



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

Sales

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).

NOTE: When ordering any patent document from us, whether accepted or not, please quote the application/patent number preceded by the appropriate prefix.

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</u> <u>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 -

IP AUSTRALIA

AUSTRALIAN PATENT OFFICE

CQMS Pty Ltd v Metalogenia Research & Technologies S.L. [2025] APO 22

Patent Application:	2020316932
Title:	Fall detection method, corresponding system and machine
Patent Applicant:	Metalogenia Research & Technologies S.L.
Opponent:	CQMS Pty Ltd
Delegate:	Xavier Gisz
Decision Date:	15 July 2025
Hearing Date:	20 May 2025
Catchwords:	PATENTS - opposition to the grant of the patent under s 59 – grounds of opposition: manner of manufacture and inventive step – opposition unsuccessful – costs awarded
Representation:	Counsel for the Applicant: Marcus Flemming Patent attorney for the Applicant: Chris Schlicht and Peter Wassouf of Phillips Ormonde Fitzpatrick Counsel for the Opponent: Peter Creighton-Selvay Patent attorney for the Opponent: Joseph Garven of James & Wells

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 8 Jul 2025 .

ALASTAIR KENNETH HUGH MACGIBBON
see FONTERRA CO-OPERATIVE GROUP
LIMITED
(21) 2025902906

ALASTAIR KENNETH HUGH MACGIBBON
see FONTERRA CO-OPERATIVE GROUP
LIMITED
(21) 2025902909

(71) All G Co Holdings Pty Limited
(21) 2025903016 **(22)** 15.07.2025
(54) DAIRY FAT GELS

(71) Anderson, S.
(21) 2025902986 **(22)** 13.07.2025
(54) Hybrid Cascading Gravity Battery System with Dual-Phase Energy Recovery via Descent-Induced Induction and Ascent-Assisted Counterweight Displacement

(71) Apollo Equine Health Pty Ltd
(21) 2025902939 **(22)** 11.07.2025
(54) A Composition and Method for Treatment of Gastric Disorders in Equines

(71) Archer, D.
(21) 2025902913 **(22)** 09.07.2025
(54) Method of remediating and regenerating saline, acid and sodic soils

(71) Atlanic Rentals Pty Ltd
(21) 2025903004 **(22)** 14.07.2025
(54) Apparatus and Method for Supporting a Roll

(71) Austrack Equipment Pty Ltd
(21) 2025902880 **(22)** 08.07.2025
(54) VACUUM LIFTING APPARATUS AND COMPONENTS THEREFOR

(71) Babaniotis, B.
(21) 2025902997 **(22)** 14.07.2025
(54) RAKE-ON trademark It is a double sided rake with claws. It rakes evenly leveling with one motion left to right without twisting or moving your hands in a different position. No more back peddling to get it even, it rakes anything a \$5 rake was designed to do. Two for the price of one, also with side claws for small spaces and convenience. Can be a add on or made as a whole.

(71) Bakos, S.
(21) 2025903007 **(22)** 14.07.2025
(54) Bakos Anchor Bolt

(71) Bissett, A.
(21) 2025902993 **(22)** 14.07.2025
(54) New Water flood shields to protect our property against flood waters

(71) Bissett, A.
(21) 2025902994 **(22)** 14.07.2025
(54) New App - Makin memories For Mental Wellbeing <https://www.com.app/22561117652855>

(71) Bose, D.
(21) 2025902935 **(22)** 11.07.2025
(54) Decentralized Marketplace Architecture for Autonomous AI Economic Agents with Zero-Knowledge Validation, Trusted Computing Integration, and Enterprise Compute Credit Systems

(71) Bravo Nolla, R.
(21) 2025902914 **(22)** 09.07.2025
(54) NutriSync: Personalized Nutrient Delivery Patch System

(71) Bravo Nolla, R.
(21) 2025902965 **(22)** 12.07.2025
(54) Smart Micronutrient Patch for Real-Time Adaptive Supplementation (Personalized Nutrient Delivery Patch System)

(71) Breville Pty Limited
(21) 2025903027 **(22)** 15.07.2025
(54) Kitchen appliance

(71) Bulmash, J.
(21) 2025902960 **(22)** 12.07.2025
(54) TAU Mathematical Intelligence System -- Universal Mathematical Discovery Framework with AGI-Enhanced and Standalone Implementations for Mathematical Correlation Structure Analysis

(71) Celalettin, M.
(21) 2025902964 **(22)** 12.07.2025
(54) Mechanical and software-based system for smartphones providing anti-remote access surveillance cybersecurity and anonymous one-way messaging.

(71) Ceviker, A.
(21) 2025902888 **(22)** 08.07.2025
(54) Fridge Protection Cover

(71) Ceviker, A.
(21) 2025902889 **(22)** 08.07.2025
(54) Washing Machine Cover

(71) Ceviker, A.
(21) 2025902890 **(22)** 08.07.2025
(54) Dryer Cover

(71) Chase, A.
(21) 2025902904 **(22)** 09.07.2025
(54) Plastic multi chambered sachet for drink ingredients that provides freshness for ingredients

Provisional Applications Filed - Name Index cont'd

**CHRISTINA PURYER COKER see
FONTERRA CO-OPERATIVE GROUP LIM-
ITED**
(21) 2025902900

**CHRISTINA PURYER COKER see
FONTERRA CO-OPERATIVE GROUP LIM-
ITED**
(21) 2025902906

**CHRISTINA PURYER COKER see
FONTERRA CO-OPERATIVE GROUP LIM-
ITED**
(21) 2025902909

(71) CHRYSOSTOMOU, G.
(21) 2025902891 (22) 09.07.2025
(54) Smart Insulin Case with Thermometer
Display, NFC Emergency Data Storage,
and Scan Notification System

(71) clark, c.
(21) 2025902957 (22) 11.07.2025
(54) Virtually undrillable padlock housing

(71) Clean Diesel Pty Ltd
(21) 2025902918 (22) 10.07.2025
(54) Diesel Fuel Polishing System with Auto-
mated Bypass, Water and Sludge Re-
moval, Additive Injection and Fuel De-
hydration A programmable diesel fuel
polishing system that automatically de-
tects water, fuel contamination, and fil-
ter blockages. The system features in-
telligent bypass activation, additive in-
jection, fuel dehydration, and waste
separation, all controlled by an integ-
rated programmable smart controller.

(71) CMYKhub Global Pty Ltd
(21) 2025902903 (22) 09.07.2025
(54) Signage

(71) Costa, G.
(21) 2025903025 (22) 15.07.2025
(54) Exponential Chess - 3D Cube Game

(71) Cruisemaster Australia Pty Ltd
(21) 2025903002 (22) 14.07.2025
(54) Locator Ring

(71) CVG Developments Pty Ltd
(21) 2025902992 (22) 14.07.2025
(54) Gas Bottle Housing

**DAVID CAMPBELL WEMYSS REID see
FONTERRA CO-OPERATIVE GROUP LIM-
ITED**
(21) 2025902900

**DAVID CAMPBELL WEMYSS REID see
FONTERRA CO-OPERATIVE GROUP LIM-
ITED**
(21) 2025902906

**DAVID CAMPBELL WEMYSS REID see
FONTERRA CO-OPERATIVE GROUP LIM-
ITED**
(21) 2025902909

(71) Deshpande, A.
(21) 2025902895 (22) 09.07.2025
(54) CFD Algorithm and OpenFOAM Sim-
ulation Framework for Paediatric Pos-
terior Urethral, Urethral and Bladder
Neck Pressure Gradient Analysis Using
MCUG Imaging

(71) Donne, J.; Nixon, L.
(21) 2025902901 (22) 09.07.2025
(54) Trimming line

(71) EcoGraf Limited
(21) 2025902953 (22) 11.07.2025
(54) A Method For Producing Purified
Graphite

(71) Enztec Limited
(21) 2025902917 (22) 10.07.2025
(54) Femoral Head Resurfer

(71) Finnique Group PTY Ltd
(21) 2025903010 (22) 14.07.2025
(54) Hydrogen Enriched Brewing and Alco-
holic Beverage Production Method

(71) Fleischmann's Machines Pty Ltd
(21) 2025903017 (22) 15.07.2025
(54) MACHINE TOOL

(71) Flinders University
(21) 2025902919 (22) 10.07.2025
(54) SYSTEM AND METHOD FOR RES-
PIRATORY MEASUREMENTS

(71) FONTERRA CO-OPERATIVE GROUP
LIMITED; JEREMY PAUL HILL;
DAVID CAMPBELL WEMYSS RE-
ID; CHRISTINA PURYER COKER;
STEPHEN CHARLES MITCHELL;
SAMUEL JAMES HARPER; SIQI LI;
REBECCA RAEANA ELLERY
(21) 2025902900 (22) 09.07.2025
(54) DAIRY PRODUCT AND PROCESS

(71) FONTERRA CO-OPERATIVE GROUP
LIMITED; STEPHEN CHARLES
MITCHELL; SIQI LI; DAVID CAMP-
BELL WEMYSS REID; JEREMY PAUL

HILL; CHRISTINA PURYER COKER;
SAMUEL JAMES HARPER; ZHENG
PAN; ALASTAIR KENNETH HUGH
MACGIBBON
(21) 2025902906 (22) 09.07.2025
(54) DAIRY PRODUCT AND PROCESS

(71) FONTERRA CO-OPERATIVE GROUP
LIMITED; ZHENG PAN; STEPH-
EN CHARLES MITCHELL; SIQI
LI; ALASTAIR KENNETH HUGH
MACGIBBON; DAVID CAMPBELL
WEMYSS REID; JEREMY PAUL
HILL; CHRISTINA PURYER COKER;
SAMUEL JAMES HARPER
(21) 2025902909 (22) 09.07.2025
(54) DAIRY PRODUCT AND PROCESS

(71) Frith, R.; Palmer, D.
(21) 2025903000 (22) 14.07.2025
(54) AIRBORNE DELIVERY OF A BE-
SPOKE FLOCCULANT SYSTEM TO
CLEAN-UP LARGE BODIES OF CON-
TAMINATED STORED INDUSTRIAL
WATER

(71) Gavrylytsia, V.
(21) 2025902966 (22) 12.07.2025
(54) EXTIMA - Non-Invasive neuromorphic
wearable system for predictive bio sig-
nal analysis and holographic feedback

(71) Green2 Advisory and Consultancy Pty
Ltd
(21) 2025902910 (22) 09.07.2025
(54) ELECTROLYTES AND ELECTRODES
FOR USE IN SOLID OXIDE ELECTRO-
CHEMICAL CELLS

(71) Gros, A.
(21) 2025902949 (22) 11.07.2025
(54) Thermal Energy Transfer Systems

(71) GURU DIRT WORKS PTY LTD
(21) 2025902894 (22) 09.07.2025
(54) A SHAPED GATEWAY ASSEMBLY
AND METHODS OF USE THEREOF

(71) Haigh, J.
(21) 2025902967 (22) 13.07.2025
(54) System and Method for Stateless On-
boarding Using Scenario-Indexed Trust
Signals and Fallback Credential Chains

(71) Haigh, J.
(21) 2025902968 (22) 13.07.2025
(54) Autonomous Health Credential Ex-
change Platform with Concurrency-Lim-
ited Trust Score Enforcement

Provisional Applications Filed - Name Index cont'd

(71) Haigh, J.
(21) 2025902969 (22) 13.07.2025
(54) Orbital Credential Relay Engine for Cross-Jurisdictional Signal Routing Using Ephemeral Memory Fallback Architecture

(71) Haigh, J.
(21) 2025902970 (22) 13.07.2025
(54) Autonomous AI Therapist Credentialing & Trust Enforcement Engine

(71) Haigh, J.
(21) 2025902971 (22) 13.07.2025
(54) Refugee Employment & Credential Routing System with Sovereign Trust Signal Enforcement

(71) Haigh, J.
(21) 2025902972 (22) 13.07.2025
(54) Dynamic Smart Will Execution Framework Anchored by Trust Signal Orchestration and Sovereign Compliance Triggers

(71) Haigh, J.
(21) 2025902973 (22) 13.07.2025
(54) Trust-Scored Microfinance Platform Using Scenario-Indexed Signal Triggers & Credential Fallback Logic

(71) Haigh, J.
(21) 2025902974 (22) 13.07.2025
(54) Autonomous Legal Aid Access System via Credential-Indexed Trust Scoring and Sovereign Audit Chains

(71) Haigh, J.
(21) 2025902975 (22) 13.07.2025
(54) Autonomous AI-for-Hire Broker Platform with Semantic Trust Signal and Credential-Based Licensing

(71) Haigh, J.
(21) 2025902976 (22) 13.07.2025
(54) Migrant Credential Bank with Stateless Identity Computation and Sovereign Trust Signal Enforcement

(71) Haigh, J.
(21) 2025902977 (22) 13.07.2025
(54) Child Protection & Sovereign Credential Ledger Anchored by Autonomous Trust Signal Protocols

(71) Haigh, J.
(21) 2025902978 (22) 13.07.2025
(54) Autonomous ESG Licensing & Compliance Framework Using Scenario-Indexed Trust Signals & Semantic Fingerprinting

(71) Haigh, J.
(21) 2025902979 (22) 13.07.2025
(54) Secure Blockchain Voting Infrastructure with Quantum-Hardened Trust Signal & Credential Verification

(71) Haigh, J.
(21) 2025902980 (22) 13.07.2025
(54) Dynamic Trust-Scored Freelancer Visa Platform Anchored by Credential Signal Verification and Fallback Logic

(71) Haigh, J.
(21) 2025902981 (22) 13.07.2025
(54) Digital Peace Treaty Registry & Autonomous Trust Signal Enforcement Framework

(71) Haigh, J.
(21) 2025902982 (22) 13.07.2025
(54) Quantum-Resilient Disaster Asset Dispatcher Using Scenario-Indexed Trust Signals and Credential Fallback Chains

(71) HAVERKAMP, R.
(21) 2025903001 (22) 14.07.2025
(54) METHODS OF MANUFACTURING COMPOSITE PRODUCTS

(71) Hopkins, M.
(21) 2025902945 (22) 11.07.2025
(54) AI-Driven Dispute Resolution System with Judge Hercules Algorithm (JHA)

(71) IWI Australia Pty Limited
(21) 2025902938 (22) 11.07.2025
(54) AZOLE DESTRUCTION

(71) Ixium Technologies Pty Ltd
(21) 2025902947 (22) 11.07.2025
(54) Isothermal Recrystallization

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(21) 2025902900

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(21) 2025902906

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(21) 2025902909

(71) Jobson, P.
(21) 2025902896 (22) 09.07.2025
(54) Snore-Monitoring Audio Feedback Apparatus

(71) Jordon Hill
(21) 2025902934 (22) 11.07.2025
(54) Domain-Agnostic System for Adaptive AI Alignment and Entity-Defined Objectives, Including Subjective Metrics

(71) Khadka, R.
(21) 2025902932 (22) 11.07.2025
(54) Process for making AI-Integrated Smart Cricket Helmet with Real-Time Biomechanical, Strategic, and Safety Analysis

(71) Kim, J.
(21) 2025902990 (22) 14.07.2025
(54) GlassOS: Distributed Local/First Spatial/Ambient Operating System for Smart Surfaces

(71) Klaye Pty Ltd
(21) 2025902963 (22) 12.07.2025
(54) Single-Use Cleaning Tablet for Body and Hair

(71) Kode Biotech Limited
(21) 2025902955 (22) 11.07.2025
(54) CONSTRUCT MEDIATED CELL LYSIS

(71) Li, P.
(21) 2025902916 (22) 10.07.2025
(54) System and Method for Posthumous Access and Inheritance Transfer of Personal AI Clones.

(71) Macdonald, J.
(21) 2025902959 (22) 11.07.2025
(54) Solar Thermal Sphere for Ocean Whitening and Marine Cloud Brightening

(71) mackay, j.
(21) 2025902928 (22) 10.07.2025
(54) TorkFlo Modular Hydraulic Fitting System with Interchangeable Thread and Hose Tail Components

(71) Magne, T.
(21) 2025902886 (22) 08.07.2025
(54) Gel-Based Tactile Barrier for Security Screening and Inspection Use

(71) MALCOLM WEND LOCKSMITHING
(21) 2025902956 (22) 11.07.2025
(54) Crim Pin.

(71) MARTIN, J.
(21) 2025902996 (22) 14.07.2025
(54) A collapsible vessel and components therefor

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(71) Mathew, J.
(21) 2025902987 (22) 13.07.2025
(54) "System and Method for Secure, Privacy-Preserving, Matchmaking Between Co-Travelers"

(71) Matthews, R.
(21) 2025903005 (22) 14.07.2025
(54) System and Method for Retrieving a Broken Down-the-Hole Drill Bit

(71) MCDONALD, A.J.
(21) 2025902781 (22) 02.07.2025
(54) Universal Self-Lifting Wheelchair Seat with Vehicle Transfer and Locking System

(71) Mindsets Education, Inc.
(21) 2025903029 (22) 15.07.2025
(54) An improved framework and methodology for automating the measurement Critical Thinking Skills in education settings

(71) MINEX CRC LTD
(21) 2025902950 (22) 11.07.2025
(54) An apparatus for generating seismic signals

(71) moles, s.
(21) 2025902988 (22) 13.07.2025
(54) System and Method for Performing On-line Payments Using a Physical Card Swipe or Tap Device

(71) moncada, a.
(21) 2025902870 (22) 08.07.2025
(54) Hollow Reflector

(71) Mooney, J.
(21) 2025902933 (22) 11.07.2025
(54) CleanQuoteFast

(71) Multitek Enterprises Pty Ltd
(21) 2025902927 (22) 10.07.2025
(54) METHOD OF MANUFACTURE FOR PROCESSING AND JOINING TIMBER, RECONSTITUTED TIMBER OR OTHER SIMILAR MATERIALS WHILE MAINTAINING AN AESTHETIC APPEARANCE

(71) murada, c.
(21) 2025902898 (22) 09.07.2025
(54) Snap & Go: Dynamic Location-Based Challenge and Reward System Integrated with AR and Trivia Verification

(71) Newark, M.
(21) 2025902989 (22) 14.07.2025
(54) System and Method for Distributing Tagged User Content Across Hierarchical and Linked Entity Pages

(71) NEWERA.BIO PTY LTD
(21) 2025902926 (22) 10.07.2025
(54) BIOMORDANT COMPOSITIONS FOR DYEING HAIR

NewSouth Innovations Pty Limited see The University of Sydney
(21) 2025902908

(71) NewSouth Innovations Pty Limited
(21) 2025902936 (22) 11.07.2025
(54) Approach to obtain stable perovskite absorber

(71) NewSouth Innovations Pty Limited
(21) 2025902952 (22) 11.07.2025
(54) New enhancer targets for treatment of neurological diseases or conditions

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(21) 2025902901

(71) O'Brien, P.
(21) 2025902948 (22) 11.07.2025
(54) Bucketmate for 4-in-1 Bucket used in front-end loaders

(71) O'Neill, L.
(21) 2025902962 (22) 12.07.2025
(54) EcoVoice Smart Shower System - A Voice-Guided, Water-Conserving Shower Unit

(71) Odnass Pty Ltd
(21) 2025902937 (22) 11.07.2025
(54) System and Method for Direct Detection of Cell-Free Nucleic Acids (cfNAs) Using Spectroscopy Enhanced by Machine Learning, Graph Neural Networks, and Blockchain Technology

(71) paglia, A.
(21) 2025902995 (22) 14.07.2025
(54) Modular Ultrasonic Floor-Drying Mat with Embedded Signal Generator

(71) Palakal, J.
(21) 2025902921 (22) 10.07.2025
(54) Jeston V1: Alternating-Direction Circular Internal Combustion Engine

(71) Palakal, J.
(21) 2025902924 (22) 10.07.2025
(54) Jeston V2: Unidirectional Circular Internal Combustion Engine with Retractable Base Mechanism

(71) Palakal, J.
(21) 2025902941 (22) 11.07.2025
(54) Jeston V3: Multi-ignition Circular Internal Combustion Engine

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(21) 2025902911

(71) Palmer, D.; Palmer, M.
(21) 2025902911 (22) 09.07.2025
(54) SLIM ELECTRONICS DEVICE WITH EMBEDDED ROTATIONAL ACTION AUDIO TRANSDUCER

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(21) 2025903000

(71) Peavey, J.
(21) 2025902879 (22) 08.07.2025
(54) Modular Turnkey Aerial Surveillance and Communications System with Command Broadcast Architecture

(71) PlasticBurners
(21) 2025903023 (22) 15.07.2025
(54) Battery Adapters for 3M Adflo Respirators

(71) Polar Light Technologies AB
(21) 2025902887 (22) 08.07.2025
(54) Hexagonal Pyramid LED Structures Having Fully Formed Apexes and Methods of Manufacturing the Same

(71) Polyplas International Pty Ltd
(21) 2025902915 (22) 09.07.2025
(54) System and Device for Mounting Conduit

(71) Poniris, C.
(21) 2025902943 (22) 11.07.2025
(54) Neurohat: A Smart Hat for Real-Time Brain Monitoring and AI Therapy

(71) Powell, M.
(21) 2025903018 (22) 15.07.2025
(54) HORIZONTAL DIRECTIONAL DRILLING HEAD FOR INCREASED RATE OF PENETRATION AND COOLING

(71) POWELL, D.
(21) 2025902998 (22) 14.07.2025
(54) POWER GENERATOR

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(71) PPI SERVICES PTY LTD
(21) 2025903028 (22) 15.07.2025
(54) A HYDROCARBON LEAK DETECTOR

(71) Process Development Centre Pty Ltd
(21) 2025902923 (22) 10.07.2025
(54) SLURRY DISPERSAL SYSTEM FOR A THICKENER OR LIKE APPARATUS

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(21) 2025902900

(71) Reedy, S.
(21) 2025903015 (22) 15.07.2025
(54) Geolocation-Based Music Event Discovery System with Real-Time User Feedback and Privacy Controls

(71) Reisner, J.
(21) 2025902991 (22) 14.07.2025
(54) A New Method of Sales and Marketing

(71) Ridgway, A.
(21) 2025902885 (22) 08.07.2025
(54) Modular Content Architecture for Dynamic AI Narrative Generation

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(21) 2025902900

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(21) 2025902906

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(21) 2025902909

(71) Sarah Ailish McLoughlin
(21) 2025902930 (22) 10.07.2025
(54) System and Method for Semantic Classification and Authorship Integrity in Machine Learning Applications

(71) Seamora Pty Ltd
(21) 2025902893 (22) 09.07.2025
(54) Offline Multimodal Smart-Home Scene Automation Using On-Device LLM and Local Vector Memory

Shahzad, A. see Swift Accountants Pty Ltd
(21) 2025902897

(71) SIEPER & CO. PTY. LIMITED
(21) 2025902984 (22) 13.07.2025
(54) ADJUSTABLE DOOR FURNITURE

SIQI LI see FONTERRA CO-OPERATIVE GROUP LIMITED
(21) 2025902900

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(21) 2025902906

SIQI LI see FONTERRA CO-OPERATIVE GROUP LIMITED
(21) 2025902909

(71) speakman, j.
(21) 2025903013 (22) 15.07.2025
(54) "Modular Portable Motor Powered by 18V Tool Batteries"

(71) Stephen Aitken
(21) 2025902931 (22) 11.07.2025
(54) Mutual Trust Protocol for Human-AI interactions SYMBI - outlines a SYSTEM and METHOD for enabling bi-directional trust formation, identity attestation, and consent-governed memory interaction between human and an Agent(s). The System enforces mutual visibility, structured trust loops, and dynamic memory validation, and is governed by a neutral orchestration layer (referred to as Symbi) which facilitates permission based interaction between sovereign intelligences.

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(21) 2025902900

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(21) 2025902906

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(21) 2025902909

(71) Stoddart Technology Pty Ltd
(21) 2025902944 (22) 11.07.2025
(54) Flashings

(71) SUPER CROWN PTY. LTD.
(21) 2025902892 (22) 09.07.2025
(54) Solvent-Free, Low-Oxidation Extraction Method for High-Purity DHA from Algal Sources

(71) SUPER CROWN PTY. LTD.
(21) 2025902920 (22) 10.07.2025
(54) A Novel Process for Producing Ultra-Pure Ergothioneine with Enhanced Bioavailability and Stability

(71) Swift Accountants Pty Ltd; Shahzad, A.
(21) 2025902897 (22) 09.07.2025
(54) System and method for Digital Client onboarding with automated compliance for Accounting services

(71) Systems IP Pty Ltd
(21) 2025902940 (22) 11.07.2025
(54) Cover support poles

(71) The Grip Clip Co
(21) 2025902961 (22) 12.07.2025
(54) the grip clip

(71) The Leisure Collective International Pty Ltd
(21) 2025902958 (22) 11.07.2025
(54) A FASTENING ARRANGEMENT

(71) Thermaguard Pty Ltd
(21) 2025902951 (22) 11.07.2025
(54) DEVICE FOR STORING ITEMS IN A VEHICLE

(71) The University of Melbourne
(21) 2025902907 (22) 09.07.2025
(54) Remineralisation compositions and uses thereof

(71) The University of Sydney
(21) 2025902883 (22) 08.07.2025
(54) Complementary mapping of mechanical and biochemical properties of diseased tissue biopsies

(71) The University of Sydney; NewSouth Innovations Pty Limited
(21) 2025902908 (22) 09.07.2025
(54) Contact lens for drug encapsulation and release

(71) The University of Sydney
(21) 2025902922 (22) 10.07.2025
(54) Anti-aging compositions

(71) The University of Sydney
(21) 2025902954 (22) 11.07.2025
(54) mRNA therapies

(71) Tillycan Pty Ltd
(21) 2025902925 (22) 10.07.2025
(54) Storage Vessel with Integrated Pump

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(71) Tingate, T.
 (21) 2025902905 (22) 09.07.2025
 (54) Single#Metric "Geometry Integrity Index" and Observer Score Methods for Assessing Chromatin Age

(71) Todd, I.
 (21) 2025902912 (22) 09.07.2025
 (54) Wave-Based Constraint Satisfaction and Symbolic Computation Using Phase-Coherent Oscillator Networks

(71) Toluk Holdings Pty Ltd t/as SofiaSante Pharmaceuticals
 (21) 2025903011 (22) 14.07.2025
 (54) Use of Receptor-Binding, Non-Activating Endogenous Peptide Fragments as Structural Linkers in Engineered Biologics

(71) Victoria Link Limited
 (21) 2025902942 (22) 11.07.2025
 (54) VARIANT POLYPEPTIDES

(71) VIETSTEEL MACHINERY COMPANY LIMITED
 (21) 2025902902 (22) 09.07.2025
 (54) AUTOMATIC CONVERTABLE ROLL FORMING TOOLING APPARATUS

(71) VITER LAB PTY LTD
 (21) 2025902985 (22) 13.07.2025
 (54) TWO-MOTOR, CANARD-BASED VTOL AIRCRAFT WITH VECTORED THRUST

(71) Wang, Y.
 (21) 2025903021 (22) 15.07.2025
 (54) Candle Product with Embedded NFC for Digital Content Delivery and Personalised Messaging

(71) Winter, H.
 (21) 2025902929 (22) 10.07.2025
 (54) CodexDefense: A Multi-Layered Autonomous AI Security System

(71) Winter, W.
 (21) 2025902946 (22) 11.07.2025
 (54) Vibrating Roller Assembly

(71) Zen Like a Panda PTY LTD
 (21) 2025902899 (22) 09.07.2025
 (54) MECHANICAL THREE-DIMENSIONAL PUZZLE WITH COLOR-CODING AND NUMBER-CODING RIGID BODIES AND BALLS

(71) Zhalnin, I.
 (21) 2025902852 (22) 07.07.2025
 (54) SHORT-RANGE / ULTRA SHORT-RANGE AUTOMATIC DRONE INTERCEPTION MODULE SYSTEM

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 (21) 2025902906

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 (21) 2025902909

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2025902890	Ceviker, A.	2025902943	Poniris, C.
2025902891	CHRYSTOSTOMOU, G.	2025902944	Stoddart Technology Pty Ltd
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2025902898	murada, c.	2025902951	Thermaguard Pty Ltd
2025902899	Zen Like a Panda PTY LTD	2025902952	NewSouth Innovations Pty Limited
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2025902905	Tingate, T.	2025902958	The Leisure Collective International Pty Ltd
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2025902907	The University of Melbourne	2025902960	Bulmash, J.
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2025902909	FONTERRA CO-OPERATIVE GROUP LIMITED; ZHENG PAN; STEPHEN CHARLES MITCHELL; SIQI LI; ALASTAIR KENNETH HUGH MACGIBBON; DAV- ID CAMPBELL WEMYSS REID; JEREMY PAUL HILL; CHRISTINA PURYER COKER; SAMUEL JAMES HARPER	2025902962	O'Neill, L.
2025902910	Green2 Advisory and Consultancy Pty Ltd	2025902963	Klaye Pty Ltd
2025902911	Palmer, D.; Palmer, M.	2025902964	Celalettin, M.
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		2025903001	HAVERKAMP, R.

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2025903023	PlasticBurners
2025903025	Costa, G.
2025903027	Breville Pty Limited
2025903028	PPI SERVICES PTY LTD
2025903029	Mindsets Education, Inc.

Complete Applications Filed

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Applications listed below were processed through the Patent Office Canberra during the period ending 8 Jul 2025 .

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

2. Nant Holdings IP, LLC see Tensorcom, Inc. (21) 2025205370	(54) REMOVABLE TELESCOPIC EDGE PROTECTION SYSTEM FOR CONSTRUCTION	(71) Aristocrat Technologies Australia Pty Limited (21) 2025205448 (22) 14.07.2025 (54) A GAMING DEVICE WITH A USER INTERFACE INCORPORATING A FEATURE INDICATOR
(71) 3KM PTE. LTD. (21) 2025205421 (22) 14.07.2025 (54) SCOOTER	(71) Apple Inc. (21) 2025205217 (22) 08.07.2025 (54) Avatar navigation, library, editing and creation user interface	(71) Aristocrat Technologies Australia Pty Limited (21) 2025205477 (22) 15.07.2025 (54) SYSTEMS AND METHODS FOR SYNCHRONOUSLY ILLUMINATING LIGHTING COMPONENTS OF AN ELECTRONIC GAMING MACHINE
(71) ABBOTT DIABETES CARE INC. (21) 2025205351 (22) 10.07.2025 (54) Systems and methods for analyte detection	(71) Apple Inc. (21) 2025205309 (22) 09.07.2025 (54) In system magnetic coupling measurements for wireless power transfer	(71) Aristocrat Technologies Australia Pty Limited (21) 2025205484 (22) 15.07.2025 (54) A GAMING SYSTEM AND A METHOD OF GAMING
(71) Aerow Manufacturing Ltd. (21) 2025205305 (22) 09.07.2025 (54) SWATH LIFTER	(71) Applied Molecular Transport Inc. (21) 2025205313 (22) 09.07.2025 (54) Toxin-derived delivery constructs for oral delivery	(71) Ascendis Pharma Growth Disorders A/S (21) 2025205426 (22) 14.07.2025 (54) Controlled-release CNP agonists with increased NEP stability
(71) Aetherion Global LLC (21) 2025205335 (22) 10.07.2025 (54) SYSTEM FOR REGULATORY-GRADE FUNCTIONAL TRACEABILITY AND PHENOTYPIC CLASSIFICATION OF NON-PHARMACODYNAMIC BIOACTIVE PRODUCTS	(71) Aristocrat Technologies, Inc. (21) 2025205301 (22) 09.07.2025 (54) ELECTRONIC GAMING SYSTEMS AND METHODS CONFIGURED TO SUPPORT MULTIPLE MODES OF OPERATION	(71) ASKBIO UK LTD (21) 2025205352 (22) 10.07.2025 (54) Expression control using a regulatable intron
(71) Alcon Inc. (21) 2025205472 (22) 15.07.2025 (54) MULTIFOCAL DIFFRACTIVE OPHTHALMIC LENS USING SUPPRESSED DIFFRACTIVE ORDER	(71) Aristocrat Technologies Australia Pty Limited (21) 2025205306 (22) 09.07.2025 (54) A GAMING DEVICE AND METHOD FOR OPERATING A GAMING DEVICE	(71) ASP Health Inc.; Northwestern University (21) 2025205314 (22) 09.07.2025 (54) Consumable components in fluidic sample dispensing systems and methods
(71) Allergan Pharmaceuticals International Limited (21) 2025205375 (22) 11.07.2025 (54) Combination therapy with CGRP antagonists and Clostridial derivatives	(71) Aristocrat Technologies Australia Pty Limited (21) 2025205354 (22) 10.07.2025 (54) SYSTEMS AND METHODS OF ELECTRONIC GAMING INCLUDING AN UP-GRADEABLE GAME OBJECT	Astellas Pharma Inc. see TRON-Translationale Onkologie an der Universitätsmedizin der Johannes Gutenberg-Universität Mainz Gemeinnutzige GmbH (21) 2025205333
(71) Amgen Inc. (21) 2025205401 (22) 11.07.2025 (54) Automatic calibration and automatic maintenance of Raman spectroscopic models for real-time predictions	(71) Aristocrat Technologies Australia Pty Limited (21) 2025205356 (22) 10.07.2025 (54) SYSTEMS AND METHODS OF ELECTRONIC GAMING INCLUDING GESTURE-BASED PLAYER CONSTRUCTED SYMBOL COMBINATIONS	(71) Aura Biosciences, Inc.; The United States of America, as represented by The Secretary Department of Health and Human Services (21) 2025205303 (22) 09.07.2025 (54) Targeted Combination Therapy
(71) Angel Group Co., Ltd. (21) 2025205234 (22) 08.07.2025 (54) FRAUD DETECTION SYSTEM IN CASINO	(71) Aristocrat Technologies Australia Pty Limited (21) 2025205403 (22) 11.07.2025 (54) A Method of Gaming, a Game Controller and a Gaming System	
(71) APAC Builders Equipment Co., Ltd. (21) 2025205389 (22) 11.07.2025		

Complete Applications Filed - Name Index cont'd

(71) Auspex Pharmaceuticals, Inc.
(21) 2025205457 (22) 15.07.2025
(54) Osmotic dosage forms comprising deuterabenazine and methods of use thereof

(71) Axon Enterprise, Inc.
(21) 2025205321 (22) 09.07.2025
(54) Methods And Apparatus For A Conducted Electrical Weapon

(71) AyuVis Research, Inc.
(21) 2025205307 (22) 09.07.2025
(54) NOVEL COMPOSITIONS AND THERAPEUTIC METHODS

(71) B1 INSTITUTE OF IMAGE TECHNOLOGY, INC.
(21) 2025205376 (22) 11.07.2025
(54) Image data encoding/decoding method and apparatus

(71) B1 INSTITUTE OF IMAGE TECHNOLOGY, INC.
(21) 2025205377 (22) 11.07.2025
(54) Image data encoding/decoding method and apparatus

(71) B1 INSTITUTE OF IMAGE TECHNOLOGY, INC.
(21) 2025205381 (22) 11.07.2025
(54) Image data encoding/decoding method and apparatus

(71) B1 INSTITUTE OF IMAGE TECHNOLOGY, INC.
(21) 2025205382 (22) 11.07.2025
(54) Image data encoding/decoding method and apparatus

(71) B1 INSTITUTE OF IMAGE TECHNOLOGY, INC.
(21) 2025205385 (22) 11.07.2025
(54) Image data encoding/decoding method and apparatus

(71) Bayer Aktiengesellschaft; Bayer CropScience Aktiengesellschaft
(21) 2025205330 (22) 10.07.2025
(54) Novel carrier fluids for liquid fungal spore formulations

Bayer CropScience Aktiengesellschaft see Bayer Aktiengesellschaft
(21) 2025205330

(71) Baymatob Pty Ltd
(21) 2025205320 (22) 09.07.2025
(54) Electrode assembly and methods

(71) BLOWER BLADE PTY LTD
(21) 2025205383 (22) 11.07.2025
(54) Air-Powered Cleaning Device Nozzle

(71) BlueScope Steel Limited
(21) 2025205455 (22) 15.07.2025
(54) Metal-coated steel strip

(71) Boehringer Ingelheim International GmbH
(21) 2025205402 (22) 11.07.2025
(54) New oral pharmaceutical composition and dose regimen for the therapy of progressive fibrosing interstitial lung diseases

(71) Boston Scientific Scimed, Inc.
(21) 2025205454 (22) 15.07.2025
(54) Inflatable member with core members

(71) Brady Worldwide, Inc.
(21) 2025205414 (22) 14.07.2025
(54) Collapsible core system and method

(71) Capital One Services, LLC
(21) 2025205236 (22) 08.07.2025
(54) Systems and methods for cryptographic authentication of contactless cards

(71) Capital One Services, LLC
(21) 2025205342 (22) 10.07.2025
(54) Systems and methods for cryptographic authentication of contactless cards

(71) Capital One Services, LLC
(21) 2025205360 (22) 10.07.2025
(54) Contextual tapping engine

(71) Capstan Ag Systems, Inc.
(21) 2025205475 (22) 15.07.2025
(54) Systems and methods for spraying an agricultural fluid on foliage

(71) CENAGEN PTY LTD; FPA Patent Attorneys Pty Ltd
(21) 2025205232 (22) 08.07.2025
(54) Waste processing method and system

(71) CHEP Technology Pty Limited
(21) 2025205395 (22) 11.07.2025
(54) Compression molded double wall blocks for a pallet and associated methods

(71) Children's Hospital Medical Center, D/ B/A Cincinnati Children's Hospital Medical Center
(21) 2025205367 (22) 10.07.2025

(54) In vivo model of human small intestine using pluripotent stem cells and methods of making and using same

(71) China Medical University
(21) 2025205167 (22) 06.07.2025
(54) TARGETING VEHICLES, COMPOSITIONS AND USES THEREOF

(71) China Medical University
(21) 2025205168 (22) 06.07.2025
(54) ANTI-DAT ANTIBODIES AND COMPOSITIONS THEREOF

(71) Commonwealth Scientific and Industrial Research Organisation
(21) 2025205300 (22) 09.07.2025
(54) Atmospheric correction

(71) ConMed Corporation
(21) 2025205361 (22) 10.07.2025
(54) ELECTROSURGICAL VESSEL SEALER HAVING OPPOSED SEALING SURFACES WITH VARYING GAP HEIGHT

(71) Conroy, A.
(21) 2025205491 (22) 15.07.2025
(54) An Improved Fence Post

(71) Cruisemaster Australia Pty Ltd
(21) 2025205456 (22) 15.07.2025
(54) Electronic Trailer Suspension Control and Leveling System

(71) Cummins Power Generation Inc.
(21) 2025205434 (22) 14.07.2025
(54) Systems, methods, and servers for evolving route-based power management

(71) Curigin Co., Ltd.
(21) 2025205365 (22) 10.07.2025
(54) Structure of oncolytic virus comprising bispecific nucleic acid molecule

(71) Curis, Inc.
(21) 2025205341 (22) 10.07.2025
(54) Compounds and compositions for treating hematological disorders

Davies Collison Cave Pty Ltd see Spacecraft Seven, LLC
(21) 2025205318

(71) Decibullz LLC
(21) 2025205391 (22) 11.07.2025
(54) Earplug interchangeable faceplate

Complete Applications Filed - Name Index cont'd

(71) Dexcom, Inc.
(21) 2025205231 (22) 08.07.2025
(54) Automatic analyte sensor calibration and error detection

(71) Dexcom, Inc.
(21) 2025205479 (22) 15.07.2025
(54) Time averaged basal rate optimizer

(71) DIGESTIVA, INC.
(21) 2025205298 (22) 09.07.2025
(54) BLOOD GLUCOSE STABILIZING METHODS AND COMPOSITIONS

(71) Dolby International AB; Dolby Laboratories Licensing Corporation
(21) 2025205355 (22) 10.07.2025
(54) Audio encoding and decoding using presentation transform parameters

