
B63B 73/50 (2020.01)
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(31) 10-2022-0090000 **(32)** 21.07.22 **(33)** KR
(43) 25.01.2024
(72) CHUNG, Tae Young; PARK, Kong Ju
(74) DAVIS IP PTY LTD
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(21) 2023326052 **(22)** 16.08.2023
(54) FORMULATIONS FOR RADIOTHERAPY AND DIAGNOSTIC IMAGING AND USE THEREOF IN TREATMENT, DIAGNOSIS AND IMAGING DISEASES
(51) Int. Cl.
A61K 51/08 (2006.01)
A61K 9/08 (2006.01)
A61K 47/10 (2017.01)
A61K 47/12 (2006.01)
A61P 35/00 (2006.01)
(87) WO2024/036372
(31) 2022902326 **(32)** 16.08.22 **(33)** AU
(43) 22.02.2024
(72) MCINNES, Lachlan Eion; IRONSIDE, Michael David
(74) Davies Collison Cave Pty Ltd
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(11) AU-A-2023325806
(21) 2023325806 **(22)** 15.08.2023
(54) SALT TYPE AND CRYSTAL FORM OF THIENOPYRIMIDINONE DERIVATIVE
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C07D 313/00 (2006.01)
A61P 5/02 (2006.01)
C07D 495/04 (2006.01)
(87) WO2024/037532
(31) 202210984344.5 **(32)** 16.08.22 **(33)** CN
(43) 22.02.2024
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(74) Davies Collison Cave Pty Ltd
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(21) 2023335914 **(22)** 30.08.2023
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(51) Int. Cl.
A01D 61/00 (2006.01)
A01D 61/02 (2006.01)
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(51) Int. Cl.
H02J 7/00 (2006.01)
H02M 1/00 (2007.01)
H02M 3/157 (2006.01)
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(31) 17/885,502 **(32)** 10.08.22 **(33)** US
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(11) AU-A-2023333120
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(54) TOOTH WHITENING APPARATUS
(51) Int. Cl.
A61C 19/06 (2006.01)
A46B 5/00 (2006.01)
A46B 9/00 (2006.01)
(87) WO2024/049672
(31) 63/401,759 **(32)** 29.08.22 **(33)** US
(43) 07.03.2024
(72) DAVIES-SMITH, Leighton
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(11) AU-A-2023329954
(21) 2023329954 **(22)** 28.08.2023
(54) SYSTEM AND METHOD FOR TURNING WELL OVER TO PRODUCTION
(51) Int. Cl.
E21B 43/26 (2006.01)
E21B 33/12 (2006.01)
(87) WO2024/044394
(31) 63/401,403 **(32)** 26.08.22 **(33)** US
(43) 29.02.2024
(72) WHITE, Matthew L.; SPENCER, Jeffrey; HOPE, Brian B.; HEIKKINEN, Christopher J.
(74) RnB IP Pty Ltd
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- (71)** CONROY, D.
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(21) 2023333906 **(22)** 28.08.2023
(54) REUSABLE DYSMENORRHEA RELIEF DEVICE
(51) Int. Cl.
A61H 19/00 (2006.01)
A61H 23/02 (2006.01)
(87) WO2024/050290
(31) 63/374,457 **(32)** 02.09.22 **(33)** US
(43) 07.03.2024
(72) CONROY, David
(74) Michael Buck IP
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(54) METHODS FOR IMPROVING SPERM FUNCTION AND FERTILIZING ABILITY FOR ASSISTED REPRODUCTION TECHNIQUES
(51) Int. Cl.
C12N 5/076 (2010.01)
(87) WO2024/037724
(43) 22.02.2024
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(74) Davies Collison Cave Pty Ltd
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(11) AU-A-2022480084
(21) 2022480084 **(22)** 30.09.2022
(54) ENERGY STORAGE DEVICE
(51) Int. Cl.
H01M 50/244 (2021.01)
H01M 50/251 (2021.01)
H01M 50/258 (2021.01)
(87) WO2024/065740
(43) 04.04.2024
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(74) James & Wells Intellectual Property
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(21) 2023334046 **(22)** 29.08.2023
(54) METHODS OF TREATING PROSTATE CANCER USING EXICORILANT AND ENZALUTAMIDE
(51) Int. Cl.
A61K 31/4166 (2006.01)
A61K 31/4745 (2006.01)
A61P 35/00 (2006.01)
(87) WO2024/050342
(31) 63/403,478 **(32)** 02.09.22 **(33)** US
(43) 63/414,187 07.10.22 US
(43) 63/442,546 01.02.23 US
(43) 07.03.2024
(72) MANN, Grace; CUSTODIO, Joseph; TUDOR, Iulia Cristina; GREENSTEIN, Andrew
(74) Kings Patent & Trade Marks Attorneys Pty Ltd
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(21) 2023345834 **(22)** 20.09.2023
(54) COMPOSITIONS AND METHODS FOR REDUCING ENDOGENOUS SULPHIDE IN INFLAMMATORY BOWEL DISEASES
(51) Int. Cl.
A61K 35/741 (2015.01)
A61P 1/00 (2006.01)
A61P 1/04 (2006.01)
(87) WO2024/062208
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(72) WHEELER, Reuben Zachary; PERERA, Wanniarachchige Isiri Adhiwarie; GOR, Mian Chee; CHUA, Maria Rosita Icban; YOUNG, Remy Blair; KIRKLAND, Lisa Michelle; COSTELLO, Samuel Paul
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(21) 2023324758 (22) 17.08.2023

(54) USE OF EXTRACELLULAR VESICLES AND MICRONUCLEI OF CIRCULATING STROMAL CELLS AS PAN-CANCER BIOMARKERS FOR PREDICTING CLINICAL OUTCOMES

(51) Int. Cl.

G01N 33/574 (2006.01)

B01D 37/00 (2006.01)

B01D 43/00 (2006.01)

G01N 33/543 (2006.01)

C12M 1/12 (2006.01)

C12M 1/34 (2006.01)

C12Q 1/00 (2006.01)

(87) WO2024/039761

(31) 63/399,060 (32) 18.08.22 (33) US

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(74) Forte Intellectual Property Pty Ltd

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(21) 2023331988 (22) 29.08.2023

(54) DISPOSABLE TANK ELECTRONIC CIGARETTE

(51) Int. Cl.

A24F 40/42 (2020.01)

A24F 40/40 (2020.01)

A24F 40/10 (2020.01)

(87) WO2024/047072

(31) 63/373,928 (32) 30.08.22 (33) US

(43) 07.03.2024

(72) EKBERG, Bo

(74) Spruson & Ferguson

(71) CUP LABORATORIEN DR. FREITAG GMBH

(11) AU-A-2023359785

(21) 2023359785 (22) 10.10.2023

(54) CARTRIDGE DEVICE AND SYSTEM FOR USE IN AN APPARATUS FOR AUTOMATED STERILITY TESTING OF RADIOPHARMACEUTICALS BY MEANS OF MEMBRANE FILTRATION, AS WELL AS ARRANGEMENT AND USE OF THE DEVICE AND OF THE SYSTEM IN SUCH AN APPARATUS

(51) Int. Cl.

A61L 2/28 (2006.01)

(87) WO2024/079081

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(43) 18.04.2024

(72) FREITAG-STECHL, Dirk; TAUTZ, Kerstin

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(11) AU-A-2023332203

(21) 2023332203 (22) 01.09.2023

(54) REAGENTS AND PROCESSES FOR REMOVING HEAVY METALS FROM PHOSPHORIC ACID SOLUTIONS

(51) Int. Cl.

C01B 25/22 (2006.01)

B01J 20/00 (2006.01)

C01B 25/238 (2006.01)

(87) WO2024/047228

(31) 63/403,326 (32) 02.09.22 (33) US

(43) 07.03.2024

(72) ZHANG, Lei; HIREMATH, Ravi

Rajshekar; WANG, Kewei; TOKMIC,

Kenan

(74) PHILLIPS ORMONDE FITZPATRICK

(71) DAIICHI SANKYO COMPANY, LIMITED

(11) AU-A-2023336004

(21) 2023336004 (22) 28.08.2023

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(51) Int. Cl.

A61K 47/68 (2017.01)

A61K 31/7064 (2006.01)

A61K 31/708 (2006.01)

A61K 39/395 (2006.01)

A61K 45/00 (2006.01)

A61P 35/00 (2006.01)

A61P 43/00 (2006.01)

C07K 16/28 (2006.01)

C12N 15/13 (2006.01)

(87) WO2024/048490

(31) 2022-135598 (32) 29.08.22 (33) JP

(43) 07.03.2024

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SHINOZAKI Naoya; NAGAOKA

Nobumi; TSUDA Masashi; KADOHIRA

Mariko

(74) Pizzseys Patent and Trade Mark Attorneys Pty Ltd

(71) DANIMER IPCo, LLC

(11) AU-A-2023317490

(21) 2023317490 (22) 28.07.2023

(54) DIMENSIONALLY STABLE BIODEGRADABLE FILM

(51) Int. Cl.

B29C 48/00 (2019.01)

B29C 48/92 (2019.01)

B29C 55/28 (2006.01)

C08J 5/18 (2006.01)

(87) WO2024/030347

(31) 63/369,997 (32) 01.08.22 (33) US

(43) 08.02.2024

(72) SAMANTA, Satyabrata; EMERY, Laura;

DiRENZO, Jerri; JOHNSON, Adam

(74) Spruson & Ferguson

(71) DECIPHERA PHARMACEUTICALS, LLC

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(21) 2023334055 (22) 29.08.2023

(54) COMBINATION OF DCC-3116 AND MAPKAP PATHWAY INHIBITORS FOR USE IN THE TREATMENT OF CANCER

(51) Int. Cl.

A61K 31/4184 (2006.01)

A61K 31/4375 (2006.01)

A61K 31/506 (2006.01)

A61K 31/519 (2006.01)

A61K 31/553 (2006.01)

A61K 39/395 (2006.01)

A61P 35/00 (2006.01)

(87) WO2024/050351

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FLYNN, Daniel L.; SHERMAN, Matthew

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(71) DEEPMIND TECHNOLOGIES LIMITED

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(54) TRAINING POLICY NEURAL NETWORKS IN SIMULATION USING SCENE SYNTHESIS MACHINE LEARNING MODELS

(51) Int. Cl.

G06N 3/0895 (2023.01)

G06N 3/006 (2023.01)

G06N 3/045 (2023.01)

G06N 3/092 (2023.01)

G06N 3/096 (2023.01)

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HASENCLEVER, Leonard; BRUSSEE,

Arthur Karl; NORI, Francesco

(74) Pizzseys Patent and Trade Mark Attorneys Pty Ltd

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(54) COMPOSITIONS FOR USE IN TREATING AND/OR PREVENTING TYPE 2 DIABETES, PRE-DIABETES, AND/OR A SYMPTOM THEREOF

(51) Int. Cl.

A61K 9/28 (2006.01)

A61K 9/48 (2006.01)

A61K 31/198 (2006.01)

A61K 31/721 (2006.01)

A61K 35/742 (2015.01)

A61K 36/899 (2006.01)

A61P 3/10 (2006.01)

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A47J 31/36 (2006.01)
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B65G 1/04 (2006.01)
(87) WO2024/051921
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(74) Griffith Hack
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B32B 33/00 (2006.01)
B32B 27/00 (2006.01)
C09J 7/29 (2018.01)
C09J 7/38 (2018.01)
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A61K 38/18 (2006.01)
A61K 9/00 (2006.01)
A61K 47/02 (2006.01)
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A41D 13/01 (2006.01)
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H02J 3/12 (2006.01)
H02J 3/16 (2006.01)
H02J 3/18 (2006.01)
H02J 3/26 (2006.01)
H02M 1/12 (2006.01)
H02M 1/42 (2007.01)
H02M 7/42 (2006.01)
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(51) Int. Cl.
C04B 28/14 (2006.01)
C04B 7/147 (2006.01)
C04B 7/32 (2006.01)
C04B 7/36 (2006.01)
(87) WO2024/036360
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A61F 2/24 (2006.01)
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C21B 3/04 (2006.01)
C22B 3/06 (2006.01)
C22B 3/44 (2006.01)
C22B 7/04 (2006.01)
C22B 21/00 (2006.01)
C22B 26/22 (2006.01)
C22B 47/00 (2006.01)
C25B 15/08 (2006.01)
C25C 1/06 (2006.01)
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63/408,034 19.09.22 US
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C25B 11/042 (2021.01)
C25B 1/04 (2021.01)
C25B 9/00 (2021.01)
C25B 9/19 (2021.01)
C25B 15/08 (2006.01)
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C12Q 1/6837 (2018.01)
C12Q 1/6841 (2018.01)
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 (54) INFUSION SITE FAILURE DETECTION
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 G16H 20/10 (2018.01)
 G16H 20/17 (2018.01)
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 CHANG, Xinyue; XUE, Jie
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 (21) 2023342969 (22) 11.09.2023
 (54) A GIP/GLP1 FOR USE IN THERAPY
 (51) Int. Cl.
 A61P 3/10 (2006.01)
 A61K 38/26 (2006.01)
 A61P 3/04 (2006.01)
 A61P 13/12 (2006.01)
 A61K 45/06 (2006.01)
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 (72) BENNEYWORTH, Brian David;
 RAZZOLI, Elisa
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 INC.
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 (21) 2023343468 (22) 14.09.2023
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 A61M 5/20 (2006.01)
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 (74) WRAYS PTY LTD

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 (54) A NONINVASIVE WEARABLE FOR THE PHYSIOLOGICAL ASSESSMENT OF PHYSICAL AND COGNITIVE READINESS FOR MILITARY TASKS
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 A61B 5/00 (2006.01)
 A41F 1/00 (2006.01)
 A43B 3/34 (2022.01)
 A44C 5/00 (2006.01)
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 (31) 63/371,365 (32) 12.08.22 (33) US
 (43) 06.09.2024
 (72) MILLER, Guy; HANSEN, Daniel
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 (21) 2023333610 (22) 21.08.2023
 (54) APPARATUS FOR PRODUCING ORGANIC HYDRIDE AND METHOD FOR PRODUCING ORGANIC HYDRIDE
 (51) Int. Cl.
 C25B 3/25 (2021.01)
 B01J 31/08 (2006.01)
 C25B 1/04 (2021.01)
 C25B 3/03 (2021.01)
 C25B 9/00 (2021.01)
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 (72) IDE Kohei; FUKAZAWA Atsushi; MISU
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 SUOKA Koji
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 (11) AU-A-2023312818
 (21) 2023312818 (22) 29.07.2023
 (54) TRICYCLIC ARYL DERIVATIVES, AND COMPOSITIONS AND METHODS THEREOF
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 A61K 31/395 (2006.01)
 A61K 31/496 (2006.01)
 C07D 403/02 (2006.01)
 A61K 31/33 (2006.01)
 (87) WO2024/026128
 (31) 63/393,564 (32) 29.07.22 (33) US
 63/471,488 06.06.23 US
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 (21) 2023309349 (22) 21.07.2023
 (54) A SUBASSEMBLY FOR A DIRECTIONAL DRILLING SYSTEM
 (51) Int. Cl.
 E21B 7/06 (2006.01)
 E21B 41/00 (2006.01)
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 (31) 2210723.9 (32) 21.07.22 (33) GB
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 A61B 17/04 (2006.01)
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 (74) Pizzeys Patent and Trade Mark Attorneys Pty Ltd

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 (54) A WEB, A WIND TURBINE BLADE AND A MANUFACTURING METHOD THEREOF
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 F03D 1/06 (2006.01)
 F03D 3/06 (2006.01)
 (87) WO2024/040548
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 (72) JORN, Baecker
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 (21) 2022478293 (22) 12.09.2022
 (54) HYDRAULIC SYSTEM
 (51) Int. Cl.
 E02F 9/22 (2006.01)
 (87) WO2024/058689
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 (72) LEJONBERG, Robert; MÄNNISTÖ,
 Ville
 (74) WRAYS PTY LTD

(71) EPIRUS, INC.
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 (21) 2023329036 (22) 08.08.2023
 (54) SYSTEMS AND METHODS FOR REAL TIME DATA ANALYSIS AND CONTROLLING DEVICES REMOTELY
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 G06T 19/00 (2011.01)
 F41H 11/02 (2006.01)
 G01S 15/74 (2006.01)
 G02B 27/01 (2006.01)
 (87) WO2024/042407
 (31) 17/894,958 (32) 24.08.22 (33) US
 (43) 29.02.2024
 (72) LOGAN, Jeffery Jay; SKUBISZEWSKI,
 Matthew Alan; ALLEGRA, Chaise;
 CHAVES, Jason Reis; LEVINE,
 Zachary Allen; RANI, Monika; MARR
 JR., Harry Bourne
 (74) Pizzeys Patent and Trade Mark Attorneys Pty Ltd

(71) EQUINOR ENERGY AS
 (11) AU-A-2023322930
 (21) 2023322930 (22) 26.07.2023
 (54) IMPROVED INFLOW CONTROL DEVICE
 (51) Int. Cl.
 E21B 34/06 (2006.01)
 E21B 43/12 (2006.01)
 F16K 31/02 (2006.01)
 F16K 31/08 (2006.01)
 (87) WO2024/035262
 (31) 2211846.7 (32) 12.08.22 (33) GB

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 (54) INFLOW CONTROL DEVICE
 (51) Int. Cl.
E21B 34/06 (2006.01)
F16K 31/08 (2006.01)
 (87) WO2024/035263
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 (21) 2023343562 (22) 14.09.2023
 (54) RADIATING APPARATUS AND METHOD FOR MAKING IT
 (51) Int. Cl.
H05B 3/14 (2006.01)
H05B 3/34 (2006.01)
 (87) WO2024/057245
 (31) 102022000018969 (32) 16.09.22 (33) IT
 (43) 21.03.2024
 (72) MILANI, Tiziano; CIRILLO, Domenico
 (74) Wynnes Patent and Trade Mark Attorneys Pty Ltd

(71) ESSITY HYGIENE AND HEALTH AK-TIEBOLAG
 (11) AU-A-2022477798
 (21) 2022477798 (22) 06.09.2022
 (54) SENSOR ARRANGEMENT FOR SENSING A FILLING STATE OF AN ABSORBENT ARTICLE
 (51) Int. Cl.
A61F 13/42 (2006.01)
A61B 5/00 (2006.01)
 (87) WO2024/051925
 (43) 14.03.2024
 (72) PETTERSSON-FALK, Henrik
 (74) Griffith Hack

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 (21) 2022479292 (22) 22.09.2022
 (54) VOIDING DATA LOGGING DEVICE SENSING A FILLING STATE DURING AN ACQUISITION CYCLE
 (51) Int. Cl.
G16H 40/63 (2018.01)
A61F 13/42 (2006.01)
H04L 67/12 (2022.01)
 (87) WO2024/061465
 (43) 28.03.2024
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 (54) A PACKAGE COMPRISING A BAG AND AT LEAST TWO ABSORBENT ARTICLES
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A61F 13/551 (2006.01)
B65D 65/46 (2006.01)
B65D 85/00 (2006.01)
 (87) WO2024/104572
 (43) 23.05.2024
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 (74) Griffith Hack

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H01M 8/18 (2006.01)
H01M 8/04082 (2016.01)
H01M 8/04089 (2016.01)
 (87) WO2024/044461
 (31) 17/821,400 (32) 22.08.22 (33) US
 (43) 29.02.2024
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 (74) Michael Buck IP

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 (54) TISSUE FACTOR ANTIBODY-DRUG CONJUGATES AND USES THEREOF
 (51) Int. Cl.
A61K 47/68 (2017.01)
A61K 47/54 (2017.01)
A61K 47/64 (2017.01)
C07K 16/28 (2006.01)
C07K 16/36 (2006.01)
A61P 35/00 (2006.01)
 (87) WO2024/054821
 (31) 63/404,447 (32) 07.09.22 (33) US
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 (43) 14.03.2024
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 (74) Blue Penguin IP Ltd

(71) EXOANALYTIC SOLUTIONS, INC.
 (11) AU-A-202333059
 (21) 202333059 (22) 31.08.2023
 (54) SYSTEMS FOR SOFTWARE-DEFINED TELESCOPES
 (51) Int. Cl.
G06T 5/50 (2006.01)
G02B 23/00 (2006.01)
G06T 5/00 (2024.01)
G06T 7/194 (2017.01)
G06T 7/33 (2017.01)
G06V 10/40 (2022.01)
 (87) WO2024/050047
 (31) 63/403,646 (32) 02.09.22 (33) US
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 (72) HENDRIX, Douglas, Lee; THERIEN, William, Alexander
 (74) FB Rice Pty Ltd

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 (54) PREDICTING REAL-EAR-TO-COUPLER DIFFERENCES BASED ON CLINICAL IMMITTANCE MEASURES OF THE MIDDLE EAR
 (51) Int. Cl.
H04R 25/00 (2006.01)
A61B 5/00 (2006.01)
A61B 5/12 (2006.01)
 (87) WO2024/040053
 (31) 63/371,441 (32) 15.08.22 (33) US
 (43) 22.02.2024
 (72) MCCREERY, Ryan; MERCHANT, Gabrielle; CRUKLEY, Jeff
 (74) GLMR

(71) FEATURES SPACE LIMITED
 (11) AU-A-2022471658
 (21) 2022471658 (22) 29.07.2022
 (54) MACHINE LEARNING SYSTEM
 (51) Int. Cl.
G06Q 20/40 (2012.01)
G06N 3/044 (2023.01)
 (87) WO2024/023573
 (43) 01.02.2024
 (72) COOPER, Simon
 (74) FB Rice Pty Ltd

(71) FENG, T.
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 (54) LUGGAGE CASE
 (51) Int. Cl.
A45C 5/14 (2006.01)
A45C 13/28 (2006.01)
 (87) WO2024/041282
 (31) 202222280888.1 (32) 26.08.22 (33) CN
 (43) 29.02.2024
 (72) FENG, Tan
 (74) SOLIS IP PTY LTD

(71) FIAMMA S.P.A.
 (11) AU-A-2023328988
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 (54) AWNING
 (51) Int. Cl.
E04F 10/06 (2006.01)
 (87) WO2024/042083
 (31) 10 2022 121 265.3 (32) 23.08.22 (33) DE
 (43) 29.02.2024
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 (74) Spruson & Ferguson

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 (51) Int. Cl.
A61D 7/00 (2006.01)

