



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

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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

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

2. 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.
 - (44) 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.
 - (45) 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.

AUSTRALIAN OFFICIAL JOURNAL OF PATENTS (Supplement) 17 March 2022

IP AUSTRALIA
AUSTRALIAN PATENT OFFICE

Factor Financial Analytics Pty Ltd v Xero Limited [2021] APO 32

Patent Applications: 2017305494

Title: Network-based automated prediction modeling

Patent Applicant/Patentee: Xero Limited

Requestor: Factor Financial Analytics

Delegate: Dr N. R. Madsen – Deputy Commissioner of Patents

Decision Date: 24 August 2021

Hearing Date: 25 May 2021, in Canberra (by videoconference)

Catchwords: **PATENTS** – generating scores on the basis of performance of entities in a transaction network – section 36 – section 113 – entitlement – application for a declaration of an eligible person – request for a direction for application to proceed under joint applicants – confidential material under sub-regulation 4.3(2)(b) – application under s36 and request under s113 refused – costs awarded against requestor with a variation to the scale

Representation: Counsel for the applicant: Angus Lang SC
Solicitor for the applicant: Gilbert & Tobin
Patent attorneys for the applicant: FB Rice

Patent attorneys for the requestor: Krouzer IP

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 1 Mar 2022 .

- | | | |
|---|---|--|
| (71) Amplo Biotechnology Pty Ltd
(21) 2022900492 (22) 01.03.2022
(54) Methods for increasing neurotransmission within the neuromuscular junction | (71) Camarados, V.; Kennett, J.
(21) 2022900538 (22) 06.03.2022
(54) Built-on-top cutter | Cronin, D. see Cronin, J.
(21) 2022900532 |
| (71) Anteo Energy Technology Pty Limited
(21) 2022900551 (22) 07.03.2022
(54) Anode binder composition | (71) Caveman Consulting Pty Ltd
(21) 2022900527 (22) 04.03.2022
(54) BLOCK CAVE MINING CONFIGURATIONS AND METHODS | (71) Cronin, J.; Cronin, D.
(21) 2022900532 (22) 04.03.2022
(54) Measuring device |
| (71) Anteo Energy Technology Pty Limited
(21) 2022900552 (22) 07.03.2022
(54) Coated anode composition | (71) Chambers, J.
(21) 2022900539 (22) 07.03.2022
(54) Pontoon breakaway tether system | (71) CYMBAL PAVERS PTY LTD
(21) 2022900495 (22) 02.03.2022
(54) Heat recovery system for heated waste water |
| (71) Anteo Energy Technology Pty Limited
(21) 2022900553 (22) 07.03.2022
(54) Anode composition | (71) Chappell, J.
(21) 2022900496 (22) 02.03.2022
(54) DEVICE FOR MANIPULATING BEDDING | (71) Darby, R.
(21) 2022900556 (22) 08.03.2022
(54) Locking Plier Connector |
| (71) AZL Holdings Pty Ltd
(21) 2022900488 (22) 01.03.2022
(54) Safety barrier system | (71) Commonwealth Scientific and Industrial Research Organisation; Nourish Ingredients Pty Ltd
(21) 2022900516 (22) 03.03.2022
(54) Compositions and methods for producing aromas | (71) DemAgtech Pty Ltd
(21) 2022900541 (22) 07.03.2022
(54) Compounds And Methods |
| (71) Biotome Pty Ltd
(21) 2022900536 (22) 05.03.2022
(54) Peptides and their use in diagnosis | (71) Cripps Clark, J.
(21) 2022900489 (22) 01.03.2022
(54) CGro – an extension and variation of the DigiKeyP invention for Agricultural Carbon Sequestration work using advanced digital systems that includes further devices and methods for marshalling and measuring the results of carbon sequestering and related beneficial processes as implemented within the CGro data model in application to various parcels of lands and to processes relating to custodians of those lands using devices and organized information with due regard to privacy and only appropriate data sharing, including other jurisdictions, and interaction using alternative digital & comms. | (71) DemAgtech Pty Ltd
(21) 2022900550 (22) 07.03.2022
(54) Compounds And Methods |
| (71) Blueprint Lab Pty Ltd
(21) 2022900549 (22) 07.03.2022
(54) Sensor assembly for scanning a target structure | (71) Digispectro Pty Ltd
(21) 2022900490 (22) 01.03.2022
(54) SYSTEM AND METHOD FOR COSMETIC MATCHING | DOBOZY, J. see Molectra Rubber Tech Ltd
(21) 2022900350 |
| (71) Calix Ltd
(21) 2022900546 (22) 07.03.2022
(54) PROCESSES AND METHODS OF CALCINATION | (71) Dyno Nobel Asia Pacific Pty Limited
(21) 2022900487 (22) 01.03.2022
(54) PRIMER DELIVERY SYSTEMS AND METHODS | (71) Egge, P.
(21) 2022900519 (22) 04.03.2022
(54) Counter Surveillance Scanning Device and System |

Provisional Applications Filed - Name Index cont'd

(71) EQUUS AEROSPACE PTY. LTD.
(21) 2022900524 (22) 04.03.2022
(54) EMDIR particle-antiparticle generator

(71) EQUUS AEROSPACE PTY. LTD.
(21) 2022900526 (22) 04.03.2022
(54) XEMDIR Magnetic Thruster

(71) Extreme Banners Pty Ltd
(21) 2022900517 (22) 03.03.2022
(54) A Self-Opening Folding Marquee Frame

(71) FBW Gynaecology Plus Pty Ltd
(21) 2022900504 (22) 03.03.2022
(54) MATERIAL, AND METHOD OF PRODUCTION THEREOF, FOR TISSUE REPAIR

(71) Fleet Space Technologies Pty Ltd
(21) 2022900533 (22) 04.03.2022
(54) Satellite-enabled node for ambient noise tomography

(71) Fluid Transfer Technology Pty Ltd
(21) 2022900498 (22) 02.03.2022
(54) Remote fluid sampling

(71) Forcite Helmet Systems Pty Ltd
(21) 2022900502 (22) 03.03.2022
(54) A method and system for providing alerts to a user

(71) Francis, H.
(21) 2022900555 (22) 08.03.2022
(54) Apparatus for frozen bread slice separation

(71) FRANKIE4 IP 1 Pty Ltd
(21) 2022900542 (22) 07.03.2022
(54) A Footbed & System for Placement of Footbed accessories

(71) FRANKIE4 IP 1 Pty Ltd
(21) 2022900543 (22) 07.03.2022
(54) ADJUSTABLE FOOTBED & SYSTEM

(71) GenieUs Genomics Pty Ltd
(21) 2022900522 (22) 04.03.2022
(54) Nanodelivery vehicles

(71) GenieUs Genomics Pty Ltd
(21) 2022900559 (22) 08.03.2022
(54) Biomarkers for MND and Nanodelivery vehicles

(71) Gravity Energy Pty Ltd
(21) 2022900497 (22) 02.03.2022
(54) RECIRCULATING HYDRAULIC IMPULSE TURBINE

(71) Hetherington, L.
(21) 2022900530 (22) 04.03.2022
(54) METHOD FOR FACILITATING NON-VERBAL COMMUNICATION BETWEEN A STUDENT AND A TEACHER

(71) IGNITION INNOVATION HUB PTY LTD
(21) 2022900529 (22) 04.03.2022
(54) SHOE DRYING BOX

(71) James Cook University
(21) 2022900508 (22) 03.03.2022
(54) Proteins and uses thereof (2)

(71) Jaram Products Pty Ltd
(21) 2022900501 (22) 02.03.2022
(54) Roof Rack Attachment System

(71) Kaa, B.
(21) 2022900520 (22) 04.03.2022
(54) Exhaust Device, Engine Exhaust System and Method for improving the effectiveness of an internal combustion engine exhaust

Kennett, J. see Camarados, V.
(21) 2022900538

(71) lepper, e.
(21) 2022900518 (22) 04.03.2022
(54) Indicate Safety Vest

(71) Liu, B.
(21) 2022900535 (22) 04.03.2022
(54) System and Methods to Security Exchange Data

(71) Maiolo, F.
(21) 2022900511 (22) 03.03.2022
(54) IMPROVED CONCRETE MIXTURE

(71) Mariana Diamond Pty Ltd
(21) 2022900547 (22) 07.03.2022
(54) Improved Agricultural Mulch film

(71) Master Cladders Pty Ltd
(21) 2022900548 (22) 07.03.2022
(54) Rent 2 Own Tools Online

(71) McNicol, M.
(21) 2022900510 (22) 03.03.2022
(54) VEHICULAR COLLISION AVOIDANCE DEVICES AND SYSTEMS

(71) Molectra Rubber Tech Ltd; DOBOZY, J.
(21) 2022900350 (22) 17.02.2022
(54) Improved Rubber Micronizer

(71) Myadira
(21) 2022900554 (22) 07.03.2022
(54) Myadira - Tampon Holder Disguised as a typical lipstick.

(71) NewSouth Innovations Pty Limited
(21) 2022900512 (22) 03.03.2022
(54) In-situ stress measurement tool and method

(71) Norris, M.
(21) 2022900500 (22) 02.03.2022
(54) System for sealing gaps above fascia on peripheries of buildings

Nourish Ingredients Pty Ltd see Commonwealth Scientific and Industrial Research Organisation
(21) 2022900516

(71) Out There Internet
(21) 2022900452 (22) 25.02.2022
(54) Caravan Data Outlet

(71) P & D Technology Holdings Pty. Ltd.
(21) 2022900540 (22) 07.03.2022
(54) A ROTOR FOR A BRUSHLESS ELECTRIC MOTOR

(71) Pask, N.
(21) 2022900521 (22) 04.03.2022
(54) A Construction System and Method of Use

(71) Paterson, H.
(21) 2022900505 (22) 03.03.2022
(54) Novel Bioprosthetic Heart Valve for Surgical Mitral Valve Replacement

Peachey, K. see Peachey, T.
(21) 2022900506

(71) Peachey, T.; Peachey, K.
(21) 2022900506 (22) 03.03.2022
(54) COMPUTER-IMPLEMENTED SYSTEM AND METHOD OF DELIVERY SERVICE AREA ALLOCATION

(71) PETPOD PTY LTD
(21) 2022900515 (22) 03.03.2022
(54) ANIMAL CARRIER TRANSFER APPARATUS

Provisional Applications Filed - Name Index cont'd

Ploeg, P. see Ploeg, E.
(21) 2022900534

(71) Ploeg, E.; Ploeg, P.
(21) 2022900534 **(22)** 04.03.2022
(54) System and configuration of portable stool-desktop combination.

(71) PolycenRx Pty Ltd
(21) 2022900558 **(22)** 08.03.2022
(54) A METHOD OF PRECISION TREATMENT

(71) ResMed Pty Ltd
(21) 2022900507 **(22)** 03.03.2022
(54) POSITIONING AND STABILISING STRUCTURE WITH PATIENT CONTACTING PORTIONS

(71) Roux investments Pty Ltd
(21) 2022900503 **(22)** 03.03.2022
(54) A pool bulkhead assembly

(71) Saluda Medical Pty Ltd
(21) 2022900509 **(22)** 03.03.2022
(54) Programming closed-loop neurostimulation therapy

(71) Silicon Quantum Computing Pty Limited
(21) 2022900513 **(22)** 03.03.2022
(54) Methods for qubit readout

(71) Space Industries Pty Ltd
(21) 2022900525 **(22)** 04.03.2022
(54) Transfer Port

(71) Stem-Sky Pty Ltd
(21) 2022900491 **(22)** 01.03.2022
(54) Plant growing units

(71) Taouk, S.
(21) 2022900494 **(22)** 01.03.2022
(54) A vehicle service history aggregation interface

(71) Tasrex Pty Ltd
(21) 2022900493 **(22)** 01.03.2022
(54) Shipping Carbon Dioxide Emissions for Processing and Green Ammonia for Import/Export

(71) THE AUSTRALIAN NATIONAL UNIVERSITY
(21) 2022900387 **(22)** 21.02.2022
(54) METHOD, SYSTEM, AND DEVICE USING A GENERATIVE MODEL FOR IMAGE SEGMENTATION

(71) The Hidden Self
(21) 2022900499 **(22)** 02.03.2022
(54) Magnetic Bracelet System

(71) Tink, R.
(21) 2022900544 **(22)** 07.03.2022
(54) VEHICLE BRAKE WEAR MONITORING SYSTEM

(71) Towers Group Pty Ltd
(21) 2022900523 **(22)** 04.03.2022
(54) Apparatus, System and Method for Resuscitation in Hazardous Environments

(71) UNIVERSITY OF TASMANIA
(21) 2022900557 **(22)** 08.03.2022
(54) PRECERAMIC RESINS AND POROUS POLYMER-DERIVED CERAMICS

(71) Vernx Biotechnology Pty Ltd
(21) 2022900545 **(22)** 07.03.2022
(54) METHODS FOR INCREASING THE BRANCHED CHAIN FATTY ACID CONTENT IN RUMINANTS

(71) V-Lap Pty Ltd
(21) 2022900531 **(22)** 04.03.2022
(54) Building Insulation Panel

(71) Vow Group Pty Ltd
(21) 2022900514 **(22)** 03.03.2022
(54) Cell enrichment

(71) Widnyana, A.
(21) 2022900528 **(22)** 04.03.2022
(54) An impact play device

(71) xReality Group Ltd
(21) 2022900402 **(22)** 22.02.2022
(54) BOLT ASSEMBLY

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2022900350	Molecra Rubber Tech Ltd; DOBOZY, J.	2022900550	DemAgtech Pty Ltd
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2022900402	xReality Group Ltd	2022900552	Anteo Energy Technology Pty Limited
2022900452	Out There Internet	2022900553	Anteo Energy Technology Pty Limited
2022900487	Dyno Nobel Asia Pacific Pty Limited	2022900554	Myadira
2022900488	AZL Holdings Pty Ltd	2022900555	Francis, H.
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2022900491	Stem-Sky Pty Ltd	2022900558	PolygenRx Pty Ltd
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2022900511	Maiolo, F.		
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2022900526	EQUUS AEROSPACE PTY. LTD.		
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2022900534	Ploeg, E.; Ploeg, P.		
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2022900541	DemAgtech Pty Ltd		
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2022900544	Tink, R.		
2022900545	Vernx Biotechnology Pty Ltd		
2022900546	Calix Ltd		
2022900547	Mariana Diamond Pty Ltd		
2022900548	Master Cladders Pty Ltd		
2022900549	Blueprint Lab Pty Ltd		

Complete Applications Filed**Name Index**

Applications listed below were processed through the Patent Office Canberra during the period ending 1 Mar 2022 .

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

(71) 247 Holdings Pty Ltd (21) 2022201382 (22) 28.02.2022 (54) Golf Simulator Apparatus	(71) Air Products and Chemicals, Inc. (21) 2022201354 (22) 28.02.2022 (54) METHOD AND APPARATUS FOR MONITORING OPERATIONAL CHARACTERISTICS OF AN INDUSTRIAL GAS PLANT COMPLEX (31) 17/193,040 (32) 05.03.21 (33) US	(54) Devices, methods, and graphical user interfaces for system-wide behavior for 3D models (62) 2019212150
(71) AbbVie Deutschland GmbH & Co. KG; AbbVie Inc. (21) 2022201264 (22) 24.02.2022 (54) Monoclonal antibodies against amyloid beta protein and uses thereof (62) 2019246844	(71) Air Products and Chemicals, Inc. (21) 2022201356 (22) 28.02.2022 (54) METHOD AND APPARATUS FOR MANAGING PREDICTED POWER RESOURCES FOR AN INDUSTRIAL GAS PLANT COMPLEX (31) 17/193,029 (32) 05.03.21 (33) US	(71) Applied Medical Resources Corporation (21) 2022201236 (22) 23.02.2022 (54) Surgical stapler with self-adjusting staple height (62) 2020202516
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(71) ABX - CRO advanced pharmaceutical services Forschungsgesellschaft m.b.H. (21) 2022201343 (22) 26.02.2022 (54) Image processing device, system, and method (31) 21 159 692.9 (32) 26.02.21 (33) EP	(71) Air Products and Chemicals, Inc. (21) 2022201358 (22) 28.02.2022 (54) METHOD AND APPARATUS FOR CONTROLLING AN INDUSTRIAL GAS PLANT COMPLEX (31) 17/193,052 (32) 05.03.21 (33) US	(71) Aristocrat Technologies Australia Pty Limited (21) 2022201308 (22) 25.02.2022 (54) A METHOD OF GAMING, A GAMING SYSTEM, AND A GAME CONTROLLER (62) 2020201627
(71) Acceligen, Inc. (21) 2022201249 (22) 23.02.2022 (54) Materials and methods for producing animals with short hair (62) 2015320738	(71) Allegion (Australia) Pty Ltd (21) 2022201242 (22) 23.02.2022 (54) Pivot block (62) 2020203534	(71) ARYSTA LIFESCIENCE INC. (21) 2022201332 (22) 25.02.2022 (54) SAFENER CONTAINING HERBICIDAL OIL DISPERSION (62) 2018277831
(71) Acres Technology (21) 2022201320 (22) 25.02.2022 (54) Method and System for Implementing Mystery Bonus in Place of Base Game Results on Gaming Machine (62) 2020201188	(71) Altronic Distributors Pty Ltd (21) 2022201381 (22) 28.02.2022 (54) Bracket (62) 2017200556	(71) AstraZeneca AB (21) 2022201294 (22) 25.02.2022 (54) METHODS OF TREATING HFPEF EMPLOYING DAPAGLIFLOZIN AND COMPOSITIONS COMPRISING THE SAME (62) 2019304032
(71) Adobe Inc. (21) 2022201359 (22) 28.02.2022 (54) MULTI-MODAL IMAGE COLOR SEGMENTER AND EDITOR (31) 17/240,030 (32) 26.04.21 (33) US	(71) AMDT Holdings, Inc. (21) 2022201322 (22) 25.02.2022 (54) External bone fixation systems (62) 2017227775	(71) Becton, Dickinson and Company (21) 2022201267 (22) 24.02.2022 (54) Pinch clamp device (62) 2020200598
(71) Agro-Alliance Australia Pty Ltd (21) 2022201228 (22) 23.02.2022 (54) TRIFLURALIN MICROCAPSULE, SUSPENDING FORMULATION CONTAINING TRIFLURALIN MICROCAPSULES, AND PREPARATION METHODS THEREOF (31) 202111602593.5 (32) 24.12.21 (33) CN	(71) Apple Inc. (21) 2022201369 (22) 28.02.2022 (54) Methods and user interfaces for sharing audio (62) 2020285524	(71) Beltrame, C. (21) 2022201226 (22) 23.02.2022 (54) Recyclables Separation, Storage, & Automated Collection System
	(71) Apple Inc. (21) 2022201389 (22) 01.03.2022	BioNTech RNA Pharmaceuticals GmbH see TRON - Translationale Onkologie an der Universitätsmedizin der Jo-

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**hanes Gutenberg-Universität Mainz
Gemeinnützige GmbH**
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(71) Biosceptre (Aust) Pty Ltd
(21) 2022201263 (22) 24.02.2022
(54) Chimeric antigen receptors and uses thereof
(62) 2020210185

(71) BITSCORE PTY LTD
(21) 2022201363 (22) 28.02.2022
(54) A System and Method for Implementing a Private Computer Network
(62) 2020201461

(71) Botanical Extracts Pty Ltd
(21) 2022201317 (22) 25.02.2022
(54) A system and method for interfacing buyers and sellers of goods and/or services
(62) 2020204258

(71) CATERPILLAR INC.
(21) 2022201258 (22) 24.02.2022
(54) FUEL INJECTOR AND FUEL SYSTEM HAVING INTEGRAL FILTER SUPPORTED IN VALVE SEAT PLATE, AND VALVE SEAT PLATE AND FILTER ASSEMBLY
(31) 17/191,260 (32) 03.03.21 (33) US

(71) Chiasma Inc.
(21) 2022201269 (22) 24.02.2022
(54) Method of treating diseases
(62) 2016215350

(71) Chugai Seiyaku Kabushiki Kaisha
(21) 2022201346 (22) 26.02.2022
(54) Pharmaceutical composition for prevention and/or treatment of atopic dermatitis containing IL-31 antagonist as active ingredient
(62) 2016248786

(71) Commonwealth Scientific and Industrial Research Organisation
(21) 2022201368 (22) 28.02.2022
(54) Static mixers for continuous flow catalytic reactors
(61) 2016374659

(71) Consolidated Metco, Inc.
(21) 2022201234 (22) 23.02.2022
(54) WHEEL HUB
(62) 2018338210

(71) Cosmos Solar Pty Ltd
(21) 2022201387 (22) 01.03.2022
(54) A HOTPLATE ASSEMBLY FOR AN ELECTRIC BARBECUE
(31) 2021900611 (32) 04.03.21 (33) AU

(71) Covestro (Netherlands) B.V.
(21) 2022201385 (22) 01.03.2022
(54) MULTI-AZIRIDINE COMPOUND
(62) 2019308863

(71) CROWN EQUIPMENT CORPORATION
(21) 2022201232 (22) 23.02.2022
(54) CROWN EQUIPMENT CORPORATION
(62) 2016353843

(71) CROWN EQUIPMENT CORPORATION
(21) 2022201328 (22) 25.02.2022
(54) Industrial vehicle geo-feature system
(62) 2016267064

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(21) 2022201251

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(21) 2022201251

(71) CTEK Sweden AB
(21) 2022201355 (22) 28.02.2022
(54) Method for detecting performance deterioration of components
(31) 2150281-0 (32) 11.03.21 (33) SE

(71) Danisco US Inc
(21) 2022201309 (22) 25.02.2022
(54) IMPROVEMENT OF STABILITY OF PHYTASE WITH PHYTIC ACID, AND COMPOSITIONS COMPRISING PHYTASE AND PHYTIC ACID
(62) 2020203532

(71) Deere & Company
(21) 2022201225 (22) 23.02.2022
(54) Seed placement device
(31) 63/152,995 (32) 24.02.21 (33) US
17/676,579 21.02.22 US

(71) DePuy Synthes Products, Inc.
(21) 2022201331 (22) 25.02.2022
(54) Surgical templates with radio-opaque markings
(62) 2017274354

(71) Dolby International AB
(21) 2022201270 (22) 24.02.2022
(54) Cross Product Enhanced Subband Block Based Harmonic Transposition
(62) 2021200095

(71) Dolby Laboratories Licensing Corporation
(21) 2022201261 (22) 24.02.2022

(54) Device and method of improving the perceptual luminance nonlinearity-based image data exchange across different display capabilities
(62) 2021201806

(71) Dongying Zhengda Metal Products Co., Ltd.
(21) 2022201333 (22) 25.02.2022
(54) Solar powered luminous glass clip
(31) 2021232643382 (32) 23.12.21 (33) CN

(71) DOSE Medical Corporation
(21) 2022201392 (22) 01.03.2022
(54) BIORESORBABLE OCULAR DRUG DELIVERY DEVICE
(62) 2017252294

(71) Dynex Extrusions Limited
(21) 2022201353 (22) 28.02.2022
(54) A CAVITY CLOSER
(62) 2018203445

(71) Dyno Nobel Inc
(21) 2022201304 (22) 25.02.2022
(54) SYSTEMS FOR DELIVERING EXPLOSIVES AND METHODS RELATED THERETO
(62) 2020203855

(71) Eli Lilly and Company
(21) 2022201374 (22) 28.02.2022
(54) Closed loop control of physiological glucose
(62) 2018388898

(71) Emerald Cloud Lab, Inc.
(21) 2022201311 (22) 25.02.2022
(54) Laboratory experiment data exploration and visualization
(62) 2016287731

(71) Emerson Digital Cold Chain, Inc.
(21) 2022201272 (22) 24.02.2022
(54) Maintenance and diagnostics for refrigeration systems
(62) 2016288680

(71) Endocyte, Inc.
(21) 2022201341 (22) 26.02.2022
(54) Conjugates for treating diseases caused by PSMA expressing cells
(62) 2020201329

(71) ERICO International Corporation
(21) 2022201268 (22) 24.02.2022
(54) Support assembly for power conductors
(31) 63/153,195 (32) 24.02.21 (33) US

(71) Eureka Therapeutics, Inc.
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(71) ExxonMobil Upstream Research Company (EMHC-N1-4A-607) (21) 2022201376 (22) 28.02.2022 (54) Methods and systems for monitoring and optimizing reservoir stimulation operations (62) 2018397574	(71) Foundation Medicine, Inc. (21) 2022201252 (22) 23.02.2022 (54) Analysis of genetic variants (62) 2020201325	(71) Imprenditore Pty Limited (21) 2022201335 (22) 25.02.2022 (54) Monitoring Apparatus and System (62) 2020267150
(71) FDK Corporation (21) 2022201257 (22) 24.02.2022 (54) BATTERY SPACER (62) 2020201412	(71) Fox Sports Productions, LLC (21) 2022201303 (22) 25.02.2022 (54) Selective capture and presentation of native image portions (62) 2020201003	(71) INMM S.r.l. (21) 2022201373 (22) 28.02.2022 (54) System and method for aiding an operator in an emergency situation involving a patient (62) 2016314069
(71) Fisher & Paykel Healthcare Limited (21) 2022201274 (22) 24.02.2022 (54) HEADGEAR, INTERFACE AND AN ASSEMBLY (62) 2020203655	(71) Galil Medical Inc. (21) 2022201326 (22) 25.02.2022 (54) Cryoneedle (62) 2020244547	(71) Instrumentation Laboratory Company (21) 2022201391 (22) 01.03.2022 (54) Spatial separation of particles in a particle containing solution for biomedical sensing and detection (62) 2020204565
(71) Fisher & Paykel Healthcare Limited (21) 2022201383 (22) 28.02.2022 (54) HUMIDIFICATION SYSTEM (62) 2019283948	(71) GeoSight Inc. see Key Logic Inc. (21) 2022201380	(71) Intact Vascular, Inc. (21) 2022201306 (22) 25.02.2022 (54) Delivery device and method of delivery (62) 2020200843
(71) FloDesign Sonics, Inc. (21) 2022201253 (22) 23.02.2022 (54) Particles for use in acoustic standing wave processes (62) 2018399435	(71) Google LLC (21) 2022201377 (22) 28.02.2022 (54) METHODS AND APPARATUS FOR PERFORMING PHASE OPERATIONS (62) 2021201027	(71) Integran Pty Ltd (21) 2022201247 (22) 23.02.2022 (54) Surgical Fusion Aid
(71) Foogal, Inc. (21) 2022201280 (22) 24.02.2022 (54) Inventory-based tracking , dish recommendation, food freshness notification, and consumption notification from personal food inventory (62) 2016265301	(71) Hazel Technologies, Inc. (21) 2022201284 (22) 24.02.2022 (54) COMPOSITIONS FOR CONTROLLED RELEASE OF ACTIVE INGREDIENTS AND METHODS OF MAKING SAME (62) 2017221486	(71) Intercontinental Great Brands LLC (21) 2022201321 (22) 25.02.2022 (54) Packaging a comestible without conditioning (62) 2021286425
(71) Force Impact Technologies, Inc. (21) 2022201324 (22) 25.02.2022 (54) Mouth guard having user-notification feature of impact force and method of making the same (62) 2019401356	(71) Honeywell International Inc. (21) 2022201312 (22) 25.02.2022 (54) Thermopile-based flow sensing device (62) 2020202417	(71) InterDigital Patent Holdings, Inc. (21) 2022201239 (22) 23.02.2022 (54) Network initiated on-demand zero-energy paging method and apparatus (62) 2018375768
(71) Forge Nano, Inc. (21) 2022201282 (22) 24.02.2022 (54) Nano-engineered coatings for anode active materials, cathode active materials, and solid-state electrolytes and methods of making batteries containing nano-engineered coatings (62) 2019240681	(71) Illumina, Inc. (21) 2022201248 (22) 23.02.2022 (54) Transposase Compositions For Reduction Of Insertion Bias (62) 2015343034	(71) Intuit Inc. (21) 2022201262 (22) 24.02.2022 (54) Custom report builder (31) 202141018217 (32) 20.04.21 (33) IN 17/366,002 (34) 01.07.21 US
(71) Forrest, M. (21) 2022201255 (22) 24.02.2022	(71) ImmunoGen, Inc. (21) 2022201283 (22) 24.02.2022 (54) Conjugation methods (62) 2019275619	(71) Janssen Pharmaceutica NV (21) 2022201352 (22) 28.02.2022 (54) Pyrazole derivatives as MALT1 inhibitors (62) 2017382185
	(71) Implantica Patent Ltd (21) 2022201318 (22) 25.02.2022	Keeler, J.M. see Panosian, M.H. (21) 2022201313
		Keeler, J.M. see Panosian, M.H.

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(21) 2022201315(71) Key Logic Inc.; GeoSight Inc.
(21) 2022201380 (22) 28.02.2022
(54) Portable bore hole measurement device
(31) 3,110,794 (32) 01.03.21 (33) CA(71) Kite Pharma, Inc.
(21) 2022201243 (22) 23.02.2022
(54) BCMA binding molecules and methods of use thereof
(62) 2017240150(71) Kverneland Group Nieuw-Vennep B.V.
(21) 2022201390 (22) 01.03.2022
(54) Method for operating a spray fluid operation system for an agricultural sprayer, method for operating an agricultural sprayer, spray fluid operation system, and agricultural sprayer
(31) 21166680.5 (32) 01.04.21 (33) EP(71) L'Air Liquide, Societe Anonyme pour l'Etude et l'Exploitation des Procedes Georges Claude
(21) 2022201366 (22) 28.02.2022
(54) ELECTROLYSER SYSTEM FOR WATER ELECTROLYSIS AND PROCESS THEREFOR
(31) 21020140.6 (32) 12.03.21 (33) EP(71) LA JOLLA PHARMACEUTICAL COMPANY
(21) 2022201290 (22) 25.02.2022
(54) COMPOSITIONS AND METHODS FOR TREATING RENAL FAILURE
(62) 2019236749(71) LG ELECTRONICS INC.
(21) 2022201388 (22) 01.03.2022
(54) LIQUID DISPENSING DEVICE
(62) 2020201275(71) Livestock Trace & Track Technology Co Pty Ltd
(21) 2022201384 (22) 28.02.2022
(54) System and Method for Trace History Generation
(31) 2021900541 (32) 26.02.21 (33) AU(71) LOPEZ, B.; CRUICKSHANK, J.; CRUICKSHANK, J.
(21) 2022201251 (22) 23.02.2022
(54) All-in-one gift packaging system
(62) 2020203585(71) Lucas Moulds
(21) 2022201187 (22) 22.02.2022
(54) A weightlifting injury support device for flat and incline barbell bench press and barbell military shoulder press.(71) Madden, L.
(21) 2022201221 (22) 23.02.2022
(54) Increasing Intelligence(71) Mallinckrodt Hospital Products IP Limited
(21) 2022201219 (22) 23.02.2022
(54) Methods of treating patients having hypoxic respiratory failure associated with clinical or echocardiographic evidence of pulmonary hypertension
(62) 2020201590(71) Mallinckrodt Hospital Products IP Limited
(21) 2022201286 (22) 25.02.2022
(54) APPARATUS AND METHOD FOR DETECTING LIQUID LEVEL IN A CLEAR OR PARTIALLY CLEAR CONTAINER
(62) 2017260619(71) Manitou Italia S.r.l.
(21) 2022201345 (22) 26.02.2022
(54) Telehandler provided with improved cab
(31) 102021000006734 (32) 19.03.21 (33) IT(71) Massachusetts Institute of Technology; President and Fellows of Harvard College
(21) 2022201222 (22) 23.02.2022
(54) DELIVERY OF BIOMOLECULES TO IMMUNE CELLS
(62) 2015338893(71) MasterCard International Incorporated
(21) 2022201302 (22) 25.02.2022
(54) Method and system for gross settlement by use of an opaque blockchain
(62) 2020201891(71) Mestek Machinery, Inc.
(21) 2022201285 (22) 25.02.2022
(54) Protection System for Laser Cutting Machine
(62) 2020203611(71) Metabolic Technologies, Inc.
(21) 2022201367 (22) 28.02.2022
(54) Compositions and methods of use of β-hydroxy-β-methylbutyrate (HMB) for enhancing recovery from soft tissue trauma
(62) 2016323779(71) METROMAX AMERICA CORPORATION
(21) 2022201276 (22) 24.02.2022
(54) OUTDOOR SOLAR LAMP ASSEMBLY STRUCTURE(71) Molecular Templates, Inc.
(21) 2022201220 (22) 23.02.2022
(54) Protease-cleavage resistant, Shiga toxin A Subunit effector polypeptides and cell-targeted molecules comprising the same
(62) 2020260425(71) MONTABERT
(21) 2022201351 (22) 28.02.2022
(54) HYDRAULIC ROTARY-PERCUSIVE HAMMER DRILL PROVIDED WITH A STOP PISTON
(31) 21/01949 (32) 01.03.21 (33) FR(71) MONTABERT
(21) 2022201360 (22) 28.02.2022
(54) ROTARY-PERCUSIVE HYDRAULIC PERFORATOR PROVIDED WITH A STOP PISTON AND A BRAKING CHAMBER
(31) 21/01950 (32) 01.03.21 (33) FR(71) Nanospectra Biosciences, Inc.
(21) 2022201223 (22) 23.02.2022
(54) DEVICES AND THE USE THEREOF IN METHODS FOR ABLATION THERAPY
(62) 2017378412(71) Novare Global Limited
(21) 2022201362 (22) 28.02.2022
(54) Cable Label(71) Nuctech Company Limited
(21) 2022201279 (22) 24.02.2022
(54) Shielding structure of safety inspection equipment and safety inspection channel
(62) 2019299864(71) O'Brien, E.
(21) 2022201339 (22) 25.02.2022
(54) ANIMAL HOUSE AUTOMOVER(71) Oxford University Innovation Limited
(21) 2022201316 (22) 25.02.2022
(54) Device architecture
(62) 2016333740(71) OXTI CORPORATION
(21) 2022201327 (22) 25.02.2022
(54) VIRTUAL INTERFACE CONTROL DEVICE

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- (71) Panosian, M.H.; Keeler, J.M.
 (21) 2022201313 (22) 25.02.2022
 (54) Finger grip for shears
 (31) 17/184,935 (32) 25.02.21 (33) US
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- (71) Panosian, M.H.; Keeler, J.M.
 (21) 2022201314 (22) 25.02.2022
 (54) Finger grip for shears
 (31) 17/184,935 (32) 25.02.21 (33) US
 17/674,691 17.02.22 US
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- (71) Panosian, M.H.; Keeler, J.M.
 (21) 2022201315 (22) 25.02.2022
 (54) Finger grip for shears
 (31) 17/184,935 (32) 25.02.21 (33) US
 17/674,735 17.02.22 US
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- (71) Phsmodo, Inc.
 (21) 2022201386 (22) 01.03.2022
 (54) SYSTEM AND METHOD FOR HUMAN MOTION DETECTION AND TRACKING
 (31) 63/155,653 (32) 02.03.21 (33) US
 17/362,299 29.06.21 US
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- (71) Precision Planting LLC
 (21) 2022201344 (22) 26.02.2022
 (54) Yield monitoring apparatus, systems, and methods
 (62) 2020289729
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- President and Fellows of Harvard College
see Massachusetts Institute of Technology**
 (21) 2022201222
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- (71) Prism Pay Pty Ltd
 (21) 2022201310 (22) 25.02.2022
 (54) Horse Racing Management System, Apparatus, and Method
 (62) 2016204348
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- (71) Pro-Iroda Industries, Inc.
 (21) 2022201378 (22) 28.02.2022
 (54) COMBUSTION SYSTEM AND METHOD OF OPERATION THEREOF
 (31) 111101720 (32) 14.01.22 (33) TW
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- (71) ProQR Therapeutics II B.V.
 (21) 2022201266 (22) 24.02.2022
 (54) TARGETED RNA EDITING
 (62) 2015367378
-
- (71) Protechna S.A.
 (21) 2022201256 (22) 24.02.2022
 (54) TAPPING ARMATURE FOR LIQUID CONTAINERS
 (62) 2018406424
-
- (71) PTC THERAPEUTICS INC.
 (21) 2022201299 (22) 25.02.2022
-
- (54) COMPOUNDS FOR TREATING HUNTINGTON'S DISEASE
 (62) 2018282154
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- (71) Redbud Labs, Inc.; The University of North Carolina at Chapel Hill
 (21) 2022201238 (22) 23.02.2022
 (54) FLOW CELLS UTILIZING SURFACE-ATTACHED STRUCTURES, AND RELATED SYSTEMS AND METHODS
 (62) 2016324467
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- Regeneron Pharmaceuticals, Inc. see Sanofi Biotechnology**
 (21) 2022201336
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- (71) Regents of the University of Minnesota
 (21) 2022201307 (22) 25.02.2022
 (54) Genetically modified cells, tissues, and organs for treating disease
 (62) 2015360502
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- (71) Regents of the University of Minnesota
 (21) 2022201329 (22) 25.02.2022
 (54) Genetically modified cells, tissues, and organs for treating disease
 (62) 2015360502
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- (71) Regents of The University of Minnesota
 (21) 2022201296 (22) 25.02.2022
 (54) Genetically modified cells, tissues, and organs for treating disease
 (62) 2015360502
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- (71) Rielda Serrature S.p.A.
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 (54) Programmable cylinder lock not requiring a specific change key
 (31) 10202100005276 (32) 05.03.21 (33) IT
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- (71) Rockline Industries, Inc.
 (21) 2022201240 (22) 23.02.2022
 (54) ORGANIC ACID CLEANING, DISINFECTING AND SANITIZING WET WIPE COMPOSITION
 (31) 17/548,736 (32) 13.12.21 (33) US
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- (71) Royal Bank of Canada
 (21) 2022201325 (22) 25.02.2022
 (54) Secure processing of electronic payments
 (62) 2016208989
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- (71) Sanofi Biotechnology; Regeneron Pharmaceuticals, Inc.
 (21) 2022201336 (22) 25.02.2022
 (54) Methods for treating nasal polyposis by administering an IL-4R antagonist
 (62) 2019261751
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- (71) Schneider Electric Industries SAS
 (21) 2022201372 (22) 28.02.2022
 (54) SOFTWARE DEFINED AUTOMATION SYSTEM AND ARCHITECTURE
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- (71) Sedic, F.
 (21) 2022201393 (22) 01.03.2022
 (54) Skin cleanser
 (62) 2020227091
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- (71) Selecta Biosciences, Inc.
 (21) 2022201323 (22) 25.02.2022
 (54) Methods and compositions for attenuating anti-viral transfer vector immune responses
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 (54) Methods and compositions for attenuating gene expression modulating anti-viral transfer vector immune responses
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 (54) Methods and compositions for attenuating gene editing anti-viral transfer vector immune responses
 (62) 2015311704
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 (54) Airborne electromagnetic survey system with aerodynamic frame segments; and methods of surveying using such
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 (54) SENSORIMOTOR FUNCTION EVALUATION SYSTEM BASED ON PRECISION GRIP KINETICS
 (31) 2021102010436 (32) 23.02.21 (33) CN
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 (21) 2022201230 (22) 23.02.2022
 (54) METHOD AND SYSTEM FOR TESTING AND ANALYZING REACH-TO-GRASP KINEMATIC COORDINATION WITH AND WITHOUT VISUAL SUPERVISION
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- Shopen, A. see Golovanevskiy, V.**
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- (71) SLK Mate Pty Ltd
 (21) 2022201293 (22) 25.02.2022
 (54) SYSTEM AND METHOD FOR DETERMINING ATTRIBUTES OF A