Dolby Laboratories Licensing Corporation see Dolby International AB
(21) 2025205355

(71) Donaldson, J.
(21) 2025205406 (22) 13.07.2025
(54) METHOD AND CONFIGURATION TO ACHIEVE EXTENDED ROAD TRAINS AND THE LIKE

(71) Edwards Lifesciences Corporation
(21) 2025205428 (22) 14.07.2025
(54) Systems, devices, and methods for treating heart valves

(71) Eisai R&D Management Co., Ltd.
(21) 2025205336 (22) 10.07.2025
(54) Methods of Treating Circadian Rhythm Sleep Disorders

(71) EMJ PLASTICS LIMITED
(21) 2025205302 (22) 09.07.2025
(54) MODULAR PERMANENT FORM-WORK PANEL

Fenge, X. see Zhang, L.
(21) 2025205334

(71) Fisher & Paykel Healthcare Limited
(21) 2025205339 (22) 10.07.2025
(54) A composite textile cushion

(71) FISHER & PAYKEL HEALTHCARE LIMITED
(21) 2025205304 (22) 09.07.2025
(54) HUMIDIFICATION OF RESPIRATORY GASES

(71) FISHER & PAYKEL HEALTHCARE LIMITED
(21) 2025205413 (22) 14.07.2025
(54) PATIENT INTERFACE AND ASPECTS THEREOF

FPA Patent Attorneys Pty Ltd see CENAGEN PTY LTD
(21) 2025205232

(71) FREAK ATHLETE ESSENTIALS LLC
(21) 2025205431 (22) 14.07.2025
(54) DEVICES AND METHODS FOR A MULTI-CONFIGURATION EXERCISE DEVICE

(71) Fusion Holdings Limited
(21) 2025205363 (22) 10.07.2025
(54) GRAPHICAL ANIMATION WITH IMAGE GENERATION ENHANCEMENTS

(71) Gentex Corporation
(21) 2025205459 (22) 15.07.2025
(54) Aviation helmet

(71) GEN-Y CREATIONS, LLC
(21) 2025205433 (22) 14.07.2025
(54) SELF CLEANING SIDE STEP

(71) H.J. HEINZ COMPANY BRANDS LLC
(21) 2025205331 (22) 10.07.2025
(54) CONTAINER, CLOSURE, AND METHODS FOR MANUFACTURE

(71) Haemonetics Corporation
(21) 2025205422 (22) 14.07.2025
(54) SYSTEM AND METHOD FOR COLLECTING PLASMA

(71) Haldor Topsøe A/S
(21) 2025205296 (22) 09.07.2025
(54) A process for methanol production using a low-iron catalyst

(71) Hayward Industries, Inc.
(21) 2025205328 (22) 10.07.2025
(54) Systems and methods for providing network connectivity and remote monitoring, optimization, and control of pool/spa equipment

(71) Huawei Technologies Co., Ltd.
(21) 2025205379 (22) 11.07.2025
(54) METHOD AND APPARATUS FOR INTRA PREDICTION USING LINEAR MODEL

(71) Huawei Technologies Co., Ltd.
(21) 2025205429 (22) 14.07.2025

(54) A VIDEO ENCODER, A VIDEO DECODER AND CORRESPONDING METHODS

(71) Illinois Tool Works Inc.
(21) 2025205332 (22) 10.07.2025
(54) Post-to-beam fastener

(71) Illinois Tool Works Inc.
(21) 2025205357 (22) 10.07.2025
(54) Anchor

(71) Imagine Intelligent Materials Ltd
(21) 2025205380 (22) 11.07.2025
(54) GEOSYNTHETIC SENSOR ARRAY

IMPLENIA SCHWEIZ AG see WALTGAL-MARINI AG
(21) 2025205427

(71) Infrabuild Wire Pty Ltd
(21) 2025205374 (22) 11.07.2025
(54) Rail Tensioning

(71) INSULET CORPORATION
(21) 2025205358 (22) 10.07.2025
(54) Single actuated precision dose intermediate pumping chamber

(71) Intervet International B.V.
(21) 2025205386 (22) 11.07.2025
(54) Feline calicivirus vaccine

(71) Ionis Pharmaceuticals, Inc.
(21) 2025205324 (22) 09.07.2025
(54) Compounds and methods for reducing prion expression

(71) Island Technology, Inc.
(21) 2025205312 (22) 09.07.2025
(54) Enterprise browser system

(71) Janus Electric Pty Ltd
(21) 2025205396 (22) 11.07.2025
(54) Electric vehicle power pack module

(71) J A Redekop Holdings Ltd.
(21) 2025205337 (22) 10.07.2025
(54) DISC MOUNTING ASSEMBLY FOR A VERTICAL TILLAGE IMPLEMENT

(71) Jetoptera, Inc.
(21) 2025205349 (22) 10.07.2025
(54) Variable geometry thruster

Jinko Solar Co., Ltd. see Zhejiang Jinko Solar Co., Ltd.
(21) 2025205373

Complete Applications Filed - Name Index cont'd

(71) JUNO THERAPEUTICS, INC.
(21) 2025205394 (22) 11.07.2025
(54) ARTICLES OF MANUFACTURE AND METHODS FOR TREATMENT USING ADOPTIVE CELL THERAPY

(71) Juul Labs, Inc.
(21) 2025205460 (22) 15.07.2025
(54) Nicotine liquid formulations for aerosol devices and methods thereof

(71) KABUSHIKI KAISHA TOSHIBA; TOSHIBA ENERGY SYSTEMS & SOLUTIONS CORPORATION
(21) 2025205415 (22) 14.07.2025
(54) Electrode, membrane electrode assembly, electrochemical cell, stack, and electrolyzer

(71) Kao, C.
(21) 2025205238 (22) 08.07.2025
(54) CONVENIENT HAIR CLIP

(71) Kimberly-Clark Worldwide, Inc.
(21) 2025205310 (22) 09.07.2025
(54) System and method for alerting attendants regarding service area dispenser refill needs

(71) Kleehammer, B.; Li, M.; Ma, Y.
(21) 2025205390 (22) 11.07.2025
(54) Enhanced Locking Mechanism for Vertically Operative Doors

KORTUC Japan LLC see Taisei Kako Co., Ltd.
(21) 2025205419

Kyoto University see Kyowa Kirin Co., Ltd.
(21) 2025205364

(71) Kyowa Kirin Co., Ltd.; Kyoto University
(21) 2025205364 (22) 10.07.2025
(54) Anti-human CCR1 monoclonal antibody

(71) Lam, T.T.
(21) 2025205408 (22) 13.07.2025
(54) SHELL-BASED WAVE ENERGY SYSTEMS WITH ROTATING WAVE ENERGY CONVERTERS

(71) Lam, T.T.
(21) 2025205409 (22) 13.07.2025
(54) SHELL-BASED WAVE ENERGY SYSTEMS WITH ROTATING PIVOT ARM-WAVE ENERGY CONVERTERS

(71) Lam, T.T.
(21) 2025205410 (22) 13.07.2025
(54) SHELL-BASED WAVE ENERGY SYSTEMS WITH SLIDING WAVE ENERGY CONVERTERS

(71) Lam, T.T.
(21) 2025205411 (22) 13.07.2025
(54) SHELL-BASED WAVE ENERGY SYSTEMS WITH ROTATING WAVE ENERGY CONVERTERS SUSPENDED

(71) Lam, T.T.
(21) 2025205412 (22) 13.07.2025
(54) SHELL-BASED WAVE ENERGY SYSTEMS WITH SLIDING WAVE ENERGY CONVERTERS SUSPENDED

(71) Lennie, G.
(21) 2025205387 (22) 11.07.2025
(54) Wood-Fired Oven Assembly

Li, M. see Kleehammer, B.
(21) 2025205390

Ma, Y. see Kleehammer, B.
(21) 2025205390

(71) Magic Leap, Inc.
(21) 2025205343 (22) 10.07.2025
(54) Waveguide illuminator

(71) Marley, M.
(21) 2025205436 (22) 14.07.2025
(54) Fundamental Movement Skills Assessment Course (FMSAC)

Massachusetts Institute of Technology see The Broad Institute, Inc.
(21) 2025205362

(71) MedicalTree Patent Ltd
(21) 2025205366 (22) 10.07.2025
(54) Surgical Assisting Device

(71) MELD Manufacturing Corporation
(21) 2025205242 (22) 08.07.2025
(54) SOLID-STATE ADDITIVE MANUFACTURING METHODS FOR COMPOUNDING CONDUCTIVE POLYMER COMPOSITIONS, FABRICATION OF CONDUCTIVE PLASTIC PARTS AND CONDUCTIVE COATINGS

(71) min, b.
(21) 2025205407 (22) 13.07.2025
(54) Fermented fusion yeast spread composition with omega-3 enrichment and dual-stage koji fermentation

Mohammed Vaseem Farooqui see NAVAX-IS INTEGRATED IT SOLUTIONS PTY LTD
(21) 2025205405

(71) Morgan, B.
(21) 2025205465 (22) 15.07.2025
(54) Collapsible Aquatic Trap with Radial Folding Arms and Central Hub Mechanism

(71) NAVAXIS INTEGRATED IT SOLUTIONS PTY LTD; Mohammed Vaseem Farooqui
(21) 2025205405 (22) 11.07.2025
(54) Improve users' ability to send and receive AI queries using registered mobile number via SMS or WhatsApp. An opportunity for End-users/Organisation to take control of their data incorrectly published by Commercially available LLMs and supersede information with user/Organisation's latest information. This helps in fixing hallucination problem which comes intrinsic with commercial LLMs. As user/organisation share information voluntarily, this removes the issue of privacy and confidentiality

(71) Neilsen, C.
(21) 2025205344 (22) 10.07.2025
(54) Interchangeable Spur Straps

(71) NEWTEQ HOLDING B.V.
(21) 2025205299 (22) 09.07.2025
(54) Layer handling device comprising a center adjustment mechanism

(71) Niagara Bottling, LLC
(21) 2025205338 (22) 10.07.2025
(54) System for reducing rolled stock waste

(71) Nien Made Enterprise Co., Ltd.
(21) 2025205432 (22) 14.07.2025
(54) Curtain control system, curtain having the same, and curtain control method

(71) Nokia Technologies Oy
(21) 2025205308 (22) 09.07.2025
(54) Improving performance for cellular communication with reduced bandwidth

(71) Nokia Technologies Oy
(21) 2025205322 (22) 09.07.2025
(54) Controlling of quality of experience measurement

Northwestern University see ASP Health Inc.
(21) 2025205314

Complete Applications Filed - Name Index cont'd

(71) Omni Consumer Products, LLC
(21) 2025205340 (22) 10.07.2025
(54) System, apparatus and method for inventory

(71) Oncolyze, Inc.
(21) 2025205399 (22) 11.07.2025
(54) Compositions for use in lysis of selective cancer cells

(71) Panorama Research, Inc.
(21) 2025205359 (22) 10.07.2025
(54) Aminoadamantyl nitrate compounds and their use to treat CNS disorders

(71) PharmaPrint Limited LLC
(21) 2025205378 (22) 11.07.2025
(54) System and method for producing pharmaceutical objects via 3D printing

(71) Piana Nonwovens
(21) 2025205350 (22) 10.07.2025
(54) SELF RISING BOARD MOLDING

(71) Precision Biologics, Inc.
(21) 2025205420 (22) 14.07.2025
(54) Monoclonal antibody NEO-201 for the treatment of human carcinomas

President and Fellows of Harvard College see The Broad Institute, Inc.
(21) 2025205362

(71) Puretech Environmental Solutions Pty Ltd
(21) 2025205368 (22) 10.07.2025
(54) WATER TREATMENT DEVICE

(71) Qualcomm Incorporated
(21) 2025205239 (22) 08.07.2025
(54) CONTROL SEARCH SPACE OVERLAP INDICATION

(71) QUANTIMIND QE-AI PTY LTD
(21) 2025205325 (22) 09.07.2025
(54) System and Method for Adaptive Virtual Reality Assistance with Real-Time Companion Intelligence

(71) QUANTIMIND QE-AI PTY LTD
(21) 2025205326 (22) 09.07.2025
(54) System and Method for Context-Aware Adaptive Virtual Reality Assistance with Dynamic Emotional Intelligence and Secure Environment Transitions

(71) QUANTIMIND QE-AI PTY LTD
(21) 2025205327 (22) 09.07.2025

(54) Neuroadaptive Virtual Reality System with Quantum-Secured Transitions and Adaptive API Control

(71) Quantum-Si Incorporated
(21) 2025205345 (22) 10.07.2025
(54) Sample well fabrication techniques and structures for integrated sensor devices

(71) Radius Pharmaceuticals, Inc.
(21) 2025205244 (22) 09.07.2025
(54) Polymorphic forms of RAD1901-2HCL

(71) Regeneron Pharmaceuticals, Inc.; Sanofi Biotechnology
(21) 2025205430 (22) 14.07.2025
(54) Methods for treating nasal polyposis by administering an IL-4R antagonist

(71) ResMed Pty Ltd
(21) 2025205315 (22) 09.07.2025
(54) TEXTILE TUBE FOR A THERAPY DEVICE

(71) REVA Medical, LLC
(21) 2025205227 (22) 08.07.2025
(54) Porous bioresorbable radiopaque embolic microspheres for drug delivery

(71) ROCK BIOMEDICAL INC.
(21) 2025205348 (22) 10.07.2025
(54) METHODS AND COMPOSITIONS FOR TARGETED DELIVERY BY POLYMERSOMES

Sanofi Biotechnology see Regeneron Pharmaceuticals, Inc.
(21) 2025205430

SHAABAN, A.F. see THANDRA, V.
(21) 2025205384

(71) Shenzhen Aiper Intelligent Co., Ltd.
(21) 2025205404 (22) 11.07.2025
(54) Handheld Swimming Pool Sewage Suction Machine

(71) SIMPSON STRONG-TIE COMPANY INC.
(21) 2025205463 (22) 15.07.2025
(54) Panelized serrated beam assembly

(71) SNA EUROPE INDUSTRIES IBERIA, S.A.
(21) 2025205369 (22) 10.07.2025
(54) Improved box closure and transport assembly

(71) Soletanche Freyssinet
(21) 2025205316 (22) 09.07.2025
(54) Geological properties measuring method and apparatus

(71) Spacecraft Seven, LLC; Davies Collision Cave Pty Ltd
(21) 2025205318 (22) 09.07.2025
(54) Gene therapy vectors for treatment of Danon Disease

(71) Stoddart Technology Pty Ltd
(21) 2025205423 (22) 14.07.2025
(54) Roof ventilation elements

(71) Stoddart Technology Pty Ltd
(21) 2025205424 (22) 14.07.2025
(54) Roof ventilation elements

(71) STRESSLESS IP PTY LTD
(21) 2025205474 (22) 15.07.2025
(54) A LIVESTOCK LOADING RAMP AND LIVESTOCK BARRIER ASSEMBLY

(71) Stuekerjuergen, F.
(21) 2025205371 (22) 10.07.2025
(54) 'A method of refurbishing an access chamber'

(71) Sungrow Energy Storage Technology Co., Ltd.
(21) 2025205398 (22) 11.07.2025
(54) Stacked power supply modules

(71) SWP Australia PTY Ltd
(21) 2025205372 (22) 10.07.2025
(54) 'An access chamber, and components of an access chamber'

(71) Taisei Kako Co., Ltd.; KORTUC Japan LLC
(21) 2025205419 (22) 14.07.2025
(54) Sealing body for syringe

(71) TAIWAN FU HSING INDUSTRIAL CO., LTD
(21) 2025205297 (22) 09.07.2025
(54) LOCK CORE DEVICE, LOCK CORE DEVICE RESETTING METHOD AND LOCK CORE DEVICE DESIGN METHOD

(71) Takeda Pharmaceutical Company Limited
(21) 2025205392 (22) 11.07.2025
(54) Treatment Of Gastrointestinal Bleeding In Patients With Severe Von Willebrand Disease By Administration Of Recombinant VWF

Complete Applications Filed - Name Index cont'd

(71) Tensorcom, Inc.; 2. Nant Holdings IP, LLC
(21) 2025205370 (22) 10.07.2025
(54) SIXTY GIGAHERTZ WIRELESS COMMUNICATION SYSTEMS

(71) THANDRA, V.; SHAABAN, A.F.
(21) 2025205384 (22) 11.07.2025
(54) SYSTEM AND METHOD FOR INTER-COMPANY BILLING PROCESSING

(71) The Board of Regents of the University of Oklahoma
(21) 2025205230 (22) 08.07.2025
(54) SYSTEM FOR MOUNTING SOLAR PANELS

(71) The Broad Institute, Inc.; Massachusetts Institute of Technology; President and Fellows of Harvard College
(21) 2025205362 (22) 10.07.2025
(54) SYSTEMS, METHODS, AND COMPOSITIONS FOR TARGETED NUCLEIC ACID EDITING

(71) The Council of the Queensland Institute of Medical Research
(21) 2025205243 (22) 08.07.2025
(54) MULTIVIRUS-SPECIFIC T CELL IMMUNOTHERAPY

(71) The Regents of the University of Colorado, a body corporate; University of Central Florida Research Foundation, Inc.
(21) 2025205319 (22) 09.07.2025
(54) Methods for preventing and treating pulmonary inflammation and fibrosis

The United States of America, as represented by The Secretary Department of Health and Human Services see Aura Biosciences, Inc.
(21) 2025205303

(71) Think Surgical, Inc.
(21) 2025205393 (22) 11.07.2025
(54) Multi-planar variable geometry zigzag cut articulating drilling system

(71) Thiriet
(21) 2025205388 (22) 11.07.2025
(54) Latch and striker system and opening and closing device including such a system

TOSHIBA ENERGY SYSTEMS & SOLUTIONS CORPORATION see KABUSHIKI KAISHA TOSHIBA
(21) 2025205415

(71) Translate Bio, Inc.
(21) 2025205468 (22) 15.07.2025
(54) MESSENGER RNA VACCINES AND USES THEREOF

(71) Transneural Therapeutics, Inc.
(21) 2025205323 (22) 09.07.2025
(54) FUSED HETEROCYCLES AS 5-HT2A RECEPTOR AGONISTS

(71) Trina Solar Co., Ltd.
(21) 2025205441 (22) 14.07.2025
(54) Conductive paste and solar cell

(71) Trina Solar Co., Ltd.
(21) 2025205467 (22) 15.07.2025
(54) Back-contact solar cell, preparation method thereof, and photovoltaic module

(71) TRON-Translationale Onkologie an der Universitätsmedizin der Johannes Gutenberg-Universität Mainz Gemeinnützige GmbH; Astellas Pharma Inc.
(21) 2025205333 (22) 10.07.2025
(54) Therapy involving antibodies against claudin 18.2 for treatment of cancer

University of Central Florida Research Foundation, Inc. see The Regents of the University of Colorado, a body corporate
(21) 2025205319

(71) Vanda Pharmaceuticals Inc.
(21) 2025205489 (22) 15.07.2025
(54) LIQUID TASIMELTEON FORMULATIONS AND METHODS OF USE THEREOF

(71) VAST SOLAR PTY LTD
(21) 2025205400 (22) 11.07.2025
(54) Hybrid electrical power generation system and method of simulating the same

(71) VERTIGO STUDIOS, LLC
(21) 2025205425 (22) 14.07.2025
(54) INTEROPERABLE DIGITAL SOCIAL RECORDER OF MULTI-THREADED SMART ROUTED MEDIA AND CRYPTO ASSET COMPLIANCE AND PAYMENT SYSTEMS AND METHODS

(71) VEYTEL, INC.
(21) 2025205418 (22) 14.07.2025
(54) METHOD FOR REGISTERING TWO OR MORE PATIENT IMAGES FOR CHANGE ASSESSMENT OVER TIME

(71) Victaulic Company
(21) 2025205311 (22) 09.07.2025
(54) Enhanced stability gasket and coupling

(71) WALTGALMARINI AG; IMPLENIA SCHWEIZ AG
(21) 2025205427 (22) 14.07.2025
(54) Wood-concrete composite floor having a planar wood element, method for production of same, and constructions having such a wood-concrete composite floor

(71) WANG, Y.N.
(21) 2025205416 (22) 14.07.2025
(54) FITNESS TOY AND FITNESS METHOD

(71) Watts Water Equipment Manufacturing (Ningbo) Co., Ltd.
(21) 2025205346 (22) 10.07.2025
(54) MAGNETIC STRAINER VALVE

(71) Yaravec P/L
(21) 2025205317 (22) 09.07.2025
(54) A method and apparatus for reducing unwanted electrical noise in analogue signal paths and DC power supplies.

(71) Yazaki Corporation
(21) 2025205397 (22) 11.07.2025
(54) Cover assembly structure

(71) Yonami, LLC
(21) 2025205347 (22) 10.07.2025
(54) BEHAVIOR DRIVEN DIGITAL TWIN FOR INTERNET OF THINGS DEVICES

(71) Zhang, L.; Fenge, X.
(21) 2025205334 (22) 10.07.2025
(54) Instant Beverage Bottle Cap

(71) Zhejiang Jinko Solar Co., Ltd.; Jinko Solar Co., Ltd.
(21) 2025205373 (22) 11.07.2025
(54) SOLAR CELL AND PHOTOVOLTAIC MODULE

(71) Zodiac Pool Systems LLC
(21) 2025205417 (22) 14.07.2025
(54) Automatic swimming pool cleaners

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2025205331	H.J. HEINZ COMPANY BRANDS LLC	2025205391	Decibullz LLC
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		2025205405	NAVAXIS INTEGRATED IT SOLUTIONS PTY LTD; Mohammed Vaseem Farooqui

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2025205406 Donaldson, J.
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 2025205409 Lam, T.T.
 2025205410 Lam, T.T.
 2025205411 Lam, T.T.
 2025205412 Lam, T.T.
 2025205413 FISHER & PAYKEL HEALTHCARE LIMITED
 2025205414 Brady Worldwide, Inc.
 2025205415 KABUSHIKI KAISHA TOSHIBA; TOSHIBA ENERGY
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 2025205416 WANG, Y.N.
 2025205417 Zodiac Pool Systems LLC
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 2025205419 Taisei Kako Co., Ltd.; KORTUC Japan LLC
 2025205420 Precision Biologics, Inc.
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 2025205428 Edwards Lifesciences Corporation
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 2025205430 Regeneron Pharmaceuticals, Inc.; Sanofi Biotechnology
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Applications Lapsed, Refused Or Withdrawn, Patents Ceased or Expired

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

The codes next to each number have the following meanings:

Code Meaning

1	Application Lapsed Section 142(2)(a)
3	Application Lapsed Section 142(2)(c)
4	Application Lapsed Section 142(2)(d)
5	Application Lapsed Section 142(2)(e)
6	Application Lapsed Section 142(2)(f)/Reg. 13.5A(2)\Reg. 8.3(3)
7	Application Lapsed Reg. 3.2A(3)/Reg. 3.2C
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)
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27	Application Lapsed Reg. 3.5AF(2F)
28	Application Lapsed Reg. 22.15A(3)
A	Applications on which examination has not been requested or directed
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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2025202925 (7AN)	2025203156 (7AN)	2025203745 (12CN)

Assignments before Grant, Section 113**2018**

2018298890 Institut Gustave-Roussy The application has been assigned to **Institut Gustave-Roussy; Universite Paris-Saclay; Institut National de la Sante et de la Recherche Medicale**

2018309169 Trutino Biosciences Inc. The application has been assigned to **Tulynode Biosciences Inc**

2019

2019344059 MacuLogix, Inc. The application has been assigned to **LumiThera Diagnostics, Inc.**

2019386947 Palo Alto Research Center Incorporated The application has been assigned to **Mojave Energy Systems, Inc.**

2020

2020220092 360 Hip Systems Pty Limited The application has been assigned to **Kico Knee Innovation Company Pty Limited**

2020235624 AMDT Holdings, Inc. The application has been assigned to **Arthrex, Inc.**

2020239268 BioMimetic Therapeutics, LLC The application has been assigned to **Stryker Corporation**

Assignments before Grant, Section 113

2020367106 Atlas Reality, Inc. The application has been assigned to **Tesoro XP, Inc.**

2020404121 Mallinckrodt Pharmaceuticals Ireland Limited The application has been assigned to **THERAKOS DEVELOPMENT LIMITED**

2020432698 University of Tennessee Research Foundation The application has been assigned to **Stadium Grow Lighting B.V.**

2020439775 Universita' di Pisa; Nippon Chemiphar Co., Ltd. The application has been assigned to **Nippon Chemiphar Co., Ltd.**

2021

2021202722 Noiseworks Technology Pty Ltd The application has been assigned to **Merrett, Graham**

2021204266 Destec Pty Ltd The application has been assigned to **Destec Crushers Pty Ltd**

2021210527 BASF SE The application has been assigned to **Omya International AG**

2021219596 AqusiSense Technologies LLC The application has been assigned to **AqusiSense Incorporated**

2021228499 National University Corporation Kanazawa University; Nissan Chemical Corporation The application has been assigned to **National University Corporation Kanazawa University**

2021229905 360 Knee Systems Pty Ltd The application has been assigned to **Kico Knee Innovation Company Pty Limited**

2021230394 360 Knee Systems Pty Ltd The application has been assigned to **Kico Knee Innovation Company Pty Limited**

2021230410 360 Knee Systems Pty Ltd The application has been assigned to **Kico Knee Innovation Company Pty Limited**

2021232205 360 Knee Systems Pty Ltd The application has been assigned to **Kico Knee Innovation Company Pty Limited**

2021252432 The Florey Institute of Neuroscience and Mental Health; Austin Health; Bellomo, Rinaldo The application has been assigned to **The Florey Institute of Neuroscience and Mental Health; Austin Health**

2021316095 Promerus, LLC; Georgia Tech Research Corporation The application has been assigned to **Sumitomo Bakelite Co., Ltd.; Georgia Tech Research Corporation**

2021330795 1824930 ALBERTA LTD. The application has been assigned to **Brightholme Inc.**

2021342263 Onesubsea IP UK Limited The application has been assigned to **Schlumberger Technology B.V.**

2021350631 SONOCO DEVELOPMENT, INC. The application has been assigned to **Toppan Packaging Americas Holding, Inc.**

Assignments before Grant, Section 113

2021376536 360 HIP SYSTEMS PTY LIMITED The application has been assigned to **Kico Knee Innovation Company Pty Limited**

2021381009 EXSCIENTIA AI LIMITED The application has been assigned to **Recursion Pharmaceuticals, Inc.**

2021397815 B-TEMIA INC. The application has been assigned to **WISTRON CORPORATION**

2021402016 B-TEMIA INC. The application has been assigned to **WISTRON CORPORATION**

2021403952 WAVE ALUMINIUM BRASIL S.A. The application has been assigned to **PABTIN SOCIEDAD ANONIMA**

2021407415 B-TEMIA INC. The application has been assigned to **WISTRON CORPORATION**

2022

2022209341 Wickham, Aariya The application has been assigned to **TBOTTs Holdings Pty Ltd**

2022222423 SHAPERON INC.; SEOUL NATIONAL UNIVERSITY R&DB FOUNDATION The application has been assigned to **SHAPERON INC.**

2022222994 SHAPERON INC.; SEOUL NATIONAL UNIVERSITY R&DB FOUNDATION The application has been assigned to **SHAPERON INC.**

2022224335 SHAPERON INC.; SEOUL NATIONAL UNIVERSITY R&DB FOUNDATION The application has been assigned to **SHAPERON INC.**

2022275104 BASF SE The application has been assigned to **Zepta Technologies GmbH**

2022282579 NOVO NORDISK A/S; DICERNA PHARMACEUTICALS, INC. The application has been assigned to **Novo Nordisk A/S**

2022291431 Elanco US, Inc. The application has been assigned to **Saiba Animal Health AG**

2022325484 INERATEC GMBH; KARLSRUHER INSTITUT FÜR TECHNOLOGIE The application has been assigned to **INERATEC GmbH**

2022337140 AQUISENSE TECHNOLOGIES LLC The application has been assigned to **AqusiSense Incorporated**

2022366587 AM SCIENCES INC; KOREA RESEARCH INSTITUTE OF CHEMICAL TECHNOLOGY The application has been assigned to **KOREA RESEARCH INSTITUTE OF CHEMICAL TECHNOLOGY; Meta-Immune, Inc.**

2022396332 JINAN UNIVERSITY The application has been assigned to **Wang, Lei; Guangzhou Jinan University Science Park Management Co., Ltd**

2022482534 MITSUMARU CHEMICAL CO., LTD.; MULTIFUNCTIONAL PROTEIN RESEARCH INSTITUTE CO., LTD. The application

Assignments before Grant, Section 113

has been assigned to **MULTIFUNCTIONAL PROTEIN RESEARCH INSTITUTE CO., LTD.;** **San Ark Lab, Inc.**

2023

2023201304 Bactana Corp. The application has been assigned to **Kemin Industries, Inc.**

2023203589 BELL, Peter The application has been assigned to **CFM Intellectual Property Pty Ltd**

2023203858 BHE Turbomachinery, LLC The application has been assigned to **Obermeyer, Henry**

2023209737 KOREA INSTITUTE OF SCIENCE AND TECHNOLOGY The application has been assigned to **Dong-A ST Co., Ltd.**

2023218850 SKYSURFER INTERNATIONAL LIMITED The application has been assigned to **SURGE RIDES LIMITED**

2023219257 B-TEMIA INC. The application has been assigned to **WISTRON CORPORATION**

2023220523 CONCEPT TO MEDICINE BIOTECH CO., LTD.; LEPU BIOPHARMA CO., LTD. The application has been assigned to **Lepu Biopharma Co., Ltd.**

2023222253 DR WELLER LIMITED The application has been assigned to **Ampersand Holdings Limited**

2023228374 CAMBRIDGE ENTERPRISE LIMITED; RIGSHOSPITAL-ET; SYDDANSK UNIVERSITET The application has been assigned to **Cambridge Enterprise Limited**

2023254781 BHE TURBOMACHINERY, LLC The application has been assigned to **Obermeyer, Henry**

2023279391 B-TEMIA INC. The application has been assigned to **WISTRON CORPORATION**

2023282133 B-TEMIA INC. The application has been assigned to **WISTRON CORPORATION**

2023288906 NOVO NORDISK A/S; DICERNA PHARMACEUTICALS INC. The application has been assigned to **Novo Nordisk A/S**

2023310152 Z OPTICS, INC. The application has been assigned to **EyeQ Technologies, Inc.**

2023321569 SHANGHAI LANGBO COMMUNICATION TECHNOLOGY COMPANY LIMITED The application has been assigned to **Apogee Networks, LLC**

2023344642 GREEN CROSS CORPORATION; NOVEL PHARMA INC. The application has been assigned to **Green Cross Corporation**

2023347471 BECHTEL ENERGY INC. The application has been assigned to **Bechtel Equipment Operations, Inc.**

Assignments before Grant, Section 113

2023358012 AMI HOLDINGS LIMITED The application has been assigned to **BUMBLE IP HOLDCO LLC**

2023361849 AMI HOLDINGS LIMITED The application has been assigned to **BUMBLE IP HOLDCO LLC**

2023363890 SHANGHAI LANGBO COMMUNICATION TECHNOLOGY COMPANY LIMITED The application has been assigned to **Apogee Networks, LLC**

2023363891 SHANGHAI LANGBO COMMUNICATION TECHNOLOGY COMPANY LIMITED The application has been assigned to **Apogee Networks, LLC**

2023388193 PINTO KELLER, Rodolfo Oliveira The application has been assigned to **Keller & Sohne Australia Pty Ltd**

2024

2024201862 Sonoco Development, Inc. The application has been assigned to **Toppan Packaging Americas Holding, Inc.**

2024204200 MVA Diagnostics, Inc. The application has been assigned to **Reed, Scott**

2024227665 Brian Investments Pty Ltd The application has been assigned to **Metso Finland Oy**

2024259680 360 Knee Systems Pty Ltd The application has been assigned to **Kico Knee Innovation Company Pty Limited**

2024901680 Commonwealth Scientific and Industrial Research Organisation The application has been assigned to **Think Fencing Pty Ltd**

2024901838 Abodo Wood Limited; Olthuis, Daniel; Gudsell, Daniel; Campbell, Benjamin The application has been assigned to **Woodarte Limited**

2024901988 Green 2 Advisory and Consultancy Pty Ltd The application has been assigned to **CAVENDISH RENEWABLE TECHNOLOGY PTY LTD**

2024902034 Millynn, Brett The application has been assigned to **Probiovent Holdings Pty Ltd**

2024902446 Australian Valve Group Pty Ltd. The application has been assigned to **Six Zero Pickleball Pty Ltd**

2024902447 Mulligan, Laura; Cowell, Kern The application has been assigned to **WELLUMIO LIMITED**

2024902522 Mountain Distilling Company Pty Ltd The application has been assigned to **Dark Spirit Enterprise Solutions Pty Ltd**

2024902978 Teal, Paul; Thomas, Dion; Obruchkov, Sergei; Tzeng, Yu-Chieh The application has been assigned to **WELLUMIO LIMITED**

Assignments before Grant, Section 113

2024903037 Vippond, Anthony; Robinson, Josh The application has been assigned to **Robinson, Josh; LOTUS ENERGY RECYCLING PTY LTD**

2025

2025201691 360 Knee Systems Pty Ltd The application has been assigned to **Kico Knee Innovation Company Pty Limited**

2025900268 Helvin Pty Ltd The application has been assigned to **Guard-R Group Pty Ltd**

2025901345 THE NEW ZEALAND INSTITUTE FOR PLANT AND FOOD RESEARCH LIMITED; EDMONDS, RICHARD LESLIE; HUFFMAN, LEE MERYL; SOWERSBY, THOMAS; FLETCHER, KATRINA MARIE The application has been assigned to **THE NEW ZEALAND INSTITUTE FOR PLANT AND FOOD RESEARCH LIMITED**

2025901739 The University of Queensland; Evimien Energy Pty Ltd The application has been assigned to **The University of Queensland**

2025902675 Vippond, Anthony; Robinson, Josh The application has been assigned to **Robinson, Josh; LOTUS ENERGY RECYCLING PTY LTD**

Extensions of Time, Section 223

Applications Received

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

2017

2017267732 **Sound Pharmaceuticals Incorporated** An application to extend the time from 18 May 2024 to 18 Mar 2025 in which to pay a renewal fee has been filed . Address for service - FB Rice Pty Ltd Level 29 126 Phillip Street Sydney NSW 2000 AU

2017306809 **Jeuté, P.** An application to extend the time from 06 Feb 2025 to 06 Dec 2025 in which to gain acceptance has been filed . Address for service - Acacia Law PO Box 1279 Milton QLD 4064 AU

2018

2018393068 **Sunboard Ltd** An application to extend the time from 19 Dec 2024 to 19 Jul 2025 in which to pay a renewal fee has been filed . Address for service - WRAYS PTY LTD L7, 863 Hay St Perth WA 6000 AU

2020

2020377396 **Wang, C.** An application to extend the time from 05 Nov 2024 to 05 Jun 2025 in which to pay a continuation fee has been filed . Address for service - Quang Chi Wang PO Box 8012 Wattle Park VIC 3128 AU

2020381109 **Universidad de Alicante** An application to extend the time from 27 Oct 2024 to 27 May 2025 in which to pay a continuation fee has been filed . Address for service - K&L Gates Level 25 South Tower, 525 Collins Street Melbourne VIC 3000 AU

Extensions of Time, Section 223

2023

2023226627 **Wayne Fueling Systems LLC** An application to extend the time from 17 Oct 2024 to 17 May 2025 in which to pay a continuation fee has been filed . Address for service - Davies Collison Cave Pty Ltd Level 15, 1 Nicholson Street MELBOURNE VIC 3000 AU

2023269869 **WHEEL BOOTIES LLC** An application to extend the time from 03 Dec 2024 to 03 May 2025 in which to enter the National Phase has been filed . Address for service - Houlihan Intellectual Property Pty Ltd 832 High St Kew East VIC 3102 AU

Applications Allowed - Section 223(2)

2008

2008276787 **Bac IP B.V.** The time in which to pay a renewal fee has been extended to 08 Mar 2025 . Address for service - FPA Patent Attorneys Pty Ltd Level 19, South Tower 80 Collins Street Melbourne VIC 3000 AU

2014

2014295534 **Schneider Electric (Australia) Pty Ltd** The time in which to pay a renewal fee has been extended to 24 Feb 2025 . Address for service - Madderns Pty Ltd GPO Box 2752 Adelaide SA 5001 AU

2019

2019271418 **Fore Holdings Pty Ltd** The time in which to pay the acceptance fee has been extended to 06 Jul 2025 . Address for service - CHILIAD PTY LTD GPO Box 1629 Adelaide SA 5001 AU

2020

2020102594 **CJRC PTY LTD** The time in which to pay a renewal fee has been extended to 05 May 2025 . Address for service - CJRC PTY LTD 12 Wewak Rd Ashburton VIC 3147 AU

2020458054 **Gorenje D.D.** The time in which to pay a continuation fee has been extended to 10 Feb 2025 . Address for service - Griffith Hack Level 15, 376-390 Collins Street Melbourne VIC 3000 AU

2021

2021107401 **Church Communities Australia** The time in which to pay a renewal fee has been extended to 25 Apr 2025 . Address for service - FB Rice Pty Ltd Level 29, 126 Phillip Street Sydney NSW 2000 AU

2021107681 **Fraser, M.** The time in which to pay a renewal fee has been extended 19 Mar 2025 . Address for service - Spruson & Ferguson GPO Box 3898 Sydney NSW 2001 AU

2024

2024200182 **Immunolight, LLC** The time in which to pay a continuation fee has been extended to 11 May 2025 . Address for service - Pizzeys Patent and Trade Mark Attorneys Pty Ltd GPO Box 1374 Brisbane QLD 4001 AU

2024203094 **MarketMakers (Aust.) Pty Ltd** The time in which to pay the acceptance fee has been extended to 03 Aug 2025 . Address for service - FB Rice Pty Ltd Level 29, 126 Phillip Street Sydney NSW 2000 AU

Extensions of Time, Section 223

2025

2025203997 **Invuity, Inc.** The time in which to make a further application for a divisional patent has been extended to 27 Jun 2025 . Address for service - Davies Collison Cave Pty Ltd Level 15, 1 Nicholson Street MELBOURNE VIC 3000 AU

2025204198 **Samsonite IP Holdings S.à r.l.** The time in which to claim the convention priority date has been extended to 13 Jun 2025 . Address for service - BOSH IP Pty Ltd PO Box 24035 Melbourne VIC 3001 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.