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A01K 27/00 (2006.01)
A45F 3/02 (2006.01)
A61D 1/02 (2006.01)
A61J 1/10 (2006.01)
A61J 1/16 (2023.01)
B65D 81/38 (2006.01)
B65D 83/00 (2006.01)
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B65G 45/12 (2006.01)
B65G 43/02 (2006.01)
B08B 7/00 (2006.01)
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C12N 15/63 (2006.01)
C12N 9/22 (2006.01)
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C12Q 1/6883 (2018.01)
G06N 20/00 (2019.01)
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ALLEVIATION, OR TREATMENT OF
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A23L 33/10 (2016.01)
A61P 3/04 (2006.01)
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EJECTION FRACTION
(51) Int. Cl.
A61K 45/00 (2006.01)
A61K 31/202 (2006.01)
A61K 31/42 (2006.01)
A61K 31/498 (2006.01)
A61K 31/4985 (2006.01)
A61K 31/519 (2006.01)
A61K 38/08 (2019.01)
A61K 38/16 (2006.01)
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INATED WITH FLUORINE
(51) Int. Cl.
C22B 3/08 (2006.01)
B09B 3/00 (2022.01)
C22B 3/00 (2006.01)
C22B 3/10 (2006.01)
C22B 3/16 (2006.01)
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- E21B 23/02** (2006.01)
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- (74) Pizzseys Patent and Trade Mark Attorneys Pty Ltd
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- (54) A DOWNHOLE TOOL INCLUDING A LOCKING DOG
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H04N 21/2343 (2011.01)
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C22B 3/02 (2006.01)
B01F 21/20 (2022.01)
C22B 3/04 (2006.01)
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A61K 39/395 (2006.01)
A61P 5/38 (2006.01)
C07K 16/22 (2006.01)
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G16H 40/67 (2018.01)
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G06F 40/30 (2020.01)
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A61F 2/24 (2006.01)
A61B 17/04 (2006.01)
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G06T 7/246 (2017.01)
F24S 23/70 (2018.01)
F24S 50/20 (2018.01)
G06T 3/00 (2024.01)
G06T 3/40 (2024.01)
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 (54) CAPACITY DETERIORATION ESTIMATION DEVICE
 (51) Int. Cl.
G01R 31/392 (2019.01)
G01R 31/382 (2019.01)
G01R 31/385 (2019.01)
G01R 31/389 (2019.01)
H01M 10/48 (2006.01)
H02J 7/00 (2006.01)
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 (11) AU-A-2023327286
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 (54) CLOUD RESOURCE ACCESS CONTROL METHOD BASED ON CLOUD COMPUTING TECHNOLOGY, AND CLOUD MANAGEMENT PLATFORM
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H04L 9/40 (2022.01)
 (87) WO2024/037224
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 (11) AU-A-2023325673
 (21) 2023325673 (22) 11.08.2023
 (54) METHOD FOR INDICATING PHYSICAL LAYER CONFIGURATION, AND RELATED APPARATUS
 (51) Int. Cl.
H04L 5/00 (2006.01)
H04B 1/7163 (2011.01)
H04W 24/02 (2009.01)
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 (54) AN AERIAL WORK PLATFORM AND FLOATING CONTROL SYSTEM THEREOF
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B66F 17/00 (2006.01)
B66F 11/00 (2006.01)
F15B 13/02 (2006.01)
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 (11) AU-A-2023310361
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 (54) POINT-OF-CARE BLOOD ANALYSIS SYSTEM
 (51) Int. Cl.
G01N 1/40 (2006.01)
G01N 21/64 (2006.01)
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(74) Ashutosh Choudhary
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(11) AU-A-2023330130
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(54) COMPOUNDS AND METHODS FOR MODULATING HER2
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C07D 487/04 (2006.01)
A61K 31/53 (2006.01)
A61K 31/55 (2006.01)
A61P 35/00 (2006.01)
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A61P 1/16 (2006.01)
A61P 9/00 (2006.01)
A61P 11/00 (2006.01)
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C22B 3/00 (2006.01)
B01D 9/00 (2006.01)
C22B 3/08 (2006.01)
C22B 3/32 (2006.01)
C22B 3/38 (2006.01)
H01M 4/04 (2006.01)
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C22B 3/00 (2006.01)
C01G 53/10 (2006.01)
C22B 3/08 (2006.01)
C22B 3/26 (2006.01)
C22B 3/32 (2006.01)
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C22B 11/00 (2006.01)
C22B 15/00 (2006.01)
C22B 23/00 (2006.01)
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C07K 14/725 (2006.01)
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A61P 35/00 (2006.01)
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DEVICE
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G16H 20/17 (2018.01)
A61B 5/145 (2006.01)
A61M 5/172 (2006.01)
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A23G 3/44 (2006.01)
A23L 29/281 (2016.01)
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A23K 50/40 (2016.01)
A61K 9/20 (2006.01)
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A61P 33/10 (2006.01)
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G01N 1/38 (2006.01)
G16H 50/20 (2018.01)
B01F 33/30 (2022.01)
C12Q 1/6806 (2018.01)
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C07K 16/10 (2006.01)
C12N 5/07 (2010.01)
C12N 15/11 (2006.01)
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CORRECTION
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H02J 7/34 (2006.01)
H01M 10/44 (2006.01)
H02J 7/00 (2006.01)
H02M 1/42 (2007.01)
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METHOD AND SYSTEM
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G01J 3/10 (2006.01)
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G01N 21/35 (2014.01)

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 A61K 39/08 (2006.01)
 A61P 13/10 (2006.01)
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 G16H 10/20 (2018.01)
 A61B 5/00 (2006.01)
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 AND METHOD FOR CONSTRUCTING
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 C07D 498/06 (2006.01)
 A61K 31/5383 (2006.01)
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 A23L 2/38 (2021.01)
 A23L 2/52 (2006.01)
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 C02F 1/72 (2023.01)
 C02F 1/76 (2023.01)
 C02F 103/10 (2006.01)
 C02F 103/28 (2006.01)
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 INC.
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 (54) SANITIZING AND DISINFECTING
 COMPOSITIONS WITH DWELL TIME
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 ICLES CONTAINING THE SAME
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 A61L 2/18 (2006.01)
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D04H 1/435 (2012.01)
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A61K 31/7016 (2006.01)
A61K 8/02 (2006.01)
A61K 31/702 (2006.01)
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F25D 3/10 (2006.01)
F17C 13/08 (2006.01)
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C02F 1/68 (2023.01)
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G05D 1/20 (2024.01)
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C12N 15/113 (2010.01)
A61K 31/713 (2006.01)
A61P 1/16 (2006.01)
A61P 3/06 (2006.01)
A61P 7/02 (2006.01)
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B64D 33/08 (2006.01)
B64C 27/28 (2006.01)
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C25C 7/08 (2006.01)
B23K 26/364 (2014.01)
C25C 1/12 (2006.01)
C25C 7/00 (2006.01)
C25C 7/02 (2006.01)
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C07K 5/083 (2006.01)
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 AND A METHOD FOR INDURATING
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C22B 1/20 (2006.01)
C21B 13/00 (2006.01)
C22B 1/24 (2006.01)
F23D 14/22 (2006.01)
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C07K 14/195 (2006.01)
C12N 9/22 (2006.01)
C12N 15/11 (2006.01)
C12Q 1/6823 (2018.01)
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C08J 3/12 (2006.01)
C08L 23/06 (2006.01)
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A01N 63/00 (2020.01)
C12N 1/06 (2006.01)
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C07K 14/725 (2006.01)
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A61K 31/44 (2006.01)
A61P 3/00 (2006.01)
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B01D 15/36 (2006.01)
B01J 20/24 (2006.01)
B01J 20/34 (2006.01)
B09B 3/70 (2022.01)
B09B 3/80 (2022.01)
C22B 3/00 (2006.01)
C22B 3/06 (2006.01)
C22B 3/16 (2006.01)
C22B 3/24 (2006.01)
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C22B 15/00 (2006.01)
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C07D 337/08 (2006.01)
C07D 409/10 (2006.01)
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A61K 31/38 (2006.01)
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H04N 23/60 (2023.01)
G01N 21/17 (2006.01)
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 (54) LYOPHILIZED FORMULATION OF CROFELEMER AND METHODS OF TREATMENT USING THE SAME
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A61K 31/335 (2006.01)
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A61K 31/045 (2006.01)
A61K 31/047 (2006.01)
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<p>(71) NEUROLOOP GMBH (11) AU-A-2023343536 (21) 2023343536 (22) 04.09.2023 (54) IMPLANTABLE ELECTRICAL CONTACT ARRANGEMENT (51) Int. Cl. A61N 1/05 (2006.01) A61N 1/375 (2006.01) (87) WO2024/056426 (31) 10.2022.123.560.2 (32) 15.09.22 (33) DE (43) 21.03.2024 (72) BORETIUS, Tim; KIELE, Patrick (74) PHILLIPS ORMONDE FITZPATRICK</p>	<p>(71) NOVOZYMES A/S (11) AU-A-2023361039 (21) 2023361039 (22) 13.10.2023 (54) PROCESS FOR SELECTIVE HYDROLYSIS OF DIGLYCERIDES IN AN OIL/FAT WITH AID OF CANDIDA ANTARTICA LIPASE B (51) Int. Cl. C11B 3/00 (2006.01) C12N 9/18 (2006.01) C12P 7/6418 (2022.01) (87) WO2024/079301 (31) PI2022005761 (32) 14.10.22 (33) MY (43) 18.04.2024 (72) HANSEN, Rasmus, Boeg; YEE, Hon Seng; BORCH, Kim (74) Spruson & Ferguson</p>	<p>(71) OJI HOLDINGS CORPORATION (11) AU-A-2023317969 (21) 2023317969 (22) 31.07.2023 (54) LAYERED BODY AND PAPER PRODUCT OBTAINED USING SAME (51) Int. Cl. B32B 27/40 (2006.01) B32B 27/20 (2006.01) (87) WO2024/029499 (31) 2022-122965 (32) 01.08.22 (33) JP (43) 08.02.2024 (72) NOISHIKI, Yasutomo; SHAMOTO, Yuta; NAMIOKA, Moeka; WAKABAYASHI, Misaki (74) FB Rice Pty Ltd</p>
<p>(71) NEUROPRO THERAPEUTICS, INC. (11) AU-A-2023324650 (21) 2023324650 (22) 15.08.2023 (54) THERAPEUTIC COMPOSITION, METHODS, AND USES FOR THE CONTROL OF SEIZURES (51) Int. Cl. A61K 31/015 (2006.01) A61K 31/03 (2006.01) A61K 31/18 (2006.01) A61K 31/195 (2006.01) G01T 1/00 (2006.01) (87) WO2024/039653 (31) 63/398,480 (32) 16.08.22 (33) US (43) 22.02.2024 (72) HOCHMAN, Daryl W. (74) Spruson & Ferguson</p>	<p>(71) NOVUMGEN LIMITED (11) AU-A-2023332404 (21) 2023332404 (22) 31.08.2023 (54) AN ORODISPERSIBLE PHARMACEUTICAL COMPOSITION OF FEXOFENADINE AND ITS PROCESS OF PREPARATION. (51) Int. Cl. A61K 9/20 (2006.01) A61K 31/445 (2006.01) A61P 11/00 (2006.01) (87) WO2024/047352 (31) 2212656.9 (32) 31.08.22 (33) GB (43) 07.03.2024 (72) PATEL, Kamleshkumar (74) Forte Intellectual Property Pty Ltd</p>	<p>(71) OMNI COMPOSITE TANK LIMITED (11) AU-A-2022472668 (21) 2022472668 (22) 03.08.2022 (54) MULTILAYER STRUCTURES AND VESSELS CONSTRUCTED THEREFROM (51) Int. Cl. B29C 70/32 (2006.01) B32B 1/08 (2006.01) B32B 5/26 (2006.01) B29K 23/00 (2006.01) B29K 31/00 (2006.01) B29K 105/12 (2006.01) B29L 31/00 (2006.01) (87) WO2024/026524 (43) 08.02.2024 (72) RODGERS, Daniel C; DJUKIC, Luke P (74) FPA Patent Attorneys Pty Ltd</p>
<p>(71) NGK INSULATORS, LTD. (11) AU-A-2023334812 (21) 2023334812 (22) 29.08.2023 (54) ACIDIC GAS RECOVERY SYSTEM (51) Int. Cl. B01D 53/04 (2006.01) C01B 32/50 (2017.01) (87) WO2024/048568 (31) 2022-139539 (32) 01.09.22 (33) JP (43) 07.03.2024 (72) ANDO Junichi; TAKAHASHI Michio; OKUMA Yusuke; KAN Hirofumi; SHIBAGAKI Yukinari (74) FPA Patent Attorneys Pty Ltd</p>	<p>(71) NOVUMGEN LIMITED (11) AU-A-2023378359 (21) 2023378359 (22) 03.11.2023 (54) AN ORALLY DISINTEGRATING TABLET CONTAINING ATORVASTATIN AND PROCESS OF PREPARING THE SAME (51) Int. Cl. A61K 9/00 (2006.01) A61K 9/20 (2006.01) A61K 31/40 (2006.01) A61P 3/06 (2006.01) (87) WO2024/100379 (31) 2216584.9 (32) 08.11.22 (33) GB (43) 16.05.2024 (72) PATEL, Kamleshkumar (74) Forte Intellectual Property Pty Ltd</p>	<p>(71) OMNI COMPOSITE TANK LIMITED (11) AU-A-2023319142 (21) 2023319142 (22) 03.08.2023 (54) A HOLLOW ROTO-MOULDED ARTICLE (51) Int. Cl. B29C 70/32 (2006.01) B29C 41/04 (2006.01) B32B 1/08 (2006.01) B32B 5/08 (2006.01) B32B 5/26 (2006.01) B32B 27/32 (2006.01) B65D 88/06 (2006.01) B65D 88/12 (2006.01) B65D 90/02 (2019.01) F17C 1/16 (2006.01) B29K 23/00 (2006.01) B29K 31/00 (2006.01) B29K 105/12 (2006.01) B29L 31/00 (2006.01) (87) WO2024/026537 (31) 2022902179 (32) 03.08.22 (33) AU (43) 08.02.2024 (72) RODGERS, Daniel Christopher; DJUKIC, Luke Philip; KONG, Adrian Y.; BALASUBRAMANI, Nimal Kumar (74) FPA Patent Attorneys Pty Ltd</p>
<p>(71) NOVARTIS AG (11) AU-A-2023342547 (21) 2023342547 (22) 14.09.2023 (54) TREATMENT OF AUTOIMMUNE DISORDERS USING CHIMERIC ANTIGEN RECEPTOR THERAPY (51) Int. Cl. A61K 39/00 (2006.01) A61P 37/06 (2006.01) C07K 16/28 (2006.01) (87) WO2024/056809 (31) 63/375,776 (32) 15.09.22 (33) US 63/507,141 09.06.23 US (43) 21.03.2024 (72) ADIWIJAYA, Bambang; CALZASCIA, Thomas; GERGELY, Peter; PEARSON, David Scott; STANGEL, Martin (74) Davies Collision Cave Pty Ltd</p>	<p>(71) OAKES LTD (11) AU-A-2023325377 (21) 2023325377 (22) 01.08.2023 (54) ENERGY HARVESTING ROAD (51) Int. Cl. F03G 7/08 (2006.01) H02K 7/18 (2006.01) (87) WO2024/037871 (31) 2211879.8 (32) 15.08.22 (33) GB (43) 22.02.2024 (72) OAKES, Simon; OAKES, Frank (74) Allens Patent & Trade Mark Attorneys</p>	<p>(71) OMNI COMPOSITE TANK LIMITED (11) AU-A-2023319143 (21) 2023319143 (22) 03.08.2023 (54) A HOLLOW ROTO-MOULDED ARTICLE (51) Int. Cl.</p>

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B32B 5/08 (2006.01)
B32B 5/26 (2006.01)
B32B 27/32 (2006.01)
B32B 37/12 (2006.01)
B65D 88/06 (2006.01)
B65D 88/12 (2006.01)
B65D 90/02 (2019.01)
B65D 90/52 (2006.01)
F17C 1/16 (2006.01)
B29K 23/00 (2006.01)
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(72) RODGERS, Daniel Christopher;
 DJUKIC, Luke Philip; STUBBS, Robert
 Andrew
(74) FPA Patent Attorneys Pty Ltd
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C07D 401/04 (2006.01)
A61K 31/519 (2006.01)
A61P 35/00 (2006.01)
C07D 217/24 (2006.01)
C07D 401/12 (2006.01)
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 Laurence; MARESKA, David, A.; PAY-
 ETTE, Joshua, Nathaniel; SCHULTE,
 Christie, A.; YESTREPSKY, Bryan;
 ZHAO, Qian
(74) Oxygene IP
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(54) SYSTEM AND METHOD FOR CAM-
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(51) Int. Cl.
G06T 7/00 (2017.01)
G06F 3/16 (2006.01)
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 SLEZAK, Dominik; BUKALA, An-
 drzej; KOWALECZKO, Pawel; KWI-
 ATKOWSKA, Zuzanna; LUDZIEJEW-
 SKI, Jan; ZALEWSKA, Andzelika
(74) Spruson & Ferguson
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G09F 9/30 (2006.01)
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(72) WANG, Ning; LIU, Yanping
(74) WRAYS PTY LTD
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- (71)** ONUNDA LIMITED
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(54) METHOD AND SYSTEM FOR PRO-
 CESSING WASTE MATERIAL
(51) Int. Cl.
C02F 11/10 (2006.01)
C10L 9/08 (2006.01)
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(72) MEYER, James
(74) FB Rice Pty Ltd
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(11) AU-A-2023338593
(21) 2023338593 **(22)** 14.08.2023
(54) SYSTEM AND METHOD FOR DE-
 LIVERING COOLING WATER TO
 SUBMERGED DATA PROCESSING
 EQUIPMENT
(51) Int. Cl.
H05K 7/20 (2006.01)
F25D 1/02 (2006.01)
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(31) 20220954 **(32)** 05.09.22 **(33)** NO
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(72) BORØ, Yngvar; BERGE, Roar; NÆSS,
 Andreas Hauland; TOLLEVIK, Sigurd
(74) Integrated IP
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- (71)** ORCA CONNEX AS
(11) AU-A-2023338594
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(54) SYSTEM AND METHOD FOR OP-
 TIMISED COOLING AND SIMPLIFIED
 HANDLING OF DATA PROCESSING
 EQUIPMENT
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H05K 7/20 (2006.01)
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(72) BORØ, Yngvar; BERGE, Roar; NÆSS,
 Andreas Hauland; TOLLEVIK, Sigurd
(74) Integrated IP
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- (71)** PARALLEL SYSTEMS, INC.
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(54) RAIL AUTHORITY SYSTEM AND/OR
 METHOD
(51) Int. Cl.
B61L 27/04 (2006.01)
B60W 60/00 (2020.01)
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B61L 27/16 (2022.01)
G05D 1/20 (2024.01)
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 Stuart; GREENBAUM, Marc; OGUN-
 FEMI, Babatunde
(74) PIPERS
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- (71)** PAYPAL, INC.
(11) AU-A-2023338853
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(54) METHODS AND SYSTEMS FOR FA-
 CILITATING SHARING OF TOKENS IN
 BLOCKCHAIN TRANSACTIONS
(51) Int. Cl.
G06Q 10/08 (2024.01)
G06Q 10/0833 (2023.01)
G06Q 10/0875 (2023.01)
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(43) 14.03.2024
(72) RIVA, Ben; PURANDARE, Sujay Vijay
(74) FPA Patent Attorneys Pty Ltd
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- (71)** PEGASUS SOLAR INC
(11) AU-A-2023372054
(21) 2023372054 **(22)** 03.11.2023
(54) MODULE COUPLING CLAMP
(51) Int. Cl.
F24S 25/636 (2018.01)
F24S 25/20 (2018.01)
F24S 25/70 (2018.01)
H02S 20/00 (2014.01)
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(72) STEPHAN, Erich Kai; WOGAN, Ian;
 LENNOX, Ian; HSIEH, James
(74) PHILLIPS ORMONDE FITZPATRICK
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- (71)** PEPISCO, INC.
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(54) MODULAR REFRIGERATION SYS-
 TEM FOR STORING PRODUCTS
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F25D 11/02 (2006.01)
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A47F 3/04 (2006.01)
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(72) HUANG, Minjun; LAU, Cheuk Chi; LI,
 Xuejun; VANKADARI, Naga Srinivas
(74) Allens Patent & Trade Mark Attorneys
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- (71)** PEPTIDREAM INC.
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(54) CYCLOALKYNE DERIVATIVE

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C07D 491/113 (2006.01)
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(74) Griffith Hack
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(54) NANOPARTICLE STABILIZED FIRE-FIGHTING FOAMS
(51) Int. Cl.
A62D 1/00 (2006.01)
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(74) Oxygene IP
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- (71) PFIZER INC.
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(54) HETEROCYCLIC SIK INHIBITORS
(51) Int. Cl.
C07D 471/04 (2006.01)
A61K 31/437 (2006.01)
A61K 31/4545 (2006.01)
A61P 9/00 (2006.01)
A61P 11/00 (2006.01)
A61P 15/00 (2006.01)
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(74) Allens Patent & Trade Mark Attorneys
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- (71) PHLAIR GMBH
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(54) ELECTROLYTIC METHOD, ELECTROLYZER, ELECTROLYSIS SYSTEM, USE, AND FACILITY
(51) Int. Cl.
C25B 1/01 (2021.01)
C01B 32/50 (2017.01)
C02F 1/461 (2023.01)
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(74) Dentons Patent Attorneys Australasia Limited
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(54) DISPERSIBLE ACTIVATED BAUXITE GRANULES AND METHODS FOR FORMING DISPERSIBLE ACTIVATED BAUXITE GRANULES
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C05D 9/02 (2006.01)
C05B 1/00 (2006.01)
C05B 7/00 (2006.01)
C05B 17/00 (2006.01)
C05B 19/00 (2006.01)
C05G 5/12 (2020.01)
C05G 5/40 (2020.01)
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A61M 11/02 (2006.01)
A61M 15/00 (2006.01)
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(74) FB Rice Pty Ltd
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(54) COATING COMPOSITIONS
(51) Int. Cl.
C08G 59/18 (2006.01)
C08G 59/32 (2006.01)
C08G 59/38 (2006.01)
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C08G 59/62 (2006.01)
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(74) Minter Ellison
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C08G 59/50 (2006.01)
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(74) Minter Ellison
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(54) METHOD FOR OPTIMISING A NUCLEOTIDE SEQUENCE BY EXCHANGING SYNONYMOUS CODONS FOR THE EXPRESSION OF AN AMINO ACID SEQUENCE IN A TARGET ORGANISM
(51) Int. Cl.
G16B 30/00 (2019.01)
G16B 40/00 (2019.01)
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(72) WEBER, Gert; WEBER, Gunter
(74) Forte Intellectual Property Pty Ltd
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(54) METHOD FOR GREEN AND LOW-COST EXTRACTION OF NICKEL-COBALT FROM LATERITE NICKEL ORE
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C22B 23/00 (2006.01)
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(74) Madderns Pty Ltd
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- (71) PURE BRANDS, INC.
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A23L 2/00 (2006.01)
A23L 2/66 (2006.01)
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 (74) Adrian M Trioli Patent and Trade Mark Attorney
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- (71) QIAO, Y.
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 (51) Int. Cl.
E06B 9/15 (2006.01)
E05B 15/10 (2006.01)
E05B 65/00 (2006.01)
E06B 9/11 (2006.01)
E06B 9/86 (2006.01)
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- (71) RAMPART BIOSCIENCE, INC.
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 (54) NON-IMMUNOGENIC CIRCULAR, NON-VIRAL DNA VECTORS
 (51) Int. Cl.
C12N 15/85 (2006.01)
A61K 38/00 (2006.01)
A61K 48/00 (2006.01)
C12N 9/16 (2006.01)
A61P 19/00 (2006.01)
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 (51) Int. Cl.
A61P 1/00 (2006.01)
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- A61K 31/40** (2006.01)
A61P 3/00 (2006.01)
A61P 5/00 (2006.01)
A61P 9/00 (2006.01)
A61P 25/00 (2006.01)
A61P 35/00 (2006.01)
A61P 37/00 (2006.01)
C07C 233/78 (2006.01)
C07D 207/12 (2006.01)
C07D 207/14 (2006.01)
C07D 211/30 (2006.01)
C07D 211/54 (2006.01)
C07D 211/56 (2006.01)
C07D 211/58 (2006.01)
C07D 213/62 (2006.01)
C07D 231/12 (2006.01)
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C07D 403/04 (2006.01)
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 (74) FB Rice Pty Ltd
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G06F 3/0354 (2013.01)
G06F 3/04815 (2022.01)
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 (51) Int. Cl.
B65D 33/25 (2006.01)
B65D 75/58 (2006.01)
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A61K 9/51 (2006.01)
A61K 38/45 (2006.01)
A61K 48/00 (2006.01)
A61P 11/00 (2006.01)
C12N 9/12 (2006.01)
A61K 9/00 (2006.01)
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C07C 233/47 (2006.01)
A61K 9/51 (2006.01)
A61K 31/7105 (2006.01)
A61K 48/00 (2006.01)
C07C 233/18 (2006.01)
C07C 233/52 (2006.01)
C07C 271/22 (2006.01)
C07D 207/12 (2006.01)
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A61B 8/00 (2006.01)
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 (11) AU-A-2023346826
 (21) 2023346826 (22) 19.09.2023
 (54) PROCESS FOR RECYCLING POLY-ETHYLENE TEREPHTHALATE DETERMINED BY INTRINSIC VISCOSITY OF POLYETHYLENE TEREPHTHALATE
 (51) Int. Cl.
C08J 11/10 (2006.01)
C08J 11/18 (2006.01)
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 (31) 22196676.5 (32) 20.09.22 (33) EP
 (43) 28.03.2024
 (72) MAKHIJA, Suresh L.; YEOLA, Dhantant; NEUMANN, Christian
 (74) PHILLIPS ORMONDE FITZPATRICK