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- (71) Snap-on Incorporated
(21) 2022201254 (22) 24.02.2022
(54) Multi-piece housing for indexable motorized ratchet tools
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(54) AN AERIAL SURVEY IMAGE CAPTURE SYSTEM
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(54) Honokiol and Magnolol Formulations with Increased Stability and Improved Uptake, and Methods of Use Thereof
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(54) INFECTION DETECTION SYSTEMS AND METHODS
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(54) IMPROVEMENTS FOR PROSTHETIC VALVES AND RELATED INVENTIONS
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(54) CD3 binding antibodies
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(54) Methods, apparatuses, and systems for creating 3-dimensional representations exhibiting geometric and surface characteristics of brain lesions
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- (71) The Boeing Company
(21) 2022201370 (22) 28.02.2022
(54) Tie-rod with a swivel end
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(54) Connector for a manual oral care implement
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- (71) The NOCO Company
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(54) Portable rechargeable battery jump starting device
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(54) Portable vehicle battery jump start apparatus with safety protection
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- (71) The Scripps Research Institute
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(54) Methods of sample preparation
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(54) Thermoelectric material
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(54) INDIVIDUALIZED VACCINES FOR CANCER
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(21) 2022201227 (22) 23.02.2022
(54) Redundant power bridge battery architecture
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(54) Electrolytic cell in the form of a capacitor or cylindrical plates
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- (71) UPL Limited
(21) 2022201342 (22) 26.02.2022
(54) A PROCESS FOR PREPARATION OF SULFENTRAZONE WITH TANK-MIX COMPATIBILITY
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- (71) V.O.T. Pty Ltd
(21) 2022201361 (22) 28.02.2022
(54) SPORTING OR AMUSEMENT APPARATUS
(62) 2020201389
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- (71) Venuevue Pty Ltd
(21) 2022201273 (22) 24.02.2022
(54) SYSTEM AND METHOD FOR PERSONALISED VIEWING OF VIDEO CONTENT
(31) 2021900579 (32) 03.03.21 (33) AU

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 (54) Fire suppression sprinkler and deflector
 (62) 2019232686

(71) ZTE Corporation
 (21) 2022201231 (22) 23.02.2022
 (54) DATA TRANSMISSION AND MANAGEMENT FOR POSITIONING MOBILE DEVICES
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(71) Vivus LLC
 (21) 2022201340 (22) 26.02.2022
 (54) Pharmaceutical formulations
 (62) 2016308568

(71) W. L. Gore & Associates, Inc.
 (21) 2022201337 (22) 25.02.2022
 (54) Occluder devices
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(71) Wayne State University
 (21) 2022201291 (22) 25.02.2022
 (54) IDENTIFICATION OF MUTATIONS IN CHANNELOPSIN VARIANTS HAVING IMPROVED LIGHT SENSITIVITY AND METHODS OF USE THEREOF
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(71) Werner Co.
 (21) 2022201364 (22) 28.02.2022
 (54) Interlocking Work Platform System and Method
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(71) Wix.com Ltd.
 (21) 2022201241 (22) 23.02.2022
 (54) System and method for capability packages offering based on analysis of edited websites and their use
 (62) 2016272747

(71) Wonderland Switzerland AG
 (21) 2022201233 (22) 23.02.2022
 (54) Child safety seat
 (62) 2020200164

(71) Wright Medical Technology, Inc.
 (21) 2022201365 (22) 28.02.2022
 (54) Multiaxial modular tibia stems
 (31) 63/156,452 (32) 04.03.21 (33) US
 63/193,280 26.05.21 US
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(71) Zhejiang Orient Gene Biotech Co., Ltd
 (21) 2022201371 (22) 28.02.2022
 (54) FOLDABLE TEST TUBE RACK
 (31) 2021112269413 (32) 21.10.21 (33) CN
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(71) Zimmer US, Inc.
 (21) 2022201300 (22) 25.02.2022
 (54) AUGMENTED REALITY THERAPEUTIC MOVEMENT DISPLAY AND GESTURE ANALYZER
 (62) 2020203489

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2022201219	Mallinckrodt Hospital Products IP Limited	Hazel Technologies, Inc.
2022201220	Molecular Templates, Inc.	Mestek Machinery, Inc.
2022201221	Madden, L.	Mallinckrodt Hospital Products IP Limited
2022201222	Massachusetts Institute of Technology; President and Fellows of Harvard College	The NOCO Company
2022201223	Nanospectra Biosciences, Inc.	LA JOLLA PHARMACEUTICAL COMPANY
2022201224	Selskabet af 6. April 2010 ApS	Wayne State University
2022201225	Deere & Company	The Gillette Company LLC
2022201226	Beltrame, C.	SLK Mate Pty Ltd
2022201227	TuSimple, Inc.	AstraZeneca AB
2022201228	Agro-Alliance Australia Pty Ltd	The Procter & Gamble Company
2022201229	SHANDONG UNIVERSITY	Regents of The University of Minnesota
2022201230	SHANDONG UNIVERSITY	Apple Inc.
2022201231	ZTE Corporation	Solar Choice Pty Ltd
2022201232	CROWN EQUIPMENT CORPORATION	PTC THERAPEUTICS INC.
2022201233	Wonderland Switzerland AG	Zimmer US, Inc.
2022201234	Consolidated Metco, Inc.	The Procter & Gamble Company
2022201235	Ulyzer Holding AG	MasterCard International Incorporated
2022201236	Applied Medical Resources Corporation	Fox Sports Productions, LLC
2022201237	Spookfish Innovations Pty Ltd	Dyno Nobel Inc
2022201238	Redbud Labs, Inc.; The University of North Carolina at Chapel Hill	Aristocrat Technologies Australia Pty Limited
2022201239	InterDigital Patent Holdings, Inc.	Intact Vascular, Inc.
2022201240	Rockline Industries, Inc.	Regents of the University of Minnesota
2022201241	Wix.com Ltd.	Aristocrat Technologies Australia Pty Limited
2022201242	Allegion (Australia) Pty Ltd	Danisco US Inc
2022201243	Kite Pharma, Inc.	Prism Pay Pty Ltd
2022201244	Surfline\Wavetrak, Inc.	Emerald Cloud Lab, Inc.
2022201245	Sysmex Corporation	Honeywell International Inc.
2022201246	Teague, P.	Panosian, M.H.; Keeler, J.M.
2022201247	Integritant Pty Ltd	Panosian, M.H.; Keeler, J.M.
2022201248	Illumina, Inc.	Panosian, M.H.; Keeler, J.M.
2022201249	Acceligen, Inc.	Oxford University Innovation Limited
2022201251	LOPEZ, B.; CRUICKSHANK, J.; CRUICKSHANK, J.	Botanical Extracts Pty Ltd
2022201252	Foundation Medicine, Inc.	Implantica Patent Ltd
2022201253	FloDesign Sonics, Inc.	Takeda Pharmaceutical Company Limited
2022201254	Snap-on Incorporated	Acres Technology
2022201255	Forrest, M.	Intercontinental Great Brands LLC
2022201256	Protechna S.A.	AMDT Holdings, Inc.
2022201257	FDK Corporation	Selecta Biosciences, Inc.
2022201258	CATERPILLAR INC.	Force Impact Technologies, Inc.
2022201259	Rielda Serrature S.p.A.	Royal Bank of Canada
2022201260	TELEFLEX MEDICAL INCORPORATED	Galil Medical Inc.
2022201261	Dolby Laboratories Licensing Corporation	OXTI CORPORATION
2022201262	Intuit Inc.	CROWN EQUIPMENT CORPORATION
2022201263	Biosceptre (Aust) Pty Ltd	Regents of the University of Minnesota
2022201264	AbbVie Deutschland GmbH & Co. KG; AbbVie Inc.	The Scripps Research Institute
2022201266	ProQR Therapeutics II B.V.	DePuy Synthes Products, Inc.
2022201267	Becton, Dickinson and Company	ARYSTA LIFESCIENCE INC.
2022201268	ERICO International Corporation	Dongying Zhengda Metal Products Co., Ltd.
2022201269	Chiasma Inc.	Eureka Therapeutics, Inc.
2022201270	Dolby International AB	Imprenditore Pty Limited
2022201271	ST IP Holding AG	Sanofi Biotechnology; Regeneron Pharmaceuticals, Inc.
2022201272	Emerson Digital Cold Chain, Inc.	W. L. Gore & Associates, Inc.
2022201273	Venuvue Pty Ltd	The NOCO Company
2022201274	Fisher & Paykel Healthcare Limited	O'Brien, E.
2022201275	TRON - Translationale Onkologie an der Universitätsmedizin der Johannes Gutenberg-Universität Mainz Gemeinnützige GmbH; BioNTech RNA Pharmaceuticals GmbH	Vivus LLC
2022201276	METROMAX AMERICA CORPORATION	Endocyte, Inc.
2022201277	The Board of Regents of the University of Texas System	UPL Limited
2022201278	Teneobio, Inc.	ABX - CRO advanced pharmaceutical services
2022201279	Nuctech Company Limited	Forschungsgesellschaft m.b.H.
2022201280	Foogal, Inc.	Precision Planting LLC
2022201282	Forge Nano, Inc.	Manitou Italia S.r.l.
		Chugai Seiyaku Kabushiki Kaisha
		Victaulic Company
		Golovanevskiy, V.; Shopen, A.
		Selecta Biosciences, Inc.
		Selecta Biosciences, Inc.
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Complete Applications Filed - Numerical Index cont'd

2022201352	Janssen Pharmaceutica NV
2022201353	Dynex Extrusions Limited
2022201354	Air Products and Chemicals, Inc.
2022201355	CTEK Sweden AB
2022201356	Air Products and Chemicals, Inc.
2022201357	Tendyne Holdings, Inc.
2022201358	Air Products and Chemicals, Inc.
2022201359	Adobe Inc.
2022201360	MONTABERT
2022201361	V.O.T. Pty Ltd
2022201362	Novare Global Limited
2022201363	BITSCORE PTY LTD
2022201364	Werner Co.
2022201365	Wright Medical Technology, Inc.
2022201366	L'Air Liquide, Societe Anonyme pour l'Etude et l'Exploitation des Procedes Georges Claude
2022201367	Metabolic Technologies, Inc.
2022201368	Commonwealth Scientific and Industrial Research Or- ganisation
2022201369	Apple Inc.
2022201370	The Boeing Company
2022201371	Zhejiang Orient Gene Biotech Co., Ltd
2022201372	Schneider Electric Industries SAS
2022201373	INMM S.r.l.
2022201374	Eli Lilly and Company
2022201375	Taipei Medical University
2022201376	ExxonMobil Upstream Research Company (EM- HC-N1-4A-607)
2022201377	Google LLC
2022201378	Pro-Iroda Industries, Inc.
2022201379	The University of Wollongong
2022201380	Key Logic Inc.; GeoSight Inc.
2022201381	Altronic Distributors Pty Ltd
2022201382	247 Holdings Pty Ltd
2022201383	Fisher & Paykel Healthcare Limited
2022201384	Livestock Trace & Track Technology Co Pty Ltd
2022201385	Covestro (Netherlands) B.V.
2022201386	Physmodo, Inc.
2022201387	Cosmos Solar Pty Ltd
2022201388	LG ELECTRONICS INC.
2022201389	Apple Inc.
2022201390	Kverneland Group Nieuw-Vennep B.V.
2022201391	Instrumentation Laboratory Company
2022201392	DOSE Medical Corporation
2022201393	Sedic, F.

Innovation Patent Applications Filed**Name Index**

Applications listed below were processed through the Patent Office Canberra during the period ending 1 Mar 2022 .
(This list may contain multiple listings of a patent application where there are multiple applicants for that patent.)

(71) Fiber Sense Pty Ltd
(21) 2022100039 (22) 03.03.2022
(54) Method and system for distributed
 acoustic sensing
(62) 2020204562

(71) Lifesize Plans IP Pty Ltd
(21) 2022100038 (22) 02.03.2022
(54) A Floorplan Visualisation System
(62) 2017326762

(71) Rhino Rack Australia Pty Limited
(21) 2022100040 (22) 04.03.2022
(54) Fixing device
(62) 2021106517

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2022100038 Lifesize Plans IP Pty Ltd
2022100039 Fiber Sense Pty Ltd

2022100040 Rhino Rack Australia Pty Limited

Applications Lapsed, Refused Or Withdrawn, Patents Ceased or Expired

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

The codes next to each number have the following meanings:

Code Meaning

1	Application Lapsed Section 142(2)(a)
3	Application Lapsed Section 142(2)(c)
4	Application Lapsed Section 142(2)(d)
5	Application Lapsed Section 142(2)(e)
6	Application Lapsed Section 142(2)(f)/Reg. 13.5A(2)\Reg. 8.3(3)
7	Application Lapsed Reg. 3.2A(3)/Reg. 3.2C
8	Application Lapsed Reg. 3.4(6)
9	Application Lapsed Section 142(3)
11	Application Lapsed Section 148(1)(c)
12	Application Withdrawn Section 141(1)
13	Application Withdrawn Section 141(2)/Reg 13.1C\Section 141(3)\See Reg 8.3(2)
14	Patent Ceased Section 143(a), or Expired
15	Patent Ceased Section 143(b)
16	Application Refused
17	Application Lapsed Reg. 22.2B(2)
18	Application Lapsed Reg. 3.2B(3),(5) or (6)
20	Patent Ceased Section 143A(b)/Reg. 22.2D(2) or (4)
21	Patent Ceased Section 101C(b)/Section 143A(c)/Reg. 9A.4
22	Patent Ceased Section 143A(d), or Expired
23	Patent Ceased Section 143A(e)
24	Application Lapsed Reg. 22.2E(2)
25	Application Lapsed Reg. 22.2I(2)
26	Application Lapsed Reg. 3.5AC(11)
27	Application Lapsed Reg. 3.5AF(2F)
28	Application Lapsed Reg. 22.15A(3)

- A Applications on which examination has not been requested or directed
- B Applications on which a direction to request examination has been given
- C Applications on which examination has been requested or on which an examination report has been issued
- D Applications which have been accepted or advertised accepted
- E Patents on which an examination has not been requested
- F Patents on which an examination has been requested or report issued
- G Patents Certified
- N Applications not Open to Public Inspection

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	2013302471 (14)	2013302519 (14)	2013302577 (14)
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	2013306730 (14)	2013307451 (14)	2013309269 (14)
	2013309270 (14)	2013310317 (14)	2013376965 (14)
	2013397913 (14)	2013398244 (14)	2013398361 (14)
2014	2014100176 (22)	2014100184 (22)	2014100189 (22)

2014100190 (22) 2014100923 (22G) 2014100944 (22E)
 2014101611 (22) 2014101625 (22) 2014101660 (22)
 2014306460 (14) 2014306494 (14) 2014306534 (14)
 2014308744 (14) 2014308844 (14) 2014310469 (14)
 2014310564 (14) 2014311537 (14) 2014403897 (14)

2015

2015101119 (22E) 2015201793 (14) 2015215894 (14)
 2015215962 (14) 2015218540 (14) 2015246104 (14)
 2015264875 (14) 2015296135 (5C) 2015304438 (14)
 2015305080 (14) 2015305322 (14) 2015305440 (4C)
 2015305556 (14) 2015305566 (14) 2015305567 (14)
 2015305661 (14) 2015306223 (14) 2015309016 (14)
 2015309017 (14) 2015309380 (14) 2015309385 (14)
 2015309386 (14) 2015311099 (4C) 2015312310 (14)
 2015320294 (14) 2015351723 (14) 2015361700 (14)
 2015367795 (5C) 2015369927 (5C) 2015399451 (5C)
 2015401539 (5C) 2015401871 (14) 2015406139 (14)
 2015407200 (4D)

2016

2016101466 (22E) 2016200855 (14) 2016203205 (5C)
 2016205886 (5C) 2016216626 (4C) 2016216647 (14)
 2016222475 (5C) 2016232974 (5C) 2016243917 (5C)
 2016265257 (5C) 2016307884 (4C) 2016307969 (14)
 2016308553 (14) 2016308595 (4C) 2016308617 (4C)
 2016308671 (5C) 2016309392 (4C) 2016310090 (14)
 2016310219 (4C) 2016310471 (4D) 2016315550 (4C)
 2016322685 (4C) 2016328312 (5C) 2016413850 (14)

2017

2017100693 (22E) 2017216456 (4C) 2017216476 (14)
 2017216480 (14) 2017216572 (4A) 2017216599 (4A)
 2017216601 (4C) 2017217864 (5C) 2017233052 (5C)
 2017249084 (5C) 2017249211 (5C) 2017254931 (14)
 2017274477 (5C) 2017279693 (14) 2017288467 (5C)
 2017312122 (4C) 2017313443 (4C) 2017313534 (4C)
 2017313752 (4C) 2017316484 (14) 2017321242 (4C)
 2017328113 (4B) 2017329370 (14) 2017329432 (14)
 2017330785 (4C) 2017404172 (1B) 2017411529 (12C)
 2017418439 (12C) 2017421722 (12C) 2017426874 (12C)
 2017427022 (12C) 2017427114 (12C) 2017427998 (4A)
 2017428335 (4A)

2018

2018101168 (22E) 2018101192 (22E) 2018101197 (22E)
 2018201563 (1B) 2018201564 (1B) 2018201678 (1B)
 2018201887 (1B) 2018206235 (1B) 2018233115 (1B)
 2018233178 (1B) 2018233575 (1B) 2018233586 (1B)
 2018233971 (1B) 2018234059 (1B) 2018234172 (1B)
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 2018234636 (1B) 2018234726 (1B) 2018234737 (1B)
 2018234837 (1B) 2018234923 (1B) 2018234937 (1B)
 2018235060 (1B) 2018235063 (1B) 2018235133 (1B)
 2018235153 (1B) 2018235267 (5C) 2018235442 (1B)
 2018235712 (1B) 2018235753 (1B) 2018235893 (1B)
 2018235959 (1B) 2018236112 (1B) 2018236233 (1B)
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 2018239222 (1B) 2018249619 (5C) 2018250695 (5C)
 2018264457 (5C) 2018274586 (5C) 2018288555 (5C)
 2018328134 (5C) 2018333106 (5C) 2018345769 (5C)
 2018345892 (5C) 2018366961 (25D) 2018380772 (5C)
 2018388871 (5C) 2018395956 (5C) 2018397588 (5C)
 2018404658 (5C)

2019

2019100914 (22E) 2019100915 (22E) 2019100916 (22E)
 2019100922 (22E) 2019100924 (22E) 2019100927 (22E)
 2019100931 (22E) 2019100936 (22E) 2019100938 (22E)
 2019200226 (14) 2019201576 (5C) 2019201709 (14)
 2019201927 (5C) 2019202597 (4C) 2019210115 (5C)
 2019212829 (5C) 2019223670 (5C) 2019226276 (25D)

2019229336 (12D) 2019236665 (14) 2019236751 (5C)
 2019275509 (5C) 2019275537 (5C) 2019275637 (5C)
 2019275660 (5C) 2019279865 (5C) 2019283958 (5C)
 2019283984 (5C) 2019289075 (5C) 2019311070 (12C)

2020

2020100306 (22E) 2020104170 (22) 2020200082 (5C)
 2020200097 (5C) 2020200219 (5C) 2020200470 (5C)
 2020200512 (5C) 2020200812 (5C) 2020200856 (5C)
 2020201107 (5C) 2020201113 (5C) 2020201228 (5C)
 2020201271 (5C) 2020201844 (5C) 2020201877 (5C)
 2020202709 (5C) 2020202991 (5C) 2020203093 (5C)
 2020203452 (5C) 2020203671 (5C) 2020205351 (5C)
 2020230321 (4C)

2021

2021103240 (16NN) 2021107464 (16NN) 2021107612 (18AN)
 2021200002 (5C) 2021282500 (1B) 2021282520 (1B)
 2021282550 (1B) 2021900578 (12AN) 2021900627 (12AN)
 2021900640 (12AN) 2021900657 (12AN) 2021900663 (12AN)
 2021900900 (12AN) 2021904188 (17AN)

Assignments before Grant, Section 113**2016**

2016406360 Global Algae Innovations, Inc. The application has been assigned to **Global Algae Technology, LLC**

2017

2017241894 Restorative Spine, LLC The application has been assigned to **Facet Dynamics, Inc.**
 2017262563 Nikola Motor Company LLC The application has been assigned to **Nikola Corporation**
 2017262659 Bluegentech, LLC; ARVINMERITOR TECHNOLOGY, LLC. The application has been assigned to **ARVINMERITOR TECHNOLOGY, LLC.; Nikola Corporation**

2017262679 Global Algae Innovations, Inc. The application has been assigned to **Global Algae Technology, LLC**

2017307068 Iddea California, LLC The application has been assigned to **Naade, Inc.**

2017356172 Tenet S.r.l. The application has been assigned to **AXET S.R.L.**

2017440765 ABB Power Grids Switzerland AG The application has been assigned to **ABB Schweiz AG; Hitachi Energy Switzerland AG**

2018

2018200694 Steadiform Holdings Pty Ltd The application has been assigned to **Steadiform Holdings Pty Ltd (in liquidation); Kassem, Ozem**

2018332812 Youngblood IP Holdings, LLC The application has been assigned to **Kryo, Inc.**

2018336587 Lyras Holding ApS The application has been assigned to **Lyras DK ApS**

Assignments before Grant, Section 113

2018374912 Huawei Technologies Co., Ltd. The application has been assigned to **Huawei Cloud Computing Technologies Co., Ltd.**

2019

2019254842 G&G Mining Fabrication Pty Ltd The application has been assigned to **SSAB Technology AB**

2019293714 CureVac AG; Tesla Automation GmbH The application has been assigned to **CureVac RNA Printer GmbH; Tesla Automation GmbH**

2019295349 Nextraresearch S.R.L. The application has been assigned to **ALMIRA PHARMA S.R.L.**

2019334195 Altoida Ltd. The application has been assigned to **Altoida Inc.**

2019392596 Koch, Roger The application has been assigned to **Koch & Gsell AG**

2019441740 Boyd, Shelley; Hirmz, Nehad; Pankova, Natalie; Liang, Huiyuan The application has been assigned to **TRACERY OPH-THALMICS INC.**

2019444773 TENET S.R.L. The application has been assigned to **AXET S.R.L.**

2019455127 Gross, Dennis The application has been assigned to **DR. DENNIS GROSS SKINCARE LLC**

2020

2020257130 Nuctech Company Limited The application has been assigned to **Chrysos Corporation Limited**

2020276913 Zarhi, Eran; Burko, Elad The application has been assigned to **Terra Studio LTD.**

2020279716 Flir Security, Inc. The application has been assigned to **FLIR Commercial Systems, Inc.**

2020283486 Baek, Simon; Blue Ocean Group, LLC; March, Andrew; Baek, Cindy The application has been assigned to **Blue Ocean Group, LLC**

2020285210 Meiji Seika Pharma Co., Ltd. The application has been assigned to **MMAG Co., Ltd.**

2020288446 Sewell Instruments Pty Ltd The application has been assigned to **Dillinger Pty Ltd**

2020291460 Li, Deyao; Dana-Farber Cancer Institute, Inc.; Qi, Jun; Park, Paul; Wu, Lei The application has been assigned to **Dana-Farber Cancer Institute, Inc.**

2020307681 Auckland Uniservices Limited; Formus Labs Limited; Bezier, Thor The application has been assigned to **Formus Labs Limited**

Assignments before Grant, Section 113

2020316661 Siemens Aktiengesellschaft The application has been assigned to **Siemens Energy Global GmbH & Co. KG**

2020903742 Convergence Event Systems Pty Ltd The application has been assigned to **Aircast Holdings Pty Ltd**

2021

2021221519 Convergence Event Systems Pty Ltd The application has been assigned to **Aircast Holdings Pty Ltd**

2022

2022900346 Molecra Rubber IP Pty Ltd The application has been assigned to **Molecra Rubber IP Pty Ltd**

2022900359 Lanyon, Gary The application has been assigned to **Kairz Pty Ltd**

2022900425 Lanyon, Gary The application has been assigned to **Biobricz 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.

2016

2016200106 **Stevenson, N.** An application to extend the time from 11 Apr 2021 to 11 Nov 2021 in which to pay a renewal fee has been filed . Address for service - Spruson & Ferguson GPO Box 3898 Sydney NSW 2001 AU

2018

2018341395 **Argus Heating Limited** An application to extend the time from 16 Oct 2021 to 16 Jul 2022 in which to gain acceptance has been filed . Address for service - AJ PARK GPO Box 2513 Sydney NSW 2001 AU

2021

2021100826 **Ceramic Oxide Fabricators Pty Ltd** An application to extend the time from 09 Aug 2021 to 09 Mar 2022 in which to pay a renewal fee has been filed . Address for service - Spruson & Ferguson GPO Box 3898 Sydney NSW 2001 AU

2021103943 **K R, R.; S V, S.; P, S.** An application to extend the time from 03 Oct 2021 to 03 Mar 2022 in which to comply with a direction under Reg 3.2B has been filed . Address for service - Australian Patent and Trademark Services PO Box 688 North Adelaide SA 5006 AU

Applications Allowed - Section 223(2)**2007**

2007215343 **PKA SoftTouch Corp.** The time in which to pay a renewal fee has been extended to 15 Oct 2021 . Address for service - Phillips Ormonde Fitzpatrick L 16 333 Collins St Melbourne VIC 3000 AU

2007225007 **Neurotech Research Pty Limited** The time in which to pay a renewal fee has been extended to 09 Oct 2021 . Address for

Extensions of Time, Section 223

service - Davies Collison Cave Pty Ltd Level 10 301 Coronation Drive
MILTON QLD 4064 AU

2008

2008238433 **Welltec A/S** The time in which to pay a renewal fee has been extended to 14 Nov 2021 . Address for service - Spruson & Ferguson GPO Box 3898 Sydney NSW 2001 AU

2008239966 **Dong Wha Pharmaceutical Co., Ltd.** The time in which to pay a renewal fee has been extended to 14 Dec 2021 . Address for service - Spruson & Ferguson GPO Box 3898 Sydney NSW 2001 AU

2015

2015256178 **The Board of Regents of the University of Texas System** The time in which to pay a renewal fee has been extended to 05 Dec 2021 . Address for service - Pizzeys Patent and Trade Mark Attorneys Pty Ltd PO Box 291 WODEN ACT 2606 AU

2017

2017202303 **Byungsook Han** The time in which to pay a renewal fee has been extended to 07 Dec 2021 . Address for service - FB Rice Pty Ltd L 33 477 Collins Street Melbourne VIC 3000 AU

2017202532 **Smiths Detection Inc.** The time in which to pay a continuation fee has been extended to 18 Dec 2021 . Address for service - Spruson & Ferguson GPO Box 3898 Sydney NSW 2001 AU

2017264441 **Deutsches Zentrum Für Luft- Und Raumfahrt E. V.** The time in which to pay a continuation fee has been extended to 02 Dec 2021 . Address for service - Phillips Ormonde Fitzpatrick PO Box 323 COLLINS STREET WEST VIC 8007 AU

2018

2018286589 **CyMedica, Inc.** The time in which to pay a continuation fee has been extended to 14 Oct 2021 . Address for service - Spruson & Ferguson GPO Box 3898 Sydney NSW 2001 AU

2019

2019275955 **MMAPT IP PTY LTD** The time in which to enter the National Phase has been extended to 28 Nov 2021 . Address for service - Davies Collison Cave Pty Ltd Level 15 1 Nicholson Street MELBOURNE VIC 3000 AU

2019373147 **BONUMOSE LLC** The time in which to enter the National Phase has been extended to 29 Nov 2021 . Address for service - Allens Patent & Trade Mark Attorneys Deutsche Bank Place Corner Hunter and Phillip Streets SYDNEY NSW 2000 AU

2020

2020219140 **THE REGENTS OF THE UNIVERSITY OF CALIFORNIA; GEORGETOWN UNIVERSITY** The time in which to enter the National Phase has been extended to 05 Oct 2021 . Address for service - WRAYS PTY LTD L7 863 Hay St Perth WA 6000 AU

2020297605 **TESSERACT HEALTH, INC.; ARIENZO, Maurizio; KAYE-KAUDERER, Owen; RALSTON, Tyler, S.; ROSENBLUTH, Benjamin; ROTHEBERG, Jonathan, M.; WEST, Lawrence, C.; GLENN, Paul, E.** The time in which to enter the National Phase has been extended to 21 Feb 2022 . Address for service - Davies Collison Cave Pty Ltd Level 15 1 Nicholson Street MELBOURNE VIC 3000 AU

Extensions of Time, Section 223

2020308574 **VERAVAS, INC.** The time in which to enter the National Phase has been extended to 25 Feb 2022 . Address for service - K&L Gates Level 25 South Tower 525 Collins Street Melbourne VIC 3000 AU

2020462733 **SHANGHAI VISION MECHANICAL JOINT CO., LTD** The time in which to enter the National Phase has been extended to 28 Feb 2022 . Address for service - LESICAR MAYNARD ANDREWS PTY LTD PO BOX 2545 KENT TOWN SA 5071 AU

2021

2021277648 **Novartis AG; The Trustees of the University of Pennsylvania** The time in which to request examination has been extended to 14 Mar 2022 . Address for service - Davies Collison Cave Pty Ltd 1 Nicholson Street Melbourne VIC 3000 AU

Amendments

Applications for Amendment

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

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

2007

2007267306 Method, emergency system and emergency call center for handling emergency calls from a communication terminal **Unify Patente GmbH** The nature of the amendment is: Amend the name of the Patentee to read Unify Patente GmbH & Co. KG . Address for service - Pizzeys Patent and Trade Mark Attorneys Pty Ltd GPO Box 1374 Brisbane QLD 4001 AU

2015

2015301978 Methods and materials for activating an internal ribosome entry site in exon 5 of the DMD gene **Research Institute at Nationwide Children's Hospital ; University Of Western Australia** The nature of the amendment is as shown in the statement(s) filed 13 Jan 2022 . Address for service - WRAYS PTY LTD L7 863 Hay St Perth WA 6000 AU

2015373990 Digital fingerprint tracking **Alarm. Com Incorporated** The nature of the amendment is as shown in the statement(s) filed 27 Jul 2021 . Address for service - Pizzeys Patent and Trade Mark Attorneys Pty Ltd PO Box 291 WODEN ACT 2606 AU

2016

2016242964 Antibodies directed against T cell immunoglobulin and Mucin Protein 3 (TIM-3) **AnaptysBio, Inc.** The nature of the amendment is as shown in the statement(s) filed 17 Feb 2022 . Address for service - Spruson & Ferguson GPO Box 3898 Sydney NSW 2001 AU

2017

2017207330 Method of treating influenza A **MedImmune, LLC** The nature of the amendment is as shown in the statement(s) filed 08 Feb 2022 . Address for service - Phillips Ormonde Fitzpatrick PO Box 323 COLLINS STREET WEST VIC 8007 AU

2017229863 Ferrule-based fiber optic connectors with ferrule retraction balancing **Corning Optical Communications LLC** The

Amendments

nature of the amendment is as shown in the statement(s) filed 02 Mar 2022 . Address for service - Phillips Ormonde Fitzpatrick PO Box 323 COLLINS STREET WEST VIC 8007 AU

2017324946 Normalization of NGS library concentration **Swift Biosciences, Inc.** The nature of the amendment is as shown in the statement(s) filed 28 Feb 2022 . Address for service - Spruson & Ferguson GPO Box 3898 Sydney NSW 2001 AU

2017355326 Adjuvant compositions for plant treatment chemicals **Paramount Products 1 LLC** The nature of the amendment is as shown in the statement(s) filed 25 Feb 2022 . Address for service - Phillips Ormonde Fitzpatrick PO Box 323 COLLINS STREET WEST VIC 8007 AU

2018

2018218521 Heterocyclsulfonyl-substituted pyridines and their use in the treatment of cancer **Oblique Therapeutics AB** The nature of the amendment is as shown in the statement(s) filed 10 Feb 2022 . Address for service - WRAYS PTY LTD L7 863 Hay St Perth WA 6000 AU

2018269745 Compounds, compositions and methods **Denali Therapeutics Inc.** The nature of the amendment is as shown in the statement(s) filed 02 Mar 2022 . Address for service - Spruson & Ferguson GPO Box 3898 Sydney NSW 2001 AU

2018297578 Novel peptides and combination of peptides for use in immunotherapy against lung cancer, including NSCLC, SCLC and other cancers **Immatics Biotechnologies GmbH** The nature of the amendment is as shown in the statement(s) filed 03 Mar 2022 . Address for service - Phillips Ormonde Fitzpatrick PO Box 323 COLLINS STREET WEST VIC 8007 AU

2018411731 Lactose free milk products **Agritechnology Pty Ltd ; Ingredient Advisory Services Pty Ltd** The nature of the amendment is as shown in the statement(s) filed 01 Mar 2022 . Address for service - Davies Collison Cave Pty Ltd Level 14 255 Elizabeth St Sydney NSW 2000 AU

2019

2019271898 Methods for delivering cromolyn **The General Hospital Corporation ; AZTherapies, Inc.** The nature of the amendment is as shown in the statement(s) filed 08 Feb 2022 . Address for service - Griffith Hack GPO Box 4164 Sydney NSW 2001 AU

2019301866 Environmentally friendly lubricating grease for steel ropes **Klüber Lubrication München SE & Co. KG** The nature of the amendment is as shown in the statement(s) filed 15 Feb 2022 . Address for service - Halfords IP GPO Box 4212 Sydney NSW 2001 AU

2021

2021202016 Inhibitors of glucocorticoid receptor **Oric Pharmaceuticals, Inc.** The nature of the amendment is as shown in the statement(s) filed 17 Feb 2022 . Address for service - FB Rice Pty Ltd Level 33 477 Collins Street Melbourne VIC 3000 AU

Amendments Made**Amendments****2016**

2016219793 **The Board of Trustees of the Leland Stanford Junior University** The nature of the amendment is as shown in the statement filed 06 Dec 2021

2016274452 **Wageningen Universiteit** The nature of the amendment is as shown in the statement filed 01 Dec 2021

2016359288 **The Regents of the University of Colorado, a Body Corporate** The nature of the amendment is as shown in the statement filed 07 Dec 2021

2018

2018208702 **Logan Cove Pty Ltd** The nature of the amendment is: Application is to proceed under the number 2018102238

2018234587 **IFBattery Inc.** The nature of the amendment is: Amend the name of the inventor to read Cushman, John H. and Newman, Eric A.