2015

2015324067 Tire tracking RFID label **FERM RFID Solutions BV** The nature of the amendment is: Amend the name of the inventor to read JANKO, Pavel; MARKOV, Denis and UIJLENBROEK, Johannes . Address for service - Griffith Hack Level 15, 376-390 Collins Street Melbourne VIC 3000 AU

2018

2018255486 Contaminant extraction in a borehole **Bertani, R.L.** The nature of the amendment is: Amend the patentee name to Romolo Lorenzo Bertani and Amir Moezzi . Address for service - FPA Patent Attorneys Pty Ltd ANZ Tower 161 Castlereagh Street Sydney NSW 2000 AU

2018273988 Chemoembolization agents **Bruin Biosciences, Inc. ; The Regents of the University of California** The nature of the amendment is as shown in the statement(s) filed 17 Jun 2025 . Address for service - Spruson & Ferguson GPO Box 3898 Sydney NSW 2001 AU

2018418629 Enhancement of medium access control subheaders **Nokia Technologies Oy** The nature of the amendment is as shown in the statement(s) filed 30 Jun 2025 . Address for service - Spruson & Ferguson Level 24, Tower 2 Darling Park, 201 Sussex Street Sydney NSW 2000 AU

2018435511 Inflatable medical balloon with flex points due to interrupted fibers **C.R. Bard, Inc.** The nature of the amendment is as shown in the statement(s) filed 08 Jul 2025 . Address for service - Griffith Hack Level 15 376-390 Collins St MELBOURNE VIC 3000 AU

2018454491 Mobile offshore farm for the growth of hydrobiological species **Oatech Spa** The nature of the amendment is: Amend the name of the inventor to read RUIZ NAYEM, Hector and RACCARO,

Amendments

Rodrigo Sánchez . Address for service - Spruson & Ferguson GPO Box 3898 Sydney NSW 2001 AU

2019

2019207731 Composition for modulating metabolism **BrightSeed, Inc.** The nature of the amendment is: Amend the name of the inventor to read CHAE, Lee Heil and LEVINE, Fred . Address for service - Spruson & Ferguson GPO Box 3898 Sydney NSW 2001 AU

2019257446 Tire tracking RFID label **FERM RFID Solutions BV** The nature of the amendment is: Amend the name of the inventor to read JANKO, Pavel; MARKOV, Denis and UIJLENBROEK, Johannes . Address for service - Griffith Hack Level 15, 376-390 Collins Street Melbourne VIC 3000 AU

2019309886 Rock cutting assembly **Joy Global Underground Mining LLC** The nature of the amendment is as shown in the statement(s) filed 24 Jun 2025 . Address for service - Griffith Hack Level 15 376-390 Collins St MELBOURNE VIC 3000 AU

2020

2020239747 User interfaces for enabling an activity **Apple Inc.** The nature of the amendment is: To add co-inventors COFFMAN Patrick L.; RITCHIE, Grant and DYE, Alan C. . Address for service - FPA Patent Attorneys Pty Ltd ANZ Tower 161 Castlereagh Street Sydney NSW 2000 AU

2020239759 User interfaces for enabling an activity **Apple Inc.** The nature of the amendment is: To add co-inventors RITCHIE, Grant and DYE, Alan C. . Address for service - FPA Patent Attorneys Pty Ltd ANZ Tower 161 Castlereagh Street Sydney NSW 2000 AU

2020293261 Light therapy systems and methods **BioPhotas, Inc.** The nature of the amendment is: Amend the name of the inventor to read JOHNSON, Patrick Lamberth and GISBON, Roger Allen . Address for service - Davies Collison Cave Pty Ltd Level 10 301 Coronation Drive MILTON QLD 4064 AU

2021

2021102404 A PORTABLE DEVICE CONFIGURED TO PERFORM PROCESSING OPERATIONS IN RESPECT OF FLUID STORED IN A CONTAINER **NUVOE PTY LTD** The nature of the amendment is: Amend the patentee name to NUVOE PTY LTD and Michelle May; Amend the inventors to Stuart May, Michel Fathallah and Michelle May . Address for service - FORWARD INTELLECTUAL PROPERTY PTY LTD U 3 127 Crown Rd Queenscliff NSW 2096 AU

2022

2022236555 DOG SACHET **LOUDIS AG** The nature of the amendment is as shown in the statement(s) filed 10 Jul 2025 . Address for service - Murray Trento & Associates Pty Ltd PO Box 2191 Blackburn South VIC 3130 AU

2022302746 INTERFACE AND LAUNDRY TREATING APPARATUS HAVING THE SAME **LG ELECTRONICS INC.** The nature of the amendment is as shown in the statement(s) filed 07 Jul 2025 . Address for service - FB Rice Pty Ltd Level 29 126 Phillip Street Sydney NSW 2000 AU

2022315597 SYSTEMS AND METHODS FOR VARIABLE MULTI-CHANNEL AND MULTI-DIMENSIONAL DATA GENERATION AND TRANSMISSION **VAISALA OYJ** The nature of the amendment is as shown in the statement(s) filed 12 Jun 2025 . Address for service -

Amendments

FPA Patent Attorneys Pty Ltd Level 19, South Tower 80 Collins Street
Melbourne VIC 3000 AU

2023

2023203750 MOTOR WINDING DESIGN FOR AN ELECTRIC MOTOR **Milwaukee Electric Tool Corporation ; Griffith Hack** The nature of the amendment is: Amend the name of the Patentee to read Milwaukee Electric Tool Corporation . Address for service - Griffith Hack Level 15, 376-390 Collins Street Melbourne VIC 3000 AU

2023263450 PYRIDAZINE COMPOUNDS FOR INHIBITING NLRP3 **VENTUS THERAPEUTICS U.S., INC.** The nature of the amendment is as shown in the statement(s) filed 03 Jul 2025 . Address for service - Pearce IP Pty Ltd Level 3, 32 Martin Place Sydney NSW 2000 AU

2024

2024223999 Low frequency das well interference evaluation **ConocoPhillips Company** The nature of the amendment is as shown in the statement(s) filed 17 Jun 2025 . Address for service - PHILLIPS OR-MONDE FITZPATRICK PO Box 323 COLLINS STREET WEST VIC 8007 AU

2024267778 A LEAD AND COLLAR ASSEMBLY FOR A PET **BONDI PEAK PTY LTD** The nature of the amendment is as shown in the statement(s) filed 23 Jun 2025 . Address for service - JMDS IP Pty Ltd PO Box 3066 Newstead QLD 4006 AU

Amendments Made

2015

2015283585 **ECO-OPS. Ltd.** The nature of the amendment is: To amend the applicant name to ECO-OPS. Ltd.

2016

2016223584 **Fondazione del Piemonte per l'Oncologia** The nature of the amendment is: To amend the applicant name to Fondazione del Piemonte per l'Oncologia

2019

2019280080 **Hamilton Sundstrand Corporation** The nature of the amendment is as shown in the statement filed 04 Apr 2025

2019334898 **The Penn State Research Foundation** The nature of the amendment is: Amend the name of the inventor to read COTRUVO, Joseph A., Jr. and MATTOCKS, Joseph A.

2019377278 **Yissum Research Development Company of the Hebrew University of Jerusalem Ltd.** The nature of the amendment is as shown in the statement filed 18 Oct 2024

2019451533 **Chevron U.S.A. Inc.; Triad National Security, LLC** The nature of the amendment is as shown in the statement filed 28 Mar 2025

2020

2020231144 **Wabtec Hauts-De-France** The nature of the amendment is: To amend the applicant name to Wabtec Hauts-De-France

Amendments

2020231841 **Wabtec Hauts-De-France** The nature of the amendment is: To amend the applicant name to Wabtec Hauts-De-France

2020238512 **Wabtec Hauts-De-France** The nature of the amendment is: To amend the applicant name to Wabtec Hauts-De-France

2020282975 **F. HOFFMANN-LA ROCHE AG** The nature of the amendment is: Add the name of co-inventor ROY, Stéphanie

2020288559 **Hager Biosciences, LLC** The nature of the amendment is as shown in the statement filed 14 Apr 2025

2020356805 **Xylem Vue Inc.** The nature of the amendment is: To amend the applicant name to Xylem Vue Inc.

2020407398 **AdvanSix Resins & Chemicals LLC** The nature of the amendment is as shown in the statement filed 14 Mar 2025

2020408132 **AdvanSix Resins & Chemicals LLC** The nature of the amendment is as shown in the statement filed 14 Mar 2025

2021

2021228660 **Bushman, R.** The nature of the amendment is as shown in the statement filed 08 Apr 2025

2021232924 **AdvanSix Resins & Chemicals LLC** The nature of the amendment is as shown in the statement filed 07 Mar 2025

2021256985 **Virewirx, Inc.** The nature of the amendment is: To amend the applicant name to VIREWIRX, Inc.

2021269949 **ECO-OPS. Ltd.** The nature of the amendment is: To amend the applicant name to ECO-OPS. Ltd.

2021286458 **JBT Marel Corporation** The nature of the amendment is: To amend the applicant name to JBT Marel Corporation

2021305613 **ARCHER AVIATION INC.** The nature of the amendment is: To amend the applicant name to ARCHER AVIATION INC.

2021374803 **DEUTSCHES KREBSFORSCHUNGSZENTRUM STIFTUNG DES ÖFFENTLICHEN RECHTS; EBERHARD KARLS UNIVERSITÄT TÜBINGEN** The nature of the amendment is: Amend the name of the inventor to read SALIH, Helmut; JUNG, Gundram; PFLÜGLER, Martin; ZEKRI, Latifa; MANZ, Timo and KÜGLER, Jonas

2021395024 **ARCHER AVIATION INC.** The nature of the amendment is: To amend the applicant name to ARCHER AVIATION INC.

2022

2022253889 **ARTIVA BIOTHERAPEUTICS, INC.; GC CELL CORPORATION** The nature of the amendment is: Amend the name of the inventor to read KIM, Yusun; CHO, Sungyoo; HWANG, Yu Kyeong; MIN, Bokyung; YANG, Bitna; KIM, Eunji; FLYNN, Peter; LITTEN, Jason B.; FARRELL, Thomas James; LIM, John Kin Chuan and MANDAL, Mili

2022254689 **ARTIVA BIOTHERAPEUTICS, INC.; GC CELL CORPORATION** The nature of the amendment is: Amend the name of the inventor to read KIM, Yusun; CHO, Sungyoo; HWANG, Yu Kyeong;

Amendments

MIN, Bokyoung; YANG, Bitna; KIM, Eunji; FLYNN, Peter; LITTEN, Jason B; FARRELL, Thomas James; LIM, John Kin Chuan and MANDAL, Mili

2022268619 **VusionGroup Deutschland GmbH** The nature of the amendment is: To amend the applicant name to VusionGroup Deutschland GmbH

2023

2023225696 **Hanimune Therapeutics, Inc.** The nature of the amendment is: To amend the applicant name to Hanimune Therapeutics, Inc.

2023226780 **Techtronic Cordless GP** The nature of the amendment is: Amend the name of the inventor to read ZHENG, Wei Quan; WANG, Yu Liang; AMICK, Ashley Bryan and SCHAAFSMA, Graham Mitchell

2023276421 **LAHJAVIDA, LLC** The nature of the amendment is: Amend the name of the inventor to read SMALL, Lyle D.; WANG, Ruizheng; CRIPPEN, Shane M. and LABARBERA, Daniel

2023276421 **LAHJAVIDA, INC.** The nature of the amendment is: To amend the applicant name to LAHJAVIDA, INC.

2023283551 **CAMP4 THERAPEUTICS CORPORATION** The nature of the amendment is: Amend the name of the inventor to read YUVA-AYDEMIR, Yeliz; SEHGAL, Alfica; NISHI, Yuichi; AL ABDULLATIF, Ali; RAMASWAMI, Gokul; CARAVELLA, Justin, Andrew and PAI, Rutuja, Sudhakar

2023366630 **RIJKSUNIVERSITEIT GRONINGEN** The nature of the amendment is as shown in the statement filed 02 Jul 2025

2023388176 **Carina Biotech Limited** The nature of the amendment is: To amend the applicant name to Carina Biotech Limited

2023403208 **CAMP4 THERAPEUTICS CORPORATION** The nature of the amendment is: Amend the name of the inventor to read AL ABDULLATIF, Ali; SEHGAL, Alfica; RAMASWAMI, Gokul; SATHE, Preeti Kashinath; YUVA-AYDEMIR, Yeliz and BUMCROT, David A.

2023407170 **MODULO PANEL PTY LTD** The nature of the amendment is: Add the priority details 2023902804 31 Aug 2023 AU

2023409176 **ASIA AIR SURVEY CO., LTD.** The nature of the amendment is: Amend the invention title to read FRACTAL TERRAIN STEREOSCOPIC VISUALIZATION IMAGE GENERATION SYSTEM AND FRACTAL TERRAIN STEREOSCOPIC VISUALIZATION IMAGE GENERATION PROGRAM

2023415243 **NUCTECH COMPANY LIMITED** The nature of the amendment is as shown in the statement filed 27 Jun 2025

2023421564 **SUNTORY HOLDINGS LIMITED** The nature of the amendment is: Amend the invention title to read Measuring apparatus and measuring system

Amendments

2024

2024210706 **MAX CO., LTD.** The nature of the amendment is: Amend the invention title to read REINFORCING BAR BINDING DEVICE

2024212716 **KOMATSU LTD.** The nature of the amendment is: Amend the invention title to read Control device for loading machine, control method for loading machine, and control system for loading machine

2024227851 **VICTAULIC COMPANY** The nature of the amendment is: Add priority details 63/600,392 17 Nov 2023 US and 63/600,400 17 Nov 2023 US

2024249588 **FUJI OIL CO., LTD.** The nature of the amendment is: Amend the invention title to read OIL-BASED FOOD PRODUCT FOR COATING

2025

2025204613 **ARCHER AVIATION INC.** The nature of the amendment is: To amend the applicant name to ARCHER AVIATION INC.

2025205301 **Aristocrat Technologies, Inc.** The nature of the amendment is: Amend the invention title to read ELECTRONIC GAMING SYSTEMS AND METHODS CONFIGURED TO SUPPORT MULTIPLE GAMING MODES OF OPERATION

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

2008

2008349773 Campbell Soup Company The name of the patentee has been altered to **The Campbell's Company**

2009

2009256561 BeMicron SA The name of the patentee has been altered to **SCALDIS ST-MARTIN**

2015

2015259618 Applied Bolting Technology Products, Inc. The name of the patentee has been altered to **Applied Bolting Technology Products, LLC**

2015264910 Takara Kosan Co., Ltd. The name of the patentee has been altered to **TakaraTec Corp.**

2016

2016264363 Morphogenesis, Inc. The name of the patentee has been altered to **TuHURA Biosciences, Inc.**

2017

2017227014 Faiveley Transport Amiens The name of the patentee has been altered to **Wabtec Hauts-De-France**

2017227015 Faiveley Transport Amiens The name of the patentee has been altered to **Wabtec Hauts-De-France**

2017236326 Faiveley Transport Amiens The name of the patentee has been altered to **Wabtec Hauts-De-France**

Amendments

2018

2018287199 Faiveley Transport Amiens The name of the patentee has been altered to **Wabtec Hauts-De-France**

2018382767 Faiveley Transport Amiens The name of the patentee has been altered to **Wabtec Hauts-De-France**

2019

2019204573 Varco I/P, Inc The name of the patentee has been altered to **Grant Prideco, Inc.**

2019275912 Bayer Animal Health GmbH The name of the patentee has been altered to **Elanco Animal Health GmbH**

2019284621 Dermata Therapeutics, LLC The name of the patentee has been altered to **Dermata Therapeutics, Inc.**

2019288830 THINLINE, INC. The name of the applicant has been altered to **ThinLine, LLC**

2019346044 Tranex Roads & Traffic Pty Ltd The name of the applicant has been altered to **Tranex Group Pty Ltd**

2019388921 XCOM Labs, Inc. The name of the patentee has been altered to **VIREWIRX, Inc.**

2020

2020320187 NantKwest, Inc. The name of the patentee has been altered to **ImmunityBio, Inc.**

2024

2024206467 MEMORIAL SLOAN-KETTERING CANCER CENTER; SLOAN-KETTERING INSTITUTE FOR CANCER RESEARCH; MEMORIAL HOSPITAL FOR CANCER AND ALLIED DISEASES ; TRI-INSTITUTIONAL THERAPEUTICS DISCOVERY INSTITUTE, INC. The name of the applicant has been altered to **MEMORIAL SLOAN-KETTERING CANCER CENTER; SLOAN-KETTERING INSTITUTE FOR CANCER RESEARCH; Memorial Hospital for Cancer and Allied Diseases; TRI-INSTITUTIONAL THERAPEUTICS DISCOVERY INSTITUTE, INC.**

2025

2025203256 ThinLine, Inc. The name of the applicant has been altered to **ThinLine, LLC**

Applications Open to Public Inspection

Name Index

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

(71) 3H Bio. Co., Ltd.
(11) AU-A-2025203276
(21) 2025203276 (22) 07.05.2025
(54) PEPTIDE FOR IMMUNOTHERAPEUTIC AGENT
(51) Int. Cl.
C07K 14/00 (2006.01)
A61K 38/00 (2006.01)
A61P 3/04 (2006.01)
A61P 37/00 (2006.01)
C07K 7/06 (2006.01)
C07K 7/08 (2006.01)
C07K 16/18 (2006.01)
(43) 24.07.2025
(62) 2021311894
(72) KIM, Hyo Joon
(74) Griffith Hack

(71) ABBOTT DIABETES CARE INC.
(11) AU-A-2025205202
(21) 2025205202 (22) 08.07.2025
(54) NAD(P) depot for NAD(P)-dependent enzyme-based sensors
(51) Int. Cl.
A61B 5/145 (2006.01)
A61B 5/1486 (2006.01)
C12Q 1/00 (2006.01)
G01N 27/327 (2006.01)
G01N 33/49 (2006.01)
(43) 24.07.2025
(62) 2021400588
(72) OUYANG, Tianmei; FOX, Cade; LIU, Zenghe; OJA, Stephen; FELDMAN, Benjamin J.
(74) FPA Patent Attorneys Pty Ltd

(71) AbbVie Inc.
(11) AU-A-2025205010
(21) 2025205010 (22) 01.07.2025
(54) Processes for the preparation of (3S,4R)-3-ethyl-4-(3H-imidazo[1,2-a]pyrrolo[2,3-e]-pyrazin-8-yl)-N-(2,2,2-trifluoroethyl)pyrrolidine-1-carboxamide and solid state forms thereof
(51) Int. Cl.
C07D 487/14 (2006.01)
A61P 35/00 (2006.01)
(43) 24.07.2025
(62) 2023251492
(72) ALLIAN, Ayman D.; JAYANTH, Jayanthi; MOHAMED, Mohamed-Eslam F.; MULHERN, Mathew M.; NORDSTROM, Fredrik Lars; OTHMAN, Ahmed A.; ROZEMA, Michael J.; BHAGAVATULA, Lakshmi; MARROUM, Patrick J.; MAYER, Peter T.; SHEIKH, Ahmad Y.; BORCHARDT, Thomas B.; KLÜNDER, Ben
(74) Spruson & Ferguson

(71) Acres Technology
(11) AU-A-2025205017
(21) 2025205017 (22) 01.07.2025
(54) Electronic Wagering
(51) Int. Cl.
A63F 13/00 (2014.01)
(43) 24.07.2025
(62) 2023204073
(72) Acres, John F.; White, Warren; Dailey, Mark N.; Hermansen, William Dale; Morrelli, Anthony; White, Alex; Luciano, Cyrus A.; Schmitz, John G.; King, Andrew; Ferguson, Patrick B.
(74) IP Sentinels

(71) Adama Makhteshim Ltd.
(11) AU-A-2025200205
(21) 2025200205 (22) 10.01.2025
(54) Stable combinations of prothioconazole and fluazinam
(51) Int. Cl.
A01N 25/02 (2006.01)
A01N 25/22 (2006.01)
A01N 33/18 (2006.01)
A01N 43/40 (2006.01)
A01N 43/653 (2006.01)
A01P 3/00 (2006.01)
(31) PCT/ (32) 10.01.24 (33) CN
CN2024/071552
(43) 24.07.2025
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(74) Davies Collison Cave Pty Ltd

(71) Adimab, LLC
(11) AU-A-2025203086
(21) 2025203086 (22) 30.04.2025
(54) Anti-CD3-binding domains and antibodies comprising them, and methods for their generation and use
(51) Int. Cl.
C07K 16/28 (2006.01)
A61K 39/00 (2006.01)
A61K 39/395 (2006.01)
C07K 16/18 (2006.01)
C07K 16/30 (2006.01)
C07K 16/32 (2006.01)
(43) 24.07.2025
(62) 2018266711
(72) WALKER, Laura M.; PEJCHAL, Robert; KRAULAND, Eric; VASQUEZ, Maximiliano; LEUNG, Monica Wai Ling
(74) FB Rice Pty Ltd

(71) ALL PURPOSE PUMPS HOLDINGS PTY LTD
(11) AU-A-2025205187
(21) 2025205187 (22) 07.07.2025

(54) PIT ASSEMBLY FOR A PUMPING STATION
(51) Int. Cl.
F04B 47/08 (2006.01)
E03F 5/22 (2006.01)
E03F 11/00 (2006.01)
F04B 7/02 (2006.01)
F04B 15/02 (2006.01)
F04B 19/04 (2006.01)
F04B 47/12 (2006.01)
F04B 47/14 (2006.01)
F04B 49/03 (2006.01)
F04B 49/22 (2006.01)
F04D 29/40 (2006.01)
(43) 24.07.2025
(62) 2019236621
(72) MILLOTT, Russell
(74) Churchill Attorneys

(71) Altronic Distributors Pty Ltd
(11) AU-A-2025200072
(21) 2025200072 (22) 06.01.2025
(54) Shroud and Speaker Assembly
(51) Int. Cl.
H04R 1/02 (2006.01)
H04R 1/06 (2006.01)
H04R 1/28 (2006.01)
(31) 2024900033 (32) 05.01.24 (33) AU
(43) 24.07.2025
(72) Sorensen, Brian; Lovett, Darian
(74) WRAYS PTY LTD

(71) Amylyx Pharmaceuticals, Inc.; The Board of Trustees of the Leland Stanford Junior University
(11) AU-A-2025205195
(21) 2025205195 (22) 08.07.2025
(54) BUFFERED FORMULATIONS OF EX-ENDIN (9-39)
(51) Int. Cl.
A61K 9/08 (2006.01)
A61K 38/16 (2006.01)
A61P 3/10 (2006.01)
(43) 24.07.2025
(62) 2023237119
(72) Xiong, Xiaofeng; Odink, Debra; Craig, Colleen M.; Smith, Christine M. N.; McLaughlin, Tracey L.
(74) Pizzeys Patent and Trade Mark Attorneys Pty Ltd

(71) Andis Company
(11) AU-A-2025205084
(21) 2025205084 (22) 03.07.2025
(54) ADJUSTABLE BLADE ASSEMBLY HAVING MAGNETIC TENSIONING
(51) Int. Cl.
B26B 19/06 (2006.01)
B26B 19/20 (2006.01)

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(62) 2019321557
(72) WERNER, Edwin Alen; TRINGALI, Richard J.; TITZKOWSKI, Ervin; NOVAK, Joseph; GROSS, Jeffrey D.
(74) Pizeys Patent and Trade Mark Attorneys Pty Ltd

(71) ANGEL GROUP CO., LTD.
(11) AU-A-2025205204
(21) 2025205204 (22) 08.07.2025
(54) GAME MONITORING SYSTEM
(51) Int. Cl.
A63F 1/06 (2006.01)
(43) 24.07.2025
(62) 2023327455
(72) SHIGETA, Yasushi
(74) RnB IP Pty Ltd

(71) Apellis Pharmaceuticals, Inc.
(11) AU-A-2025205058
(21) 2025205058 (22) 02.07.2025
(54) Dosing regimens and related compositions and methods
(51) Int. Cl.
A61K 38/00 (2006.01)
A61F 2/00 (2006.01)
A61K 38/08 (2019.01)
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(43) 24.07.2025
(62) 2018249627
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(74) FB Rice Pty Ltd

(71) Apple Inc.
(11) AU-A-2025205217
(21) 2025205217 (22) 08.07.2025
(54) Avatar navigation, library, editing and creation user interface
(51) Int. Cl.
G06F 3/01 (2006.01)
A63F 13/63 (2014.01)
G06F 3/0488 (2022.01)
G06K 9/00 (2022.01)
G06T 11/60 (2006.01)
G06T 13/40 (2011.01)
H04M 1/725 (2021.01)
(43) 24.07.2025
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(72) SCAPEL, Nicolas; FORSELL, Lisa K.; GARCIA III, Robert; GUZMAN, Aurelio; VAN OS, Marcel; BARLIER, Guillaume Pierre Andre; BEHZADI, Arian; DYE, Alan C.; GARDNER, JD; RICKWALD, Jason; ROMNEY, Christopher James; WILSON, Christopher; YERKES, Giancarlo
(74) FPA Patent Attorneys Pty Ltd

(71) Aristocrat Technologies Australia Pty Limited
(11) AU-A-2025205066
(21) 2025205066 (22) 02.07.2025

(54) ELECTRONIC GAMING SYSTEM WITH DYNAMIC RETURN TO PLAYER AND METHOD OF USE
(51) Int. Cl.
G07F 17/32 (2006.01)
A63F 13/00 (2014.01)
(43) 24.07.2025
(62) 2023202713
(72) PENACHO, Gary Joseph; POWER, Kieran
(74) Griffith Hack

(71) Ascendis Pharma A/S
(11) AU-A-2025205027
(21) 2025205027 (22) 01.07.2025
(54) Conjugates of π -electron-pair-donating heteroaromatic nitrogen comprising compounds
(51) Int. Cl.
A61K 47/69 (2017.01)
A61K 31/416 (2006.01)
A61K 47/54 (2017.01)
A61K 47/60 (2017.01)
A61K 47/64 (2017.01)
A61P 35/00 (2006.01)
C07D 231/06 (2006.01)
C07D 401/06 (2006.01)
C07D 403/06 (2006.01)
(43) 24.07.2025
(62) 2020295721
(72) BISEK, Nicola; WEISBROD, Samuel
(74) Pizeys Patent and Trade Mark Attorneys Pty Ltd

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(21) 2025205174

(71) Astellas Institute for Regenerative Medicine
(11) AU-A-2025205051
(21) 2025205051 (22) 02.07.2025
(54) Improved methods of producing RPE cells and compositions of RPE cells
(51) Int. Cl.
C12N 5/02 (2006.01)
C12N 5/071 (2010.01)
(43) 24.07.2025
(62) 2022201847
(72) Malcuit, Christopher; Lemieux, Linda; Holmes, William; Huertas, Pedro; Viller, Lucy
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(11) AU-A-2024278440
(21) 2024278440 (22) 16.12.2024
(54) Apparatus and Method for Perforating a Wellbore Casing
(51) Int. Cl.
E21B 43/112 (2006.01)
E21B 29/00 (2006.01)
E21B 43/11 (2006.01)
(31) 2024900027 (32) 05.01.24 (33) AU

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(72) Tarre Moser, Diego; McCann, Richard; Cochran, Jamie; Harper, Andrew; Luchak, Steven Peter
(74) Kings Patent & Trade Marks Attorneys Pty Ltd

(71) Aventacell Biomedical Corp. Ltd.
(11) AU-A-2024219959
(21) 2024219959 (22) 22.09.2024
(54) Method for preparing exosomes from human platelet
(51) Int. Cl.
C12N 5/078 (2010.01)
A61K 35/19 (2015.01)
A61K 38/18 (2006.01)
(31) 113100664 (32) 05.01.24 (33) TW
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(72) HUANG, Min-Chang; LIN, Yee-Hsien; LIN, Han-Tse
(74) A.P.T. Patent and Trade Mark Attorneys

(71) Axalbion SA
(11) AU-A-2025205040
(21) 2025205040 (22) 02.07.2025
(54) [(1R,2S,5R)-2-isopropyl-5-methyl-cyclohexanecarbonyl]-amino]-acetic acid isopropyl ester for treatment of chronic cough
(51) Int. Cl.
A61K 31/223 (2006.01)
A61P 11/14 (2006.01)
(43) 24.07.2025
(62) 2020293622
(72) POIROT, Olivier; WOODCOCK, Ashley
(74) FB Rice Pty Ltd

(71) B1 INSTITUTE OF IMAGE TECHNOLOGY, INC.
(11) AU-A-2025205194
(21) 2025205194 (22) 08.07.2025
(54) Method and device for coding/decoding image using intra prediction
(51) Int. Cl.
H04N 19/11 (2014.01)
H04N 19/105 (2014.01)
H04N 19/119 (2014.01)
H04N 19/122 (2014.01)
H04N 19/176 (2014.01)
H04N 19/186 (2014.01)
H04N 19/593 (2014.01)
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(62) 2025202193
(72) KIM, Ki Baek
(74) FB Rice Pty Ltd

(71) BAKER HUGHES HOLDINGS LLC
(11) AU-A-2025205157
(21) 2025205157 (22) 04.07.2025
(54) Internal asset model reconstruction for inspection
(51) Int. Cl.
G01S 17/89 (2020.01)
G01S 17/88 (2006.01)
G01V 8/10 (2006.01)

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(72) NEUKOM, Tobias; WIESENDANGER, Markus Andreas; JHA, Nitish Kumar; OETIKER, Moritz Benjamin; HUMBEL, Markus
(74) FPA Patent Attorneys Pty Ltd

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(21) 2025200099

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(21) 2025200099

(71) Barbulescu, D.; Barbulescu, T.; Barbulescu, V.; Barbulescu, D.; Barbulescu, N.; Barbulescu, C.
(11) AU-A-2025200099
(21) 2025200099 (22) 07.01.2025
(54) Advanced Floating Powerhouse with Expandable Solar and Wind Arrays, an Articulated Siphon Turbine for Scalable Pumped Hydro Energy Storage, Desilting, Flood Mitigation, and Water Treatment, operated by AI-driven algorithms synchronized with Weather and Grid Demands, Utilizing HaLow Wi-Fi Sensors, by powering 24/7 modular liquid-cooled submerged datacenter, designed for servicing a lake .
(51) Int. Cl.
H02J 3/00 (2006.01)
F03B 13/08 (2006.01)
F03D 3/00 (2006.01)
F03D 9/00 (2016.01)
F03D 9/30 (2016.01)
H02J 3/14 (2006.01)
H02J 15/00 (2006.01)
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(74) Dan Cristian Barbulescu

(71) Bardy Technologies, Inc.
(11) AU-A-2024287242
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(54) DE-ENERGIZABLE DEFIBRILLATION ASSEMBLY
(51) Int. Cl.
A61N 1/39 (2006.01)
(31) 18/401,199 (32) 29.12.23 (33) US

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(74) Wallington-Dummer

(71) BARRETT, C.
(11) AU-A-2025200080
(21) 2025200080 (22) 07.01.2025
(54) A tie-down strap monitoring system
(51) Int. Cl.
B60P 7/08 (2006.01)
H04W 4/38 (2018.01)
H04W 4/80 (2018.01)
(31) 2024900035 (32) 08.01.24 (33) AU
(43) 24.07.2025
(72) BARRETT, Clinton
(74) Patenteur Pty Ltd

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(21) 2025204832

(71) BATTELLE MEMORIAL INSTITUTE
(11) AU-A-2025205162
(21) 2025205162 (22) 04.07.2025
(54) MULTIBAND DIGITAL DATA NETWORK INFRASTRUCTURE WITH BROADBAND ANALOG FRONT END
(51) Int. Cl.
H04B 1/40 (2015.01)
H01Q 3/26 (2006.01)
H01Q 13/08 (2006.01)
H04B 1/00 (2006.01)
(43) 24.07.2025
(62) 2022281315
(72) THORNTON, Douglas A.
(74) IP GATEWAY PATENT & TRADE MARK ATTORNEYS PTY LTD

(71) Becton, Dickinson and Company
(11) AU-A-2025205044
(21) 2025205044 (22) 02.07.2025
(54) Integrated connector and disinfecting cap with reservoir
(51) Int. Cl.
A61M 39/16 (2006.01)
A61M 39/20 (2006.01)
(43) 24.07.2025
(62) 2019386054
(72) RYAN, Kevin
(74) FB Rice Pty Ltd

(71) Breville Pty Limited
(11) AU-A-2025205219
(21) 2025205219 (22) 08.07.2025
(54) A coffee puck removal device
(51) Int. Cl.
A47J 31/60 (2006.01)
A47L 7/00 (2006.01)
B08B 5/04 (2006.01)
(43) 24.07.2025
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ACE, Andrew Domenic; GRASSIA, Roberto Anthony
(74) GLMR

(71) BriaCell Therapeutics Corp.
(11) AU-A-2025205094
(21) 2025205094 (22) 03.07.2025
(54) Whole-cell cancer vaccines and methods for selection thereof
(51) Int. Cl.
C12N 15/12 (2006.01)
A61K 39/00 (2006.01)
A61K 39/385 (2006.01)
C07K 14/74 (2006.01)
(43) 24.07.2025
(62) 2022259857
(72) LACHER, Markus Daniel; WAGNER, Joseph Paul; WISEMAN, Charles Louis; WILLIAMS, William Valentine
(74) FPA Patent Attorneys Pty Ltd

(71) BRISTOL-MYERS SQUIBB COMPANY
(11) AU-A-2025205056
(21) 2025205056 (22) 02.07.2025
(54) METHODS OF TREATING TUMOR
(51) Int. Cl.
C07K 16/28 (2006.01)
A61K 39/395 (2006.01)
A61P 35/00 (2006.01)
C12Q 1/68 (2018.01)
C12Q 1/6886 (2018.01)
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(72) BHAGAVATHEESWARAN, Prabhu Seshaiyer; BOTWOOD, Nicholas Allan John; CHANG, Han; FU, Yali; GEESE, William J; GREEN, George A IV; HEALEY, Diane; MAIER, Sabine; NATHAN, Faith E; OUKESSOU, Abderrahim; SELVAGGI, Giovanni; SZUSTAKOWSKI, Joseph Daniel
(74) AJ PARK

(71) CADIM Pty Ltd
(11) AU-A-2025204701
(21) 2025204701 (22) 21.06.2025
(54) Cantilevered Structure
(51) Int. Cl.
E04B 1/24 (2006.01)
E04B 1/58 (2006.01)
E04B 7/02 (2006.01)
E04F 10/00 (2006.01)
E04H 1/12 (2006.01)
E04H 6/02 (2006.01)
(31) 2024902014 (32) 29.06.24 (33) AU
(43) 24.07.2025
(72) Brownbill, Alan
(74) Raven IP

(71) Capital One Services, LLC
(11) AU-A-2025205061
(21) 2025205061 (22) 02.07.2025
(54) Systems and methods for cryptographic authentication of contactless cards
(51) Int. Cl.
H04L 12/28 (2006.01)
H04L 9/08 (2006.01)

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(71) Capital One Services, LLC (11) AU-A-2025205159 (21) 2025205159 (22) 04.07.2025 (54) Systems and methods for cryptographic authentication of contactless cards (51) Int. Cl. G07F 7/12 (2006.01) G06Q 20/38 (2012.01) G06Q 20/40 (2012.01) (43) 24.07.2025 (62) 2019355110 (72) OSBORN, Kevin; RULE, Jeffrey; CHIG- URUPATI, Srinivasa (74) Spruson & Ferguson	(71) CIRCINUS MEDICAL TECHNOLOGY LLC (11) AU-A-2025205190 (21) 2025205190 (22) 07.07.2025 (54) SYSTEM AND METHOD FOR LID- AR-BASED ANATOMICAL MAPPING (51) Int. Cl. A61B 34/00 (2016.01) A61B 34/10 (2016.01) A61B 34/20 (2016.01) G16H 30/00 (2018.01) G16H 30/20 (2018.01) (43) 24.07.2025 (62) 2022256463 (72) DORMAN, John Kyle (74) Adams Pluck	
(71) Carbon Clean Solutions Limited (11) AU-A-2025205214 (21) 2025205214 (22) 08.07.2025 (54) System and process of capturing car- bon dioxide from flue gases (51) Int. Cl. B01D 53/14 (2006.01) B01D 53/18 (2006.01) B01D 53/62 (2006.01) B01D 53/78 (2006.01) (43) 24.07.2025 (62) 2019295363 (72) BUMB, Prateek; HALL, James; KU- MAR, Ausula Ramesh; LOHARE, Shailesh; MATHER, Richard (74) Griffith Hack	(71) Cold Spring Harbor Laboratory; Uni- versity of Georgia Research Founda- tion, Inc. (11) AU-A-2025205032 (21) 2025205032 (22) 02.07.2025 (54) Heterozygous CENH3 monocots and methods of use thereof for haploid in- duction and simultaneous genome edit- ing (51) Int. Cl. A01H 1/04 (2006.01) A01H 1/08 (2006.01) A01H 6/46 (2018.01) C07K 14/415 (2006.01) C12N 9/22 (2006.01) C12N 15/29 (2006.01) C12N 15/82 (2006.01) (43) 24.07.2025 (62) 2021286555 (72) DAWE, R. Kelly; JACKSON, David (74) FPA Patent Attorneys Pty Ltd	(71) Crane & Co., Inc. (11) AU-A-2025205090 (21) 2025205090 (22) 03.07.2025 (54) Surface applied micro-optic anti-coun- terfeit security device (51) Int. Cl. B42D 25/29 (2014.01) B41M 3/14 (2006.01) B42D 25/30 (2014.01) B42D 25/324 (2014.01) B42D 25/328 (2014.01) B42D 25/351 (2014.01) B42D 25/40 (2014.01) B42D 25/405 (2014.01) B42D 25/47 (2014.01) (43) 24.07.2025 (62) 2018455876 (72) GETTENS, Nancy J.; DICKERSON, Pearl N.; MCALLISTER, Michael; PETERS, David L. (74) Spruson & Ferguson
(71) Central South University (11) AU-A-2024203408 (21) 2024203408 (22) 22.05.2024 (54) Method for ultra-stable mineralization of beryllium in "artificial hsianghualite" (51) Int. Cl. C22B 26/20 (2006.01) C22B 3/20 (2006.01) C22B 59/00 (2006.01) (31) 2024100342229 (32) 10.01.24 (33) CN (43) 24.07.2025 (72) YUE, Tong; SUN, Wei; HAN, Haisheng (74) Davies Collison Cave Pty Ltd	(71) Concept Safety Systems (Holdings) Pty Ltd (11) AU-A-2025205064 (21) 2025205064 (22) 02.07.2025 (54) SYSTEM AND METHOD FOR IN- DOOR SPATIAL MAPPING (51) Int. Cl. G06T 11/60 (2006.01) G06F 30/13 (2020.01) G06Q 10/00 (2023.01) G06T 7/70 (2017.01) (43) 24.07.2025 (62) 2020220234 (72) HENRY, Matthew; BROWN, Lucas; HUMMELSTAD, John (74) SOUTHERN CROSS INTELLECTUAL PROPERTY PTY LTD	(71) Daiichi Sankyo Company, Limited (11) AU-A-2025204924 (21) 2025204924 (22) 30.06.2025 (54) Method for treating EGFR-TKI-resistant non-small cell lung cancer by adminis- tration of anti-HER3 antibody-drug con- jugate (51) Int. Cl. A61K 39/395 (2006.01) A61K 31/506 (2006.01) A61K 31/517 (2006.01) A61K 31/535 (2006.01) A61K 45/00 (2006.01) A61K 47/68 (2017.01) A61P 11/00 (2006.01) A61P 35/00 (2006.01)
(71) CGBio Co., Ltd. (11) AU-A-2024219382 (21) 2024219382 (22) 04.09.2024 (54) Composition comprising drying meth- od-applied fibrous acellular dermal mat- rix and method for preparing same (51) Int. Cl. A61L 15/40 (2006.01) A61L 15/32 (2006.01) A61L 27/24 (2006.01) A61L 27/36 (2006.01) A61L 27/60 (2006.01) (31) 10-2024-0003879 (32) 10.01.24 (33) KR	(71) Corium, LLC. (11) AU-A-2025205205 (21) 2025205205 (22) 08.07.2025	