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 (54) PROCESS FOR RECYCLING POLY-ETHYLENE TEREPHTHALATE USING A WASHING REACTOR
 (51) Int. Cl.
C08J 11/10 (2006.01)
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 (54) PROCESS FOR RECYCLING POLY-ETHYLENE TEREPHTHALATE USING DIFFERENT MONO-ETHYLENE GLYCOL LEVELS
 (51) Int. Cl.
C08J 11/10 (2006.01)
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 (54) PROCESS FOR RECYCLING POLY-ETHYLENE TEREPHTHALATE USING GASEOUS AND/OR LIQUID MONO-ETHYLENE GLYCOL
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A61K 31/415 (2006.01)
A61P 31/06 (2006.01)
C07D 233/90 (2006.01)
C07D 249/04 (2006.01)
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B01D 47/00 (2006.01)
B01D 53/34 (2006.01)
C02F 1/56 (2023.01)
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 (54) DRINKING VESSEL WITH MAGNETIC CLOSURE MECHANISM AND LATCHING CLOSURE MECHANISM
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A45F 3/16 (2006.01)
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A47G 19/22 (2006.01)
B65D 23/00 (2006.01)
B65D 43/00 (2006.01)
B65D 43/26 (2006.01)
A47F 3/00 (2006.01)
A47G 19/00 (2006.01)
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 (21) 2023325416 (22) 21.08.2023
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 (51) Int. Cl.
B66B 9/16 (2006.01)
B66B 1/12 (2006.01)
B66B 1/34 (2006.01)
F03D 80/50 (2016.01)
H01M 10/615 (2014.01)

H01M 10/62 (2014.01)
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 (54) MODIFIED VIRUS-LIKE PARTICLES OF CMV
 (51) Int. Cl.
A61K 39/12 (2006.01)
A61K 39/00 (2006.01)
C07K 14/08 (2006.01)
C12N 7/04 (2006.01)
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A61K 39/12 (2006.01)
A61K 39/00 (2006.01)
C07K 14/08 (2006.01)
C12N 7/04 (2006.01)
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 (54) IMPROVED FEEDBACK CONTROL OF NEURAL STIMULATION THERAPY
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A61N 1/36 (2006.01)
A61B 5/00 (2006.01)
A61B 5/388 (2021.01)
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 (54) ELECTRONIC DEVICE AND METHOD FOR INDICATING NON-SCHEDULING LAYER IN FRONTHAUL INTERFACE

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H04W 8/18 (2009.01)
H04W 16/28 (2009.01)
H04W 88/08 (2009.01)
H04W 92/20 (2009.01)
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(54) IMIDAZOPYRIDINE COMPOUNDS, PREPARATION THEREOF AND THERAPEUTIC USES THEREOF
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C07D 471/04 (2006.01)
A61K 31/437 (2006.01)
A61P 35/00 (2006.01)
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EAU, Christophe; SLOWINSKI, Franck;
ZHANG, Jidong; AUGER, Florian Alain;
DUTEIL, Virginie Rosine; ARRANZ
PLAZA, Maria Esther; CERTAL, Victor
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TEM
(51) Int. Cl.
A61F 11/08 (2006.01)
A61F 11/00 (2022.01)
H04R 1/10 (2006.01)
H04R 25/00 (2006.01)
H04R 25/02 (2006.01)
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G08B 21/02 (2006.01)
A61B 5/00 (2006.01)
A61B 5/11 (2006.01)
G08B 25/00 (2006.01)
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FOR PREPARING SAME, AND USE
THEREOF
(51) Int. Cl.
C07K 16/26 (2006.01)
A61K 39/395 (2006.01)
A61P 1/16 (2006.01)
A61P 3/10 (2006.01)
A61P 7/10 (2006.01)
A61P 9/04 (2006.01)
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A61P 17/02 (2006.01)
A61P 31/00 (2006.01)
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C12N 5/10 (2006.01)
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YANG, Xinxiu; WANG, Zongda; GU,
Chunying
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(54) FLUID TEXTURING DEVICE
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A47J 31/44 (2006.01)
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DISPLAY SYSTEM
(51) Int. Cl.
F41G 1/473 (2006.01)
F41G 3/06 (2006.01)
F41G 1/38 (2006.01)
F41G 3/08 (2006.01)
G02B 23/10 (2006.01)
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HAVENS, Calen; CODY, Tom; BOLLIG,
Garrison; LOWRY, William; TAYLOR,
Cory; RUE, Tim; PALZKILL, Tony;
LEWIS, Alexander
(74) Spruson & Ferguson
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(54) PROTECTIVE COVER FOR AN OPTIC
DEVICE
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F41G 1/38 (2006.01)
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G02B 23/16 (2006.01)
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HAMILTON, Sam; KLEMM, Ian; CODY,
Tom; BOLLIG, Garrison; TAYLOR,
Cory; RUE, Tim; LEWIS, Alexander;
PALZKILL, Tony; SAUSEN, Zach
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(54) THERMAL MANAGEMENT OF MEDIC-
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(51) Int. Cl.
A61N 1/378 (2006.01)
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Alan H.; SPADGENSKE, Scott A.;
SOWADA, Andrew J.; TRAMP, Mitchell
A.; STEIDL, Charles W.
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(54) MULTI IMPLANTABLE DEVICE COM-
MUNICATION AND CHARGING SYS-
TEM
(51) Int. Cl.
A61N 1/378 (2006.01)
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- (71) SIGRID THERAPEUTICS AB
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(54) ORAL FORMULATIONS COMPRISING POROUS SILICA PARTICLES AND MEDICAL USES THEREOF
(51) Int. Cl.
A61K 9/00 (2006.01)
A23L 33/16 (2016.01)
A23L 33/29 (2016.01)
A61K 47/02 (2006.01)
A61K 47/36 (2006.01)
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(74) Davies Collison Cave Pty Ltd
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- (71) SILETO TECHNOLOGIES LLC
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(54) POLYMER COMPOSITE, PRODUCT CONTAINING A POLYMER COMPOSITE, PROCESS FOR THE PRODUCTION OF A POLYMER COMPOSITE, PROCESS FOR THE PRODUCTION OF A PRODUCT
(51) Int. Cl.
C04B 26/18 (2006.01)
E01B 3/10 (2006.01)
E01B 3/46 (2006.01)
(87) WO2024/050616
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(74) GLMR
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C12N 15/113 (2010.01)
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C12N 15/113 (2010.01)
A61K 31/712 (2006.01)
A61K 31/7125 (2006.01)
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A61P 9/00 (2006.01)
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(72) BRADSHAW, Curt; NICHOLAS, Anthony
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C07D 413/06 (2006.01)
A61K 31/423 (2006.01)
(87) WO2024/061340
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G06F 21/62 (2013.01)
G06F 21/64 (2013.01)
G06Q 10/00 (2023.01)
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A47J 31/44 (2006.01)
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C07D 243/02 (2006.01)
C07D 243/08 (2006.01)
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C01F 11/18 (2006.01)
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A41D 13/04 (2006.01)
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B32B 5/06 (2006.01)
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A61K 35/745 (2015.01)
A61P 3/04 (2006.01)
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H01M 4/02 (2006.01)
H01M 10/052 (2010.01)
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A23L 2/10 (2006.01)
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A23L 5/00 (2016.01)
A23L 7/10 (2016.01)
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A23L 11/00 (2021.01)
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H02S 20/30 (2014.01)
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F16F 9/06 (2006.01)
F16F 9/08 (2006.01)
F16F 9/18 (2006.01)
F16F 9/32 (2006.01)
F16F 9/34 (2006.01)
F16F 9/43 (2006.01)
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A61P 25/00 (2006.01)
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A61K 45/06 (2006.01)
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C07K 14/705 (2006.01)
A61K 35/17 (2015.01)
C07K 14/47 (2006.01)
C07K 16/30 (2006.01)
A61P 35/00 (2006.01)
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C12N 5/0783 (2010.01)
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C07K 14/705 (2006.01)
A61K 35/17 (2015.01)
C07K 14/47 (2006.01)
C07K 16/30 (2006.01)
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(54) COMPOSITIONS AND METHODS FOR TARGETED DELIVERY OF CRISPR-CAS EFFECTOR POLYPEPTIDES
(51) Int. Cl.
C12N 7/04 (2006.01)
C07K 14/005 (2006.01)
C07K 16/28 (2006.01)
C07K 19/00 (2006.01)
C12N 9/22 (2006.01)
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A61K 47/68 (2017.01)
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G16H 50/20 (2018.01)
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A61K 31/4709 (2006.01)
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C07C 303/38 (2006.01)
A61P 35/00 (2006.01)
C07C 303/40 (2006.01)
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A41B 9/02 (2006.01)
A41B 9/04 (2006.01)
A41B 9/12 (2006.01)
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C12N 15/86 (2006.01)
C07K 14/47 (2006.01)
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A61K 31/47 (2006.01)
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C07D 405/12 (2006.01)
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 (72) CRICH, David; HILL, Jarvis Dawson (74) ET Intellectual Property (74) ET Intellectual Property
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 (G01N 15/08 (2006.01) (E21B 49/08 (2006.01)
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 (G06F 21/56 (2013.01)
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C07D 215/06 (2006.01)
C07D 215/227 (2006.01)
C07D 249/08 (2006.01)
C07D 263/58 (2006.01)
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C07D 307/78 (2006.01)
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E04B 1/24 (2006.01)
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E04C 3/02 (2006.01)
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F04F 13/00 (2009.01)
E21B 43/12 (2006.01)
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B64G 1/10 (2006.01)
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G06T 7/20 (2017.01)
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G06V 10/60 (2022.01)
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B64C 39/02 (2023.01)
B64U 20/87 (2023.01)
G01S 19/39 (2010.01)
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G06Q 40/02 (2023.01)
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 (54) CUTTING DEVICE, PLATE-LIKE BODY PRODUCTION DEVICE, GYPSUM BOARD PRODUCTION DEVICE, AND GYPSUM BOARD PRODUCTION METHOD
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B28B 11/14 (2006.01)
B26D 1/40 (2006.01)
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 (72) DUFFAUT, Simon
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C07K 16/28 (2006.01)
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C07K 14/705 (2006.01)
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 (21) 2022487827 (22) 09.12.2022
 (54) METHODS AND DEVICES FOR REPETITION TRANSMISSION
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H04W 74/00 (2009.01)
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H04W 56/00 (2009.01)
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2023309863	SUNDNES, J.P.	2023317490	DANIMER IPCo, LLC
2023309883	ASHIRVAD PIPES PVT LTD; KOKKOT, R.	2023317565	X DEVELOPMENT LLC
		2023317882	WOBBLE GENOMICS LIMITED
		2023317969	OJI HOLDINGS CORPORATION

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2023318480	LEONARDO S.P.A.	2023326052	CLARITY PHARMACEUTICALS LIMITED
2023318648	INTERCONTINENTAL GREAT BRANDS LLC	2023326060	SALUDA MEDICAL PTY LIMITED
2023318748	SOLAR OUTDOOR LIGHTING SOLUTIONS LIMITED	2023326139	LUBRIZOL ADVANCED MATERIALS, INC.
2023318912	RAPPTA THERAPEUTICS OY	2023326209	CAPITAL ONE SERVICES, LLC
2023319077	SERVICIO CÁNTABRO DE SALUD	2023326358	BDR PHARMACEUTICALS INTERNATIONAL PRIVATE LIMITED
2023319142	OMNI COMPOSITE TANK LIMITED	2023326364	TRANSCEND THERAPEUTICS, INC.
2023319143	OMNI COMPOSITE TANK LIMITED	2023326615	AGRIZERONZ LIMITED PARTNERSHIP
2023319259	BDR PHARMACEUTICALS INTERNATIONAL PRIVATE LIMITED	2023326620	BIAL - PORTELA & CA, S.A.
2023319333	FUWAI HOSPITAL, CHINESE ACADEMY OF MEDICAL SCIENCES AND PEKING UNION MEDICAL COLLEGE	2023326718	VEOLIA WATER SOLUTIONS & TECHNOLOGIES SUPPORT
2023319371	JIANGSU HENGRUI PHARMACEUTICALS CO., LTD.	2023326724	DE FAIRE MEDICAL AB
2023319759	KYLONOVA (XIAMEN) BIOPHARMA CO., LTD.	2023326729	DELICA AG
2023320383	HBM ALPHA THERAPEUTICS, INC.	2023326804	IMMUNOCORE LIMITED
2023320517	ICAHN SCHOOL OF MEDICINE AT MOUNT SINAI; THE UNITED STATES GOVERNMENT AS REPRESENTED BY THE DEPARTMENT OF VETERANS AFFAIRS	2023326814	IMMUNOCORE LIMITED
2023321619	SIRIUS THERAPEUTICS, INC.	2023326819	IMMUNOCORE LIMITED
2023321620	SIRIUS THERAPEUTICS, INC.	2023326829	ONUNDA LIMITED
2023321683	THE AES CORPORATION	2023326913	THE ROYAL VETERINARY COLLEGE
2023321898	CERAPEDICS, INC.; ALLEGHENY-SINGER RESEARCH INSTITUTE	2023327286	HUAWEI CLOUD COMPUTING TECHNOLOGIES CO., LTD.
2023322219	BIRD HEALTHCARE PTY LTD	2023327431	KY7 INC.
2023322610	ASSOCIATED SPRING US, LLC; SICOTTE, J.; DAVIS, J.	2023327455	ANGEL GROUP CO., LTD.
2023322930	EQUINOR ENERGY AS	2023327477	YIFAN PHARMACEUTICAL (SHANGHAI) CO., LTD.
2023322931	EQUINOR ENERGY AS	2023327776	FISHER, M.
2023323004	RAZER (ASIA-PACIFIC) PTE. LTD.	2023327885	INSILICO MEDICINE IP LIMITED
2023323549	UNIVERSIDADE DO MINHO; UNIVERSITY OF AMSTERDAM	2023327913	RELIANCE WORLDWIDE CORPORATION (UK) LIMITED
2023323831	COAST CUTLERY CO.	2023327966	FENG, T.
2023324300	THE PENN STATE RESEARCH FOUNDATION	2023328595	UK ATOMIC ENERGY AUTHORITY
2023324473	ATR BRANDS LIMITED	2023328622	KARL STORZ SE & CO. KG
2023324650	NEUROPRO THERAPEUTICS, INC.	2023328988	FIAMMA S.P.A.
2023324721	MASSACHUSETTS INSTITUTE OF TECHNOLOGY; THE UNIVERSITY OF TOKYO	2023329036	EPIRUS, INC.
2023324754	PHOSPHOLUTIONS INC.	2023329062	GLAXOSMITHKLINE INTELLECTUAL PROPERTY DEVELOPMENT LIMITED
2023324758	CREATV MICROTECH, INC.	2023329072	SIGRID THERAPEUTICS AB
2023324923	PPG INDUSTRIES OHIO, INC.	2023329165	SITA ADVANCED TRAVEL SOLUTIONS LIMITED
2023324936	SCHUMAIER, D.R.	2023329327	UNIVERSITY HOSPITALS HEALTH SYSTEM, INC.
2023324952	CATERPILLAR INC.	2023329378	THE RESEARCH FOUNDATION FOR THE STATE UNIVERSITY OF NEW YORK
2023324977	ILLINOIS TOOL WORKS INC.	2023329397	RENAGADE THERAPEUTICS MANAGEMENT INC.
2023324978	UPSIGHT SECURITY INC.	2023329418	FRED HUTCHINSON CANCER CENTER; UNIVERSITY OF WASHINGTON
2023325028	THE REGENTS OF THE UNIVERSITY OF CALIFORNIA	2023329425	THE JOHNS HOPKINS UNIVERSITY
2023325029	THE REGENTS OF THE UNIVERSITY OF CALIFORNIA	2023329429	THE JOHNS HOPKINS UNIVERSITY
2023325049	FATHER FLANAGAN'S BOYS' HOME DOING BUSINESS AS BOYS TOWN NATIONAL RESEARCH HOSPITAL	2023329445	THE JOHNS HOPKINS UNIVERSITY
2023325064	ELEMENT BIOSCIENCES, INC.	2023329474	ALBEMARLE GERMANY GMBH
2023325246	WESTROCK PACKAGING SYSTEMS, LLC	2023329500	INNOVATIVE MINING PRODUCTS (PTY) LTD
2023325377	OAKES LTD	2023329503	X-TYRE GLOBAL (PTY) LIMITED
2023325413	PPG INDUSTRIES OHIO, INC.	2023329692	INTERWELL NORWAY AS
2023325416	SAFEWORKS, LLC	2023329700	XERO LIMITED
2023325500	RECKITT BENCKISER FINISH B.V.	2023329767	ENVISION ENDOSCOPY, INC.
2023325673	HUAWEI TECHNOLOGIES CO., LTD.	2023329774	IPG PHOTONICS CORPORATION
2023325778	ARTHREX, INC.	2023329850	GRAPHIC PACKAGING INTERNATIONAL, LLC
2023325780	ARTHREX, INC.	2023329868	AGR LITHIUM INC.
2023325806	CMS RESEARCH & DEVELOPMENT PTE. LTD.	2023329926	SAMSUNG ELECTRONICS CO., LTD.
2023325982	WORK TOGETHER MARKETING CONSULTANT LIMITED	2023329954	CONOCOPHILLIPS COMPANY
2023326035	H2I GREENHYDROGEN GMBH	2023330021	ESS TECH, INC.
2023326040	ECOSCITEC INNOVATIONS PTY LTD	2023330037	GILEAD SCIENCES, INC.
2023326041	7D TEAM PTY LTD	2023330110	ABDERA THERAPEUTICS INC.
2023326044	ARTIFICIAL INTELLIGENCE CENTRE OF EXCELLENCE PTY LTD	2023330117	THE REGENTS OF THE UNIVERSITY OF CALIFORNIA
2023326045	ANSELL LIMITED	2023330130	IAMBIC THERAPEUTICS, INC.
2023326050	AUSTIN, J.	2023330150	LEFEBVRE, D.; CHOI, K.
		2023330161	PURE BRANDS, INC.
		2023330867	THE HENRY M. JACKSON FOUNDATION FOR THE ADVANCEMENT OF MILITARY MEDICINE, INC.; THE GOVERNMENT OF THE UNITED STATES, as represented BY THE SECRETARY OF THE ARMY; SANOFI PASTEUR INC.; UNITED STATES OF AMERICA, as represented BY THE SECRETARY, DEPARTMENT OF HEALTH AND HUMAN SERVICES

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2023331167	LASERLEAP TECHNOLOGIES, S.A.; UNIVERSIDADE DE COIMBRA	2023338594	ORCA CONNEX AS
2023331199	FUJITSU GENERAL LIMITED	2023338720	ONKURE, INC.
2023331230	ZODIAC POOL CARE EUROPE	2023338853	PAYPAL, INC.
2023331268	PEPTIDREAM INC.	2023340655	ZODIAC POOL CARE EUROPE
2023331501	LOADHOG LIMITED	2023341025	LUOSSAVAARA-KIIRUNAVAARA AB
2023331626	TVS MOTOR COMPANY LIMITED	2023341373	ARCUS BIOSCIENCES, INC.; GILEAD SCIENCES, INC.
2023331983	KEMIRA OYJ	2023341623	MIRUM PHARMACEUTICALS, INC.
2023331988	CUE VAPOR LTD.	2023341632	SPAN TECH LLC
2023332016	SAIBA ANIMAL HEALTH AG	2023341861	ABBOTT DIABETES CARE INC.
2023332017	SAIBA ANIMAL HEALTH AG	2023342150	IN THE BOWL ANIMAL HEALTH, INC.
2023332202	VESPER BIO APS	2023342298	IN THE BOWL ANIMAL HEALTH, INC.
2023332203	CYTEC INDUSTRIES INC.	2023342382	CARDIOSIGHT, INC.
2023332204	GESYNTA PHARMA AB	2023342456	FRAUNHOFER-GESELLSCHAFT ZUR FÖRDERUNG DER ANGEWANDTEN FORSCHUNG E.V.
2023332404	NOVUMGEN LIMITED	2023342468	VMI HOLLAND B.V.
2023332737	RESPINOR AS	2023342547	NOVARTIS AG
2023333032	STAMICARBON B.V.	2023342724	DEEPMIND TECHNOLOGIES LIMITED
2023333059	EXOANALYTIC SOLUTIONS, INC.	2023342969	ELI LILLY AND COMPANY
2023333103	INSULET CORPORATION	2023343037	JOHNSON MATTHEY DAVY TECHNOLOGIES LIMITED
2023333120	COLGATE-PALMOLIVE COMPANY	2023343039	IPSEN BIOPHARM LIMITED
2023333288	CALIFORNIA INSTITUTE OF TECHNOLOGY; CAMBRIDGE ENTERPRISE LIMITED	2023343083	TRANSPLANT GENOMICS, INC.; HOSPITAL CLINIC BARCELONA; FUNDACIÓ DE RECERCA CLINIC BARCELONA-INSTITUT D'INVESTIGACIONS BIOMÈDIQUES AUGUST PI I SUNYER; EUROFINS GENOMA
2023333337	ASSEMBLY BIOSCIENCES, INC.	2023343463	UNIVERSITY OF GEORGIA RESEARCH FOUNDATION, INC.
2023333457	UNIVERSITY OF WYOMING	2023343468	ELI LILLY AND COMPANY; IDENTIV, INC.
2023333461	PERIMETER SOLUTIONS LP	2023343536	NEUROLOOP GMBH
2023333529	ONSTAGEAI, INC.	2023343562	ESANANOTECH S.R.L. SB
2023333610	ENEOS CORPORATION	2023343772	STONELAKE PTY. LTD.
2023333844	HITACHI HIGH-TECH CORPORATION	2023344290	CETRES HOLDINGS, LLC
2023333897	RUNWAY BLUE, LLC	2023344429	ELECTRASTEEL, INC.
2023333898	PNEUMOFLEX SYSTEMS, LLC	2023345073	VÄLINGE INNOVATION AB
2023333902	BOSTON SCIENTIFIC NEUROMODULATION CORPORATION	2023345473	CARBOGEN AMCIS AG; AAMANYA AG
2023333906	CONROY, D.	2023345675	DOMPE' FARMACEUTICI SPA
2023333968	mitsubishi Heavy Industries, Ltd.	2023345834	COST-BRY PTY LTD (TRADING AS BIOMEBANK)
2023334022	H. LEE MOFFITT CANCER CENTER AND RESEARCH INSTITUTE	2023346248	PFIZER INC.
2023334046	CORCEPT THERAPEUTICS INCORPORATED	2023346826	REVALYU RESOURCES GMBH
2023334055	DECIPHERA PHARMACEUTICALS, LLC	2023346832	REVALYU RESOURCES GMBH
2023334059	UOP LLC	2023346833	REVALYU RESOURCES GMBH
2023334060	INVIVYD, INC.	2023346834	REVALYU RESOURCES GMBH
2023334154	REJUVENATION TECHNOLOGIES INC.	2023347120	SIRONAX LTD.
2023334347	ELI LILLY AND COMPANY	2023347955	TOMPKINS ROBOTICS, INC.
2023334360	ZOETIS SERVICES LLC	2023348162	SOCIÉTÉ DES PRODUITS NESTLÉ S.A.
2023334574	EDWARDS LIFESCIENCES CORPORATION	2023348237	SOCIÉTÉ DES PRODUITS NESTLÉ S.A.
2023334720	KITE PHARMA, INC.	2023348239	SOCIÉTÉ DES PRODUITS NESTLÉ S.A.
2023334812	NGK INSULATORS, LTD.	2023348356	UNIVERSITÄT BASEL; ETH ZURICH
2023334851	IONTRA INC	2023350189	TETRA LAVAL HOLDINGS & FINANCE S.A.
2023335534	TRANSTHERA SCIENCES (NANJING) , INC.	2023350693	WABI SYSTEMS PTY LTD
2023335914	CNH INDUSTRIAL AMERICA LLC	2023350962	QUALITAS MANUFACTURING INCORPORATED
2023336004	DAIICHI SANKYO COMPANY, LIMITED	2023351434	IPSEN BIOPHARM LIMITED
2023336178	FREIE UNIVERSITÄT BERLIN	2023351581	SOCIETE DES PRODUITS NESTLE SA
2023336419	KIMURA, F.	2023351934	ALCON INC.
2023336594	MAX-PLANCK-GESELLSCHAFT ZUR FÖRDERUNG DER WISSENSCHAFTEN E.V.	2023352302	YOSHINO GYPSUM CO., LTD.
2023336615	PHLAIR GMBH	2023352326	TOYOBO MC CORPORATION
2023336796	TOPIA LIFE SCIENCES LIMITED	2023352327	TOYOBO MC CORPORATION
2023337091	FRIEDRICH ALEXANDER UNIVERSITÄT ERLANGEN-NÜRNBERG; EIDGENÖSSISCHE TECHNISCHE HOCHSCHULE ZÜRICH; NATIONAL CHUNG HSING UNIVERSITY	2023352578	ELECTRASTEEL, INC.
2023337232	SILETO TECHNOLOGIES LLC	2023352756	PARALLEL SYSTEMS, INC.
2023337363	KVERNELAND GROUP NIEUW-VENNEP B.V.	2023352876	THIRDWAYV, INC.
2023337510	MINIT OPERATIONAL BOARD LIMITED	2023353704	XII MEDICAL, INC.
2023337612	THE ALFRED E. MANN FOUNDATION FOR SCIENTIFIC RESEARCH	2023353787	TOKUYAMA CORPORATION
2023337636	IHI CORPORATION	2023354022	THE ALFRED E. MANN FOUNDATION FOR SCIENTIFIC RESEARCH
2023337730	SUMITOMO OSAKA CEMENT CO., LTD.	2023354394	SONNET BIOTHERAPEUTICS, INC.
2023338022	AB INITIO TECHNOLOGY LLC	2023355021	NAPO PHARMACEUTICALS, INC.
2023338120	PEPSICO, INC.	2023355740	SOCIÉTÉ DES PRODUITS NESTLÉ S.A.