2018236793 **Thetford BV** The nature of the amendment is: Amend the name of the inventor to read VAN BEEK, Jacco; SLEZAK, Tijs; WESSELS, Wilco; VAN DEN HEJKANT, Ruud; MULDERS, Mark; VAN RIEL, Didier and VAN DE SANDE, Mitchell

2019

2019209200 **Pulse Biosciences, Inc.** The nature of the amendment is: Amend the name of the inventor to read MOSS, Kevin L.; FOSTER, Chris J.; HINMAN, Cameron D.; DANITZ, David J. and UECKER, Darrin R.

2019217211 **Flateland, K.** The nature of the amendment is as shown in the statement filed 31 Jan 2022

2019217211 **Flateland, K.** The nature of the amendment is: Application is to proceed under the number 2019101825

2019241727 **Globeride, Inc.** The nature of the amendment is as shown in the statement filed 19 Nov 2021

2019286394 **The Toro Company** The nature of the amendment is as shown in the statement filed 07 Dec 2021

2019328270 **Research Institute at Nationwide Children's Hospital; The Jackson Laboratory** The nature of the amendment is: Amend the name of the inventor to read HARPER, Scott Quenton and BURGESS, Robert W.

2019339852 **Kawasaki Jukogyo Kabushiki Kaisha** The nature of the amendment is: Amend the invention title to read UNDERWATER VEHICLE SYSTEM AND WORKING METHOD

2019385712 **Vitrafy Life Sciences Pty Ltd** The nature of the amendment is: Amend the name of the inventor to read CAMERON, Sean; OWENS, Brent and TAYLOR, Brian

2019416224 **Eaton Intelligent Power Limited** The nature of the amendment is: Amend the name of the inventor to read MANAHAN,

Amendments

Joseph Michael; LEDGERWOOD, Adam; BUTLER, Andrew and DE-CARR, Graig

2019461161 **Huawei Technologies Co., Ltd.** The nature of the amendment is: Amend the invention title to read UE CAPABILITY INFORMATION REPORTING METHOD AND DEVICE

2020

2020100192 **IB Operations Pty Ltd** The nature of the amendment is as shown in the statement filed 04 Feb 2021

2020220636 **ethris GmbH** The nature of the amendment is: Amend the name of the inventor to read RUDOLPH, Carsten; MUMMERT, Verena; KUBISCH-DOHMEN, Rebekka; DOHMHEN, Christian; GEIGER, Johannes; ANEJA, Manish; WEISS, Ludwig; OMRAN, Heymut; PEN-NEKAMP, Petra; WOHLGEMUTH, Kai; CINDRIC, Sandra; LOGES, Niki Tomas; RAIDT, Johanna and TER STEEGE, Adrian

2020296520 **Sugita Wire, Ltd.** The nature of the amendment is: Amend the name of a co-inventor to read Mikami, Yasuie

2020296845 **Maduro Discovery, LLC** The nature of the amendment is as shown in the statement(s) filed 11 Feb 2022

2020306696 **Enapter S.r.l.** The nature of the amendment is: Add inventor CHAPMAN, Sean Crawford

2020321177 **Heliatek GmbH** The nature of the amendment is: Amend the name of the inventor to read COUTABLE, Ludovic; GERDES, Olga; HILDEBRANDT, Dirk; PFEIFFER-JACOB, Martin and GRIMM, Nina

2020324635 **Ishihara Sangyo Kaisha, Ltd.** The nature of the amendment is: Amend the invention title to read AGRICULTURAL FORMULATION

2020330608 **PPG Industries Ohio, Inc.** The nature of the amendment is: Amend the invention title to read Powder coating compositions and coatings formed therefrom

2020332948 **Huawei Technologies Co., Ltd.** The nature of the amendment is: Amend the invention title to read TIMING SYNCHRONIZATION METHOD AND APPARATUS

2020347613 **Fujikura Ltd.** The nature of the amendment is: Amend the invention title to read OPTICAL FIBER ARRANGEMENT METHOD, OPTICAL FIBER FUSION SPLICING METHOD, METHOD FOR MANUFACTURING OPTICAL FIBER RIBBON WITH CONNECTOR, AND INTERMITTENTLY CONNECTED OPTICAL FIBER RIBBON

2020351634 **Shandong University** The nature of the amendment is: Amend the invention title to read CUTTING METHOD OF WORK-PIECE FOR OBTAINING A HIGH INTEGRITY SURFACE

2020402793 **Shandong Jiaotong University; Shandong University** The nature of the amendment is: Amend the invention title to read TBM-MOUNTED TEST DEVICE FOR AUTOMATICALLY OBTAINING GRAIN SIZE AND STRENGTH FEATURES OF ROCK DEBRIS AND METHOD

2020455830 **Huawei Digital Power Technologies Co., Ltd.** The nature of the amendment is: Amend the invention title to read POWER

Amendments

BACKFEED CONTROL METHOD, CONVERTER, AND PHOTOVOLTAIC POWER GENERATION SYSTEM

2021

2021103200 **HUTCHISON WHAMPOA GUANGZHOU BAIYUN-SHAN CHINESE MEDICINE COMPANY LIMITED** The nature of the amendment is: Amend the name of the inventor to read Li, Chuyuan; Guo, Haibiao; Lai, Juanjuan and Zhang, Chuanping

2021206916 **Plus Xnergy Services Sdn Bhd** The nature of the amendment is: Amend the priority details to read PI2020003816 18 Aug 2020 MY

2021221383 **Ecrotek Limited** The nature of the amendment is: Application is to proceed under the number 2021107659

2021274233 **Ovice, Inc.** The nature of the amendment is: Amend the invention title to read INFORMATION PROCESSING APPARATUS, INFORMATION PROCESSING METHOD, AND PROGRAM

2021276760 **Ovice, Inc.** The nature of the amendment is: Amend the invention title to read INFORMATION PROCESSING SYSTEM, INFORMATION PROCESSING APPARATUS, AND PROGRAM

2022

2022200921 **NAVICO HOLDINGS AS** The nature of the amendment is: Amend the priority details to read 17/179,460 19 Feb 2021 US and 17/349,046 16 Jun 2021 US

2022201382 **247 Holdings Pty Ltd** The nature of the amendment is: Amend the invention title to read Golf Training Apparatus

2022900362 **Minelab Electronics Pty. Limited** The nature of the amendment is: Amend the invention title to read A METAL DETECTOR COIL

Alteration of Name(s) of Applicant(s)/Patentee(s)**2005**

2005286768 **About, Inc.** The name of the patentee has been altered to **DOTDASH MEDIA INC.**

2005319622 **Marine Advanced Research, Inc.** The name of the patentee has been altered to **Marine Advanced Robotics, Inc.**

2007

2007314649 **Hemispherx Biopharma, Inc.** The name of the patentee has been altered to **AIM ImmunoTech Inc.**

2007343643 **About, Inc.** The name of the patentee has been altered to **DOTDASH MEDIA INC.**

2008

2008351272 **Beijing Tiandi-Marco Electro-Hydraulic Control System Co., Ltd; Beijing Meike Tianma Automation Technology Co., Ltd** The name of the patentee has been altered to **Beijing Tianma Intelligent Control Technology Co., Ltd; Beijing Meike Tianma Automation Technology Co., Ltd**

Amendments

2008351273 Beijing Tiandi-Marco Electro-Hydraulic Control System Co., Ltd; Beijing Meike Tianma Automation Technology Co., Ltd The name of the patentee has been altered to **Beijing Tianma Intelligent Control Technology Co., Ltd; Beijing Meike Tianma Automation Technology Co., Ltd**

2008351276 Beijing Tiandi-Marco Electro-Hydraulic Control System Co., Ltd; Beijing Meike Tianma Automation Technology Co., Ltd The name of the patentee has been altered to **Beijing Tianma Intelligent Control Technology Co., Ltd; Beijing Meike Tianma Automation Technology Co., Ltd**

2011

2011229159 Atomo Diagnostics Pty Limited The name of the patentee has been altered to **Atomo Diagnostics Limited**

2011316495 Atomo Diagnostics Pty Limited The name of the patentee has been altered to **Atomo Diagnostics Limited**

2012

2012216883 DBC Medical IOM Limited The name of the patentee has been altered to **Compedica Holdings Limited**

2013

2013299359 The Climate Corporation The name of the patentee has been altered to **Climate LLC**

2014

2014351425 Atomo Diagnostics Pty Limited The name of the patentee has been altered to **Atomo Diagnostics Limited**

2015

2015200004 Dyax Corp.; Biogen Hemophilia Inc. The name of the patentee has been altered to **Dyax Corp.; Bioverativ Therapeutics Inc.**

2015273292 DBC Medical IOM Limited The name of the patentee has been altered to **Compedica Holdings Limited**

2016

2016244067 The Climate Corporation The name of the patentee has been altered to **Climate LLC**

2016246391 The Climate Corporation The name of the applicant has been altered to **Climate LLC**

2016294139 The Climate Corporation The name of the patentee has been altered to **Climate LLC**

2016326330 The Climate Corporation The name of the patentee has been altered to **Climate LLC**

2016338648 The Climate Corporation The name of the patentee has been altered to **Climate LLC**

2016373963 The Climate Corporation The name of the patentee has been altered to **Climate LLC**

Amendments**2017**

2017208959 The Climate Corporation The name of the patentee has been altered to **Climate LLC**

2017219085 ABB Power Grids Switzerland AG The name of the applicant has been altered to **Hitachi Energy Switzerland AG**

2017310240 The Climate Corporation The name of the patentee has been altered to **Climate LLC**

2017316292 The Climate Corporation The name of the applicant has been altered to **Climate LLC**

2017362975 The Climate Corporation The name of the applicant has been altered to **Climate LLC**

2018

2018368789 Silicon Swat, Inc. The name of the applicant has been altered to **Stingthera, Inc.**

2018372704 The Climate Corporation The name of the applicant has been altered to **Climate LLC**

2018372705 The Climate Corporation The name of the applicant has been altered to **Climate LLC**

2018375020 Setevox (Pty) Ltd The name of the applicant has been altered to **Saltus Mining Africa (Pty) Limited**

2019

2019200894 HERIOT EYECARE PTY. LTD. The name of the applicant has been altered to **THE UNIVERSITY OF MELBOURNE; HERIOT EYECARE PTY. LTD.**

2019230444 Heriot Eyecare Pty. Ltd. The name of the applicant has been altered to **THE UNIVERSITY OF MELBOURNE; Heriot Eyecare Pty. Ltd.**

2019230445 Heriot Eyecare Pty. Ltd. The name of the applicant has been altered to **THE UNIVERSITY OF MELBOURNE; CENTRE FOR EYE RESEARCH AUSTRALIA LTD; Heriot Eyecare Pty. Ltd.**

2019272880 The Climate Corporation The name of the applicant has been altered to **Climate LLC**

2019299226 The Climate Corporation The name of the applicant has been altered to **Climate LLC**

2019299229 The Climate Corporation The name of the applicant has been altered to **Climate LLC**

2019310030 The Climate Corporation The name of the applicant has been altered to **Climate LLC**

2019316315 Janome Sewing Machine Co., Ltd. The name of the applicant has been altered to **JANOME Corporation**

Amendments

2019322623 The Climate Corporation The name of the applicant has been altered to **Climate LLC**

2019340665 The Climate Corporation The name of the applicant has been altered to **Climate LLC**

2019343715 ABB Power Grids Switzerland AG The name of the applicant has been altered to **Hitachi Energy Switzerland AG**

2019365214 The Climate Corporation The name of the applicant has been altered to **Climate LLC**

2019385712 Vitrafy Life Sciences Pty Ltd The name of the applicant has been altered to **Vitrafy Life Sciences Limited**

2019387314 ABB Power Grids Switzerland AG The name of the applicant has been altered to **Hitachi Energy Switzerland AG**

2019396355 The Climate Corporation The name of the applicant has been altered to **Climate LLC**

2019401506 The Climate Corporation The name of the applicant has been altered to **Climate LLC**

2019403383 The Climate Corporation The name of the applicant has been altered to **Climate LLC**

2019417596 The Climate Corporation The name of the applicant has been altered to **Climate LLC**

2019434295 ABB Power Grids Switzerland AG The name of the applicant has been altered to **Hitachi Energy Switzerland AG**

2019434963 ABB Power Grids Switzerland AG The name of the applicant has been altered to **Hitachi Energy Switzerland AG**

2019440229 ABB Power Grids Switzerland AG The name of the applicant has been altered to **Hitachi Energy Switzerland AG**

2019440423 ABB Power Grids Switzerland AG The name of the applicant has been altered to **Hitachi Energy Switzerland AG**

2020

2020201196 ABB Power Grids Switzerland AG The name of the applicant has been altered to **Hitachi Energy Switzerland AG**

2020201296 ABB Power Grids Switzerland AG The name of the applicant has been altered to **Hitachi Energy Switzerland AG**

2020213293 The Climate Corporation The name of the applicant has been altered to **Climate LLC**

2020213954 Sony Corporation The name of the applicant has been altered to **Sony Group Corporation**

2020226907 The Climate Corporation The name of the applicant has been altered to **Climate LLC**

Amendments

2020232270 The Climate Corporation The name of the applicant has been altered to **Climate LLC**

2020258443 Infinite Arthroscopy, Inc. Limited The name of the applicant has been altered to **Lazurite Holdings LLC**

2021

2021203476 ABB Power Grids Switzerland AG The name of the applicant has been altered to **Hitachi Energy Switzerland AG**

2021205114 ThreadLeg Pty Ltd The name of the applicant has been altered to **THREADLEGS PTY LTD**

2021209300 The Climate Corporation The name of the applicant has been altered to **Climate LLC**

2021229238 The Climate Corporation The name of the applicant has been altered to **Climate LLC**

2021261947 The Climate Corporation The name of the applicant has been altered to **Climate LLC**

2021261982 Dawn Dines The name of the applicant has been altered to **SAFEGUARDING ON SPIKING LIMITED**

2021273625 ThreadLeg Pty Ltd The name of the applicant has been altered to **THREADLEGS PTY LTD**

2021282487 The Climate Corporation The name of the applicant has been altered to **Climate LLC**

2021290385 The Climate Corporation The name of the applicant has been altered to **Climate LLC**

2021900570 The University of Queensland The name of the applicant has been altered to **Pure Battery Technologies Pty Ltd; The University of Queensland**

2021900571 The University of Queensland The name of the applicant has been altered to **Pure Battery Technologies Pty Ltd; The University of Queensland**

2022

2022900297 Molectra Rubber Tech Ltd; DOBOZY, John Geza The name of the applicant has been altered to **Molectra Rubber IP Pty Ltd**

2022900298 Molectra Rubber Tech Ltd; DOBOZY, John Geza The name of the applicant has been altered to **Molectra Rubber IP Pty Ltd**

2022900299 Molectra Rubber Tech Ltd; DOBOZY, John Geza The name of the applicant has been altered to **Molectra Rubber IP Pty Ltd**

2022900300 Molectra Rubber Tech Ltd; DOBOZY, John Geza The name of the applicant has been altered to **Molectra Rubber IP Pty Ltd**

2022900345 Molectra Rubber Tech Ltd; DOBOZY, John Geza The name of the applicant has been altered to **Molectra Rubber IP Pty Ltd**

Amendments

2022900346 Molectra Rubber Tech Ltd; DOBOZY, John Geza The name of the applicant has been altered to **Molectra Rubber IP Pty Ltd**

2022900347 Molectra Rubber Tech Ltd; DOBOZY, John Geza The name of the applicant has been altered to **Molectra Rubber IP Pty Ltd**

2022900348 Molectra Rubber Tech Ltd; DOBOZY, John Geza The name of the applicant has been altered to **Molectra Rubber IP Pty Ltd**

2022900350 Molectra Rubber Tech Ltd; DOBOZY, John Geza The name of the applicant has been altered to **Molectra Rubber IP Pty Ltd**

2022900438 FAIRLESS, Michael The name of the applicant has been altered to **CHANDLER, D.; FAIRLESS, M.**

Applications Open to Public Inspection**Name Index**

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

(71) AbbVie Deutschland GmbH & Co. KG;
AbbVie Inc.
(11) AU-A-202201264
(21) 202201264 (22) 24.02.2022
(54) Monoclonal antibodies against amyloid beta protein and uses thereof
(51) Int. Cl.
C07K 16/18 (2006.01)
A61K 39/395 (2006.01)
A61P 25/28 (2006.01)
C12N 5/18 (2006.01)
C12N 15/13 (2006.01)
G01N 33/53 (2006.01)
G01N 33/577 (2006.01)
(43) 17.03.2022
(62) 2019246844
(72) LABKOVSKY, Boris; STRIEBINGER, Andreas R.; EBERT, Ulrich; KELLER, Patrick; BARGHORN, Stefan; HILLEN, Heinz
(74) Spruson & Ferguson

AbbVie Inc. see AbbVie Deutschland GmbH & Co. KG
(21) 202201264

(71) Academisch Ziekenhuis Leiden; Bio-Marin Technologies B.V.
(11) AU-A-202201136
(21) 202201136 (22) 21.02.2022
(54) Method for efficient exon (44) skipping in Duchenne Muscular Dystrophy and associated means
(51) Int. Cl.
A61K 31/7088 (2006.01)
C12N 15/113 (2010.01)
C12N 15/86 (2006.01)
(43) 17.03.2022
(62) 2019283969
(72) PLATENBURG, Gerardus Johannes; DE KIMPE, Josephus Johannes; VAN DEUTEKOM, Judith Christina Theodora; VAN OMMEN, Garrit-Jan Boudeijn
(74) Griffith Hack

(71) Acceligen, Inc.
(11) AU-A-202201249
(21) 202201249 (22) 23.02.2022
(54) Materials and methods for producing animals with short hair
(51) Int. Cl.
A01K 67/027 (2006.01)
C07K 14/435 (2006.01)
C12N 15/85 (2006.01)

(43) 17.03.2022
(62) 2015320738
(72) West, James
(74) Pizzeys Patent and Trade Mark Attorneys Pty Ltd

(71) Accenture Global Solutions Limited
(11) AU-A-2021212138
(21) 2021212138 (22) 06.08.2021
(54) EMAIL VALIDATION
(51) Int. Cl.
G06Q 10/10 (2012.01)
G06F 21/50 (2013.01)
G06F 21/60 (2013.01)
G06N 3/02 (2006.01)
(31) 17/007,885 (32) 31.08.20 (33) US
(43) 17.03.2022
(72) VARGHESE, Vinu; ANIL, Kumar; CARPENTER, Peter S.; SAMPAT, Nirav; JANARTHANAM, Balaji; SRIVASTAVA, Shikhar; VISWANATH, Arun; DUMPALA, Basaveswara Kiran; SETHI, Narayan; BOMBAL, Elaine T.
(74) Murray Trento & Associates Pty Ltd

(71) Acer Incorporated
(11) AU-A-2021215251
(21) 2021215251 (22) 13.08.2021
(54) METHOD USED BY UE TO COMMUNICATE TO BASE STATION THROUGH M-TRP IN UNLICENSED BAND AND UE USING THE SAME
(51) Int. Cl.
H04B 7/024 (2017.01)
H04W 72/04 (2009.01)
(31) 63/072,242 (32) 31.08.20 (33) US
17/377,384 16.07.21 US
(43) 17.03.2022
(72) Chen, Jen-Hsien; Lee, Chien-Min; Lo, Li-Chung
(74) Collison & Co

(71) Acer Incorporated
(11) AU-A-2021221919
(21) 2021221919 (22) 27.08.2021
(54) METHOD AND USER EQUIPMENT FOR IMPLEMENTING NTN MOBILITY
(51) Int. Cl.
H04B 7/185 (2006.01)
H04W 4/30 (2018.01)
H04W 48/16 (2009.01)
H04W 84/06 (2009.01)
(31) 63/071,371 (32) 28.08.20 (33) US
17/412,203 25.08.21 US
(43) 17.03.2022
(72) CHENG, Ching-Wen
(74) Collison & Co

(71) AFT Pharmaceuticals Limited
(11) AU-A-202201196

(21) 202201196 (22) 22.02.2022
(54) Pharmaceutical composition comprising acetaminophen and ibuprofen

(51) Int. Cl.
A61K 9/20 (2006.01)
A61K 31/167 (2006.01)
A61K 31/192 (2006.01)
A61P 29/00 (2006.01)
(43) 17.03.2022
(62) 2021200634
(72) Callahan, Matt; Murphy, Maura
(74) AJ Pietras IP Limited

(71) Aktina Corp.
(11) AU-A-2021221394
(21) 2021221394 (22) 23.08.2021
(54) MODULATED RADIATION BEAM ALIGNMENT FOR MEDICAL LINEAR ACCELERATOR
(51) Int. Cl.
A61N 5/10 (2006.01)
(31) 63/070,456 (32) 26.08.20 (33) US
17/407,629 20.08.21 US
(43) 17.03.2022
(72) Zacharopoulos, Nicholas G.
(74) Madderns Pty Ltd

(71) Alarm.Com Incorporated
(11) AU-A-202201137
(21) 202201137 (22) 21.02.2022
(54) SYSTEM AND METHOD FOR MONITORING A PROPERTY USING DRONE BEACONS
(51) Int. Cl.
G05D 1/00 (2006.01)
B64C 39/02 (2006.01)
G08B 13/196 (2006.01)
G08B 19/00 (2006.01)
G08B 21/00 (2006.01)
G08B 25/01 (2006.01)
G08B 27/00 (2006.01)
(43) 17.03.2022
(62) 2018324086
(72) Roberts, Aaron Lee; Trundle, Steven
(74) Pizzeys Patent and Trade Mark Attorneys Pty Ltd

(71) Allegion (Australia) Pty Ltd
(11) AU-A-202201242
(21) 202201242 (22) 23.02.2022
(54) Pivot block
(51) Int. Cl.
E05D 15/06 (2006.01)
E05D 15/26 (2006.01)
E05D 15/28 (2006.01)
E06B 3/46 (2006.01)
E06B 3/48 (2006.01)
(43) 17.03.2022
(62) 2020203534
(72) Pelekanos, Stylianos
(74) Davies Collison Cave Pty Ltd

Applications Open to Public Inspection - Name Index cont'd

- (71) Amarula Pty Ltd
 (11) AU-A-2021221457
 (21) 2021221457 (22) 24.08.2021
 (54) Spacer Device
 (51) Int. Cl.
E04C 5/20 (2006.01)
 (31) 2020903086 (32) 28.08.20 (33) AU
 (43) 17.03.2022
 (72) de Muelenaere, Alex; Kalell, George
 (74) Michael Buck IP
-

- (71) Amgen Inc.
 (11) AU-A-2022201204
 (21) 2022201204 (22) 22.02.2022
 (54) Stabilization of Fc-containing poly-peptides
 (51) Int. Cl.
C07K 16/00 (2006.01)
 (43) 17.03.2022
 (62) 2020200329
 (72) KANNAN, Gunasekaran; LAVALLEE, Jennifer; JACOBSEN, Frederick W.
 (74) Spruson & Ferguson
-

- (71) Apple Inc.
 (11) AU-A-2022201297
 (21) 2022201297 (22) 25.02.2022
 (54) Music now playing user interface
 (51) Int. Cl.
G06F 3/0482 (2013.01)
G06F 3/0481 (2022.01)
G06F 3/0485 (2022.01)
G11B 27/34 (2006.01)
G11B 27/031 (2006.01)
G11B 27/10 (2006.01)
 (43) 17.03.2022
 (62) 2020204278
 (72) CARRIGAN, Taylor G.; HOWARD, Joe; McGLINN, Joshua; LOCHHEAD, Jonathan; KEIGHRAN, Benjamin W.; BACHMAN, William M.; CHEN, Elbert D.; ROBBIN, Jeffrey L.; FOLSE, Jennifer L. C.; KRESS, Lynne; WESTERHOLD, Kory M.; GROMEK, Monika E.; WOOD Jr., Policarpo Bonilla
 (74) FPA Patent Attorneys Pty Ltd
-

- (71) Applied Medical Resources Corporation
 (11) AU-A-2022201236
 (21) 2022201236 (22) 23.02.2022
 (54) Surgical stapler with self-adjusting staple height
 (51) Int. Cl.
A61B 17/072 (2006.01)
 (43) 17.03.2022
 (62) 2020202516
 (72) BECERRA, Matthew; DECKER, Steven; HOPKINS, Timothy; PATEL, Atal; JASEMIAN, Babak
 (74) Griffith Hack
-

- (71) Aristocrat Technologies, Inc.
 (11) AU-A-2021221930
 (21) 2021221930 (22) 27.08.2021

- (54) SYSTEMS AND METHODS FOR DISPLAYING ONE OR MORE RANDOMLY TRAVERSING SELECTION INDICIA DURING AN ELECTRONIC GAME
 (51) Int. Cl.
G07F 17/32 (2006.01)
 (31) 63/071,955 (32) 28.08.20 (33) US 17/341,750 08.06.21 US
 (43) 17.03.2022
 (72) AZBILL, Katie; SMITH, Zachary
 (74) Griffith Hack
-

- A61K 31/4045** (2006.01)
A61K 31/5415 (2006.01)
A61K 47/02 (2006.01)
A61P 29/00 (2006.01)
 (43) 17.03.2022
 (62) 2020244610
 (72) Tabuteau, Herriot
 (74) RnB IP
-

- (71) Aristocrat Technologies, Inc.
 (11) AU-A-2021221932
 (21) 2021221932 (22) 27.08.2021
 (54) SYSTEMS AND METHODS FOR USING SEEDS TO STORE OUTCOMES AND RECREATING OUTCOMES USING SEEDS WITH A RANDOM NUMBER GENERATOR
 (51) Int. Cl.
A63F 13/30 (2014.01)
A63F 13/45 (2014.01)
G07F 17/32 (2006.01)
 (31) 17/006,323 (32) 28.08.20 (33) US
 (43) 17.03.2022
 (72) HENNESSY, Edward
 (74) Griffith Hack
-

- (71) AstraZeneca AB
 (11) AU-A-2022201294
 (21) 2022201294 (22) 25.02.2022
 (54) METHODS OF TREATING HFPEF EMPLOYING DAPAGLIFLOZIN AND COMPOSITIONS COMPRISING THE SAME
 (51) Int. Cl.
A61K 31/70 (2006.01)
A61P 9/00 (2006.01)
A61P 9/04 (2006.01)
 (43) 17.03.2022
 (62) 2019304032
 (72) Langkilde, Anna Maria
 (74) Phillips Ormonde Fitzpatrick
-

- (71) Astute Medical, Inc.
 (11) AU-A-2022201130
 (21) 2022201130 (22) 21.02.2022
 (54) Methods and compositions for diagnosis and prognosis of renal injury and renal failure
 (51) Int. Cl.
G01N 33/50 (2006.01)
G01N 33/53 (2006.01)
 (43) 17.03.2022
 (62) 2015336069
 (72) Anderberg, Joseph; McPherson, Paul; Gray, Jeff; Nakamura, Kevin; Kampf, James Patrick; Kwan, Thomas
 (74) FB Rice Pty Ltd
-

- (71) AXSOME THERAPEUTICS, INC.
 (11) AU-A-2022200590
 (21) 2022200590 (22) 29.01.2022
 (54) Pharmaceutical compositions comprising meloxicam
 (51) Int. Cl.

- (71) Becton, Dickinson and Company
 (11) AU-A-2022201267
 (21) 2022201267 (22) 24.02.2022
 (54) Pinch clamp device
 (51) Int. Cl.
A61M 39/28 (2006.01)
 (43) 17.03.2022
 (62) 2020200598
 (72) BURKHOLZ, Jonathan Karl; PETERSON, Bart D.; WANG, Bin; STOUT, Marty L.; HU, Olivia; HARDING, Weston F.; SONDEREGGER, Ralph L.; CHAI, Kelvin; WANG, Lionel
 (74) FB Rice Pty Ltd
-

- (71) Beijing Tusen Zhitu Technology Co., Ltd.
 (11) AU-A-2021225220
 (21) 2021225220 (22) 03.09.2021
 (54) Heat dissipation system and server system
 (51) Int. Cl.
H05K 7/20 (2006.01)
 (31) 202010914496.9 (32) 03.09.20 (33) CN
 (43) 17.03.2022
 (72) MA, Zhihua; HAO, Jianan
 (74) FB Rice Pty Ltd
-

- (71) BILLION PRIMA SDN BHD
 (11) AU-A-2021204685
 (21) 2021204685 (22) 05.07.2021
 (54) A SYSTEM AND METHOD FOR INSPECTING A CARGO USING MULTIPLE ENERGY LEVEL RADIATION
 (51) Int. Cl.
G01N 23/087 (2018.01)
G01N 23/04 (2018.01)
G01T 1/36 (2006.01)
G01V 5/00 (2006.01)
 (31) PI2020004477 (32) 28.08.20 (33) MY
 (43) 17.03.2022
 (72) GOH, Chu Leong; LEE, Yuh Jiunn; SOH, Joanne Zi En; TAN, Heng Kwan
 (74) CreateIP
-

- (71) Biocompatibles UK Limited
 (11) AU-A-2022201194
 (21) 2022201194 (22) 22.02.2022
 (54) Tissue ablation device with broadband antenna
 (51) Int. Cl.
A61B 18/18 (2006.01)
 (43) 17.03.2022
 (62) 2019213751
 (72) MOSESOV, Oleg; ZACHMAN, Andrew Kevin; GAJUREL, Ankit; SEN-

Applications Open to Public Inspection - Name Index cont'd

- NESS, Charlie; KOLLMANN, Daniel;
RZESZOWSKI, Szymon; TAN, Winston
(74) Spruson & Ferguson
-
- BioMarin Technologies B.V. see
Academisch Ziekenhuis Leiden**
(21) 2022201136
-
- BioNTech RNA Pharmaceuticals GmbH
see TRON - Translationale Onkologie an der Universitätsmedizin der Johannes Gutenberg-Universität Mainz
Gemeinnützige GmbH**
(21) 2022201275
-
- (71) Biosceptre (Aust) Pty Ltd
(11) AU-A-2022201263
(21) 2022201263 (22) 24.02.2022
(54) Chimeric antigen receptors and uses thereof
(51) Int. Cl.
C12N 15/62 (2006.01)
A61K 35/17 (2015.01)
A61P 35/00 (2006.01)
C07K 19/00 (2006.01)
C12N 5/0781 (2010.01)
C12N 5/0783 (2010.01)
(43) 17.03.2022
(62) 2020210185
(72) Coombs, Justin Taylor; Barry, Simon Charles; Sadlon, Timothy John
(74) FPA Patent Attorneys Pty Ltd
-
- (71) BlendJet Inc.
(11) AU-A-2022201138
(21) 2022201138 (22) 21.02.2022
(54) A portable and rechargeable blender
(51) Int. Cl.
H02P 3/00 (2006.01)
A47J 43/07 (2006.01)
H02J 7/00 (2006.01)
(43) 17.03.2022
(62) 2020213350
(72) Pamplin, Ryan Michael
(74) Davies Collison Cave Pty Ltd
-
- (71) BNSF Railway Company
(11) AU-A-2021221415
(21) 2021221415 (22) 23.08.2021
(54) APPARATUS AND METHOD FOR SURFACE CONDITION DETECTION OF RAILROAD VEHICLE WHEELS
(51) Int. Cl.
B61K 9/12 (2006.01)
G01B 11/16 (2006.01)
(31) 17/009,297 (32) 01.09.20 (33) US
(43) 17.03.2022
(72) BRAREN, Hark; FROHBERG, Erik Karl
(74) Houlihan² Pty Ltd
-
- (71) BOE Technology Group Co., Ltd.
(11) AU-A-2021209328
(21) 2021209328 (22) 30.07.2021
(54) DISPLAY PANEL AND DISPLAY DEVICE
- (51) Int. Cl.
H01L 27/32 (2006.01)
G09G 3/20 (2006.01)
G09G 3/3225 (2016.01)
H01L 51/50 (2006.01)
(31) 202010902686.9 (32) 01.09.20 (33) CN
(43) 17.03.2022
(72) WANG, Hongli; LUO, Chang; CHEN, Lei; ZHENG, Kening; XU, Chen
(74) Griffith Hack
-
- (71) BPR Engineering Pty Ltd
(11) AU-A-2020227043
(21) 2020227043 (22) 02.09.2020
(54) Seeder depth control mechanism
(51) Int. Cl.
A01C 7/20 (2006.01)
A01C 5/06 (2006.01)
A01C 19/04 (2006.01)
(43) 17.03.2022
(72) Wemyss, Colin
(74) Davies Collison Cave Pty Ltd
-
- (71) Braime Group PLC
(11) AU-A-2020223683
(21) 2020223683 (22) 26.08.2020
(54) SYSTEM AND METHOD FOR MATERIAL CONVEYOR CONTAINER WEAR MONITORING
(51) Int. Cl.
B65G 43/00 (2006.01)
B65G 17/12 (2006.01)
G06K 19/07 (2006.01)
(43) 17.03.2022
(72) Dennis, Paul M.
(74) KINGS PATENT & TRADE MARKS ATTORNEYS PTY LTD
-
- (71) Buildsafe Equipment Sales Pty Ltd
(11) AU-A-2020227027
(21) 2020227027 (22) 01.09.2020
(54) Improvements Relating to Temporary Structures
(51) Int. Cl.
E04G 21/32 (2006.01)
E04G 5/04 (2006.01)
E04G 7/08 (2006.01)
E04G 7/12 (2006.01)
E04G 7/22 (2006.01)
E04G 17/04 (2006.01)
E04G 17/14 (2006.01)
(43) 17.03.2022
(72) Horton, Peter; Thompson, Tim; Edwards, Grant
(74) Morcom Pernat
-
- (71) Case Western Reserve University
(11) AU-A-2022201153
(21) 2022201153 (22) 21.02.2022
(54) Methods and compositions for detecting esophageal neoplasias and/or metaplasias in the esophagus
(51) Int. Cl.
C12Q 1/68 (2018.01)
G01N 33/574 (2006.01)
-
- (43) 17.03.2022
(62) 2015374019
(72) MARKOWITZ, Sanford D.; WILLIS, Joseph; MOINOVA, Helen; LAFRAMBOISE, Thomas; DE LA CRUZ CABRERA, Omar; CHAK, Amitabh
(74) Spruson & Ferguson
-
- (71) Cellix Bio Private Limited
(11) AU-A-2022201181
(21) 2022201181 (22) 22.02.2022
(54) Compositions and Methods for the Treatment of Fungal Infections
(51) Int. Cl.
C07D 233/60 (2006.01)
A61K 31/4174 (2006.01)
A61K 31/4196 (2006.01)
A61K 31/505 (2006.01)
A61K 31/506 (2006.01)
A61P 1/00 (2006.01)
A61P 31/10 (2006.01)
C07D 233/62 (2006.01)
C07D 239/36 (2006.01)
C07D 403/06 (2006.01)
C07D 405/14 (2006.01)
(43) 17.03.2022
(62) 2017365111
(72) Kandula, Mahesh
(74) Eagar & Associates Pty Ltd
-
- (71) Cellix Bio Private Limited
(11) AU-A-2022201182
(21) 2022201182 (22) 22.02.2022
(54) Compositions and Methods for the Treatment of Fungal Infections
(51) Int. Cl.
C07D 233/60 (2006.01)
A61K 31/4174 (2006.01)
A61K 31/4196 (2006.01)
A61K 31/505 (2006.01)
A61K 31/506 (2006.01)
A61P 1/00 (2006.01)
A61P 31/10 (2006.01)
C07D 233/62 (2006.01)
C07D 239/36 (2006.01)
C07D 403/06 (2006.01)
C07D 405/14 (2006.01)
(43) 17.03.2022
(62) 2017365111
(72) Kandula, Mahesh
(74) Eagar & Associates Pty Ltd
-
- (71) CFPH, LLC
(11) AU-A-2022201177
(21) 2022201177 (22) 22.02.2022
(54) FANTASY GAMING
(51) Int. Cl.
A63F 13/30 (2014.01)
A63F 13/45 (2014.01)
A63F 13/828 (2014.01)
(43) 17.03.2022
(62) 2020203545
(72) Amaitis, Lee; Holt, Matthew; Singleton, Quinton; Epstein, Ian
(74) Pizzeys Patent and Trade Mark Attorneys Pty Ltd
-