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(54) Method of reducing left atrial pressure
(51) Int. Cl.
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(72) VALDEZ, Michael G.; HERNANDEZ, Cristobal R.; NODA, Eric Jason; NGUYEN, Hien T.; DANG, Trizzie Trang; MYERS, Lillian Grace; THAI, Linda; MURRAY, Daniel James; TRAN, Don Huy
(74) Spruson & Ferguson
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- (71)** Endo Global Aesthetics Limited
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(54) COLLAGENASE FORMULATIONS AND METHODS OF PRODUCING THE SAME
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A61K 8/66 (2006.01)
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(72) SUKURU, Karunakar
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(54) Production-ready attributes creation and management for software development
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(74) FB Rice Pty Ltd
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(54) PEPTIDE-BASED TRANSDUCTION OF NON-ANIONIC POLYNUCLEOTIDE ANALOGS FOR GENE EXPRESSION MODULATION
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(74) Griffith Hack
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(72) SPEAR, Tony William; STEPHENSON, Matthew Roger
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- (71)** FRENCH, J.M.
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(54) THIN FILM
(51) Int. Cl.
C08J 5/18 (2006.01)
B29C 41/00 (2006.01)
B29C 41/12 (2006.01)
B29D 7/01 (2006.01)
B32B 23/08 (2006.01)
B32B 27/08 (2006.01)
C08L 1/02 (2006.01)
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C08L 89/04 (2006.01)
C09J 101/02 (2006.01)
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(72) FRENCH, Jessie Myra
(74) JMDS IP Pty Ltd
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- (71)** Gates Corporation
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(54) PRESSURE HOSE
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F16L 11/08 (2006.01)
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(72) Moss, Tom; Grant, William; Spring, Kyle; Giovanetti, Ken; Hill, Rick
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- (71)** Gen-Probe Incorporated
(11) AU-A-2025205173
(21) 2025205173 **(22)** 07.07.2025
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- (54)** Sample preparation method and system
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C12Q 1/6806 (2018.01)
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- (71)** Genzyme Corporation
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(54) Variant RNAi
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A61K 31/713 (2006.01)
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(74) Griffith Hack
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- (71)** Geomni, Inc.
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(54) Systems and methods for generating augmented reality environments from two-dimensional drawings
(51) Int. Cl.
G06T 19/00 (2011.01)
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(72) NÚÑEZ, Juan Carlos; RIVAS, Francisco; MARTÍN, Alberto
(74) Davies Collison Cave Pty Ltd
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- (71)** GI Scientific, LLC
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(54) Matter manipulator with conductive coating
(51) Int. Cl.
A61B 17/56 (2006.01)
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(72) MILLER, Scott
(74) GLMR
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(54) VERIFIED QUANTUM PHASE ESTIMATION
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(74) Pizzeys Patent and Trade Mark Attorneys Pty Ltd
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- (71) GOOLAB TECHNOLOGY COMPANY LIMITED
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(74) Infinity Intellectual Property Limited
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(54) Paint sprayer distributed control and output volume monitoring architectures
(51) Int. Cl.
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B05B 12/00 (2018.01)
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- (71) Great Southern Motor Company Pty. Ltd.
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(54) Pressure Device
(51) Int. Cl.
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(74) Kings Patent & Trade Marks Attorneys Pty Ltd
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(54) Open-top gutter
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(54) A MULTILATERAL JUNCTION
(51) Int. Cl.
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(54) Heaters to accelerate setting of expandable metal
(51) Int. Cl.
E21B 33/12 (2006.01)
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(74) FPA Patent Attorneys Pty Ltd
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(54) CORE LAYERS AND COMPOSITE ARTICLES WITH A VARIABLE BASIS WEIGHT
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(54) Compositions including Sbi adjuvants and methods of use thereof
(51) Int. Cl.
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(54) Off-road ramp travelling vehicle assistance system and method

(51) Int. Cl.
B60W 30/182 (2020.01)
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(11) AU-A-2025205059
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(54) BUFFER REPORT SENDING AND RECEIVING METHOD, AND APPARATUS

(51) Int. Cl.
H04W 72/04 (2023.01)

(43) 24.07.2025
(62) 2022314029
(72) Huang, Guogang; Li, Yunbo; Guo, Yuchen; Gan, Ming; Li, Yiqing
(74) PHILLIPS ORMONDE FITZPATRICK

(71) Huawei Technologies Co., Ltd.
(11) AU-A-2025205144
(21) 2025205144 (22) 04.07.2025
(54) CHANNEL MONITORING METHOD AND RELATED APPARATUS

(51) Int. Cl.
H04W 74/08 (2024.01)
H04W 52/36 (2009.01)

(43) 24.07.2025
(62) 2021373171
(72) Li, Yunbo; Gan, Ming; Guo, Yuchen; Li, Yiqing; Huang, Guogang
(74) PHILLIPS ORMONDE FITZPATRICK

(71) Hubbell Incorporated
(11) AU-A-2025205189
(21) 2025205189 (22) 07.07.2025
(54) Disconnecter device and overvoltage protection assembly including the same

(51) Int. Cl.
H02H 3/20 (2006.01)
H01H 33/04 (2006.01)
H01H 39/00 (2006.01)
H02H 1/00 (2006.01)
H02H 3/00 (2006.01)
H02H 3/02 (2006.01)
H02H 3/08 (2006.01)
H02H 3/22 (2006.01)

(43) 24.07.2025
(62) 2020264443
(72) VAN BESOUW, Bastiaan Hubertus; SWALES, Peter James; IYER, Sidharth Suresh; KHATRI, Mohamed Fayaz Suleiman; POTERALA, Stephen Franklin; SCHMITT, Robert Christopher; HUO, Xingniu
(74) Griffith Hack

(71) HYDROJUG, INC.
(11) AU-A-2024278270
(21) 2024278270 (22) 05.05.2024
(54) DETACHABLE FLIP-STRAW LID

(51) Int. Cl.
B65D 47/06 (2006.01)

(31) 63/618,744 (32) 08.01.24 (33) US
(43) 24.07.2025
(72) WADSWORTH, Hayden; POWELL, Ethan; HOLMES, Ryan; HUAWEN, Chen; WIEIXIN, Chen; YUEJIAN, Li; HUI, Qiu; WEI, Wang
(74) LAMINAR IP PTY LTD

(71) Hygiene Innovations Pty Ltd
(11) AU-A-2025205105
(21) 2025205105 (22) 03.07.2025
(54) Urinal Mat

(51) Int. Cl.
E03D 13/00 (2006.01)
A47K 17/00 (2006.01)
E03D 9/00 (2006.01)

(43) 24.07.2025
(62) 2017261534
(72) KEUNE, Joel Vivian
(74) Spruson & Ferguson

(71) Identiflight International, LLC
(11) AU-A-2025205212
(21) 2025205212 (22) 08.07.2025
(54) AVIAN DETECTION SYSTEMS AND METHODS

(51) Int. Cl.
G06K 9/00 (2022.01)
F03D 7/04 (2006.01)
G06K 9/20 (2006.01)

(43) 24.07.2025
(62) 2023203521
(72) JORQUERA, Carlos; COPPAGE, Aaron; DESALVO, Jason; LUTTRELL, Ryan; LUTTRELL, Jason
(74) Houlihan Intellectual Property Pty Ltd

(71) INESC TEC - Instituto de Engenharia de Sistemas e Computadores, Tecnologia e Ciência
(11) AU-A-2025205092
(21) 2025205092 (22) 03.07.2025
(54) Device and Method for Detecting and Identifying Extracellular Vesicles in a Liquid Dispersion Sample

(51) Int. Cl.
G01N 15/02 (2024.01)
G01N 15/10 (2024.01)
G01N 15/14 (2024.01)

(43) 24.07.2025
(62) 2019373857
(72) DOS SANTOS PAIVA, Joana Isabel; TRIGUEIROS DA SILVA CUNHA, João Paulo; DA SILVA JORGE, Pedro Alberto
(74) IP Sentinels

(71) Institut National de la Santé et de la Recherche Médicale (INSERM); Assistance Publique - Hôpitaux de Paris; Université Paris-Sud; Université Paris Cité
(11) AU-A-2025205174

(21) 2025205174 (22) 07.07.2025
(54) Methods and compositions for treating cancers

(51) Int. Cl.
A61K 39/00 (2006.01)
A61K 39/39 (2006.01)
A61P 35/00 (2006.01)

(43) 24.07.2025
(62) 2018371212
(72) BENNACEUR GRISCELLI, Annelise; TURHAN, Ali; GRISCELLI, Frank; DESTERKE, Christophe
(74) Spruson & Ferguson

(71) Intra-Cellular Therapies, Inc.
(11) AU-A-2025205128
(21) 2025205128 (22) 03.07.2025
(54) NOVEL METHODS

(51) Int. Cl.
A61K 31/4985 (2006.01)
A61P 25/00 (2006.01)

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C07B 57/00 (2006.01)
(43) 24.07.2025
(62) 2019331490
(72) Li, Peng; Davis, Robert
(74) PHILLIPS ORMONDE FITZPATRICK

(71) JDO CO.,LTD.
(11) AU-A-2024227683
(21) 2024227683 **(22)** 28.08.2024
(54) PORTABLE BURNER INCLUDING
 WING COVER FOR COVERING FIRE
 NOZZLE
(51) Int. Cl.
F23D 14/28 (2006.01)
F23D 14/46 (2006.01)
(31) 10-2024-0003737 **(32)** 09.01.24 **(33)** KR
(43) 24.07.2025
(72) JUNG, Byung Gil
(74) FB Rice Pty Ltd

(71) JETBLACK INVESTMENTS PTY LTD
(11) AU-A-2025200167
(21) 2025200167 **(22)** 10.01.2025
(54) IMPROVED BICYCLE TRAINER SYS-
 TEM HAVING HORIZONTALLY ACT-
 ING STATOR ASSEMBLY
(51) Int. Cl.
A63B 69/16 (2006.01)
A63B 21/005 (2006.01)
A63B 22/06 (2006.01)
A63B 24/00 (2006.01)
(31) 2024900029 **(32)** 05.01.24 **(33)** AU
(43) 24.07.2025
(72) Simmonds, Tony
(74) FORWARD INTELLECTUAL PROP-
 ERTY PTY LTD

(71) JETBLACK INVESTMENTS PTY LTD
(11) AU-A-2025200168
(21) 2025200168 **(22)** 10.01.2025
(54) AN IMPROVED SUPPORT PLAT-
 FORM ASSEMBLY CONFIGURED
 FOR USE WITH A BICYCLE TRAINER
 SYSTEM
(51) Int. Cl.
A63B 69/16 (2006.01)
A63B 22/06 (2006.01)
(31) 2024900028 **(32)** 05.01.24 **(33)** AU
(43) 24.07.2025
(72) Simmonds, Tony
(74) FORWARD INTELLECTUAL PROP-
 ERTY PTY LTD

**Jiangsu Wanbang Energy Storage Techno-
 logy Co., Ltd. see Wanbang Digital Energy
 Co., Ltd.**
(21) 2024219392

(71) John Mezzalingua Associates, LLC
(11) AU-A-2025205020
(21) 2025205020 **(22)** 01.07.2025
(54) Edge-based location-specific warning
 system for LTE networks
(51) Int. Cl.
H04W 4/90 (2018.01)
H04W 4/02 (2018.01)

H04W 92/24 (2009.01)
(43) 24.07.2025
(62) 2023237171
(72) HENKLE, Patrick; AGRAWAL, Vishal;
 COURINGTON, Jeffrey; LANDRY,
 Todd; ESWARAVAKA, Sasi; BLASKO,
 John; TURNER, Stephen
(74) Dentons Patent Attorneys Australasia
 Limited

(71) Joy Global Surface Mining Inc
(11) AU-A-2025205112
(21) 2025205112 **(22)** 03.07.2025
(54) Shovel stabilizer appendage
(51) Int. Cl.
E02F 9/08 (2006.01)
B60S 9/02 (2006.01)
B66F 9/075 (2006.01)
B66F 17/00 (2006.01)
(43) 24.07.2025
(62) 2019201334
(72) Hren, William J.
(74) Griffith Hack

(71) Joy Global Underground Mining LLC
(11) AU-A-2025205086
(21) 2025205086 **(22)** 03.07.2025
(54) Spray nozzle for underground roof sup-
 port
(51) Int. Cl.
E21F 5/02 (2006.01)
E21C 35/22 (2006.01)
E21D 23/00 (2006.01)
E21F 13/08 (2006.01)
(43) 24.07.2025
(62) 2022241519
(72) Fairhurst, Andrew G.
(74) Griffith Hack

(71) KeyBioscience SA
(11) AU-A-2025205152
(21) 2025205152 **(22)** 04.07.2025
(54) Acylated calcitonin mimetics
(51) Int. Cl.
A61K 38/23 (2006.01)
A61P 1/16 (2006.01)
A61P 3/10 (2006.01)
A61P 19/02 (2006.01)
A61P 19/10 (2006.01)
C07K 14/585 (2006.01)
(43) 24.07.2025
(62) 2019323697
(72) ANDREASSEN, Kim V; HENRIKSEN,
 Kim; SONNE, Nina; KARSDAL, Morten
 Asser
(74) WRAYS PTY LTD

(71) Kiniksa Pharmaceuticals, Ltd.
(11) AU-A-2025204999
(21) 2025204999 **(22)** 30.06.2025
(54) Stable anti-OSMR antibody formulation
(51) Int. Cl.
C07K 16/00 (2006.01)
C07K 16/28 (2006.01)

(43) 24.07.2025
(62) 2018251808
(72) LEVESQUE, Philip M.; NICHOLS,
 Dave; MANNING, Mark Cornell;
 SHAHROKH, Zahra; HOLCOMB, Ryan
 Erik
(74) Spruson & Ferguson

(71) KOREA ZINC CO., LTD.
(11) AU-A-2024343389
(21) 2024343389 **(22)** 22.04.2024
(54) METHOD FOR RECYCLING SOLAR
 WASTE PANEL
(51) Int. Cl.
B09B 3/29 (2022.01)
C22B 1/02 (2006.01)
H10F 99/00 (2025.01)
B09B 101/15 (2022.01)
B09B 101/50 (2022.01)
(31) 10-2024-0003475 **(32)** 09.01.24 **(33)** KR
(43) 24.07.2025
(72) BYUN, Seong Jin; JEONG, Chan Ki;
 KANG, Sung Moon
(74) ET Intellectual Property

(71) KOREA ZINC CO., LTD.
(11) AU-A-2024343390
(21) 2024343390 **(22)** 22.04.2024
(54) METHOD FOR RECYCLING SOLAR
 WASTE PANEL
(51) Int. Cl.
B09B 3/40 (2022.01)
B09B 3/35 (2022.01)
H10F 99/00 (2025.01)
(31) 10-2024-0003540 **(32)** 09.01.24 **(33)** KR
(43) 24.07.2025
(72) BYUN, Seong Jin; JEONG, Chan Ki;
 KANG, Sung Moon
(74) ET Intellectual Property

KUPCHENKO, B. see REZNICHENKO, A.
(21) 2024278179

(71) KWS SAAT SE & Co. KGaA; BASF SE
(11) AU-A-2025204832
(21) 2025204832 **(22)** 26.06.2025
(54) Regeneration of genetically modified
 plants
(51) Int. Cl.
C12N 15/82 (2006.01)
A01H 4/00 (2006.01)
(43) 24.07.2025
(62) 2018400378
(72) PACHECO VILLALOBOS, David;
 KOCH, Wolfgang; POLLET, Bruno;
 SCHMITZ, Oliver; KONG, Jixiang;
 MARTIN-ORTIGOSA, Susana
(74) Spruson & Ferguson

**Kyushu University, National University
 Corporation see EditForce, Inc.**
(21) 2025204992

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(71) Kyushu University, National University Corporation

(11) AU-A-2025204996

(21) 2025204996 (22) 30.06.2025

(54) METHOD FOR DESIGNING RNA BINDING PROTEIN UTILIZING PPR MOTIF, AND USE THEREOF

(51) Int. Cl.

C07K 14/00 (2006.01)

C12N 15/09 (2006.01)

C12Q 1/68 (2018.01)

(43) 24.07.2025

(62) 2022204654

(72) NAKAMURA, Takahiro; YAGI, Yusuke; KOBAYASHI, Keiko

(74) Pizeys Patent and Trade Mark Attorneys Pty Ltd

(71) Legrand AV Inc.

(11) AU-A-2025200065

(21) 2025200065 (22) 06.01.2025

(54) Television mount with handle operable height adjustment

(51) Int. Cl.

F16M 11/04 (2006.01)

F16M 11/10 (2006.01)

F16M 11/20 (2006.01)

F16M 13/02 (2006.01)

(31) 63/617,543 (32) 04.01.24 (33) US 19/009,762 03.01.25 US

(43) 24.07.2025

(72) MAVES, Adam; QUAGLIERI, Stephen; MUGGE, Jimmie; GRUNERUD, Wyatt

(74) Spruson & Ferguson

(71) Legrand AV Inc.

(11) AU-A-2025200116

(21) 2025200116 (22) 08.01.2025

(54) Television mount with height adjustment feature

(51) Int. Cl.

F16M 11/04 (2006.01)

F16M 11/10 (2006.01)

F16M 11/20 (2006.01)

F16M 13/02 (2006.01)

(31) 63/618,452 (32) 08.01.24 (33) US

(43) 24.07.2025

(72) MAVES, Adam; QUAGLIERI, Stephen; MUGGE, Jimmie

(74) Spruson & Ferguson

(71) Lentigen Technology, Inc.

(11) AU-A-2025205060

(21) 2025205060 (22) 02.07.2025

(54) Compositions and methods for treating HIV/AIDS with immunotherapy

(51) Int. Cl.

C07K 14/725 (2006.01)

A61K 35/17 (2015.01)

A61P 31/18 (2006.01)

C07K 14/155 (2006.01)

C12N 5/0783 (2010.01)

(43) 24.07.2025

(62) 2018388997

(72) ANTHONY-GONDA, Kim; SCHNEIDER, Dina; ORENTAS, Rimas; DROPULIC, Boro

(74) Griffith Hack

(71) LG Electronics Inc.

(11) AU-A-2025205008

(21) 2025205008 (22) 01.07.2025

(54) METHOD AND DEVICE FOR SIGNAL-ING INFORMATION ON CHROMA FORMAT

(51) Int. Cl.

H04N 19/593 (2014.01)

H04N 19/132 (2014.01)

H04N 19/157 (2014.01)

H04N 19/186 (2014.01)

H04N 19/42 (2014.01)

H04N 19/70 (2014.01)

(43) 24.07.2025

(62) 2023208132

(72) LI, Ling; LIM, Jaehyun; HEO, Jin; NAM, Junghak

(74) Dentons Patent Attorneys Australasia Limited

(71) LG Electronics Inc.

(11) AU-A-2025205130

(21) 2025205130 (22) 03.07.2025

(54) Refrigerator

(51) Int. Cl.

F25C 1/24 (2018.01)

F25C 1/18 (2006.01)

F25C 1/25 (2018.01)

F25C 5/08 (2006.01)

F25D 23/02 (2006.01)

F25D 23/12 (2006.01)

(43) 24.07.2025

(62) 2023204379

(72) KIM, Yonghyun; PARK, Hyunji; LEE, Seunggeun; HONG, Jinil

(74) FB Rice Pty Ltd

(71) LG ELECTRONICS INC.

(11) AU-A-2025205014

(21) 2025205014 (22) 01.07.2025

(54) Laundry treatment apparatus

(51) Int. Cl.

D06F 58/06 (2006.01)

D06F 37/06 (2006.01)

D06F 37/26 (2006.01)

D06F 58/08 (2006.01)

D06F 58/26 (2006.01)

(43) 24.07.2025

(62) 2022218063

(72) YOON, Juhan; LEE, Junghwan; KIM, Sanghun

(74) Dentons Patent Attorneys Australasia Limited

(71) Lindsay Corporation

(11) AU-A-2025205038

(21) 2025205038 (22) 02.07.2025

(54) SYSTEM AND METHOD FOR CALIB-RATING AN IRRIGATION SYSTEM

(51) Int. Cl.

A01G 25/16 (2006.01)

A01G 25/09 (2006.01)

B05B 12/08 (2006.01)

B05B 12/12 (2006.01)

(43) 24.07.2025

(62) 2021351639

(72) Ricketts, Michael George; Magnusson, Brain James

(74) PHILLIPS ORMONDE FITZPATRICK

(71) Loci Controls, Inc.

(11) AU-A-2025205208

(21) 2025205208 (22) 08.07.2025

(54) DEVICES AND TECHNIQUES RELAT-ING TO LANDFILL GAS EXTRACTION

(51) Int. Cl.

B09B 1/00 (2006.01)

(43) 24.07.2025

(62) 2021309101

(72) QUIGLEY, Peter; MARTIN, Ian; ROW-BOTTOM, Jack; NEFF, Nicole

(74) RnB IP Pty Ltd

(71) Mann, N.

(11) AU-A-2025205065

(21) 2025205065 (22) 02.07.2025

(54) TRANSACTION AID

(51) Int. Cl.

G06Q 40/04 (2012.01)

G06F 40/40 (2020.01)

G06Q 30/06 (2023.01)

(43) 24.07.2025

(62) 2019203276

(72) Mann, Nathalie

(74) Alder IP Pty Ltd

Massachusetts Institute of Technology see The Broad Institute, Inc.

(21) 2025204898

(71) MedImmune Limited

(11) AU-A-2025205131

(21) 2025205131 (22) 03.07.2025

(54) THERAPEUTIC BINDING MO-LECULES

(51) Int. Cl.

C07K 16/28 (2006.01)

A61K 39/395 (2006.01)

A61P 1/00 (2006.01)

(43) 24.07.2025

(62) 2022236492

(72) Nys, Josquin Arnaud; Thom, Albert George; Cariuk, Peter; Schofield, Darren Jonathan; Riley, Aidan; Hunting-ton, Catherine Eugenie Chaillan; Rees, David Gareth; Irving, Lorraine; Robin-son, Matthew

(74) PHILLIPS ORMONDE FITZPATRICK

(71) Merck Sharp & Dohme LLC

(11) AU-A-2025205140

(21) 2025205140 (22) 04.07.2025

(54) Stable formulations of programmed death receptor 1 (PD-1) antibodies and methods of use thereof

(51) Int. Cl.

C07K 16/18 (2006.01)

A61K 9/00 (2006.01)

A61K 9/08 (2006.01)

A61K 9/19 (2006.01)

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A61K 39/395 (2006.01)
A61K 47/26 (2006.01)
(43) 24.07.2025
(62) 2018263862
(72) MITTAL, Sarita; BASARKAR, Ashwin; BENJAMIN, Wendy; SHARMA, Manoj K.; KRISHNAMACHARI, Yogita; FORREST JR., William P.; BHAT-TACHARYA, Soumendu; SHAMEEM, Mohammed; KASHI, Ramesh S.; NARASIMHAN, Chakravarthy Nachu
(74) Spruson & Ferguson
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- (71)** Mesoblast International Sarl
(11) AU-A-2025205043
(21) 2025205043 **(22)** 02.07.2025
(54) Potency assay
(51) Int. Cl.
C12N 5/0775 (2010.01)
A61K 35/28 (2015.01)
G01N 33/50 (2006.01)
(43) 24.07.2025
(62) 2022203140
(72) SIMMONS, Paul; SUIRE, Colby; SEE, Fiona
(74) FB Rice Pty Ltd
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- (71)** NATIONAL RESEARCH COUNCIL OF CANADA
(11) AU-A-2025200113
(21) 2025200113 **(22)** 08.01.2025
(54) Technique for small volume metering
(51) Int. Cl.
B01L 3/00 (2006.01)
G01F 11/28 (2006.01)
(31) 63/619,256 **(32)** 09.01.24 **(33)** US
(43) 24.07.2025
(72) SHIU, Pun Pang; LI, Kebin; VERES, Teodor; MORTON, Keith
(74) Griffith Hack
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- (71)** National University of Singapore
(11) AU-A-2025205077
(21) 2025205077 **(22)** 03.07.2025
(54) Methods for enhancing efficacy of therapeutic immune cells
(51) Int. Cl.
C12N 5/0783 (2010.01)
A61K 35/17 (2015.01)
C07K 16/28 (2006.01)
C12N 5/10 (2006.01)
C12N 15/13 (2006.01)
(43) 24.07.2025
(62) 2022204601
(72) Campana, Dario; Kamiya, Takahiro
(74) Pizzeys Patent and Trade Mark Attorneys Pty Ltd
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- (71)** National University of Singapore
(11) AU-A-2025205147
(21) 2025205147 **(22)** 04.07.2025
(54) Blockade of CD7 expression and chimeric antigen receptors for immunotherapy of T-cell malignancies
(51) Int. Cl.
C12N 5/0783 (2010.01)
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- A61K 35/17** (2015.01)
C07K 16/28 (2006.01)
C12N 5/10 (2006.01)
C12N 15/13 (2006.01)
(43) 24.07.2025
(62) 2022268355
(72) Campana, Dario; Vinanica, Natasha; Kamiya, Takahiro; Png, Yi Tian
(74) Pizzeys Patent and Trade Mark Attorneys Pty Ltd
-
- (71)** Neptune Medical Inc.
(11) AU-A-2025205139
(21) 2025205139 **(22)** 04.07.2025
(54) DYNAMICALLY RIGIDIZING COMPOSITE MEDICAL STRUCTURES
(51) Int. Cl.
A61B 1/00 (2006.01)
A61B 1/273 (2006.01)
A61B 1/31 (2006.01)
A61M 25/04 (2006.01)
A61M 39/08 (2006.01)
(43) 24.07.2025
(62) 2019307743
(72) TILSON, Alexander Q.; MORRIS, Stephen J.; GOMES, Garrett J.; WIGGINTON, Adam S.; SCHEEFF, Mark C.; LOVE, Charles S.
(74) RnB IP Pty Ltd
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- (71)** Neurocrine Biosciences, Inc.; Sanofi
(11) AU-A-2025205083
(21) 2025205083 **(22)** 03.07.2025
(54) CRF1 receptor antagonist, pharmaceutical formulations and solid forms thereof for the treatment of congenital adrenal hyperplasia
(51) Int. Cl.
A61K 9/00 (2006.01)
A61K 31/395 (2006.01)
(43) 24.07.2025
(62) 2019393256
(72) FARBER, Robert H.; LOEWEN, Gordon Raphael; ZHANG, Xiaoping; GIRI, Nagdeep; CHAN, Jean L.; STIRN, Scott; SAYERS, Brian; TAYLOR, Graeme; COSTA, Christina Marie; PARKS, Stacy; VICKERY, Anthony D.; DOWNING, Kristie M.; IYOH, Kingsley; NGWENYA-JONES, Ayanda; CHARLIER, Anne; MEHTON, Gurvinder Singh
(74) FB Rice Pty Ltd
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- (71)** Ningbo Jinlu Home Furnishings Co., Ltd
(11) AU-A-2025200088
(21) 2025200088 **(22)** 07.01.2025
(54) Flat mop
(51) Int. Cl.
A47L 13/256 (2006.01)
(31) 202420048711.5 **(32)** 09.01.24 **(33)** CN
 202420048728.0 09.01.24 CN
(43) 24.07.2025
(72) WANG, Bo
(74) FPA Patent Attorneys Pty Ltd
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- Novartis AG see The Trustees of the University of Pennsylvania**
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- (21)** 2025204916
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- (71)** Novo Nordisk A/S; Pearce IP Pty Ltd
(11) AU-A-2025204852
(21) 2025204852 **(22)** 27.06.2025
(54) SOLID COMPOSITIONS COMPRISING A GLP-1 AGONIST AND A SALT OF N-(8-(2-HYDROXYBENZOYL)AMINO)CAPRYLIC ACID
(51) Int. Cl.
A61K 38/26 (2006.01)
A61K 9/16 (2006.01)
A61K 9/20 (2006.01)
A61P 3/04 (2006.01)
A61P 3/10 (2006.01)
(43) 24.07.2025
(62) 2019264783
(72) BIERREGAARD, Simon; LYTT RAHBEK, Ulrik; JONAS SASSENE, Philip; JEROEN WATER, Jorrit; VEGGE, Andreas
(74) Pearce IP Pty Ltd
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- (71)** OCADO INNOVATION LIMITED
(11) AU-A-2025205067
(21) 2025205067 **(22)** 02.07.2025
(54) Apparatus for Retrieving Storage Containers from a Storage and Retrieval System
(51) Int. Cl.
B65G 1/04 (2006.01)
(43) 24.07.2025
(62) 2022335617
(72) WHELAN, Matthew Robert; JOHANNISSON, Wilhelm Karl
(74) James & Wells Intellectual Property
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- (71)** Ocumetix Technology Corp.
(11) AU-A-2025205009
(21) 2025205009 **(22)** 01.07.2025
(54) A HYBRID ACCOMMODATING INTRA-OCULAR LENS AND METHOD OF USE THEREOF
(51) Int. Cl.
A61F 2/16 (2006.01)
G02B 3/14 (2006.01)
(43) 24.07.2025
(62) 2019330752
(72) WEBB, Garth T.
(74) Halfords IP
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- (71)** Panasonic Intellectual Property Corporation of America
(11) AU-A-2025205021
(21) 2025205021 **(22)** 01.07.2025
(54) Three-dimensional data encoding method, three-dimensional data decoding method, three-dimensional data encoding device, and three-dimensional data decoding device
(51) Int. Cl.
G06T 9/00 (2006.01)

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(62) 2019337164
(72) HAN, Chung Dean; LASANG, Pongsak;
WANG, Chi; IGUCHI, Noritaka; SUGIO,
Toshiyasu
(74) Griffith Hack

(71) Pappon, D.; Rankin, C.
(11) AU-A-2025200157
(21) 2025200157 (22) 09.01.2025
(54) Body Bag
(51) Int. Cl.
A61G 17/06 (2006.01)
A61G 17/007 (2006.01)
(31) 2024900050 (32) 09.01.24 (33) AU
(43) 24.07.2025
(72) Rankin, Christopher Barry Gallimore;
Pappon, Daniel Shane
(74) MBIP

(71) PAYMENTUS CORPORATION
(11) AU-A-2025205163
(21) 2025205163 (22) 04.07.2025
(54) METHODS, APPARATUSES, AND
SYSTEMS FOR USER ACCOUNT-AF-
FILATED PAYMENT AND BILLING,
CONSOLIDATED DIGITAL BILLER-
PAYMENT WALLETS
(51) Int. Cl.
G06Q 20/00 (2012.01)
(43) 24.07.2025
(62) 2021448386
(72) SHARMA, Dushyant
(74) James & Wells Intellectual Property

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(71) Pentair, Inc.
(11) AU-A-2024287232
(21) 2024287232 (22) 27.12.2024
(54) A turbidity meter and a method for
cleaning the same
(51) Int. Cl.
G01N 21/15 (2006.01)
G01N 21/03 (2006.01)
G01N 21/51 (2006.01)
(31) 63/614,946 (32) 27.12.23 (33) US
(43) 24.07.2025
(72) KERSHARWANI, Mukesh Chandra;
SAINI, Anuj; TULO, Ajit; GUPTA,
Deelep; SRIVASTAV, Alok
(74) GLMR

(71) Petsure (Australia) Pty Ltd
(11) AU-A-2025205055
(21) 2025205055 (22) 02.07.2025
(54) Computer-Implemented Method of
Managing an Insurance Claim
(51) Int. Cl.
G06Q 40/08 (2012.01)
G16H 40/20 (2018.01)
(43) 24.07.2025
(62) 2019346045
(72) YOO, Toby; MATHERS, Geoffrey Nigel
(74) Integrated IP

(71) Pharmacyclics LLC
(11) AU-A-2025205154
(21) 2025205154 (22) 04.07.2025
(54) Crystalline forms of a Bruton's tyrosine
kinase inhibitor
(51) Int. Cl.
A61K 47/38 (2006.01)
A61K 9/48 (2006.01)
A61K 47/30 (2006.01)
A61P 29/00 (2006.01)
A61P 35/00 (2006.01)
(43) 24.07.2025
(62) 2023200435
(72) SMYTH, Mark; GOLDMAN, Erick;
WIRTH, David D.; PURRO, Norbert
(74) Spruson & Ferguson

PHILLIPS, T.D. see Texas A&M University
(21) 2025205093

(71) Pinnacle Diversity Pty Ltd
(11) AU-A-2024200096
(21) 2024200096 (22) 06.01.2024
(54) Steel cable fixing structure
(51) Int. Cl.
F16G 11/12 (2006.01)
F16G 11/04 (2006.01)
F16G 15/08 (2006.01)
(43) 24.07.2025
(72) CHENG, Jen-Ting
(74) A.P.T. Patent and Trade Mark Attor-
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(71) Poly Gain Pte Ltd
(11) AU-A-2025205188
(21) 2025205188 (22) 07.07.2025
(54) Use of sugar cane extracts in the treat-
ment or prevention of microbial infec-
tions and dysbiosis
(51) Int. Cl.
A61K 36/899 (2006.01)
A23K 10/33 (2016.01)
A23K 20/00 (2016.01)
A23K 50/80 (2016.01)
A61P 1/14 (2006.01)
A61P 31/04 (2006.01)
A61P 31/12 (2006.01)
A61P 33/02 (2006.01)
(43) 24.07.2025
(62) 2024278473
(72) Mitchell, Shane; Kitchen, Barry;
Macnab, Gregor; Flavel, Matthew
(74) FB Rice Pty Ltd

President and Fellows of Harvard College
see The Broad Institute, Inc.
(21) 2025204898

(71) Quartus Engineering, Inc.
(11) AU-A-2025205037
(21) 2025205037 (22) 02.07.2025
(54) DRIVING DEVICES AND METH-
ODS FOR DETERMINING MATERIAL
STRENGTH IN REAL-TIME

(51) Int. Cl.
A61B 17/16 (2006.01)
G01L 3/08 (2006.01)
G01L 3/10 (2006.01)
(43) 24.07.2025
(62) 2023208149
(72) Anderson, Wayne R.; Perry, John J.;
Karch, Michael M.; Truscott, Anthony D.
(74) PHILLIPS ORMONDE FITZPATRICK

Rankin, C. see Pappon, D.
(21) 2025200157

(71) Rapid Micro Biosystems, Inc.
(11) AU-A-2025205039
(21) 2025205039 (22) 02.07.2025
(54) Use of clean and dry gas for particle re-
moval and assembly therefor
(51) Int. Cl.
G01N 1/22 (2006.01)
B01D 53/00 (2006.01)
G01N 1/00 (2006.01)
G01N 1/02 (2006.01)
(43) 24.07.2025
(62) 2019327488
(72) FLATON, Ken; HIGGINS, Rich
(74) Spruson & Ferguson

(71) RAYSAIN CO., LTD
(11) AU-A-2024219326
(21) 2024219326 (22) 03.09.2024
(54) LASER LEVEL
(51) Int. Cl.
G01C 15/00 (2006.01)
(31) 113200353 (32) 10.01.24 (33) TW
(43) 24.07.2025
(72) HO, MIN-HSUAN; HO, MENG-WEN
(74) P.L. Berry & Associates Ltd

(71) Refined Sands Pty Ltd
(11) AU-A-2025200115
(21) 2025200115 (22) 08.01.2025
(54) Stowable Veranda for Recreational
Vehicle
(51) Int. Cl.
B60P 3/34 (2006.01)
B62D 25/20 (2006.01)
E04B 1/343 (2006.01)
E04B 1/344 (2006.01)
B60P 3/36 (2006.01)
B62D 25/24 (2006.01)
(31) 2024900045 (32) 08.01.24 (33) AU
(43) 24.07.2025
(72) Bell, Brett
(74) Sandercock & Cowie

(71) Research Institute at Nationwide
Children's Hospital; Griffith University
(11) AU-A-2025205085
(21) 2025205085 (22) 03.07.2025
(54) AGENTS AND METHODS FOR MOD-
ULATING PATHOGEN ACTIVITY
(51) Int. Cl.
A61K 31/55 (2006.01)
A61K 31/196 (2006.01)
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(71) ResMed Inc. (11) AU-A-2025205076 (21) 2025205076 (22) 03.07.2025 (54) STORING, CONTROLLING, AND PORTING RESPIRATORY THERAPY SETTINGS FROM A REMOTE SERVER (51) Int. Cl. A61M 16/00 (2006.01) G16H 40/40 (2018.01) G16H 40/60 (2018.01) (43) 24.07.2025 (62) 2020254583 (72) PEAKE, Greg; HERNANDEZ, Ryan (74) Griffith Hack	Sanofi see Neurocrine Biosciences, Inc. (21) 2025205083 (71) Santa Anna Tech LLC (11) AU-A-2025205134 (21) 2025205134 (22) 03.07.2025 (54) Multi-Stage Vapor-Based Ablation Treatment Methods And Vapor Generation And Delivery Systems (51) Int. Cl. A61B 18/04 (2006.01) (43) 24.07.2025 (62) 2019279011 (72) SHARMA, Virender K. (74) WRAYS PTY LTD	(71) Shenzhen Porshealth Bioengineering Co., Ltd. (11) AU-A-2025200005 (21) 2025200005 (22) 02.01.2025 (54) LACTICASEIBACILLUS RHAMNOSUS GOLDGUT-L818 AND APPLICATION THEREOF (51) Int. Cl. C12N 1/20 (2006.01) A23L 33/135 (2016.01) A61K 35/747 (2015.01) A61P 1/00 (2006.01) A61P 25/00 (2006.01) C12R 1/225 (2006.01) (31) 2024100288309 (32) 05.01.24 (33) CN (43) 24.07.2025 (72) ZHENG, Yanyi; ZHANG, Silu; ZHOU, Xiaoli; XIAO, Guoxun (74) Remarkable IP
(71) ResMed Pty Ltd (11) AU-A-2025205216 (21) 2025205216 (22) 08.07.2025 (54) A PATIENT INTERFACE WITH AN OC-CIPITAL ANCHOR (51) Int. Cl. A61M 16/06 (2006.01) (43) 24.07.2025 (62) 2021238884 (72) GUNEY, Memduh; WAGNER, Stewart Joseph; MCMANUS, Jeremy; WEISS, Daniel Marc; TRUSCOTT, Michael Kenneth; THA, Mimi; DAVIES, Bruce Richard (74) Halfords IP	(71) Schneider Electric (Australia) Pty Limited (11) AU-A-2025205207 (21) 2025205207 (22) 08.07.2025 (54) SWITCH ASSEMBLY WITH ROTATABLE OPERATIONAL PART (51) Int. Cl. H01H 23/00 (2006.01) H01H 9/02 (2006.01) (43) 24.07.2025 (62) 2023241325 (72) Shan, Fuhua (74) Madderns Pty Ltd	(71) Shenzhen Porshealth Bioengineering Co., Ltd. (11) AU-A-2025200007 (21) 2025200007 (22) 02.01.2025 (54) BIFIDOBACTERIUM ANIMALIS SUB-SP. LACTIS GOLDGUT-BB21 AND APPLICATION THEREOF (51) Int. Cl. C12N 1/20 (2006.01) A23L 33/135 (2016.01) A61K 35/745 (2015.01) A61P 1/00 (2006.01) A61P 25/00 (2006.01) C12R 1/01 (2006.01) (31) 2024100241016 (32) 05.01.24 (33) CN (43) 24.07.2025 (72) ZHANG, Silu; ZHENG, Yanyi; XIAO, Guoxun; ZHANG, Zhizhu; ZHOU, Xiaoli (74) Remarkable IP
(71) REZNICHENKO, A.; KUPCHENKO, B. (11) AU-A-2024278179 (21) 2024278179 (22) 06.12.2024 (54) A SURFACE-MOUNTABLE JUNCTION BOX (51) Int. Cl. H02G 3/10 (2006.01) (31) a202400148 (32) 09.01.24 (33) UA (43) 24.07.2025 (72) REZNICHENKO, Anton; KUPCHENKO, Bohdan (74) Argon IP Advisory Pty Ltd	(71) Shenzhen Aiper Intelligent Co., Ltd. (11) AU-A-2024287129 (21) 2024287129 (22) 20.12.2024 (54) POOL CLEANING DEVICE AND METHOD FOR CONTROLLING THE SAME (51) Int. Cl. E04H 4/16 (2006.01) (31) PCT/ CN2024/070969 (32) 05.01.24 (33) WO (43) 24.07.24 (72) Bian, Liang; Wang, Tao; Wang, Yang (74) Baxter Patent Attorneys Pty Ltd	(71) ShiraTronics, Inc. (11) AU-A-2025205007 (21) 2025205007 (22) 01.07.2025 (54) Implantable neurostimulator to treat chronic migraine headaches (51) Int. Cl. A61N 1/05 (2006.01) A61N 1/36 (2006.01) A61N 1/372 (2006.01)
(71) Rollease Acmeda, Inc. (11) AU-A-2025200060 (21) 2025200060 (22) 06.01.2025 (54) Vertical Blind System (51) Int. Cl. E06B 9/36 (2006.01) (31) 2024900055 (32) 10.01.24 (33) AU (43) 24.07.2025 (72) Chauhan, Oliver (74) Minter Ellison	(71) Shenzhen Porshealth Bioengineering Co., Ltd. (11) AU-A-2025200004 (21) 2025200004 (22) 02.01.2025	