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2023356548 IGO LIMITED
2023356658 HALLIBURTON ENERGY SERVICES, INC.
2023356662 HALLIBURTON ENERGY SERVICES, INC.
2023356667 HALLIBURTON ENERGY SERVICES, INC.
2023356669 HALLIBURTON ENERGY SERVICES, INC.
2023356674 HALLIBURTON ENERGY SERVICES, INC.
2023356685 HALLIBURTON ENERGY SERVICES, INC.
2023356693 HALLIBURTON ENERGY SERVICES, INC.
2023356702 HALLIBURTON ENERGY SERVICES, INC.
2023357857 WEIR MINERALS NETHERLANDS B.V.
2023358208 AMARNA HOLDING B.V.
2023359309 XU, J.
2023359785 CUP LABORATORIEN DR. FREITAG GMBH
2023360646 UNICHARM CORPORATION
2023360872 LG ENERGY SOLUTION, LTD.
2023361039 NOVOZYMES A/S
2023365366 BLUE SKIES GLOBAL LLC
2023365459 KOMATSU LTD.
2023366244 BOEHRINGER INGELHEIM INTERNATIONAL GMBH
2023369243 SUNGROW POWER SUPPLY CO., LTD.
2023372054 PEGASUS SOLAR INC
2023374407 ZODIAC POOL SYSTEMS LLC
2023376781 GENERAL MILLS, INC.
2023377159 UNIVERSITÉ LIBRE DE BRUXELLES
2023378359 NOVUMGEN LIMITED
2023380357 BENDIX COMMERCIAL VEHICLE SYSTEMS LLC
2023388162 GRAPHENE MANUFACTURING GROUP LTD
2023399094 ZTE CORPORATION
2023416352 CASCO SIGNAL LTD.
2023433267 SHELTERED WINGS, INC. D/B/A VORTEX OPTICS
2023433755 ONUMEN TECHNOLOGY CO., LTD.
2023434166 EMERJA CORPORATION
2023435999 JGC CORPORATION
2023446494 CERTUS CRITICAL CARE, INC.; WAKE FOREST UNIVERSITY HEALTH SCIENCES
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2024210867 TCI CO., LTD.
2024240122 CENAGEN PTY LTD
2024269319 MINT INNOVATION LIMITED; YOUNG, D.C.; LAU, M.
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2023330110	2023331167		2023341373	2023326718	2023333610
		A61P 29 /-	2023346248		
A61K 8 /-	A61P 1 /-		2023348356	B01D 29 /-	B01J 8 /-
		2023310814	2023366244		
2023315957	2023310494	2023319759		2023365366	2023343037
2023326139	2023314783	2023346248	A61P 37 /-		
	2023318912	2023348356		B01D 37 /-	B01L 3 /-
A61K 9 /-	2023319759		2023310481		
	2023320517	A61P 3 /-	2023310814	2023324758	2023316374
2023310539	2023326615		2023318912		
2023319259	2023345834	2023310068	2023327477	B01D 39 /-	B03D 1 /-
2023326052		2023310481	2023341373		
2023326358	A61P 11 /-	2023310494	2023342547	2023325982	2023314932
2023326724		2023311022	2023346248		
2023329072	2023310814	2023318912	2023348356	B01D 43 /-	B04C 3 /-
2023329397	2023320517	2023319759			
2023332404	2023332404	2023326724	A61P 39 /-	2023324758	2023326718
2023334154	2023334154	2023329072		B01D 46 /-	B07B 1 /-
2023341373	2023346248	2023342969	2023310494		
2023342150		2023378359		B01D 46 /-	B07B 1 /-
2023342298	A61P 13 /-	2024210867			
2023345675			A61P 43 /-	2023322219	2023347955
2023354394	2023310494	A61P 31 /-		2023325982	
2023355021	2023310814		2023336004	2023337730	B07C 5 /-
2023378359	2023315957	2023310177		B01D 47 /-	2023347955
	2023320517	2023310494	A61P 5 /-		
A61L 2 /-	2023342969	2023313034		2023314366	B08B 7 /-
	2023351434	2023315777	2023318912		
2022472117		2023330037	2023320383	B01D 53 /-	2023330977
2023359785	A61P 15 /-	2023333337	2023325806		
		2023336178		2023312253	B09B 3 /-
A61L 27 /-	2023309026	2023346248	A61P 7 /-	2023314366	
	2023315957	2023348356		2023334812	2023312383
2023321898	2023332204	2023377159	2023310494	2023337730	2024240122
	2023335534		2023319759	2024240122	2024269319
A61M 11 /-	2023346248	A61P 33 /-		B01D 67 /-	B23K 101 /-
			A61P 9 /-		
2023333898	A61P 17 /-	2023329062	2023310494		
		2023342150	2023310814	2023325982	2023316083
A61M 15 /-	2023310494	2023342298	2023311022		
			2023313376	B01D 69 /-	B23K 103 /-
2023333898	A61P 19 /-	A61P 35 /-	2023318912		
			2023319333	2023325982	2023316083
A61M 16 /-	2023308977	2022340720	2023319759		
	2023310814	2022340721	2023320517	B01D 9 /-	B23K 26 /-
2023322219		2023305918	2023321620		
	A61P 21 /-	2023308983	2023332202	2023356547	2023316083
A61M 25 /-		2023309181	2023346248		
	2023345675	2023309378		B01F 21 /-	B24C 1 /-
2023342382		2023310481	A62D 1 /-		
2023446494	A61P 23 /-	2023310494		2023316092	2023322610
		2023310539	2023333461		
A61M 5 /-	2023351434	2023310814		B01F 33 /-	B25C 1 /-
		2023311223	A62D 101 /-		
2023333103	A61P 25 /-	2023312218		2023316374	2023324977
2023343468		2023312218	2024240122		
2023446494	2023292243	2023314795		B01J 19 /-	B25J 9 /-
	2023295214	2023318912	A62D 3 /-		
A61M 60 /-	2023310814	2023319371		2023236806	2019384824
	2023314929	2023325028	2024240122		
2023446494	2023316021	2023326052		B01J 2 /-	B26D 1 /-
	2023318912	2023326819	A63D 15 /-		
A61N 1 /-	2023326364	2023327477		2023333032	2023352302
	2023326620	2023329378	2022475063		
2023317249					

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<u>B28B 11 /-</u>				<u>B66F 11 /-</u>	
2023352302	<u>B32B 27 /-</u>	<u>B63C 11 /-</u>	<u>B65D 51 /-</u>	2023296337	<u>C04B 28 /-</u>
	2023317969	2023309863	2023327431		2023309883
<u>B28D 1 /-</u>	2023319142			<u>B66F 17 /-</u>	2023326040
2023352302	2023319143	<u>B64C 27 /-</u>	<u>B65D 65 /-</u>	2023296337	2023353787
	2023331112	2023318480	2022486478		<u>C04B 40 /-</u>
<u>B29C 35 /-</u>	<u>B32B 29 /-</u>	<u>B64C 29 /-</u>	<u>B65D 71 /-</u>	<u>B81B 1 /-</u>	2023353787
2023310259	2023376781	2023318480	2023325246	2023236806	<u>C04B 7 /-</u>
			2023329850	<u>B81B 7 /-</u>	2023326040
<u>B29C 41 /-</u>	<u>B32B 3 /-</u>	<u>B64C 39 /-</u>	2023331501	2023236806	<u>C05B 1 /-</u>
2022474582	2023310259	2023308867	<u>B65D 75 /-</u>	<u>C01B 25 /-</u>	2023324754
2023319142			2023325500	2023332203	<u>C05B 17 /-</u>
2023319143	<u>B32B 33 /-</u>	<u>B64D 13 /-</u>	<u>B65D 77 /-</u>	<u>C01B 3 /-</u>	2023324754
2023326045	2023331112	2023318480	2023327431	2023236806	<u>C05B 19 /-</u>
<u>B29C 45 /-</u>	<u>B32B 37 /-</u>	<u>B64D 27 /-</u>		<u>C01B 32 /-</u>	2023324754
2023310259	2023319143	2023318480	<u>B65D 81 /-</u>	2023334812	<u>C05B 7 /-</u>
			2023327776	2023336615	2023324754
<u>B29C 48 /-</u>	<u>B32B 5 /-</u>	<u>B64D 33 /-</u>	<u>B65D 83 /-</u>	2024240122	<u>C05D 9 /-</u>
2023317490	2022472668	2023318480	2023327776	<u>C01C 1 /-</u>	2023324754
	2023315222			2023312253	<u>C01D 15 /-</u>
<u>B29C 55 /-</u>	2023319142	<u>B64G 1 /-</u>	<u>B65D 85 /-</u>	2022474771	<u>C05G 5 /-</u>
2023317490	2023319143	2022470645	2022486478	<u>C01D 11 /-</u>	2023324754
			2023348162	2023337730	<u>C07C 229 /-</u>
<u>B29C 70 /-</u>	<u>B32B 7 /-</u>	<u>B64G 3 /-</u>	2023355740	<u>C01G 53 /-</u>	2023332202
2022472668	2023310259	2022470645	2023355741	2023356548	<u>C07C 233 /-</u>
2023319142	2023315222			<u>C02F 1 /-</u>	2023318912
2023319143	<u>B60K 17 /-</u>	<u>B64U 101 /-</u>	<u>B65D 88 /-</u>	2023314366	2023329397
	2023331626	2023308867	2023319142	2023316028	<u>C07C 271 /-</u>
<u>B29D 99 /-</u>	<u>B60P 7 /-</u>	2023308867	2023319143	2023326718	2023329397
2023326045	2023331501	<u>B64U 20 /-</u>	<u>B65D 90 /-</u>	2023331983	<u>C07C 303 /-</u>
		2023308867	2023319143	2023336615	2023311223
<u>B29K 105 /-</u>	<u>B60W 50 /-</u>	<u>B65B 13 /-</u>	<u>B65G 1 /-</u>	<u>C02F 103 /-</u>	<u>C07C 311 /-</u>
2022472668	2023352756	2023331501	2022477794	2023316028	2023311223
2022474582				2023331983	<u>C07C 69 /-</u>
2023319142	<u>B60W 60 /-</u>	<u>B65B 5 /-</u>	<u>B65G 21 /-</u>	2023326829	2023312253
2023319143	2023352756	2023347955	<u>B65G 43 /-</u>	2023337730	<u>C07D 207 /-</u>
	2023352756	2023331501	2023330977	<u>C04B 18 /-</u>	2023318912
<u>B29K 23 /-</u>	<u>B61B 1 /-</u>	<u>B65B 7 /-</u>	<u>B65G 45 /-</u>	2023353787	2023329397
2022472668	2023352756	2023331501	2023330977	2024240122	<u>C07D 209 /-</u>
2022474582	<u>B61L 27 /-</u>	<u>B65D 19 /-</u>	<u>B65G 47 /-</u>	<u>C04B 22 /-</u>	2023315935
2023319142	2023352756	2023329503	2023341632	2023353787	<u>C07D 211 /-</u>
2023319143	2023416352			202337232	2023318912
		<u>B65D 23 /-</u>	<u>B65G 47 /-</u>		
<u>B29L 31 /-</u>	<u>B62B 3 /-</u>	2023333897	<u>B65G 45 /-</u>	<u>C04B 26 /-</u>	
2022472668	2022471598	2023333897	2023330977	202337232	
2023319142			<u>B65G 47 /-</u>		
2023319143	<u>B63B 25 /-</u>	<u>B65D 33 /-</u>	2023341632	<u>C04B 22 /-</u>	
	2023310259	2023325500		2023353787	
<u>B32B 1 /-</u>	<u>B63B 3 /-</u>	<u>B65D 43 /-</u>	<u>B66B 1 /-</u>	2024240122	
2022472668	2023310259	2023333897	2023325416	<u>C04B 26 /-</u>	
2023319142				202337232	
2023319143	<u>B63B 73 /-</u>	<u>B65D 5 /-</u>	<u>B66B 9 /-</u>		
	2023310259	2023329850	2023325416		
<u>B32B 15 /-</u>	<u>B63B 73 /-</u>				
2023310259	2023310259				

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C07D 213 /-	2023332202	C07D 493 /-		C09J 127 /-	2023377159
2023292243	C07D 319 /-	2023348356	C07K 5 /-	2023309883	C12N 5 /-
2023318912	2023332202	C07D 495 /-	2023326139	C09J 7 /-	2022337186
2023332202	C07D 337 /-	2023325806	C07K 7 /-	2023331112	2022339747
C07D 215 /-	2023341623	C07D 498 /-	2023321898	C10B 1 /-	2022339903
2023332202	C07D 401 /-	2023319371	2023326139	2022340720	2022340720
2023348356	2023292243	2023331268	C08F 226 /-	2022474320	2023310494
C07D 217 /-	2023295214	C07D 513 /-	2022475179	2023310539	2023325028
2023338720	2023318912	2023333337	C08G 59 /-	2023333288	2023334060
C07D 231 /-	2023326615	C07F 9 /-	2023324923	2023338407	C12N 7 /-
2023315777	2023335534	2023310177	2023325413	2023342456	2023313118
2023318912	2023338720	2023345473	C08G 63 /-	C10B 57 /-	2023330117
2023326358	2023366244	C07K 14 /-	2023352326	2023342456	2023330867
2023326615	2023309181	2022340720	2023352327	C10J 3 /-	2023332016
C07D 233 /-	2023312818	2023305918	C08G 73 /-	2024240122	2023332017
2023308983	2023318912	2023308342	2023334059	C10K 3 /-	C12N 9 /-
2023315777	2023326615	2023313118	C08J 11 /-	2022337186	2022339747
2023318912	2023327885	2023323549	2023346826	2022339903	2022340720
2023327885	C07D 405 /-	2023324721	2023346832	2022340721	2023308977
C07D 243 /-	2023310481	2023325028	2023346832	2023314376	2023324721
2023308983	2023326615	2023325029	2023346833	2023330117	2023330117
C07D 249 /-	2023327885	2023326804	2023346834	2023334154	2023361039
2023315777	2023348356	2023326814	C08J 3 /-	C11B 3 /-	C12P 7 /-
2023332202	2023366244	2023330117	2022474582	2023361039	2023361039
C07D 257 /-	C07D 409 /-	2023332016	C08J 5 /-	C12M 1 /-	C12Q 1 /-
2023308983	2023341623	2023332017	2022474324	2023324758	2022337186
C07D 263 /-	2023348356	2023334360	2023317490	C12N 1 /-	2022339747
2023308983	2023366244	2023336594	2023326045	2023310539	2022339903
2023332202	C07D 413 /-	2023377159	2023334059	2024210867	2022340720
C07D 265 /-	2023326615	C07K 16 /-	C08K 3 /-	C12N 15 /-	2023314929
2023332202	2023347120	2023305918	2022474324	2022337186	2023316374
C07D 271 /-	C07D 417 /-	2023310494	2023326045	2022339747	2023316470
2023308983	2023313118	2023310539	2023388162	2022340720	2023317882
C07D 295 /-	2023326615	2023310814	C08L 23 /-	2023324721	2023324758
2023332202	2023333337	2023313118	2022474582	2023308977	2023325064
C07D 271 /-	C07D 471 /-	2023313376	C08L 9 /-	2023310494	2023326913
2023308983	2023333337	2023314783	2023326045	2023310539	2023329418
C07D 295 /-	2023346248	2023314795	C09D 163 /-	2023312939	2023343039
2023318912	C07D 487 /-	2023314807	2023324923	2023314376	2023343083
C07D 307 /-	2023312218	2023316021	2023388162	2023317882	2023348356
2023308983	2023333337	2023320383	C09D 5 /-	2023319759	C12R 1 /-
C07D 295 /-	2023338720	2023325028	2023388162	2023321619	2024210867
2023346248	2023346248	2023325029	C09D 7 /-	2023321620	C21B 13 /-
C07D 271 /-	C07D 491 /-	2023326804	2022474324	2023325028	2023341025
2023318912	2023330130	2023326814	C09D 5 /-	2023327477	C21B 3 /-
C07D 307 /-	2023333337	2023326819	2023388162	2023334060	2023344429
2023308983	2023338720	2023326819	C09D 7 /-	2023336004	
C07D 295 /-	2023346248	2023329062	2022474324	2023337091	
2023318912	C07D 487 /-	2023329378		2023358208	
C07D 307 /-	2023330130	2023325028			
2023332202	2023331268	2023325029			
C07D 311 /-	2023333337	2023326804			
2023332202	2023341623	2023326814			
C07D 311 /-	C07D 491 /-	2023326819			
2023332202	2023320517	2023329062			
C07D 313 /-	2023331268	2023329378			
2023325806	2023332202	2023330110			
C07D 317 /-	2023333337	2023330117			
2023326364	2023335534	2023334022			
		2023334060			
		2023334360			
		2023336004			
		2023338206			
		2023342547			
		C07K 19 /-			
		2023327477			
		2023330117			

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2023314430	C22C 33 /-	2023310957	2023356702	E21C 50 /-	2023345073
C21D 7 /-	2023312781	D21H 17 /-	E21B 19 /-	2023357857	F16F 9 /-
2023322610	C22C 38 /-	2022477857	2022469797	E21D 21 /-	2023312387
C21D 8 /-	2023312781 2023314430	D21H 19 /-	E21B 23 /-	2023329500	F16J 15 /-
2023312781 2023314430	C23C 14 /-	2022477857	2023356658 2023356662 2023356667 2023356674 2023356685 2023356693	F01N 3 /-	2023326041
C22B 1 /-	2023329474	D21H 27 /-	2023312253	F03D 1 /-	F16K 31 /-
2023341025	C23C 18 /-	2022477857 2023376781	2022475347	2023322930 2023322931	
C22B 11 /-	2023329474	E01B 3 /-	E21B 29 /-	F03D 3 /-	F16L 37 /-
2023312383 2023337636 2024269319	C25B 1 /-	2023337232	2023356693	2022475347	2023327913
C22B 15 /-	2023326035 2023333610 2023334059 2023336615 2023352578	E02F 9 /-	E21B 33 /-	F03D 80 /-	F17C 1 /-
2023316092 2023337636 2024269319	C25B 11 /-	2022478293 2023324952	2022481296 2022481786 2023329954 2023356667 2023356685	2023325416	2023319142 2023319143
C22B 21 /-	2023352578	E04B 1 /-	E21B 34 /-	F03D 9 /-	F17C 13 /-
2023344429	C25B 13 /-	2022480859 2023350693	2023310445 2023311875	2023334720	
C22B 23 /-	2023333610 2023334059	E04C 3 /-	F03G 6 /-	F23D 14 /-	
2023337636 2023446730	C25B 15 /-	2023350693	2023310445	2023341025	
C22B 25 /-	2023326035 2023333610 2023344429 2023352578	E04C 5 /-	F03G 7 /-	F24F 11 /-	
2023337636 2023446730	C25B 3 /-	2023344290	2023325377	2023330150	
C22B 26 /-	2023333610	E04F 10 /-	F04B 15 /-	F24S 23 /-	
2023312383 2023329868 2023337636 2023344429	C25B 9 /-	2023328988	2023326041 2023357857	2022474023	
C22B 3 /-	2023326035 2023333610 2023336615 2023352578	E04F 13 /-	F04B 37 /-	F24S 25 /-	
2023312383 2023316092 2023337636 2023344429 2023356547 2023356548 2023446730 2024269319	C25C 1 /-	2023343772 2023345073	2023309349 2023356658 2023356662 2023356667 2023356669 2023356674 2023356685 2023356693 2023356702	2023372054	
C22B 47 /-	2023316083	E04F 15 /-	E21B 41 /-	F24S 30 /-	
2023312383 2023337636 2023344429	D04B 21 /-	2023345073	2023328595	2023321683	
C22B 59 /-	2023359309	E04H 4 /-	F04B 9 /-	F24S 50 /-	
2023337636	D04H 1 /-	2023331230 2023340655 2023374407	F04D 15 /-	2022474023	
C22B 7 /-	2023314404 2023315854	E04H 5 /-	F04D 29 /-	F25B 1 /-	
2023312383 2023329868	D06B 9 /-	2022480859	2023326041 2023357857	2023331199	
		E05B 15 /-	F04F 1 /-	F25B 7 /-	
		2023350962	2023357857	2023331199	
		E05B 65 /-	F04F 13 /-	F25D 1 /-	
		2023350962	2023357857	2023338593	
		E06B 9 /-	F15B 13 /-	F25D 11 /-	
		2023309349 2023356658 2023356667 2023356669 2023356674	2023333457	2023338120	
		2023350962	E21B 7 /-	F25D 13 /-	
			2023309349 2023356658 2023356667 2023356669 2023356674	2023338120	
			F15B 15 /-		
			2023324952		