Applications Open to Public Inspection - Name Index cont'd

- (71) Chiasma Inc.
 (11) AU-A-2022201269
 (21) 2022201269 (22) 24.02.2022
 (54) Method of treating diseases
 (51) Int. Cl.
A61K 38/08 (2019.01)
A61K 9/48 (2006.01)
A61P 3/00 (2006.01)
 (43) 17.03.2022
 (62) 2016215350
 (72) MAMLUK, Roni
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- (71) Coupang Corp.
 (11) AU-A-2020281131
 (21) 2020281131 (22) 07.09.2020
 (54) Logistics managing method and electronic apparatus performing same
 (51) Int. Cl.
G06Q 50/28 (2012.01)
 (31) 10-2020-0111347 (32) 01.09.20 (33) KR
 (43) 17.03.2022
 (72) YIM, Sang Ho; LEE, Kyung Jae; AHN, Sang Hee; LEE, Sang Ho; KIM, Woong; JIN, Chang Geun; BAI, Lianxi
 (74) Griffith Hack
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 (54) Work vehicle sprayer system and method with self-cleaning filter apparatus
 (51) Int. Cl.
B05B 15/40 (2018.01)
A01C 23/04 (2006.01)
A01M 7/00 (2006.01)
B01D 29/64 (2006.01)
B01D 35/02 (2006.01)
 (31) 17/383,082 (32) 22.07.21 (33) US
 63/070,619 26.08.20 US
 (43) 17.03.2022
 (72) Ferren, Bran; Lariviere, Donald; Hamilton, James
 (74) Davies Collison Cave Pty Ltd
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- (71) Commonwealth Scientific and Industrial Research Organisation
 (11) AU-A-2021273605
 (21) 2021273605 (22) 09.08.2021
 (54) Multi-agent map generation
 (51) Int. Cl.
G01C 21/32 (2006.01)
 (31) 2020903029 (32) 25.08.20 (33) AU
 (43) 17.03.2022
 (72) CATT, Gavin
 (74) Davies Collison Cave Pty Ltd
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 (11) AU-A-2022201232
 (21) 2022201232 (22) 23.02.2022
 (54) CROWN EQUIPMENT CORPORATION
 (51) Int. Cl.
B66F 9/075 (2006.01)
 (43) 17.03.2022
 (62) 2016353843
 (72) KRAMER, James V.; BABEL, Christoph
 (74) Griffith Hack
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- (71) Deere & Company
 (11) AU-A-2021215101
 (21) 2021215101 (22) 09.08.2021
 (54) Work vehicle sprayer system and method with switching nozzle apparatus
 (51) Int. Cl.
B05B 15/52 (2018.01)
A01C 23/04 (2006.01)
A01M 7/00 (2006.01)
 (31) 17/383,071 (32) 22.07.21 (33) US
 63/070,618 26.08.20 US
 (43) 17.03.2022
 (72) Ferren, Bran; Lariviere, Donald; Hirahara, James; Liebersbach, Robert
 (74) Davies Collison Cave Pty Ltd
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- (71) ConMed Corporation
 (11) AU-A-2022201157
 (21) 2022201157 (22) 21.02.2022
 (54) SHEATHED SURGICAL SAW BLADE WITH BEARINGS
 (51) Int. Cl.
A61B 17/14 (2006.01)
 (43) 17.03.2022
 (62) 2019231170
 (72) SIEH, John; GONZALEZ, David
 (74) Griffith Hack
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 (21) 2022201251
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 (21) 2022201251
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- (71) Cvent, Inc.
 (11) AU-A-2022201197
 (21) 2022201197 (22) 22.02.2022
 (54) Providing activity feed for events to facilitate gathering and communicating of event information
 (51) Int. Cl.
H04L 29/08 (2006.01)
 (43) 17.03.2022
 (62) 2019283958
 (72) Felder, Brian; Shanley, David
 (74) Minter Ellison
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- (71) Deere & Company
 (11) AU-A-2021215102
 (21) 2021215102 (22) 09.08.2021
 (54) Work vehicle sprayer system and method with nozzle monitoring
 (51) Int. Cl.
B05B 15/50 (2018.01)
A01C 23/04 (2006.01)
A01M 7/00 (2006.01)
B05B 12/00 (2018.01)
 (31) 17/383,050 (32) 22.07.21 (33) US
 63/070,611 26.08.20 US
 (43) 17.03.2022
 (72) Ferren, Bran; Lariviere, Donald; Lichtenwalner, Houston; Peraza, Omar; Liebersbach, Robert
 (74) Davies Collison Cave Pty Ltd
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- (71) Consolidated Metco, Inc.
 (11) AU-A-2022201234
 (21) 2022201234 (22) 23.02.2022
 (54) WHEEL HUB
 (51) Int. Cl.
B60C 23/04 (2006.01)
 (43) 17.03.2022
 (62) 2018338210
 (72) Carr, Alan
 (74) Murray Trento & Associates Pty Ltd
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- (71) Coupang Corp.
 (11) AU-A-2020281048
 (21) 2020281048 (22) 04.09.2020
 (54) Electronic apparatus and information providing method thereof
 (51) Int. Cl.
G06Q 50/28 (2012.01)
 (31) 10-2020-0111639 (32) 02.09.20 (33) KR
 (43) 17.03.2022
 (72) YIM, Sang Ho; KIM, Sung Eun; OH, Jeong Seok; KIM, Woong; JIN, Chang Geun; XU, Zhijun; CUI, Xiaohua; HWANG, Ji Won; JANG, In Sun; PARK, In Woo; PARK, Ji Won; LEE, Eung Soo; LEE, Kyung Jae; AHN, Sang Hee
 (74) Griffith Hack
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- (71) Dana-Farber Cancer Institute, Inc.
 (11) AU-A-2022201142
 (21) 2022201142 (22) 21.02.2022
 (54) Vaccine compositions and methods for restoring NKG2D pathway function against cancers
 (51) Int. Cl.
C07K 14/74 (2006.01)
A61K 39/00 (2006.01)
 (43) 17.03.2022
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 (72) DRANOFF, Glenn; WUCHERPENNIG, Kai W.; HARVEY, Christopher; HODI, F. Stephen
 (74) Spruson & Ferguson
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- (71) Deere & Company
 (11) AU-A-2021215103
 (21) 2021215103 (22) 09.08.2021
 (54) Work vehicle sprayer system and method with pinching nozzle apparatus
 (51) Int. Cl.
B05B 15/525 (2018.01)
A01C 23/04 (2006.01)
A01M 7/00 (2006.01)
B05B 12/16 (2018.01)
B05B 15/528 (2018.01)
 (31) 17/383,027 (32) 22.07.21 (33) US
 63/070,604 26.08.20 US
 (43) 17.03.2022
 (72) Ferren, Bran; Lariviere, Donald; Hirahara, James
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 (11) AU-A-2021215100

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(71) Dexcom, Inc.
 (11) AU-A-2022201202
 (21) 2022201202 (22) 22.02.2022
 (54) Advanced calibration for analyte sensors
 (51) Int. Cl.
A61B 5/145 (2006.01)
A61B 5/1495 (2006.01)
G01N 33/487 (2006.01)
 (43) 17.03.2022
 (62) 2019283801
 (72) VANSLYKE, Stephen J.; BHAVARAJU, Naresh C.; BOHNETT, Lucas; GARCIA, Arturo; KAMATH, Apurv Ullas; PRYOR, Jack
 (74) FB Rice Pty Ltd

(71) Dolby International AB
 (11) AU-A-2022201270
 (21) 2022201270 (22) 24.02.2022
 (54) Cross Product Enhanced Subband Block Based Harmonic Transposition
 (51) Int. Cl.
G10L 21/02 (2013.01)
G10L 21/038 (2013.01)
G10L 21/04 (2013.01)
 (43) 17.03.2022
 (62) 2021200095
 (72) Villemoes, Lars
 (74) Chrysiliou IP

(71) Dolby Laboratories Licensing Corporation
 (11) AU-A-2022201261
 (21) 2022201261 (22) 24.02.2022
 (54) Device and method of improving the perceptual luminance nonlinearity-based image data exchange across different display capabilities
 (51) Int. Cl.
G06F 3/14 (2006.01)
G06T 5/00 (2006.01)
G09G 5/00 (2006.01)
 (43) 17.03.2022
 (62) 2021201806
 (72) SCOTT, Daly; MILLER, Jon Scott; NEZAMABADI, Mahdi; ATKINS, Robin
 (74) Chrysiliou IP

(71) Donaghys Limited
 (11) AU-A-2022201140
 (21) 2022201140 (22) 21.02.2022
 (54) Transdermal Parasiticidal Formulations
 (51) Int. Cl.
A61K 31/429 (2006.01)
A61K 47/06 (2006.01)
A61K 47/14 (2017.01)
A61P 33/10 (2006.01)
 (43) 17.03.2022
 (62) 2020204198
 (72) Yeritsyan, Karen
 (74) CreateIP

(71) DuluxGroup (Australia) Pty Ltd
 (11) AU-A-2022201207
 (21) 2022201207 (22) 22.02.2022
 (54) Antimicrobial compounds or precursors thereof comprising one or more cationic centers and a coating-incorporation group
 (51) Int. Cl.
C07F 9/54 (2006.01)
C07C 211/63 (2006.01)
C07D 211/58 (2006.01)
C07D 233/72 (2006.01)
C07F 9/576 (2006.01)
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C09D 5/14 (2006.01)
 (43) 17.03.2022
 (62) 2017327753
 (72) Wolff, Zachary; Dubiel, Marcelo; Bindra, Gurmeet; Chaudhary, Harshita
 (74) Davies Collison Cave Pty Ltd

(71) E-Chem Technologies Ltd
 (11) AU-A-2022201170
 (21) 2022201170 (22) 22.02.2022
 (54) Protection of steel reinforced concrete elements
 (51) Int. Cl.
C23F 13/04 (2006.01)
C04B 41/45 (2006.01)
C23F 13/06 (2006.01)
C23F 13/10 (2006.01)
 (43) 17.03.2022
 (62) 2020203509
 (72) DAVIDSON, Nigel; ROBERTS, Adrian; GLASS, Gareth; GLASS, Matthew
 (74) FB Rice Pty Ltd

(71) Ecolab USA Inc.
 (11) AU-A-2022200978
 (21) 2022200978 (22) 14.02.2022
 (54) DEPOSIT MONITOR
 (51) Int. Cl.
G01N 25/14 (2006.01)
G01B 21/08 (2006.01)
G01K 7/18 (2006.01)
G01K 13/02 (2021.01)
G01N 17/00 (2006.01)
 (43) 17.03.2022
 (62) 2017322702
 (72) Chattoraj, Mita; Murcia, Michael J.; Mukherjee, Aseet
 (74) Pizzeys Patent and Trade Mark Attorneys Pty Ltd

(71) El-Dweik, M.
 (11) AU-A-2022201210
 (21) 2022201210 (22) 22.02.2022
 (54) Apparatus and method for detecting microbial contamination
 (51) Int. Cl.
G01N 33/02 (2006.01)
G01N 33/537 (2006.01)
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G01N 33/569 (2006.01)
G01N 33/58 (2006.01)
 (43) 17.03.2022
 (62) 2018266138
 (72) EL-DWEIK, Majed
 (74) Spruson & Ferguson

(71) Emerson Digital Cold Chain, Inc.
 (11) AU-A-2022201272
 (21) 2022201272 (22) 24.02.2022
 (54) Maintenance and diagnostics for refrigeration systems
 (51) Int. Cl.
F25B 49/00 (2006.01)
F25B 47/00 (2006.01)
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 (43) 17.03.2022
 (62) 2016288680
 (72) Wallace, John; Beltran, Franklin; Wallis, Frank S.; Fullenkamp, Paul L.; Richard, Karen
 (74) Davies Collison Cave Pty Ltd

(71) Ensign InfoSecurity Pte. Ltd
 (11) AU-A-2021221867
 (21) 2021221867 (22) 26.08.2021
 (54) A DEEP EMBEDDED SELF-TAUGHT LEARNING SYSTEM AND METHOD FOR DETECTING SUSPICIOUS NETWORK BEHAVIOURS
 (51) Int. Cl.
G06K 9/62 (2006.01)
G06N 3/04 (2006.01)
G06N 3/08 (2006.01)
 (31) 10202008469R (32) 01.09.20 (33) SG
 (43) 17.03.2022
 (72) Sern, Lee Joon; Hanyang, Quek; Hao, Chan Jin
 (74) Dentons Patent Attorneys Australasia Limited

(71) Enterobiome Inc.
 (11) AU-A-2021212021
 (21) 2021212021 (22) 26.02.2021
 (54) Pharmaceutical composition for preventing or treating atopic disease containing Akkermansia muciniphila strain
 (51) Int. Cl.
C12N 1/20 (2006.01)
A61K 35/74 (2015.01)
A61P 11/06 (2006.01)
A61P 17/00 (2006.01)
A61P 37/08 (2006.01)
C12R 1/01 (2006.01)
 (31) 10-2020-0107617 (32) 26.08.20 (33) KR
 (43) 17.03.2022
 (72) SEO, Jae-Gu; SHIN, Joo-Hyun; LEE, Dokyung; LEE, Yoomi; JANG, Seo Yul; BYEON, Hye Rim
 (74) Baxter Patent Attorneys Pty Ltd

(71) Evolve Biosystems, Inc.
 (11) AU-A-2022201172
 (21) 2022201172 (22) 22.02.2022
 (54) Compositions That Metabolize Or Sequester Free Sugar Monomers And Uses Thereof
 (51) Int. Cl.
A61K 35/74 (2015.01)
A61K 31/702 (2006.01)
A61P 1/14 (2006.01)

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 (74) Zone Patents Limited

(71) Exo Imaging, Inc.
 (11) AU-A-2022201206
 (21) 2022201206 (22) 22.02.2022
 (54) Handheld ultrasound imager
 (51) Int. Cl.
A61B 8/00 (2006.01)
 (43) 17.03.2022
 (62) 2020245521
 (72) BRYZEK, Janusz; LEFORS, Jon Henry; BAUMGARTNER, Charles Edward; TARTER, Thomas Stephen; FREDRICK, Daniela Marisa; EWANICH, James Alan; BIRCUMSHAW, Brian Lee; ADAM, Joseph Michael
 (74) FB Rice Pty Ltd

(71) F. Hoffmann-La Roche AG
 (11) AU-A-2022201144
 (21) 2022201144 (22) 21.02.2022
 (54) Antigen binding molecules comprising a TNF family ligand trimer
 (51) Int. Cl.
C07K 16/28 (2006.01)
C07K 14/705 (2006.01)
C07K 16/46 (2006.01)
C12N 15/62 (2006.01)
 (43) 17.03.2022
 (62) 2020264337
 (72) AMANN, Maria; BRUENKER, Peter; CLAUS, Christina; FERRARA KOLLER, Claudia; GRAU-RICHARDS, Sandra; KLEIN, Christian; LEVITSKI, Viktor; MOESSNER, Ekkehard; REGULA, Jörg Thomas; UMAÑA, Pablo
 (74) Griffith Hack

(71) FDK Corporation
 (11) AU-A-2022201257
 (21) 2022201257 (22) 24.02.2022
 (54) BATTERY SPACER
 (51) Int. Cl.
H01M 2/10 (2006.01)
 (43) 17.03.2022
 (62) 2020201412
 (72) TAKAYANAGI, Mika
 (74) Pizzeys Patent and Trade Mark Attorneys Pty Ltd

(71) Fisher & Paykel Healthcare Limited
 (11) AU-A-2022201274
 (21) 2022201274 (22) 24.02.2022
 (54) HEADGEAR, INTERFACE AND AN ASSEMBLY
 (51) Int. Cl.
A61M 16/06 (2006.01)
A62B 18/00 (2006.01)

(43) 17.03.2022
 (62) 2020203655
 (72) Gulliver, Laurence; Ronayne, Michael Paul; Irving, Charles William Douglas
 (74) AJ PARK

(71) FloDesign Sonics, Inc.
 (11) AU-A-2022201183
 (21) 2022201183 (22) 22.02.2022
 (54) Acoustic perfusion devices
 (51) Int. Cl.
C12M 1/00 (2006.01)
 (43) 17.03.2022
 (62) 2018249619
 (72) Brower, Mark; Lipkens, Bart; Ross-Johnsrud, Benjamin; Miller, Erik
 (74) Pizzeys Patent and Trade Mark Attorneys Pty Ltd

(71) FloDesign Sonics, Inc.
 (11) AU-A-2022201253
 (21) 2022201253 (22) 23.02.2022
 (54) Particles for use in acoustic standing wave processes
 (51) Int. Cl.
B01D 21/28 (2006.01)
B01J 19/10 (2006.01)
B06B 1/06 (2006.01)
C02F 1/36 (2006.01)
C12M 1/00 (2006.01)
C12N 13/00 (2006.01)
 (43) 17.03.2022
 (62) 2018399435
 (72) Lipkens, Bart; Kumar, Krishna; Tostoes, Rui; Kennedy, Thomas J.
 (74) Pizzeys Patent and Trade Mark Attorneys Pty Ltd

(71) FLUID ENERGY GROUP LTD
 (11) AU-A-2022201199
 (21) 2022201199 (22) 22.02.2022
 (54) Lysine: hydrochloride synthetic acid compositions as alternatives to conventional acids in the oil and gas industry
 (51) Int. Cl.
C09K 8/72 (2006.01)
C09K 3/00 (2006.01)
C09K 8/52 (2006.01)
C23G 1/02 (2006.01)
 (43) 17.03.2022
 (62) 2017301123
 (72) PURDY, Clay; JAMIESON, Alexander David; WEISSENBERGER, Markus
 (74) Baxter Patent Attorneys Pty Ltd

(71) Foogal, Inc.
 (11) AU-A-2022201280
 (21) 2022201280 (22) 24.02.2022
 (54) Inventory-based tracking , dish recommendation, food freshness notification, and consumption notification from personal food inventory
 (51) Int. Cl.
G06Q 10/06 (2012.01)
G06Q 10/08 (2012.01)
G06Q 30/00 (2012.01)

(43) 17.03.2022
 (62) 2016265301
 (72) Knobel, Todd
 (74) FB Rice Pty Ltd

(71) Forge Nano, Inc.
 (11) AU-A-2022201282
 (21) 2022201282 (22) 24.02.2022
 (54) Nano-engineered coatings for anode active materials, cathode active materials, and solid-state electrolytes and methods of making batteries containing nano-engineered coatings
 (51) Int. Cl.

H01M 10/0562 (2010.01)
H01M 6/18 (2006.01)
H01M 6/22 (2006.01)
H01M 10/052 (2010.01)

(43) 17.03.2022
 (62) 2019240681
 (72) Albano, Fabio; Dahlberg, Kevin; Anderson, Erik; Dhar, Subhash; Venkatesan, Srinivasan; Trevey, James; King, David M.; Lichty, Paul R.
 (74) FB Rice Pty Ltd

(71) Foundation Medicine, Inc.
 (11) AU-A-2022201252
 (21) 2022201252 (22) 23.02.2022
 (54) Analysis of genetic variants
 (51) Int. Cl.
G16B 20/00 (2019.01)
G06F 7/60 (2006.01)
G16B 20/20 (2019.01)
 (43) 17.03.2022
 (62) 2020201325
 (72) Sun, James Xin; Yelensky, Roman
 (74) FB Rice Pty Ltd

(71) FTC Solar, Inc.
 (11) AU-A-2021221665
 (21) 2021221665 (22) 25.08.2021
 (54) Systems and methods for adaptive range of motion for solar trackers
 (51) Int. Cl.
G05D 3/10 (2006.01)
F24S 50/20 (2018.01)
H02S 20/32 (2014.01)
H04Q 9/02 (2006.01)
 (31) 17/003,632 (32) 26.08.20 (33) US
 (43) 17.03.2022
 (72) MOUNIANDY, Tamilarasan; CHERUKUPALLI, Nagendra Srinivas
 (74) Spruson & Ferguson

(71) Gibraltar Global, LLC
 (11) AU-A-2021212002
 (21) 2021212002 (22) 03.08.2021
 (54) SYSTEM, METHOD, AND APPARATUS FOR CABLE BARRIER
 (51) Int. Cl.
E01F 15/06 (2006.01)
 (31) 17/006,207 (32) 28.08.20 (33) US
 (43) 17.03.2022
 (72) FAULKENBERRY, Ronald; MCGEE, Jerry G.; NEUSCH, William H.
 (74) RnB IP Pty Ltd

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 (11) AU-A-2020227026
 (21) 2020227026 (22) 01.09.2020
 (54) The selling/manufacturing/distributing of a lollipop/candy mixed/blended with any/all sport/stimulant supplement formulas. Which include but are not limited too (BCAA, Glutamine, Carnatine, Caffeine, multi-vitamins, citrulline, agmatine, choline, tyrosine, huperzine, arginine, beta-alanine).
 (51) Int. Cl.
A23G 3/56 (2006.01)
A23L 33/105 (2016.01)
A23L 33/15 (2016.01)
A23L 33/17 (2016.01)
A23P 10/10 (2016.01)
 (43) 17.03.2022
 (72) Grant, Lachlan James
 (74) Lachlan James Grant

- (71) Graziano, A.
 (11) AU-A-2020227058
 (21) 2020227058 (22) 02.09.2020
 (54) SAFETY BARRIER FOR A TOWING COUPLING
 (51) Int. Cl.
B60D 1/01 (2006.01)
B62D 53/08 (2006.01)
B62D 53/10 (2006.01)
 (43) 17.03.2022
 (72) Graziano, Antonio
 (74) Madderns Pty Ltd

- (71) Great Plains Manufacturing, Inc.
 (11) AU-A-2022200729
 (21) 2022200729 (22) 04.02.2022
 (54) Compact Utility Loader
 (51) Int. Cl.
E02F 3/34 (2006.01)
B62D 55/06 (2006.01)
E02F 3/342 (2006.01)
E02F 3/38 (2006.01)
E02F 3/42 (2006.01)
E02F 9/02 (2006.01)
E02F 9/08 (2006.01)
E02F 9/20 (2006.01)
E02F 9/22 (2006.01)
E02F 9/26 (2006.01)
B62D 51/02 (2006.01)
B62D 55/12 (2006.01)
 (43) 17.03.2022
 (62) 2020322791
 (72) Carlson, Jason; Takemura, Toshihiko; Relph, John; Shobe, Matthew; Welsh, Jeff
 (74) SR Intellectual Property

- (71) Great Plains Manufacturing, Inc.
 (11) AU-A-2022200733
 (21) 2022200733 (22) 04.02.2022
 (54) Compact Utility Loader
 (51) Int. Cl.
E02F 3/34 (2006.01)
B62D 51/00 (2006.01)
B62D 55/06 (2006.01)

- E02F 3/342 (2006.01)*
E02F 3/38 (2006.01)
E02F 3/42 (2006.01)
E02F 9/02 (2006.01)
E02F 9/08 (2006.01)
E02F 9/20 (2006.01)
E02F 9/22 (2006.01)
E02F 9/26 (2006.01)
B62D 51/02 (2006.01)
B62D 55/12 (2006.01)
 (43) 17.03.2022
 (62) 2020322791
 (72) Carlson, Jason; Takemura, Toshihiko; Relph, John; Shobe, Matthew; Welsh, Jeff
 (74) SR Intellectual Property

- (71) Great Plains Manufacturing, Inc.
 (11) AU-A-2022200736
 (21) 2022200736 (22) 04.02.2022
 (54) Compact Utility Loader
 (51) Int. Cl.

- E02F 3/34 (2006.01)*
B62D 51/00 (2006.01)
B62D 51/02 (2006.01)
B62D 55/06 (2006.01)
E02F 3/342 (2006.01)
E02F 3/38 (2006.01)
E02F 3/42 (2006.01)
E02F 9/02 (2006.01)
E02F 9/08 (2006.01)
E02F 9/20 (2006.01)
E02F 9/22 (2006.01)
E02F 9/26 (2006.01)
B62D 55/084 (2006.01)
B62D 55/12 (2006.01)

- (43) 17.03.2022
 (62) 2020322791
 (72) Carlson, Jason; Takemura, Toshihiko; Relph, John; Shobe, Matthew; Welsh, Jeff
 (74) SR Intellectual Property

- (71) Great Plains Manufacturing, Inc.
 (11) AU-A-2022200740
 (21) 2022200740 (22) 04.02.2022
 (54) Compact Utility Loader
 (51) Int. Cl.

- E02F 3/34 (2006.01)*
B62D 51/00 (2006.01)
B62D 51/02 (2006.01)
B62D 55/06 (2006.01)
B62D 55/10 (2006.01)
E02F 3/342 (2006.01)
E02F 3/38 (2006.01)
E02F 3/42 (2006.01)
E02F 9/02 (2006.01)
E02F 9/08 (2006.01)
E02F 9/20 (2006.01)
E02F 9/22 (2006.01)
E02F 9/26 (2006.01)
B62D 55/12 (2006.01)
B62D 55/32 (2006.01)

- (43) 17.03.2022
 (62) 2020322791
 (72) Carlson, Jason; Takemura, Toshihiko; Relph, John; Shobe, Matthew; Welsh, Jeff
 (74) SR Intellectual Property

- (71) Great Plains Manufacturing, Inc.
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B62D 51/02 (2006.01)
B62D 55/12 (2006.01)
E02F 3/342 (2006.01)
E02F 3/38 (2006.01)
E02F 3/42 (2006.01)
E02F 9/02 (2006.01)
E02F 9/08 (2006.01)
E02F 9/20 (2006.01)
E02F 9/22 (2006.01)
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B60K 5/12 (2006.01)
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B60P 1/48 (2006.01)
B60P 1/22 (2006.01)
B60P 1/64 (2006.01)
B66C 1/34 (2006.01)
B66C 23/18 (2006.01)
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B01L 3/00 (2006.01)
A61J 1/00 (2006.01)
B01L 3/02 (2006.01)
B01L 9/00 (2006.01)
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B25C 1/08 (2006.01)
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A61F 6/22 (2006.01)
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C09J 11/04 (2006.01)
C08K 3/22 (2006.01)
C08K 3/26 (2006.01)
C08K 3/38 (2006.01)
C09J 103/02 (2006.01)
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F41G 3/06 (2006.01)
G01C 3/04 (2006.01)
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A61K 33/00 (2006.01)
A61B 5/0205 (2006.01)
A61K 9/72 (2006.01)
A61K 31/21 (2006.01)
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A63B 17/00 (2006.01)
A63B 21/00 (2006.01)
A63B 21/06 (2006.01)
A63B 21/072 (2006.01)
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C12N 5/078 (2010.01)
B01D 37/00 (2006.01)
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B60T 17/08 (2006.01)
B61H 15/00 (2006.01)
F16D 11/00 (2006.01)
F16D 55/224 (2006.01)
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C07K 14/195 (2006.01)
C07K 14/245 (2006.01)
C07K 14/25 (2006.01)
C12N 9/10 (2006.01)
C12N 9/24 (2006.01)
C12N 15/62 (2006.01)
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A61F 2/08 (2006.01)
A61F 2/30 (2006.01)
A61L 27/36 (2006.01)
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G01M 3/28 (2006.01)
G01M 3/32 (2006.01)
E03C 1/04 (2006.01)
F16K 11/00 (2006.01)
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B65H 75/24 (2006.01)
B65H 49/32 (2006.01)
B65H 54/44 (2006.01)
B65H 54/54 (2006.01)
B65H 54/553 (2006.01)
B65H 55/00 (2006.01)
B65H 75/14 (2006.01)
B65H 75/42 (2006.01)
B65H 75/44 (2006.01)
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C12N 15/869 (2006.01)
A61K 39/12 (2006.01)
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B22D 41/02 (2006.01)
B22C 9/06 (2006.01)
B32B 5/02 (2006.01)
B32B 5/26 (2006.01)
B32B 18/00 (2006.01)
D03D 15/242 (2021.01)
D03D 15/513 (2021.01)
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C21D 9/04 (2006.01)
B23K 37/00 (2006.01)
C21D 1/84 (2006.01)
C21D 6/00 (2006.01)
C22C 38/02 (2006.01)
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C22C 38/24 (2006.01)
E01B 31/02 (2006.01)
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E21D 21/00 (2006.01)
E21B 17/04 (2006.01)
E21D 20/00 (2006.01)
E21D 20/02 (2006.01)
- (31) 2020903074 (32) 28.08.20 (33) AU
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 (72) Pate, Scott
 (74) Intellepro
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- (71) Pierson Capital Environmental (Beijing) Limited
 (11) AU-A-2022201146
 (21) 2022201146 (22) 21.02.2022
 (54) Efficient Methods And Compositions For Recovery Of Products From Organic Acid Pretreatment Of Plant Materials
 (51) Int. Cl.
D21C 3/22 (2006.01)
C07G 1/00 (2011.01)
C08B 37/14 (2006.01)
C12F 3/10 (2006.01)
C12P 7/08 (2006.01)
C12P 7/10 (2006.01)
D21B 1/00 (2006.01)
D21C 3/04 (2006.01)
D21C 3/20 (2006.01)
D21C 5/00 (2006.01)
D21C 7/00 (2006.01)
D21C 11/00 (2006.01)
- (43) 17.03.2022
 (62) 2018425691
 (72) LING, Feng
 (74) WRAYS PTY LTD
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- (71) Pierson Capital Environmental (Beijing) Limited
 (11) AU-A-2022201147
 (21) 2022201147 (22) 21.02.2022
 (54) Efficient Methods And Compositions For Recovery Of Products From Organic Acid Pretreatment Of Plant Materials
 (51) Int. Cl.
D21C 3/22 (2006.01)
C07G 1/00 (2011.01)
C08B 37/14 (2006.01)
C12F 3/10 (2006.01)
C12P 7/08 (2006.01)
C12P 7/10 (2006.01)
D21B 1/00 (2006.01)
D21C 3/04 (2006.01)
D21C 3/20 (2006.01)
D21C 5/00 (2006.01)
D21C 7/00 (2006.01)
D21C 11/00 (2006.01)
- (43) 17.03.2022
 (62) 2018425691
 (72) LING, Feng
 (74) WRAYS PTY LTD
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- (71) Pierson Capital Environmental (Beijing) Limited
 (11) AU-A-2022201149
 (21) 2022201149 (22) 21.02.2022
 (54) Efficient Methods And Compositions For Recovery Of Products From Organic Acid Pretreatment Of Plant Materials
 (51) Int. Cl.
D21C 3/22 (2006.01)

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C08B 37/14 (2006.01)	(43) 17.03.2022			(54) Baby carrier	
C12F 3/10 (2006.01)	(72) Piscitelli, Michael			(51) Int. Cl.	
C12P 7/08 (2006.01)	(74) Spruson & Ferguson			A47D 13/02 (2006.01)	
C12P 7/10 (2006.01)				(31) 2020903120	(32) 01.09.20 (33) AU
D21B 1/00 (2006.01)				(43) 17.03.2022	
D21C 3/04 (2006.01)				(72) WILCOX, Anna	
D21C 3/20 (2006.01)				(74) FB Rice Pty Ltd	
D21C 5/00 (2006.01)					
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(43) 17.03.2022					
(62) 2018425691					
(72) LING, Feng					
(74) WRAYS PTY LTD					
(71) Pierson Capital Environmental (Beijing) Limited					
(11) AU-A-2022201150					
(21) 2022201150 (22) 21.02.2022					
(54) Efficient Methods And Compositions For Recovery Of Products From Organic Acid Pretreatment Of Plant Materials					
(51) Int. Cl.					
D21C 3/22 (2006.01)					
C07G 1/00 (2011.01)					
C08B 37/14 (2006.01)					
C12F 3/10 (2006.01)					
C12P 7/08 (2006.01)					
C12P 7/10 (2006.01)					
D21B 1/00 (2006.01)					
D21C 3/04 (2006.01)					
D21C 3/20 (2006.01)					
D21C 5/00 (2006.01)					
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D21C 11/00 (2006.01)					
(43) 17.03.2022					
(62) 2018425691					
(72) LING, Feng					
(74) WRAYS PTY LTD					
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(11) AU-A-2022201132					
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(54) INSECTICIDAL PROTEINS AND METHODS FOR THEIR USE					
(51) Int. Cl.					
A01H 1/00 (2006.01)					
A01H 5/00 (2018.01)					
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C07H 21/04 (2006.01)					
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(74) Houlihan ² Pty Ltd					
(71) Piscitelli, M.					
(11) AU-A-2021245205					
(21) 2021245205 (22) 16.04.2021					
(54) Apparatus and method for measuring far-field luminous intensity and color characteristics of light sources					
(51) Int. Cl.					
G02B 6/00 (2006.01)					
(31) 17/171,458 (32) 18.03.21 (33) US					
(71) Qualcomm Incorporated					
(11) AU-A-2022201198					
(21) 2022201198 (22) 22.02.2022					
(54) CONNECTIVITY TO A LOCAL AREA NETWORK VIA A CELLULAR RADIO ACCESS TECHNOLOGY					
(51) Int. Cl.					
H04W 8/08 (2009.01)					
(43) 17.03.2022					
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(72) Hampel, Karl George; Park, Vincent Douglas; Cheng, Hong; Horn, Gavin Bernard					
(74) Madderns Pty Ltd					
(71) REDSBABY PTY. LTD.					
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Rifeng Enterprise (Foshan) Co., Ltd.;
Rifeng Technology Co., Ltd.
(11) AU-A-2021225185
(21) 2021225185 (22) 01.09.2021
(54) CROSS-LINKED POLYETHYLENE
TYPE A (PEX-A) PIPE
(51) Int. Cl.
F16L 9/12 (2006.01)
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(31) 202021896988.1 (32) 02.09.20 (33) CN
(43) 17.03.2022
(72) Wang, Lei; Xu, Guozhi; Zheng, Zhiqiang
(74) Madderns Pty Ltd
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(11) AU-A-2021221810
(21) 2021221810 (22) 25.08.2021
(54) IMPROVEMENTS TO DEVICES AND
METHODS FOR DELIVERY OF SUBSTANCES TO ANIMALS
(51) Int. Cl.
A61K 31/02 (2006.01)
A61D 7/00 (2006.01)
A61K 9/00 (2006.01)
A61K 47/02 (2006.01)
A61K 47/34 (2017.01)
A61K 47/44 (2017.01)
A61M 31/00 (2006.01)
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(74) James & Wells Intellectual Property
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TESSERAE SURFACE
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E04F 13/14 (2006.01)
B44C 1/14 (2006.01)
B44C 3/12 (2006.01)
B44F 11/04 (2006.01)
C03C 17/32 (2006.01)
E04F 15/08 (2006.01)
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(74) Don Macdonald
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(21) 2021218131 (22) 19.08.2021
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G06F 9/50 (2006.01)
G06F 3/06 (2006.01)
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- (71) G06F 12/02 (2006.01)
G06F 16/22 (2019.01)
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(74) Phillips Ormonde Fitzpatrick
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- (71) SANTOS, A.; SMILYNNOV, C.
(11) AU-A-2021225140
(21) 2021225140 (22) 30.08.2021
(54) SYSTEM AND METHOD FOR TRANSFERRING AN EMV CHIP FROM A FIRST CARD TO A SECOND CARD
(51) Int. Cl.
G06K 19/077 (2006.01)
G07F 7/08 (2006.01)
(31) 17/007,833 (32) 31.08.20 (33) US
(43) 17.03.2022
(72) SANTOS, ANDRE
(74) AJ PARK
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- (71) Schock GmbH
(11) AU-A-2021209285
(21) 2021209285 (22) 29.07.2021
(54) Thermosettable casting composition, molding produced from it, and method for producing the molding
(51) Int. Cl.
C08L 33/12 (2006.01)
A47K 3/02 (2006.01)
A47K 3/28 (2006.01)
A47K 3/40 (2006.01)
A47L 17/02 (2006.01)
B29C 39/02 (2006.01)
C08K 3/22 (2006.01)
C08K 3/36 (2006.01)
C08K 5/00 (2006.01)
C11B 9/00 (2006.01)
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(74) Davies Collison Cave Pty Ltd
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- (71) SERKO LIMITED
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(54) RESOURCE CREW MANAGEMENT
(51) Int. Cl.
G06Q 10/02 (2012.01)
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(43) 17.03.2022
(62) 2020203671
(72) SHAW, Robert James; GRAFTON, Darren John
(74) Pipers Intellectual Property
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(11) AU-A-2021218075
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(51) Int. Cl.
H05K 7/02 (2006.01)
H02K 5/04 (2006.01)
H02K 7/14 (2006.01)
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(74) Griffith Hack
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(11) AU-A-2021218155
(21) 2021218155 (22) 19.08.2021
(54) TOOL HOUSING AND MOTOR EXHAUST MANAGEMENT
(51) Int. Cl.
B25F 5/02 (2006.01)
B25D 17/04 (2006.01)
(31) 17/010,528 (32) 02.09.20 (33) US
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(72) CYBORSKI, David A.
(74) Griffith Hack
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- (71) Société des Produits Nestlé S.A.
(11) AU-A-2022201162
(21) 2022201162 (22) 21.02.2022
(54) Evaporated milk with improved mouth feel, process of making it, products containing said milk and use for food or beverage production
(51) Int. Cl.
A23C 9/00 (2006.01)
A23C 9/154 (2006.01)
A23J 1/20 (2006.01)
A23J 3/08 (2006.01)
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(74) Spruron & Ferguson
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- (71) Solar Choice Pty Ltd
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(21) 2022201298 (22) 25.02.2022
(54) Automatic quotes for solar power installations
(51) Int. Cl.
G06Q 30/00 (2012.01)
(43) 17.03.2022
(62) 2020201688
(72) GEMMELL, Angus
(74) FB Rice Pty Ltd
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(21) 2021221485 (22) 24.08.2021
(54) Blockchain system that includes bank nodes each having separate ledgers for identity, digital currency and other functions, and operation method thereof
(51) Int. Cl.
G06Q 40/02 (2012.01)
G06Q 20/02 (2012.01)
H04L 9/32 (2006.01)
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 (74) FB Rice Pty Ltd

(71) Spookfish Innovations Pty Ltd
 (11) AU-A-2022201237
 (21) 2022201237 (22) 23.02.2022
 (54) AN AERIAL SURVEY IMAGE CAPTURE SYSTEM
 (51) Int. Cl.
G01S 13/93 (2020.01)
G01C 11/02 (2006.01)
G03B 37/04 (2021.01)
G05D 1/00 (2006.01)
G08G 5/04 (2006.01)