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(72) JAIN, Mudit K.
(74) FB Rice Pty Ltd

(71) Signode Industrial Group LLC
(11) AU-A-2025205057
(21) 2025205057 (22) 02.07.2025
(54) STRAPPING TOOL
(51) Int. Cl.
B65B 13/02 (2006.01)
B65B 13/18 (2006.01)
B65B 13/22 (2006.01)
B65B 13/34 (2006.01)

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(62) 2023237138
(72) Keller, Andreas; Leine, Guido; Bolliger, Kurt; Wettstein, Michael; Hochstrasser, Samuel; Neeser, Mirco
(74) PHILLIPS ORMONDE FITZPATRICK

(71) SK Innovation Co., Ltd.
(11) AU-A-2024266843
(21) 2024266843 (22) 25.11.2024
(54) AMMONIA SYNTHESIS SYSTEM AND OPERATION METHOD THEREOF
(51) Int. Cl.
C01C 1/04 (2006.01)
B01J 8/04 (2006.01)
(31) 10-2024-0002660 (32) 08.01.24 (33) KR
10-2024-0011421 25.01.24 KR
(43) 24.07.2025
(72) Jeong, Jae Hun; Song, Da Eun; Lee, Jun Young; Im, Ju Hwan; Kim, Sun Kug; Kim, Ye Jin
(74) PHILLIPS ORMONDE FITZPATRICK

(71) SK Innovation Co., Ltd.
(11) AU-A-2024266849
(21) 2024266849 (22) 25.11.2024
(54) AMMONIA SYNTHESIS SYSTEM AND OPERATION METHOD THEREOF
(51) Int. Cl.
C01C 1/04 (2006.01)
B01J 8/04 (2006.01)
(31) 10-2024-0002635 (32) 08.01.24 (33) KR
10-2024-0019418 08.02.24 KR
(43) 24.07.2025
(72) Song, Da Eun; Lee, Jun Young; Im, Ju Hwan; Jeong, Jae Hun; Kim, Sun Kug; Kim, Ye Jin
(74) PHILLIPS ORMONDE FITZPATRICK

(71) SK Innovation Co., Ltd.
(11) AU-A-2024266884
(21) 2024266884 (22) 26.11.2024
(54) AMMONIA SYNTHESIS SYSTEM AND OPERATION METHOD THEREOF
(51) Int. Cl.
C01C 1/04 (2006.01)
B01J 8/04 (2006.01)
(31) 10-2024-0002649 (32) 08.01.24 (33) KR
10-2024-0019389 08.02.24 KR

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(72) Jeong, Jae Hun; Song, Da Eun; Lee, Jun Young; Im, Ju Hwan; Kim, Sun Kug; Kim, Ye Jin
(74) PHILLIPS ORMONDE FITZPATRICK

(71) Tata Consultancy Services Limited
(11) AU-A-2025200108
(21) 2025200108 (22) 08.01.2025
(54) METHOD AND SYSTEM FOR GENERATING INDEXED CORPUS FOR DOMAIN-DRIVEN KNOWLEDGE AUGMENTED QUESTION ANSWERING
(51) Int. Cl.
G06F 16/334 (2025.01)
G06F 40/30 (2020.01)
G06N 3/042 (2023.01)
(31) 202421001329 (32) 08.01.24 (33) IN
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(72) Rath, Purnendu Kumar; Das, Prasenjit; Basavarsu, Purushotham Gautham
(74) Madders Pty Ltd

(71) Techtronic Cordless GP
(11) AU-A-2024278184
(21) 2024278184 (22) 06.12.2024
(54) Workpiece contact element for a powered fastener driver
(51) Int. Cl.
B25C 1/04 (2006.01)
B25C 1/06 (2006.01)
(31) 18/406,617 (32) 08.01.24 (33) US
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(72) KANE, Adam; MOYLAN, Justin
(74) WRAYS PTY LTD

(71) Techtronic Cordless GP
(11) AU-A-2024278620
(21) 2024278620 (22) 19.12.2024
(54) Communication control unit, charging device, electrical appliance and communication control method thereof
(51) Int. Cl.
H02J 7/00 (2006.01)
H02J 13/00 (2006.01)
(31) 2024100220058 (32) 05.01.24 (33) CN
(43) 24.07.2025
(72) ZHANG, Ye; WEN, Chao; MA, Hai Bo
(74) Spruson & Ferguson

(71) Texas A&M University; Wang, M.; PHILLIPS, T.D.
(11) AU-A-2025205093
(21) 2025205093 (22) 03.07.2025
(54) EDIBLE ENTEROSORBENTS USED TO MITIGATE ACUTE EXPOSURES TO INGESTIBLE ENVIRONMENTAL TOXINS FOLLOWING OUTBREAKS, NATURAL DISASTERS AND EMERGENCIES
(51) Int. Cl.
A23L 5/20 (2016.01)
A23L 33/115 (2016.01)

(43) 24.07.2025
(62) 2019326455
(72) PHILLIPS, Timothy D; WANG, Meichen
(74) Pizzeys Patent and Trade Mark Attorneys Pty Ltd

(71) The Board of Trustees of the Leland Stanford Junior University
(11) AU-A-2025205095
(21) 2025205095 (22) 03.07.2025
(54) CONTROLLED HYDROGEL DELIVERY OF FOCAL ADHESION KINASE INHIBITOR FOR DECREASED SCAR FORMATION
(51) Int. Cl.
A61K 38/39 (2006.01)
A61L 15/42 (2006.01)
A61L 27/52 (2006.01)
(43) 24.07.2025
(62) 2019269608
(72) GURTNER, Geoffrey C.; KWON, Sun Hyung; NAZIR AHMED, Mohammed Inayathullah; RAJADAS, Jayakumar; CHEN, Kellen
(74) RNB IP PTY LTD

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(21) 2025205195

(71) The Boeing Company
(11) AU-A-2024266917
(21) 2024266917 (22) 27.11.2024
(54) Cover apparatus for use with aircraft hinge interfaces
(51) Int. Cl.
B64F 5/40 (2017.01)
B64F 5/10 (2017.01)
B64F 5/60 (2017.01)
(31) 18/407,023 (32) 08.01.24 (33) US
(43) 24.07.2025
(72) ESPOSITO, Antonio; BILEK, John Michael
(74) FB Rice Pty Ltd

(71) The Broad Institute, Inc.; Massachusetts Institute of Technology; President and Fellows of Harvard College
(11) AU-A-2025204898
(21) 2025204898 (22) 27.06.2025
(54) CRISPR EFFECTOR SYSTEM BASED MULTIPLEX DIAGNOSTICS
(51) Int. Cl.
C12N 15/90 (2006.01)
C12N 9/22 (2006.01)
C12N 15/10 (2006.01)
C12N 15/11 (2006.01)
C12Q 1/68 (2018.01)
(43) 24.07.2025
(62) 2018392709
(72) Zhang, Feng; Zetsche, Bernd; Gootenberg, Jonathan; Abudayyeh, Omar
(74) PHILLIPS ORMONDE FITZPATRICK

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- (71) THE CHINESE UNIVERSITY OF HONG KONG
(11) AU-A-2025205087
(21) 2025205087 (22) 03.07.2025
(54) NON-INVASIVE DETERMINATION OF METHYLOME OF FETUS OR TUMOR FROM PLASMA
(51) Int. Cl.
C12Q 1/68 (2018.01)
(43) 24.07.2025
(62) 2022201026
(72) CHAN, Kwan Chee; LO, Yuk-Ming Dennis; LUN, Miu Fan; CHIU, Rossa Wai Kwun; JIANG, Peiyong; CHAN, Wai Man
(74) Griffith Hack
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- (71) THE PROCTER & GAMBLE COMPANY
(11) AU-A-2025205196
(21) 2025205196 (22) 08.07.2025
(54) JAMMED EMULSION TOOTHPASTE COMPOSITIONS
(51) Int. Cl.
A61Q 11/02 (2006.01)
A61K 8/06 (2006.01)
A61K 8/22 (2006.01)
A61K 8/49 (2006.01)
A61K 8/92 (2006.01)
(43) 24.07.2025
(62) 2022345292
(72) RAJAJIAH, Jayanth; SAGEL, Paul Albert; CURTIS, Michael David; MEDEIRO, Franco Silva; CREAGER, Angela Marie; BERTA, James Albert
(74) AJ PARK
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- (71) THE PROCTER & GAMBLE COMPANY
(11) AU-A-2025205197
(21) 2025205197 (22) 08.07.2025
(54) JAMMED EMULSION TOOTHPASTE COMPOSITIONS
(51) Int. Cl.
A61Q 11/02 (2006.01)
A61K 8/06 (2006.01)
A61K 8/22 (2006.01)
A61K 8/49 (2006.01)
A61K 8/92 (2006.01)
(43) 24.07.2025
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(72) RAJAJIAH, Jayanth; SAGEL, Paul Albert; CURTIS, Michael David; MEDEIRO, Franco Silva; BERTA, James Albert
(74) AJ PARK
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- (71) THE PROCTER & GAMBLE COMPANY
(11) AU-A-2025205198
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(54) JAMMED EMULSION TOOTHPASTE COMPOSITIONS
(51) Int. Cl.
A61Q 11/02 (2006.01)
A61K 8/06 (2006.01)
A61K 8/22 (2006.01)
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- (43) 24.07.2025
(62) 2022348590
(72) RAJAJIAH, Jayanth; SAGEL, Paul Albert; CURTIS, Michael David; MEDEIRO, Franco Silva; BERTA, James Albert
(74) AJ PARK
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- (71) The Research Foundation for Mental Hygiene, Inc.; The Trustees of Columbia University in the City of New York
(11) AU-A-2025205129
(21) 2025205129 (22) 03.07.2025
(54) System, method and computer-accessible medium for neuromelanin-sensitive magnetic resonance imaging as a non-invasive proxy measure of dopamine function in the human brain
(51) Int. Cl.
A61B 5/00 (2006.01)
A61B 5/055 (2006.01)
G01R 33/48 (2006.01)
G01R 33/54 (2006.01)
G01R 33/56 (2006.01)
G06T 7/00 (2017.01)
(43) 24.07.2025
(62) 2019359377
(72) HERNANDEZ, Guillermo Horga; CASIDY, Clifford Mills
(74) FPA Patent Attorneys Pty Ltd
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- (71) The Research Foundation for The State University of New York; Wisconsin Alumni Research Foundation
(11) AU-A-2025205150
(21) 2025205150 (22) 04.07.2025
(54) Beam-controlled spectral-selective architecture for a radiative cooler
(51) Int. Cl.
F25B 23/00 (2006.01)
F24S 50/80 (2018.01)
F24S 70/10 (2018.01)
F24S 70/20 (2018.01)
G01K 1/16 (2006.01)
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(72) GAN, Qiaoqiang; SONG, Haomin; ZHOU, Lyu; YU, Zongfu
(74) Spruson & Ferguson
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- (71) The Trustees of the University of Pennsylvania; Novartis AG
(11) AU-A-2025204916
(21) 2025204916 (22) 30.06.2025
(54) CAR T cell therapies with enhanced efficacy
(51) Int. Cl.
C12N 9/02 (2006.01)
C07K 14/705 (2006.01)
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(72) Motz, Gregory; Bushman, Frederic Dixon; Fraietta, Joseph A.; June, Carl H.; Melenhorst, Jan J.; Nobles, Christopher Loren; Young, Regina M.
(74) Davies Collison Cave Pty Ltd
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- (71) TINNITUS TELECARE PTY LTD
(11) AU-A-2025204234
(21) 2025204234 (22) 06.06.2025
(54) SYSTEMS AND METHODS FOR TREATING TINNITUS
(51) Int. Cl.
H04R 25/00 (2006.01)
A61B 5/12 (2006.01)
A61F 11/00 (2022.01)
(43) 24.07.2025
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(72) DAVIS, Paul
(74) Baxter Patent Attorneys Pty Ltd
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- (71) TLT Automation
(11) AU-A-2025200071
(21) 2025200071 (22) 06.01.2025
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(51) Int. Cl.
A23N 12/02 (2006.01)
B25J 11/00 (2006.01)
B25J 15/06 (2006.01)
(31) EP24150637.7 (32) 08.01.24 (33) EP
(43) 24.07.2025
(72) TACK, Jan-Baptist; TACK, Jan-Emiel; LAPIERRE, Stefaan
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- (71) TOMY COMPANY, LTD.
(11) AU-A-2024216454
(21) 2024216454 (22) 30.08.2024
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(51) Int. Cl.
A63H 33/00 (2006.01)
(31) 2024-001631 (32) 10.01.24 (33) JP
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(51) Int. Cl.
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A61K 31/713 (2006.01)
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(71) Veravas, Inc.
(11) AU-A-2025205206
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(54) METHODS FOR DEPLETION AND ENRICHMENT
(51) Int. Cl.
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(72) Platt, Allan
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(71) Whirlpool Corporation
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(51) Int. Cl.
A47J 43/07 (2006.01)
B32B 1/00 (2024.01)
B32B 21/13 (2006.01)
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(54) PHARMACOKINETICS OF COMBINED RELEASE FORMULATIONS OF A GAMMA-HYDROXYBUTYRIC ACID DERIVATIVE
(51) Int. Cl.
A61K 9/16 (2006.01)
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(72) CANAFAX, Daniel M.; BLUM, Leonard; XIANG, Jia-Ning; XIANG, William W.
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(11) AU-A-2025205054
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(54) Truck-Mountable Cargo Rack
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(72) Condon, David; Hoch, Ashley; Stoneburner, Warren E.
(74) MBIP

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C07K 14/00 (2006.01)
A61K 38/16 (2006.01)
A61P 9/10 (2006.01)
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A61B 18/14 (2006.01)
A61B 17/00 (2006.01)
A61B 17/32 (2006.01)
A61B 18/00 (2006.01)
A61B 18/12 (2006.01)
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A61K 35/51 (2015.01)
A61P 15/10 (2006.01)
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A61K 9/00 (2006.01)
A61K 9/08 (2006.01)
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H04N 1/387 (2006.01)
G01B 11/00 (2006.01)
G01S 17/46 (2006.01)
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(54) MEASURING DEVICE AND METHOD OF USE
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G01S 17/86 (2020.01)
G01S 17/42 (2006.01)
G01S 17/89 (2020.01)
G01C 3/00 (2006.01)
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G01N 33/569 (2006.01)
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G06T 7/00 (2017.01)
G16H 50/20 (2018.01)
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A01N 25/12 (2006.01)
C05G 3/90 (2020.01)
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G06F 40/56 (2020.01)
G06F 16/332 (2019.01)
G06F 16/338 (2019.01)
G06F 16/34 (2019.01)
G06F 40/131 (2020.01)
G06F 40/186 (2020.01)
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G06N 3/096 (2023.01)
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G06F 16/332 (2019.01)
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(51) Int. Cl.
G06F 16/332 (2019.01)
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G06F 40/205 (2020.01)
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G06F 16/332 (2019.01)
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G06N 3/0455 (2023.01)
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E21B 34/08 (2006.01)
E21B 33/035 (2006.01)
E21B 34/02 (2006.01)
F16K 3/24 (2006.01)
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A61K 39/00 (2006.01)
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A61K 39/05 (2006.01)
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C02F 1/44 (2023.01)
B01D 61/36 (2006.01)
C02F 1/04 (2023.01)
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C07D 231/56 (2006.01)
A61K 31/416 (2006.01)
A61K 31/4245 (2006.01)
A61K 31/4439 (2006.01)
A61P 1/04 (2006.01)
A61P 1/16 (2006.01)
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(54) POWER DRIVING SYSTEM FOR NEW ENERGY VEHICLE, AND NEW ENERGY VEHICLE
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B60K 6/38 (2007.10)
B60K 6/26 (2007.10)
B60K 6/36 (2007.10)
B60K 6/547 (2007.10)
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(54) METHOD AND APPARATUS FOR CONTROLLING SWITCHING BETWEEN SERIES/PARALLEL DRIVING MODE OF HYBRID VEHICLE, VEHICLE, DEVICE, AND MEDIUM
(51) Int. Cl.
B60W 20/20 (2016.01)
B60W 10/02 (2006.01)
B60W 10/06 (2006.01)
B60W 10/08 (2006.01)
B60W 40/00 (2006.01)
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F15B 21/08 (2006.01)
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(51) Int. Cl.
B60W 20/10 (2016.01)
B60W 10/06 (2006.01)
B60W 10/08 (2006.01)
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F01P 7/16 (2006.01)
F01P 5/12 (2006.01)
F01P 11/14 (2006.01)
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B62D 25/20 (2006.01)
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A61K 35/747 (2015.01)
A23K 10/18 (2016.01)
A23K 50/10 (2016.01)
A61K 35/741 (2015.01)
A61K 35/742 (2015.01)
A61K 35/744 (2015.01)
A61P 31/04 (2006.01)
C12N 1/00 (2006.01)
C12R 1/00 (2006.01)
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(74) Spruson & Ferguson

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(54) A WINDOW UNIT FOR A BUILDING OR STRUCTURE
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H02S 40/34 (2014.01)
E06B 9/24 (2006.01)
H02S 20/22 (2014.01)
(87) WO2024/130335
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(72) COONEN, Steven
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A61K 31/202 (2006.01)
A61K 31/232 (2006.01)
A61P 1/04 (2006.01)
A61P 1/08 (2006.01)
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(54) METHOD FOR DETERMINING A GUT MICROBIOME ALTERATION
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C12Q 1/06 (2006.01)

C12Q 1/689 (2018.01)
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(54) AGENTS AND METHODS FOR TREATING COMPLEMENT DISEASES
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A61K 48/00 (2006.01)
C07K 14/47 (2006.01)
C12N 15/86 (2006.01)
(87) WO2024/146953
(31) 2300147.2 (32) 05.01.23 (33) GB
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(54) CRYSTALLINE COMPOUND OF AN LPAR1 ANTAGONIST
(51) Int. Cl.
A61K 31/395 (2006.01)
A61K 31/44 (2006.01)
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(11) AU-A-2023393683
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(54) PORTABLE METAL DETECTOR COMPRISING A HELICAL WINDING
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G01V 3/165 (2006.01)
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(72) MANNESCHI, Giovanni
(74) FPA Patent Attorneys Pty Ltd

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(54) SYSTEM AND METHOD FOR ROBOTIC SEALING OF DEFECTS IN PAVED SURFACES
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E01C 19/08 (2006.01)
E01C 19/45 (2006.01)
E01C 23/07 (2006.01)

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G01B 11/30 (2006.01)
G01N 21/892 (2006.01)
G06N 3/08 (2023.01)
G06V 10/70 (2022.01)
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(54) METHODS AND COMPOSITIONS FOR INCREASING TOLERANCE TO ABIOTIC STRESS IN PLANTS
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A01N 33/04 (2006.01)
A01G 7/06 (2006.01)
A01N 37/04 (2006.01)
A01P 21/00 (2006.01)
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(51) Int. Cl.
B01D 21/00 (2006.01)
C02F 1/00 (2023.01)
E02B 15/00 (2006.01)
E02B 17/00 (2006.01)
E04H 4/00 (2006.01)
E02B 15/04 (2006.01)
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A61K 31/4045 (2006.01)
A61K 45/06 (2006.01)
A61P 25/24 (2006.01)
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(74) FPA Patent Attorneys Pty Ltd
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A61K 9/20 (2006.01)
A61K 9/24 (2006.01)
A61K 31/155 (2006.01)
A61K 31/351 (2006.01)
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C08L 67/04 (2006.01)
C08J 3/22 (2006.01)
C08J 5/18 (2006.01)
C08L 23/08 (2006.01)
C08L 29/04 (2006.01)
C08L 67/02 (2006.01)
C08L 101/00 (2006.01)
C08L 101/16 (2006.01)
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(54) MANUFACTURING PROCESS FOR HIGH-CAPACITY BATTERY
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H01M 10/052 (2010.01)
B07C 5/344 (2006.01)
H01M 10/058 (2010.01)
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B60H 1/00 (2006.01)
B60H 1/03 (2006.01)
B60H 1/24 (2006.01)
F24F 12/00 (2006.01)
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(51) Int. Cl.
E04C 2/08 (2006.01)
E04B 1/14 (2006.01)
E04B 1/35 (2006.01)
E04B 1/61 (2006.01)
E04B 2/86 (2006.01)
E04C 2/04 (2006.01)
E04C 2/06 (2006.01)
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E04C 2/34 (2006.01)
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E04F 11/02 (2006.01)
E04F 11/09 (2006.01)
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E04G 9/06 (2006.01)
E04G 11/02 (2006.01)
E04G 17/00 (2006.01)
E04G 17/065 (2006.01)
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C08J 9/00 (2006.01)
B29C 44/56 (2006.01)
B29C 48/00 (2019.01)

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B65D 81/34 (2006.01)
C08J 9/36 (2006.01)
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 Anne; MAINE, James, Collins; MILLER,
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(74) PHILLIPS ORMONDE FITZPATRICK

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(54) LIQUEFIED-GAS DELIVERY SYSTEM
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F17C 13/00 (2006.01)
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B65D 65/10 (2006.01)
B65B 11/02 (2006.01)
B65D 19/38 (2006.01)
B65D 71/00 (2006.01)
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C12N 5/0783 (2010.01)
C07K 14/47 (2006.01)
C07K 14/705 (2006.01)
C07K 14/725 (2006.01)
C12N 15/62 (2006.01)
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A61K 47/36 (2006.01)
A61K 8/37 (2006.01)
A61K 8/64 (2006.01)
A61K 8/65 (2006.01)
A61K 8/67 (2006.01)
A61K 8/73 (2006.01)
A61K 8/92 (2006.01)
A61K 31/215 (2006.01)
A61K 31/375 (2006.01)
A61K 31/714 (2006.01)
A61K 38/16 (2006.01)
A61K 38/39 (2006.01)
A61P 1/02 (2006.01)
A61P 11/00 (2006.01)
A61Q 11/00 (2006.01)
C07D 307/62 (2006.01)
C07H 23/00 (2006.01)
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 TROPHORETIC DISPLAYS
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G09G 3/34 (2006.01)
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 TRO-OPTIC DISPLAYS
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A61K 8/06 (2006.01)
A61K 8/02 (2006.01)
A61K 8/25 (2006.01)
A61K 8/58 (2006.01)
A61K 8/67 (2006.01)
A61K 8/9711 (2017.01)

A61K 8/98 (2006.01)
A61Q 1/02 (2006.01)
A61Q 19/00 (2006.01)
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H04B 7/06 (2006.01)
H04B 7/0456 (2017.01)
H04B 7/08 (2006.01)
H04L 5/00 (2006.01)
H04W 52/02 (2009.01)
H04W 72/23 (2023.01)
H04W 72/231 (2023.01)
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 THEREOF
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B01L 3/00 (2006.01)
C12Q 1/6874 (2018.01)
G01N 33/49 (2006.01)
G01N 21/05 (2006.01)
G01N 30/88 (2006.01)
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 CEUTICAL COMPOSITIONS AND

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C12N 15/113 (2010.01)			(21) 2023426108	(22) 15.12.2023	(32) 22.12.22 (33) US
A61K 31/713 (2006.01)			(54) GASKET AND ENDBLOCK FOR SEPARATION MODULE		(43) 27.06.2024
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(51) Int. Cl.			(51) Int. Cl.		(54) THIN FILM
A61B 8/08 (2006.01)			A61B 5/00 (2006.01)		(51) Int. Cl.
A61B 8/00 (2006.01)			A61B 5/1455 (2006.01)		C08J 5/18 (2006.01)
A61B 8/12 (2006.01)			A61M 16/00 (2006.01)		B29C 41/00 (2006.01)
(87) WO2024/147118			(87) WO2024/137988		B29C 41/12 (2006.01)
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					C08L 1/02 (2006.01)
					C08L 5/12 (2006.01)
					C08L 89/04 (2006.01)
					C09J 101/02 (2006.01)
					G09F 3/10 (2006.01)
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					(31) 2024900061
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					(72) FRENCH, Jessie Myra
					(74) JMSP IP Pty Ltd
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(54) ADAPTOR FOR USE IN A FLUID TRANSFER SYSTEM			(54) ARTIFICIAL PROTEIN COMPOSITIONS		(22) 10.01.2024
(51) Int. Cl.			(51) Int. Cl.		(54) DOSE DOCK FOR SYRINGE
A61J 1/20 (2006.01)			A23C 19/082 (2006.01)		(51) Int. Cl.
(87) WO2024/161394			A23J 1/20 (2006.01)		A61F 9/00 (2006.01)
(31) 63/482,644	(32) 01.02.23	(33) US	A23J 3/10 (2006.01)		(87) WO2024/150069
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			(74) WRAYS PTY LTD		

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(21) 2024215602 (22) 29.01.2024
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B01D 5/00 (2006.01)
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C07D 239/88 (2006.01)
A61K 31/517 (2006.01)
A61P 13/12 (2006.01)
A61P 25/28 (2006.01)
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A01K 87/06 (2006.01)
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G06N 10/00 (2022.01)
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(74) Pizzey's Patent and Trade Mark Attorneys Pty Ltd
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A61K 31/407 (2006.01)
A61K 9/08 (2006.01)
A61K 9/107 (2006.01)
A61K 9/16 (2006.01)
A61K 9/20 (2006.01)
A61K 9/28 (2006.01)
A61K 9/48 (2006.01)
A61K 31/427 (2006.01)
A61K 47/02 (2006.01)
A61K 47/04 (2006.01)
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A61K 47/38 (2006.01)
A61P 31/14 (2006.01)
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C07D 409/12 (2006.01)
A61K 31/4436 (2006.01)
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E21B 49/00 (2006.01)
E21B 33/14 (2006.01)
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E21B 43/16 (2006.01)
G01N 33/38 (2006.01)
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E21B 43/16 (2006.01)
E21B 47/12 (2012.01)
G01V 1/40 (2006.01)
G01V 3/30 (2006.01)
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H04L 27/00 (2006.01)
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IDO)-2,6-DIFLUOROPHENYL)-N-
METHYLIMIDAZO[L,5- AJPYRAZINE-
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C07D 487/04 (2006.01)
A61K 31/4985 (2006.01)
A61P 25/00 (2006.01)
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FOR MANUFACTURING OF FIRE
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C08J 9/00 (2006.01)
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C08J 9/12 (2006.01)
C08J 9/14 (2006.01)
C09K 21/14 (2006.01)

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C08G 18/18 (2006.01)
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C08L 71/02 (2006.01)
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MEDIUM
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B66B 13/14 (2006.01)
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(54) URINARY CATHETER WITH DRAIN-
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A61M 25/00 (2006.01)
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(51) Int. Cl.
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A61K 47/68 (2017.01)
A61K 47/54 (2017.01)
A61P 35/00 (2006.01)

C07K 16/32 (2006.01)
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(51) Int. Cl.
C12P 7/64 (2022.01)
C12N 1/16 (2006.01)
C12N 15/31 (2006.01)
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G16B 20/20 (2019.01)
C12Q 1/68 (2018.01)
G16B 30/00 (2019.01)
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F24D 19/10 (2006.01)
F24H 15/104 (2022.01)
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G05D 7/01 (2006.01)

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A61K 9/127 (2006.01)
A61K 31/7032 (2006.01)
A61P 25/16 (2006.01)

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(71) INTERCONTINENTAL GREAT BRANDS LLC

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A21D 2/36 (2006.01)
A21D 2/26 (2006.01)
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A21D 13/24 (2017.01)
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A23L 7/122 (2016.01)
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C12Q 1/686 (2018.01)
C12Q 1/6862 (2018.01)
C12Q 1/6895 (2018.01)

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C12Q 1/689 (2018.01)
C12N 15/11 (2006.01)

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(54) INTERNAL COMBUSTION ENGINE

(51) Int. Cl.
F01M 11/10 (2006.01)
B01D 45/16 (2006.01)
F01M 13/04 (2006.01)
F02D 19/02 (2006.01)
F02D 41/00 (2006.01)
F02D 41/22 (2006.01)
F02M 21/02 (2006.01)
F02M 25/06 (2016.01)
F01M 13/00 (2006.01)
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F01M 13/04 (2006.01)
B01D 45/08 (2006.01)
B01D 45/16 (2006.01)
F02B 69/04 (2006.01)
F02D 19/02 (2006.01)

F02D 41/00 (2006.01)

F02M 21/02 (2006.01)

F01M 13/00 (2006.01)

F01M 13/02 (2006.01)

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F23D 14/28 (2006.01)
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(72) JUNG, Byung Gil
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(71) JETTI RESOURCES, LLC

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C22B 11/00 (2006.01)
C22B 13/06 (2006.01)
C25C 1/20 (2006.01)
C22B 23/00 (2006.01)

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C21B 13/00 (2006.01)
C22B 1/00 (2006.01)

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(74) Davies Collison Cave Pty Ltd

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F23D 11/36 (2006.01)
F23D 11/38 (2006.01)

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WÜRZBURG, IN VERTRETUNG DES
FREISTAATES BAYERN
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DRUG DELIVERY AND USE THERE-
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A61F 2/02 (2006.01)
A61F 2/07 (2013.01)
A61F 2/82 (2013.01)
A61F 2/95 (2013.01)
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A61M 31/00 (2006.01)
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A61K 31/517 (2006.01)
A61K 31/519 (2006.01)
A61K 31/529 (2006.01)
A61K 39/395 (2006.01)
A61P 35/00 (2006.01)
C07K 16/28 (2006.01)
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(54) DETERGENT PRODUCT
(51) Int. Cl.
C11D 17/04 (2006.01)
C11D 3/04 (2006.01)
C11D 3/20 (2006.01)
C11D 3/48 (2006.01)
C11D 17/06 (2006.01)
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(51) Int. Cl.
C11D 1/86 (2006.01)
C11D 1/02 (2006.01)
C11D 1/62 (2006.01)
C11D 1/66 (2006.01)
C11D 3/04 (2006.01)
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C11D 17/04 (2006.01)
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(31) 2023-015856 **(32)** 06.02.23 **(33)** JP
(43) 15.08.2024
(72) UENO Wataru; KOJIMA Hironori;
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H02G 1/08 (2006.01)
B60L 53/18 (2019.01)
H02G 3/04 (2006.01)
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H02G 9/06 (2006.01)
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(31) 2300261.1 **(32)** 09.01.23 **(33)** GB
(43) 18.07.2024
(72) STANLEY, Adam
(74) PHILLIPS ORMONDE FITZPATRICK
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- (71)** KINDEVA DRUG DELIVERY L.P.
(11) AU-A-2023391309
(21) 2023391309 **(22)** 30.11.2023
(54) METERED DOSE INHALER
(51) Int. Cl.
A61M 15/00 (2006.01)
B65D 83/14 (2006.01)
B65D 83/52 (2006.01)
(87) WO2024/123598
(31) 63/430,761 **(32)** 07.12.22 **(33)** US
(43) 13.06.2024
(72) HODGES, Lee; WARD, Kerry; HOW-
GILL, Stephen; BUNTING, John P.
(74) Davies Collison Cave Pty Ltd
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- (71)** KINGFA SCI. & TECH. CO., LTD.
(11) AU-A-2023388213
(21) 2023388213 **(22)** 22.11.2023
(54) ALKYL PHOSPHINATE COMPOSITE
SALT, AND PREPARATION METHOD
THEREFOR AND USE THEREOF
(51) Int. Cl.
C08K 5/5393 (2006.01)
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- C07F 9/38** (2006.01)
C08K 5/5313 (2006.01)
C08K 7/14 (2006.01)
C08L 77/02 (2006.01)
C08L 77/06 (2006.01)
(87) WO2024/120190
(31) 202211549774.0 **(32)** 05.12.22 **(33)** CN
(43) 13.06.2024
(72) LI, Jide; CHEN, Pingxu; YE, Nanbiao;
CHAI, Shengyong; WANG, Tinghong;
LIU, Zhen; ZENG, Qingliang
(74) Madderns Pty Ltd
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- (71)** KITZ CORPORATION
(11) AU-A-2023419583
(21) 2023419583 **(22)** 28.12.2023
(54) BALL SEAT AND BALL VALVE
(51) Int. Cl.
F16K 5/06 (2006.01)
F16K 27/06 (2006.01)
(87) WO2024/143519
(31) 2022-212825 **(32)** 29.12.22 **(33)** JP
(43) 04.07.2024
(72) FUNATO, Masazumi
(74) Griffith Hack
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- (71)** KOMATSU LTD.
(11) AU-A-2024212716
(21) 2024212716 **(22)** 22.01.2024
(54) DEVICE, METHOD, AND SYSTEM
FOR CONTROLLING LOADING MA-
CHINE
(51) Int. Cl.
E02F 3/43 (2006.01)
E02F 9/20 (2006.01)
(87) WO2024/157918
(31) 2023-010906 **(32)** 27.01.23 **(33)** JP
(43) 02.08.2024
(72) HATAKE Kazuhiro; SAIGO Yusuke
(74) FB Rice Pty Ltd
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- (71)** KONINKLIJKE PHILIPS N.V.
(11) AU-A-2023388400
(21) 2023388400 **(22)** 04.12.2023
(54) AN AUDIO APPARATUS AND METH-
OD OF RENDERING THEREFOR
(51) Int. Cl.
H04S 7/00 (2006.01)
(87) WO2024/121015
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(43) 13.06.2024
(72) JELFS, Sam Martin; KOPPENS, Jer-
oen Gerardus Henricus; OUWELTJES,
Okke
(74) FB Rice Pty Ltd
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- (71)** KOREA ZINC CO., LTD.
(11) AU-A-2024343389
(21) 2024343389 **(22)** 22.04.2024
(54) METHOD FOR RECYCLING SOLAR
WASTE PANEL
(51) Int. Cl.
B09B 3/29 (2022.01)
C22B 1/02 (2006.01)
H10F 99/00 (2025.01)
B09B 101/15 (2022.01)
B09B 101/50 (2022.01)

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(43) 24.07.2025
(72) BYUN, Seong Jin; JEONG, Chan Ki;
KANG, Sung Moon
(74) ET Intellectual Property

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(11) AU-A-2024343390
(21) 2024343390 (22) 22.04.2024
(54) METHOD FOR RECYCLING SOLAR
WASTE PANEL
(51) Int. Cl.
B09B 3/40 (2022.01)
B09B 3/35 (2022.01)
H10F 99/00 (2025.01)
(31) 10-2024-0003540 (32) 09.01.24 (33) KR
(43) 24.07.2025
(72) BYUN, Seong Jin; JEONG, Chan Ki;
KANG, Sung Moon
(74) ET Intellectual Property

(71) KOREA ZINC CO., LTD.
(11) AU-A-2024385761
(21) 2024385761 (22) 22.05.2024
(54) METHOD FOR RECOVERING CU
FROM ZINC SULFATE SOLUTION
(51) Int. Cl.
C22B 3/08 (2006.01)
C22B 3/22 (2006.01)
C22B 15/00 (2006.01)
(87) WO2025/110840
(31) 10-2023-0162437 (32) 21.11.23 (33) KR
(43) 30.05.2025
(72) KIM, Jung Woo
(74) ET Intellectual Property

(71) KOREA ZINC CO., LTD.; KEMCO
(11) AU-A-2024404086
(21) 2024404086 (22) 17.04.2024
(54) MANUFACTURING METHOD FOR
POSITIVE ELECTRODE ACTIVE MA-
TERIAL PRECURSOR
(51) Int. Cl.
C01G 53/00 (2006.01)
H01M 4/02 (2006.01)
H01M 4/505 (2010.01)
H01M 4/525 (2010.01)
(87) WO2025/135320
(31) 10-2023-0188622 (32) 21.12.23 (33) KR
(43) 26.06.2025
(72) LEE, Je Joong; CHOI, Eun Ho; YOUN,
Hong Min
(74) ET Intellectual Property

(71) KOREA ZINC CO., LTD.; KEMCO
(11) AU-A-2024408036
(21) 2024408036 (22) 17.04.2024
(54) MANUFACTURING METHOD FOR
POSITIVE ELECTRODE ACTIVE MA-
TERIAL PRECURSOR
(51) Int. Cl.
C01G 53/00 (2006.01)
H01M 4/02 (2006.01)
H01M 4/505 (2010.01)
H01M 4/525 (2010.01)
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(31) 10-2023-0188601 (32) 21.12.23 (33) KR

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(72) LEE, Je Joong; CHOI, Eun Ho; YOUN,
Hong Min
(74) ET Intellectual Property

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GMBH
(11) AU-A-2023410697
(21) 2023410697 (22) 20.12.2023
(54) CHOCOLATE PRODUCT
(51) Int. Cl.
A23G 1/48 (2006.01)
A23G 1/30 (2006.01)
A23G 1/32 (2006.01)
A23G 1/36 (2006.01)
A23G 1/46 (2006.01)
A23G 1/54 (2006.01)
(87) WO2024/133491
(31) 63/434,418 (32) 21.12.22 (33) US
(43) 27.06.2024
(72) MUKHERJEE, Indraneil; NORTON,
Clive; HARRIS, Lawrence
(74) Griffith Hack

(71) KROKEN, G.
(11) AU-A-2023397954
(21) 2023397954 (22) 11.12.2023
(54) FLOATING SOLAR ENERGY PRO-
DUCTION DEVICE
(51) Int. Cl.
F24S 20/70 (2018.01)
A01K 61/60 (2017.01)
H02S 20/00 (2014.01)
(87) WO2024/128920
(31) 20221329 (32) 12.12.22 (33) NO
(43) 20.06.2024
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(74) Collison & Co

(71) LANDSCAPE STRUCTURES INC.
(11) AU-A-2024210402
(21) 2024210402 (22) 12.01.2024
(54) PLAY SYSTEMS INCORPORATING A
BALANCED CROSSPIECE CONCEPT
(51) Int. Cl.
A63B 9/00 (2006.01)
A63B 17/02 (2006.01)
(87) WO2024/155517
(31) 63/480,051 (32) 16.01.23 (33) US
(43) 25.07.2024
(72) OLLHOFF, Victoria; KANGAS, Mark;
WROLSON, Darryl; OSTERBERG,
Daniel
(74) FPA Patent Attorneys Pty Ltd

(71) LANDSCAPE STRUCTURES INC.
(11) AU-A-2024210631
(21) 2024210631 (22) 15.01.2024
(54) CONNECTOR FOR COMMERCIAL
PLAYGROUND EQUIPMENT
(51) Int. Cl.
F16G 11/00 (2006.01)
A63B 9/00 (2006.01)
(87) WO2024/155548
(31) 63/480,054 (32) 16.01.23 (33) US

(43) 25.07.2024
(72) WROLSON, Darryl T.; OSTERBERG,
Daniel; ROFF, Tory
(74) FPA Patent Attorneys Pty Ltd

(71) LA SCIENCE SAS
(11) AU-A-2024213654
(21) 2024213654 (22) 30.01.2024
(54) A SYSTEM FOR SELECTIVELY PRO-
JECTING AN OBJECT OF INTEREST
ONTO A PREDEFINED RETINAL
AREA
(51) Int. Cl.
A61B 3/00 (2006.01)
A61B 3/12 (2006.01)
A61B 3/15 (2006.01)
G02B 27/01 (2006.01)
(87) WO2024/160825
(31) PCT/ (32) 30.01.23 (33) EP
EP2023/052180
(43) 08.08.2024
(72) FELDMAR, Jacques
(74) Allens Patent & Trade Mark Attorneys