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2023334720	2023310361	2023308950	2023329700	<u>G16B 30 /-</u>	2023312383
<u>F25J 1 /-</u>	2023324300	<u>G05B 1 /-</u>	<u>G06T 19 /-</u>	2023310935	<u>H01M 8 /-</u>
2023310568	2023329774	2023374407	2023326044	<u>G16B 40 /-</u>	2023330021
<u>F27D 3 /-</u>	2023333968	<u>G05D 1 /-</u>	2023329036	2023310935	2023334059
2023341025	<u>G01N 3 /-</u>	2023337363	<u>G06T 3 /-</u>	2023329418	<u>H02J 1 /-</u>
<u>F28F 13 /-</u>	2023322610	2023352756	2022474023	<u>G16H 10 /-</u>	2023312384
2023388162	<u>G01N 33 /-</u>	<u>G05D 11 /-</u>	<u>G06T 5 /-</u>	2023311892	<u>H02J 15 /-</u>
<u>F28F 9 /-</u>	2023309372	2023326718	2023333059	2023312382	2023369243
2023435999	2023310042	<u>G06F 16 /-</u>	<u>G06T 7 /-</u>	2023314929	<u>H02J 3 /-</u>
<u>F41B 15 /-</u>	2023310361	2023270315	2022470645	2023329165	2023312384
2023310148	2023324300	2023338022	2022474023	2023329418	2023326051
<u>F41G 1 /-</u>	2023324758	<u>G06F 18 /-</u>	2023270315	<u>G16H 20 /-</u>	<u>H02J 50 /-</u>
2023309023	2023343039	2023270315	2023308867	2023311892	2023354022
2023433267	<u>G01N 35 /-</u>	2023324978	2023326044	2023333103	<u>H02J 7 /-</u>
<u>F41G 3 /-</u>	2019384824	<u>G06F 21 /-</u>	2023333059	2023334347	2022471598
2023309023	<u>G01R 31 /-</u>	2023270315	<u>G06T 9 /-</u>	<u>G16H 40 /-</u>	2023318748
2023433267	2023333844	2023324978	2023270315	2022479292	2023323831
<u>F41H 1 /-</u>	<u>G01S 13 /-</u>	<u>G06F 3 /-</u>	<u>G06V 10 /-</u>	2023311892	202333844
2023309863	2023336419	2023323004	2022470645	2023326044	2023334851
2023315222	<u>G01S 15 /-</u>	2023326044	2023333059	2023333103	2023354022
<u>F41H 11 /-</u>	2023329036	202333529	2023337510	2023333103	2023369243
2023329036	<u>G01S 17 /-</u>	2023337612	<u>G06V 20 /-</u>	<u>G16H 50 /-</u>	<u>H02J 9 /-</u>
<u>F41H 13 /-</u>	2023270315	<u>G06F 40 /-</u>	2023270315	2023311892	2023318748
2023310148	<u>G01S 19 /-</u>	2023311892	2023308867	2023312382	<u>H02K 7 /-</u>
<u>F41H 5 /-</u>	2023308867	2023324978	2023326044	2023316374	2023325377
2023309863	<u>G01S 7 /-</u>	<u>G06F 9 /-</u>	<u>G06V 40 /-</u>	2023325778	<u>H02M 1 /-</u>
2023315222	2022470645	2022475726	2023326044	2023325780	2023323831
<u>G01D 21 /-</u>	<u>G01T 1 /-</u>	<u>G06N 20 /-</u>	<u>G07F 17 /-</u>	2023333103	2023326051
2023380357	2023324650	2023326044	2023342468	2023336796	2023334851
<u>G01J 3 /-</u>	<u>G01V 1 /-</u>	2023329418	<u>G07F 9 /-</u>	2023341861	<u>H02M 3 /-</u>
2023329774	2023317565	<u>G06N 3 /-</u>	2023342468	<u>G16H 80 /-</u>	<u>H02M 9 /-</u>
<u>G01N 1 /-</u>	<u>G01V 3 /-</u>	2022471658	<u>G08B 21 /-</u>	<u>G16H 80 /-</u>	2023323831
2019384824	2022481786	2023336796	2024274949	2023311892	2023326051
2023310042	<u>G01V 9 /-</u>	2023342724	<u>G08B 25 /-</u>	2023328622	2023334851
2023310361	2023333457	<u>G06Q 10 /-</u>	2024274949	<u>H01M 10 /-</u>	<u>H02M 7 /-</u>
2023316374	<u>G02B 23 /-</u>	2023329165	<u>G09F 3 /-</u>	2022474771	2023326051
<u>G01N 13 /-</u>	2023309023	2023329700	2023310957	2022474931	<u>H02S 20 /-</u>
2023333457	2023333059	2023338853	<u>G09F 9 /-</u>	2022474933	2023321683
<u>G01N 15 /-</u>	2023433267	2023347955	2023433755	2023312383	2023372054
2023333457	<u>G02B 27 /-</u>	<u>G06Q 20 /-</u>	<u>G16B 20 /-</u>	2023325416	<u>H02S 40 /-</u>
	2023326044	2022471658	2023314929	2023329868	2023326051
	2023329036	2023326209		2023333844	<u>H02S 50 /-</u>
		2023329700		2023334851	2023321683
		2023352876		2023360872	2023372054
				2023369243	

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2022475726	<u>H05B 6 /-</u>
<u>H04L 5 /-</u>	2023236806
2023325673	<u>H05C 1 /-</u>
<u>H04L 67 /-</u>	2023310148
2022479292	<u>H05K 7 /-</u>
2023380357	2023308950
<u>H04L 9 /-</u>	2023338593
2023326209	2023338594
2023327286	<u>H10K 71 /-</u>
2023352876	2023318108
<u>H04N 19 /-</u>	<u>H10K 85 /-</u>
2023270315	2023318108
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2023306422	
2023328622	
<u>H04N 23 /-</u>	
2023333968	
<u>H04R 1 /-</u>	
2023324936	
<u>H04R 25 /-</u>	
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2023325673	
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2022487827	
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 G01N 33/08 (2006.01)
 A01K 43/00 (2006.01)
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 A61K 31/00 (2006.01)

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A61F 2/16 (2006.01)
G06N 20/00 (2019.01)
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F16D 49/08 (2006.01)
F16D 49/16 (2006.01)
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F16M 11/08 (2006.01)
F16M 11/20 (2006.01)
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F24F 1/0011 (2019.01)
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G01S 13/58 (2006.01)
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A61P 25/00 (2006.01)
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C07D 403/04 (2006.01)
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F27B 9/02 (2006.01)
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G01N 21/3504 (2014.01)
G01N 7/14 (2006.01)
G01N 21/35 (2014.01)
G01N 30/02 (2006.01)
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A23L 33/00 (2016.01)
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C12N 9/00 (2006.01)
C12P 19/00 (2006.01)
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B01D 15/00 (2006.01)
B01D 37/02 (2006.01)
B01J 20/10 (2006.01)
B01J 20/26 (2006.01)
C22B 3/02 (2006.01)
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A61B 17/80 (2006.01)
A61B 17/82 (2006.01)
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A61F 2/30 (2006.01)
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C12P 7/64 (2022.01)
C12R 1/89 (2006.01)
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C12N 9/00 (2006.01)
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 D04B 35/22 (2006.01)
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 D05C 11/24 (2006.01)
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 E21B 28/00 (2006.01)
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 G01L 5/16 (2020.01)
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C02F 1/46 (2006.01)
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 G01V 1/30 (2006.01)
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A23K 20/105 (2016.01)
A23K 20/158 (2016.01)
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F16L 13/14 (2006.01)
F16L 23/08 (2006.01)
B21D 39/04 (2006.01)
F16L 23/18 (2006.01)
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**Institut National De La Sante Et De La
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B66B 19/04 (2006.01)
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B66B 23/14 (2006.01)
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C12P 21/06 (2006.01)
A61K 38/48 (2006.01)
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C12N 5/0797 (2010.01)
A61P 25/00 (2006.01)
A61P 25/08 (2006.01)
C12N 5/079 (2010.01)
C12N 5/0793 (2010.01)
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A61K 38/17 (2006.01)
A61K 39/395 (2006.01)
A61P 37/02 (2006.01)
C07K 14/54 (2006.01)
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F42B 39/10 (2006.01)
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B65D 23/08 (2006.01)
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B67D 9/00 (2010.01)
B63B 27/34 (2006.01)
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A23F 3/16 (2006.01)
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A23G 3/34 (2006.01)
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A01N 63/32 (2020.01)
A01G 7/06 (2006.01)
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A01P 21/00 (2006.01)
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G01K 3/00 (2006.01)
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G01R 22/06 (2006.01)
G01D 4/00 (2006.01)
H02B 1/03 (2006.01)
H02J 3/12 (2006.01)
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H04W 24/04 (2009.01)
H04L 45/02 (2022.01)
H04W 40/24 (2009.01)
H04W 84/18 (2009.01)
H04W 24/08 (2009.01)
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H10F 19/90 (2025.01)
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B03C 1/02 (2006.01)
B03C 1/033 (2006.01)
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C12M 3/00 (2006.01)
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D06F 58/06 (2006.01)
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D06F 37/30 (2020.01)
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H02K 1/27 (2022.01)
H02K 7/116 (2006.01)
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D06F 58/08 (2006.01)
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H01M 10/655 (2014.01)
H01M 10/613 (2014.01)
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H01M 50/20 (2021.01)
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G06K 19/07 (2006.01)
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A61K 35/57 (2015.01)
A61K 38/17 (2006.01)
A61P 31/14 (2006.01)
A61P 37/02 (2006.01)
C07K 14/465 (2006.01)
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A61K 8/46 (2006.01)
A61Q 3/00 (2006.01)
A61Q 5/04 (2006.01)
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B60J 10/70 (2016.01)
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C05D 11/00 (2006.01)
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A61Q 17/04 (2006.01)
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C07D 403/12 (2006.01)
A61K 31/506 (2006.01)
A61P 37/00 (2006.01)
C07D 401/02 (2006.01)
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C07D 401/02 (2006.01)
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B63H 25/02 (2006.01)
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B33Y 70/00 (2020.01)
C08L 71/02 (2006.01)
C08L 81/00 (2006.01)
C08L 89/06 (2006.01)
C12N 5/00 (2006.01)
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C23C 22/77 (2006.01)

C23C 22/30 (2006.01)

C23C 28/00 (2006.01)

C25D 7/04 (2006.01)

F16L 15/04 (2006.01)

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B60C 11/24 (2006.01)

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C08J 3/24 (2006.01)

A61K 47/69 (2017.01)

C07H 5/06 (2006.01)

C08B 37/08 (2006.01)

C08L 5/08 (2006.01)

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F16B 37/04 (2006.01)

F16B 33/00 (2006.01)

(43) 23.11.2023

(44) 06.03.2025

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(72) Lionel E. Dayton; Richard W. Lukes

(74) Minter Ellison

(71) NUOVO PIGNONE TECNOLOGIE - S.R.L.

(11) AU-B-2022266018

(21) 2022266018 (22) 22.04.2022

(54) A TURBOMACHINERY PLANT COMPRISING A MECHANICAL DRIVE HYBRID GAS TURBINE AND A DYNAMIC COOLING SYSTEM FOR THE MECHANICAL DRIVE HYBRID GAS TURBINE

(51) Int. Cl.

F02C 7/12 (2006.01)

F01D 15/10 (2006.01)

F02C 7/143 (2006.01)

(87) WO2022/228724

(31) 102021000010889 (32) 29.04.21 (33) IT

(43) 03.11.2022

(44) 06.03.2025

(72) SANTINI, Marco; BALDANZINI, Fabio

(74) PHILLIPS ORMONDE FITZPATRICK

(71) Nymox Corporation

(11) AU-B-2020274001

(21) 2020274001 (22) 08.05.2020

(54) Method of treating Lower Urinary Tract Symptoms with fexapotide trifluate

(51) Int. Cl.

A61P 13/08 (2006.01)

A61K 38/10 (2006.01)

A61P 13/10 (2006.01)

(87) WO2020/231777

(31) 16/410,658 (32) 13.05.19 (33) US

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(72) AVERBACK, Paul

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(54) Protective varnish, in particular for security documents

(51) Int. Cl.

C09D 5/14 (2006.01)

B42D 25/29 (2014.01)

C09D 7/40 (2018.01)

C09D 7/61 (2018.01)

C09D 7/62 (2018.01)

C09D 133/08 (2006.01)

C09D 163/00 (2006.01)

C08K 3/08 (2006.01)

C08K 3/22 (2006.01)

C08K 3/34 (2006.01)

C08K 3/40 (2006.01)

C08K 9/12 (2006.01)

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(21) 2021269306 (22) 16.11.2021

(54) Fusion proteins comprising modified alpha virus surface glycoproteins and tumor associated antigen and methods thereof

(51) Int. Cl.

A61K 39/00 (2006.01)

A61K 39/12 (2006.01)

A61P 35/00 (2006.01)

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(51) Int. Cl.
H05K 9/00 (2006.01)
(87) WO2021/105532
(31) P201930967 **(32)** 25.11.19 **(33)** ES
(43) 03.06.2021
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(74) Ashutosh Choudhary

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(11) AU-B-2019321784
(21) 2019321784 **(22)** 13.08.2019
(54) Method for identifying a leakage in a conduit in which a fluid flows and system thereof
(51) Int. Cl.
G01M 3/04 (2006.01)
G01M 3/16 (2006.01)
G01M 3/38 (2006.01)
(87) WO2020/035888
(31) 102018000008079 **(32)** 13.08.18 **(33)** IT
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(74) Phillips Ormonde Fitzpatrick

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(21) 2020270165 **(22)** 22.04.2020
(54) System for handling and storage of ISO containers
(51) Int. Cl.
B65G 1/04 (2006.01)
B66C 17/20 (2006.01)
B66F 9/07 (2006.01)
B66F 9/075 (2006.01)
(87) WO2020/223755
(43) 12.11.2020
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(72) CANNON, Peter Clive
(74) FB Rice Pty Ltd

(71) Phase Scientific International, Ltd.
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(21) 2020338787 **(22)** 26.08.2020
(54) Method, composition and kit for size selective enrichment of nucleic acids
(51) Int. Cl.
C12Q 1/68 (2018.01)
C07H 21/04 (2006.01)
(87) WO2021/037075
(31) 62/892,041 **(32)** 27.08.19 **(33)** US
(43) 04.03.2021
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(74) FB Rice Pty Ltd

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(11) AU-B-2022248563
(21) 2022248563 **(22)** 30.03.2022

(54) CLAMPING DEVICE
(51) Int. Cl.
H02B 1/20 (2006.01)
H02B 1/052 (2006.01)
H02G 3/32 (2006.01)
(87) WO2022/207689
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(72) RUPPERT, Jens
(74) Griffith Hack

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(21) 2023258084

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(11) AU-B-2022203961
(21) 2022203961 **(22)** 08.06.2022
(54) WHEAT MS1 POLYNUCLEOTIDES, POLYPEPTIDES, AND METHODS OF USE
(51) Int. Cl.
A01H 5/10 (2018.01)
C07K 14/415 (2006.01)
C12N 15/82 (2006.01)
C12Q 1/68 (2018.01)
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(74) Oxygene IP

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(21) 2020370615

(71) Plae Co.
(11) AU-B-2023201744
(21) 2023201744 **(22)** 21.03.2023
(54) Interchangeable strap closure system for footwear
(51) Int. Cl.
A43C 11/00 (2006.01)
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(44) 06.03.2025
(62) 2020277163
(72) RINGHOLZ, Ryan
(74) Spruson & Ferguson

(71) PRC-DESOTO INTERNATIONAL, INC.
(11) AU-B-2021361841
(21) 2021361841 **(22)** 07.10.2021
(54) PLUNGERS FOR SEALANT DISPENSING CARTRIDGES WITH COLLAPSIBLE SEALANT PACKAGING
(51) Int. Cl.
B05C 17/005 (2006.01)
B65D 35/12 (2006.01)
(87) WO2022/081417
(31) 63/090,991 **(32)** 13.10.20 **(33)** US
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(54) Attachment
(51) Int. Cl.
A01B 63/00 (2006.01)
A01B 33/02 (2006.01)
A01B 33/06 (2006.01)
A01D 34/00 (2006.01)
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(31) 10 2018 110 206.2 **(32)** 27.04.18 **(33)** DE
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(74) Michael Buck IP

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(54) Stereospecific linkages in RNA editing oligonucleotides
(51) Int. Cl.
C12N 15/113 (2010.01)
A61K 31/7125 (2006.01)
C12N 15/10 (2006.01)
A61K 31/712 (2006.01)
C12N 9/78 (2006.01)
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(31) 1808146.3 **(32)** 18.05.18 **(33)** GB
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(44) 06.03.2025
(72) BOUDET, Julien Auguste Germain
(74) Jones Tulloch

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(21) 2019240699 **(22)** 04.10.2019
(54) Method and apparatus for installation of cables by blowing
(51) Int. Cl.
G02B 6/44 (2006.01)
H02G 1/08 (2006.01)
(31) 102018000009367 **(32)** 11.10.18 **(33)** IT
(43) 30.04.2020

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 (74) Davies Collison Cave Pty Ltd

(71) PTC Therapeutics, Inc.; Sanford Burnham Prebys Medical Discovery Institute
 (11) AU-B-2020209767
 (21) 2020209767 (22) 15.01.2020
 (54) Method for treating an acute myeloid leukemia
 (51) Int. Cl.
A61P 35/02 (2006.01)
A61K 31/407 (2006.01)
A61K 31/4184 (2006.01)
A61K 45/06 (2006.01)
 (87) WO2020/150326
 (31) 62/792,502 (32) 15.01.19 (33) US
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 (72) WEETALL, Marla L.; DESHPANDE, Aniruddha Jayant; BARBOSA GUERRA, Karina Ofelia
 (74) FB Rice Pty Ltd

(71) PT ESG NEW ENERGY MATERIAL; PT QMB NEW ENERGY MATERIALS; GEM CO., LTD.; PT GEM INDONESIA NEW ENERGY MATERIALS
 (11) AU-B-2023446727
 (21) 2023446727 (22) 28.07.2023
 (54) TREATMENT METHOD FOR LATERITE NICKEL ORE BY CURING AND ROASTING-WATER LEACHING-ATMOSPHERIC PRESSURE ACID LEACHING
 (51) Int. Cl.
C22B 23/00 (2006.01)
C22B 1/06 (2006.01)
C22B 3/04 (2006.01)
C22B 3/08 (2006.01)
 (87) WO2025/024979
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 (74) Madderns Pty Ltd

PT GEM INDONESIA NEW ENERGY MATERIALS see PT ESG NEW ENERGY MATERIAL
 (21) 2023446727

PT QMB NEW ENERGY MATERIALS see PT ESG NEW ENERGY MATERIAL
 (21) 2023446727

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 (11) AU-B-2022259508
 (21) 2022259508 (22) 11.04.2022

(54) CONDUCTIVE SPACER IN AN ELECTRODE ASSEMBLY OF AN ELECTRICAL TREATMENT APPARATUS
 (51) Int. Cl.
A61N 1/36 (2006.01)
A61B 18/14 (2006.01)
A61N 1/40 (2006.01)
A61N 1/04 (2006.01)
A61N 1/05 (2006.01)
 (87) WO2022/221203
 (31) 63/174,210 (32) 13.04.21 (33) US
 (43) 20.10.2022
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 (72) HINMAN, Cameron D.; KRIEG, Kenneth R.
 (74) Integrated IP

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 (11) AU-B-2022228423
 (21) 2022228423 (22) 28.02.2022
 (54) FLUID COLLECTION DEVICES HAVING A CONTINUOUS FLUID PERMEABLE BODY AND MULTIPLE ARMS, AND RELATED SYSTEMS AND METHODS
 (51) Int. Cl.
A61F 5/453 (2006.01)
A61F 5/48 (2006.01)
 (87) WO2022/187152
 (31) 63/155,395 (32) 02.03.21 (33) US
 (43) 09.09.2022
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 (72) NEWTON, Camille Rose; AGRAWAL, Serena
 (74) Spruson & Ferguson

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 (54) Use of CFTR modulators for treating cerebrovascular conditions
 (51) Int. Cl.
A61K 31/404 (2006.01)
A61K 31/427 (2006.01)
A61K 31/443 (2006.01)
A61P 9/10 (2006.01)
A61P 25/28 (2006.01)
A61P 43/00 (2006.01)
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 (31) 18193319.3 (32) 09.09.18 (33) EP
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 (72) BOLZ, Steffen-Sebastian
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 (11) AU-B-2023213772
 (21) 2023213772 (22) 18.01.2023
 (54) METHOD FOR PURIFYING SUGARS IN PRE-HYDROLYSIS LIQUOR OF HARDWOOD PULPING
 (51) Int. Cl.
C12P 19/02 (2006.01)
A23L 33/125 (2016.01)
A61K 31/7004 (2006.01)
A61K 31/715 (2006.01)

C12P 19/04 (2006.01)
 (87) WO2023/143310
 (31) 202210088371.4 (32) 25.01.22 (33) CN
 (43) 03.08.2023
 (44) 06.03.2025
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 (74) Collison & Co

(71) QINGDAO HAIER REFRIGERATOR CO., LTD.; HAIER SMART HOME CO., LTD.
 (11) AU-B-2022327200
 (21) 2022327200 (22) 31.03.2022
 (54) REFRIGERATOR
 (51) Int. Cl.
F25D 23/10 (2006.01)
 (87) WO2023/015911
 (31) 202110913303.2 (32) 10.08.21 (33) CN
 (43) 16.02.2023
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 (72) WANG, Hongyu; BAI, Xiaoqiang
 (74) Davies Collison Cave Pty Ltd

(71) Qualcomm Incorporated
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 (21) 2023202462 (22) 21.04.2023
 (54) MULTI-SLOT SCHEDULING WITH REPETITIVE TRANSMISSION OF A TRANSPORT BLOCK WITH DIFFERENT REDUNDANCY VERSIONS
 (51) Int. Cl.
H04L 1/18 (2023.01)
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 (44) 06.03.2025
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 (74) Madderns Pty Ltd

(71) QuietKat, Inc.
 (11) AU-B-2023219836
 (21) 2023219836 (22) 22.08.2023
 (54) Pivotal bicycle rack
 (51) Int. Cl.
B60R 9/10 (2006.01)
B60R 9/06 (2006.01)
 (31) 63/403,207 (32) 01.09.22 (33) US
 63/530,452 02.08.23 US
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 (44) 06.03.2025
 (72) STAHL, Stefan; KNIGHT, Tommy
 (74) Spruson & Ferguson

(71) Rani Therapeutics, LLC
 (11) AU-B-2022263569
 (21) 2022263569 (22) 04.11.2022
 (54) Swallowable drug delivery device and methods of drug delivery
 (51) Int. Cl.
A61K 9/52 (2006.01)
A61M 29/02 (2006.01)
A61M 31/00 (2006.01)
 (43) 08.12.2022