(43) 17.03.2022
 (62) 2020200876
 (72) VON BERTOUCH, Michael; COPE, Simon
 (74) Griffith Hack

(71) SPORTS POKER HOLDINGS PTY LTD
 (11) AU-A-2021221772
 (21) 2021221772 (22) 25.08.2021
 (54) TIMED POKER GAME
 (51) Int. Cl.
G07F 17/32 (2006.01)
 (31) 2020903060 (32) 27.08.20 (33) AU
 (43) 17.03.2022
 (72) HACHEM, Tony
 (74) Houlihan² Pty Ltd

(71) ST IP Holding AG
 (11) AU-A-2022201271
 (21) 2022201271 (22) 24.02.2022
 (54) Honokiol and Magnolol Formulations with Increased Stability and Improved Uptake, and Methods of Use Thereof
 (51) Int. Cl.
A61K 31/685 (2006.01)
A61K 36/575 (2006.01)
C09F 5/02 (2006.01)

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 (62) 2016308080
 (72) FRAMROZE, Bomi P.
 (74) WRAYS PTY LTD

(71) Sungrow Power Supply Co., Ltd.
 (11) AU-A-2021218086
 (21) 2021218086 (22) 18.08.2021
 (54) Photovoltaic system, method for locating devices in photovoltaic string, MLPE apparatus and method for ranking MLPE apparatuses
 (51) Int. Cl.
H02S 50/00 (2014.01)
H02J 3/00 (2006.01)

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 (43) 17.03.2022
 (72) YU, Yanfei; JIANG, Anying; WANG, Xinyu; LI, Xiaoxun
 (74) FB Rice Pty Ltd

(71) Sungrow Power Supply Co., Ltd.
 (11) AU-A-2021218177
 (21) 2021218177 (22) 20.08.2021

(54) Photovoltaic system and method for locating devices in photovoltaic string
 (51) Int. Cl.
H02S 50/00 (2014.01)
H02J 3/00 (2006.01)

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 (43) 17.03.2022
 (72) YU, Yanfei; LI, Xiaoxun; JIANG, Anying; WANG, Xinyu
 (74) FB Rice Pty Ltd

(71) Surfline\Wavetrak, Inc.
 (11) AU-A-2022201244
 (21) 2022201244 (22) 23.02.2022
 (54) Automated detection of features and/or parameters within an ocean environment using image data
 (51) Int. Cl.
G06K 9/00 (2022.01)
G06T 7/246 (2017.01)
G06T 7/70 (2017.01)

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 (62) 2021200207
 (72) FREESTON, Benjamin
 (74) FB Rice Pty Ltd

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 (51) Int. Cl.
B64G 1/40 (2006.01)
F02K 9/78 (2006.01)

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 (43) 17.03.2022
 (72) CHEN, Yen-Sen
 (74) A.P.T. Patent and Trade Mark Attorneys

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 (11) AU-A-2022201246
 (21) 2022201246 (22) 23.02.2022
 (54) Methods and means for determining the existence of cement debonding within a cased borehole using x-ray techniques
 (51) Int. Cl.
G01V 5/12 (2006.01)

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 (62) 2018355216
 (72) Teague, Philip
 (74) Davies Collison Cave Pty Ltd

(71) Teneobio, Inc.
 (11) AU-A-2022201278
 (21) 2022201278 (22) 24.02.2022
 (54) CD3 binding antibodies
 (51) Int. Cl.
C07K 16/46 (2006.01)
A61K 39/395 (2006.01)
C12N 15/13 (2006.01)

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 (72) TRINKLEIN, Nathan; VAN SCHOOTEN, Wim; ALDRED, Shelley Force; HARRIS, Katherine; PHAM, Duy
 (74) Griffith Hack

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 (54) Methods, apparatuses, and systems for creating 3-dimensional representations exhibiting geometric and surface characteristics of brain lesions
 (51) Int. Cl.
G06K 9/00 (2022.01)
G06T 7/00 (2017.01)

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 (72) OKUDA, Darin; NEWTON, Braeden D.
 (74) Spruson & Ferguson

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 (54) Automated prediction of repair based on sensor data
 (51) Int. Cl.
G05B 23/02 (2006.01)
G05B 13/04 (2006.01)
G06F 17/10 (2006.01)
G06F 40/40 (2020.01)
G06K 9/62 (2006.01)
G06N 3/02 (2006.01)
G06N 5/02 (2006.01)
G06N 20/00 (2019.01)

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 (51) Int. Cl.
B60L 50/64 (2019.01)
H02J 4/00 (2006.01)
H02J 7/00 (2006.01)

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 (51) Int. Cl.
C12N 9/22 (2006.01)
C07K 14/315 (2006.01)

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 (74) FPA Patent Attorneys Pty Ltd
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 (11) AU-A-2021215209
 (21) 2021215209 (22) 12.08.2021
 (54) Tire wear state estimation system
 (51) Int. Cl.
B60C 11/24 (2006.01)
B60C 23/04 (2006.01)
B60C 23/06 (2006.01)
G01L 17/00 (2006.01)
G01M 17/02 (2006.01)
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 (21) 2021215244 (22) 13.08.2021
 (54) Tire pressure monitoring system
 (51) Int. Cl.
B60C 23/04 (2006.01)
B60C 23/20 (2006.01)
 (31) 63/070,862 (32) 27.08.20 (33) US
 (43) 17.03.2022
 (72) SINGH, Kanwar Bharat; DOLBERG, Lautaro
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- (71) The LoveSac Company
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 (54) Electronic furniture systems with integrated internal speakers
 (51) Int. Cl.
A47C 7/72 (2006.01)
A47C 21/00 (2006.01)
H04R 1/02 (2006.01)
H04R 5/02 (2006.01)
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 (21) 2022201289 (22) 25.02.2022
 (54) Portable rechargeable battery jump starting device
 (51) Int. Cl.
F02N 11/12 (2006.01)
F02N 11/14 (2006.01)
F02N 19/00 (2010.01)
H01R 13/62 (2006.01)
H01R 13/623 (2006.01)
H01R 24/20 (2011.01)
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 (74) Griffith Hack
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 (54) Multi-phase oral composition for tooth whitening
 (51) Int. Cl.
A61K 8/31 (2006.01)
A61K 8/06 (2006.01)
A61K 8/22 (2006.01)
A61K 8/81 (2006.01)
A61Q 11/02 (2006.01)
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 (72) Rajalah, Jayanth; Sagel, Paul Albert
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- (71) The Second Affiliated Hospital and Yuying Children's Hospital of Wenzhou Medical University
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 (21) 2021202717 (22) 30.04.2021
 (54) METHOD FOR TESTING ABILITY OF STEM LEYDIG CELL TO FORM LEYDIG AND MYOID CELL IN ADULT TESTIS
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C12N 5/071 (2010.01)
G01N 33/50 (2006.01)
G01N 33/567 (2006.01)
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 (74) LEGALVISION ILP PTY. LTD.
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 (11) AU-A-2022201174
 (21) 2022201174 (22) 22.02.2022
 (54) Racking protection device
 (51) Int. Cl.
G01P 15/08 (2006.01)
G01H 11/00 (2006.01)
A47B 96/00 (2006.01)
 (43) 17.03.2022
 (62) 2017270908
 (72) Smith, Luke
 (74) BRM Patent Attorneys Pty Ltd
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- (71) Toughbuilt Industries, Inc.
 (11) AU-A-2021221517
 (21) 2021221517 (22) 24.08.2021
 (54) Leveling instrument with multiple sensitivities
 (51) Int. Cl.
G01C 9/34 (2006.01)
G01B 13/18 (2006.01)
 (31) 17/005,836 (32) 28.08.20 (33) US
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 (72) Panosian, Michael; Keeler, Joshua
 (74) Griffith Hack
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- (71) Transportation IP Holdings, LLC
 (11) AU-A-2021212048
 (21) 2021212048 (22) 04.08.2021
 (54) System And Method For Engine Coalescer Exhaust Extraction
 (51) Int. Cl.
F01M 13/04 (2006.01)
F01M 13/02 (2006.01)
 (31) 63/069,980 (32) 25.08.20 (33) US
 (43) 17.03.2022
 (72) SHETTI, Ramprasad; KOTIAN, Roshan; KOCHIENSKI, Steve; LYMAN-GROVER, Jason; PEOPLES, Marc; WRIGHT, David; RAVINDRANATH, Balaji Hosadurgam
 (74) WRAYS PTY LTD
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- (71) Trinity Coffee Company Pty Ltd
 (11) AU-A-2021221503
 (21) 2021221503 (22) 24.08.2021
 (54) Apparatus for Preparing Beverages
 (51) Int. Cl.
A47J 31/38 (2006.01)
A47J 31/00 (2006.01)
A47J 31/44 (2006.01)
A47J 31/46 (2006.01)
F16K 15/00 (2006.01)
 (31) 2020903049 (32) 26.08.20 (33) AU
 (43) 17.03.2022
 (72) Folker, Mark
 (74) Davies Collison Cave Pty Ltd
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- (71) TRON - Translationale Onkologie an der Universitätsmedizin der Johannes Gutenberg-Universität Mainz Gemeinnützige GmbH; BioNTech RNA Pharmaceuticals GmbH
 (11) AU-A-2022201275
 (21) 2022201275 (22) 24.02.2022
 (54) INDIVIDUALIZED VACCINES FOR CANCER
 (51) Int. Cl.
A61K 39/00 (2006.01)
A61P 35/00 (2006.01)
C12Q 1/68 (2018.01)
G01N 33/50 (2006.01)
 (43) 17.03.2022
 (62) 2019229434
 (72) Sahin, Ugur; Kreiter, Sebastian; Diken, Mustafa; Diekmann, Jan; Koslowski, Michael; Britten, Cedrik; Castle, John; Löwer, Martin; Renard, Bernhard; Omokoko, Tana; De Graaf, Johannes Hendrikus
 (74) Phillips Ormonde Fitzpatrick
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- (71) Ulyzer Holding AG
 (11) AU-A-2022201235
 (21) 2022201235 (22) 23.02.2022
 (54) Electrolytic cell in the form of a capacitor or cylindrical plates
 (51) Int. Cl.
C25B 1/04 (2021.01)

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- (43) 17.03.2022
(62) 2017313538
(72) GARCÉS BARÓN, Jorge
(74) FB Rice Pty Ltd
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- (71) Unified Safety Inc.**
(11) AU-A-2020223692
(21) 2020223692 (22) 26.08.2020
(54) FALL PROTECTION SYSTEM
(51) Int. Cl.
E04G 21/32 (2006.01)
A62B 35/00 (2006.01)
(31) 3,091,065 (32) 25.08.20 (33) CA
(43) 17.03.2022
(72) Fabbri, Christopher
(74) Madderns Pty Ltd
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- (71) VERTEX PHARMACEUTICALS (EUROPE) LIMITED**
(11) AU-A-2022201135
(21) 2022201135 (22) 21.02.2022
(54) ADMINISTRATION OF DEUTERATED CFTR POTENTIATORS
(51) Int. Cl.
A61K 31/47 (2006.01)
C07D 215/56 (2006.01)
(43) 17.03.2022
(62) 2016326441
(72) BRAMAN, Virginia
(74) AJ PARK
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- (71) Wayne State University**
(11) AU-A-2022201291
(21) 2022201291 (22) 25.02.2022
(54) IDENTIFICATION OF MUTATIONS IN CHANNELOPsin VARIANTS HAVING IMPROVED LIGHT SENSITIVITY AND METHODS OF USE THEREOF
(51) Int. Cl.
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A61K 35/30 (2015.01)
A61K 35/34 (2015.01)
A61K 41/00 (2020.01)
C07K 14/705 (2006.01)
(43) 17.03.2022
(62) 2017319306
(72) Pan, Zhuo-Hua
(74) Phillips Ormonde Fitzpatrick
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- (71) Westinghouse Air Brake Technologies Corporation**
(11) AU-A-2021221437
(21) 2021221437 (22) 24.08.2021
(54) VEHICLE BRAKE CONTROL SYSTEM AND METHOD
(51) Int. Cl.
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B60T 8/172 (2006.01)
B60T 13/66 (2006.01)
B60T 17/22 (2006.01)
B61H 13/34 (2006.01)
(31) 63/070,898 (32) 27.08.20 (33) US
17/397,766 09.08.21 US
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- (43) 17.03.2022**
(72) Potter, William John; Gaughan, Edward W.
(74) Phillips Ormonde Fitzpatrick
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- (43) 17.03.2022**
(72) Aiezza, Mario
(74) WRAYS PTY LTD
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- (71) Withington, H.**
(11) AU-A-2020220224
(21) 2020220224 (22) 24.08.2020
(54) Portable Modular Chicken Coop and Ranging Pen
(51) Int. Cl.
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A01K 31/16 (2006.01)
A01K 31/18 (2006.01)
(43) 17.03.2022
(72) Withington, Henrico Carl
(74) Finemore Walters & Story
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- (71) Wix.com Ltd.**
(11) AU-A-2022201241
(21) 2022201241 (22) 23.02.2022
(54) System and method for capability packages offering based on analysis of edited websites and their use
(51) Int. Cl.
G06Q 30/02 (2012.01)
G06F 11/36 (2006.01)
(43) 17.03.2022
(62) 2016272747
(72) Amrani, Orly; Yunger, Omri; Kaisi, Elad; Lavie, Shai; Shmool, Itay
(74) Cotters Patent & Trade Mark Attorneys
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- (71) Wonderland Switzerland AG**
(11) AU-A-2022201233
(21) 2022201233 (22) 23.02.2022
(54) Child safety seat
(51) Int. Cl.
B60N 2/433 (2006.01)
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B60N 2/42 (2006.01)
(43) 17.03.2022
(62) 2020200164
(72) MASON, Kyle S.; MA, Andrew; LEHMAN, David A.
(74) FB Rice Pty Ltd
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- (71) Zemla Pty Ltd**
(11) AU-A-2021221428
(21) 2021221428 (22) 23.08.2021
(54) A Slab, Formwork and a Method of Constructing a Slab
(51) Int. Cl.
E04G 11/36 (2006.01)
E04B 5/32 (2006.01)
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E04G 11/48 (2006.01)
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E04B 5/17 (2006.01)
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2022201249	Acceligen, Inc.
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2022201261	Dolby Laboratories Licensing Corporation
2022201263	Biosceptre (Aust) Pty Ltd
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F03D 9/43 (2016.01)
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F21S 9/02 (2006.01)
F21S 9/03 (2006.01)
G01S 3/786 (2006.01)
G16Y 40/35 (2020.01)
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F01C 11/00 (2006.01)
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F01C 21/18 (2006.01)

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F28D 1/053 (2006.01)
F28F 9/26 (2006.01)
G06F 1/20 (2006.01)
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 (74) Dr. Rudranarayan Senapati

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A61K 8/04 (2006.01)
A61K 31/355 (2006.01)
A61K 36/47 (2006.01)
A61K 36/48 (2006.01)
A61K 36/55 (2006.01)
A61K 36/71 (2006.01)
A61K 36/9068 (2006.01)
A61P 17/14 (2006.01)
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A01D 57/02 (2006.01)

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 (54) KIF18A inhibitors
 (51) Int. Cl.
C07D 241/28 (2006.01)
A61K 31/497 (2006.01)
A61P 35/00 (2006.01)
C07D 401/04 (2006.01)
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A61K 31/444 (2006.01)
C07D 401/04 (2006.01)
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C07D 405/14 (2006.01)
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 (51) Int. Cl.
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A61K 31/438 (2006.01)
A61P 35/00 (2006.01)
C07D 401/12 (2006.01)
C07D 405/12 (2006.01)
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 (72) FINKELSTEIN, Emil; EILERTSEN, Lars; SORENSEN, Michael; MADURO NORBO, Tobias
 (74) Spruson & Ferguson
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- (71) Amgen Inc.
 (11) AU-A-2020360255
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 (54) Drug delivery device
 (51) Int. Cl.
A61M 5/28 (2006.01)
A61M 5/315 (2006.01)
A61M 5/20 (2006.01)
A61M 5/32 (2006.01)
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 (31) 62/908,504 (32) 30.09.19 (33) US
 (43) 08.04.2021
 (72) FINKELSTEIN, Emil; SKALL, Soren Forbech; EILERTSEN, Lars; ØHLENSCHLÆGER, Rasmus
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- (71) Amgen Inc.
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 (21) 2020357201 (22) 29.09.2020
 (54) Drug delivery device
 (51) Int. Cl.
A61M 5/20 (2006.01)
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 (43) 08.04.2021
 (72) PLAMBECH, Christian; MELANDER, Matias; SVENDSEN, Bjarke Lykke Ludvig; DUDMAN, Joshua Jay; SORENSEN, Michael; BOYALVAL, Margaux Frances; KUO, Avon
 (74) Spruson & Ferguson
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- (71) Amgen Inc.
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 (54) Drug delivery device and methods of delivering a drug
 (51) Int. Cl.
A61M 5/20 (2006.01)
A61M 5/32 (2006.01)
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 (31) 62/962,042 (32) 16.01.20 (33) US
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 (54) Cassette for an autoinjector and related methods
 (51) Int. Cl.

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A61M 5/31 (2006.01)	A61P 35/00 (2006.01)	(74) Davies Collison Cave Pty Ltd
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(71) Amsted Rail Company, Inc.	(43) 04.03.2021	
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(51) Int. Cl.	(51) Int. Cl.	(51) Int. Cl.
A61K 31/407 (2006.01)	A61F 5/01 (2006.01)	E03F 9/00 (2006.01)
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A61L 9/04 (2006.01)	(11) AU-A-2020329093	(51) Int. Cl.
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(54) Methods of treating breast cancer with tetrahydronaphthalene derivatives as estrogen receptor degraders	(31) 62/884,771	(43) 11.03.2021
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B01D 53/06 (2006.01)	B01D 53/26 (2006.01)	(51) Int. Cl.
B01D 53/26 (2006.01)	F24F 3/14 (2006.01)	A23J 1/14 (2006.01)
F24F 3/14 (2006.01)	(87) WO2021/033100	A23J 3/14 (2006.01)
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(31) BE2019/5534	(32) 16.08.19 (33) BE	A23K 20/147 (2016.01)
BE2019/5535	BE2019/5535	A23K 20/158 (2016.01)
BE2019/5537	BE2019/5537	C11B 1/06 (2006.01)
BE2019/5538	BE2019/5538	C11B 1/10 (2006.01)
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(71) Avery Dennison Retail Information Services, LLC. (11) AU-A-202033748 (21) 202033748 (22) 18.08.2020 (54) RFID read and write power setting system and method (51) Int. Cl. <i>G06K 7/10</i> (2006.01) <i>B41J 3/407</i> (2006.01) <i>B41J 3/50</i> (2006.01) (87) WO2021/034860 (31) 62/889,218 (32) 20.08.19 (33) US (43) 25.02.2021 (72) WIMMERS, David J.; MISTYURIK, John D.; FOWLER, Scott P.; MCCOPPIN, Ryan (74) AJ Pietras IP Limited	(71) Bard Peripheral Vascular, Inc. (11) AU-A-2019462994 (21) 2019462994 (22) 26.08.2019 (54) Devices, systems, and methods for determining a use of units in medical procedures to establish efficiency and alternate pricing (51) Int. Cl. <i>G16H 40/20</i> (2018.01) <i>G06Q 50/22</i> (2018.01) (87) WO2021/040685 (43) 04.03.2021 (72) BARCLAY, Ben (74) Pizzeys Patent and Trade Mark Attorneys Pty Ltd	(71) Bausch Health Ireland Limited (11) AU-A-2020355603 (21) 2020355603 (22) 24.09.2020 (54) Rifaximin liquid formulations (51) Int. Cl. <i>A61K 9/48</i> (2006.01) <i>A61K 9/50</i> (2006.01) <i>A61K 31/00</i> (2006.01) (87) WO2021/058656 (31) 62/904,790 (32) 24.09.19 (33) US 63/044,447 26.06.20 US (43) 01.04.2021 (72) ANGEL, Arturo J.; PAWAR, Kasturi R.; PILLAI, Radhakrishnan S. (74) Spruson & Ferguson
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(71) BAE Systems plc (11) AU-A-2020342617 (21) 2020342617 (22) 03.09.2020 (54) Fluidic control (51) Int. Cl. <i>B64C 15/02</i> (2006.01) <i>B64C 9/38</i> (2006.01) (87) WO2021/044141 (31) 1912636.6 (32) 03.09.19 (33) GB 19275104.8 22.10.19 EP (43) 11.03.2021 (72) WARSOP, Clyde; CROWTHER, William James; LUNNON, Ian (74) Spruson & Ferguson	(71) Basilea Pharmaceutica International AG (11) AU-A-2020320008 (21) 2020320008 (22) 28.07.2020 (54) 1,2,4-oxadiazol-5-one derivatives for the treatment of cancer (51) Int. Cl. <i>C07D 405/04</i> (2006.01) <i>A61K 31/4402</i> (2006.01) <i>A61K 31/497</i> (2006.01) <i>A61P 35/00</i> (2006.01) <i>C07D 213/73</i> (2006.01) <i>C07D 241/20</i> (2006.01) <i>C07D 417/12</i> (2006.01) (87) WO2021/018869 (31) 19188935.1 (32) 29.07.19 (33) EP 20155922.6 06.02.20 EP 20162120.8 10.03.20 EP (43) 04.02.2021 (72) RICHALET, Florian; WEILER, Sven; REINELT, Stefan; GRONER, Anna; LANE, Heidi; NUOFFER, Claude (74) Spruson & Ferguson	(71) Baylor College of Medicine (11) AU-A-2020333654 (21) 2020333654 (22) 14.08.2020 (54) Third party virus-specific T cell compositions, and methods of making and using the same in anti-viral prophylaxis (51) Int. Cl. <i>C12Q 1/70</i> (2006.01) <i>A61K 35/17</i> (2015.01) <i>A61K 39/12</i> (2006.01) (87) WO2021/034674 (31) 62/887,806 (32) 16.08.19 (33) US
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 (54) High density bottle drum for storage, agitation and reading of blood culture bottles and methods of storing
 (51) Int. Cl.
C12M 1/34 (2006.01)
A61B 5/15 (2006.01)
C12M 1/00 (2006.01)
C12M 3/04 (2006.01)
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A61B 5/15 (2006.01)
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 (51) Int. Cl.
A61F 2/12 (2006.01)
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A61L 27/18 (2006.01)
A61L 27/56 (2006.01)
A61L 27/58 (2006.01)
B33Y 80/00 (2015.01)
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 (74) Houlihan² Pty Ltd
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 (51) Int. Cl.
C07D 235/08 (2006.01)
A61K 31/4184 (2006.01)
A61P 25/28 (2006.01)
A61P 35/00 (2006.01)
C07D 235/26 (2006.01)
C07D 401/04 (2006.01)
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C07D 405/12 (2006.01)
C07D 417/04 (2006.01)
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C07D 498/04 (2006.01)
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 (51) Int. Cl.
C07D 233/61 (2006.01)
A61K 31/4164 (2006.01)
A61K 31/4174 (2006.01)
A61K 31/4178 (2006.01)
A61P 3/00 (2006.01)
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A61P 35/00 (2006.01)
C07D 233/64 (2006.01)
C07D 233/70 (2006.01)
C07D 233/84 (2006.01)
C07D 401/04 (2006.01)
C07D 403/04 (2006.01)
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C07D 413/04 (2006.01)
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 (51) Int. Cl.
C07D 401/04 (2006.01)
A61P 3/00 (2006.01)
A61P 25/16 (2006.01)
A61P 25/28 (2006.01)
A61P 29/00 (2006.01)
A61P 35/00 (2006.01)
C07D 207/06 (2006.01)
C07D 211/16 (2006.01)
C07D 211/46 (2006.01)
C07D 215/08 (2006.01)
C07D 215/233 (2006.01)
C07D 217/06 (2006.01)
C07D 221/20 (2006.01)
C07D 241/04 (2006.01)
C07D 241/38 (2006.01)
C07D 265/34 (2006.01)
C07D 403/04 (2006.01)
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C07D 491/107 (2006.01)
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 (74) AJ PARK
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 (11) AU-A-2020319704
 (21) 2020319704 (22) 30.07.2020
 (54) Heterotandem bicyclic peptide complex
 (51) Int. Cl.
A61P 35/00 (2006.01)
A61K 38/12 (2006.01)
A61K 47/50 (2017.01)
C07K 7/54 (2006.01)
- (87) WO2021/019243
 (31) 62/880,191 (32) 30.07.19 (33) US
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 (74) Allens Patent & Trade Mark Attorneys

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 (21) 2020322193 (22) 30.07.2020
 (54) Heterotandem bicyclic peptide complexes
 (51) Int. Cl.

A61P 35/00 (2006.01)
A61K 38/12 (2006.01)
A61K 47/50 (2017.01)
C07K 7/54 (2006.01)

(87) WO2021/019246
 (31) 62/880,191 (32) 30.07.19 (33) US
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 63/022,667 11.05.20 US
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 (72) McDONNELL, Kevin; UPADHYAYA, Punit; LAHDENRANTA, Johanna; MUDD, Gemma
 (74) Allens Patent & Trade Mark Attorneys

(71) Bicycletx Limited
 (11) AU-A-2020323739
 (21) 2020323739 (22) 30.07.2020
 (54) Heterotandem bicyclic peptide complex
 (51) Int. Cl.

A61P 35/00 (2006.01)
A61K 38/12 (2006.01)
A61K 47/50 (2017.01)
C07K 7/54 (2006.01)

(87) WO2021/019244
 (31) 62/880,191 (32) 30.07.19 (33) US
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 (72) McDONNELL, Kevin; UPADHYAYA, Punit; LAHDENRANTA, Johanna; MUDD, Gemma
 (74) Allens Patent & Trade Mark Attorneys

(71) Bidvest Advisory Services (Pty) Ltd
 (11) AU-A-2020322243
 (21) 2020322243 (22) 29.07.2020
 (54) Platform for facilitating an automated IT audit
 (51) Int. Cl.

G06Q 30/00 (2012.01)
G06F 3/0484 (2013.01)
G06F 9/54 (2006.01)
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C08G 59/20 (2006.01)
B32B 15/08 (2006.01)
B32B 15/082 (2006.01)
C08F 214/18 (2006.01)
C08F 218/04 (2006.01)
C08G 59/40 (2006.01)
C08L 27/12 (2006.01)
C08L 31/02 (2006.01)
C08L 63/00 (2006.01)
H05K 1/03 (2006.01)
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A61K 31/7084 (2006.01)
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A61B 5/377 (2021.01)
A61B 5/383 (2021.01)
A61N 1/04 (2006.01)
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A62C 3/02 (2006.01)
G03B 19/00 (2021.01)
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C07D 401/14 (2006.01)
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 A61K 35/74 (2015.01)
 A61P 11/06 (2006.01)
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 B60P 1/52 (2006.01)
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H01M 10/42 (2006.01)
A62C 3/16 (2006.01)
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A62C 3/16 (2006.01)
A62C 35/68 (2006.01)
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(72) McDONAGH, Gareth James
(74) Patenteur Pty Ltd
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A61K 31/7034 (2006.01)
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C07H 7/04 (2006.01)
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(54) Posture-based paresthesia threshold or perception threshold determination
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B60L 53/54 (2019.01)
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H01M 8/2475 (2016.01)
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(72) SOHL, Alexander; ADLER, Inès
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A23K 10/16 (2016.01)
A23K 10/18 (2016.01)
A23L 2/38 (2021.01)
A23L 2/52 (2006.01)
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B61H 15/00 (2006.01)
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(54) Cells for improved immunotherapy and uses thereof
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C12N 5/0775 (2010.01)
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B02C 2/00 (2006.01)
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B63B 32/10 (2020.01)
H02K 9/22 (2006.01)
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A61K 38/00 (2006.01)
A61P 35/00 (2006.01)
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C01F 3/02 (2006.01)
C22B 3/06 (2006.01)
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C22B 35/00 (2006.01)
C25C 3/02 (2006.01)
G21F 9/06 (2006.01)
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G06F 9/54 (2006.01)
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C07D 241/20 (2006.01)
A61K 31/4965 (2006.01)
A61P 7/02 (2006.01)
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C07K 16/22 (2006.01)
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 (51) Int. Cl.
G06T 7/11 (2017.01)
G03B 17/55 (2021.01)
G06T 5/10 (2006.01)
G06T 5/20 (2006.01)
G06T 7/174 (2017.01)
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 (11) AU-A-2020352552
 (21) 2020352552 (22) 23.09.2020
 (54) Compositions and methods for modulating hepatocyte nuclear factor 4-alpha (HNF4 α) gene expression
 (51) Int. Cl.
C12N 15/63 (2006.01)
A61P 1/16 (2006.01)
C07K 14/47 (2006.01)
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 (72) SMITH, Jesse Jerome; KENNEDY, Jodi Michelle; ARELLI, Jeremiah D.; GOSS, Kendrick Alan; SCHEIDEGER, Adam Walter; RAO, Timsi; CO-

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A61K 31/065 (2006.01)
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A61P 35/00 (2006.01)
C07C 15/14 (2006.01)
C07D 307/06 (2006.01)
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 (74) Phillips Ormonde Fitzpatrick
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 (54) Treatment of Acute Respiratory Distress Syndrome (ARDS) with polysulfated polysaccharides
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A61K 31/737 (2006.01)
A61P 11/00 (2006.01)
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 (51) Int. Cl.
E21B 47/06 (2012.01)
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G01K 11/06 (2006.01)
G01N 33/24 (2006.01)
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 (51) Int. Cl.
E04F 11/18 (2006.01)
F16B 9/00 (2006.01)
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 (72) WALKER, Simon; LAWSON, Craig; YOUNG, Charles; MANTEI, Adam
 (74) Southern Cross Intellectual Property
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- (71) Pepsico, Inc.
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 (54) Handles and displays for product vending system
 (51) Int. Cl.
G06Q 10/08 (2012.01)
A47F 9/04 (2006.01)
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G01N 15/02 (2006.01)

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A61P 35/00 (2006.01)

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B41M 3/14 (2006.01)
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H02H 3/087 (2006.01)
H03K 17/082 (2006.01)
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B28C 5/16 (2006.01)
B01F 27/90 (2022.01)
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G06K 9/62 (2006.01)
G06T 7/00 (2017.01)
G06T 7/11 (2017.01)
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C21C 5/38 (2006.01)
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C12N 15/86 (2006.01)
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C07K 14/005 (2006.01)
A61K 39/12 (2006.01)
A61P 31/14 (2006.01)
G01N 33/569 (2006.01)
G01N 33/68 (2006.01)
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F16G 15/04 (2006.01)
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A61P 11/00 (2006.01)
A61K 31/44 (2006.01)
C07D 213/81 (2006.01)
C07D 405/12 (2006.01)
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A61K 31/44 (2006.01)
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 (51) Int. Cl.
B29C 64/00 (2017.01)
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B33Y 10/00 (2015.01)
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A61M 16/00 (2006.01)
A61B 5/087 (2006.01)
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A61M 16/00 (2006.01)
A61B 5/087 (2006.01)
A61M 15/00 (2006.01)
F03D 5/00 (2006.01)
F03D 9/00 (2016.01)
H02J 15/00 (2006.01)
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G06Q 30/02 (2012.01)
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- (74) AJ PARK
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(54) Method for the treatment of chronic fatigue syndrome using an inhibitory or cytotoxic agent against plasma cells
(51) Int. Cl.
A61K 31/69 (2006.01)
A61K 9/00 (2006.01)
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(51) Int. Cl.
A61P 9/00 (2006.01)
A61K 31/4178 (2006.01)
A61K 31/4439 (2006.01)
A61K 31/506 (2006.01)
A61P 11/00 (2006.01)
A61P 13/12 (2006.01)
A61P 19/02 (2006.01)
A61P 37/06 (2006.01)
C07D 401/14 (2006.01)
C07D 403/14 (2006.01)
C07D 409/10 (2006.01)
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F16M 11/34 (2006.01)
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(21) 2020315838 (22) 22.07.2020
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(51) Int. Cl.
A63B 60/54 (2015.01)
A63B 49/08 (2015.01)
A63B 53/14 (2015.01)
A63B 60/06 (2015.01)
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E21B 23/14 (2006.01)
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(54) Method and system for liquifying a gas
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F25J 1/00 (2006.01)
B01D 53/00 (2006.01)
F17C 1/00 (2006.01)
F17C 13/00 (2006.01)
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(11) AU-A-2020329083
(21) 2020329083 (22) 14.08.2020
(54) A method for treatment of crops
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A01N 59/02 (2006.01)
A01N 25/12 (2006.01)
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(11) AU-A-2020345485
(21) 2020345485 (22) 14.09.2020
(54) Electrical motor with an intrinsic cooling system
(51) Int. Cl.
H02K 5/132 (2006.01)

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(72) SUNDBERG, Mikael; GENCHEL, Jonas; STENIUS, Ivan