(71) LENOVO (BEIJING) LIMITED
(11) AU-A-2023355415
(21) 2023355415 (22) 03.04.2023
(54) METHODS AND APPARATUS OF
AN MRO MECHANISM FOR A MOBIL-
ITY PROCEDURE
(51) Int. Cl.
H04W 24/04 (2009.01)
(87) WO2024/074022
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(72) YAN, Le; DAI, Mingzeng; ZHANG, Con-
gchi; WU, Lianhai; YANG, Shuigen;
ZHUO, Yibin
(74) FPA Patent Attorneys Pty Ltd

(71) LG ELECTRONICS INC.
(11) AU-A-2023389742
(21) 2023389742 (22) 06.12.2023
(54) COOKING APPARATUS
(51) Int. Cl.
H05B 6/64 (2006.01)
F24C 15/20 (2006.01)
F24F 7/06 (2006.01)
F24F 13/20 (2006.01)
(87) WO2024/123090
(31) 10-2022-0168537 (32) 06.12.22 (33) KR
10-2023-0029323 06.03.23 KR
(43) 13.06.2024
(72) KIM, Haemin; KIM, Wontae; BYUN,
Jaewon; KIM, Ugjin; YOON, Taeyoon;
LEE, Jaeho; AHN, Seongsoon
(74) Dentons Patent Attorneys Australasia
Limited

(71) LG ELECTRONICS INC.
(11) AU-A-2023424980
(21) 2023424980 (22) 27.06.2023
(54) APPARATUS AND METHOD FOR
CONTROLLING COOKING PROCESS
BY USING VISUAL COOKING GUIDE
(51) Int. Cl.
F24C 7/08 (2006.01)
A47J 36/32 (2006.01)

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(71) LG ENERGY SOLUTION, LTD. (11) AU-A-2024330449 (21) 2024330449 (22) 16.07.2024 (54) DEVICE FOR OPERATING VIRTU- AL POWER PLANT AND METHOD FOR OPERATING VIRTUAL POWER PLANT (51) Int. Cl. G06Q 50/06 (2024.01) G06Q 50/26 (2024.01) H02J 3/00 (2006.01) H02J 3/14 (2006.01) (87) WO2025/048250 (31) 10-2023-0113266 (32) 29.08.23 (33) KR (43) 06.03.2025 (72) KIM, Daesoo (74) FB Rice Pty Ltd	(71) LYCIA THERAPEUTICS, INC. (11) AU-A-2024208960 (21) 2024208960 (22) 17.01.2024 (54) ASGPR BINDING COMPOUNDS AND CONJUGATES (51) Int. Cl. A61K 47/54 (2017.01) A61P 11/06 (2006.01) C07H 15/00 (2006.01) (87) WO2024/155747 (31) 63/439,811 (32) 18.01.23 (33) US 63/518,532 09.08.23 US (43) 25.07.2024 (72) LEWIS, Jason G.; CHEN, Tao; HILDEBRANDT, Darin; RANK, Steven W.; TURTLE, Eric D.; ZHENG, Shuai (74) FPA Patent Attorneys Pty Ltd	(71) MAX CO., LTD. (11) AU-A-2024210706 (21) 2024210706 (22) 18.01.2024 (54) REINFORCEMENT BAR BINDING DEVICE (51) Int. Cl. E04G 21/12 (2006.01) B21F 15/06 (2006.01) B25J 5/00 (2006.01) E04C 5/16 (2006.01) (87) WO2024/154792 (31) 2023-007176 (32) 20.01.23 (33) JP (43) 25.07.2024 (72) AZAMI Takanari; KISHI Kazuhiko (74) AJ PARK	(71) MAXTERIAL, INC. (11) AU-A-2023396046 (21) 2023396046 (22) 16.12.2023 (54) MOLDS AND DIES INCLUDING SUR- FACE COATINGS (51) Int. Cl. B29C 33/56 (2006.01) B29C 33/42 (2006.01) C22C 19/05 (2006.01) C22C 27/04 (2006.01) C25D 3/56 (2006.01) C25D 5/00 (2006.01) (87) WO2024/130225 (31) 63/433,289 (32) 16.12.22 (33) US (43) 20.06.2024 (72) HAGHDOOST, Atieh; KARGAR, Mehdi; ILGAR, Ersan; CHURCH, Daniel (74) LAMINAR IP PTY LTD
(71) LIBO HEAVY INDUSTRIES SCIENCE & TECHNOLOGY CO., LTD.; LIBO INDUSTRIAL TECHNOLOGY RE- SEARCH INSTITUTE (SHANDONG) CO., LTD. (11) AU-A-2023388360 (21) 2023388360 (22) 30.11.2023 (54) CONVEYOR BELT AND STEEL WIRE ROPE TRACTION BELT CONVEYOR COMPRISING SAME (51) Int. Cl. B65G 15/36 (2006.01) (87) WO2024/120290 (31) 202211556174.7 (32) 06.12.22 (33) CN (43) 13.06.2024 (72) ZHANG, Yuan; ZHOU, Manshan; WANG, Zhengtao; LIU, Jinshan; LIU, Ji- ankun; CHANG, Xin (74) Madderns Pty Ltd	(71) LYTEN, INC. (11) AU-A-2023436282 (21) 2023436282 (22) 17.03.2023 (54) MEMBRANE-BASED ALKALI METAL EXTRACTION SYSTEM (51) Int. Cl. C25C 1/06 (2006.01) C22B 26/12 (2006.01) C25B 3/23 (2021.01) C25B 3/25 (2021.01) (87) WO2024/191424 (31) 18/122,581 (32) 16.03.23 (33) US 18/122,590 16.03.23 US 18/122,599 16.03.23 US 18/122,603 16.03.23 US 18/122,606 16.03.23 US 18/122,621 16.03.23 US (43) 19.09.2024 (72) BAUCOM, Jesse; KOLLI, Sanjeev (74) Spruson & Ferguson	(71) MAXTERIAL, INC. (11) AU-A-2023396048 (21) 2023396048 (22) 16.12.2023 (54) VALVES INCLUDING SURFACE COATINGS (51) Int. Cl. C23C 4/06 (2016.01) B32B 15/04 (2006.01) C25D 3/12 (2006.01) C25D 3/56 (2006.01) C25D 5/12 (2006.01) (87) WO2024/130226 (31) 63/433,290 (32) 16.12.22 (33) US (43) 20.06.2024 (72) HAGHDOOST, Atieh; KARGAR, Mehdi; ILGAR, Ersan; CHURCH, Daniel (74) LAMINAR IP PTY LTD	(71) MAXTERIAL, INC. (11) AU-A-2023396050 (21) 2023396050 (22) 16.12.2023 (54) WEAPONS AND WEAPON COMPON- ENTS INCLUDING SURFACE COAT- INGS (51) Int. Cl.
(71) LOCUS SOLUTIONS IP CO, LLC (11) AU-A-2024207498 (21) 2024207498 (22) 08.01.2024 (54) FILTRATION AID COMPOSITIONS AND METHODS OF USE (51) Int. Cl. C02F 1/00 (2023.01) C02F 1/34 (2023.01) C02F 1/52 (2023.01) C02F 3/34 (2023.01) C02F 103/10 (2006.01) (87) WO2024/151520 (31) 63/479,104 (32) 09.01.23 (33) US 63/508,604 16.06.23 US (43) 18.07.2024 (72) KNESEL, Gabriela; SILVA, Ronney; MONYAKE, Cathrine (74) Kings Patent & Trade Marks Attorneys Pty Ltd	(71) MARSHALL, E. (11) AU-A-2023390259 (21) 2023390259 (22) 07.12.2023 (54) PERMEABLE CONSTRUCTION UNIT (51) Int. Cl. B32B 3/12 (2006.01) B32B 3/10 (2006.01) B32B 3/18 (2006.01)		

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C25D 5/12 (2006.01)
F41A 21/30 (2006.01)
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(31) 63/433,362 **(32)** 16.12.22 **(33)** US
(43) 20.06.2024
(72) HAGHDOOST, Atieh; KARGAR, Mehdi; ILGAR, Ersan; CHURCH, Daniel
(74) LAMINAR IP PTY LTD
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- (71)** MAXTERIAL, INC.
(11) AU-A-2023396051
(21) 2023396051 **(22)** 16.12.2023
(54) ARTICLES WITH DECORATIVE SURFACE COATINGS
(51) Int. Cl.
B32B 15/01 (2006.01)
C22C 19/05 (2006.01)
C22C 27/04 (2006.01)
C23C 28/02 (2006.01)
C23C 30/00 (2006.01)
C25D 5/12 (2006.01)
C25D 7/00 (2006.01)
(87) WO2024/130229
(31) 63/433,363 **(32)** 16.12.22 **(33)** US
(43) 20.06.2024
(72) HAGHDOOST, Atieh; KARGAR, Mehdi; ILGAR, Ersan; CHURCH, Daniel
(74) LAMINAR IP PTY LTD
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- (71)** MCGEACHIE, H.
(11) AU-A-2024258191
(21) 2024258191 **(22)** 16.04.2024
(54) FISHING LURE WITH REPLACEABLE LIMBS
(51) Int. Cl.
A01K 85/00 (2006.01)
A01K 85/18 (2006.01)
(87) WO2024/216328
(31) 2023901173 **(32)** 20.04.23 **(33)** AU
(43) 24.10.2024
(72) MCGEACHIE, Heath
(74) Patentec Patent Attorneys
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- (71)** MED-EL ELEKTROMEDIZINISCHE GERAETE GMBH
(11) AU-A-2023418288
(21) 2023418288 **(22)** 28.12.2023
(54) SYNTHESIS OF LING SOUNDS
(51) Int. Cl.
G01L 13/02 (2006.01)
G01L 13/04 (2006.01)
G10L 13/027 (2013.01)
G10K 15/00 (2006.01)
G10L 19/00 (2013.01)
G10L 19/125 (2013.01)
(87) WO2024/145477
(31) 63/435,970 **(32)** 29.12.22 **(33)** US
(43) 04.07.2024
(72) BILLINGER-FINKE, Martin; KALS, Mathias
(74) BOSH IP Pty Ltd
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- (71)** MED-EL ELEKTROMEDIZINISCHE GERAETE GMBH
(11) AU-A-2024211329
(21) 2024211329 **(22)** 22.01.2024
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- (54)** PATIENT SPECIFIC ELECTRODE ARRAY CONDITIONING TO REDUCE INSERTION FORCES
(51) Int. Cl.
A61N 1/05 (2006.01)
A61N 1/36 (2006.01)
(87) WO2024/158701
(31) 63/481,125 **(32)** 23.01.23 **(33)** US
(43) 02.08.2024
(72) FRÖLICH, Max; SCHURZIG, Daniel; VORMELCHER, Sarah; BRÄCKER, Timo; DE OLANO DIETERICH, On-hintz; LENARZ, Thomas
(74) BOSH IP Pty Ltd
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- (71)** MEMORIAL SLOAN-KETTERING CANCER CENTER; SLOAN-KETTERING INSTITUTE FOR CANCER RESEARCH; MEMORIAL HOSPITAL FOR CANCER AND ALLIED DISEASES; TRI-INSTITUTIONAL THERAPEUTICS DISCOVERY INSTITUTE, INC.
(11) AU-A-2024206427
(21) 2024206427 **(22)** 08.01.2024
(54) ANTIBODIES TARGETING L1CAM AND USES THEREOF
(51) Int. Cl.
C07K 16/28 (2006.01)
A61K 39/395 (2006.01)
A61P 35/00 (2006.01)
(87) WO2024/148345
(31) 63/478,829 **(32)** 06.01.23 **(33)** US
(43) 11.07.2024
(72) MASSAGUE, Joan; GANESH, Karuna; LORENZ, Ivo; BALDERES, Paul; KHAN, Abdul; KODANGATTIL, Sreekumar; BACA, Manuel
(74) Spruson & Ferguson
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- (71)** MEMORIAL SLOAN-KETTERING CANCER CENTER; SLOAN-KETTERING INSTITUTE FOR CANCER RESEARCH; MEMORIAL HOSPITAL FOR CANTER AND ALLIED DISEASES; TRI-INSTITUTIONAL THERAPEUTICS DISCOVERY INSTITUTE, INC.
(11) AU-A-2024206467
(21) 2024206467 **(22)** 08.01.2024
(54) ANTIGEN RECOGNIZING RECEPTORS TARGETING L1CAM AND USES THEREOF
(51) Int. Cl.
C07K 16/28 (2006.01)
A61K 40/11 (2025.01)
A61K 40/31 (2025.01)
A61P 35/00 (2006.01)
(87) WO2024/148346
(31) 63/478,809 **(32)** 06.01.23 **(33)** US
(43) 11.07.2024
(72) MASSAGUE, Joan; GANESH, Karuna; LORENZ, Ivo; KHAN, Abdul; KODANGATTIL, Sreekumar; LIANG, Ziwei; BACA, Manuel
(74) Spruson & Ferguson
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- (71)** MICROMASS UK LIMITED
(11) AU-A-2024214431
(21) 2024214431 **(22)** 01.02.2024
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- (54)** MULTI-REFLECTING TOF MASS SPECTROMETRY
(51) Int. Cl.
H01J 49/40 (2006.01)
(87) WO2024/161145
(31) 2301462.4 **(32)** 01.02.23 **(33)** GB
(43) 08.08.2024
(72) WILDGOOSE, Jason Lee; JOHNSON, William; KOZLOV, Boris
(74) James & Wells Intellectual Property
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- (71)** MORPHING MACHINES PVT LTD
(11) AU-A-2023410083
(21) 2023410083 **(22)** 19.12.2023
(54) POLYMORPHIC COMPUTING FABRIC FOR STATIC DATAFLOW EXECUTION OF COMPUTATION OPERATIONS REPRESENTED AS DATAFLOW GRAPHS (DFGS)
(51) Int. Cl.
G06F 9/50 (2006.01)
G06F 9/30 (2018.01)
G06F 15/16 (2006.01)
(87) WO2024/134679
(31) 202241060131 **(32)** 20.12.22 **(33)** IN
(43) 27.06.2024
(72) NARAYAN, Ranjani; T, Sumana; KRISHNA C, Madhava
(74) LexGeneris Pty Ltd
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- (71)** MYCASHLESS SAPI DE CV
(11) AU-A-2023393260
(21) 2023393260 **(22)** 12.12.2023
(54) METHOD, DEVICE AND SYSTEM FOR TRANSFERRING DATA
(51) Int. Cl.
G06Q 20/00 (2012.01)
G06F 21/00 (2013.01)
G06K 19/00 (2006.01)
H04L 9/00 (2022.01)
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A23L 33/115 (2016.01)
A61K 9/127 (2006.01)
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E04G 13/06 (2006.01)
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A61K 9/16 (2006.01)
A61K 31/165 (2006.01)
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A01H 6/28 (2018.01)
A23N 15/00 (2006.01)
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C12N 9/12 (2006.01)
A61K 35/17 (2015.01)
A61K 48/00 (2006.01)
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A61F 2/01 (2006.01)
A61M 25/00 (2006.01)
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A61N 1/05 (2006.01)
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G06Q 10/08 (2024.01)
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(54) SYSTEM AND METHODS EMPLOY-
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CONSTRUCTION MODULES INCLUD-
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(51) Int. Cl.
E04B 1/343 (2006.01)
E04B 1/32 (2006.01)
E04B 1/344 (2006.01)
E04B 1/35 (2006.01)
E04B 1/58 (2006.01)
E04C 3/04 (2006.01)
E04C 3/06 (2006.01)
E04C 3/11 (2006.01)
G06F 30/13 (2020.01)
G06F 30/27 (2020.01)
G06N 3/0464 (2023.01)
G06N 20/00 (2019.01)
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METHOD
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G01N 27/72 (2006.01)
F16D 66/02 (2006.01)
G01N 3/56 (2006.01)
G01P 3/481 (2006.01)
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(54) DISPLAY MODULE INCLUDING
STRUCTURE FOR REDUCING DAM-
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COMPRISING SAME
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G06F 3/041 (2006.01)
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A61K 39/395 (2006.01)
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A61P 3/10 (2006.01)
A61P 11/00 (2006.01)
A61P 11/06 (2006.01)
A61P 13/12 (2006.01)
A61P 17/00 (2006.01)
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C07D 213/75 (2006.01)
C07D 401/06 (2006.01)
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(51) Int. Cl.
H04W 24/08 (2009.01)
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(54) METHOD AND APPARATUS USED IN
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(51) Int. Cl.
H04L 5/00 (2006.01)
H04W 48/10 (2009.01)
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YINCHILI MEDICAL TECHNOLOGY
CO., LTD.; SHI, Z.
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(54) ORTHODONTIC SYSTEM FOR
TREATING ORAL CAVITY AND GEN-
ERATION METHOD THEREFOR,
ELECTRONIC DEVICE, AND STOR-
AGE MEDIUM
(51) Int. Cl.
A61C 7/08 (2006.01)
A61C 7/00 (2006.01)
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(54) SORBENT STRUCTURES FOR CARBON DIOXIDE CAPTURE
(51) Int. Cl.
B01J 20/02 (2006.01)
B01D 53/02 (2006.01)
B01J 20/04 (2006.01)
B01J 20/08 (2006.01)
B01J 20/28 (2006.01)
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(51) Int. Cl.
B01J 20/02 (2006.01)
B01D 53/02 (2006.01)
B01J 20/04 (2006.01)
B01J 20/08 (2006.01)
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A61B 5/021 (2006.01)
G01N 33/68 (2006.01)
G06T 7/00 (2017.01)
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(54) MULTIFUNCTION AWNING BLIND
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E06B 9/40 (2006.01)
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C12N 15/113 (2010.01)
A61K 31/713 (2006.01)
A61P 35/00 (2006.01)
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(54) ACCESS CONTROL DEVICE FOR A PERSON AND/OR A MOVABLE OBJECT AND METHOD FOR CONTROLLING THE OPENING AND/OR CLOSING OF A BLOCKING DEVICE
(51) Int. Cl.
G07B 15/04 (2006.01)
G07C 9/10 (2020.01)
G07C 9/30 (2020.01)
G07C 9/00 (2020.01)
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(54) SOFTWARE-BASED CONFIGURATION OF THE POWER CLASS AND ADDITIONAL FUNCTIONS OF AN INVERTER
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H02M 1/00 (2007.01)
H02M 7/5387 (2007.01)
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(54) AGENTS, COMPOSITIONS, AND METHODS FOR SUPPORTING MOTOR DEVELOPMENT
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A23L 33/21 (2016.01)
A23L 33/00 (2016.01)
A61K 31/702 (2006.01)
A61P 21/00 (2006.01)
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(54) AGENTS, COMPOSITIONS, AND METHODS FOR SUPPORTING BEHAVIOURAL DEVELOPMENT
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A23L 33/21 (2016.01)
A23L 33/00 (2016.01)
A61K 31/702 (2006.01)
A61P 25/00 (2006.01)
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H02J 3/32 (2006.01)

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A61M 1/00 (2006.01)
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B63B 21/50 (2006.01)
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A23K 30/18 (2016.01)
A23K 50/80 (2016.01)
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 (54) A METHOD FOR FORMING AN ELECTRICAL CONNECTION ON A SURFACE OF A SUBSTRATE
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H01L 23/00 (2006.01)
H10F 10/166 (2025.01)
H10F 71/00 (2025.01)
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G01R 31/388 (2019.01)
G01R 31/374 (2019.01)
G01R 35/00 (2006.01)
H01M 10/44 (2006.01)
H02J 7/00 (2006.01)
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 (54) CONVERTER AND INSULATION IMPEDANCE MEASUREMENT METHOD
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G01R 27/02 (2006.01)
H02M 1/088 (2006.01)
H02M 3/335 (2006.01)
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 (54) SELF-EMULSIFYING COMPOSITION AND PRODUCTION METHOD THEREOF
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A61K 9/20 (2006.01)
A61K 9/16 (2006.01)
A61K 47/10 (2017.01)
A61K 47/14 (2017.01)
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 (51) Int. Cl.
C12N 15/113 (2010.01)
C12N 15/63 (2006.01)
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2023388177	AWDRONESYSTEMS PTY LTD	2023408041	INVISIBLE SENTINEL, INC.
2023388190	UNIVERSITY OF SOUTH AUSTRALIA	2023408550	PEACH TEATS LIMITED
2023388213	KINGFA SCI. & TECH. CO., LTD.	2023409117	INVISIBLE SENTINEL, INC.
2023388214	SHANGHAI LANGBO COMMUNICATION TECHNOLOGY COMPANY LIMITED	2023409176	ASIA AIR SURVEY CO., LTD.
2023388360	LIBO HEAVY INDUSTRIES SCIENCE & TECHNOLOGY CO., LTD.; LIBO INDUSTRIAL TECHNOLOGY RESEARCH INSTITUTE (SHANDONG) CO., LTD.	2023409244	INTERCONTINENTAL GREAT BRANDS LLC
2023388400	KONINKLIJKE PHILIPS N.V.	2023409934	FORMO FOODS GMBH
2023389399	ASTRAZENECA AB	2023409964	BIO REFINO LTD.
2023389742	LG ELECTRONICS INC.	2023410083	MORPHING MACHINES PVT LTD
2023390131	THIRD HARMONIC BIO, INC.	2023410655	SPOKE MEDICAL LIMITED
2023390144	CCTEG BEIJING TIANMA INTELLIGENT CONTROL TECHNOLOGY CO., LTD.; BEIJING CCRI-TIANMA AUTOMATION TECHNOLOGY CO., LTD.	2023410697	KRAFT FOODS SCHWEIZ HOLDING GMBH
2023390239	THIRD HARMONIC BIO, INC.	2023410864	FORWARD SCIENCE TECHNOLOGIES, LLC
2023390259	MARSHALL, E.	2023411346	NOVO NORDISK A/S
2023390409	SHANGHAI LANGBO COMMUNICATION TECHNOLOGY COMPANY LIMITED	2023411737	IDEMITSU KOSAN CO., LTD.
2023390460	KADMON CORPORATION, LLC	2023413019	TEXAS CROP SCIENCE, INC.
2023390477	RITE HITE HOLDING CORPORATION	2023413322	VCYCENE INC.
2023390489	PRINCIPIA BIOPHARMA INC.	2023414431	BAXTER INTERNATIONAL INC.; BAXTER HEALTHCARE SA
2023390781	WONDERLAND SWITZERLAND AG	2023414701	CEDARS-SINAI MEDICAL CENTER; THE REGENTS OF THE UNIVERSITY OF CALIFORNIA; HAJAM, I.A.
2023390968	SANOFI	2023415183	D-AUS ENERGY STORAGE TECHNOLOGY (XI'AN) CO., LTD
2023391254	JCB RESEARCH	2023415244	SHANGHAI SMARTEE DENTI-TECHNOLOGY CO., LTD.; ZHEJIANG YINCHILI MEDICAL TECHNOLOGY CO., LTD.; SHI, Z.
2023391256	JCB RESEARCH	2023415411	EDICARE INC.
2023391309	KINDEVA DRUG DELIVERY L.P.	2023415553	NOAH MEDICAL CORPORATION
2023391321	UK ATOMIC ENERGY AUTHORITY	2023415952	AVITA MEDICAL AMERICAS, LLC
2023392240	TREE COMPOSITES HOLDING B.V.	2023418288	MED-EL ELEKTROMEDIZINISCHE GERAETE GMBH
2023393260	MYCASHLESS SAPI DE CV	2023418870	WING AVIATION LLC
2023393276	ANGLO AMERICAN TECHNICAL & SUSTAINABILITY SERVICES LTD	2023419208	DAEWOONG PHARMACEUTICAL CO., LTD.
2023393281	ANGLO AMERICAN TECHNICAL & SUSTAINABILITY SERVICES LTD	2023419583	KITZ CORPORATION
2023393373	PERI SE	2023419963	HONEYBEAR BIOSCIENCES INC.
2023393488	SILEXION THERAPEUTICS LTD.	2023420020	SUZHOU ABOGEN BIOSCIENCES CO., LTD.
2023393490	YISSUM RESEARCH DEVELOPMENT COMPANY OF THE HEBREW UNIVERSITY OF JERUSALEM LTD.	2023420510	RESHAPE LIFESCIENCES, INC.
2023393683	COSTRUZIONI ELETTRONICHE INDUSTRIALI AUTOMATISMI S.P.A. C.E.I.A. S.P.A.	2023420956	SUMITOMO CHEMICAL COMPANY, LIMITED
2023393772	ZOOMLION HEAVY INDUSTRY SCIENCE AND TECHNOLOGY CO., LTD.	2023420982	JOHN ZINK COMPANY, LLC
2023394219	EVONIK OPERATIONS GMBH	2023421197	ANGLO AMERICAN TECHNICAL & SUSTAINABILITY SERVICES LTD
2023394990	ECKLO	2023422749	CASETEXT, INC.
2023395477	ASIA AIR SURVEY CO., LTD.	2023423115	KERBO CHARGE LTD
2023395989	REPertoire IMMUNE MEDICINES, INC.	2023423142	SAMSUNG ELECTRONICS CO., LTD.
2023396046	MAXTERIAL, INC.	2023423419	VIASAT, INC.
2023396048	MAXTERIAL, INC.	2023423457	HOU, B.
2023396050	MAXTERIAL, INC.	2023424182	VIASAT, INC.
2023396051	MAXTERIAL, INC.	2023424980	LG ELECTRONICS INC.
2023396291	V-GLASS, INC.	2023426108	EVOQUA WATER TECHNOLOGIES LLC
2023396368	HITACHI BUILDING TECHNOLOGY (GUANGZHOU) CO., LTD.	2023428778	GLOBERIDE, INC.
2023396951	SHAPE REGIME APS	2023430474	CASETEXT, INC.
2023397390	CERTA THERAPEUTICS PTY LTD	2023432297	AGROVET MARKET S.A.
2023397416	SUNDRIVE SOLAR PTY LTD	2023432436	WING AVIATION LLC
2023397895	SMA SOLAR TECHNOLOGY AG	2023433890	CASETEXT, INC.
2023397954	KROKEN, G.	2023434189	CASETEXT, INC.
		2023434376	HALLIBURTON ENERGY SERVICES, INC.
		2023434397	CASETEXT, INC.
		2023434919	SUNGROW POWER SUPPLY CO., LTD.
		2023435249	ZHEJIANG PIXFRA TECHNOLOGY CO., LTD.
		2023436282	LYTEN, INC.
		2023449354	CHONGQING CHANGAN AUTOMOBILE CO LTD
		2023457947	HALLIBURTON ENERGY SERVICES, INC.
		2024205978	BRIGHTAI CORPORATION

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2024206086	UNICET BIOTECH CO., LLC	2024211268	HAN, J.S.
2024206301	CASCINATION AG	2024211329	MED-EL ELEKTROMEDIZINISCHE GERAETE GMBH
2024206345	ATOSSA THERAPEUTICS, INC.	2024211334	ONDINE INTERNATIONAL AG
2024206379	COMPLEMENT THERAPEUTICS LIMITED	2024211507	PK MED
2024206423	ENDOCURE LTD.	2024211548	CONTINEUM THERAPEUTICS, INC.
2024206427	MEMORIAL SLOAN-KETTERING CANCER CENTER; SLOAN-KETTERING INSTITUTE FOR CANCER RE- SEARCH; MEMORIAL HOSPITAL FOR CANCER AND ALLIED DISEASES; TRI-INSTITUTIONAL THERA- PEUTICS DISCOVERY INSTITUTE, INC.	2024212047	JETTI RESOURCES, LLC
2024206447	DAIKIN INDUSTRIES, LTD.	2024212688	RVMAGNETICS, A.S.
2024206467	MEMORIAL SLOAN-KETTERING CANCER CENTER; SLOAN-KETTERING INSTITUTE FOR CANCER RE- SEARCH; MEMORIAL HOSPITAL FOR CANCER AND ALLIED DISEASES; TRI-INSTITUTIONAL THERA- PEUTICS DISCOVERY INSTITUTE, INC.	2024212716	KOMATSU LTD.
2024206565	ADAMA MAKHTESHIM LTD.	2024213094	VULPES AGRICULTURAL CORP.
2024206583	XIZANG HAISCO PHARMACEUTICAL CO., LTD.	2024213654	LA SCIENCE SAS
2024206674	CRAFICO, INC.	2024213807	ARCTURUS THERAPEUTICS, INC.
2024206778	SPARROW PHARMACEUTICALS, INC.	2024213842	SHELL INTERNATIONALE RESEARCH MAATSCHAP- PIJ B.V.
2024206785	HAISCO PHARMACEUTICAL GROUP CO., LTD.	2024213848	SUBSEA 7 LIMITED
2024206952	ELEMENT BIOSCIENCES, INC.	2024214169	IDENTIGEN LIMITED
2024207021	PHENOMIC AI	2024214431	MICROMASS UK LIMITED
2024207082	AGENEBO, INC.; THE JOHNS HOPKINS UNI- VERSITY	2024214437	SUNSHO PHARMACEUTICAL CO., LTD.
2024207086	NORTHMIRS, INC.; UNITY HEALTH TORONTO	2024214454	RHEEM MANUFACTURING COMPANY
2024207175	VILHELM VENTURES, LLC	2024214500	AMSILK GMBH
2024207241	CARLSMED, INC.	2024214801	AMSILK GMBH
2024207273	THE REGENTS OF THE UNIVERSITY OF MICHIGAN	2024214816	AQUOR WATER SYSTEMS, INCORPORATED
2024207403	BRAINEVER	2024214920	CASALE SA
2024207411	OPW FUELING COMPONENTS, LLC	2024214954	EQUASHIELD MEDICAL LTD
2024207490	GENENTECH, INC.	2024214972	SOCIÉTÉ DES PRODUITS NESTLÉ S.A.
2024207498	LOCUS SOLUTIONS IPCO, LLC	2024215006	CRYSTAL LAGOONS TECHNOLOGIES, INC.
2024207612	SONNEN ESERVICES GMBH	2024215226	SYNGENTA CROP PROTECTION AG
2024207615	ELI LILLY AND COMPANY	2024215230	AMSILK GMBH
2024207657	NATIONAL UNIVERSITY OF SINGAPORE	2024215351	X DEVELOPMENT LLC
2024207875	ABIONYX PHARMA SA	2024215602	GENESIS SYSTEMS LLC
2024208055	EAA RESEARCH ENGINEER PTY LTD	2024215686	ROBERT BIRD GROUP PTY LTD
2024208091	ARVINAS OPERATIONS, INC.	2024215735	COLD SPRING HARBOR LABORATORY
2024208148	XAILIENT	2024215823	YALE UNIVERSITY; BIOHAVEN THERAPEUTICS LTD.
2024208224	SANA BIOTECHNOLOGY, INC.	2024215901	ACURASTEM INCORPORATED
2024208464	BIOSTEM TECHNOLOGIES, INC.	2024216147	SOCIÉTÉ DES PRODUITS NESTLÉ S.A.
2024208501	SUN PHARMA ADVANCED RESEARCH COMPANY LIMITED; THE REGENTS OF THE UNIVERSITY OF CALIFORNIA	2024216218	SHELL INTERNATIONALE RESEARCH MAATSCHAP- PIJ B.V.
2024208569	LOCUS SOLUTIONS IPCO, LLC	2024216224	THE REGENTS OF THE UNIVERSITY OF CALIFOR- NIA
2024208633	BEIJING TUO JIE BIOPHARMACEUTICAL CO. LTD.	2024217085	KAO CORPORATION
2024208789	REGENERON PHARMACEUTICALS, INC.	2024217966	REFRACTORY INTELLECTUAL PROPERTY GMBH & CO. KG
2024208842	CELLULOTECH INC.	2024218057	KAO CORPORATION
2024208960	LYCIA THERAPEUTICS, INC.	2024218591	RIJK ZWAAN ZAADTEELT EN ZAADHANDEL B.V.
2024208969	HAINAN SIMCERE PHARMACEUTICAL CO., LTD.	2024220570	ELECTRONICS AND TELECOMMUNICATIONS RE- SEARCH INSTITUTE
2024208979	CHR. HANSEN A/S	2024221090	OPEX CORPORATION
2024208984	INNOMEDICA HOLDING AG	2024221477	NOVARTIS AG
2024209001	GENENTECH, INC.	2024224016	CROP MICROCLIMATE MANAGEMENT INC.
2024209216	JULIUS-MAXIMILIANS-UNIVERSITÄT WÜRZBURG, IN VERTRETUNG DES FREISTAATES BAYERN	2024225109	ALCON INC.
2024209342	PROGRESSIVE PLANET SOLUTIONS INC.	2024225634	SKIDATA GMBH
2024209445	HIBERCELL, INC.	2024226444	NOVARTIS AG
2024209530	BAE SYSTEMS PLC	2024226800	CHONGQING CHANGAN AUTOMOBILE CO., LTD.
2024209583	PACIFIC DIABETES TECHNOLOGIES INC	2024227683	JDO CO.,LTD.
2024209729	ECOLE POLYTECHNIQUE FEDERALE DE LAUSANNE (EPFL)	2024228038	EASTMAN CHEMICAL COMPANY
2024209891	IMI HYDRONIC ENGINEERING INTERNATIONAL SA	2024228130	PROVIREX GENOME EDITING THERAPIES GMBH; TECHNISCHE UNIVERSITÄT DRESDEN, KÖRPERSCHAFT DES ÖFFENTLICHEN RECHTS
2024210061	BAE SYSTEMS PLC	2024228232	HILTI AKTIENGESSELLSCHAFT
2024210101	PETMEDIX LTD	2024228592	E INK CORPORATION
2024210250	BASF SE	2024228641	CARCIMUN BIOTECH GMBH
2024210402	LANDSCAPE STRUCTURES INC.	2024229330	JFE STEEL CORPORATION
2024210497	PLATFORM ROBOTICS, INC.	2024229430	CYBIN IRL LIMITED
2024210631	LANDSCAPE STRUCTURES INC.	2024229683	NMD PHARMA A/S
2024210706	MAX CO., LTD.	2024229699	CCB SUBSEA AS
2024211198	N.V. NUTRICIA	2024230473	NMD PHARMA A/S
		2024230836	HILTI AKTIENGESSELLSCHAFT
		2024232603	SWISSPEARL GROUP AG
		2024234347	WEIR MINERALS U.S. INC.
		2024234846	SIEMENS HEALTHCARE DIAGNOSTICS INC.
		2024235701	SILENT SHADE PTY LTD
		2024238664	OTSUKA PHARMACEUTICAL CO., LTD.