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 (72) Imran, Mir
 (74) FPA Patent Attorneys Pty Ltd

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 (21) 2022289723 (22) 09.06.2022
 (54) GUIDANCE SYSTEM TO NAVIGATE INTERVENING OBSTACLES AND METHODS FOR SAME
 (51) Int. Cl.
 G01C 21/26 (2006.01)
 A01B 69/04 (2006.01)
 A01D 34/00 (2006.01)
 G06Q 10/04 (2023.01)
 G06V 20/58 (2022.01)

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 (31) 63/208,878 (32) 09.06.21 (33) US
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 (74) FB Rice Pty Ltd

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 (11) AU-B-2021431053
 (21) 2021431053 (22) 02.03.2021
 (54) INTRAOCULAR LENS WITH FOCAL PERFORMANCE TAILORED TO PUPIL SIZE DEPLOYING REFRACTIVE POWER MODIFICATION ALONG SPIRAL TRACKS
 (51) Int. Cl.
 A61F 2/16 (2006.01)
 B29D 11/00 (2006.01)
 G02B 3/00 (2006.01)
 G02B 27/00 (2006.01)
 G02C 7/02 (2006.01)
 G02C 7/04 (2006.01)

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 (54) Methods and systems for determining a depth of an object
 (51) Int. Cl.
 G01S 7/52 (2006.01)
 G01S 7/534 (2006.01)
 G01S 7/536 (2006.01)
 G01S 15/42 (2006.01)
 G01S 15/52 (2006.01)
 G01S 15/58 (2006.01)
 G01S 15/62 (2006.01)
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 G01S 15/88 (2006.01)
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 H05K 7/20 (2006.01)
 H01L 23/373 (2006.01)
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 (54) Anti-TMPRSS2 antibodies and antigen-binding fragments
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 C07K 16/28 (2006.01)
 A61K 39/395 (2006.01)
 A61P 31/16 (2006.01)
 C07K 16/10 (2006.01)
 C07K 16/40 (2006.01)
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 (31) 62/622,292 (32) 26.01.18 (33) US
 (43) 01.08.2019
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 (51) Int. Cl.
 A61K 39/215 (2006.01)
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 A61K 45/06 (2006.01)
 C07K 16/10 (2006.01)
 (87) WO2021/045836
 (31) 63/004,312 (32) 02.04.20 (33) US
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 (11) AU-B-2022291593
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 (54) ASEPTIC PIERCING SYSTEM AND METHOD
 (51) Int. Cl.
 A61M 39/18 (2006.01)
 A61M 5/24 (2006.01)
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 (62) 2020220127
 (72) Arnott, Rachel Paige; Burgess, Bart E.; Cupicha, Michael J.; Goraltchouk, Alexei; Grygus, Bryan; Stelmah, Mike
 (74) PHILLIPS ORMONDE FITZPATRICK

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 (54) ASEPTIC PIERCING SYSTEM AND METHOD
 (51) Int. Cl.
 A61M 39/18 (2006.01)
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 (74) PHILLIPS ORMONDE FITZPATRICK

(71) Regenesance B.V.
 (11) AU-B-2021240139
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 (54) Antibodies that bind human C6 and uses thereof
 (51) Int. Cl.
 C07K 16/18 (2006.01)
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 (72) Baas, Frank; Van Dijk, Marc A.
 (74) Southern Cross Intellectual Property Limited

(71) Research Institute at Nationwide Children's Hospital
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 (54) Methods And Materials For Producing Recombinant Viruses In Eukaryotic Microalgae
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 C12N 1/12 (2006.01)
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 (51) Int. Cl.
 C02F 1/22 (2006.01)
 B01D 9/02 (2006.01)
 (31) 2018/04084 (32) 19.06.18 (33) ZA
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 (72) MAREE, Johannes Philippus
 (74) Adams Pluck

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 (54) HOLSTER WITH PISTOL RETENTION DEVICE

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F41C 33/04 (2006.01)
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(72) ROGERS, William, H.; VACCARO, Dylan
(74) Spruson & Ferguson

(71) Sage Therapeutics, Inc.
(11) AU-B-2022283769
(21) 2022283769 (22) 09.12.2022
(54) Neuroactive steroids, compositions, and uses thereof

(51) Int. Cl.
A61K 31/57 (2006.01)
A61K 31/56 (2006.01)
A61K 31/575 (2006.01)
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(62) 2017229656
(72) KANES, Stephen Jay; COLQUHOUN, Helen
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(72) FAVERO, Andrea; SURIA, Jayachandran
(74) FB Rice Pty Ltd

(71) Vertex Pharmaceuticals Incorporated
(11) AU-B-2020328028
(21) 2020328028 **(22)** 13.08.2020
(54) Crystalline forms of CFTR modulators
(51) Int. Cl.
C07D 513/22 (2006.01)
A61K 31/435 (2006.01)
A61P 11/00 (2006.01)
(87) WO2021/030552
(31) 62/886,565 **(32)** 14.08.19 **(33)** US
 63/015,903 27.04.20 US
(43) 18.02.2021
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PIERRE, Fabrice; SWIFT, Sara E.; ZHOU, Jinglan
(74) AJ PARK

(71) Vibrosonic GmbH; Med-EI Elektromedizinische Geräte GmbH
(11) AU-B-2019387433
(21) 2019387433 **(22)** 29.11.2019
(54) Electroacoustic transducer for implantation in an ear, method for producing same and cochlear implant system
(51) Int. Cl.
A61F 11/04 (2006.01)
H04R 25/00 (2006.01)
(87) WO2020/109590
(31) 10 2018 220 731.3 **(32)** 30.11.18 **(33)** DE
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(74) Golja Haines & Friend

(71) VisionApp Solutions S.L.
(11) AU-B-2020260698
(21) 2020260698 **(22)** 21.04.2020
(54) A computer-implemented method and system for interactively measuring ocular refractive errors, addition and power of reading glasses
(51) Int. Cl.
A61B 3/103 (2006.01)
(87) WO2020/216732
(31) 19382316.8 **(32)** 25.04.19 **(33)** EP
(43) 29.10.2020
(44) 06.03.2025
(72) LÓPEZ GIL, Norberto; BRADLEY, Arthur; JASKULSKI, Mateusz Tomasz
(74) Spruson & Ferguson

Vollrath, B. see Soto-Jara, C.
(21) 2018268839

(71) W.L. Gore & Associates, Inc.
(11) AU-B-2023200320
(21) 2023200320 **(22)** 20.01.2023
(54) SYSTEMS AND METHODS FOR ENDOLUMINAL DEVICE TREATMENT
(51) Int. Cl.
A61M 39/06 (2006.01)
A61M 25/00 (2006.01)
(43) 23.02.2023
(44) 06.03.2025
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(72) GOEPFRICH, James L.; KARINIEMI, Thomas E.; MONTGOMERY, William D.; SHAW, Edward E.
(74) Griffith Hack

(71) Werner Co.
(11) AU-B-2023202288
(21) 2023202288 **(22)** 13.04.2023
(54) Climbing Product Having an Extendable Section Lock Assembly, and Meth-

ods for Using and Producing a Climbing Product
(51) Int. Cl.
E06C 7/06 (2006.01)
E06C 1/30 (2006.01)
(43) 11.05.2023
(44) 06.03.2025
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(72) Lentine, Tek; Parker, Thomas W.; Pozgay, David S.; Miller, Jackson W.; Anthony III, Philip M.; Rolfs, Bryan E.
(74) BOSH IP Pty Ltd

(71) Wing Aviation LLC
(11) AU-B-2021340548
(21) 2021340548 **(22)** 18.08.2021
(54) Landing pad with charging and loading functionality for unmanned aerial vehicle
(51) Int. Cl.
B64F 1/22 (2006.01)
B60L 53/30 (2019.01)
B64C 39/02 (2006.01)
(87) WO2022/055677
(31) 17/014,466 **(32)** 08.09.20 **(33)** US
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(72) LISKE, Kyle; PRAGER, André; RENOLD, Nick
(74) Spruson & Ferguson

(71) Wisk Aero LLC
(11) AU-B-2021214406
(21) 2021214406 **(22)** 29.01.2021
(54) Aircraft with tilting fan assemblies
(51) Int. Cl.
B64C 27/28 (2006.01)
B64C 27/26 (2006.01)
B64C 27/52 (2006.01)
B64C 29/00 (2006.01)
B64C 39/02 (2006.01)
G05D 1/00 (2006.01)
(87) WO2021/155208
(31) 62/968,852 **(32)** 31.01.20 **(33)** US
(43) 05.08.2021
(44) 06.03.2025
(72) TIGHE, James Joseph; TARNOTZKY, Uri
(74) Davies Collison Cave Pty Ltd

(71) WisTa Laboratories Ltd.
(11) AU-B-2023203084
(21) 2023203084 **(22)** 17.05.2023
(54) Administration and dosage of diaminophenothiazines
(51) Int. Cl.
A61K 31/5415 (2006.01)
A61P 25/28 (2006.01)
(43) 08.06.2023
(44) 06.03.2025
(62) 2022291420
(72) WISCHIK, Claude Michel; SCHELTER, Bjorn Olaf; WISCHIK, Damon Jude; STOREY, John Mervyn David
(74) FB Rice Pty Ltd

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(71) WONDERLAND SWITZERLAND AG
 (11) AU-B-2022257297
 (21) 2022257297 (22) 14.04.2022
 (54) SIDE IMPACT SAFETY PROTECTION
 DEVICE, CHILD SAFETY SEAT AND
 BASE
 (51) Int. Cl.
 B60N 2/28 (2006.01)
 B60N 2/42 (2006.01)
 (87) WO2022/219154
 (31) 202110413594.9 (32) 16.04.21 (33) CN
 (43) 20.10.2022
 (44) 06.03.2025
 (72) GUO, Zhengwen; LI, Ruyi; MO, Xiao-
 long
 (74) Allens Patent & Trade Mark Attorneys

(71) Workplace Maintenance Solutions Pty
 Ltd
 (11) AU-B-2018344764
 (21) 2018344764 (22) 03.10.2018
 (54) A rack and apparatus for supporting
 wheels
 (51) Int. Cl.
 B60B 30/10 (2006.01)
 B60B 29/00 (2006.01)
 B60P 3/077 (2006.01)
 (87) WO2019/068143
 (31) 2017904000 (32) 04.10.17 (33) AU
 (43) 11.04.2019
 (44) 06.03.2025
 (72) JAMES, Allan Martin
 (74) Griffith Hack

(71) X DEVELOPMENT LLC
 (11) AU-B-2023212135
 (21) 2023212135 (22) 27.01.2023
 (54) ELECTROMAGNETIC SURVEYS
 WITH POWER TRANSMISSION LINES
 (51) Int. Cl.
 G01V 3/08 (2006.01)
 (87) WO2023/147061
 (31) 63/304,125 (32) 28.01.22 (33) US
 (43) 03.08.2023
 (44) 06.03.2025
 (72) MILLER, Alex, S.; GONCHARUK,
 Artem; ZHAO, Allen, Richard; SMITH,
 Kevin, Forsythe
 (74) Spruson & Ferguson

(71) YONDR, INC.
 (11) AU-B-2022421672
 (21) 2022421672 (22) 08.12.2022
 (54) ELECTRONICS STORAGE DEVICE
 (51) Int. Cl.
 H05K 9/00 (2006.01)
 A45C 11/00 (2006.01)
 A45C 13/00 (2006.01)
 A45C 15/00 (2006.01)
 H04B 1/3888 (2015.01)
 B65D 43/16 (2006.01)
 (87) WO2023/121881
 (31) 17/560,188 (32) 22.12.21 (33) US
 (43) 29.06.2023
 (44) 06.03.2025
 (72) DUGONI, Graham
 (74) Pizzeyes Patent and Trade Mark Attor-
 neys Pty Ltd

(71) ZoomEssence, Inc.
 (11) AU-B-2019260812
 (21) 2019260812 (22) 28.04.2019
 (54) Low temperature spray drying of carri-
 er-free compositions
 (51) Int. Cl.
 B01D 1/18 (2006.01)
 B01J 13/04 (2006.01)
 F26B 3/12 (2006.01)
 (87) WO2019/210289
 (31) 15/965,910 (32) 28.04.18 (33) US
 (43) 31.10.2019
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 (72) BEETZ, Charles Pershing; BEETZ,
 Jason Andrew; SCHLIPF, Daniel Mi-
 chael; LI, Jason Zhixin
 (74) Northern Lights IP

(71) ZTE Corporation
 (11) AU-B-2019341362
 (21) 2019341362 (22) 23.09.2019
 (54) Beam failure recovery processing meth-
 od and device
 (51) Int. Cl.
 H04L 5/00 (2006.01)
 (87) WO2020/057665
 (31) 201811110793.7 (32) 21.09.18 (33) CN
 (43) 26.03.2020
 (44) 06.03.2025
 (72) ZHANG, Shujuan; GAO, Bo; LU, Zhao-
 hua; LI, Yu Ngok; CHEN, Yijian; YANG,
 Wei; XIE, Wusheng
 (74) Davies Collison Cave Pty Ltd

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2017397778	Shanghai Benemae Pharmaceutical Corporation	2019275849	Haldor Topsøe A/S
2017433280	oncgnostics GmbH	2019275850	Haldor Topsøe A/S
2018213378	The Henry M. Jackson Foundation for the Advancement of Military Medicine, Inc.	2019276574	Applied Medical Resources Corporation
2018220516	Sonnet BioTherapeutics, Inc.	2019277550	Toray Industries, Inc.
2018220734	Dragonfly Therapeutics, Inc.	2019280627	Ingenico Belgium
2018224048	MeiraGTx, UK II Limited	2019283732	Indian Institute of Technology Madras; Healthcare Technology Innovation Centre
2018224852	Shattuck Labs, Inc.	2019283733	Indian Institute of Technology Madras; Healthcare Technology Innovation Centre
2018225493	Vaccinex, Inc.	2019285390	Seren Technologies Limited
2018228786	Treos Bio Limited	2019286314	Haldor Topsøe A/S
2018230495	BIOHM Health LLC	2019286524	Janssen Pharmaceutica NV
2018236218	Five Prime Therapeutics, Inc.; Bristol-Myers Squibb Company	2019286662	Endoron Medical Ltd
2018240421	BioNTech SE; TRON - Translationale Onkologie an der Universitätsmedizin der Johannes Gutenberg-Universität Mainz Gemeinnützige GmbH	2019288965	KPR U.S., LLC
2018264321	Shanghai JMT-Bio Technology Co., Ltd.	2019295632	Dana-Farber Cancer Institute, Inc.
2018268839	Soto-Jara, C.; Lebovitz, R.; Vollrath, B.; Shahnawaz, M.; Dinamarca, N.; Amprion, Inc.; Board of Regents of The University of Texas System	2019299519	Tulavi Therapeutics, Inc.; INCEPT LLC
2018288832	The Medical College of Wisconsin, Inc.	2019301057	Individual Implant Solutions, Inc.
2018297630	UCL Business Ltd	2019301290	Alcon Inc.
2018312564	Amgen Inc.	2019301759	Board of Supervisors of Louisiana State University and Agricultural and Mechanical College; University of York
2018330051	National Cheng Kung University	2019302676	Treace Medical Concepts, Inc.
2018344764	Workplace Maintenance Solutions Pty Ltd	2019302752	Kao USA Inc.
2018347676	Singapore Health Services Pte. Ltd.; National University of Singapore	2019309381	CareFusion 213, LLC
2018350754	Chr. Hansen HMO GmbH	2019309497	Lycored Ltd.
2018352475	Agriculture Victoria Services Pty Ltd	2019310102	Cagent Vascular, Inc.
2018378556	Opec Remediation Technologies Pty Limited	2019310647	NewSouth Innovations Pty Limited
2018385604	Monsanto Technology LLC	2019312370	Nanopareil, LLC
2018387593	Essilor International	2019314762	Enviropacific Services Limited
2018390371	Artus Air Limited	2019316711	CHEP Technology Pty Limited
2018395410	Agribody Technologies, Inc.	2019317585	Curt Manufacturing, LLC
2018395412	Impact Selector International, LLC	2019317918	Fuji Oil Holdings Inc.
2018419300	École nationale des ponts et chaussées	2019321784	Persi Del Marmo, P.
2018439310	ELTA Systems Ltd.	2019322623	Climate LLC
2018448246	Spectrum Brands, Inc.	2019325250	Neuros Medical, Inc.
2018452624	TotalEnergies OneTech	2019329653	Amorepacific Corporation
2018454273	Transitions Optical, Ltd.	2019330385	Tritone Technologies Ltd.
2018455879	Halliburton Energy Services, Inc.	2019333093	Cloudbreak Therapeutics, LLC
2019203456	Seminis Vegetable Seeds, Inc.	2019334684	Qanatharma AG
2019204078	Aristocrat Technologies Australia Pty Limited	2019337090	4C Medical Technologies, Inc.
2019204324	ROC WATER TECHNOLOGIES (PTY) LTD	2019337357	Coloreel Group AB
2019210063	The Wistar Institute of Anatomy and Biology	2019338643	Landis+Gyr AG
2019211406	Regeneron Pharmaceuticals, Inc.	2019338685	Saint-Gobain Isover
2019223950	Living Proof, Inc.	2019341362	ZTE Corporation
2019229406	Hegenscheidt-MFD GmbH	2019343044	SignalChem Lifesciences Corporation
2019232624	Janssen Biotech, Inc.	2019346527	Hologic, Inc.
2019232717	Laila Nutraceuticals	2019347422	Dai Nippon Printing Co., Ltd.
2019235524	Enginuity Inc.	2019349474	Global Life Sciences Solutions USA LLC
2019238326	Janssen Pharmaceutica NV	2019353930	BioNTech SE; Johannes Gutenberg-Universität Mainz
2019238814	Nokian Renkaat Oyj	2019353945	Sika Technology AG
2019239033	Valo Therapeutics Oy	2019354528	InnoCore Technologies Holding B.V.; MHB Labs, Inc.
2019240699	Prysmian S.p.A.	2019356168	Academisch Ziekenhuis Leiden (h.o.d.n. LUMC); Technische Universität München; Scintomics GmbH
2019243835	LevitasBio, Inc.	2019360017	Autifony Therapeutics Limited
2019243946	University of Rochester; ProQR Therapeutics II B.V.	2019361539	Bionomics Limited
2019250651	LIM, K.M.	2019363657	Merck Patent GmbH
2019250777	Scentsticks Limited	2019374812	Edgewise Therapeutics, Inc.
2019253878	Lycopodium Minerals Pty Ltd	2019375879	Shifa Biomedical Corporation
2019255207	Stryker Corporation	2019376065	Edgewise Therapeutics, Inc.
2019255609	Tigercat Industries Inc.	2019376647	Edgewise Therapeutics, Inc.
2019259739	PRINOTH GmbH	2019377087	Cervello Therapeutics, LLC
2019260812	ZoomEssence, Inc.	2019377358	Epiroc Rock Drills Aktiebolag
2019262198	Thermedical, Inc.	2019379306	Nouscom AG
2019269022	ProQR Therapeutics II B.V.	2019381269	Minerva Neurosciences, Inc.
2019271440	Lucent Biosciences, Inc.	2019387433	Vibrosonic GmbH; Med-EI Elektromedizinische Geräte GmbH
2019275630	Flexopack S.A.	2019389139	Spraying Systems Co.
		2019389175	Caris MPI, Inc.
		2019389346	Atmonia ehf.

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2019397506	GE Grid Solutions LLC	2020392713	Pérez Santafé, J.
2019397574	PELEMAN INDUSTRIES, NAAMLOZE VEN- NOOTSCHAP	2020403296	Grand Theravac Life Science (Nanjing) Co., Ltd.
2019398727	Oxford University Innovation Limited	2020409091	Clearpoint Neuro, Inc.
2019411513	BAE Systems PLC	2020409592	Oberthur Fiduciaire SAS
2019414291	Sulvaris Inc.	2020414396	crop.zone GmbH
2019418779	J.D. Franco & Co., LLC	2020440758	Guangdong Oppo Mobile Telecommunications Corp., Ltd.
2019426840	American Sterilizer Company	2020454040	Endogena Therapeutics, Inc.
2019429902	Licensys Australasia Pty Ltd	2021206771	ANeuroTech BV
2019435409	Schunk Transit Systems GmbH	2021214406	Wisk Aero LLC
2019445708	Kimberly-Clark Worldwide, Inc.	2021220596	Novochizol SA
2019451941	GE Grid Solutions LLC	2021223239	Raytheon Company
2019452685	Halliburton Energy Services, Inc.	2021228660	Bushman, R.
2019472550	Halliburton Energy Services, Inc.	2021236674	Dicerna Pharmaceuticals, Inc.
2019476321	Halliburton Energy Services, Inc.	2021240139	Regenesance B.V.
2020201444	The Boeing Company	2021245769	Automation Tech, LLC
2020204855	LG Energy Solution, LTD.	2021251286	APLEX Bio AB
2020205601	Illumina, Inc.	2021261858	Ipsen Bioinnovation Limited
2020205995	Innotec Motion GmbH	2021264846	SinoCellTech Ltd.
2020209767	PTC Therapeutics, Inc.; Sanford Burnham Prebys Med- ical Discovery Institute	2021269306	Omnicyte
2020210822	Everseen Limited	2021277601	Bioverativ Therapeutics Inc.
2020210904	The Regents of the University of Michigan	2021283058	Paragon 28, Inc.
2020211925	Eni S.p.A.	2021284541	BIK Therapeutics Inc.
2020215510	Mitochondria Emotion, Inc.	2021298505	GOLDWIND SCIENCE & TECHNOLOGY CO., LTD.
2020216027	Samsung Electronics Co., Ltd.	2021300228	Standard Bariatrics, Inc.
2020219146	Matrak Shield Pty Ltd	2021303548	Cargotec Finland Oy
2020221574	The Glad Products Company	2021330699	Eavor Technologies Inc.
2020224153	Cila Therapeutic Inc.	2021333870	NGUYEN, N.H.
2020225354	Universite Claude Bernard Lyon 1; Centre National de la Recherche Scientifique; Institut National De La Sante Et De La Recherche Medicale; Universite Jean Monnet Saint Etienne	2021335817	LG ELECTRONICS INC.
2020225508	Alcon Inc.	2021337477	LG ELECTRONICS INC.
2020229979	Bayer Aktiengesellschaft	2021337479	LG ELECTRONICS INC.
2020231246	Illumina, Inc.	2021340548	Wing Aviation LLC
2020234961	Nocion Therapeutics, Inc.	2021349286	Nant Holdings IP, LLC; Nantcell Inc.
2020238887	Hilti Aktiengesellschaft	2021353420	AMERICAN STERILIZER COMPANY
2020240693	Sumitomo Heavy Industries, Ltd.	2021361841	PRC-DESOTO INTERNATIONAL, INC.
2020246968	John Cockerill Defense SA	2021363283	ACCENDATECH CO., LTD.; NANKAI UNIVERSITY
2020247128	Lipotrue, S.L.	2021366122	SINTETICA S.A.
2020253238	Gyrus ACMI, Inc. D/B/A Olympus Surgical Technologies America	2021366312	Freezio AG
2020260698	VisionApp Solutions S.L.	2021368257	FALCON AUTOTECH PRIVATE LIMITED
2020268193	Gen-Probe Incorporated	2021376430	EBR SYSTEMS, INC.
2020270165	Peter Cannon Holdings Pty Ltd	2021376834	INVENTIO AG
2020272660	Becton, Dickinson and Company	2021382388	ESSILOR INTERNATIONAL
2020274001	Nymox Corporation	2021383628	CUMMINS POWER GENERATION LIMITED
2020274843	Landis+Gyr AG	2021387058	BEIJING YUTAN TECHNOLOGY CO., LTD
2020277752	Magenta Medical Ltd	2021387867	KRAFT FOODS SCHWEIZ HOLDING GMBH
2020277881	Kaken Pharmaceutical Co., Ltd.; Brickell Biotech, Inc.	2021388040	ORAIGO S.R.L.
2020278409	Flinders University	2021394511	INVENTIO AG
2020280438	Suzhou Ribo Life Science Co., Ltd.	2021398406	CJ CHEILJEDANG CORPORATION
2020282797	Vanderbilt University	2021402070	AGRI ADVANCED TECHNOLOGIES GMBH
2020282835	Landis+Gyr Technology, Inc.	2021404708	SHANGHAI SHENDE GREEN MEDICAL ERA HEALTHCARE TECHNOLOGY CO., LTD.; SHENDE (NINGBO) MEDICAL DEVICE TECHNOLOGY CO., LTD.; NANTONG SHENDE MEDICAL DEVICE TECH- NOLOGY CO., LTD
2020283307	Hyundai Pharm Co., Ltd.	2021405341	FUJIKURA LTD.
2020305595	JointSphere B.V.	2021405471	GLOBERIDE, INC.
2020307978	De Nora Marine Technologies, LLC	2021407711	IREGENE THERAPEUTICS LTD
2020313592	Abion Inc.	2021408345	INVENTIO AG
2020327874	Telnyx LLC	2021410898	KAWASAKI JUKOGYO KABUSHIKI KAISHA
2020327974	Valeda Company, LLC	2021411355	NORTHWEST INSTRUMENT INC.
2020328028	Vertex Pharmaceuticals Incorporated	2021412144	CDGM GLASS CO., LTD
2020331964	Scrub Daddy, Inc.	2021414658	CJ CHEILJEDANG CORPORATION
2020333438	Raytheon Company	2021416185	The Trustees of Columbia University in the City of New York
2020338787	Phase Scientific International, Ltd.	2021418775	DUG TECHNOLOGY (AUSTRALIA) PTY LTD.
2020340881	Regeneron Pharmaceuticals, Inc.	2021431053	RAYNER INTRAOCULAR LENSES LIMITED
2020344968	Aliva AS	2021455539	MITSUBISHI ELECTRIC CORPORATION
2020354928	Apple Inc.	2022201144	F. Hoffmann-La Roche AG
2020369669	ConocoPhillips Company; Pipelines 2 Data (P2D) Lim- ited	2022201476	Stellar Biome Inc.
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		2022202939	CODEXIS, INC.
		2022203675	Syncona IP Holdco Limited