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2019466951	Techtronic Cordless GP	2020323542	Memorial Sloan-Kettering Cancer Center; Sloan-Kettering Institute for Cancer Research; Memorial Hospital for Cancer and Allied Diseases
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2019469894	Mitsubishi Electric Corporation	2020323825	KoBioLabs, Inc.
2019474273	Biocorp Production S.A.	2020323892	Poc Hydraulic Technologies, LLC
2019476664	Halliburton Energy Services, Inc.	2020323925	The Administrators of the Tulane Educational Fund; The Board of Supervisors of Louisiana State University and Agricultural and Mechanical College; Autoimmune Technologies, LLC
2019477646	Halliburton Energy Services, Inc.	2020324313	LG Energy Solution, Ltd.
2020257304	Huawei Technologies Co., Ltd.	2020324323	Global Engineers Technology Pte. Ltd.
2020281048	Coupan Corp.	2020324336	Quantumxchange, Inc.
2020281131	Coupan Corp.	2020324406	Amgen Inc.
2020289774	Meishan CRRC Brake Science & Technology Co., Ltd.	2020324422	BioCryst Pharmaceuticals, Inc.
2020292446	Flogistix, LP	2020324427	Illinois Tool Works Inc.
2020307146	Breville Pty Limited	2020324440	Becton, Dickinson and Company
2020315812	Radius Pharmaceuticals, Inc.	2020324451	Biogen MA Inc.
2020315838	VT Advantec, LLC	2020324503	Sonocrete GmbH
2020315996	SPR Therapeutics, Inc.	2020324561	B.C.I. Pharma
2020316116	TruValue Labs, Inc.	2020324649	University of Tsukuba
2020316237	JJ1 Holdings Pty Ltd	2020324926	Global Engineers Technology Pte. Ltd.
2020316661	Siemens Aktiengesellschaft	2020325025	Becton, Dickinson and Company
2020317036	TMEM16A Limited	2020325026	Mission Bio, Inc.
2020318306	LG Electronics Inc.	2020325053	William, H.
2020318446	Allstate Insurance Company	2020325058	The University of Adelaide
2020318631	Megmilk Snow Brand Co., Ltd.	2020325077	Landis+Gyr Innovations, Inc.
2020318662	Licorice App Pty Ltd	2020325111	Liquid Controls LLC
2020318794	Muntermann, A.	2020325115	Amgen Inc.
2020318809	Otiko, C.; Pozek, D.	2020325226	Deep Brain Stimulation Technologies Pty Ltd
2020318852	Avena Nordic Grain Oy	2020325279	The University of North Carolina at Chapel Hill
2020318943	TMEM16A Limited	2020325477	Shanghai Jemincare Pharmaceuticals Co., Ltd; Jiangxi Jemincare Group Co., Ltd
2020318975	Seagen Inc.	2020325632	SF Handels- und Besitzgesellschaft mbH
2020319138	2524726 Ontario Inc	2020325825	Mesoblast International Sarl
2020319637	Opti-Harvest, Inc.	2020325957	Daikin Industries, Ltd.
2020319664	Lhoist Recherche Et Développement S. A	2020326244	Initiator Pharma A/S
2020319704	Bicycletx Limited	2020326289	Merus N.V.
2020319854	Scancell Limited	2020326319	Oy Granula Ab Ltd
2020319872	Aluent Biomedical, Inc.	2020326349	Aqdot Limited
2020319874	R.P. Scherer Technologies, LLC	2020326612	Onehealthcompany, Inc.
2020319880	The University of North Carolina at Chapel Hill	2020326627	Amgen Inc.
2020319934	Varden Process Pty Ltd	2020326683	Bio-Lab, Inc.
2020319987	Rockhouse International Pty Ltd	2020326694	BridGene Biosciences, Inc.
2020320008	Basilea Pharmaceutica International AG	2020326781	Quantum-Si Incorporated
2020320032	Evonik Operations GmbH	2020327001	Allstate Insurance Company
2020320194	Lifework Adapter LLC	2020327365	Itron, Inc.
2020320244	KoBioLabs, Inc.	2020327874	Telnyx LLC
2020320325	LG Electronics Inc.	2020327937	PPG Industries Ohio, Inc.
2020320420	Ixaka France	2020327950	Crinetics Pharmaceuticals, Inc.
2020320890	Medshine Discovery Inc.	2020328028	Vertex Pharmaceuticals Incorporated
2020321129	Dobrilovic, N.	2020328047	Opex Corporation
2020321177	Heliatek GmbH	2020328194	SphingoTec GmbH
2020321258	Grifols Worldwide Operations Limited		
2020321436	Kodak Alaris, Inc.		
2020321456	Evonik Operations GmbH		
2020321472	SICPA HOLDING SA		
2020321670	Lo-Dough Limited		
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2020328440	Cloudious9 Inc.	2020336056	Meyer Intellectual Properties Ltd.; Cheng, S.
2020328458	Chevron U.S.A. Inc.	2020336198	Numerica Corporation
2020328466	Monash University	2020336309	Arvinas Operations, Inc.
2020328507	Purinomia Biotech, Inc.	2020336445	Brady Worldwide, Inc.
2020328534	Blueprint Medicines Corporation	2020336454	Otonexus Medical Technologies, Inc.
2020329079	Evekare Pty Ltd	2020336462	Intersect ENT, Inc.
2020329083	Wobelea Pty Ltd	2020336766	Qingdao Haier Refrigerator Co., Ltd; Haier Smart Home Co., Ltd.
2020329086	101288550 Saskatchewan Ltd.	2020337151	Biotrillion, Inc.
2020329093	Astron Aerospace LLC	2020337182	South Australian Health and Medical Research Institute Limited
2020329148	Clearview AI, Inc.	2020337220	Toray Industries, Inc.
2020329154	Ramasubramanian, R.; Dolan, J.; Antony, A.; Tober, B.; Viscusi, M.; Rosenman, J.; Murli, M.; Moore, M.	2020337428	Janssen Biotech, Inc.
2020329286	Amgen Inc.	2020337678	LG Electronics Inc.
2020330078	Opex Corporation	2020337764	Tusas- Turk Havacilik Ve Uzay Sanayii Anonim Sirketi
2020330108	The Children's Hospital of Philadelphia	2020337807	Blazing Spools LLC
2020330131	Opex Corporation	2020337854	Subtle Medical, Inc.
2020330133	Codiak BioSciences, Inc.	2020337877	Spectrum Pharmaceuticals, Inc.
2020330307	CSL Innovation Pty Ltd	2020337896	Alcyone Therapeutics, Inc.
2020330570	Vertex Pharmaceuticals Incorporated	2020337921	United Therapeutics Corporation
2020330703	Hueck Folien Gesellschaft m.b.H.	2020337938	Mirati Therapeutics, Inc.; Array BioPharma Inc.
2020330743	Klaria Pharma Holding AB	2020337958	Horizon Therapeutics Ireland DAC
2020331416	Multy Home LP	2020337968	BioMech Sensor LLC
2020331664	Fraunhofer-Gesellschaft zur Förderung der ange-wandten Forschung e.V.	2020338020	Cargill, Incorporated
2020331753	BotanoHealth Ltd	2020338042	Smiths Medical ASD, Inc.
2020331937	Ubiquitous Energy, Inc.	2020338256	Battery Consult AG
2020331964	Scrub Daddy , Inc.	2020338260	Metso Outotec Finland Oy
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2020332710	Peak Innovations Inc.	2020338979	Trudell Medical International
2020332948	Huawei Technologies Co., Ltd.	2020339216	Dentsply Sirona Inc.; Dentsply DeTrey GmbH
2020333042	Resolution Bioscience, Inc.	2020339258	National Institutes for Quantum Science and Techno-logy
2020333198	Aarhus Universitet	2020339266	Sumitomo Chemical Company, Limited
2020333407	STATS (UK) Limited	2020339448	DeepQure Inc.
2020333411	Radiant Research Limited	2020339623	Carl Zeiss Meditec AG
2020333543	X Development LLC	2020339655	INNOVATHERM Prof. Dr. Leisenberg GmbH + Co. KG
2020333548	Kodak Alaris, Inc.	2020339703	Silence Therapeutics GmbH
2020333633	Nippon Shinyaku Co., Ltd.	2020339725	Motion Concept Group
2020333654	Baylor College of Medicine	2020339737	Vestlandets Innovasjonsselskap AS
2020333748	Avery Dennison Retail Information Services, LLC.	2020340008	Longi Solar Technology (Taizhou) Co., Ltd.
2020333960	Rite-Hite Holding Corporation	2020340265	Eli Lilly and Company
2020333967	Cidara Therapeutics, Inc.	2020340464	Ingeniation Pty Ltd
2020333973	Applied Biological Laboratories, Inc.	2020340518	BASF SE
2020333979	Janus International Group, LLC	2020340547	Bellaseno GmbH
2020334067	Stoke Therapeutics, Inc.	2020340604	Trudell Medical International
2020334143	LSI Solutions, Inc.	2020340621	Avectas Limited
2020334261	JURA Elektroapparate AG	2020340963	Charm Sciences, Inc.
2020334337	Gharda Chemicals Limited	2020340971	Quicksilver Scientific, Inc.
2020334356	Automation Associates Pty Ltd	2020341059	Well-SENSE Technology Limited
2020334638	LG Electronics Inc.	2020341428	Tusas- Turk Havacilik Ve Uzay Sanayii Anonim Sirketi
2020334695	Triastek, Inc.	2020341577	Lexmark International, Inc.
2020334856	Qingdao Haier Refrigerator Co., Ltd.; Haier Smart Home Co., Ltd.; Haier US Appliance Solutions, Inc.	2020341677	Quicksilver Scientific, Inc.
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2020335031	Innovative Mining Services (Aust) Pty Ltd	2020342139	Nanjing Anji Biotechnology Co., Ltd.
2020335250	Patentpool Innovations Management GmbH	2020342299	Nanjing Anji Biotechnology Co., Ltd.
2020335330	Catchpoint Limited	2020342392	Netflix, Inc.
2020335361	Brien Holden Vision Institute Limited	2020342489	Roquette Freres
2020335669	China Petroleum & Chemical Corporation; Beijing Re-search Institute of Chemical Industry, China Petroleum & Chemical Corporation	2020342525	Embient, Inc.
2020335875	Massachusetts Institute of Technology	2020342613	Expro North Sea Limited
2020335886	G Tech Bio LLC	2020342617	BAE Systems plc
2020335917	Prolynx LLC	2020342807	McDonagh, G.
		2020342904	Smartmedics Sp. Z O.O.
		2020343018	Genexine, Inc.; Neolimmune Tech, Inc.
		2020343192	Pepsico, Inc.
		2020343410	Etex Building Performance International SAS

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2020343724	Gallium Enterprises Pty Ltd	2020358486	Micropore Navibot (Suzhou) Co., Ltd.
2020343810	ShanghaiTech University	2020359421	Snap CPAP, LLC
2020343888	Legocom Biosciences, Inc.; ABL Bio, Inc.	2020359434	Amgen Inc.
2020343927	Everseen Limited	2020360255	Amgen Inc.
2020344470	Cartiva, Inc.	2020360965	Universität Zürich
2020344482	Technological Resources Pty. Limited	2020361670	International Business Machines Corporation
2020344573	Lexmark International, Inc.	2020362062	Amgen Inc.
2020345001	Universiteit Gent	2020362409	Fujikura Ltd.
2020345189	Esque Advanced Medical Devices Ltd.	2020362986	Alcon Inc.
2020345325	Komatsu Ltd.	2020363623	Amgen Inc.
2020345485	Zparq AB	2020363812	Coopersurgical, Inc.
2020345667	Revolve Surgical Inc.	2020366354	ImmuneSensor Therapeutics, Inc.; The Board of Regents of the University of Texas System
2020345697	Bard Access Systems, Inc.	2020366434	Trustees of Boston University; The General Hospital Corporation
2020345730	Siemens Rail Automation S.A.U.	2020371282	Vitec Imaging Solutions S.p.A.
2020345829	Bayer HealthCare LLC	2020377576	International Business Machines Corporation
2020345841	Paige.AI, Inc.	2020377814	LG Energy Solution, LTD.
2020346044	Greenened U.S. Holdings II, LLC	2020378701	GA.MA S.R.L
2020346095	Zhejiang Shaoxing Supor Domestic Electrical Appliance Co., Ltd.	2020380906	Kim, C.H.
2020346361	Tata Steel IJmuiden B.V.	2020389306	Hitachi, Ltd.
2020346735	Lou Van Enterprise Inc.	2020402793	Shandong Jiaotong University; Shandong University
2020347108	Buckman Laboratories International, Inc.	2020407558	Blaze Bioscience, Inc.
2020347276	The Broad Institute, Inc.; President and Fellows of Harvard College; Massachusetts Institute of Technology	2020414467	International Business Machines Corporation
2020347575	Novartis AG	2020417159	Dropbox, Inc.
2020347873	Solar Injection Australia Pty Ltd	2020455830	Huawei Digital Power Technologies Co., Ltd.
2020347909	The University of Birmingham	2020461527	Kuwano Boats Co.,Ltd.
2020348001	Integral Geometry Science Inc.	2021212021	Enterobiome Inc.
2020348160	Phil and Teds Design Limited	2021245205	Piscitelli, M.
2020348209	Luminex Corporation	2021252435	Paradigm BioPharmaceuticals Ltd
2020348461	Research Development Foundation	2021273605	Commonwealth Scientific and Industrial Research Organisation
2020348771	Bial-Biotech Investments, Inc.	2021274233	Ovice, Inc.
2020349005	ELAFLEX HIBY GmbH & Co. KG	2021276760	Ovice, Inc.
2020349062	Lappeenrannan-Lahden Teknillinen Yliopisto LUT		
2020349292	LG Energy Solution, Ltd.		
2020349516	Bial-Biotech Investments, Inc.		
2020349519	BIAL- BioTech Investments, Inc.; Fondazione Istituto Italiano di Tecnologia		
2020350136	Agrofrost NV		
2020350487	Interactive Aerial, Inc.		
2020351080	NeoMed, Inc.		
2020351178	BIAL- BioTech Investments, Inc.; Fondazione Istituto Italiano di Tecnologia		
2020351301	Vicore Pharma AB		
2020351308	Currency Com Limited		
2020351634	Shandong University		
2020351754	Yale University; The Regents of the University of Colorado, A Body Corporate		
2020351839	International Business Machines Corporation		
2020352552	Omega Therapeutics, Inc.		
2020352575	Välinge Innovation AB		
2020353065	Pioneer Hi-Bred International, Inc.		
2020353124	Casale SA		
2020353217	BioNTech SE; TRON - Translationale Onkologie an der Universitätsmedizin der Johannes Gutenberg-Universität Mainz Gemeinnützige GmbH		
2020353234	Qualcomm Incorporated		
2020353273	QIAGEN GmbH		
2020354043	LG Electronics Inc.		
2020354044	LG Electronics Inc.		
2020354063	LG Energy Solution, Ltd.		
2020354458	Bruce, J.		
2020355000	Omega Therapeutics, Inc.		
2020355399	Talga Technologies Limited		
2020355603	Bausch Health Ireland Limited		
2020355994	Nippon Soda Co., Ltd.		
2020356082	Seoul Robotics Co., Ltd.		
2020356484	Dana-Farber Cancer Institute, Inc.		

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	<u>A01N 47 /-</u>	<u>A23L 15 /-</u>	<u>A47K 17 /-</u>	<u>A61B 90 /-</u>	2020355603
<u>A01B 79 /-</u>	2020340518	2020331967	2020329079	2020345667	2020356484
2020333543					2020366354
	<u>A01N 49 /-</u>	<u>A23L 2 /-</u>	<u>A47K 3 /-</u>	<u>A61F 2 /-</u>	2021252435
<u>A01D 46 /-</u>	2020331753	2020318631	2020329079	2020319872	<u>A61K 35 /-</u>
2020333543		2020320032		2020320194	2020318631
	<u>A01N 57 /-</u>	<u>A23L 27 /-</u>	<u>A47L 11 /-</u>	2020336462	2020320244
<u>A01D 57 /-</u>	2020339266		2020320325	2020340547	2020323542
2020329086	2020340518	2020331967	2020321758	2020358486	2020325825
			2020338832		2020326612
<u>A01D 91 /-</u>	<u>A01N 59 /-</u>	<u>A23L 29 /-</u>	2020354043	<u>A61F 5 /-</u>	2020333654
2020333543	2020329083	2020342489	2020354044		2020348461
				2020331979	2020360965
				2020344470	2021212021
<u>A01G 9 /-</u>	<u>A01N 65 /-</u>	<u>A23L 33 /-</u>	<u>A61B 1 /-</u>	2020359421	<u>A61K 36 /-</u>
2020319637	2020331753	2020318631	2020334143		2020320032
		2020320244	2020336454	<u>A61F 9 /-</u>	2020326319
<u>A01H 1 /-</u>	<u>A01P 13 /-</u>	<u>A45C 5 /-</u>	<u>A61B 10 /-</u>		<u>A61K 38 /-</u>
2020353065	2020339266	2020348160	2020348001		2020319704
	2020355994			2019461090	2020319880
<u>A01H 5 /-</u>			<u>A61B 17 /-</u>	2020315812	2020322193
2020333198	<u>A21D 10 /-</u>	<u>A45D 20 /-</u>		2020317036	2020323542
2020353065	2020321670	2020378701	2020334143	2020318809	2020323739
			2020344470	2020318943	2020337428
<u>A01K 61 /-</u>	<u>A21D 13 /-</u>	<u>A46B 3 /-</u>	2020358486	2020320008	2020339737
2020321900	2020321670	2020331964	<u>A61B 18 /-</u>	2020320032	2020342139
2020345001	2020331967			2020320420	2020343018
	2020342489	<u>A46B 5 /-</u>	2020339448	2020320890	2020351754
<u>A01M 21 /-</u>	<u>A21D 2 /-</u>	2020331964		2020321673	2020353217
2020350136			<u>A61B 3 /-</u>	2020321955	2020360965
2020355994	2020321670	<u>A47F 9 /-</u>	2020337151	2020323037	2020366434
	2020331967			2020324406	2020407558
<u>A01N 25 /-</u>	2020342489	2020343192	<u>A61B 34 /-</u>	2020324649	<u>A61K 39 /-</u>
2020329083	<u>A23B 7 /-</u>	<u>A47J 27 /-</u>	2020345667	2020325477	2020318975
2020331753	2020329083	2020307146	2020358486	2020326244	2020319874
2020340518		2020336056		2020326319	2020322106
<u>A01N 27 /-</u>	<u>A23C 9 /-</u>	2020346095	<u>A61B 5 /-</u>	2020326612	2020323591
2020331753	2020346735		2020324440	2020326627	2020325279
	2020318631		2020325025	2020327950	2020330307
		<u>A47J 29 /-</u>	2020325226	2020328028	202033654
<u>A01N 31 /-</u>	<u>A23G 3 /-</u>	2020346735	2020336454	2020330108	202033967
2020331753	2020342489		2020337968	2020330133	2020337958
		<u>A47J 31 /-</u>	2020338979	2020333633	2020340621
<u>A01N 35 /-</u>	<u>A23J 1 /-</u>	2020334261	2020340604	2020333973	2020351754
2020331753	2020318852	2020334856	2020342904	2020335917	2020353217
	2020331967		2020357862	2020336309	2020356484
<u>A01N 37 /-</u>	<u>A23J 3 /-</u>	<u>A47J 36 /-</u>	<u>A61B 50 /-</u>	2020337877	<u>A61K 45 /-</u>
2020329083		2020307146	2020334143	2020337938	
2020331753	2020318852	2020336056		2020338490	2020336309
	2020331967	2020346095	<u>A61B 6 /-</u>	2020338697	2020339737
<u>A01N 43 /-</u>	<u>A23K 10 /-</u>	<u>A47J 42 /-</u>	2020357862	2020340971	2020341926
2020329083					2020341681
2020331753	2020318631	2020328440	<u>A61B 8 /-</u>	2020341708	<u>A61K 47 /-</u>
2020339266				2020341926	2020318975
2020340518	<u>A23K 20 /-</u>	<u>A47K 11 /-</u>	2020336454	2020343671	2020343681
2020355994	2020318852	2020331964		2020343888	2020322193
			<u>A61B 9 /-</u>	2020348771	2020323739
				2020349516	2020323925
				2020351301	2020324649
					2020330743

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2020338697	2020340265	A61P 29 /-	2020351301	B01D 69 /-	B25J 19 /-
2020343888	2020345697	2020320032	2021212021	2020328466	2020321758
A61K 48 /-	2020351080	2020330133	A61P 43 /-	2020335669	2020354043
2020324451	2020357201	2020341681	2020341926	B01D 71 /-	2020354044
2020347276	2020357708	2020343681		B25J 9 /-	
2020353217	2020359434	2020343810	A61P 7 /-	2020328466	
	2020360255	2020349519		2020335669	2020321758
A61K 6 /-	2020362062	2020351178	2020333633	B01F 27 /-	B26D 5 /-
2020339216	2020363623	A61P 3 /-	A61P 9 /-	2020324503	2020333548
A61K 8 /-	A61N 1 /-	2020320890	2020319880	B01F 31 /-	B26F 1 /-
2019468797	2020315996	2020324649	2020333633		
2019468928	2020321750	2020327950	2020351301	B01F 31 /-	B26F 1 /-
2020318809	2020325226	2020341926	2020407558	2020324503	2020319987
	2020339448	2020349516			
	2020345189	2020351178	A61Q 11 /-	B01J 2 /-	B28C 5 /-
A61K 9 /-	2020357804	A61P 31 /-	2019468797	2020353124	2020324503
2020326244	A61N 2 /-	2020323925	2019468928	B01J 20 /-	B28C 7 /-
2020330133	2020318794	2020325279	A62C 3 /-	2020319664	2020324503
2020330743		2020330743			
2020333973	A61P 1 /-	2021252435	2020324313	B01L 1 /-	B29C 37 /-
2020338697			2020334968		
2020339737	2019468797	A61P 35 /-	2020349292	2020363812	2020324427
2020355603	2020320244	2019461090	2020377814		
	2020324649	2020315812	A62C 35 /-	B02C 18 /-	B29C 64 /-
A61L 27 /-	2020348461	2020318975			
2020340547	2020352552	2020319704	2020349292	2020328440	2020334695
A61L 31 /-	A61P 11 /-	2020319854			
		2020319874	A63B 24 /-	B02C 2 /-	B31D 1 /-
2020336462	2020317036	2020320008			
	2020318943	2020320420	2020337968	2020322154	2020335330
A61L 9 /-	2020328028	2020322106	A63B 49 /-	B05D 3 /-	B31F 1 /-
2020326349	2020351301	2020322193			
	2021212021	2020323591	A63B 49 /-	B05D 3 /-	B31F 1 /-
	2021252435	2020323739	2020315838	2020324427	2020347108
A61M 1 /-	A61P 13 /-	2020324406	A63B 53 /-	B07B 1 /-	B32B 1 /-
		2020324561			
2020321258	2020351301	2020324649	2020315838	2020338260	2020319934
2020362986		2020325115			
A61M 15 /-	A61P 15 /-	2020325477	A63B 60 /-	B08B 9 /-	B32B 15 /-
		2020326319			
2020340604	2020326244	2020326612	2020315838	2020334356	2020325957
A61M 16 /-	A61P 17 /-	2020328534	A63B 69 /-	B21D 19 /-	B32B 25 /-
		2020336309			
2020338979	2021212021	2020337877	2020337968	2020319987	2020324427
2020340604		2020338490			
2020359421	A61P 19 /-	2020342139	B01D 53 /-	B21D 28 /-	B32B 37 /-
		2020343810			
A61M 25 /-	2020328534	2020343888	2020325053	2020319987	2020319934
	2020351301	2020348771	2020332092	B21D 35 /-	B32B 7 /-
2020319872	A61P 25 /-	2020349516	2020335875		
2020345697		2020349519	2020337220	2020319987	2020319934
A61M 31 /-	2020318631	2020351754	B01D 61 /-	B21D 37 /-	B33Y 10 /-
	2020321969	2020353217			
2020319872	2020324451	2020366354	2020328466	2020319987	2020334695
2020336462	2020326244	2020330307	2020349062		
A61M 39 /-	2020339737	A61P 37 /-	B01D 63 /-	B23B 1 /-	B33Y 80 /-
	2020348771				
	2020349516	2020319880			
2020321129	2020349519	2020324561	2020337220	2020351634	2020340547
2020337896	2020351178	2020336333	B01D 67 /-	B25J 11 /-	B41J 11 /-
A61M 5 /-	A61P 27 /-	2020341681			
		2020341708	2020335669	2020321758	2020333548
2019474273	2020347575	2020343671			
2020338042		2020343681			

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<u>B41J 3 /-</u>	<u>B65C 9 /-</u>	<u>C01F 3 /-</u>	<u>C07D 221 /-</u>	<u>C07D 405 /-</u>	2020325477 2020348771
2020333748	2020335330	2020339258	2020326627 2020351178	2020317036 2020320008	<u>C07D 513 /-</u>
<u>B41M 3 /-</u>	<u>B65D 81 /-</u>	<u>C02F 1 /-</u>	<u>C07D 231 /-</u>	2020323037 2020325115 2020330570	2020328028 2020330570
2020321472	2020336056	2020319664 2020328466	2020324422 2020330570	2020326627 2020341681	2020321456 <u>C07F 9 /-</u>
<u>B42D 25 /-</u>	<u>B65D 85 /-</u>	<u>C04B 111 /-</u>	2020334337	2020349516	2020322306 2020338490
2020330703	2020326683	2020343410	<u>C07D 233 /-</u>	2020351178	2020343681 2020356484
<u>B60L 53 /-</u>	<u>B65G 1 /-</u>	<u>C04B 24 /-</u>	2019461090 2020343410	<u>C07D 407 /-</u>	<u>C07H 19 /-</u>
2019465281	2020328047 2020330078	2020343410	2020349516	2020343681	2020347909
<u>B60P 1 /-</u>	2020330131	<u>C04B 28 /-</u>	<u>C07D 235 /-</u>	<u>C07D 409 /-</u>	2020320890
2020331664	<u>B65G 39 /-</u>	2020343410	2020348771	2020325115	<u>C07H 7 /-</u>
<u>B60P 7 /-</u>	2020335031	<u>C04B 40 /-</u>	<u>C07D 241 /-</u>	2020326627 2020351301	20203230890
2020331664	<u>B65G 57 /-</u>	2020324503	2020320008 2020324406	<u>C07D 413 /-</u>	<u>C07K 1 /-</u>
<u>B60S 1 /-</u>	2020330078	<u>C07C 15 /-</u>	2020333633 2020351178	2020323037 2020324561	2019463636
2020324427	<u>B65G 61 /-</u>	2020326319	<u>C07D 263 /-</u>	2020325115	<u>C07K 14 /-</u>
<u>B60T 17 /-</u>	2020330078	<u>C07C 231 /-</u>	2020349519	2020343671	2019463636
2020289774	<u>B65H 49 /-</u>	2020324422	<u>C07D 265 /-</u>	2020343681 2020349516	2020319874 2020319880
<u>B61H 15 /-</u>	2020337807	<u>C07C 237 /-</u>	2020351178	2020349519	2020323542
2020289774	<u>B65H 54 /-</u>	2020324422	<u>C07D 417 /-</u>	2020323925	2020325279
<u>B61L 23 /-</u>	2020337807	<u>C07C 29 /-</u>	2020320008 2020326319	2020325115	2020331967
2019255287	<u>B65H 75 /-</u>	2020321456 2020322306	<u>C07D 309 /-</u>	2020348771 2020349516	2020340621 2020342139
2020344482	2020337807	<u>B66B 13 /-</u>	2020320890 2020341926	<u>C07D 451 /-</u>	2020343018
<u>B61L 27 /-</u>	<u>B66C 13 /-</u>	<u>C07C 51 /-</u>	2020326319	2020326244	2020347276
2020344482	2020324323	2020322306	<u>C07D 401 /-</u>	2020349519	2020351754
<u>B61L 5 /-</u>	<u>B66C 13 /-</u>	<u>C07D 207 /-</u>	2020323037	<u>C07D 471 /-</u>	2020352552
2019463633	2020324926	2020330570 2020351178	2020324406 2020324561	2020337938 2020341708	202033198 20203463636
<u>B61L 7 /-</u>	<u>B66C 15 /-</u>	<u>C07D 209 /-</u>	2020325115 2020326627	2020348771 2020349519	2020318975 2020319854
2020344482	2020324926	2020321955	2020330570 2020334337	2020351178 2020338490	2020319874 2020321969
<u>B63B 32 /-</u>	<u>B66D 1 /-</u>	<u>C07D 211 /-</u>	2020341681 2020341926	<u>C07D 487 /-</u>	2020322106
2020339725	2020350487	2020351178	2020343681 2020349516	2020315812 2020341708	2020323542 2020341708
<u>B63H 16 /-</u>	<u>B67D 1 /-</u>	<u>C07D 213 /-</u>	2020348771 2020349516	2020328534 2020341926	2020323925 2020330307
2020461527	2020334856	2020317036 2020318943	2020351178 2020351301	2020341681 2020348771	2020326289 2020333967
<u>B64C 15 /-</u>	<u>B67D 7 /-</u>	2020320008	2020349519	2020337428	2020343077
2020342617	2020325111 2020349005	2020330570	<u>C07D 403 /-</u>	<u>C07D 491 /-</u>	2020343810
<u>B64C 9 /-</u>	<u>B82Y 5 /-</u>	<u>C07D 215 /-</u>	2020324561 2020341681	2020341681 2020348771	2020343888 2020347575
2020342617	2020341677	2020351178	2020341926	2020349519	2020366434
<u>B64D 1 /-</u>	<u>C01B 32 /-</u>	<u>C07D 217 /-</u>	2020343681 2020348771	2020351178 2020355994	<u>C07K 7 /-</u>
2020337764	2020332188	2020351178	2020349516 2020351178	<u>C07D 498 /-</u>	2020319704 2020322193
			2020351301	2020325115	2020323739

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<u>C08F 214 /-</u>	<u>C09D 171 /-</u>	2020325825 2020337921 2020340621 2020360965	<u>C40B 30 /-</u>	<u>E04G 3 /-</u>	<u>F02B 55 /-</u>
2020325957	2020324427		2020333042	2020324323	2020329093
<u>C08F 218 /-</u>	<u>C09D 5 /-</u>	<u>C12N 7 /-</u>	<u>C40B 40 /-</u>	<u>E04H 17 /-</u>	<u>F02D 17 /-</u>
2020325957	2020324427	2020335886	2020333042	2020331416	2020328267
<u>C08F 261 /-</u>	<u>C09D 7 /-</u>	<u>C12N 9 /-</u>	<u>D06F 17 /-</u>	<u>E05B 47 /-</u>	<u>F03D 1 /-</u>
2020347108	2020324427	2020353065	2020338832	2020333979	2019462919
<u>C08F 290 /-</u>	2020327937	2020355000	<u>D06F 43 /-</u>	<u>E05B 63 /-</u>	<u>F03D 5 /-</u>
2020324649	<u>C09J 151 /-</u>	<u>C12Q 1 /-</u>	2020338832	2020333979	2020340604
<u>C08F 293 /-</u>	2020347108	2020323825	<u>D06G 1 /-</u>	<u>E05C 1 /-</u>	<u>F03D 9 /-</u>
2020324649	<u>C09K 3 /-</u>	2020325026 2020333042	2020338832	2020333979	2020340604
<u>C08F 8 /-</u>	2020324427	2020333654 2020335919	<u>D21H 21 /-</u>	<u>E05D 7 /-</u>	<u>F03G 7 /-</u>
2020324649	<u>C09K 8 /-</u>	2020342139 2020342299	2020347108	2020336766	2020341428
<u>C08G 59 /-</u>	2019476664 2019477646	2020347909 2020353273	<u>D21J 3 /-</u>	2020338794	<u>F04B 35 /-</u>
2020325957	<u>C11B 1 /-</u>	2020355000	2020319934	<u>E06B 1 /-</u>	2020347873
<u>C08G 65 /-</u>	2020318852	<u>C12R 1 /-</u>	<u>D21J 7 /-</u>	2019458047	<u>F04B 49 /-</u>
2020324427 2020324649	<u>C12M 1 /-</u>	2021212021	2020319934	<u>E06B 5 /-</u>	2020347873
<u>C08G 81 /-</u>	2020324440 2020342525	2020346361	<u>C21B 13 /-</u>	2020324323	<u>F04B 7 /-</u>
2020324427	<u>C12M 3 /-</u>	<u>C21C 5 /-</u>	<u>E01F 13 /-</u>	<u>E21B 21 /-</u>	2020340265
<u>C08J 7 /-</u>	2020324440	2020346361	2020333960	2020341059	
2020335669	<u>C12N 1 /-</u>	<u>C22B 3 /-</u>	<u>E03C 1 /-</u>	<u>E21B 23 /-</u>	2020461527
<u>C08K 5 /-</u>	2020326694 2020331967	2020339258	2020334356	2020341059	<u>F16B 9 /-</u>
2020324427	2020348461	<u>C22B 35 /-</u>	<u>E03F 9 /-</u>	<u>E21B 21 /-</u>	2020332710
<u>C08L 23 /-</u>	2021212021	2020339258	2020334356	2019476664	<u>F16B 39 /-</u>
2020335669	<u>C12N 15 /-</u>	<u>C23C 16 /-</u>	<u>E04B 2 /-</u>	2020292446	<u>F16D 11 /-</u>
<u>C08L 27 /-</u>	2020320420 2020321673	2020343724	2020331416	<u>E21B 34 /-</u>	2020289774
2020325957	2020323925	<u>C25B 1 /-</u>	<u>E04F 11 /-</u>	2020292446	<u>F16D 55 /-</u>
<u>C08L 31 /-</u>	2020324451	2020349062	<u>E04F 11 /-</u>	<u>E21B 41 /-</u>	2020289774
2020325957	2020325026 2020329286	2020331967	2020329079	2020292446	<u>F16G 15 /-</u>
2020325957	2020330133	<u>C25B 13 /-</u>	2020332710	2020292446	
<u>C08L 63 /-</u>	2020333042	2020349062	<u>E04F 13 /-</u>	<u>E21B 43 /-</u>	2020323119
2020325957	2020333198	<u>C25B 15 /-</u>	2020352575	2019477646	
2020325957	2020334067	2020349062	<u>E04F 15 /-</u>	2020292446	<u>F16K 17 /-</u>
<u>C08L 71 /-</u>	2020335886	2020337428	2020349062	2020323892	2020342613
2020324427	2020339703	<u>C25B 3 /-</u>	2020352575	2020347873	
<u>C09D 11 /-</u>	2020340621		<u>E04F 21 /-</u>	<u>E21B 47 /-</u>	<u>F16L 55 /-</u>
20203242139	2020343810	2020335875		2020292446	2020333407
2020324172	2020347276	<u>C25B 9 /-</u>	2019458047	2020335250	<u>F16M 11 /-</u>
<u>C09D 127 /-</u>	2020352552	2020349062	<u>E04G 1 /-</u>	2020350487	2020350487
2020324427	2020353065 2020353273	2020360965	<u>C25C 3 /-</u>	<u>F02B 53 /-</u>	2020371282
<u>C09D 151 /-</u>	<u>C12N 5 /-</u>	2020339258	<u>E04G 21 /-</u>	2020329093	<u>F17C 1 /-</u>
2020347108	2019460208		2020324323		2020325053

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	<u>G01F 1 /-</u>	<u>G01S 13 /-</u>	<u>G06F 21 /-</u>	<u>G06Q 30 /-</u>	<u>G09F 7 /-</u>
<u>F17C 13 /-</u>	2020325111	2020348001	2020318446 2020335028	2020316116 2020322243	2020342807
2020325053				2020336445	<u>G16H 10 /-</u>
<u>F21S 11 /-</u>	2020325111	<u>G01S 19 /-</u>	<u>G06F 3 /-</u>	<u>G06Q 40 /-</u>	2020319138
2020319637		2020316237	2020321436		
<u>F21S 13 /-</u>	<u>G01K 11 /-</u>	<u>G01S 7 /-</u>	2020322243	2020380906	<u>G16H 20 /-</u>
2020319637	2020335250	2020329154	2020414467		2020319138
<u>F21V 33 /-</u>	<u>G01M 17 /-</u>	<u>G01V 1 /-</u>	2020343192	2019462994 2020281048	2019462994
2020319637	2020322552	2020328458	<u>G06F 8 /-</u>	2020281131	
				2020328458	<u>G16H 80 /-</u>
<u>F21W 131 /-</u>	<u>G01M 3 /-</u>	<u>G02B 3 /-</u>	2020340464		
2020319637	2020325058	2020335361	2020377576	<u>G06T 5 /-</u>	2020319138
<u>F24F 11 /-</u>	<u>G01M 9 /-</u>	<u>G02B 6 /-</u>	<u>G06F 9 /-</u>	2020336198	<u>G16Z 99 /-</u>
2019469894	2020328267		2020322243	<u>G06T 7 /-</u>	2020343526
			2020342392		
<u>F24F 3 /-</u>	<u>G01N 15 /-</u>	2020362409	2020343927	2020334968	<u>G21F 9 /-</u>
2020332092	2021245205	2021245205	2020377576	2020336198	
				2020337854	2020339258
<u>F25D 17 /-</u>	<u>G01N 21 /-</u>	<u>G02C 7 /-</u>	<u>G06K 19 /-</u>	2020345841	<u>H01B 11 /-</u>
2019464932	2020326781	2020335361	2020336445	2020348209	2020357804
				2020356082	
<u>F25D 23 /-</u>	<u>G01N 22 /-</u>	2020354458	<u>G06K 7 /-</u>	<u>G06V 10 /-</u>	<u>H01B 7 /-</u>
2020334856	2020348001		2020333748	2020337854	2020307146
2020336766		<u>G03B 17 /-</u>	2020343657	2020348209	
2020338794	<u>G01N 3 /-</u>	2020336198	<u>G06K 9 /-</u>	<u>G06V 30 /-</u>	2020344573
<u>F25J 1 /-</u>	2020402793	<u>G03B 19 /-</u>	2020329148	2020336445	
			2020337854	2020337854	<u>H01L 27 /-</u>
2020325053	<u>G01N 30 /-</u>	2020334968	2020343927	2020348209	2020326781
<u>F26B 11 /-</u>	2020323825	<u>G05D 1 /-</u>	<u>G06N 20 /-</u>	<u>G07C 9 /-</u>	<u>H01L 31 /-</u>
2020340963	2020340963	2020330078	2020318662	2020333979	
			2020340464		
<u>F26B 23 /-</u>	<u>G01N 33 /-</u>	<u>G06F 1 /-</u>	2020348209	<u>G07F 17 /-</u>	2020331937
2019465533	2019465533	2020329154	<u>G06N 3 /-</u>	2020321436	<u>H01L 51 /-</u>
2020338020	2020319880	2020321258			
<u>F27B 13 /-</u>	2020323825	<u>G06F 12 /-</u>	2020334968	<u>G08B 13 /-</u>	2020321177
2020325279	2020325279	2020340464	2020343927	2020343927	2020331937
2020339655	2020328194	2020361670	2020343927		
			2020348209		
<u>F27D 19 /-</u>	2020335250	<u>G06F 13 /-</u>	2020348209	<u>G08B 23 /-</u>	<u>H01M 10 /-</u>
2020337182	2020337182	2020329154	<u>G06N 5 /-</u>	2020324926	2019466951
2020339655	2020342299	2020329154	2020322243	2020324926	2020324313
	2020345001	2021274233			2020338256
<u>F41H 11 /-</u>	<u>G01N 9 /-</u>	2021276760	<u>G06Q 10 /-</u>	<u>G09B 19 /-</u>	2020349292
2020337764	2019465533	<u>G06F 15 /-</u>	2020318662	2020337968	2020354063
			2020324926		2020355399
<u>G01C 19 /-</u>	<u>G01P 5 /-</u>	2020329154	2020327001	<u>G09F 13 /-</u>	2020377814
2020354044	2020328267	<u>G06F 16 /-</u>	2020336445	2020342807	<u>H01M 4 /-</u>
			2020343192		
<u>G01C 21 /-</u>	<u>G01R 3 /-</u>	2020351839	2020389306	<u>G09F 21 /-</u>	2020338256
2020316237	2020417159	2020417159	2021274233		2020355399
			2021276760		
2021273605	2020341577	<u>G06F 17 /-</u>	2020343926	2020342807	<u>H01M 50 /-</u>
			<u>G06Q 20 /-</u>		
<u>G01D 21 /-</u>	<u>G01R 33 /-</u>	2020341577	2020340464	2020342807	2020377814
2020316237	2020343657	2020343657	2020351308		<u>H01M 8 /-</u>
					2019465281