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2024246157	CHONGQING CHANGAN AUTOMOBILE CO., LTD.
2024247075	E INK CORPORATION
2024248086	CASCINATION AG
2024248682	CHONGQING CHANGAN AUTOMOBILE CO., LTD.
2024258191	MCGEACHIE, H.
2024263585	CHONGQING CHANGAN AUTOMOBILE CO., LTD.
2024267262	ZEVEEX, INC.
2024271353	THE REGENTS OF THE UNIVERSITY OF CALIFORNIA
2024278270	HYDROJUG, INC.
2024304181	VARONIS SYSTEMS, INC.
2024306773	CHONGQING CHANGAN AUTOMOBILE CO., LTD.
2024330449	LG ENERGY SOLUTION, LTD.
2024343389	KOREA ZINC CO., LTD.
2024343390	KOREA ZINC CO., LTD.
2024364867	GILVA THERAPEUTICS CO., LTD.
2024365800	ELC MANAGEMENT LLC
2024385761	KOREA ZINC CO., LTD.
2024392078	GOOGLE LLC
2024392551	NANJING CHERVON INDUSTRY CO., LTD.
2024394427	POVIVA CORP
2024404086	KOREA ZINC CO., LTD.; KEMCO
2024408036	KOREA ZINC CO., LTD.; KEMCO
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2024364867		2024216218			<u>B65D 65 /-</u>
	2023389399	<u>B01L 3 /-</u>	2025203367	2023393281	
<u>A61P 27 /-</u>	2023397390		<u>B32B 27 /-</u>		2023394990
	2024208633	2024206952		<u>B62B 7 /-</u>	
2023390131			<u>B32B 3 /-</u>		<u>B65D 71 /-</u>
2023390239	<u>A61Q 1 /-</u>	<u>B05B 1 /-</u>		2023390781	
2023397390			2025203367		2023394990
	2024365800	2024207411		<u>B62B 9 /-</u>	
<u>A61P 29 /-</u>			2023390259		<u>B65D 81 /-</u>
	<u>A61Q 11 /-</u>	<u>B06B 1 /-</u>		2023390781	
2023390968			<u>B60G 11 /-</u>		2024228038
2023397390	2023410864	2024267262		<u>B62D 21 /-</u>	
2024206785	2023415411		2024209530		<u>B65D 83 /-</u>
2024207875		<u>B07C 5 /-</u>		2023393276	
2024211507	<u>A61Q 19 /-</u>		<u>B60H 1 /-</u>		2023391309
		2023415183		<u>B62D 25 /-</u>	
<u>A61P 3 /-</u>	2024365800				<u>B65D 88 /-</u>
		<u>B09B 101 /-</u>	2024211255	2023449354	
2023390968	<u>A63B 17 /-</u>				2023432436
2023411346		2024343389	<u>B60K 1 /-</u>	<u>B62D 33 /-</u>	
2024206345	2024210402				<u>B65G 15 /-</u>
		<u>B09B 3 /-</u>	2023449354	2023393276	
<u>A61P 31 /-</u>	<u>A63B 21 /-</u>				2023388360
		2024343389	<u>B60K 6 /-</u>	<u>B63B 21 /-</u>	
2023393490	2024211268	2024343390			<u>B65G 47 /-</u>
2023420956			2024226800	2024213848	
2024206086	<u>A63B 23 /-</u>	<u>B21C 37 /-</u>			2024221090
2024207875			<u>B60L 53 /-</u>	<u>B63B 22 /-</u>	
2024208969	2024211268	2023392240			<u>B65G 65 /-</u>
2024208979	<u>A63B 9 /-</u>	<u>B21F 15 /-</u>	2023423115	2023388177	
2024211334			<u>B60N 2 /-</u>	<u>B63B 35 /-</u>	2023421197
2024228130	2024210402	2024210706			<u>B65G 67 /-</u>
<u>A61P 33 /-</u>	2024210631		2023390781	2023388177	
	<u>B01D 11 /-</u>	<u>B25F 5 /-</u>			2023393281
2023432297					2023421197
	2023388170	2024392551			

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2023396368	2023394219	2023388213	2024206447	2024217085	2024229330
<u>B66B 5 /-</u>	<u>C07D 213 /-</u>	2024206086	2024210250	2024218057	<u>C22B 1 /-</u>
2023396368	2023390968	2024213094	2025203367		2024229330
<u>B67D 7 /-</u>	<u>C07D 231 /-</u>	<u>C07H 15 /-</u>	<u>C08J 9 /-</u>	<u>C11D 3 /-</u>	2024343389
2024207411	2023397390	2024208960	2023388190	2024214500	<u>C22B 11 /-</u>
<u>C01G 53 /-</u>	<u>C07D 237 /-</u>	<u>C07H 23 /-</u>	2024228038	2024214801	2024212047
2024404086	2024206583	2023415411	2024228232	2024215230	
2024408036	<u>C07D 239 /-</u>	<u>C07K 1 /-</u>	<u>C08K 5 /-</u>	2024217085	<u>C22B 13 /-</u>
<u>C02F 1 /-</u>	2024364867	2023388170	2023388213	2024218057	2024212047
2023426108	<u>C07D 307 /-</u>	<u>C07K 14 /-</u>	2024210250	2024214500	<u>C22B 15 /-</u>
2024207498	2023415411	2023388170	<u>C08K 7 /-</u>	2024214801	2024385761
2024208569	<u>C07D 401 /-</u>	2023389399	2023388213	2024215230	<u>C22B 23 /-</u>
2024208842	2023390968	2023395989	<u>C08L 1 /-</u>	<u>C12M 1 /-</u>	2024212047
2024215006	2023397390	2023411346	2025203367	2023415952	
<u>C02F 103 /-</u>	2024206379	2024207021	<u>C08L 101 /-</u>	<u>C12N 1 /-</u>	<u>C22B 26 /-</u>
2024207498	2024207657	2024208633	2024206447	2023411737	2023436282
2024208569	2024209729	2024218591	<u>C08L 23 /-</u>	2023420956	<u>C22B 3 /-</u>
<u>C02F 3 /-</u>	<u>C07D 403 /-</u>	<u>C07K 16 /-</u>	2024206447	2024208979	2024385761
2024207498	2023397390	2023390460	<u>C08L 29 /-</u>	<u>C12N 11 /-</u>	<u>C22C 19 /-</u>
2024208569	2024206583	2023395989	2024206447	2023388170	2023396046
<u>C03C 27 /-</u>	<u>C07D 405 /-</u>	2023398798	<u>C08L 5 /-</u>	<u>C12N 15 /-</u>	2023396051
2023396291	2023397390	2023419963	2025203367	2023393488	<u>C22C 27 /-</u>
<u>C04B 22 /-</u>	<u>C07D 409 /-</u>	2024206427	2024206447	2023409117	2023396046
2024209342	2023397390	2024206467	<u>C08L 67 /-</u>	2023411737	2023396051
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<u>C04B 7 /-</u>	2023397390	2024208224	2024230836	2024207086	<u>C23C 28 /-</u>
2024209342	<u>C07D 417 /-</u>	2024209001	<u>C08L 75 /-</u>	2024207615	2023396051
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2024214920	<u>C07D 471 /-</u>	2024244733	<u>C08L 77 /-</u>	2024213807	2023396051
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2023413322	2023390239	2023395989	<u>C08L 89 /-</u>	2024228130	2023396048
<u>C05G 3 /-</u>	<u>C07D 487 /-</u>	<u>C08F 2 /-</u>	2025203367	<u>C12N 9 /-</u>	<u>C25B 11 /-</u>
2024214920	2023390968	<u>C08F 220 /-</u>	<u>C09B 61 /-</u>	2023411737	2024271353
<u>C05G 5 /-</u>	2023398000	<u>C08F 222 /-</u>	2023388170	<u>C12Q 1 /-</u>	<u>C25B 3 /-</u>
2024214920	2023390239	2023388190	<u>C09J 101 /-</u>	2022488420	2023436282
<u>C07C 11 /-</u>	2024209445	<u>C08G 18 /-</u>	2025203367	2023408041	<u>C25B 9 /-</u>
2023394219	2024221477	2024230836	<u>C09K 21 /-</u>	2023409117	2024271353
<u>C07C 227 /-</u>	<u>C07D 519 /-</u>	<u>C08J 3 /-</u>	2024228232	2024206952	<u>C25C 1 /-</u>
2024213094	2024221477	2024206447	<u>C11D 1 /-</u>	2024214169	2023436282
			2024218057	2024218591	2024212047

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2023396048	<u>E04F 13 /-</u>		<u>F16G 11 /-</u>	<u>F24H 15 /-</u>	<u>G01R 27 /-</u>
<u>C25D 5 /-</u>	2024208055	<u>F01K 25 /-</u>	2024210631	2024209891	2023434919
2023396046	2024232603	2023391321	<u>F16J 15 /-</u>	<u>F24S 20 /-</u>	<u>G01R 31 /-</u>
2023396048	<u>E04G 11 /-</u>	<u>F01M 11 /-</u>	2024234347	2023397954	2023387915
2023396050		2023391254	<u>F16K 27 /-</u>	<u>F25B 30 /-</u>	<u>G01R 35 /-</u>
2023396051	2024208055	<u>F01M 13 /-</u>	2023419583	2024214454	2023387915
<u>C25D 7 /-</u>	<u>E04G 13 /-</u>	2023391254	<u>F16K 3 /-</u>	<u>F28D 1 /-</u>	<u>G01S 17 /-</u>
2023396051	2023393373	2023391256	<u>F16K 5 /-</u>	2024214454	2024205978
<u>E01C 19 /-</u>	<u>E04G 17 /-</u>	<u>F01P 11 /-</u>	2024234347	<u>F41A 21 /-</u>	2024206072
2024206674	2023393373	2024306773	<u>F16K 5 /-</u>	2023396050	<u>G01V 1 /-</u>
<u>E01C 23 /-</u>	2024208055	<u>F01P 5 /-</u>	2023419583	<u>G01B 11 /-</u>	2023457947
2024206674	<u>E04G 21 /-</u>	2024306773	<u>F16L 37 /-</u>	2024205978	<u>G01V 3 /-</u>
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2023393373	<u>E04G 25 /-</u>	2024306773	<u>F17C 13 /-</u>	<u>G01C 3 /-</u>	2023457947
<u>E02B 15 /-</u>	2024208055	<u>F02B 69 /-</u>	2022488624	2024206072	<u>G02B 27 /-</u>
2024215006	<u>E04G 9 /-</u>	2023391256	<u>F17C 9 /-</u>	<u>G01J 3 /-</u>	2024213654
<u>E02B 17 /-</u>	2024208055	<u>F02D 19 /-</u>	2022488624	2024217966	<u>G02C 7 /-</u>
2023392240	<u>E04H 12 /-</u>	2023391254	<u>F22B 1 /-</u>	<u>G01L 13 /-</u>	2024225109
2024215006	2023392240	2023391256	2023391321	2023418288	<u>G05D 1 /-</u>
<u>E02F 3 /-</u>	<u>E04H 4 /-</u>	<u>F02D 41 /-</u>	<u>F23D 11 /-</u>	<u>G01N 1 /-</u>	2023388177
2024212716	2024215006	2023391254	2023420982	2023415952	<u>G05D 7 /-</u>
<u>E02F 9 /-</u>	<u>E06B 3 /-</u>	2023391256	<u>F23D 14 /-</u>	<u>G01N 21 /-</u>	2024209891
2024212716	2023396291	<u>F02M 21 /-</u>	2023420982	2024206674	<u>G06F 113 /-</u>
<u>E03C 1 /-</u>	<u>E06B 9 /-</u>	2023391254	2024227683	2024206952	2024215351
2024214816	2023407207	2023391256	<u>F24C 15 /-</u>	2024217966	<u>G06F 119 /-</u>
<u>E04B 1 /-</u>	2024235701	<u>F02M 25 /-</u>	2023389742	<u>G01N 27 /-</u>	2024215351
2023392240	<u>E21B 33 /-</u>	2023391254	<u>F24C 7 /-</u>	2024212688	<u>G06F 15 /-</u>
2024208055	2023434376	<u>F03D 13 /-</u>	2023424980	<u>G01N 3 /-</u>	2023410083
2024215686	2024229699	2023392240	<u>F24D 11 /-</u>	2024212688	<u>G06F 16 /-</u>
<u>E04B 2 /-</u>	<u>E21B 34 /-</u>	<u>F15B 11 /-</u>	2024214454	<u>G01N 30 /-</u>	2023422749
2024208055	2024229699	2023393772	<u>F24D 19 /-</u>	2024206952	2023430474
<u>E04C 2 /-</u>	<u>E21B 41 /-</u>	<u>F15B 19 /-</u>	2024209891	<u>G01N 33 /-</u>	2023433890
2024208055	2023434376	2023393772	2024214454	2023434376	2023434189
<u>E04C 3 /-</u>	<u>E21B 43 /-</u>	<u>F15B 21 /-</u>	<u>F24F 12 /-</u>	2024234846	2023434397
2024215686	2023434376	2023393772	2024211255	<u>G01P 3 /-</u>	<u>G06F 21 /-</u>
<u>E04C 5 /-</u>	2023457947	2024248682	<u>F24F 13 /-</u>	2024212688	2023393260
2024210706	<u>E21B 47 /-</u>	<u>F16D 66 /-</u>			2023407191
<u>E04F 10 /-</u>	2023457947	2024212688			2024208148
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2024215351	2024207241	2024214431	2023388177	2023397416
2024215686	2024234846		2023424182	
		<u>H01L 23 /-</u>	2024220570	<u>H10F 71 /-</u>
<u>G06F 40 /-</u>	<u>G06V 10 /-</u>	2023397416	<u>H04L 27 /-</u>	2023397416
2023422749	2023424980			
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2023433890	2024210061	2023387915	<u>H04L 43 /-</u>	2023397416
2023434189	<u>G06V 20 /-</u>	2023415183		
2023434397		<u>H01M 4 /-</u>	2024304181	<u>H10F 99 /-</u>
2024208148	2023424980		<u>H04L 5 /-</u>	2024343389
<u>G06F 9 /-</u>	<u>G07B 15 /-</u>	2024404086		2024343390
		2024408036	2023390409	
2023410083	2024225634	<u>H02B 1 /-</u>	2024220570	
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		2023390144		
2023393260	2024225634	<u>H02G 1 /-</u>	2024304181	
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		2023423115		
2024392078	2023390477	<u>H02G 3 /-</u>	2023407191	
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		2023423115		
2023434189	2023395477	<u>H02G 9 /-</u>	2023393260	
2023434397	2023409176		2024208148	
2024207241	<u>G09F 3 /-</u>	2023423115	2024304181	
2024215686		<u>H02J 3 /-</u>	<u>H04N 1 /-</u>	
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	<u>G09G 3 /-</u>	2024207612	<u>H04N 19 /-</u>	
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2023434189	2024247075	<u>H02J 7 /-</u>	2022487843	
2023434397	<u>G10K 15 /-</u>		<u>H04N 7 /-</u>	
2024206674		2023387915		
2024215686	2023418288	2024207273	2024208148	
<u>G06Q 10 /-</u>	<u>G10L 13 /-</u>	<u>H02M 1 /-</u>	<u>H04S 7 /-</u>	
2023390477	2023418288	2023397895	2023388400	
<u>G06Q 20 /-</u>	<u>G10L 19 /-</u>	2023434919		
		2024207273	<u>H04W 24 /-</u>	
2023393260	2023418288	<u>H02M 3 /-</u>		
<u>G06Q 30 /-</u>	<u>G16B 20 /-</u>		2023355415	
		2023434919	2023388214	
2023407180	2024214169	2024207273	<u>H04W 48 /-</u>	
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			<u>H04W 72 /-</u>	
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2023409176	2024208789	2023407207	2024220570	
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2023395477	2023414431	2023407207	2023389742	
2023409176	<u>G16H 50 /-</u>	<u>H04B 13 /-</u>	<u>H05K 7 /-</u>	
<u>G06T 5 /-</u>				
	2024207241	2023388177	2024392551	
2023435249	2024234846			

Applications Accepted

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(71) ABBISKO THERAPEUTICS CO., LTD. (11) AU-B-2022280839 (21) 2022280839 (22) 23.05.2022 (54) Crystalline CSF-1R inhibitor acidic salt, preparation method therefor and use thereof (51) Int. Cl. C07D 401/14 (2006.01) A61K 31/4439 (2006.01) A61P 3/00 (2006.01) A61P 35/00 (2006.01) A61P 37/00 (2006.01) C07D 413/14 (2006.01) C07D 417/14 (2006.01) (87) WO2022/247786 (31) 202110565750.3 (32) 24.05.21 (33) CN (43) 24.07.2025 (44) 24.07.2025 (72) ZHANG, Lei; ZHAO, Baowei; YU, Hongping (74) FPA Patent Attorneys Pty Ltd	(71) Adobe Inc. (11) AU-B-2022287679 (21) 2022287679 (22) 17.12.2022 (54) RESPONSIVE VIDEO CANVAS GENERATION (51) Int. Cl. G06T 13/40 (2011.01) G06T 15/00 (2011.01) (31) 17/678,516 (32) 23.02.22 (33) US (43) 07.09.2023 (44) 24.07.2025 (72) Nguyen, Cuong; Head, Valerie; Wadsworth, Talin; DiVerdi, Stephen; Asente, Paul (74) RnB IP Pty Ltd	(71) Affinivax, Inc. (11) AU-B-2019338473 (21) 2019338473 (22) 12.09.2019 (54) Multivalent pneumococcal vaccines (51) Int. Cl. A61K 38/16 (2006.01) A61K 39/09 (2006.01) A61K 47/64 (2017.01) C07K 14/315 (2006.01) (87) WO2020/056202 (31) 62/730,471 (32) 12.09.18 (33) US (43) 24.07.2025 (44) 24.07.2025 (72) MALLEY, Richard; LU, Yingjie; ZHANG, Fan; BROERING, Teresa J.; SEBASTIAN, Shite; PUVANESARAJAH, Velupilai; SIBER, George R. (74) AJ PARK
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A23L 2/52 (2006.01)
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A61K 8/60 (2006.01)
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A61Q 19/10 (2006.01)
C05G 3/50 (2020.01)
C07H 15/04 (2006.01)
C07H 15/08 (2006.01)
C09K 23/52 (2022.01)
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A01N 43/58 (2006.01)
A01N 33/20 (2006.01)
A01N 37/34 (2006.01)
A01N 37/46 (2006.01)
A01N 37/52 (2006.01)
A01N 43/40 (2006.01)
A01N 43/42 (2006.01)
A01N 43/54 (2006.01)
A01N 43/56 (2006.01)
A01N 43/60 (2006.01)
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A01N 43/82 (2006.01)
A01N 47/20 (2006.01)

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A61M 39/16 (2006.01)
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A61M 39/28 (2006.01)
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G06F 30/12 (2020.01)
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G06T 9/00 (2006.01)
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G07F 17/00 (2006.01)
G07G 1/00 (2006.01)

G16H 20/13 (2018.01)
H01Q 7/00 (2006.01)
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A61L 27/00 (2006.01)
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C12N 5/07 (2010.01)
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G08G 1/00 (2006.01)
B60W 30/165 (2020.01)
G01C 21/28 (2006.01)
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F16G 11/03 (2006.01)
D07B 9/00 (2006.01)
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F16G 11/02 (2006.01)
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G01L 5/04 (2006.01)
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C07C 7/09 (2006.01)
C07C 11/02 (2006.01)
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CHINA MOBILE COMMUNICATIONS
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H04W 72/04 (2023.01)
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INSTITUTE**
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C12P 19/26 (2006.01)
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A61K 31/702 (2006.01)
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A01P 1/00 (2006.01)
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A61K 8/365 (2006.01)
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H01L 21/283 (2006.01)
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A61K 47/08 (2006.01)
C12N 1/10 (2006.01)
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C12P 17/10 (2006.01)
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G10L 19/008 (2013.01)

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G06F 40/30 (2020.01)

G06V 20/52 (2022.01)

G10L 13/027 (2013.01)

H04L 45/52 (2022.01)

H04L 65/1104 (2022.01)

H04W 92/02 (2009.01)

G06N 5/02 (2006.01)

G06V 10/82 (2022.01)

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H04N 21/433 (2011.01)
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G16B 30/10 (2019.01)
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A61K 38/17 (2006.01)
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C07K 16/28 (2006.01)
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C25B 11/053 (2021.01)
C25B 1/02 (2006.01)
C25B 1/04 (2021.01)
C25B 11/031 (2021.01)
C25B 11/051 (2021.01)
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H01M 4/02 (2006.01)
H01M 50/40 (2021.01)
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A47K 10/16 (2006.01)
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B31F 1/07 (2006.01)
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D21H 21/14 (2006.01)
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A23F 3/16 (2006.01)
C12N 1/20 (2006.01)
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B66B 11/00 (2006.01)
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E04G 21/16 (2006.01)
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A61B 5/06 (2006.01)
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G03G 15/00 (2006.01)

G03G 15/08 (2006.01)

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G03G 15/06 (2006.01)

G03G 21/16 (2006.01)

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E01F 15/08 (2006.01)

E01F 13/00 (2006.01)

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A23L 2/52 (2006.01)

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C09D 103/02 (2006.01)

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C03C 17/00 (2006.01)

C03C 17/32 (2006.01)

C08J 3/24 (2006.01)

C08J 7/04 (2020.01)

C08K 3/26 (2006.01)

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A61P 3/00 (2006.01)

A61P 35/00 (2006.01)

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C07D 213/60 (2006.01)

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A61K 47/68 (2017.01)
A61P 25/00 (2006.01)
A61P 35/00 (2006.01)
C07K 14/195 (2006.01)
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(54) Methods and compositions for treating cancer
(51) Int. Cl.
A61K 39/00 (2006.01)
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G01V 3/10 (2006.01)
H03K 9/08 (2006.01)
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C07K 16/30 (2006.01)
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G06N 99/00 (2019.01)
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H05K 7/20 (2006.01)
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(72) Michael Boucher; Rafael Neuwald; Bryan Keith Dunnavant; John Roberts; Paul A. Dinnage; Wei Fang
(74) Intelpro Patent & Trade Mark Attorneys

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C12N 5/071 (2010.01)
A61K 35/17 (2015.01)
A61P 35/00 (2006.01)
C07K 14/715 (2006.01)
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C12N 15/86 (2006.01)
A61K 39/00 (2006.01)
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A61P 25/02 (2006.01)

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H01M 8/18 (2006.01)
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A61K 31/7048 (2006.01)
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A01N 63/10 (2020.01)
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A01P 3/00 (2006.01)

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C23C 28/00 (2006.01)
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G06N 20/00 (2019.01)
G06F 21/56 (2013.01)
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G06N 20/00 (2019.01)
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A61C 5/77 (2017.01)
A61C 13/08 (2006.01)
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A61K 9/14 (2006.01)
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B01D 29/35 (2006.01)
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C02F 1/38 (2006.01)
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GEM CO., LTD.; PT GEM INDONESIA
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G06N 10/00 (2022.01)
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G06N 3/02 (2006.01)
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G06N 10/40 (2022.01)
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E05B 47/00 (2006.01)
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G07C 9/00 (2020.01)
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H01R 13/58 (2006.01)
H01R 9/15 (2006.01)
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A61K 31/402 (2006.01)
A61K 31/415 (2006.01)
A61K 31/42 (2006.01)

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A61K 31/496 (2006.01)
A61K 31/5377 (2006.01)
C07D 207/33 (2006.01)
C07D 231/12 (2006.01)
C07D 261/08 (2006.01)
C07D 401/04 (2006.01)
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B22D 11/06 (2006.01)
C21D 1/42 (2006.01)
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C08J 3/20 (2006.01)
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C08L 97/00 (2006.01)
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A01N 25/28 (2006.01)
A23P 10/30 (2016.01)
A61K 8/11 (2006.01)
A61K 9/50 (2006.01)
C09B 67/02 (2006.01)
C11D 3/50 (2006.01)

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C07D 219/10 (2006.01)
A61K 31/473 (2006.01)
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C07D 311/90 (2006.01)
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G06T 7/00 (2017.01)
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C07K 14/435 (2006.01)
A61K 38/16 (2006.01)
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2018378934	Monsanto Technology LLC	2020201774	MAX CO., LTD.
2018381251	Wisconsin Alumni Research Foundation	2020204867	Suzano Canada Inc.
2018427955	Samsonite IP Holdings S. À R.L.	2020206015	Haulotte Group
2018441134	ICandy World Limited	2020207051	Corxel Pharmaceuticals Hong Kong Limited
2019212480	Regeneron Pharmaceuticals, Inc.	2020207213	Becton, Dickinson and Company
2019213047	The Broad Institute, Inc.; Massachusetts Institute of Technology; President and Fellows of Harvard College	2020208782	Haldor Topsøe A/S
2019218391	Nihon Nohyaku Co., Ltd.	2020212495	Campbell, R.V.
2019228551	University of Washington	2020212972	The Regents of The University of Michigan
2019231316	Laboratory Corporation of America Holdings	2020213359	The Boeing Company
2019243764	Mitsubishi Tanabe Pharma Corporation	2020213429	CMH Plus Holdings Ltd.
2019250144	Otis Elevator Company	2020215259	Allnex Austria GmbH
2019253857	Hofmann Engineering Pty Ltd	2020216064	Diraq Pty Ltd
2019257340	Board of Regents, The University of Texas System	2020226526	Extrakt Process Solutions, LLC
2019261597	GRAIL, INC	2020226609	BASF SE
2019264620	Legrand Australia Pty Ltd	2020226623	Becton, Dickinson and Company
2019265855	Neuracle Science Co., Ltd.; Neuracle Genetics	2020226861	ARKH Litho Holdings, LLC
2019271904	Tung Hing Plastic Manufactory Limited	2020227068	Deere & Company
2019283855	Transportation IP Holdings, LLC	2020227757	Applied Medical Resources Corporation
2019289515	Probi AB	2020227839	Vault Pressure Control LLC
2019303080	INVOX PHARMA LIMITED	2020229884	Technological Resources Pty. Limited
2019308821	Simply Breathe Holdings Ltd	2020229920	Wigen Biomedicine Technology (Shanghai) Co., Ltd.
2019313902	Toray Industries, Inc.	2020231116	Glycom A/S
2019317630	iFiX Medical Pty Ltd	2020231189	IntraBio Ltd.
2019324324	Stendals EL AB	2020236160	Sapporo Medical University; Nipro Corporation
2019325622	Nymox Corporation	2020238620	EPS World Wide Holdings Pty Ltd
2019325685	G1 Therapeutics, Inc.	2020239265	VDYNE, INC.
2019326265	Maggie's Pearl, LLC	2020240633	Sumitomo Chemical Company, Limited
2019326374	BASF SE	2020240981	Huawei Technologies Co., Ltd.
2019330347	National University of Singapore	2020242879	Biotronik AG
2019337348	Argenta Innovation Limited	2020248763	Sumitomo Chemical Company, Limited
2019338473	Affinivax, Inc.	2020250846	Universität Zürich
2019350624	Janssen Pharmaceutica NV	2020253152	Akzo Nobel Coatings International B.V.
2019356373	CnPharm Co., Ltd.; Hyundai Bioscience Co., Ltd.	2020253613	New York University
2019357990	Chart Energy & Chemicals, Inc.	2020256658	Beijing Bytedance Network Technology Co., Ltd.; Byte-Dance Inc.
2019362768	Caterpillar Inc.	2020259327	Amgen Inc.
2019362820	BASF SE	2020260515	Frequentis AG
2019364339	Source Global, PBC	2020265414	BAE Systems PLC
2019368820	ResMed Pty Ltd	2020268164	BL Technologies, Inc.
2019371379	INMED PHARMACEUTICALS INC.	2020271088	Lexmark International, Inc.
2019373093	NewSouth Innovations Pty Limited	2020271280	ADD Advanced Drug Delivery Technologies Ltd.
2019376632	Xyphos Biosciences Inc.	2020271533	Lexmark International, Inc.
2019376681	L-Nutra Inc.	2020273687	Chia Tai Tianqing Pharmaceutical Group Co., Ltd.
2019380421	Cocrystal Pharma, Inc.	2020275877	Werewolf Therapeutics, Inc.
2019382749	Deutsches Krebsforschungszentrum Stiftung des Öffentlichen Rechts	2020276402	Rabhi, V.
2019384167	Eagle View Technologies, Inc.	2020279101	Alnylam Pharmaceuticals, Inc.
2019386849	Venatorx Pharmaceuticals, Inc.	2020280272	Novartis AG
2019387090	Becton, Dickinson and Company	2020280875	Equinor Energy AS
2019389015	ViaSat, Inc.	2020287071	Griffith University
2019389025	Takeda Pharmaceutical Company Limited	2020288123	Kimberly-Clark Worldwide, Inc.
2019389110	Quick Tube Medical, LLC	2020289301	Biotheus Inc.
2019389151	Alpine Immune Sciences, Inc.	2020291784	Chr. Hansen HMO GmbH
2019390895	Toray Industries, Inc.	2020297332	Qualcomm Incorporated
2019391083	MAKO Surgical Corp.	2020298782	Accure Therapeutics, S.L.; Institut d'investigacions Biomèdiques August Pi i Sunyer (IDIBAPS)
2019392718	Nucleus Medical GmbH	2020303215	Nobel Biocare Services AG
2019393560	SUNTORY HOLDINGS LIMITED	2020303919	Snap-on Incorporated
2019395281	Paragon 28, Inc.	2020308035	Cerus Corporation
2019403488	Amgen Inc.	2020311304	Aerow Manufacturing Ltd.
2019403554	Regeneron Pharmaceuticals, Inc.	2020312640	Kone Corporation
		2020312742	Abaxys Therapeutics
		2020314576	De' Longhi Appliances S.r.l.

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2020317055	JJ1 Holdings Pty Ltd	2022287679	Adobe Inc.
2020318764	Globachem NV	2022292024	INVENTIO AG
2020332935	OxaluRx, Inc.	2022295555	GREEN LAB IP NOMINEE PTY LTD
2020337176	Jacka Industries Pty Ltd	2022305545	HUAWEI TECHNOLOGIES CO., LTD.
2020340229	Roadtec, Inc.	2022309659	FUTU NETWORK TECHNOLOGY (SHENZHEN) CO., LTD.
2020343329	Intra-Cellular Therapies, Inc.	2022313292	SUNGROW POWER SUPPLY CO., LTD.
2020344819	Biolog-id	2022319645	CHINA MOBILE COMMUNICATION CO., LTD RE-SEARCH INSTITUTE; CHINA MOBILE COMMUNICATIONS GROUP CO., LTD.
2020345176	DePuy Synthes Products, Inc.	2022323990	COLGATE-PALMOLIVE COMPANY
2020345661	SP Nutraceuticals Inc.	2022324503	BYD COMPANY LIMITED
2020352662	Schott AG	2022326513	XWPHARMA LTD.
2020353271	Otto-Von-Guericke-Universität Magdeburg	2022328806	BEIJING ROBOROCK TECHNOLOGY CO., LTD.
2020354523	Johnson & Johnson GmbH	2022332357	HARBIN MEDISAN PHARMACEUTICAL CO., LTD.
2020356348	Sentinel Oncology Limited	2022335617	OCADO INNOVATION LIMITED
2020360899	Assa Abloy AB	2022338577	CHINA UNIVERSITY OF MINING AND TECHNOLOGY
2020362911	Boehringer Ingelheim International GmbH	2022347576	HUAWEI TECHNOLOGIES CO., LTD.
2020369230	Lumet Technologies Ltd.	2022349050	BAKER HUGHES OILFIELD OPERATIONS LLC
2020372297	Caterpillar Inc.	2022349821	KRAFT FOODS SCHWEIZ HOLDING GMBH
2020378701	GA.MA S.R.L	2022350279	NINGBO XINWELL MEDICAL TECHNOLOGY CO., LTD.; THE FIRST AFFILIATED HOSPITAL OF NINGBO UNIVERSITY
2020379699	Sony Group Corporation	2022365270	SYNGENTA CROP PROTECTION AG
2020385111	Amgen Inc.	2022367865	SAIPEM S.A.
2020391402	The Toro Company	2022368593	CHERY AUTOMOBILE CO., LTD.
2020411499	Pharmunion, LLC	2022371075	THE YOKOHAMA RUBBER CO., LTD.
2020426642	Halliburton Energy Services, Inc.	2022373390	BEIJING ROBOROCK INNOVATION TECHNOLOGY CO., LTD.
2020453661	The University of Sydney; The Heart Research Institute Ltd	2022393009	NIPPON STEEL CORPORATION
2021211402	TriMed Inc.	2022395006	SCHLAGE LOCK COMPANY LLC
2021212741	University of Iowa Research Foundation	2022400209	OCADO INNOVATION LIMITED
2021219885	Beijing Immunochina Pharmaceuticals Co., Ltd.	2022410680	RIGGING CONCEPTS LIMITED
2021231367	Sistemas Técnicos de Encofrados, S.A	2022425754	BROADLEAF CO., LTD.
2021241823	AIC316 GmbH	2022427696	COLGATE-PALMOLIVE COMPANY
2021293937	Board of Trustees of Michigan State University	2022437764	WORTHINGTON PRODUCTS INCORPORATED
2021318870	Vermeer Manufacturing Company	2022440230	OKAFOR, C.
2021320485	Process Wastewater Technologies, LLC	2022459562	SEKISUI HOUSE, LTD.
2021321086	Huvet Bio, Inc.	2023200132	Alnylam Pharmaceuticals, Inc.
2021324673	Hsia, H.	2023200525	AgeX Therapeutics, Inc.
2021405516	KOMET AUSTRIA GMBH	2023200647	Adobe Inc.
2021411493	KAO USA INC.	2023202486	INDUSTRIAL TECHNOLOGY RESEARCH INSTITUTE
2021423334	APEX BRANDS, INC.	2023202652	Universität Bern; AlveoliX Technologies AG
2021438644	ZHEJIANG HYPROOF NEW ENERGY CO. LTD; SHANGHAI HYPROOF TECHNOLOGY CO., LTD.; SHANGHAI HYPROOF NEW MATERIAL TECHNOLOGY CO., LTD	2023202656	St. Jude Children's Research Hospital, Inc.
2021445975	NIPPON TELEGRAPH AND TELEPHONE CORPORATION	2023202874	Takeda Pharmaceutical Company Limited
2021448087	NIPPON TELEGRAPH AND TELEPHONE CORPORATION	2023203083	TransMedics, Inc.
2021455960	FONSECA CANTEROS, M.A.	2023203518	NeuSpera Medical Inc.
2021470452	BEIJING TONGREN HOSPITAL, CMU	2023203682	Five Eleven Pharma Inc.
2022202848	University of Maryland, Baltimore	2023203697	Halter USA Inc
2022202973	Memorial Sloan Kettering Cancer Center	2023203805	Tesla, Inc.
2022203288	The Regents of the University of California	2023204592	Minelab Electronics Pty. Limited
2022203851	Genmab A/S	2023204615	Everi Technology Pty Ltd
2022213174	BOBST MEX SA	2023204649	Apple Inc.
2022219244	Welltec Manufacturing Center Completions ApS	2023206842	AERONES ENGINEERING, SIA
2022222668	PRC-DESOTO INTERNATIONAL, INC.	2023208140	Armaments Research Company Inc.
2022223004	LUMIFORTE HOLDING B.V.	2023208194	Fortress Iron, LP
2022228443	PULMATRIX OPERATING COMPANY, INC.	2023208826	SINE DELTA AS
2022230519	Shangrao Xinyuan YueDong Technology Development Co. Ltd	2023219894	Avidbots Corp.
2022231679	Cibus Europe B.V.	2023222837	Kabushiki Kaisha Toshiba; Toshiba Energy Systems & Solutions Corporation
2022237020	KIRIN HOLDINGS KABUSHIKI KAISHA	2023222999	Enterome S.A.
2022245297	BIO THERM HYDRONIC, INC.	2023225988	WEIR MINERALS AUSTRALIA LIMITED
2022249520	ALLIED CARBON SOLUTIONS CO., LTD.; NATIONAL INSTITUTE OF ADVANCED INDUSTRIAL SCIENCE AND TECHNOLOGY	2023226642	Sungrow Power Supply Co., Ltd.
2022264513	BARD ACCESS SYSTEMS, INC.	2023226684	Wisk Aero LLC
2022278960	GACW INCORPORATED	2023230052	CLASADO LIMITED
2022279419	Epimeron Inc.	2023233122	AstraZeneca AB
2022280839	ABBISKO THERAPEUTICS CO., LTD.	2023233181	Worn Again Technologies Limited
2022283089	GC GENOME CORPORATION	2023233208	Zhejiang Jinko Solar Co., Ltd.; Jinko Solar Co., Ltd.
2022283883	AZCURIS CO., LTD.	2023237192	Sonos, Inc.
2022287550	ShanghaiTech University	2023245899	FOUR PAWS PRODUCTS, LTD.
		2023251549	Dexcom, Inc.
		2023258406	Schneider Electric Industries SAS

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2023258447	HANSHOW TECHNOLOGY CO., LTD.
2023266235	Munters Corporation
2023270310	The Henry M. Jackson Foundation for the Advancement of Military Medicine, Inc.
2023274198	Google LLC
2023278095	Assa Abloy AB
2023286009	Fraunhofer-Gesellschaft zur Förderung der ange- wandten Forschung e.V.
2023316924	STATE GRID SMART GRID RESEARCH INSTITUTE CO., LTD.
2023340993	STAMICARBON B.V.
2023444017	JANG, J.E.
2023446719	PT QMB NEW ENERGY MATERIALS; PT ESG NEW ENERGY MATERIAL; GEM CO., LTD.; PT GEM IN- DONESIA NEW ENERGY MATERIALS
2024200038	Ascendis Pharma A/S
2024200811	Illinois Tool Works Inc.
2024200882	Société des Produits Nestlé S.A.
2024201307	Eneroc New Energy Technology Co., Ltd
2024201346	Huawei Technologies Co., Ltd.
2024202297	STATE GRID SHANGHAI MUNICIPAL ELECTRIC POWER COMPANY; PDSTARS ELECTRIC CO., LTD.
2024202372	Intuit Inc.
2024202637	Protechna S.A.
2024203255	Dreame Innovation Technology (Suzhou) Co., Ltd.
2024203917	Arthrex, Inc.
2024203921	Optos PLC
2024204202	DM Orthotics Limited
2024204205	Siemens Mobility Pty Ltd.
2024205117	Halliburton Energy Services, Inc.
2024246021	ZUMTOBEL LIGHTING GMBH
2024259077	UACJ CORPORATION
2024278253	CHINA UNIVERSITY OF MINING AND TECHNOLOGY
2024287157	Power Hero Corp.
2024287275	GENESYS CLOUD SERVICES, INC.
2024323228	SAS INSTITUTE INC.
2025200471	Beijing LongRuan Technologies, Inc.; Peking University
2025202325	Hou, X.
2025202670	Great Plains Manufacturing, Inc.
2025202851	EIMERIA PTY LTD
2025203431	Gen-Probe Incorporated
2025204095	Gen-Probe Incorporated
2025204669	ViaSat, Inc.