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2022206143	KUREHA CORPORATION	2023201992	Oren Technologies, LLC
2022211422	LASERMOTIVE, INC.	2023201993	Oren Technologies, LLC
2022214558	UOP LLC	2023201994	Oren Technologies, LLC
2022216577	NEURODAWN PHARMACEUTICAL CO., LTD.	2023202090	Cancer Research Technology Limited
2022220598	BAKER HUGHES OILFIELD OPERATIONS LLC	2023202288	Werner Co.
2022223691	MUREVA PHOTOTHERAPY INC.	2023202462	Qualcomm Incorporated
2022224744	AECOM (Delaware Corporation)	2023202478	Fisher & Paykel Healthcare Limited
2022228423	PUREWICK CORPORATION	2023202720	Kimberly-Clark Worldwide, Inc.
2022236030	KIRIN HOLDINGS KABUSHIKI KAISHA	2023202903	IntraBio Limited
2022241550	Flexible Steel Lacing Company	2023202953	ATI Properties LLC
2022241828	GLATT GESELLSCHAFT MIT BESCHRÄNKTER HAF-TUNG	2023203025	Spin Master Ltd.
2022248563	PHOENIX CONTACT GMBH & CO. KG	2023203084	WisTa Laboratories Ltd.
2022257297	WONDERLAND SWITZERLAND AG	2023203465	Edgewell Personal Care Brands, LLC
2022259508	PULSE BIOSCIENCES, INC.	2023203643	Infineum International Limited
2022263569	Rani Therapeutics, LLC	2023204566	Mayo Foundation for Medical Education and Research
2022266018	NUOVO PIGNONE TECNOLOGIE - S.R.L.	2023204705	Jiangsu Comco Outdoor Products Co., Ltd
2022266771	CIRCUMFIX SOLUTIONS, INC.	2023208124	CiDRA Corporate Services LLC
2022268363	Melin, J.	2023212135	X DEVELOPMENT LLC
2022270084	CO-DIAGNOSTICS, INC	2023213772	QILU UNIVERSITY OF TECHNOLOGY (SHANDONG ACADEMY OF SCIENCES)
2022272488	SATO PHARMACEUTICAL CO., LTD.	2023214280	ConMed Corporation
2022273522	Enstall US, Inc.	2023214401	Bio-Path Holdings, Inc.
2022275465	Transportation IP Holdings, LLC	2023218930	AKOS BIOSCIENCES, INC.
2022275492	Evapco, Inc.	2023219615	FUTUREFEED PTY LTD
2022276566	KOMET AUSTRIA GMBH	2023219836	QuietKat, Inc.
2022277556	BOSTON SCIENTIFIC NEUROMODULATION COR-PORATION	2023222922	KOREA ZINC CO., LTD.
2022283769	Sage Therapeutics, Inc.	2023235150	SUPERNUS PHARMACEUTICALS, INC.
2022289723	RAVEN INDUSTRIES, INC.	2023237205	Terra Quantum AG
2022291593	Regeneron Pharmaceuticals, Inc.	2023241279	Hadal, Inc.
2022291612	Hayward Industries, Inc.	2023241356	Colgate-Palmolive Company
2022295975	SAFARILAND, LLC	2023245417	HITACHI CONSTRUCTION MACHINERY CO., LTD.
2022302150	PAYPAL, INC.	2023248126	Blink AG
2022303022	BREX INC.	2023255000	Longkou Yongan Vehicle Window Co., Ltd.
2022304547	MICRO MOTION, INC.	2023255033	Battelle Memorial Institute
2022322684	SAMSUNG ELECTRONICS CO., LTD.	2023258084	HUAINAN MINING (GROUP) CO., LTD.; PING 'AN COAL MINING ENGINEERING TECHNOLOGY RE-SEARCH INSTITUTE CO., LTD; PING 'AN COAL MINE GAS CONTROL NATIONAL ENGINEERING RE-SEARCH CENTER CO., LTD.
2022326479	UNIVERSITY HOSPITALS CLEVELAND MEDICAL CENTER; NNOXX, INC.	2023258405	Aprofol AG
2022327200	QINGDAO HAIER REFRIGERATOR CO., LTD.; HAIER SMART HOME CO., LTD.	2023263431	Nucor Corporation; Asia Fastening (US), Inc.
2022334692	THYSSENKRUPP UHDE GMBH; THYSSENKRUPP AG	2023263503	Fisher & Paykel Healthcare Limited
2022334882	FRAUNHOFER-GESELLSCHAFT ZUR FÖRDERUNG DER ANGEWANDTEN FORSCHUNG E.V.; FRIEDRICH-ALEXANDER-UNIVERSITÄT ERLAN-GEN-NUERNBERG	2023266308	Nippon Steel Corporation; Vallourec Oil and Gas France
2022337912	EAGLEBURGMANN GERMANY GMBH & CO. KG	2023266351	Tompkins Robotics, Inc.
2022340628	COLGATE-PALMOLIVE COMPANY	2023270259	China Coal Technology & Engineering Group Shenyang Engineering Company; FUSHUN CHINA COAL SCI-ENCE AND ENGINEERING TESTING CENTER CO., LTD; SHANDONG UNIVERSITY
2022343022	SYNCHROGEN ENERGY PTY LTD	2023274094	Contactile Pty Ltd
2022343785	USTAV ORGANICKE CHEMIE A BIOCHEMIE AV CR V.V.I.	2023274196	Intuit Inc.
2022365018	CAAMTECH, INC.	2023278037	Leica Geosystems Technology A/S
2022368950	SIEMENS AKTIENGESELLSCHAFT	2023282167	ATI Properties LLC
2022386115	SHENZHEN ULIKE SMART ELECTRONICS CO.,LTD	2023282274	Illumina, Inc.
2022410316	DANFOSS A/S	2023282315	NAVICO, INC.
2022416796	DANFOSS A/S	2023289074	MOTOROLA SOLUTIONS, INC.
2022421672	YONDR, INC.	2023303693	CHINA COAL TECHNOLOGY & ENGINEERING GROUP SHENYANG ENGINEERING COMPANY
2022434677	HARBIN MEDISAN PHARMACEUTICAL CO., LTD.	2023309139	MOEXA PHARMACEUTICALS LIMITED
2022453125	MITSUBISHI ELECTRIC CORPORATION	2023322576	SARTORIUS STEDIM BIOTECH GMBH
2023200012	DEKA Products Limited Partnership	2023330777	GRISWOLD CONTROLS, LLC
2023200288	CEFALY Technology SPRL	2023385918	HEXION INC.
2023200304	Globeride, Inc.	2023446727	PT ESG NEW ENERGY MATERIAL; PT QMB NEW ENERGY MATERIALS; GEM CO., LTD.; PT GEM IN-DONESIA NEW ENERGY MATERIALS
2023200320	W.L. Gore & Associates, Inc.	2024200453	Derrick Corporation
2023200430	FAST IP, LLC	2024200554	Chadra Laboratories LLC
2023200595	Cala Health, Inc.	2024200729	Halliburton Energy Services, Inc.
2023200893	Sheltered Wings, Inc. d/b/a Vortex Optics	2024201125	Lynk Pharmaceuticals Co. Ltd.
2023201158	Avalon HepaPOC Limited	2024201128	Lynk Pharmaceuticals Co. Ltd.
2023201261	University of Maryland, Baltimore; Breathe, Inc.		
2023201581	Snap-on Incorporated		

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2024201689 Firmus Metal Technologies Singapore Pte Ltd
2024202305 Canva Pty Ltd
2024202561 AFT Pharmaceuticals Limited; Massey Ventures Limited; Gillies McIndoe Research Institute
2024204301 SYSTEMS IP PTY LTD
2024220147 Multiple Energy Technologies LLC
2024227144 Aurora Operations, Inc.
2024245383 VERSUNI HOLDING B.V.
2025200378 Smith, C.
2025200621 Dolby International AB

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2019259739	2022206143	<u>A45C 13 /-</u>	2019389175	<u>A61G 3 /-</u>	<u>A61K 36 /-</u>
<u>A01B 63 /-</u>	<u>A21B 1 /-</u>	2022421672	2020278409	2020327974	2019232717
2019259739	2021245769	<u>A45C 15 /-</u>	2022326479	<u>A61H 1 /-</u>	2019309497
<u>A01B 69 /-</u>	<u>A23D 7 /-</u>	2022421672	<u>A61B 50 /-</u>	2020282797	2023219615
2022289723	2019317918	<u>A45D 26 /-</u>	2019426840	<u>A61J 15 /-</u>	2024220147
<u>A01D 34 /-</u>	<u>A23F 3 /-</u>	2022386115	<u>A61B 6 /-</u>	2019288965	<u>A61K 38 /-</u>
2019259739	2022236030	<u>A46B 3 /-</u>	2019346527	<u>A61K 31 /-</u>	2018220516
2022289723	<u>A23G 1 /-</u>	2020331964	<u>A61B 8 /-</u>	2019238326	2018224852
<u>A01G 17 /-</u>	2021387867	<u>A46B 5 /-</u>	2019283732	2019243946	2018330051
2018419300	<u>A23G 3 /-</u>	2020331964	2019283733	2019269022	2019210063
<u>A01G 24 /-</u>	2021387867	<u>A47C 7 /-</u>	2019346527	2019295632	2019232624
2024220147	<u>A23K 10 /-</u>	2020205995	2019426840	2019309497	2019250651
<u>A01G 31 /-</u>	2021398406	<u>A47J 31 /-</u>	2020253238	2019334684	2019310647
2024220147	<u>A23K 20 /-</u>	2021366312	2020409091	2019343044	2020274001
<u>A01G 7 /-</u>	2023219615	2024245383	<u>A61B 90 /-</u>	2019353930	2021261858
2022206143	<u>A23K 50 /-</u>	2019302752	2019356168	2019360017	2021264846
2024220147	2023219615	<u>A47J 41 /-</u>	2019360017	2019374812	2021277601
<u>A01H 1 /-</u>	<u>A23L 19 /-</u>	2020331964	<u>A61C 13 /-</u>	2019376065	2022202939
2018395410	2019317918	<u>A47K 11 /-</u>	2019301057	2019376647	<u>A61K 39 /-</u>
<u>A01H 5 /-</u>	<u>A23L 33 /-</u>	2021353420	<u>A61C 15 /-</u>	2019381269	2017397778
2022203961	2018350754	<u>A61B 1 /-</u>	2021228660	2020209767	2018213378
<u>A01H 6 /-</u>	2020225354	<u>A61B 17 /-</u>	<u>A61C 17 /-</u>	2020215510	2018220516
2019203456	2023213772	2019286662	2023241356	2020224153	2018225493
<u>A01K 43 /-</u>	<u>A23L 5 /-</u>	2019301057	<u>A61C 19 /-</u>	2020225354	2018228786
2021402070	2021245769	2019302676	2020344968	2020234961	2018236218
<u>A01K 87 /-</u>	<u>A43B 11 /-</u>	2020409091	<u>A61C 8 /-</u>	2020277881	2018240421
2021405471	2023200430	2021283058	2020454040	2020280438	2018264321
2023200304	<u>A43B 13 /-</u>	2022266771	2021206771	2020283307	2018347676
<u>A01K 97 /-</u>	2023200430	2023214280	2021363283	2020328028	2019210063
2021405471	<u>A43B 21 /-</u>	<u>A61B 18 /-</u>	2021366122	2020454040	2019211406
<u>A01M 21 /-</u>	2023200430	2020253238	2022216577	2021206771	2019232624
2020414396	<u>A43B 3 /-</u>	2022259508	2022268363	2021363283	2019239033
<u>A01N 43 /-</u>	2023200430	2023204566	2022283769	2021366122	2020340881
2020229979	<u>A43C 11 /-</u>	2018387593	2022365018	2022216577	2020403296
2022206143	2023200430	2019301290	2022434677	2022268363	2021269306
<u>A01N 63 /-</u>	2023201744	2020260698	2023201158	2022283769	2021349286
2022206143	<u>A45C 11 /-</u>	<u>A61B 5 /-</u>	2023201872	2022365018	2022204340
		2019283732	2023202090	2022434677	<u>A61K 45 /-</u>
		2019283733	2023202903	2023201158	2018225493
			2023203084	2023201872	2019381269
			2023213772	2023202090	2020209767
			2023214401	2023202903	2020340881
			2023218930	2023203084	2023201872
			2023219615	2023213772	2023202090
			2023258405	2023214401	<u>A61K 47 /-</u>
			2023309139	2023218930	2019310647
			2024201125	2023219615	2019353930
			2024201128	2023258405	2021220596
			2024202561	2023309139	2021284541
			2024220147	2024201125	2023218930
			<u>A61K 35 /-</u>	2024201128	2023219615
			2018230495	2024202561	<u>A61K 48 /-</u>
			2019239033	2024220147	2018224048
			2019250651	<u>A61F 5 /-</u>	2019353930
			2019310647	2020282797	2020280438
				2022228423	<u>A61K 49 /-</u>
				<u>A61F 9 /-</u>	

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A61K 8 /-	2022291593	2019361539	2024201128	2023201993	
	2023200320	2019376065	A61P 39 /-	2023201994	2019243835
2019223950	A61M 5 /-	2019376647		B01D 53 /-	B03D 1 /-
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2020247128	2019288965	2020225354	A61P 43 /-	2019275849	2023385918
2022201476	2020272660	2020234961		2019312370	
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A61K 9 /-	2023200012	2021407711	2019334684		
	A61M 60 /-	2022365018	2020277881	2020277881	2023385918
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2019310647	A61M 60 /-	2023203084	A61P 7 /-	2020307978	B04B 5 /-
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2019354528	A61N 1 /-	A61P 27 /-	2017397778	B01D 63 /-	2023322576
2019381269			2020280438		B04B 9 /-
2020224153	2019325250	2019333093		2019312370	
2021349286	2021376430	2019360017	A61P 9 /-	B01D 69 /-	2023322576
2022263569	2022259508	2020454040			B05B 5 /-
2022268363	2022277556	2021284541	2019334684	2019312370	
2023201158	2022277556	A61P 29 /-	2021366122	B01D 71 /-	2019389139
2023201872	2023200288		2022216577		
2023218930	2023200595	2019381269	2022434677	2022214558	B05B 7 /-
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	A61N 7 /-	2022268363		2019204324	B05C 17 /-
2019309381		A61P 3 /-	2022201476	B01F 23 /-	2021361841
A61L 27 /-	2021404708	2020283307	A61Q 17 /-		
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2020305595		2023258405	2022340628	B01F 31 /-	2024200453
A61L 31 /-	2019232717	A61P 31 /-	A61Q 19 /-		B07B 13 /-
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2019299519	2022201476	2017397778	2022340628	B01F 35 /-	2024200453
A61L 9 /-	2023219615	2019211406	A61Q 3 /-		B07B 4 /-
	A61P 11 /-	2019250651		2023248126	
2019250777	2020224153	2019363657	A61Q 5 /-	B01J 13 /-	2023201992
A61M 1 /-	2020328028	2021349286			2023201993
	2023309139	A61P 33 /-	2019223950	2019260812	2023201994
2019255207	A61P 13 /-		A61Q 5 /-	B01J 15 /-	B07B 7 /-
2023201261		2020403296			
A61M 16 /-	2020274001	A61P 35 /-	2019223950	2019275849	2023201992
	2023309139		A63B 21 /-	2019275850	2023201993
2023202478	A61P 17 /-	2018220516			2023201994
2023263503		2018264321	2020282797	B01J 19 /-	B07C 3 /-
A61M 25 /-	2019309497	2019210063	A63H 27 /-		
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2019262198	2022268363	2019343044	2023203025	2019275850	
2019310102	2022340628	2019356168	A63H 30 /-	B01J 20 /-	B08B 15 /-
2019337090	2024202561	2019363657			
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2020272660		2020403296		2023208124	2023201993
2023200320	2021284541	2021264846	B01D 1 /-		2023201994
A61M 29 /-	2022268363	2021269306		B01J 8 /-	
	2023309139	2021284541	2019260812		B08B 9 /-
2022263569	A61P 21 /-	2021363283	B01D 15 /-	2019286314	
A61M 31 /-		2023202090			2019452685
	2019374812	2023214401	2023208124	B01L 3 /-	B21D 15 /-
2020344968	2019376065	2023258405	B01D 37 /-	2022270084	2024204301
2022263569	2019376647	2024202561		2023248126	
A61M 39 /-	A61P 25 /-	A61P 37 /-	2023208124	B01L 7 /-	B21D 39 /-
2019288965	2019286524	2019232624	B01D 45 /-	2023248126	2022241828
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		2021269306			
		2022434677			

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	2019337357	2022275465	2022272488	2021303548	2024220147
<u>B21K 21 /-</u>	<u>B41J 3 /-</u>	<u>B60T 8 /-</u>	<u>B65D 85 /-</u>	<u>B66F 9 /-</u>	<u>C05G 3 /-</u>
2024204301	2019337357	2022275465	2019275630	2020270165	2019271440
<u>B23B 5 /-</u>	<u>B42C 5 /-</u>	<u>B63B 21 /-</u>	2021366312	2021368257	2019271440
2019229406	2019397574	2019235524	<u>B65G 1 /-</u>	<u>B67D 1 /-</u>	<u>C05G 5 /-</u>
<u>B25B 13 /-</u>	<u>B42D 1 /-</u>	<u>B63B 27 /-</u>	2020270165	2021366312	2019271440
2023201581	2019397574	2021410898	2021368257	<u>B67D 7 /-</u>	2019414291
<u>B25B 21 /-</u>	<u>B42D 25 /-</u>	<u>B63B 35 /-</u>	2023266351	2021366312	<u>C07C 233 /-</u>
2023201581	2020409592	2023241279	<u>B65G 11 /-</u>	<u>B67D 9 /-</u>	2020215510
<u>B25B 23 /-</u>	<u>B60B 29 /-</u>	<u>B63H 20 /-</u>	2019253878	2021410898	<u>C07C 237 /-</u>
2023201581	2018344764	2023282315	<u>B65G 3 /-</u>	<u>C01B 17 /-</u>	2019375879
<u>B25F 3 /-</u>	<u>B60B 30 /-</u>	<u>B63H 21 /-</u>	2023201992	2019414291	<u>C07C 29 /-</u>
2023201581	2018344764	2023282315	2023201993	<u>C01B 3 /-</u>	2019286314
<u>B25J 13 /-</u>	<u>B60C 11 /-</u>	<u>B63H 25 /-</u>	2023201994	2019255609	2020211925
2023274094	2019238814	2023282315	<u>B65G 45 /-</u>	2019275849	2019286314
<u>B25J 19 /-</u>	<u>B60C 23 /-</u>	<u>B64C 27 /-</u>	2022241550	2019275850	2020211925
2023274094	2019238814	2020201444	<u>B65G 47 /-</u>	2020211925	2022334692
<u>B26B 21 /-</u>	<u>B60D 1 /-</u>	2021214406	2019253878	2022334692	<u>C07D 207 /-</u>
2023203465	2019317585	<u>B64C 29 /-</u>	<u>B65G 69 /-</u>	<u>C01C 1 /-</u>	2020234961
<u>B29C 64 /-</u>	<u>B60J 1 /-</u>	2021214406	2023201992	2022334692	2020277881
2019330385	2023255000	<u>B64C 39 /-</u>	2023201993	<u>C02F 1 /-</u>	<u>C07D 209 /-</u>
<u>B29D 11 /-</u>	<u>B60J 10 /-</u>	2021214406	2023201994	2018378556	2019356168
2021431053	2023255000	2021340548	<u>B65H 45 /-</u>	2019204324	2019375879
<u>B29D 30 /-</u>	<u>B60L 5 /-</u>	<u>B64F 1 /-</u>	2019397574	2019314762	2022365018
2019238814	2019435409	2021340548	<u>B65H 75 /-</u>	2020307978	<u>C07D 213 /-</u>
<u>B32B 27 /-</u>	<u>B60L 53 /-</u>	<u>B65B 1 /-</u>	2021405341	2022224744	2019375879
2019275630	2021340548	2023201992	<u>B66B 19 /-</u>	<u>C02F 101 /-</u>	<u>C07D 217 /-</u>
2019347422		2023201993	2021394511	2022224744	2019377087
<u>B32B 33 /-</u>	<u>B60N 2 /-</u>	2023201994	<u>B66B 21 /-</u>	<u>C02F 3 /-</u>	<u>C07D 231 /-</u>
2019347422	2022257297	<u>B65D 23 /-</u>	2021376834	2020307978	2019295632
<u>B33Y 10 /-</u>	<u>B60P 3 /-</u>	<u>B65D 33 /-</u>	<u>B66B 23 /-</u>	<u>C02F 9 /-</u>	<u>C07D 233 /-</u>
2019330385	2018344764	2020221574	2021408345	2019314762	<u>C07D 233 /-</u>
<u>B33Y 30 /-</u>	<u>B60R 1 /-</u>	<u>B65D 35 /-</u>	<u>B66B 25 /-</u>	<u>C03C 10 /-</u>	2022434677
2019330385	2025200378	2021361841	2021376834	2021412144	<u>C07D 237 /-</u>
<u>B33Y 70 /-</u>	<u>B60R 13 /-</u>	<u>B65D 43 /-</u>	<u>B66C 1 /-</u>	<u>C03C 21 /-</u>	2019374812
2019310647	2019429902	2022421672	2019235524	2020307978	2019376647
<u>B41J 2 /-</u>	<u>B60R 9 /-</u>	<u>B65D 47 /-</u>	2021333870	<u>C02F 9 /-</u>	<u>C07D 257 /-</u>
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			2021303548	<u>C03C 10 /-</u>	2022434677
			2020270165	<u>C03C 21 /-</u>	2019374812
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2019376065	<u>C07F 3 /-</u>	<u>C08B 37 /-</u>	<u>C10M 129 /-</u>	2019277550	<u>C25B 1 /-</u>
2019376647	2022343785	2021220596	2023203643	2023213772	2019389346
2022343785	<u>C07F 7 /-</u>	<u>C08G 59 /-</u>	<u>C10N 40 /-</u>	<u>C12P 21 /-</u>	2020307978
2024201125	2022343785	2019353945	2023203643	2019277550	2021416185
2024201128	<u>C07F 9 /-</u>	<u>C08G 69 /-</u>	<u>C12M 1 /-</u>	2021261858	2022410316
<u>C07D 403 /-</u>	2020225354	2019353930	2019349474	2021414658	2022416796
2019360017	2022343785	<u>C08J 3 /-</u>	<u>C12M 3 /-</u>	<u>C12P 7 /-</u>	<u>C25B 11 /-</u>
2019374812	<u>C07H 21 /-</u>	2019310647	2019243835	2021398406	2019389346
2019376065	2018395410	2019414291	<u>C12N 1 /-</u>	<u>C12Q 1 /-</u>	2022416796
2019376647	2020338787	2021220596	2018395410	2017433280	<u>C25B 15 /-</u>
2024201125	<u>C07H 5 /-</u>	<u>C08K 3 /-</u>	2019277550	2018288832	2021416185
2024201128	2021220596	2019414291	2019301759	2018352475	2022410316
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2019360017	2019353930	<u>C08K 5 /-</u>	2022202738	2019301759	<u>C25B 9 /-</u>
2019374812	2020313592	2018454273	<u>C12N 15 /-</u>	2022203961	2021416185
2019376065	<u>C07K 14 /-</u>	<u>C08K 9 /-</u>	2017397778	2022270084	2022410316
2019376647	2018220516	2020409592	2018224048	<u>C12R 1 /-</u>	2022416796
2020454040	2018224852	<u>C08L 3 /-</u>	2018224852	2021398406	<u>C25D 7 /-</u>
<u>C07D 413 /-</u>	2018350754	<u>C08L 5 /-</u>	2018350754	<u>C22B 1 /-</u>	2023266308
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<u>C07D 417 /-</u>	2019250651	<u>C08L 71 /-</u>	2019243946	<u>C22B 19 /-</u>	2019337357
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2019376065	2020313592	<u>C08L 81 /-</u>	2019277550	<u>C22B 23 /-</u>	2019337357
<u>C07D 471 /-</u>	2021264846	2019310647	2019301759	2023446727	<u>D05C 13 /-</u>
2019361539	2021349286	<u>C08L 89 /-</u>	2020280438	<u>C22B 3 /-</u>	2019337357
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<u>C07D 475 /-</u>	2017397778	<u>C08L 89 /-</u>	2022202738	2023208124	2019337357
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<u>C07D 487 /-</u>	2018220734	<u>C08L 89 /-</u>	2022203961	<u>C22B 23 /-</u>	2019337357
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<u>C07D 495 /-</u>	2018347676	2019353945	2021407711	<u>C22C 14 /-</u>	2021337477
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2023309139	2019232624	<u>C09D 163 /-</u>	2019239033	2023282167	<u>D06F 39 /-</u>
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			2022203675		