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<u>H01S 3 /-</u>	2020354458	<u>H05K 1 /-</u>	2020354458
		<u>H04M 11 /-</u>	<u>H04M 11 /-</u>
		2020325957	2020325957
<u>H02H 3 /-</u>	2020316661	2021274233	2021274233
		2021276760	2021276760
<u>H02J 15 /-</u>	2020340604	<u>H04M 3 /-</u>	<u>H04M 3 /-</u>
		2021274233	2021274233
		2021276760	2021276760
<u>H02J 7 /-</u>	2019466951	<u>H04N 1 /-</u>	<u>H04N 1 /-</u>
		2020321436	2020321436
<u>H02K 5 /-</u>	2020345485	<u>H04N 19 /-</u>	<u>H04N 19 /-</u>
		2020257304	2020257304
		2020318306	2020318306
<u>H02K 9 /-</u>	2020339725	2020334638	2020334638
		2020337678	2020337678
		2020353234	2020353234
<u>H02M 7 /-</u>	2020349062	<u>H04N 21 /-</u>	<u>H04N 21 /-</u>
		2020343927	2020343927
<u>H02N 2 /-</u>	2020340604	<u>H04N 5 /-</u>	<u>H04N 5 /-</u>
		2020334968	2020334968
		2020350487	2020350487
<u>H02S 20 /-</u>	2020331937	<u>H04N 7 /-</u>	<u>H04N 7 /-</u>
		2020334968	2020334968
<u>H02S 50 /-</u>	2020455830	2021274233	2021274233
		2021276760	2021276760
		<u>H04R 3 /-</u>	<u>H04R 3 /-</u>
<u>H03K 17 /-</u>	2020316661	2020329154	2020329154
		<u>H04W 4 /-</u>	<u>H04W 4 /-</u>
<u>H03K 3 /-</u>	2020357804	2020335008	2020335008
		<u>H04W 40 /-</u>	<u>H04W 40 /-</u>
<u>H04B 1 /-</u>	2020316237	2020327874	2020327874
		<u>H04W 56 /-</u>	<u>H04W 56 /-</u>
<u>H04B 3 /-</u>	2020345730	2020332948	2020332948
		<u>H04W 72 /-</u>	<u>H04W 72 /-</u>
<u>H04L 12 /-</u>	2020327365	2019462295	2019462295
		2020325077	2020325077
<u>H04L 45 /-</u>	2020327365	<u>H04W 76 /-</u>	<u>H04W 76 /-</u>
		2019461161	2019461161
		2020335008	2020335008
<u>H04L 51 /-</u>	2020346044	<u>H04W 88 /-</u>	<u>H04W 88 /-</u>
		2020325077	2020325077
<u>H04L 9 /-</u>	2020318446	<u>H05B 45 /-</u>	<u>H05B 45 /-</u>
		2020324336	2020324336
		2020335028	2020335028
		2020344573	2020344573

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A61K 31/35 (2006.01)
A61K 31/7034 (2006.01)
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A61P 31/04 (2006.01)

C07C 237/26 (2006.01)

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H01Q 3/02 (2006.01)
H01Q 3/18 (2006.01)
H01Q 3/20 (2006.01)
H01Q 25/00 (2006.01)
H01Q 19/17 (2006.01)
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 (72) Mendelsohn, Aaron; Runyon, Donald
 (74) Adams Pluck

(71) View, Inc.
 (11) AU-B-2020250299
 (21) 2020250299 (22) 09.10.2020
 (54) Multi-sensor
 (51) Int. Cl.
G01J 1/44 (2006.01)
G01J 1/04 (2006.01)
G01J 1/06 (2006.01)
 (43) 05.11.2020
 (44) 17.03.2022
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 (74) Spruson & Ferguson

(71) Virginia Commonwealth University; Direct Corporation; The United States Government as represented by The Department of Veterans Affairs
 (11) AU-B-2017305239
 (21) 2017305239 (22) 01.08.2017
 (54) Compositions comprising 5-cholest-3, 25-diol, 3-sulfate (25HC3S) or pharmaceutically acceptable salt thereof and at least one cyclic oligosaccharide
 (51) Int. Cl.
C07J 31/00 (2006.01)
C07C 401/00 (2006.01)
 (87) WO2018/026781
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 (74) FB Rice Pty Ltd

(71) Vivo Mobile Communication Co., Ltd.
 (11) AU-B-2019218326
 (21) 2019218326 (22) 30.01.2019
 (54) Terminal device and fabrication method therefor
 (51) Int. Cl.
G06K 9/00 (2006.01)
H04M 1/02 (2006.01)
 (87) WO2019/154207
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 (72) WANG, Jianfeng
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(71) Vivo Mobile Communication Co., Ltd.
 (11) AU-B-2019302960
 (21) 2019302960 (22) 03.07.2019
 (54) Method for Determining Scheduling Parameter, Method for Configuring Scheduling Parameter, Terminal, and Network-Side Device
 (51) Int. Cl.
H04W 72/04 (2009.01)
 (87) WO2020/011084
 (31) 201810762971.8 (32) 12.07.18 (33) CN
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 (54) Method for monitoring PDCCH, and terminal and network device
 (51) Int. Cl.
H04W 28/18 (2009.01)
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 (31) 201810805009.8 (32) 20.07.18 (33) CN
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 (11) AU-B-2017201751
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 (54) Connecting bridge with spacer
 (51) Int. Cl.
A47B 77/02 (2006.01)
E03C 1/33 (2006.01)
F16B 5/10 (2006.01)
F24C 15/30 (2006.01)
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 (74) Davies Collison Cave Pty Ltd

(71) Weatherford Technology Holdings, LLC
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 (54) Rotating control device, and installation and retrieval thereof
 (51) Int. Cl.
E21B 17/08 (2006.01)
E21B 33/03 (2006.01)
E21B 33/08 (2006.01)
 (31) 15/153,356 (32) 12.05.16 (33) US
 (43) 30.11.2017
 (44) 17.03.2022
 (72) WAGONER, Danny W.; LE, Tuong T.
 (74) IP GATEWAY PATENT & TRADE MARK ATTORNEYS PTY LTD

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 (11) AU-B-2021201152
 (21) 2021201152 (22) 22.02.2021
 (54) MODULAR TOP DRIVE
 (51) Int. Cl.
E21B 3/02 (2006.01)
E21B 19/06 (2006.01)
E21B 19/16 (2006.01)
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 (44) 17.03.2022
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 (72) Thomas, Benson; Kiess, Christian; Helms, Martin; Liess, Martin
 (74) IP GATEWAY PATENT & TRADE MARK ATTORNEYS PTY LTD

(71) Weber-Stephen Products LLC
 (11) AU-B-2021200671
 (21) 2021200671 (22) 03.02.2021
 (54) Grill hinge
 (51) Int. Cl.
E05D 7/12 (2006.01)
A47J 36/06 (2006.01)
A47J 37/07 (2006.01)
 (43) 04.03.2021
 (44) 17.03.2022
 (62) 2019204875
 (72) ALBRECHT, Ethan; BENNION, Derek; OSHGAN, Steve
 (74) Spruson & Ferguson

Wee, J.H.D. see Cooper, D.J.
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(71) Welltec Oilfield Solutions AG
 (11) AU-B-2019290985
 (21) 2019290985 (22) 18.06.2019
 (54) Downhole transfer system
 (51) Int. Cl.
E21B 33/127 (2006.01)
E21B 41/00 (2006.01)
E21B 47/12 (2012.01)
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 (31) 18178567.6 (32) 19.06.18 (33) EP
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(71) West Coast Chain Mfg. Co.
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 (54) Securing device for tool
 (51) Int. Cl.
B25H 3/00 (2006.01)
A45C 13/30 (2006.01)
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 (31) 16/215,457 (32) 10.12.18 (33) US
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 (74) FB Rice Pty Ltd

(71) Wisconsin Alumni Research Foundation
 (11) AU-B-2016243967
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 (54) Compositions and use of interleukin-10 peptides and anti-interleukin-10 antibodies
 (51) Int. Cl.
A61K 38/08 (2006.01)
A61K 39/395 (2006.01)
A61P 11/00 (2006.01)
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 (74) Phillips Ormonde Fitzpatrick

(71) World Class Technology Corporation
 (11) AU-B-2018205609
 (21) 2018205609 (22) 02.01.2018
 (54) Orthodontic system with variably-sized archwire slot
 (51) Int. Cl.
A61C 7/12 (2006.01)
A61C 7/14 (2006.01)
A61C 7/20 (2006.01)
A61C 7/28 (2006.01)
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 (54) PORTABLE GAS DETECTING AND MONITORING APPARATUS
 (51) Int. Cl.
G08B 21/12 (2006.01)
G01N 7/14 (2006.01)

G01N 35/08 (2006.01)
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 (43) 31.08.2017
 (44) 17.03.2022
 (72) Worth, Brian
 (74) Brian Worth

(71) Woven Planet North America, Inc.
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 (21) 2019235504 (22) 25.02.2019
 (54) Enhanced vehicle tracking
 (51) Int. Cl.
G06K 9/00 (2006.01)
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(71) Wright Medical Technology, Inc.
 (11) AU-B-2020232911
 (21) 2020232911 (22) 27.02.2020
 (54) Apparatuses and methods for correcting bone deformities
 (51) Int. Cl.
A61B 17/17 (2006.01)
A61B 17/56 (2006.01)
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 (43) 10.09.2020
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 (74) FPA Patent Attorneys Pty Ltd

(71) X-Body, Inc.
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 (21) 2020200325 (22) 16.01.2020
 (54) Target antigen discovery, phenotypic screens and use thereof for identification of target cell specific target epitopes
 (51) Int. Cl.
G01N 33/53 (2006.01)
C12N 15/11 (2006.01)
G01N 33/563 (2006.01)
G01N 33/68 (2006.01)
 (43) 06.02.2020
 (44) 17.03.2022
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 (72) CHEN, Yan; SHAMAH, Steve
 (74) FB Rice Pty Ltd

(71) Xencor, Inc.
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 (21) 2017342560 (22) 16.10.2017
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 (51) Int. Cl.
C07K 14/54 (2006.01)
C07K 14/715 (2006.01)
C07K 19/00 (2006.01)
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 (31) 62/416,087 (32) 01.11.16 (33) US

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(74) Davies Collison Cave Pty Ltd			
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(71) Yafei Shanghai Biology Medicine Science & Technology Co. Ltd.			
(11) AU-B-2018209534			
(21) 2018209534	(22) 16.01.2018		
(54) Preparation and use of molecular site targeted and activated kinase inhibitor			
(51) Int. Cl.			
C07K 5/083 (2006.01)			
A61K 31/44 (2006.01)			
A61P 35/00 (2006.01)			
A61P 35/02 (2006.01)			
A61P 35/04 (2006.01)			
C07D 213/81 (2006.01)			
(87) WO2018/133766			
(31) 201710037230.9	(32) 17.01.17 (33) CN		
(43) 26.07.2018			
(44) 17.03.2022			
(72) Liu, Yuan; Liu, Cheng; Wang, Haiyang			
(74) FB Rice Pty Ltd			
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(71) Yara International ASA			
(11) AU-B-2017216287			
(21) 2017216287	(22) 03.02.2017		
(54) Pouch assembly for holding an aqueous urea solution for use in an SCR system for treating the exhaust gases of an internal combustion engine of a vehicle and system for treating the exhaust gases of an internal combustion engine of a vehicle using the aqueous urea solution			
(51) Int. Cl.			
B65D 75/58 (2006.01)			
(87) WO2017/134276			
(31) 16190446.1	(32) 23.09.16 (33) EP		
16154336.8	04.02.16	EP	
16154333.5	04.02.16	EP	
(43) 10.08.2017			
(44) 17.03.2022			
(72) Schoonderbeek, Jeroen; Sigurd, Jørgensen			
(74) WRAYS PTY LTD			
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(71) Yara International ASA			
(11) AU-B-2017238597			
(21) 2017238597	(22) 24.03.2017		
(54) Remediation and/or restoration of an anoxic body of water			
(51) Int. Cl.			
C02F 3/02 (2006.01)			
B09C 1/00 (2006.01)			
C02F 3/30 (2006.01)			
C02F 7/00 (2006.01)			
(87) WO2017/162847			
(31) 16162307.9	(32) 24.03.16 (33) EP		
(43) 28.09.2017			
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(72) Wassmann, Hartmut; Klemz, Roman			
(74) WRAYS PTY LTD			

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2015267051	Academia Sinica	2016368953	Ekato Rühr- Und Mischtechnik GmbH
2015345125	Illumina Cambridge Ltd.	2016374469	Metso Sweden AB
2015357526	Memorial Sloan-Kettering Cancer Center; Eureka Therapeutics, Inc.	2016374801	K.S. Premier Products Co., Ltd
2015369809	Genzyme Corporation	2016384286	FUJIFILM Diosynth Biotechnologies UK Limited
2015382274	Vianini S.p.A.	2016384664	Panavision International, L.P.
2015417041	Verifi LLC	2016387170	Troy Wheeler Contracting Limited
2016206692	Temple University-of The Commonwealth System of Higher Education	2016394639	Bejo Zaden B.V.
2016206868	Juno Therapeutics, Inc.	2016397064	Fit Things NV
2016208290	Commonwealth Scientific and Industrial Research Organisation	2016397557	Halliburton Energy Services, Inc.
2016217801	Hansa Biopharma AB	2016397671	AlloSource
2016217853	Bionov	2016399198	Mauser-Werke GmbH
2016219396	Genzyme Corporation	2016400084	Halliburton Energy Services, Inc.
2016235251	The Johns Hopkins University	2016402362	Kaer Biotherapeutics Corporation
2016239948	Sorriso Pharmaceuticals, Inc.	2016422767	Guangdong Oppo Mobile Telecommunications Corp., Ltd.
2016243967	Wisconsin Alumni Research Foundation	2016423250	GUANGDONG OPPO MOBILE TELECOMMUNICATIONS CORP., LTD.
2016246450	The Board of Trustees of the Leland Stanford Junior University; Agilent Technologies, Inc.	2016428605	En-Tech Corporation
2016250900	GlyTherix Ltd.	2016431316	GUANGDONG OPPO MOBILE TELECOMMUNICATIONS CORP., LTD.
2016258423	Ilias Biologics Inc.	2016433340	Guangdong Oppo Mobile Telecommunications Corp., Ltd.
2016258880	Universite Paris-Saclay; Centre National de la Recherche Scientifique (CNRS); Universite d'Aix-Marseille	2017200887	Worth, B.
2016258977	Pieris Pharmaceuticals GmbH	2017201345	Power Box AG
2016265255	Genzyme Corporation	2017201751	V-Zug AG
2016268158	Arizona Board of Regents on behalf of Arizona State University; Regents of the University of Minnesota; Crestovo Holdings LLC	2017202089	Fujitsu General Limited
2016277121	Lentigen Technology, Inc.	2017202092	Deere & Company
2016289727	Institut National de la Santé Et de la Recherche Médicale (INSERM); UNIVERSITE PARIS-SUD; Institut Gustave Roussy	2017203072	Weatherford Technology Holdings, LLC
2016291736	Nuvera Fuel Cells, LLC	2017203444	MONARCH GROUP PTY LIMITED
2016291779	The Babcock & Wilcox Company	2017204442	Safety Maker, Inc.
2016293807	Kyowa Kirin Co., Ltd.	2017207742	Inhibrx, Inc.
2016297524	Angiocrine Bioscience, Inc.	2017209014	Caterpillar Inc.
2016297579	Applied Medical Resources Corporation	2017209218	China Petroleum & Chemical Corporation; Sinopec Southwest Oil & Gas Company
2016300128	ONK Therapeutics Limited	2017209220	China Petroleum & Chemical Corporation; Sinopec Southwest Oil & Gas Company
2016301282	President and Fellows of Harvard College; Children's Medical Center Corporation	2017209736	Toray Industries, Inc.
2016304144	Nuvera Fuel Cells, LLC	2017213516	Rohm and Haas Company
2016306527	Oncotherapy Science, Inc.	2017214321	Lytix Biopharma AS
2016306786	Bluebeam, Inc.	2017214397	Medos International Sàrl
2016308049	Monsanto Technology LLC	2017214764	ADAPTAS SOLUTIONS PTY LTD
2016308653	Parker-Hannifin Corporation	2017215342	Thomson Reuters Enterprise Centre GmbH
2016310332	Salto Systems S.L.	2017216287	Yara International ASA
2016317621	University of Tsukuba; Kyowa Hakko Bio Co., Ltd.	2017217449	Crown Equipment Corporation
2016319072	Sylentis SAU	2017217986	GOJO Industries, Inc.
2016320464	T3 Building Solutions Limited	2017220663	Hitachi Energy Switzerland AG
2016320889	Cheng, X.	2017221799	Luxembourg Institute of Science and Technology (LIST)
2016323779	Metabolic Technologies, Inc.	2017222946	RxSafe LLC
2016324689	ASSA ABLOY New Zealand Limited	2017227598	Tomra Sorting N.V.
2016328156	Innolife Co., Ltd.	2017227775	Magic Leap, Inc.
2016329078	PhotoDynamic Inc.; McFarland, S.	2017229422	AMDT Holdings, Inc.
2016335070	Vectys	2017229981	Buchstaller, J.
2016342375	ERX Pharmaceuticals Inc	2017230919	Laborie Medical Technologies Corp.
2016344523	Syncona IP Holdco Limited	2017235150	TideTec AS
2016348753	FKG Dentaire SA	2017235902	ASSA ABLOY Opening Solutions Sweden AB
2016352007	Terumo Kabushiki Kaisha	2017237648	ALSTOM Transport Technologies
2016356185	Mako Surgical Corp.	2017237650	Stauper Offshore AS
2016360852	Kerquest	2017238597	Flexiroof Limited
2016361318	Live Nation Entertainment, Inc.	2017239276	Yara International ASA
2016361458	Rugged Industries Pty Ltd	2017243879	Mauser-Werke GmbH
2016363838	Defensya Ingenieria Internacional, S.L.	2017245151	Naturo Innovations Pty Ltd
2016366846	Massachusetts Eye and Ear Infirmary; The Children's Medical Center Corporation; Schepens Eye Research Institute	2017246114	The Regents of the University of California
		2017246237	Allergan, Inc.
		2017246294	Cooper, D.J.; Wee, J.H.D.
		2017247781	AMO Development, LLC
		2017249162	Galas, A.
		2017252334	AgJunction LLC
			Defensya Ingeniería Internacional, S.L.

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2017252533	Precision Planting LLC	2017359593	University of Debrecen; Université de Strasbourg; Universidade de Vigo
2017256057	Pandrol	2017361285	Ecolab USA Inc.
2017257399	Newcastle Innovation Limited	2017363237	ImmunoGen, Inc.
2017259271	Kellogg Company	2017363322	Microsoft Technology Licensing, LLC
2017259887	Oncoarendi Therapeutics SA	2017367182	Calyxia
2017260210	Southwire Company, LLC	2017368272	Reactive Technologies Limited
2017260247	Hubbell Incorporated	2017379074	Amgen Inc.
2017260321	Hollister Incorporated	2017379865	Lashify, Inc.
2017260337	Hollister Incorporated	2017381039	IFP Energies nouvelles
2017260416	Savox Communications Oy AB (Ltd)	2017381503	Suntory Holdings Limited
2017261436	BiSN Tec Ltd	2017383991	BKW Energie AG
2017262114	Sony Corporation	2017385977	Cellix Bio Private Limited
2017263712	Skate Innovation Pty Ltd	2017387731	Sharp Kabushiki Kaisha; FG Innovation Company Limited
2017265457	Alcon Inc.	2017393966	Guangdong Oppo Mobile Telecommunications Corp., Ltd.
2017267615	Société des Produits Nestlé S.A.	2017395742	Guangdong Oppo Mobile Telecommunications Corp., Ltd.
2017268931	Cochlear Limited	2017409520	Microsoft Technology Licensing, LLC
2017269388	Markesberry Blue Pearl LLC	2018202835	ViaSat, Inc.
2017271156	F.I. Auto S.r.l.	2018203780	Transportation IP Holdings, LLC
2017272012	Qualcomm Incorporated	2018205609	Scentsy, Inc.
2017273507	Polyphor AG	2018209534	World Class Technology Corporation
2017274574	Guard IT Solutions Pty Ltd	2018210364	Yafei Shanghai Biology Medicine Science & Technology Co. Ltd.
2017275393	F.Hoffmann-La Roche AG	2018210830	Regeneron Pharmaceuticals, Inc.
2017275444	Hilti Aktiengesellschaft	2018215585	Murtech, Inc.
2017275585	Duke University	2018217101	Pfizer Inc.
2017280350	Schneider Electric Systems USA, Inc.	2018218518	Tata Communications (America) Inc.
2017281290	Nobel Biocare Services AG	2018220938	Oblique Therapeutics AB
2017281680	Uponor Oyj	2018225417	AEye, Inc.
2017285966	Husqvarna AB	2018226818	Biotome Pty Ltd
2017286618	The Institute of Cancer Research: Royal Cancer Hospital	2018227710	Sana Health, Inc.
2017286720	Shrieve Chemical Products, Inc.	2018230986	Magic Leap, Inc.
2017286817	Medline Industries, LP	2018231214	Halliburton Energy Services, Inc.
2017287791	Fisher & Paykel Healthcare Limited	2018233236	University of Massachusetts
2017288511	Koninklijke Philips N.V.	2018234490	ZTE Corporation
2017292881	Convatec Technologies Inc.	2018238318	Microsoft Technology Licensing, LLC
2017293846	Vanderbilt University	2018239548	Panasonic Intellectual Property Corporation of America
2017295715	Massachusetts Eye and Ear Infirmary	2018241628	Fuji Oil Holdings Inc.
2017299081	Institut national de recherche pour l'agriculture, l'alimentation et l'environnement; IFP Energies Nouvelles; Agro Industries Recherche et Developpement	2018244190	BASF SE
2017299456	Scientia Vascular, LLC	2018246007	Gen-Probe Incorporated
2017302422	Avent, Inc.	2018250312	Cytosorbents Corporation
2017302500	Qualcomm Incorporated	2018252231	Tambo, Inc.; The Research Foundation for The State University of New York
2017303833	Crown Packaging Technology, Inc.	2018254394	McAlpine & Co. Ltd.
2017305409	Virginia Commonwealth University; Durect Corporation; The United States Government as represented by The Department of Veterans Affairs	2018255935	Metabolon, Inc.
2017308940	Paratek Pharmaceuticals, Inc.	2018260686	Otsuka Pharmaceutical Co., Ltd.
2017312527	Sumitomo Electric Industries, Ltd.	2018260940	Receptos LLC
2017312764	Ulthera, Inc.	2018264636	HELLA GmbH & Co. KGaA
2017315670	Covidien LP	2018266361	ToolGen Incorporated
2017316454	Dicerna Pharmaceuticals, Inc.	2018268087	Beckman Coulter, Inc.
2017323579	ViaSat, Inc.	2018277520	UMC Utrecht Holding B.V.
2017325678	Reliance Industries Limited	2018278422	ChemoCentryx, Inc.
2017326127	Cornell University	2018281141	Eisai R&D Management Co., Ltd.
2017326959	Essilor International	2018288024	Sami Labs Limited
2017328121	Ricky, B.	2018290628	CMR Surgical Limited
2017335659	Alcon Inc.	2018300123	Kolon Life Science, Inc.; Kolon TissueGene, Inc.
2017335762	Entrust, Inc.	2018304208	Medibiofarma, S.L.
2017339781	Bigfoot Biomedical, Inc.	2018311580	Primus Pharmaceuticals, Inc.
2017340403	Orbus Therapeutics, Inc.	2018315424	Caterpillar Trimble Control Technologies LLC
2017340523	University of Pittsburgh - of the Commonwealth System of Higher Education; The United States as Represented by the Department of Veterans Affairs	2018327086	Georg-August-Universität Göttingen Stiftung Öffentlichen Rechts
2017340897	Mars, Incorporated	2018333062	Mani, Inc.
2017341774	Cytec Industries Inc.	2018333269	Beckman Coulter, Inc.
2017342560	The Coca-Cola Company	2018333425	UNIQCO-IP PTY LTD
2017346260	Xenoor, Inc.	2018339671	Illumina, Inc.
2017348768	Samsung Electronics Co., Ltd.	2018341921	GUANGDONG OPPO MOBILE TELECOMMUNICATIONS CORP., LTD.
2017352065	Nexter Systems	2018347858	Ecolab USA Inc.
2017355749	UPL Limited		Brunson, M.
	Panasonic Intellectual Property Corporation of America		

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2018355491	Guangzhou Xaircraft Technology Co., Ltd	2019284074	Children's Medical Center Corporation
2018355742	Universitat Heidelberg	2019287841	Komatsu Ltd.
2018370006	The Will-Burt Company	2019288014	Nippon Telegraph and Telephone Corporation
2018380776	LG Electronics Inc.	2019290985	Welltec Oilfield Solutions AG
2018381213	Merck Sharp & Dohme Corp.	2019292250	Kyungdong Navien Co., Ltd.
2018389641	Inventio AG	2019299028	Sony Corporation
2018398232	Elkem ASA	2019299446	Boston Scientific Neuromodulation Corporation
2018398233	Elkem ASA	2019299947	Eli Lilly and Company
2018403263	Nokia Technologies Oy	2019299980	Raven Industries, Inc.
2018408288	The Yokohama Rubber Co., Ltd.	2019300235	Clariant Plastics & Coatings Ltd
2018410518	Telefonaktiebolaget LM Ericsson (publ)	2019302923	Qingdao Haier Refrigerator Co., Ltd.; Haier Smart Home Co., Ltd.; Haier US Appliance Solutions, Inc.
2018412807	JVCKENWOOD Corporation	2019302960	Vivo Mobile Communication Co., Ltd.
2018421189	Huawei Technologies Co., Ltd.	2019304066	Neste Oyj
2018423543	Mitsubishi Power, Ltd.	2019304565	Nicoventures Trading Limited
2018431165	Shandong University of Science and Technology	2019305529	GACW Incorporated
2018432834	Iron Gaming Limited	2019307437	Vivo Mobile Communication Co., Ltd.
2018435267	GUANGDONG OPPO MOBILE TELECOMMUNICATIONS CORP., LTD.	2019310877	Universiteit Gent
2018437303	Biofrontera Bioscience GmbH	2019312836	Nicoventures Trading Limited
2018438369	GUANGDONG OPPO MOBILE TELECOMMUNICATIONS CORP., LTD.	2019312837	Nicoventures Trading Limited
2018443896	Hager-Electro SAS	2019314894	Nicoventures Trading Limited
2018447005	Howmet Aerospace Inc.	2019315714	Nicoventures Trading Limited
2018450374	Mitsubishi Electric Corporation	2019329412	Motorola Solutions, Inc.
2018453128	Tarapeutics Science Inc.	2019331328	Daewoong Pharmaceutical Co., Ltd.
2019202844	AbSci, LLC	2019336598	Baker Hughes Oilfield Operations LLC
2019204444	Infosys Limited	2019340116	Daikin Industries, Ltd.
2019207224	LG Electronics Inc.	2019340606	Stopak India Pvt. Ltd.
2019210404	Guangdong Oppo Mobile Telecommunications Corp., Ltd.	2019345494	Aisin Takaoka Co., Ltd.
2019210430	Huawei Technologies Co., Ltd.	2019348187	Dunlop, C.
2019213370	Berry Film Products Company, Inc.	2019352407	Samsung Electronics Co., Ltd.
2019214497	CMR Surgical Limited	2019358075	Zimmer Biomet Spine, Inc.
2019214823	Deutsches Krebsforschungszentrum Stiftung des Öffentlichen Rechts	2019361716	Citrix Systems, Inc.
2019216129	KoBioLabs, Inc.	2019362752	PepsiCo, Inc.
2019216658	The Scripps Research Institute	2019371223	BioAtla, Inc.
2019216765	Ball Corporation	2019377130	F. Hoffmann-La Roche AG
2019217186	G&P Bioscience Co., Ltd.; Reyon Pharmaceutical Co., Ltd.	2019377858	IMS Trading, LLC
2019217187	G&P Bioscience Co., Ltd.; Reyon Pharmaceutical Co., Ltd.	2019391480	Japan Aviation Electronics Industry, Limited; Tokyo Institute of Technology
2019218326	Vivo Mobile Communication Co., Ltd.	2019392722	Philip Morris Products S.A.
2019219515	Tata Steel Limited; The University of Nottingham	2019393943	Shell Internationale Research Maatschappij B.V.
2019220433	Nicoventures Trading Limited	2019431385	Renata Medical, Inc.
2019235504	Woven Planet North America, Inc.	2019432574	ASICS Corporation
2019241787	BAE, M.	2020200002	Big Belly Solar, Inc.
2019243131	Lee, H.	2020200041	University of Florida Research Foundation, Inc.
2019243853	The Gillette Company LLC	2020200151	LEGEND BIOTECH IRELAND LIMITED
2019249402	Graphic Packaging International, LLC	2020200286	Alnylam Pharmaceuticals, Inc.
2019249849	Arvinas Operations, Inc.; Genentech, Inc.	2020200325	X-Body, Inc.
2019250155	Regents of the University of Minnesota	2020201047	3M Innovative Properties Company
2019250216	Impossible Foods Inc.	2020201276	MedImmune Limited
2019250791	Qualcomm Incorporated	2020201289	Mayo Foundation for Medical Education and Research
2019250928	Huawei Technologies Co., Ltd.	2020201313	Tata Consultancy Services Limited
2019254014	iNOEX GmbH Innovationen und Ausrüstungen für die Extrusionstechnik	2020201388	Chadra Laboratories LLC
2019258296	Hunan Handlike Minimally Invasive Surgery Co., Ltd	2020201622	Seven Bridges Genomics Inc.
2019261787	Genzyme Corporation	2020201630	Glysns Incorporated
2019262743	Citrix Systems, Inc.	2020201643	Mars, Incorporated
2019268188	Genzyme Corporation	2020201734	LG ELECTRONICS INC.
2019268489	Huawei Technologies Co., Ltd.	2020201743	Epimeron Inc.
2019269823	Huawei Technologies Co., Ltd.	2020201826	The Trustees of the University of Pennsylvania
2019271922	GENENTECH, INC.	2020201832	Meso Scale Technologies, LLC
2019271961	Lanxess Deutschland GmbH	2020201981	Snap-on Incorporated
2019273974	Nippon Telegraph and Telephone Corporation	2020202138	Snap-on Incorporated
2019281725	ExxonMobil Upstream Research Company	2020202332	The University of Nottingham
2019282729	Abbott Diabetes Care Inc.	2020202857	European Molecular Biology Laboratory
2019282801	West Coast Chain Mfg. Co.	2020202915	Apple Inc.
2019283969	Academisch Ziekenhuis Leiden; BioMarin Technologies B.V.	2020203264	Apple Inc.
2019284050	Zensun (Shanghai) Science & Technology, Co., Ltd.	2020203315	Shenzhen Hive Box Technology Co., Ltd
		2020203428	Hayward Industries, Inc.
		2020203466	ifoodbag AB
		2020203555	FISHER & PAYKEL HEALTHCARE LIMITED
		2020203604	Snap-on Incorporated
		2020203649	3M Innovative Properties Company
		2020203657	HONEYWELL INTERNATIONAL INC.

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2020203664	Jiangxi University of Science and Technology	2021201659	Porta-Park, Inc.
2020203713	Snap-on Incorporated	2021202008	Fresenius Medical Care Holdings, Inc.
2020204197	Allergan Pharmaceuticals International Limited	2021202106	Block, Inc.
2020204385	Applied Medical Resources Corporation	2021202118	Boehringer Ingelheim Animal Health USA Inc.
2020204449	AbVitro LLC	2021202712	Continuous Composites Inc.
2020204563	MASTERCARD INTERNATIONAL INCORPORATED	2021203045	Qingdao University of Technology; Sichuan Jieneng Drying Equipment Co., Ltd.
2020205216	De Ridder, D.	2021203078	Clearview Property Management Pty Ltd
2020205220	Mahfouz, M.	2021203130	Google LLC
2020205247	Lynx System Developers, Inc.	2021203157	DuPont Safety & Construction, Inc.
2020205294	Deciphera Pharmaceuticals, LLC	2021203439	Nantong University
2020205316	Parcor Technology Limited	2021203634	The Sleepy Company Pty. Ltd.
2020207196	Eli Lilly and Company	2021204113	Schneider Electric Industries SAS
2020210190	Pangang Group Panzhihua Iron & Steel Research Institute Co., Ltd.	2021282383	Besselink, B.
2020210252	Snap-on Incorporated	2022200689	Board of Regents of the University of Texas System
2020215234	TRiCares SAS		
2020217326	Guangdong Bioengineering Institute Guangzhou Sugarcane Industry Research Institute		
2020220171	Covidien LP		
2020220208	GENENTECH, INC.		
2020220747	Mizkan Holdings Co., Ltd.		
2020227029	Medlab Clinical U.S., Inc.		
2020227074	Apple Inc.		
2020232911	Wright Medical Technology, Inc.		
2020233649	Poly Medicure Limited		
2020233693	Ethicon, Incorporated		
2020239691	Apple Inc.		
2020239725	Apple Inc.		
2020239748	Apple Inc.		
2020239803	Apple Inc.		
2020239813	Husqvarna AB		
2020241129	Motorola Solutions, Inc.		
2020244239	Airbus Defence and Space SAS; Airbus OneWeb Satellites SAS		
2020244445	Becton, Dickinson and Company		
2020250299	View, Inc.		
2020253531	Regeneron Pharmaceuticals, Inc.		
2020256364	Bayer Animal Health GmbH		
2020256450	Elementum 3D, Inc.		
2020260431	CONTEGO MEDICAL, INC.		
2020260529	Hip Innovation Technology, LLC		
2020264274	Applied Medical Resources Corporation		
2020264343	Lentigen Technology, Inc.; THE U.S.A., AS REPRESENTED BY THE SECRETARY, DEPARTMENT OF HEALTH AND HUMAN SERVICES		
2020264365	Immatics Biotechnologies GmbH		
2020264400	PPG Industries Ohio, Inc.		
2020273137	PerkinElmer Health Sciences, Inc.		
2020277106	Alnylam Pharmaceuticals, Inc.		
2020286172	SiNtx Technologies, Inc.		
2020286278	Calithera BioSciences, Inc.		
2020289835	Hanwha Corporation		
2020291032	Nectar Health Sciences Inc.		
2020294172	Mitsubishi Electric Corporation		
2020294208	Apple Inc.		
2020299421	Safran Electronics & Defense		
2020302919	PERCEPTIVE SENSOR TECHNOLOGIES, INC.		
2020324375	Hot Tub Products, LLC		
2020334887	BAE Systems Information and Electronic Systems Integration Inc.		
2020402355	Barbagallo, F.		
2021200541	Metal Testing Pty Ltd		
2021200553	NeuroVasc Technologies, Inc.		
2021200560	Precision Planting LLC		
2021200604	NTT DOCOMO, INC.		
2021200609	Becton, Dickinson and Company		
2021200671	Weber-Stephen Products LLC		
2021200722	Mauri Technology B.V.		
2021200974	Eisai R&D Management Co., Ltd.		
2021201042	GenesisCare Ventures Pty Ltd		
2021201152	Weatherford Technology Holdings, LLC		
2021201252	Steele, M.		