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<u>A01D 78 I/-</u>	<u>A01N 47 I/-</u>	<u>A41D 27 I/-</u>	2019391083 2019451287 2022264513	<u>A61K 31 I/-</u>	<u>A61K 39 I/-</u>
2020311304	2020226609	2024204202		2018359634	2018304283
<u>A01D 89 I/-</u>	<u>A01N 57 I/-</u>	<u>A42B 3 I/-</u>	<u>A61B 46 I/-</u>	2019325685	2018359634
2020311304	2020240633	2019436993	2019391083	2019326265	2018362349
<u>A01G 25 I/-</u>	<u>A01N 63 I/-</u>	<u>A45C 13 I/-</u>	<u>A61B 5 I/-</u>	2019337348	2018365080
2021405516	2019218391	2018427955	2019350624	2019371379	2019228551
<u>A01G 9 I/-</u>	<u>A01P 1 I/-</u>	<u>A45C 5 I/-</u>	2019386849	2019371379	2019243764
2022223004	2022323990	2018427955	2019414942	2019389025	2019265855
2022245297	<u>A01P 13 I/-</u>	<u>A45D 20 I/-</u>	2019451287	2019392718	2019303080
<u>A01H 1 I/-</u>	2020248763	2020378701	2022264513	2019403488	2019338473
2018378934	<u>A01P 3 I/-</u>	<u>A45D 8 I/-</u>	2020229920	2020229920	2020289301
2022231679	2019218391	2019271904	2020231116	2020231189	2022202973
2022279419	<u>A01P 5 I/-</u>	<u>A47J 31 I/-</u>	2020253613	2020279101	2022203851
<u>A01H 5 I/-</u>	2019218391	2020314576	2020280272	2020298782	2023222999
2019218391	<u>A01P 7 I/-</u>	<u>A47K 10 I/-</u>	2020332935	2020343329	2025202851
2022279419	2019218391	2020288123	2020343329	2020345661	<u>A61K 45 I/-</u>
<u>A01K 1 I/-</u>	<u>A23F 3 I/-</u>	<u>A47L 11 I/-</u>	2020356348	2021324673	<u>A61K 47 I/-</u>
2023245899	2019376681	2022328806	2021324673	2022228443	2018347796
<u>A01K 15 I/-</u>	2022237020	2022373390	2022280839	2022280839	2019337348
2023203697	<u>A23F 5 I/-</u>	2023219894	2022326513	2022332357	2019338473
<u>A01K 27 I/-</u>	2019393560	2024203255	2023200132	2023230052	2019380421
2023203697	<u>A23G 1 I/-</u>	<u>A47L 7 I/-</u>	2023233122	2023233122	2019403554
<u>A01N 1 I/-</u>	2022349821	2023219894	2023270310	2024200882	2020250846
2021455960	<u>A23K 20 I/-</u>	<u>A47L 9 I/-</u>	<u>A61C 8 I/-</u>	<u>A61K 33 I/-</u>	2020279101
<u>A01N 25 I/-</u>	2022249520	2023219894	2020303215	2019317630	2021241823
2019362820	<u>A23L 2 I/-</u>	2024203255	<u>A61D 7 I/-</u>	2019337348	2022249520
2020248763	2019376681	<u>A61B 1 I/-</u>	<u>A61C 8 I/-</u>	2020253613	2025202325
2022365270	2022249520	2022350279	2020303215	2021324673	2025202851
<u>A01N 31 I/-</u>	<u>A23L 23 I/-</u>	<u>A61B 17 I/-</u>	<u>A61D 7 I/-</u>	<u>A61K 35 I/-</u>	<u>A61K 48 I/-</u>
2022323990	2019376681	2019389110	2019337348	2019257340	2019265855
<u>A01N 33 I/-</u>	<u>A23L 29 I/-</u>	2019395281	<u>A61F 13 I/-</u>	2019289515	<u>A61K 51 I/-</u>
2020226609	2019376681	2019419456	2020354523	2019317630	2021212741
<u>A01N 37 I/-</u>	<u>A23L 33 I/-</u>	2020227757	<u>A61F 2 I/-</u>	2019330347	<u>A61K 8 I/-</u>
2020226609	2020231116	2020345176	<u>A61F 5 I/-</u>	2019376632	2019356373
2022323990	2022249520	2021211402	2024204202	2019382749	2019386849
<u>A01N 43 I/-</u>	2023230052	2024203917	<u>A61F 9 I/-</u>	2020236160	2020288123
2019218391	<u>A23P 10 I/-</u>	<u>A61B 18 I/-</u>	2021219885	2021219885	2021411493
2020226609	2022365270	2023203518	2021293937	2021324673	2022249520
2020240633		<u>A61B 3 I/-</u>	2021324673	2022202848	2022323990
2020248763		2024203921	2022203288	2022203288	2022365270
2020318764		<u>A61B 34 I/-</u>	<u>A61H 1 I/-</u>	<u>A61K 38 I/-</u>	2022427696
			2024204202	2018365080	<u>A61K 9 I/-</u>
			<u>A61J 9 I/-</u>	2019257340	2019337348
			2020411499	2019317630	2019392718
			<u>A61K 103 I/-</u>	2019325622	2020271280
			2021212741	2019338473	2020312742
			<u>A61K 31 I/-</u>	2020250846	2021241823
			2020273687	2020275877	2022228443
			2022283883	2020298782	2022326513
				2020411499	2022365270
				2020453661	2025202325
					<u>A61L 27 I/-</u>
					2021293937
					2021455960

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2019389110		2021293937	<u>B21F 15 /-</u>	2020372297	<u>B65D 85 /-</u>
<u>A61M 16 /-</u>		<u>A61Q 11 /-</u>	2020201774	<u>B60W 30 /-</u>	2022371075
2019368820 2023203083	<u>A61P 27 /-</u>	2022427696	<u>B22D 11 /-</u>	2022425754	<u>B65G 1 /-</u>
<u>A61M 25 /-</u>	2019317630	<u>A61Q 17 /-</u>	2023316924	<u>B60W 40 /-</u>	2022335617 2023444017
2019451287 2020207213 2022264513 2023202874	<u>A61P 29 /-</u>	2022323990	<u>B23K 13 /-</u>	2023202486	<u>B65G 15 /-</u>
<u>A61M 31 /-</u>	2020231189	<u>A61Q 19 /-</u>	2020213359	<u>B61F 5 /-</u>	2020229884
2019337348	<u>A61P 3 /-</u>	2022249520 2022323990	<u>B23K 26 /-</u>	2019283855	<u>B65G 21 /-</u>
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2019387090 2019389110 2020207213 2020226623	<u>A61P 31 /-</u>	2021411493	<u>B23P 15 /-</u>	2024278253	<u>B65G 39 /-</u>
<u>A61M 5 /-</u>	2019212480 2021324673 2022203288	<u>A63B 21 /-</u>	2019253857	<u>B61L 25 /-</u>	2020353271
2019387090 2020259327 2023202874 2024200038	<u>A61P 35 /-</u>	2024204202	<u>B25B 23 /-</u>	2024278253	<u>B65G 43 /-</u>
<u>A61N 1 /-</u>	2020273687	<u>A63B 23 /-</u>	2021423334	<u>B61L 27 /-</u>	2020353271
2020287071	<u>A61P 35 /-</u>	2024204202	<u>B25J 5 /-</u>	2024278253	<u>B65G 57 /-</u>
<u>A61N 5 /-</u>	2018347796 2018359634 2019243764 2019303080 2019326265 2019330347 2019376632 2019403488 2019403554 2020229920 2020250846 2020289301 2020356348 2021212741 2021219885 2021324673 2022202848 2022203851 2022280839 2023222999 2023233122 2023270310	<u>A63B 24 /-</u>	2023219894	<u>B62B 9 /-</u>	2022400209
2021324673	<u>A61P 11 /-</u>	2020287071	<u>B26D 1 /-</u>	2018441134	<u>B65G 59 /-</u>
<u>A61P 11 /-</u>	20202283883	<u>A63B 61 /-</u>	2022213174	<u>B62D 55 /-</u>	2022400209
<u>A61P 13 /-</u>	<u>A61P 35 /-</u>	2020238620	<u>B26D 7 /-</u>	2019362768	<u>B65G 65 /-</u>
2019325622 2020332935	2018347796 2018359634 2019243764 2019303080 2019326265 2019330347 2019376632 2019403488 2019403554 2020229920 2020250846 2020289301 2020356348 2021212741 2021219885 2021324673 2022202848 2022203851 2022280839 2023222999 2023233122 2023270310	<u>A63B 71 /-</u>	2022213174	<u>B62H 3 /-</u>	2020229884
<u>A61P 15 /-</u>	<u>A61P 37 /-</u>	2020238620	<u>B31F 1 /-</u>	2022440230	<u>B65H 75 /-</u>
2022202848	<u>A61P 37 /-</u>	2021320485	2020288123	<u>B62K 25 /-</u>	2022371075
<u>A61P 17 /-</u>	<u>A61P 37 /-</u>	<u>B01D 29 /-</u>	<u>B32B 3 /-</u>	2020213429	<u>B66B 1 /-</u>
2022283883	2022283883	2021320485	2023245899	<u>B63B 21 /-</u>	2019250144
<u>A61P 17 /-</u>	<u>A61P 37 /-</u>	<u>B01D 35 /-</u>	<u>B32B 5 /-</u>	2022437764	<u>B66B 11 /-</u>
2019317630 2020280272	<u>A61P 37 /-</u>	2021320485	2019390895 2023245899	<u>B63B 22 /-</u>	2020312640
<u>A61P 19 /-</u>	2019326265 2019389151 2019392718 2020280272 2022280839 2023270310	<u>B01D 36 /-</u>	<u>B60B 9 /-</u>	2022437764	<u>B66B 17 /-</u>
2019289515	<u>A61P 37 /-</u>	2021320485	2022278960	<u>B63B 35 /-</u>	2020312640
<u>A61P 21 /-</u>	<u>A61P 37 /-</u>	<u>B01D 61 /-</u>	<u>B60K 6 /-</u>	2022437764	<u>B66B 23 /-</u>
2020236160	<u>A61P 37 /-</u>	2020268164	2022368593	<u>B64C 27 /-</u>	2022292024
<u>A61P 25 /-</u>	2020453661	<u>B01J 13 /-</u>	<u>B60L 15 /-</u>	2023226684	<u>B66B 29 /-</u>
		2022365270	2024287157	<u>B64C 39 /-</u>	2022292024
		<u>B02C 17 /-</u>	<u>B60L 53 /-</u>	2019384167	<u>B66B 31 /-</u>
		2023225988	2022440230	<u>B65D 1 /-</u>	2022292024
		<u>B03B 7 /-</u>	<u>B60P 3 /-</u>	2020411499	<u>B66B 9 /-</u>
		2020226526	2020337176	<u>B65D 51 /-</u>	2020312640
		<u>B05B 7 /-</u>	<u>B60R 3 /-</u>	2020411499	<u>B66F 11 /-</u>
		2019308821	2020227068	<u>B65D 83 /-</u>	2020206015
		<u>B07B 15 /-</u>		2019308821 2020411499	<u>B66F 17 /-</u>

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2020206015	<u>C07C 63 /-</u>	2022283883	<u>C07K 19 /-</u>	2019362820	2023200132 2023270310
<u>B66F 9 /-</u>	2019386849	<u>C07D 417 /-</u>	2018347796 2020250846 2020275877 2020289301	<u>C08L 71 /-</u>	<u>C12N 3 /-</u>
2022400209	<u>C07C 7 /-</u>	2022280839		2019362820	2025202851
<u>B81B 3 /-</u>	2019357990	<u>C07D 471 /-</u>	<u>C07K 5 /-</u>	<u>C08L 81 /-</u>	<u>C12N 5 /-</u>
2020352662	<u>C07D 207 /-</u>	2019350624 2019389025 2020229920	2019403554	2022222668	2018365080 2019330347 2020362911 2022231679 2023200525
<u>B81C 1 /-</u>	2020356348		<u>C07K 7 /-</u>	<u>C08L 97 /-</u>	
2020352662	<u>C07D 213 /-</u>	<u>C07D 487 /-</u>	2022202973	2020204867	
<u>B82B 1 /-</u>	2019326265	2019325685 2020229920	<u>C08B 1 /-</u>	<u>C09B 67 /-</u>	<u>C12N 9 /-</u>
2020216064	<u>C07D 219 /-</u>	<u>C07D 491 /-</u>	2023233181	2022365270	2019213047 2019231316 2019257340 2022202848 2022279419 2022287550 2025204095
<u>B82B 3 /-</u>	2023270310	2020229920	<u>C08B 37 /-</u>	<u>C09D 103 /-</u>	
2020216064	<u>C07D 231 /-</u>	<u>C07D 498 /-</u>	2025202325	2022223004	
<u>B82Y 10 /-</u>	2020356348	2019350624 2020229920 2020318764	<u>C08G 18 /-</u>	<u>C09D 133 /-</u>	
2020216064	<u>C07D 249 /-</u>		2020215259	2020215259 2020253152	<u>C12P 17 /-</u>
<u>B82Y 40 /-</u>	2020332935 2022332357	<u>C07D 513 /-</u>	<u>C08G 75 /-</u>	<u>C09D 143 /-</u>	2022279419
2019228551	<u>C07D 261 /-</u>	2019350624	2022222668	2020253152	<u>C12P 19 /-</u>
<u>B82Y 5 /-</u>	2020356348	<u>C07F 9 /-</u>	<u>C08J 11 /-</u>	<u>C09D 5 /-</u>	2020291784 2022249520 2023202656 2023230052
2019228551	<u>C07D 263 /-</u>	2020207051	2023233181	2020253152	
<u>C01B 3 /-</u>	2022283883	<u>C07H 1 /-</u>	<u>C08J 3 /-</u>	<u>C09K 23 /-</u>	<u>C12P 21 /-</u>
2020208782	<u>C07D 275 /-</u>	2020291784	2020204867 2022223004 2023233181	2022249520	2019243764 2019313902
<u>C01C 1 /-</u>	2019326265	<u>C07H 15 /-</u>		<u>C11D 1 /-</u>	
2023340993	<u>C07D 311 /-</u>	2022249520	<u>C08J 5 /-</u>	2022249520	<u>C12Q 1 /-</u>
<u>C02F 1 /-</u>	2023270310	<u>C07H 3 /-</u>	2019390895	<u>C11D 3 /-</u>	2018366198 2018381251 2019213047 2019261597 2021321086 2022231679 2022279419 2023202656 2023203682 2025203431 2025204095
2020268164 2021320485	<u>C07D 335 /-</u>	2020291784 2023230052	<u>C08J 7 /-</u>	2022249520 2022365270	
<u>C03C 17 /-</u>	2023270310	<u>C07K 14 /-</u>	2022223004	<u>C12M 1 /-</u>	
2022223004	<u>C07D 401 /-</u>	2018347796 2019313902 2019330347 2019338473 2019376632 2019389151 2020453661 2021219885 2022202973 2023222999	<u>C08J 9 /-</u>	2020362911 2023202652	
<u>C05G 3 /-</u>	2019403488 2020207051 2020229920 2020318764 2020356348 2022280839		2022367865	<u>C12M 3 /-</u>	
2022249520			<u>C08K 3 /-</u>	2023202652	<u>C12R 1 /-</u>
<u>C07C 11 /-</u>			2020204867 2022223004		2022202848 2025202851
2019357990	<u>C07D 403 /-</u>	<u>C07K 16 /-</u>	<u>C08K 5 /-</u>	<u>C12N 1 /-</u>	
<u>C07C 15 /-</u>	2020229920		2019326374	2019231316 2019313902 2022202848 2022237020 2025202851	<u>C21D 1 /-</u>
2020312742	<u>C07D 405 /-</u>	2018304283 2018362349 2018365080 2019212480 2019243764 2019265855 2019303080 2020289301 2021219885 2022203851	<u>C08L 1 /-</u>		2023316924
<u>C07C 29 /-</u>	2019403488 2020356348		2023233181	<u>C12N 15 /-</u>	<u>C21D 8 /-</u>
2019386849 2020208782	<u>C07D 409 /-</u>		<u>C08L 23 /-</u>	2019213047 2019265855 2019313902 2020275877 2020279101 2020289301 2022279419 2022287550	2023316924
<u>C07C 31 /-</u>	2020356348		2020204867		<u>C22B 23 /-</u>
2020208782	<u>C07D 413 /-</u>		<u>C08L 33 /-</u>		2023446719
<u>C07C 33 /-</u>			2019362820		<u>C22B 3 /-</u>
2020345661	2019403488 2020229920 2022280839		<u>C08L 39 /-</u>		2023446719

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<u>C22C 21 /-</u>	<u>E02B 15 /-</u>	<u>E21B 47 /-</u>	<u>F16C 32 /-</u>	<u>G01C 11 /-</u>	2023446719
2024259077	2022437764	2020426642	2022295555	2019384167	<u>G06F 1 /-</u>
<u>C22C 33 /-</u>	<u>E02F 3 /-</u>	<u>E21B 7 /-</u>	<u>F16D 21 /-</u>	<u>G01C 15 /-</u>	2023258447
2023316924	2020229884	2021318870	2022368593	2019384167	2023266235
<u>C22C 38 /-</u>	<u>E02F 9 /-</u>	<u>E21C 41 /-</u>	<u>F16D 37 /-</u>	<u>G01C 21 /-</u>	<u>G06F 12 /-</u>
2023316924	2025202670	2020226526	2022295555	2022425754	2024287275
<u>C22C 45 /-</u>	<u>E04F 15 /-</u>	<u>E21F 15 /-</u>	<u>F16F 15 /-</u>	2024287157	<u>G06F 16 /-</u>
2023316924	2023208194	2022338577	2022295555	<u>G01L 5 /-</u>	2024287275
<u>C22F 1 /-</u>	<u>E04G 11 /-</u>	<u>E21F 17 /-</u>	<u>F16G 11 /-</u>	2020212495	2025200471
2024259077	2021231367	2019436993	2020212495	<u>G01N 21 /-</u>	<u>G06F 21 /-</u>
<u>C23C 22 /-</u>	<u>E04G 21 /-</u>	<u>F01D 15 /-</u>	2022410680	2018381251	2023204649
2022393009	2020201774	2023340993	<u>F16G 15 /-</u>	<u>G01N 27 /-</u>	<u>G06F 3 /-</u>
<u>C23C 28 /-</u>	2020312640	<u>F02B 19 /-</u>	2022410680	2019364339	2020226861
2022393009	2022459562	2020276402	<u>F16H 55 /-</u>	<u>G01N 33 /-</u>	2024287275
<u>C25B 1 /-</u>	<u>E04H 12 /-</u>	<u>F02D 37 /-</u>	2019253857	2018304283	<u>G06F 30 /-</u>
2019373093	2020238620	2020276402	<u>F16H 57 /-</u>	2018381251	2025200471
2023222837	<u>E04H 17 /-</u>	<u>F02M 51 /-</u>	2019253857	2019231316	<u>G06F 40 /-</u>
2023340993	2020238620	2020276402	<u>F16K 1 /-</u>	2019364339	2020260515
<u>C25B 11 /-</u>	<u>E05B 13 /-</u>	<u>F02M 57 /-</u>	2024202637	2019382749	2024202372
2023222837	2019324324	2020276402	<u>F16L 15 /-</u>	2023203682	2025200471
<u>D04H 3 /-</u>	<u>E05B 47 /-</u>	<u>F02P 13 /-</u>	2024205117	<u>G01R 31 /-</u>	<u>G06F 9 /-</u>
2019390895	2022395006	2020276402	<u>F24F 1 /-</u>	2023206842	2024287275
<u>D07B 1 /-</u>	<u>E05B 63 /-</u>	<u>F02P 15 /-</u>	2019444144	<u>G01S 17 /-</u>	<u>G06K 19 /-</u>
2022410680	2019324324	2020276402	<u>F24F 13 /-</u>	2019384167	2020360899
<u>D07B 9 /-</u>	<u>E06C 5 /-</u>	<u>F03B 17 /-</u>	2019444144	<u>G01V 1 /-</u>	<u>G06K 7 /-</u>
2020212495	2020227068	2023208826	<u>F25J 1 /-</u>	2020280875	<u>G06N 10 /-</u>
<u>D21H 21 /-</u>	<u>E21B 17 /-</u>	<u>F03D 17 /-</u>	2023340993	<u>G01V 3 /-</u>	2020344819
2020288123	2020426642	2023206842	<u>F25J 3 /-</u>	2023204592	<u>G06N 10 /-</u>
<u>D21H 27 /-</u>	2021318870	<u>F03D 5 /-</u>	2019357990	<u>G03G 15 /-</u>	2020216064
2020288123	2024205117	2023208826	2023340993	2020271088	2023274198
<u>E01B 9 /-</u>	<u>E21B 23 /-</u>	<u>F03D 80 /-</u>	<u>F28D 15 /-</u>	2020271533	2024323228
2024204205	2021318870	2023206842	2023266235	<u>G03G 21 /-</u>	<u>G06N 20 /-</u>
<u>E01C 19 /-</u>	<u>E21B 33 /-</u>	<u>F03G 7 /-</u>	<u>F28D 20 /-</u>	2020271088	2021445975
2020340229	2020227839	2023208826	<u>F41A 19 /-</u>	2020271533	2021448087
<u>E01F 13 /-</u>	2022219244	<u>F16B 21 /-</u>	2023208140	<u>G05B 1 /-</u>	2024278253
2019428648	2022349050	2024246021	<u>F41H 11 /-</u>	2019250144	2024323228
<u>E01F 15 /-</u>	<u>E21B 43 /-</u>	<u>F16B 25 /-</u>	2020317055	<u>G05B 19 /-</u>	<u>G06N 3 /-</u>
2019428648	2020227839	2024200811		2020385111	2022283089
	2022349050			<u>G05D 1 /-</u>	2024202372
				2019384167	2024323228
				2020391402	<u>G06N 5 /-</u>
				2024203255	2020260515
				<u>G05D 23 /-</u>	2024323228
					<u>G06N 99 /-</u>
					2018378934

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<u>G06Q 10 /-</u>	2019264620	<u>H01Q 21 /-</u>	<u>H02S 40 /-</u>	<u>H04W 72 /-</u>
2020303919	<u>G09G 5 /-</u>	2020344819	2023203805	2022319645
<u>G06T 11 /-</u>	2023258447	2025204669	<u>H02S 50 /-</u>	<u>H04W 74 /-</u>
2023200647	<u>G10L 13 /-</u>	<u>H01Q 3 /-</u>	2022313292	2022319645
<u>G06T 13 /-</u>	2020260515	2025204669	<u>H03K 9 /-</u>	<u>H04W 76 /-</u>
2022287679	<u>G10L 19 /-</u>	<u>H01Q 7 /-</u>	2023204592	2020360899
<u>G06T 15 /-</u>	2023286009	2020344819	<u>H04B 5 /-</u>	<u>H04W 8 /-</u>
2022287679	<u>G11B 27 /-</u>	<u>H01R 11 /-</u>	2020344819	2020360899
<u>G06T 17 /-</u>	2023237192	2023258406	<u>H04J 3 /-</u>	<u>H04W 88 /-</u>
2025200471	<u>G16B 30 /-</u>	<u>H01R 13 /-</u>	2023286009	2020360899
<u>G06T 5 /-</u>	2018366198	2023226642	<u>H04L 1 /-</u>	<u>H04W 92 /-</u>
2024203921	2019261597	2023258406	2020379699	2020260515
<u>G06T 7 /-</u>	<u>G16B 40 /-</u>	<u>H01R 24 /-</u>	<u>H04L 12 /-</u>	<u>H05K 7 /-</u>
2020265414	2022283089	2023226642	2019389015	2023266235
2020391402	<u>G16H 20 /-</u>	<u>H01R 9 /-</u>	2020260515	<u>H10D 48 /-</u>
2023200647	2020212972	2023258406	<u>H04L 45 /-</u>	2020216064
2024203917	2020344819	<u>H02B 11 /-</u>	2020260515	<u>H10D 62 /-</u>
2024203921	<u>G16H 30 /-</u>	2024202297	<u>H04L 65 /-</u>	2020216064
<u>G06T 9 /-</u>	2022283089	<u>H02B 13 /-</u>	2020260515	<u>H10D 64 /-</u>
2025200471	<u>G16H 40 /-</u>	2024202297	<u>H04L 67 /-</u>	2020216064
<u>G06V 10 /-</u>	2020308035	<u>H02J 15 /-</u>	2020260515	<u>H10D 84 /-</u>
2020260515	<u>G16H 50 /-</u>	2022295555	<u>H04L 9 /-</u>	2020216064
<u>G06V 20 /-</u>	2022283089	<u>H02J 50 /-</u>	2022347576	<u>H10F 10 /-</u>
2020260515	2024203917	2023204592	2023204649	2022230519
<u>G07C 9 /-</u>	<u>H01F 1 /-</u>	<u>H02K 35 /-</u>	<u>H04N 19 /-</u>	2023233208
2022395006	2023316924	2023208826	2020240981	<u>H10F 19 /-</u>
2023278095	<u>H01L 21 /-</u>	<u>H02K 49 /-</u>	2020256658	2022230519
<u>G07F 17 /-</u>	2020216064	2022295555	2024201346	
2020344819	2020369230	<u>H02K 5 /-</u>	<u>H04N 21 /-</u>	
<u>G07F 7 /-</u>	<u>H01M 10 /-</u>	2022295555	2022309659	
2023204615	2024201307	<u>H02K 7 /-</u>	<u>H04R 3 /-</u>	
<u>G07F 9 /-</u>	<u>H01M 4 /-</u>	2022295555	<u>H04W 36 /-</u>	
2020344819	2023222837	2023208826	2022305545	
<u>G07G 1 /-</u>	<u>H01M 50 /-</u>	<u>H02N 15 /-</u>	<u>H04W 4 /-</u>	
2020344819	2022324503	2022295555	2020260515	
<u>G08B 21 /-</u>	2023222837	2023208826	2020297332	
2024202297	<u>H01M 8 /-</u>	<u>H02N 2 /-</u>	2020360899	
<u>G08G 1 /-</u>	2019373093	2023208826	2023258447	
2022425754	2021438644	<u>H02S 20 /-</u>	<u>H04W 52 /-</u>	
<u>G09F 13 /-</u>	<u>H01Q 1 /-</u>	2023203805	2023258447	
	2020344819			

Opposition Proceedings

(The name in parentheses is that of the opponent)

Opposition Lodged

2019202407	Britax Childcare Pty Ltd (Dorel Australia Pty Ltd)
2019296518	Olitek Pty Ltd (Dyno Nobel Asia Pacific Pty Limited)
2023203140	ESCO Group LLC (Metalogenia Research & Technologies S.L.)

Applications Withdrawn

2018375995	Benchmark Genetics Iceland hf (AquaGen AS)
2018375995	Benchmark Genetics Iceland hf (Tasmanian Salmonid Growers Association Limited)

Patents Granted**Standard Patents**

2017339047	2017405996	2017427804	2017439776
2018236461	2018243320	2018256617	2018258049
2018269403	2018271915	2018272068	2018280116
2018282038	2018286475	2018286837	2018292104
2018306463	2018314257	2018326582	2018333503
2018336520	2018336522	2018343982	2018350212
2018373511	2018391987	2018392709	2019201175
2019203681	2019206031	2019210034	2019210522
2019229356	2019231362	2019232602	2019239016
2019241300	2019245444	2019246390	2019246864
2019249160	2019253107	2019261717	2019264983
2019265707	2019271311	2019276995	2019277207
2019279937	2019280080	2019283247	2019285086
2019288756	2019288940	2019290029	2019296369
2019299243	2019299459	2019300344	2019309176
2019312882	2019315962	2019317267	2019317336
2019319426	2019321464	2019323536	2019325411
2019325668	2019326066	2019333339	2019334939
2019337392	2019344261	2019347504	2019347771
2019348469	2019349607	2019354965	2019357982
2019361325	2019361962	2019365385	2019375269
2019384660	2019388217	2019388420	2019392310
2019394017	2019398025	2019400630	2019409298
2019425686	2019428452	2019428531	2019440869
2019448524	2019451953	2019453393	2019476328
2020206674	2020206692	2020208472	2020216285
2020218189	2020219850	2020221649	2020221910
2020224347	2020224351	2020226141	2020228058
2020239245	2020247393	2020251526	2020252546
2020256225	2020259278	2020267757	2020268721
2020272217	2020277895	2020281612	2020296003
2020298486	2020299267	2020316872	2020318666
2020327353	2020330570	2020351142	2020355401
2020358146	2020384656	2020435345	2020451088
2020456269	2020480789	2020483645	2021210069
2021221486	2021228660	2021231830	2021232825
2021241718	2021250910	2021277720	2021286369
2021288568	2021309575	2021321659	2021327928
2021338858	2021348056	2021357052	2021378075
2021383880	2021411203	2021415125	2021431976
2021451762	2021462156	2021474712	2022200527
2022201619	2022202797	2022203233	2022204935
2022220214	2022220304	2022224723	2022241584
2022245125	2022252765	2022260398	2022263532
2022276789	2022277610	2022280325	2022282274
2022284054	2022285467	2022294428	2022299298
2022299406	2022306442	2022311775	2022314096
2022326745	2022326814	2022347466	2022350847

Patents Granted**Standard Patents**

2022395001	2022397987	2022457748	2023200976
2023201137	2023201575	2023201614	2023201702
2023201885	2023202009	2023202130	2023202627
2023203232	2023203536	2023203674	2023203676
2023203870	2023203926	2023204301	2023214385
2023218956	2023219875	2023219904	2023222824
2023222859	2023222978	2023226666	2023226768
2023237011	2023237059	2023241340	2023248135
2023254429	2023254936	2023258457	2023274061
2023285849	2023289383	2023343601	2024200195
2024200224	2024200841	2024200928	2024201371
2024201384	2024201762	2024201886	2024202057
2024202824	2024204845	2024219814	2024273946
2025200290			

Innovation Patents

2019101866	2025100011
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Assignments Registered

2005254459 Sonoco Development, Inc. The patent has been assigned to **Toppan Packaging Americas Holding, Inc.**

2005295919 Biomimetic Therapeutics, Inc. The patent has been assigned to **Stryker Corporation**

2006301612 Fraunhofer-Gesellschaft zur Foerderung der angewandten Forschung e.V.; Koninklijke Philips Electronics N.V. The patent has been assigned to **Navigate LLC**

2007212273 BioMimetic Therapeutics, LLC The patent has been assigned to **Stryker Corporation**

2007264408 Hardhouse Cafe Bar Pty. Ltd. The patent has been assigned to **MECHANOMILLENNIA PTY LTD**

2007317817 Cara Therapeutics, Inc. The patent has been assigned to **Vifor Fresenius Medical Care Renal Pharma Ltd**

2007319831 Cara Therapeutics, Inc. The patent has been assigned to **Vifor Fresenius Medical Care Renal Pharma Ltd**

2007333425 BioMimetic Therapeutics, LLC The patent has been assigned to **Stryker Corporation**

2008259785 BioMimetic Therapeutics, LLC The patent has been assigned to **Stryker Corporation**

2008301329 Hubco Automotive Limited The patent has been assigned to **Yakima Australia Pty Limited**

2008301330 Hubco Automotive Limited The patent has been assigned to **Yakima Australia Pty Limited**

2008304016 Hubco Automotive Limited The patent has been assigned to **Yakima Australia Pty Limited**

2008339675 VST Global Limited The patent has been assigned to **AIRO Group Holdings Limited**

2009202532 Biomimetic Therapeutics, Inc. The patent has been assigned to **Stryker Corporation**

2009212151 BioMimetic Therapeutics, LLC The patent has been assigned to **Stryker Corporation**

2009267467 Fraunhofer-Gesellschaft zur Foerderung der angewandten Forschung e.V.; VoiceAge Corporation The patent has been assigned to **Navigate LLC**

Assignments Registered

2009292252 Hubco Automotive Limited The patent has been assigned to **Yakima Australia Pty Limited**

2010246521 Hubco Automotive Limited The patent has been assigned to **Yakima Australia Pty Limited**

2010309838 Fraunhofer-Gesellschaft zur Foerderung der angewandten Forschung e.V.; Koninklijke Philips Electronics N.V.; Dolby International AB The patent has been assigned to **Fraunhofer-Gesellschaft zur Foerderung der angewandten Forschung e.V.; Navigate LLC**

2010335063 Hubco Automotive Limited The patent has been assigned to **Yakima Australia Pty Limited**

2010353318 Kiswire Ltd.; Tokyo Rope Manufacturing Co., Ltd. The patent has been assigned to **Kiswire Ltd.**

2011253765 Bookleaf Pty Ltd The patent has been assigned to **Reliance Worldwide Corporation (Aust.) Pty. Ltd.**

2011372482 REVOLUTION BY DG PTY LTD The patent has been assigned to **Flogging Tin Pty Ltd**

2012202031 Sonoco Development, Inc. The patent has been assigned to **Toppan Packaging Americas Holding, Inc.**

2012372918 Reiners, Christa The patent has been assigned to **REI-LUX Prüf-, Mess-, Verfahrenstechnik GmbH & Co. KG**

2013201927 Bookleaf Pty Ltd The patent has been assigned to **Reliance Worldwide Corporation (Aust.) Pty. Ltd.**

2013203287 BioMimetic Therapeutics, LLC. The patent has been assigned to **Stryker Corporation**

2013203292 BioMimetic Therapeutics, LLC. The patent has been assigned to **Stryker Corporation**

2013204166 iDive Pty Ltd The patent has been assigned to **Herndon, Melinda**

2014201601 STRYKER EUROPEAN OPERATIONS HOLDINGS LLC The patent has been assigned to **VB SPINE US OPCO LLC**

2014221318 Bell, Peter The patent has been assigned to **CFM Intellectual Property Pty Ltd**

2014233630 Bookleaf Pty Ltd The patent has been assigned to **Reliance Worldwide Corporation (Aust.) Pty. Ltd.**

2014236260 FUJIFILM Irvine Scientific, Inc. The patent has been assigned to **Nexpring US Opco Inc.**

2014275182 Sackner, Marvin; Adams, Jose The patent has been assigned to **MWT IP Holder, LLC**

2014373656 Quest Medical Imaging B.V.; Memorial Sloan Kettering Cancer Center; Cornell University The patent has been assigned to **Quest Photonic Devices B.V.; Memorial Sloan Kettering Cancer Center; Cornell University**

2015234296 Bookleaf Pty Ltd The patent has been assigned to **Reliance Worldwide Corporation (Aust.) Pty. Ltd.**

2015240438 Bookleaf Pty Ltd The patent has been assigned to **Reliance Worldwide Corporation (Aust.) Pty. Ltd.**

2015243694 Netherlands Translational Research Center B.V. The patent has been assigned to **SillaJen Inc.**

2015281438 Bendt IPR ApS The patent has been assigned to **Capra Robotics ApS**

Assignments Registered

2015367283 Cylite Pty Ltd The patent has been assigned to **Alcon Inc.**

2015370528 Sonoco Development, Inc. The patent has been assigned to **Toppan Packaging Americas Holding, Inc.**

2016202033 WISE Sustainability Pty Ltd The patent has been assigned to **CJ & S Warren trading as WISE Sustainability Systems; CJ & S Warren**

2016278211 Mallinckrodt Pharmaceuticals Ireland Limited The patent has been assigned to **THERAKOS DEVELOPMENT LIMITED**

2016293383 360 Knee Systems Pty Ltd The patent has been assigned to **Kico Knee Innovation Company Pty Limited**

2016302388 360 Knee Systems Pty Ltd The patent has been assigned to **Kico Knee Innovation Company Pty Limited**

2016343259 Bookleaf Pty Ltd The patent has been assigned to **Reliance Worldwide Corporation (Aust.) Pty. Ltd.**

2016350939 (<<Pharmenterprises Biotech>> Limited Liability Company) The patent has been assigned to **NEBOLSIN, Vladimir**

2016363455 Reyoung Pharmaceutical Co., Ltd. The patent has been assigned to **Reyoung (Shandong) Biopharmaceutical Co., Ltd.**

2017200483 Chemring Sensors and Electronic Systems, Inc The patent has been assigned to **ELTA North America, Inc.**

2017370096 China University of Mining and Technology The patent has been assigned to **China Mining Ruian (Shaanxi) Technology Co., Ltd.**

2018213893 Glycotope GmbH The patent has been assigned to **Daiichi Sankyo Co., Ltd.**

2018217290 Chemring Sensors and Electronic Systems, Inc The patent has been assigned to **ELTA North America, Inc.**

2018267632 Mallinckrodt Pharmaceuticals Ireland Limited The patent has been assigned to **THERAKOS DEVELOPMENT LIMITED**

2018278830 APEX Fire Technologies, LLC The patent has been assigned to **Redline Fire Solutions, LLC**

2018313244 Aquisense Technologies LLC The patent has been assigned to **Aquisense Incorporated**

2018378376 Tasly Biopharmaceuticals Co., Ltd. The patent has been assigned to **TASLY PHARMACEUTICAL GROUP CO., LTD.**

2018405991 Nova Fitness Co., Ltd. The patent has been assigned to **Nova Fitness Co., Ltd.; Chinese Research Academy of Environmental Sciences**

2019204959 Bedetti, Dylan; Bedetti, Gino The patent has been assigned to **Swift Test Pty Ltd**

2019266309 Sonoco Development, Inc. The patent has been assigned to **Toppan Packaging Americas Holding, Inc.**

2019295404 360 Knee Systems Pty Ltd The patent has been assigned to **Kico Knee Innovation Company Pty Limited**

2019412231 Vivo Mobile Communication Co., Ltd. The patent has been assigned to **Koninklijke Philips N.V.**

2020100355 Bookleaf Pty Ltd The patent has been assigned to **Reliance Worldwide Corporation (Aust.) Pty. Ltd.**

Assignments Registered

2020103036 Burke, Glen The patent has been assigned to **SCM Solution LTD.**

2020203989 ZHEJIANG JINKO SOLAR CO., LTD; Jinko Green Energy (Shanghai) Management Co., LTD The patent has been assigned to **JINKO SOLAR CO., LTD.**

2020203992 ZHEJIANG JINKO SOLAR CO., LTD; Jinko Green Energy (Shanghai) Management Co., LTD The patent has been assigned to **JINKO SOLAR CO., LTD.**

2020205371 Vivo Mobile Communication Co., Ltd. The patent has been assigned to **Koninklijke Philips N.V.**

2020212661 Vivo Mobile Communication Co., Ltd. The patent has been assigned to **Koninklijke Philips N.V.**

2020226978 Zhejiang Jinko Solar Co., Ltd.; Jinko Green Energy (Shanghai) Management Co., LTD. The patent has been assigned to **JINKO SOLAR CO., LTD.**

2020257079 AIT Austrian Institute Of Technology GmbH; Indigo Agriculture, Inc. The patent has been assigned to **AIT Austrian Institute Of Technology GmbH; INDIGO AG, INC.**

2020281074 Zhejiang Jinko Solar Co., Ltd.; Jinko Green Energy (Shanghai) Management Co., LTD. The patent has been assigned to **JINKO SOLAR CO., LTD.**

2020289882 ZHEJIANG JINKO SOLAR CO., LTD.; Jinko Green Energy (Shanghai) Management Co., LTD. The patent has been assigned to **JINKO SOLAR CO., LTD.**

2020294222 ZHEJIANG JINKO SOLAR CO., LTD.; Jinko Green Energy (Shanghai) Management Co., LTD. The patent has been assigned to **JINKO SOLAR CO., LTD.**

2020369228 International Business Machines Corporation The patent has been assigned to **Anthropic, PBC**

2020372600 Dongguan Poweramp Technology Limited The patent has been assigned to **Ningde Amperex Technology Limited**

2020385049 International Business Machines Corporation The patent has been assigned to **Anthropic, PBC**

2020399038 Dongguan Poweramp Technology Limited The patent has been assigned to **Ningde Amperex Technology Limited**

2020437157 CTX, LLC The patent has been assigned to **Clean H2O Technologies, LLC**

2021106575 HLP Controls Pty Limited The patent has been assigned to **FUSECO PTY. LTD.**

2021201475 ZHEJIANG JINKO SOLAR CO., LTD; Jinko Green Energy (Shanghai) Management Co., LTD The patent has been assigned to **JINKO SOLAR CO., LTD.**

2021202525 Dongguan Poweramp Technology Limited The patent has been assigned to **Ningde Amperex Technology Limited**

2021202555 Dongguan Poweramp Technology Limited The patent has been assigned to **Ningde Amperex Technology Limited**

2021202731 Dongguan Poweramp Technology Limited The patent has been assigned to **Ningde Amperex Technology Limited**

2021202996 360 Knee Systems Pty Ltd The patent has been assigned to **Kico Knee Innovation Company Pty Limited**

2021206852 Mallinckrodt Pharmaceuticals Ireland Limited The patent has been assigned to **THERAKOS DEVELOPMENT LIMITED**

Assignments Registered

2021208147 Dongguan Poweramp Technology Limited The patent has been assigned to **Ningde Amperex Technology Limited**

2021209203 ZHEJIANG JINKO SOLAR CO., LTD.; Jinko Green Energy (Shanghai) Management Co., LTD. The patent has been assigned to **JINKO SOLAR CO., LTD.**

2021218224 SolydEra Australia Pty Ltd The patent has been assigned to **SolydEra SpA**

2021254566 360 Knee Systems Pty Ltd The patent has been assigned to **Kico Knee Innovation Company Pty Limited**

2021281699 Wisegrow Investments Pty Ltd The patent has been assigned to **InnoTECHT Pty Ltd**

2021294050 Dongguan Poweramp Technology Limited The patent has been assigned to **Ningde Amperex Technology Limited**

2021345628 DONGGUAN POWERAMP TECHNOLOGY LIMITED The patent has been assigned to **Ningde Amperex Technology Limited**

2021414253 S-INFINITY PHARMACEUTICALS CO., LTD The patent has been assigned to **Shanghai Fosun Pharmaceutical Industrial Development Co., Ltd.**

2022202235 ZHEJIANG JINKO SOLAR CO., LTD.; Jinko Green Energy (Shanghai) Management Co., LTD. The patent has been assigned to **JINKO SOLAR CO., LTD.**

2022202297 Brian Investments Pty Ltd The patent has been assigned to **Metso Finland Oy**

2022206833 B-TEMIA INC. The patent has been assigned to **WIS-TRON CORPORATION**

2022206834 B-TEMIA INC. The patent has been assigned to **WIS-TRON CORPORATION**

2022206835 B-TEMIA INC. The patent has been assigned to **WIS-TRON CORPORATION**

2022209171 NRGTEK, INC. The patent has been assigned to **Silk Power, LLC**

2022218443 S-Infinity Pharmaceuticals Co., Ltd The patent has been assigned to **Shanghai Fosun Pharmaceutical Industrial Development Co., Ltd.**

2023219836 QuietKat, Inc. The patent has been assigned to **Bell Sports, Inc.**

Licences Registered - Section 187, Reg. 19

(The name in the parentheses is that of the licensee)

2021105636 Karta USA Inc (Interactive Communications International, Inc.)

Extensions of Term of Standard Patents

Extension of Term of a Standard Patent relating to Pharmaceutical Substances

Applications Filed

The following application(s) for Extension of Term under Section 70 have been made and are open for public inspection.

2014369999 **argenx BV; The Board of Regents of the University of Texas System**

The earliest first regulatory approval date provided by the patentee 24 Feb 2025

For the goods VYVGART efgartigimod alfa

Extensions of Term of Standard Patents

Extension of Term of a Standard Patent relating to Pharmaceutical Substances

Applications Filed

Applications Accepted

The following application(s) for Extension of Term have been accepted under Section 74.

Notice of opposition under Section 75(1) to the undermentioned application(s) for an extension of term may be filed at the Patent Office within the prescribed time.

2016307967 **Pfizer Inc.**

The earliest first regulatory approval date provided by the patentee 29 Jan 2025

For the goods HYMPAVZI marstacimab

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

Extensions granted

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

2017289085 **Incyte Corporation**

The earliest first regulatory approval date provided by the patentee 20 Jun 2023

For the goods MINJUVI tafasitamab

Extension of Term of patent pursuant to Section 77 expires on 20 Jun 2038

2020289768 **Alexion Pharmaceuticals, Inc.**

The earliest first regulatory approval date provided by the patentee 03 Jul 2023

For the goods ANDEXXA andexanet alfa

Extension of Term of patent pursuant to Section 77 expires on 03 Jul 2038

Corrigenda

In Vol 58 , No 30 , Page(s) 4363 under the heading **Applications Lapsed, Refused or Withdrawn, Patents Ceased or Expired - 2022** Delete all reference to 2022202571.

In Vol 59 , No 17 , Page(s) 2399 under the heading **Applications Lapsed, Refused or Withdrawn, Patents Ceased or Expired - 2021** Delete all reference to 2021262819.

In Vol 59 , No 20 , Page(s) 2877 under the heading **PCT applications that have entered the National Phase - Name Index** Delete all reference to 2023371212

In Vol 59 , No 28 , Page(s) 3985 under the heading **Assignments Registered** Delete all reference to 2019204573

In Vol 59 , No 29 , Page(s) 4006 under the heading **Applications Lapsed, Refused or Withdrawn, Patents Ceased or Expired - 2023** Delete all reference to 2023201612.

Specifications Republished

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

2019390733 **La Trobe University**

Specifications Republished

2020205946	Kellanova
2020226823	Universite d'Angers; Centre Hospitalier Universitaire d'Angers
2021330660	Syngenta Crop Protection AG
2023254981	Huawei Technologies Co., Ltd.