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Certified Innovation Patents

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(71) Janssen Biotech, Inc.
 (11) AU-B-2024100044
 (21) 2024100044 (22) 29.11.2024
 (54) Safe and effective method of treating ulcerative colitis with anti-il12/il23 antibody
 (51) Int. Cl.
 A61K 39/395 (2006.01)
 A61P 1/00 (2006.01)
 A61P 29/00 (2006.01)
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 (45) 06.03.2025
 (62) 2023201217
 (72) JOHANNIS, Jewel; LI, Katherine; MARANO, Colleen; STRAUSS, Richard; ZHANG, Hongyan; ADEDOKUN, Omoniyi; O'BRIEN, Christopher; SHIELDS-TUTTLE, Kimberly
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 (72) JOHANNIS, Jewel; LI, Katherine; MARANO, Colleen; STRAUSS, Richard; ZHANG, Hongyan; ADEDOKUN, Omoniyi; O'BRIEN, Christopher; SHIELDS-TUTTLE, Kimberly
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(71) Janssen Biotech, Inc.
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 (51) Int. Cl.
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 (72) JOHANNIS, Jewel; LI, Katherine; MARANO, Colleen; STRAUSS, Richard; ZHANG, Hongyan; ADEDOKUN, Omoniyi; O'BRIEN, Christopher; SHIELDS-TUTTLE, Kimberly
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Opposition Proceedings

(The name in parentheses is that of the opponent)

Opposition Lodged

2018200745 **Rheem Australia Pty Limited** (Dux Manufacturing Limited)

Opposition Withdrawn

2017331808 **Mine Site Technologies Pty Ltd** (R F INDUSTRIES PTY LTD)

Applications Withdrawn

2018303285 **Vossloh Cogifer** (voestalpine Railway Systems GmbH)

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2023274114	2023274243	2023275017	2023280943
2023296339	2024204163	2024204441	2024204967
2024216701	2024219436		

Revocation

It is hereby notified that as a consequence of a decision by the Commissioner dated 19.02.2025 , Patent 2014238116 in the name of **Apple Inc.** has been revoked in relation to a re examination and subsequent revocation under Section 101(1) of the Patents Act.

It is hereby notified that as a consequence of a decision by the Commissioner dated 19.02.2025 , Patent 2019203932 in the name of **Apple Inc.** has been revoked in relation to a re examination and subsequent revocation under Section 101(1) of the Patents Act.

Assignments Registered

2008349500	Afiniti, Ltd.	The patent has been assigned to Afiniti AI Limited
2009209317	Afiniti, Ltd.	The patent has been assigned to Afiniti AI Limited
2009288509	Afiniti, Ltd.	The patent has been assigned to Afiniti AI Limited
2009311534	Afiniti, Ltd.	The patent has been assigned to Afiniti AI Limited
2010271722	Kitada, Masaaki; Nabeshima, Youichi; Fujiyoshi, Yoshinori; Dezawa, Mari; Wakao, Shohei	The patent has been assigned to Musecell Innovations Pte. Ltd.

Assignments Registered

2011201589 Norton, Kim; Norton, Daryl The patent has been assigned to **Plastic Solutions Australia Pty Ltd**

2012338544 Helios Global Technologies Limited The patent has been assigned to **Patronus Technologies Inc.**

2012338545 Helios Global Technologies Limited The patent has been assigned to **Patronus Technologies Inc.**

2012338635 Helios Global Technologies Limited The patent has been assigned to **Patronus Technologies Inc.**

2013240131 Afiniti, Ltd. The patent has been assigned to **Afiniti AI Limited**

2013240133 Afiniti, Ltd. The patent has been assigned to **Afiniti AI Limited**

2014335925 The University Court of The University of Edinburgh The patent has been assigned to **Invizius Limited**

2015236546 Bioness Inc. The patent has been assigned to **Bioness Medical, Inc.**

2015314992 Fracture ID, Inc. The patent has been assigned to **EOG Resources, Inc.**

2015399821 Helios Global Technologies Limited The patent has been assigned to **Patronus Technologies Inc.**

2015409593 West Affum Holdings Corp. The patent has been assigned to **West Affum Holdings Designated Activity Company**

2016212695 The University of Western Australia The patent has been assigned to **OncoRes Medical Pty Ltd**

2016215482 Bioness Inc. The patent has been assigned to **Bioness Medical, Inc.**

2016215484 Bioness Inc. The patent has been assigned to **Bioness Medical, Inc.**

2016293380 Sidek IP Holdings Pty Ltd The patent has been assigned to **Digilog Technologies Pty Ltd**

2016354524 Bioness Inc. The patent has been assigned to **Bioness Medical, Inc.**

2017206723 Bioness Inc. The patent has been assigned to **Bioness Medical, Inc.**

2017252023 Crispr Therapeutics AG The patent has been assigned to **Vertex Pharmaceuticals Incorporated**

2017268342 AbbVie Biotherapeutics Inc.; AbbVie Inc. The patent has been assigned to **AbbVie Manufacturing Management Unlimited Company**

2017322238 Bioness Inc. The patent has been assigned to **Bioness Medical, Inc.**

2018237088 Solenis Technologies, L.P. The patent has been assigned to **SOLENIS TECHNOLOGIES CAYMAN, L.P.**

2018311573 Solenis Technologies, L.P. The patent has been assigned to **SOLENIS TECHNOLOGIES CAYMAN, L.P.**

2018311972 Loria Products LLC The patent has been assigned to **Loria Hair Implant Company LLC**

2018325493 COSMOGAS S.R.L. The patent has been assigned to **Clada S.r.l.**

Assignments Registered

2018350819 Solenis Technologies, L.P. The patent has been assigned to **SOLENIS TECHNOLOGIES CAYMAN, L.P.**

2018417961 Solenis Technologies, L.P. The patent has been assigned to **SOLENIS TECHNOLOGIES CAYMAN, L.P.**

2019100356 Pickard, Steve The patent has been assigned to **Coll-eval Pty Ltd**

2019201218 Afiniti, Ltd. The patent has been assigned to **Afiniti AI Limited**

2019201829 The University Court of the University of Edinburgh The patent has been assigned to **Invizius Limited**

2019209164 Solenis Technologies, L.P. The patent has been assigned to **SOLENIS TECHNOLOGIES CAYMAN, L.P.**

2019240716 West Affum Holdings Corp. The patent has been assigned to **West Affum Holdings Designated Activity Company**

2019257354 West Affum Holdings Corp. The patent has been assigned to **West Affum Holdings Designated Activity Company**

2019264533 Sidek IP Holdings Pty Ltd The patent has been assigned to **Digilog Technologies Pty Ltd**

2019309025 BASF SE The patent has been assigned to **Omya International AG**

2019316662 Solenis Technologies, L.P. The patent has been assigned to **SOLENIS TECHNOLOGIES CAYMAN, L.P.**

2019385153 Sidek IP Holdings Pty Ltd The patent has been assigned to **Digilog Technologies Pty Ltd**

2020277188 The University Court of the University of Edinburgh The patent has been assigned to **Invizius Limited**

2020397648 Chowdary, Prathima The patent has been assigned to **E-Leviate Pharma Limited**

2021200822 Sidek IP Holdings Pty Ltd The patent has been assigned to **Digilog Technologies Pty Ltd**

2021201092 Afiniti, Ltd. The patent has been assigned to **Afiniti AI Limited**

2022202414 Afiniti, Ltd. The patent has been assigned to **Afiniti AI Limited**

2023204093 Afiniti, Ltd. The patent has been assigned to **Afiniti AI Limited**

Extensions of Term of Standard Patents

Extension of Term of a Standard Patent relating to Pharmaceutical Substances

Extensions granted

The following application(s) for Extension of Term have been granted under Section 76.

2016338753 **ZS Pharma, Inc.**

The earliest first regulatory approval date provided by the patentee 09 Apr 2024

For the goods **LOKELMA sodium zirconium cyclosilicate hydrate**

Extension of Term of patent pursuant to Section 77 expires on 09 Apr 2039

Corrigenda

In Vol 35 , No 21 , Page(s) 4498 under the heading **PCT applications that have entered the National Phase - Name Index** Under the name

Corrigenda

Amgen Inc., Application No. 2019384119, under INID (54) correct the title to read COMBINATION THERAPY INCLUDING A KRASG12C INHIBITOR AND ONE OR MORE ADDITIONAL PHARMACEUTICALLY ACTIVE AGENTS FOR THE TREATMENT OF CANCERS

In Vol 58 , No 33 , Page(s) 4796 under the heading **Amendments - Application for Amendments** Under the name Todd Martin, Patent No. 2018350362 correct the date of the statements filed to read 20 Jan 2024, 17 Apr 2024 and 28 Jul 2024

In Vol 58 , No 45 , Page(s) 6466 under the heading **Applications OPI - Name Index** Under the name JIANGSU SANJO INTELLIGENT TECHNOLOGY CO., LTD.; JINKO SOLAR (HAINING) CO., LTD., Application No. 2023263523, under INID (71) remove co-applicant JINKO SOLAR (HAINING) CO., LTD.

In Vol 58 , No 45 , Page(s) 6502 under the heading **PCT applications that have entered the National Phase - Name Index** Under the name JIANGSU SANJO INTELLIGENT TECHNOLOGY CO., LTD.; JINKO SOLAR (HAINING) CO., LTD., Application No. 2023263523, under INID (71) remove co-applicant JINKO SOLAR (HAINING) CO., LTD.

In Vol 58 , No 47 , Page(s) 6865 under the heading **Applications Accepted - Name Index** Under the name Amgen Inc., Application No. 2019384119, under INID (54) correct the title to read COMBINATION THERAPY INCLUDING A KRASG12C INHIBITOR AND ONE OR MORE ADDITIONAL PHARMACEUTICALLY ACTIVE AGENTS FOR THE TREATMENT OF CANCERS

In Vol 59 , No 9 , Page(s) 1145 under the heading **Amendments - Application for Amendments** Under the name Amgen Inc., Patent No. 2018201844 correct the date of the statements filed to read 11 Feb 2025 and 13 Feb 2025

In Vol 59 , No 9 , Page(s) 1145 under the heading **Amendments - Application for Amendments** Under the name Oxford Genetics Limited, Patent No. 2018307569 correct the date of the statements filed to read 16 Jan 2025 and 31 Jan 2025

Specifications Republished

The following specifications contained errors when advertised OPI, Accepted or Certified. They have been reissued on the date of this Journal.

2020387684 **TIGERCAT INDUSTRIES INC.**
 2020445437 **DUKOVICH, S.**
 2020483278 **CHR. HANSEN HMO GMBH**
 2020484403 **RAZER (ASIA-PACIFIC) PTE. LTD.**
 2021209283 **SCHWARTZROCK, S.**
 2021389617 **ZHEJIANG JUZHONG FLEXO PRINTING TECHNOLOGY CO., LTD.**
 2021391062 **RODRÍGUEZ SAJEVA, O.N.; BRIE, S.J.; DÍAZ BRIE, M.**
 2021395262 **KNORR-BREMSE SYSTEME FÜR SCHIENEN-FAHRZEUGE GMBH**
 2021395701 **WILLIS TRIBE PTY LTD**
 2021396584 **MOBERG PHARMA AB**
 2021397404 **TAKEDA PHARMACEUTICAL COMPANY LIMITED; CRESCENDO BIOLOGICS LTD**
 2021399151 **ASTRAZENECA AB**
 2021399702 **ASSA ABLOY AB**
 2021401056 **GUANGZHOU LUPENG PHARMACEUTICAL COMPANY LTD.**
 2021402528 **CHIESI FARMACEUTICI S.P.A.**
 2021404495 **ASTRAZENECA AB**

Specifications Republished

2021404789 **COMMBIO THERAPEUTICS CO., LTD.**
 2021405048 **RED BULL GMBH**
 2021405245 **DEPUY IRELAND UNLIMITED COMPANY**
 2021408144 **GARVAN INSTITUTE OF MEDICAL RESEARCH**
 2021409934 **INVERIS TRAINING SOLUTIONS, INC.**
 2021410690 **INTRINSIC MEDICINE, INC.**
 2021411388 **HB INNOVATIONS, INC.**
 2021411521 **INTELLIA THERAPEUTICS, INC.**
 2021411652 **ZHEJIANG NANOMAB TECHNOLOGY CENTER CO. LTD.**
 2021413439 **SHANGHAI HUILUN PHARMACEUTICAL CO., LTD.; SHANGHAI HUILUN JIANGSU PHARMACEUTICAL CO., LTD.**
 2021413448 **ZHEJIANG VIMGREEN PHARMACEUTICALS, LTD**
 2021413865 **AVENT, INC.**
 2021416210 **BYD COMPANY LIMITED**
 2021416739 **DEPUY SYNTHES PRODUCTS, INC.**
 2021416889 **HUAWEI TECHNOLOGIES CO., LTD.**
 2021417194 **SARDOCOR CORP.**
 2021418202 **ONCOTHERAPY SCIENCE, INC.; CANCER PRECISION MEDICINE, INC.**
 2021419496 **WING AVIATION LLC**
 2021420338 **HUAWEI TECHNOLOGIES CO., LTD.**
 2021420700 **SANDVIK MINING AND CONSTRUCTION OY**
 2021422314 **MEDIPOST CO., LTD.**
 2021422474 **COLUMBUS MCKINNON INDUSTRIAL PRODUCTS GMBH**
 2021422510 **NICOVENTURES TRADING LIMITED**
 2021424650 **NEW ENGLAND BIOLABS, INC.**
 2021427840 **PANASONIC INTELLECTUAL PROPERTY MANAGEMENT CO., LTD.**
 2021431663 **PRECISION PLANTING LLC**
 2021435270 **ESSITY HYGIENE AND HEALTH AKTIEBOLAG**
 2021437096 **HALLIBURTON ENERGY SERVICES, INC.**
 2021439912 **HALLIBURTON ENERGY SERVICES, INC.**
 2021445878 **HALLIBURTON ENERGY SERVICES, INC.**
 2022204995 **SAUDI ARABIAN OIL COMPANY**
 2022205295 **MOVAFAGH, R.**
 2022205325 **AIMED BIO INC.**
 2022205676 **CHARM CONCEPTS, LLC**
 2022205713 **ONTARIO INSTITUTE FOR CANCER RESEARCH (OICR); THE GOVERNING COUNCIL OF THE UNIVERSITY OF TORONTO; SINAI HEALTH SYSTEM**
 2022205795 **UNITED KINGDOM RESEARCH AND INNOVATION; BICYCLETX LIMITED**
 2022205919 **BECTON, DICKINSON AND COMPANY**
 2022206143 **KUREHA CORPORATION**
 2022206395 **BICYCLETX LIMITED**
 2022206400 **UNICHEM LABORATORIES LTD**
 2022206495 **SHANGHAI SHENGPHAI MEDICAL EQUIPMENT CO., LTD.; SHANGHAI VASTPRO TECHNOLOGY DEVELOPMENT CO., LTD.; ZHEJIANG BOXIAO BIOPHARMACEUTICAL CO., LTD.**
 2022206585 **MARTIN, A.**
 2022207244 **JCR PHARMACEUTICALS CO., LTD.**
 2022207525 **NXT BIOMEDICAL, LLC**
 2022207888 **DANTAS JUNIOR, L.**
 2022208037 **GINKGO BIOWORKS, INC.**
 2022208153 **ALZCHEM TROSTBERG GMBH**
 2022208206 **MERCK PATENT GMBH**
 2022208266 **INTERDIGITAL PATENT HOLDINGS, INC.**
 2022208387 **UNIVERSITY OF FLORIDA RESEARCH FOUNDATION, INCORPORATED; VOVA IDA THERAPEUTICS, INC.**
 2022208654 **AJINOMOTO CO., INC.**
 2022208679 **CANCER ADVANCES INC.**
 2022208926 **QJUMPERS TECHNOLOGIES LIMITED**
 2022208946 **HUAWEI TECHNOLOGIES CO., LTD.**
 2022209099 **FTC SOLAR, INC.**
 2022209194 **CAREFUSION 303, INC.**

Specifications Republished

- 2022209196 OMYA INTERNATIONAL AG; CLARIANT INTERNATIONAL LTD
- 2022209671 ELECTRONET TECHNOLOGY LIMITED
- 2022209703 ELPIS BIOPHARMACEUTICALS
- 2022210355 CORNELL UNIVERSITY
- 2022210419 SENECA THERAPEUTICS, INC.
- 2022210451 MICROBIOTIX, INC.; THE UNITED STATES OF AMERICA as represented by THE SECRETARY, DEPARTMENT OF HEALTH & HUMAN SERVICES
- 2022210851 QBIOTIX LIMITED
- 2022211046 ESS-HELP, INC.
- 2022211174 KING ABDULLAH UNIVERSITY OF SCIENCE AND TECHNOLOGY
- 2022211421 UNIVERSITY OF SOUTH FLORIDA
- 2022211661 BV ALPHA SYSTEMS LIMITED
- 2022211712 AskBio Inc.
- 2022211971 ILLIMIS THERAPEUTICS, INC.
- 2022212035 BOEHRINGER INGELHEIM INTERNATIONAL GMBH
- 2022212126 ZIMMER, INC.
- 2022212142 NEURODAWN PHARMACEUTICAL CO., LTD.
- 2022212202 AEROFLEXX, LLC
- 2022212944 CAREFUSION 303, INC.
- 2022212946 SIRE INDUSTRIES, LLC
- 2022213384 IONIS PHARMACEUTICALS, INC.
- 2022213821 GANOR, L.; LIVNE, Y.
- 2022213941 TAOBODY LIFETIME HEALTHINESS, INC.
- 2022214066 PROPRIO, INC.
- 2022214427 NEPTUNE MEDICAL INC.
- 2022214845 VERTEX PHARMACEUTICALS INCORPORATED; AGUHOB, A.
- 2022215041 BAMBINO PREZIOSO SWITZERLAND AG
- 2022215145 TENSAR TECHNOLOGIES LIMITED
- 2022215452 SANWA KAGAKU KENKYUSHO CO., LTD.
- 2022215630 MILWAUKEE ELECTRIC TOOL CORPORATION
- 2022216343 AEGROS PTY LTD
- 2022216425 BASF SE
- 2022218761 Kyoto Medical Planning Co., Ltd.; SHIN-ETSU CHEMICAL CO., LTD.; JAPAN VAM & POVAL CO., LTD.; TOHOKU UNIVERSITY
- 2022218958 SANDBOX LIGHT ENGINEERING CORPORATION; EWINGTON, C.D.; WARD, M.; HOCHMAN, J.
- 2022219543 TECHNISCHE UNIVERSITÄT MÜNCHEN
- 2022219942 TAKEDA PHARMACEUTICAL COMPANY LIMITED
- 2022219999 FRACTYL HEALTH, INC.
- 2022220044 RJ LEE GROUP, INC.; IOWA STATE UNIVERSITY RESEARCH FOUNDATION, INC.; UT-BATTELLE, LLC
- 2022220869 KYMERA THERAPEUTICS, INC.
- 2022223757 WINPAK LTD.
- 2022224383 SANDVIK MINING AND CONSTRUCTION TOOLS AB
- 2022226635 BARD ACCESS SYSTEMS, INC.
- 2022227563 10X GENOMICS, INC.
- 2022227809 INTERNATIONAL BUSINESS MACHINES CORPORATION
- 2022229656 ELONROAD AB
- 2022237969 LUIGI LAVAZZA S.P.A.
- 2022253085 HUAWEI TECHNOLOGIES CO.,LTD.
- 2022264245 ANDRITZ HYDRO GMBH
- 2022276551 PRECISION PLANTING LLC
- 2023203444 Huawei Technologies Co., Ltd.
- 2023207420 Versuni Holding B.V.