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2021200560	2017315670	2017381503	2017246237	2017229981	<u>A61K 31 /-</u>
	2017352065			2017286817	
	2018241628			2017312764	2016306527
<u>A01B 15 /-</u>	2021202118	<u>A23L 33 /-</u>	<u>A47B 77 /-</u>	2017340523	2016317621
2017252533	<u>A01N 57 /-</u>	2016317621	2017201751	2018226818	2016319072
		2017381503		2019282729	2016323779
<u>A01B 63 /-</u>	2017352065	2019216129	<u>A47G 29 /-</u>	2020201313	2016328156
2021200560	<u>A01N 59 /-</u>	2020201643	2020203315	2020201630	2016342375
				2020205220	2016352007
		<u>A23L 7 /-</u>	<u>A47J 36 /-</u>	2020233649	2017259887
<u>A01B 69 /-</u>	2017269388	2020220747		2021201042	2017267615
2017249162	<u>A01N 63 /-</u>		2021200671	<u>A61B 8 /-</u>	2017305409
2018311580		<u>A23N 5 /-</u>			2017315670
2019299980	2017325678		<u>A47J 37 /-</u>	2020302919	2017339781
<u>A01C 5 /-</u>	<u>A01P 13 /-</u>	2021203045	2021200671	<u>A61C 13 /-</u>	2017340403
2017252533	2017352065	<u>A24B 15 /-</u>	<u>A47K 5 /-</u>	2017281290	2017359593
2021200560		2019304565			2017385977
	<u>A01P 3 /-</u>	2019312836	2017217986	<u>A61C 5 /-</u>	2018209534
<u>A01C 7 /-</u>	2021202118	2019312837	<u>A47L 11 /-</u>	2016348753	2018218518
2021200560		2019314894			2018255935
		2019315714	2020239813	<u>A61C 7 /-</u>	2018278422
<u>A01D 41 /-</u>	<u>A01P 7 /-</u>	<u>A24D 1 /-</u>	<u>A47L 9 /-</u>	2018300123	2018304208
2019299980	2021202118				2018453128
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	<u>A21D 13 /-</u>	2019392722			2019283969
<u>A01G 25 /-</u>	2021200722	<u>A24F 47 /-</u>	<u>A61B 1 /-</u>	2019299947	2019331328
2017252533					
	<u>A21D 2 /-</u>	2019220433	2017312764	<u>A61C 5 /-</u>	2019377130
<u>A01H 1 /-</u>	2021200722	2019312837	<u>A61B 17 /-</u>	2020201276	2020201643
2016308049					2020202332
2020201743	<u>A23B 7 /-</u>	<u>A41B 13 /-</u>	2017292881	<u>A61F 15 /-</u>	2020205294
		2016297579			2020207196
		2017214397			2020220208
<u>A01H 3 /-</u>	2017243879	2021203634	2017227775	<u>A61F 2 /-</u>	2020286278
2016308049	<u>A23D 9 /-</u>	<u>A41G 5 /-</u>	2017246114	2019310877	2021200974
		2019214497		2019358075	2021202118
		2019258296		2020260431	
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2016308049			2019358075		2020202332
2016394639	<u>A23F 3 /-</u>	2020203649	2020204385		
2020201743	2017381503	2019432574	2020232911	<u>A61F 5 /-</u>	<u>A61K 33 /-</u>
<u>A01H 6 /-</u>	<u>A23G 1 /-</u>	<u>A45C 13 /-</u>	2020260529	2017227775	2016268158
2018347858	2018239548	2019282801	2020264274	2017260321	2016297524
			2021200553	2017260337	2016300128
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2017229422	2017267615	2017379865	2018288024	2019348187	2018264636
	2019377858	<u>A47B 43 /-</u>	<u>A61B 3 /-</u>	2020203555	2018281141
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2020217326	2017267615	<u>A47B 46 /-</u>	2019214497	2018327086	2016329078
<u>A01N 37 /-</u>	2019377858	2017246237	<u>A61B 46 /-</u>	<u>A61H 33 /-</u>	2020201643
2017269388	<u>A23L 11 /-</u>	<u>A47B 47 /-</u>	2019214497	2020324375	2020291032
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2018268087	2019217186	A61M 39 /-	2017263712	2017340897
2019284050	2019217187	A61P 33 /-	2017326959	B03D 101 /-
2019284074	2020200286	2020220171	2018432834	2017340897
2020201826	2020227029	2020244445	2017326959	B03D 101 /-
2020204197	2021202118	A61P 35 /-	2018432834	2017340897
2020264365				
2020277106	A61L 15 /-	A61M 5 /-	2016250900	B01D 15 /- B04C 5 /-
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		2017302422	2017379074	2016374469
2016243967	A61L 2 /-	2017335762	2018209534	B01D 17 /- B05B 11 /-
2016250900	2019268188	2021200609	2018218518	
2016258977		A61N 1 /-	2018255935	
2016289727	A61L 24 /-	2018268087	2017237648	2017217986
2016293807	2016366846	2018300123		
2016306527	2017295715	2017275585	B01D 35 /- B05B 5 /-	
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2016366846	A61L 27 /-	2019205216	2019249849	2017269388
2017207742			2019299947	
2018215585	2017295715	A61N 7 /-	2019331328	B01D 39 /- B05B 7 /-
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2020200286	A61L 9 /-	2020205216	2020200151	2017217986
2020201826	A61P 11 /-	2020201276	B01D 53 /- B09C 1 /-	
A61K 41 /-	2017269388	2020201289	2016291736	
	2018203780	2016243967	2019302923	2017238597
2018437303	2019302923	A61P 17 /-	2020203664	B21D 19 /-
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	2017265457	2017359593	A61P 37 /-	
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2017267615	2018246007	2020207196	2018246007	
2020202332	2020203649	A61P 19 /-	B01D 65 /-	2017303833
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	A61M 11 /-	2020207196	2018341921	B23B 45 /-
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2016366846	2016402362	A61P 21 /-	B01D 69 /-	2020203604
2018215585		A61P 43 /-		
2018250312	A61M 13 /-	2016265255	2017209736	B23K 23 /-
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2018381213	2020203555	A61P 7 /-	B01D 71 /-	2017256057
2019371223	2020202332			
2021202118	A61M 15 /-	A61P 25 /-	2017209736	B23K 26 /-
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	2016219396	2019217187	B01F 27 /-	
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2016206692	A61M 16 /-	2016352007		
2016366846	2017359593	2016301282	B01J 13 /-	2017256057
2017325678	2017287791	2018278422		
2019217186	2020203555	2019216129	2017367182	B23K 9 /-
2019217187	2020202332	2020202332		
2020200041	A61M 21 /-	2019284050	B01J 19 /-	2020210190
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	2016319072			
2020200041	2016366846	A63B 53 /-	2020203664	B24B 47 /-
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2017273507	2017292881	A61P 3 /-	2019432574	B24B 49 /-
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		2018260686	A63B 71 /-	B24B 55 /-
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2017201345	2020334887	<u>B64D 39 /-</u>	2017323579	<u>C07C 229 /-</u>	<u>C07D 309 /-</u>
<u>B28B 1 /-</u>	<u>B33Y 70 /-</u>	2016363838 2017252334	2019393943	2017339781 2018437303	2018281141
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2021202712	2021202712	<u>B65B 61 /-</u>	<u>C02F 103 /-</u>	<u>C07C 401 /-</u>	2018453128 2019377130
<u>B29C 41 /-</u>	<u>B60B 11 /-</u>	2017259271	2016320889	2017305239	2020205294 2020220208
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<u>B29C 64 /-</u>	<u>B60C 11 /-</u>	2021201252	2016320889	2020286278	2021200974
2020334887	2018408288 2019305529	<u>B65D 33 /-</u>	<u>C04B 18 /-</u>	<u>C07D 209 /-</u>	<u>C07D 409 /-</u>
<u>B29C 67 /-</u>	<u>B60C 7 /-</u>	2021201252	2016428605	2018315424	2018300123
2020256450 2020264400 2021202712	2019305529	<u>B65D 5 /-</u>	<u>C04B 28 /-</u>	<u>C07D 211 /-</u>	<u>C07D 413 /-</u>
		<u>B60K 37 /-</u>	2019249402	2016428605	2018260686 2019249849

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<u>C07D 417 /-</u>	<u>C07J 31 /-</u>	2017367182	<u>C10G 2 /-</u>	2019283969 2020200041	<u>C21D 9 /-</u>
2017379074	2017305239	<u>C08G 18 /-</u>	2016291779	2020200151 2020200286	2019287841 2020210190
2018260686		<u>C07J 63 /-</u>	2017213516	2020200325	
2019249849			2019271961	2020201743	<u>C22B 3 /-</u>
2019331328	2016342375		2020264400	2020201826	
<u>C07D 419 /-</u>	<u>C07K 1 /-</u>			2020204449	2018231214
2018241628	2016384286	<u>C08G 63 /-</u>	2019304066	2020253531	<u>C22C 19 /-</u>
<u>C07D 453 /-</u>	2017325678			2020264343	
2020291032	<u>C07K 14 /-</u>	<u>C08G 79 /-</u>	2019304066	<u>C12N 5 /-</u>	2016348753
<u>C07D 471 /-</u>	2016235251	2019271961	<u>C10J 3 /-</u>	2015357526	<u>C22C 33 /-</u>
	2016258977	<u>C08H 8 /-</u>	2016291779	2015369809	2018398232
2017379074	2016335070		<u>C10K 3 /-</u>	2016258423	2018398233
2018278422	2016344523	2017299081		2016277121	
	2016366846			2016293807	<u>C22C 38 /-</u>
<u>C07D 487 /-</u>	2016394639	<u>C08J 5 /-</u>	2019393943	2016297524	
	2017207742			2016300128	2019287841
2017363237	2017342560	2019213370	<u>C11B 13 /-</u>	2016306527	
2017379074	2018215585			2017214321	<u>C22F 1 /-</u>
2018277520	2018225417	<u>C08K 3 /-</u>	2019304066	2017325678	2016348753
2018437303	2018268087		<u>C11D 1 /-</u>	2018264636	
2019331328	2019250155	2020264400		2019216658	
2020207196	2019250216			2020200151	<u>C23C 8 /-</u>
	2019284050	<u>C08K 5 /-</u>	2017274574	2020201276	
<u>C07D 491 /-</u>	2020200151			2020201826	2019287841
2019299947	2020264343	2019271961	<u>C11D 11 /-</u>		
				<u>C12N 9 /-</u>	<u>C25B 1 /-</u>
<u>C07D 513 /-</u>	<u>C07K 16 /-</u>	<u>C08L 5 /-</u>	<u>C11D 3 /-</u>	2015267051	2019393943
				2016217801	
2017379074	2016235251	2018250312	2017274574	2016217853	<u>C40B 30 /-</u>
2018241628	2016239948		2017361285	2016265255	2016235251
<u>C07F 5 /-</u>	2016250900	<u>C08L 67 /-</u>	<u>C12M 1 /-</u>	2016344523	<u>C40B 40 /-</u>
	2016258423	2019300235		2018264636	
	2016258977			2020201743	
2017259887	2016293807		2019261787	<u>C12P 17 /-</u>	2015345125
2020286278	2017207742	<u>C08L 75 /-</u>	<u>C12M 3 /-</u>		2020201622
	2019371223				
<u>C07F 7 /-</u>	2020200151	2019271961	2019261787	2020201743	<u>C40B 50 /-</u>
	2020201276				
2018231214	2020201289	<u>C08L 85 /-</u>	2022200689	<u>C12P 21 /-</u>	2015345125
	2020264343				
<u>C07F 9 /-</u>	2019271961		<u>C12N 1 /-</u>	2015357526	<u>C40B 60 /-</u>
		<u>C07K 19 /-</u>		2016293807	
2019271961		<u>C09D 129 /-</u>	2016293807	<u>C12Q 1 /-</u>	2020201622
	2016235251		2018281141		
<u>C07H 17 /-</u>	2016258423	2020217326	2019216129	2015345125	<u>D04H 1 /-</u>
	2016258977			2016258880	
2018315424	2017342560	<u>C09D 175 /-</u>	<u>C12N 15 /-</u>	2016308049	2021203157
	2020200151			2018210364	
<u>C07H 19 /-</u>	2020264400		2016206692	2018244190	<u>D04H 3 /-</u>
		<u>C07K 5 /-</u>	2016206868	2018334245	
2018254394	2018209534		2016219396	2020201622	2021203157
	2018250312	2020217326	2016246450	2016258423	<u>D06F 37 /-</u>
<u>C07H 21 /-</u>			2016265255	2020201743	
		<u>C09K 21 /-</u>	2016293807	<u>C12R 1 /-</u>	2019207224
2015357526	<u>C07K 7 /-</u>	2019271961	2016297524		
2016206692			2016300128	2018281141	<u>D06F 39 /-</u>
2016319072	2016306527		<u>C09K 8 /-</u>	2019216129	
2017315670	2017214321		2016306527	2019250216	2019207224
2017325678	2017273507		2016308049		
	2020264365	2017286720	2016319072	<u>C21C 1 /-</u>	<u>D06F 58 /-</u>
<u>C07H 3 /-</u>			2016335070		
		<u>C08F 2 /-</u>	2016366846	2018398232	2018380776
2020202332	2017367182		2016394639	2018398233	
<u>C07H 5 /-</u>	2020217326	2019219515	2017325678	<u>C21D 1 /-</u>	<u>D06M 15 /-</u>
			2018210364		
2018250312	<u>C08F 290 /-</u>	2019219515	2018264636	2019287841	2017209736
			2019202844		
			2019250216		

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<u>D21H 19 /-</u>	<u>E05B 19 /-</u>	<u>E21B 43 /-</u>	<u>F16B 5 /-</u>	<u>F24S 10 /-</u>	<u>G01C 19 /-</u>
2018347858	2017235150	2017209220	2017201751	2021203439	2019391480
<u>E01B 1 /-</u>	<u>E05B 27 /-</u>	2018230986	<u>F16C 11 /-</u>	<u>F24S 50 /-</u>	<u>G01C 21 /-</u>
2015382274	2017235150	2019336598	2017209014	2016208290	2017348768 2018355491
<u>E01B 19 /-</u>	<u>E05B 29 /-</u>	<u>E21B 47 /-</u>	<u>F16C 33 /-</u>	<u>F25B 15 /-</u>	2020205220
2015382274	2017235150	2016400084	2017209014	2021201659	<u>G01C 22 /-</u>
<u>E01B 31 /-</u>	<u>E05B 35 /-</u>	<u>E21C 35 /-</u>	<u>F16H 7 /-</u>	<u>F25B 27 /-</u>	2017340523
2017256057	2017235150	2018431165	2020239813	2021201659	<u>G01J 1 /-</u>
<u>E01F 15 /-</u>	<u>E05B 47 /-</u>	<u>E21F 17 /-</u>	<u>F16H 9 /-</u>	<u>F25B 49 /-</u>	2020250299
2016387170	2016310332	2018431165	2019241787	2018450374	<u>G01N 15 /-</u>
<u>E02F 9 /-</u>	<u>E05C 17 /-</u>	<u>E21F 5 /-</u>	<u>F16J 15 /-</u>	<u>F25C 1 /-</u>	2017281680
2017209014	2016324689	2018431165	2017209014	2020294172	<u>G01N 21 /-</u>
<u>E03C 1 /-</u>	<u>E05C 3 /-</u>	<u>F01C 21 /-</u>	<u>F16L 23 /-</u>	<u>F25C 5 /-</u>	2017222946 2017281680
2017201751	2016324689	2017202089	2019345494	2020294172	2017381039 2019254014
2018252231	<u>E05D 13 /-</u>	<u>F01M 11 /-</u>	2019348187	<u>F25D 23 /-</u>	2020273137
<u>E04B 1 /-</u>	2017203444	2020210252	<u>F16L 5 /-</u>	2019302923	<u>G01N 27 /-</u>
2016320464	<u>E05D 7 /-</u>	<u>F01N 13 /-</u>	2019348187	<u>F25J 1 /-</u>	2020273137
2017275444	2021200671	2019345494	<u>F16S 1 /-</u>	2019281725	<u>G01N 33 /-</u>
<u>E04C 2 /-</u>	2017203444	2019241787	2017237650	<u>F26B 17 /-</u>	2016235251 2016258880
2016320464	<u>E05F 5 /-</u>	<u>F03B 11 /-</u>	<u>F21V 19 /-</u>	2016374801	2016293807
<u>E04C 3 /-</u>	2017203444	2019241787	2018260940	<u>F26B 3 /-</u>	2018225417 2018266361
2016320464	<u>E21B 17 /-</u>	<u>F03B 13 /-</u>	<u>F21V 21 /-</u>	2021203045	2018268087
<u>E04D 3 /-</u>	2016397557	2017230919	2018210830	<u>F41A 5 /-</u>	2018333062 2018355742
2017203072	2017203072	2019241787	2018370006	<u>F21V 8 /-</u>	2019214823
2017237650	<u>E21B 19 /-</u>	<u>F03B 17 /-</u>	2017227598	2021282383	2019271922
<u>E04F 11 /-</u>	2021201152	2019241787	2017288511	<u>F41A 9 /-</u>	2019371223 2020200325
2017204442	<u>E21B 23 /-</u>	<u>F03B 3 /-</u>	<u>F23D 1 /-</u>	2021282383	2020201276
<u>E04F 15 /-</u>	2018230986	2019241787	2018423543	<u>F41C 3 /-</u>	2020201832 2020273137
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<u>E04G 21 /-</u>	<u>E21B 3 /-</u>	<u>F04C 18 /-</u>	<u>F23D 14 /-</u>	2021282383	2017200887
2017204442	2021201152	2017217986	2019292250	<u>F42D 1 /-</u>	2020201832
<u>E04H 12 /-</u>	<u>E21B 33 /-</u>	<u>F04C 29 /-</u>	<u>F23M 20 /-</u>	2020289835	<u>G01N 7 /-</u>
2017204442	2017203072	2017202089	2016304144	<u>G01B 11 /-</u>	2017200887
2018370006	2017261436	2019290985	<u>F04C 29 /-</u>	2019254014	<u>G01R 19 /-</u>
<u>E04H 17 /-</u>	<u>E21B 34 /-</u>	2017202089	2016304144	<u>G01B 7 /-</u>	2019243131
2016387170	2016397557	<u>F04D 17 /-</u>	<u>F24C 15 /-</u>	2016400084	<u>G01R 27 /-</u>
<u>E04H 4 /-</u>	2017209218	2020201734	2017201751	<u>G01B 9 /-</u>	2019243131
2020203428	<u>E21B 36 /-</u>	<u>F04D 29 /-</u>	<u>F24F 11 /-</u>	2019391480	<u>G01R 31 /-</u>
2020324375	2017261436	2020201734	2018450374	<u>G01C 17 /-</u>	2019243131
<u>E05B 15 /-</u>	2017235150	2020203428	2019340116	2020205220	<u>G01S 13 /-</u>
		2019290985			

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2019254014	<u>G06F 21 /-</u>	2021202106	<u>G16H 50 /-</u>	<u>H01Q 19 /-</u>	<u>H04L 47 /-</u>
<u>G01S 17 /-</u>	<u>G06Q 30 /-</u>	2016356185	2017409520	2017316454	
2017252334	2016361318	2020201313	2017363322		
2018220938	2018421189	<u>G21K 1 /-</u>	<u>H01Q 25 /-</u>		
2019254014	2019262743	2020227074	<u>H04L 5 /-</u>		
	2019273974				
<u>G01S 19 /-</u>	<u>G06Q 50 /-</u>	2019391480	2017409520	2017272012	
	<u>G06F 3 /-</u>	2020239748	<u>H01B 13 /-</u>	<u>H01Q 3 /-</u>	
2017202092	2016306786	<u>G06T 13 /-</u>	2017260210	<u>H04L 67 /-</u>	
2018311580	2017346260	2020294208	<u>H01B 3 /-</u>	2017363322	
<u>G01S 5 /-</u>	2017348768	<u>G06T 17 /-</u>	2017260210	<u>H04L 69 /-</u>	
2017348768	2018226818		2019391480		
2019250791	2018227710	<u>G06T 17 /-</u>	2018234490		
	2019210404	2020294208	<u>H01B 7 /-</u>		
<u>G01S 7 /-</u>	2020227074		<u>H02H 9 /-</u>		
	2020239691	<u>G06T 19 /-</u>	2017219085	<u>H04L 9 /-</u>	
2018220938	2020239725	2017260210			
<u>G02B 13 /-</u>	<u>G06F 30 /-</u>	2016363838	<u>H01F 27 /-</u>	2016361318	
	2017348768	2017348768		2017335659	
2016384664	2017383991	2018227710	2020205316	2019329412	
	2020294208	<u>H01F 3 /-</u>	2017368272		
<u>G02B 27 /-</u>	<u>G06F 40 /-</u>	<u>G06T 7 /-</u>	2017383991	<u>H04M 1 /-</u>	
	2020205316	2020205316			
2017227598	2019204444	2016363838	<u>H01G 11 /-</u>	2019260416	
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2018226818	2019204444	2017281680	2020239748		
<u>G02B 6 /-</u>	2019204444	2018227710	2020239803		
	2020205247	2017245151			
<u>G06F 9 /-</u>	<u>G06F 9 /-</u>	2020294208	<u>H01H 1 /-</u>	2018202835	
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2017288511	2017215342	<u>G06V 10 /-</u>	2021204113	2018217101	
<u>G02F 1 /-</u>	2017395742	2017221799	<u>H01H 3 /-</u>	2017308940	
	2020227074		<u>H02S 30 /-</u>	<u>H04M 9 /-</u>	
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<u>G03B 37 /-</u>	2016400084	2017221799	<u>H01H 31 /-</u>	<u>H04N 1 /-</u>	
			<u>H04B 1 /-</u>	2017346260	
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<u>G03H 1 /-</u>	2016360852	2018389641	<u>H01H 33 /-</u>	2018227710	
			<u>H04B 7 /-</u>		
2017281680	2018432834	<u>G07F 7 /-</u>	2017260247	<u>H04N 21 /-</u>	
<u>G05B 19 /-</u>	2019218326	2016423250			
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	<u>G09B 23 /-</u>		2017391828		
2017249162	2018432834	2017286618	2017346260		
2017252334	2020202857	<u>H01J 43 /-</u>	2020205247		
2018311580	2021203130	2017214764	<u>H04Q 9 /-</u>		
2019299980	<u>G10L 19 /-</u>		2019340116		
<u>G06F 11 /-</u>	<u>G06N 99 /-</u>	2021200604	<u>H04L 12 /-</u>		
2017363322	2021203130	<u>G16B 30 /-</u>	2019273974		
2019288014	<u>G06Q 10 /-</u>	2020201622	<u>H04R 25 /-</u>		
<u>G06F 12 /-</u>	2016306786	<u>G16C 10 /-</u>	2017268931		
	2016361318	2018231214			
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<u>G06F 17 /-</u>	2020203466	<u>H01Q 1 /-</u>	<u>H04R 9 /-</u>		
	2020239748	<u>G16C 20 /-</u>	2017268931		
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		2019352407	<u>H04W 12 /-</u>		
		2020334887	2019288014		
			2019250928		

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2019307437

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2018238318
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2019302960

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H04W 84 /-

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Certified Innovation Patents**Name Index**

(This list may contain multiple listings of a patent where there are multiple patentees for that patent.)

(71) CHEN, S.
(11) AU-B-2021103542
(21) 2021103542 (22) 22.06.2021
(54) DUAL-DIGIT SHEATH FOR START-
ING, TURNING AND/OR DRIVING
FASTENERS
(51) Int. Cl.
A41D 13/08 (2006.01)
(31) 2020904056 (32) 06.11.20 (33) AU
(45) 17.03.2022
(72) CHEN, Shan
(74) FOUNDRY INTELLECTUAL PROP-
ERTY PTY LTD

(71) Haddad, C.
(11) AU-B-2021104368
(21) 2021104368 (22) 21.07.2021
(54) Hair extension application apparatus
and methods of applying hair exten-
sions therewith
(51) Int. Cl.
A41G 5/00 (2006.01)
(31) 2020903725 (32) 14.10.20 (33) AU
(45) 17.03.2022
(72) Haddad, Carol
(74) Actuate Patents

(71) Macnaught Pty Ltd
(11) AU-B-2021107578
(21) 2021107578 (22) 13.10.2021
(54) Battery operated grease gun
(51) Int. Cl.
F16N 3/12 (2006.01)
F16N 13/14 (2006.01)
F16N 13/06 (2006.01)
(45) 17.03.2022
(62) 2021238896
(72) UCCELLANI, Marco; WONG, Matthias
(74) MINTER ELLISON

(71) Zelda Therapeutics Operations Pty Ltd
(11) AU-B-2018101357
(21) 2018101357 (22) 14.09.2018
(54) Composition and method for treating
autism
(51) Int. Cl.
A61K 31/352 (2006.01)
A61K 31/05 (2006.01)
(31) 2017903766 (32) 15.09.17 (33) AU
2018900276 18.01.18 AU
(45) 17.03.2022
(72) Karelis, Harry
(74) Griffith Hack

Numerical Index

2018101357 Zelda Therapeutics Operations Pty Ltd
2021103542 CHEN, S.
2021104368 Haddad, C.
2021107578 Macnaught Pty Ltd

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A41D 13 /-

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2021104368

A61K 31 /-

2018101357

F16N 13 /-

2021107578

F16N 3 /-

2021107578

Opposition Proceedings

(The name in parentheses is that of the opponent)

Opposition Lodged

2016320551	Oxford University Innovation Limited (COOPER IP PTY. LTD.)
2016330005	De La Rue International Limited (CCL Secure Pty Ltd)

Opposition Withdrawn

2019312558	IB Operations Pty Ltd (Steinert Australia Pty Ltd)
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Applications Withdrawn

2019229336	Vawdrey Australia Pty. Ltd. (Krueger Transport Equipment Pty Ltd)
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Patents Granted**Standard Patents**

2014262221	2014327809	2015266785	2015278205	2018235654	2018244916	2018251087	2018251758
2015321438	2015342997	2015360287	2015367275	2018273233	2018277949	2018285022	2018289731
2015373910	2015374286	2015411334	2015412744	2018291349	2018291406	2018292382	2018295149
2016200295	2016201969	2016202831	2016203225	2018303540	2018307936	2018308332	2018309540
2016203307	2016206405	2016212777	2016226247	2018312361	2018313117	2018314611	2018336718
2016233309	2016237923	2016242897	2016247042	2018341753	2018348090	2018352330	2018354513
2016247180	2016250391	2016259387	2016267614	2018355528	2018357807	2018359547	2018362987
2016270593	2016273852	2016277664	2016278350	2018366020	2018366755	2018368620	2018372829
2016279129	2016280644	2016280696	2016281627	2018375456	2018382109	2018382122	2018390460
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2016295418	2016296589	2016299367	2016299760	2018411454	2018416232	2018418629	2018422256
2016302744	2016315795	2016330009	2016330894	2018426820	2018430498	2018431008	2018434278
2016337596	2016338565	2016341007	2016342105	2018435528	2018435528	2019204178	2019208494
2016345432	2016348294	2016351158	2016355037	2019210650	2019213373	2019214861	2019220202
2016356347	2016358111	2016368547	2016370632	2019222743	2019226134	2019227306	2019228329
2016377860	2016381569	2016383697	2016384284	2019229841	2019232922	2019233100	2019235911
2016386856	2016391977	2016399197	2016402993	2019236592	2019240557	2019242997	2019242998
2016403902	2016406203	2016407199	2016410611	2019246834	2019250177	2019250923	2019253572
2016421086	2016424446	2016432933	2016435027	2019253767	2019257528	2019260666	2019261476
2017200128	2017200916	2017201077	2017201137	2019261790	2019261830	2019262755	2019264954
2017201459	2017201463	2017201518	2017201533	2019265222	2019267849	2019268100	2019269665
2017202070	2017203256	2017205654	2017205780	2019270965	2019272060	2019272064	2019272929
2017206077	2017206466	2017207027	2017207255	2019277162	2019279597	2019284009	2019284069
2017210307	2017212756	2017213644	2017213824	2019285161	2019289248	2019294262	2019309228
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2017226048	2017227549	2017228333	2017228671	2019338927	2019357801	2019359615	2019380232
2017228685	2017229850	2017231583	2017232333	2019391065	2019441553	2019441822	2020200020
2017234384	2017235278	2017237076	2017246713	2020200023	2020200123	2020200128	2020200650
2017252460	2017252575	2017260507	2017262949	2020200681	2020200981	2020200986	2020201198
2017263143	2017264163	2017266832	2017267362	2020201494	2020201626	2020202146	2020202214
2017268380	2017269668	2017269712	2017270259	2020202447	2020202480	2020202553	2020202576
2017271362	2017272304	2017276348	2017276668	2020202579	2020202597	2020202660	2020203017
2017281543	2017282091	2017282673	2017285469	2020203089	2020203103	2020203265	2020203439
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2017298226	2017300789	2017301617	2017301621	2020204069	2020204166	2020204217	2020204640
2017301941	2017304230	2017305335	2017307365	2020207794	2020210237	2020213289	2020220118
2017308814	2017310049	2017311510	2017312101	202022196	2020227023	2020227037	2020227044
2017312531	2017314178	2017315069	2017322257	2020227065	2020230281	2020233645	2020233743
2017322968	2017324466	2017326065	2017326121	2020239921	2020248490	2020256359	2020258783
2017330571	2017336005	2017350945	2017351481	2020260503	2020260577	2020261259	2020266877
2017353835	2017363200	2017363963	2017369798	2020273301	2020277082	2020282281	2020286300
2017370560	2017372901	2017378423	2017378670	2020287393	2020289881	2020294160	2020294325
2017390258	2017394023	2017395734	2017403655	2020335018	2021200464	2021204463	2021245127

Patents Granted**Standard Patents**

2018235654	2018244916	2018251087	2018251758
2018273233	2018277949	2018285022	2018289731
2018291349	2018291406	2018292382	2018295149
2018303540	2018307936	2018308332	2018309540
2018312361	2018313117	2018314611	2018336718
2018341753	2018348090	2018352330	2018354513
2018355528	2018357807	2018359547	2018362987
2018366020	2018366755	2018368620	2018372829
2018375456	2018382109	2018382122	2018390460
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2018411454	2018416232	2018418629	2018422256
2018426820	2018430498	2018431008	2018434278
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2019222743	2019226134	2019227306	2019228329
2019229841	2019232922	2019233100	2019235911
2019236592	2019240557	2019242997	2019242998
2019246834	2019250177	2019250923	2019253572
2019253767	2019257528	2019260666	2019261476
2019261790	2019261830	2019262755	2019264954
2019265222	2019267849	2019268100	2019269665
2019270965	2019272060	2019272064	2019272929
2019277162	2019279597	2019284009	2019284069
2019285161	2019289248	2019294262	2019309228
2019310188	2019312088	2019314744	2019329384
2019338927	2019357801	2019359615	2019380232
2019391065	2019441553	2019441822	2020200020
2020200023	2020200123	2020200128	2020200650
2020200681	2020200981	2020200986	2020201198
2020201494	2020201626	2020202146	2020202214
2020202447	2020202480	2020202553	2020202576
2020202579	2020202597	2020202660	2020203017
2020203089	2020203103	2020203265	2020203439
2020203635	2020203749	2020203816	2020204021
2020204069	2020204166	2020204217	2020204640
2020207794	2020210237	2020213289	2020220118
202022196	2020227023	2020227037	2020227044
2020227065	2020230281	2020233645	2020233743
2020239921	2020248490	2020256359	2020258783
2020260503	2020260577	2020261259	2020266877
2020273301	2020277082	2020282281	2020286300
2020287393	2020289881	2020294160	2020294325
2020335018	2021200464	2021204463	2021245127

Assignments Registered

2003212617	Daon Holdings Limited	The patent has been assigned to Daon Enterprises Limited
2004271209	Varel International Ind, L.P.	The patent has been assigned to Sandvik Mining and Construction Tools AB
2005244546	Metso Outotec Oyj	The patent has been assigned to REEL GmbH
2006269657	Selenium, Ltd.	The patent has been assigned to SelenBio, Inc.
2006323490	UCB Pharma, S.A.	The patent has been assigned to R-Pharm International LLC

Assignments Registered

2008335715 miraDry, Inc. The patent has been assigned to **miraDry, Inc.**

2009242728 Metso Outotec Oyj The patent has been assigned to **REEL GmbH**

2009298497 University of New Haven The patent has been assigned to **12-15 Molecular Diagnostics, Inc.**

2009308088 miraDry, Inc. The patent has been assigned to **miraDry, Inc.**

2009335623 International Business Machines Corporation The patent has been assigned to **ServiceNow, Inc.**

2010259144 Branovacki, George The patent has been assigned to **Smith & Nephew, Inc.**

2011238170 Metso Outotec Oyj The patent has been assigned to **REEL GmbH**

2011240677 SomaLogic, Inc. The patent has been assigned to **SomaLogic Operating Co., Inc.**

2012380279 Huawei Technologies Co., Ltd. The patent has been assigned to **Huawei Cloud Computing Technologies Co., Ltd.**

2012395266 Huawei Technologies Co., Ltd. The patent has been assigned to **Huawei Cloud Computing Technologies Co., Ltd.**

2012398262 Huawei Technologies Co., Ltd. The patent has been assigned to **xFusion Digital Technologies Co., Ltd.**

2013202528 SomaLogic, Inc. The patent has been assigned to **SomaLogic Operating Co., Inc.**

2013203588 SomaLogic, Inc. The patent has been assigned to **SomaLogic Operating Co., Inc.**

2013260878 MKR-J Co., Ltd. The patent has been assigned to **HINO, Yuki**

2013266434 Drake, Charles; Gregg Marine, Inc. The patent has been assigned to **Gregg Drilling, LLC**

2013271401 SomaLogic, Inc. The patent has been assigned to **SomaLogic Operating Co., Inc.**

2013279998 HUAWEI TECHNOLOGIES CO., LTD The patent has been assigned to **xFusion Digital Technologies Co., Ltd.**

2013379634 Huawei Technologies Co., Ltd. The patent has been assigned to **Huawei Cloud Computing Technologies Co., Ltd.**

2013392019 Huawei Technologies Co., Ltd. The patent has been assigned to **xFusion Digital Technologies Co., Ltd.**

2013392020 Huawei Technologies Co., Ltd. The patent has been assigned to **xFusion Digital Technologies Co., Ltd.**

2013403767 Huawei Technologies Co., Ltd. The patent has been assigned to **Huawei Cloud Computing Technologies Co., Ltd.**

2014201234 Onciomed, Inc. The patent has been assigned to **Re-Shape Lifesciences, Inc.**

2014202245 Pantel, Lothar; inodyn NewMedia GmbH The patent has been assigned to **Klaus, Pantel**

2014309450 Moore, Brian The patent has been assigned to **TECLITE INDUSTRIES LIMITED**

Assignments Registered

2014332598 Designerscope Limited The patent has been assigned to **HÄFELE SE & CO KG**

2014353102 SomaLogic, Inc. The patent has been assigned to **SomaLogic Operating Co., Inc.**

2014353383 Clariant Corporation The patent has been assigned to **Clariant International Ltd**

2014359963 Huawei Technologies Co., Ltd. The patent has been assigned to **Huawei Cloud Computing Technologies Co., Ltd.**

2014382891 Huawei Technologies Co., Ltd. The patent has been assigned to **xFusion Digital Technologies Co., Ltd.**

2014414703 Huawei Technologies Co., Ltd. The patent has been assigned to **Huawei Cloud Computing Technologies Co., Ltd.**

2015200004 Bioverativ Therapeutics Inc.; Dyax Corp. The patent has been assigned to **Takeda Pharmaceutical Company Limited; Bioverativ Therapeutics Inc.**

2015213850 MechTronic Ltd The patent has been assigned to **OPW Fluid Transfer Group Europe B.V.**

2015255156 SomaLogic, Inc. The patent has been assigned to **SomaLogic Operating Co., Inc.**

2015255198 Huawei Technologies Co., Ltd. The patent has been assigned to **xFusion Digital Technologies Co., Ltd.**

2015316450 Huawei Technologies Co., Ltd. The patent has been assigned to **Huawei Cloud Computing Technologies Co., Ltd.**

2015364631 Nevada Neurosurgery The patent has been assigned to **SpinePoint, LLC**

2015401229 Huawei Technologies Co., Ltd. The patent has been assigned to **Huawei Cloud Computing Technologies Co., Ltd.**

2015412144 Huawei Technologies Co., Ltd. The patent has been assigned to **xFusion Digital Technologies Co., Ltd.**

2016299036 MediaTek Inc. The patent has been assigned to **HFI Innovation Inc.**

2017254926 Huawei Technologies Co., Ltd. The patent has been assigned to **Huawei Cloud Computing Technologies Co., Ltd.**

2018102195 Nuctech Company Limited The patent has been assigned to **Chrysos Corporation Limited**

2018411583 ZIH Corp. The patent has been assigned to **Zebra Technologies Corporation**

2019101512 Advanced Substructures Ltd The patent has been assigned to **Airey Taylor Pty Ltd T/A Airey Taylor Consulting**

2019289575 Indo Solutions Oy The patent has been assigned to **eBrands Global Oy**

2020100004 Advanced Substructures Ltd The patent has been assigned to **Airey Taylor Pty Ltd**

2020101546 China National Building Material Exhibition & Trade Center The patent has been assigned to **Guocai (Beijing) Academy of Building Science Co., Ltd**

2020101548 China National Building Material Exhibition & Trade Center The patent has been assigned to **Guocai (Beijing) Academy of Building Science Co., Ltd**

Assignments Registered

2020201251 Mechtronic Limited The patent has been assigned to **OPW Fluid Transfer Group Europe B.V.**

2020203716 Niu, Qiang The patent has been assigned to **Hangzhou Geomantle Fenergy Hydrogen Tech. Co., Ltd.**

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.

2008215346 **Kyowa Kirin Co., Ltd.**

The earliest first regulatory approval date provided by the patentee 10 Sep 2021

For the goods CRYSVITA burosumab

2011208625 **Novo Nordisk Health Care AG**

The earliest first regulatory approval date provided by the patentee 21 Feb 2022

For the goods SOGROYA somapacitan

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.

2014200819 **Janssen Sciences Ireland UC**

The earliest first regulatory approval date provided by the patentee 23 Feb 2021

For the goods CABENUVA cabotegravir

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

Corrigenda

In Vol 33 , No 32 , Page(s) 4635 under the heading **PCT applications that have entered the National Phase - Name Index** Under the name Neurocrine Biosciences, Inc., Application No. 2017395704, Under INID (72) add co-inventor Bozigian, Haig P.

In Vol 35 , No 51 , Page(s) 9956 under the heading **PCT applications that have entered the National Phase - Name Index** Under the name Unilever IP Holdings B.V.; Unilever Global IP Limited, Application No. 2020286015, under INID (71) correct the applicant name to Unilever Global IP Limited

In Vol 36 , No 10 , Page(s) 1357 under the heading **Amendments - Application for Amendments** Under the name Board of Regents, The University of Texas System, Application No. 2014308699 correct the date of the statements filed to read 17 Dec 2021, 22 Feb 2022

In Vol 36 , No 10 , Page(s) 1455 under the heading **Applications Accepted - Name Index** Under the name Qualcomm Incorporated, Application No. 2017274385, under INID (54) correct the title to read OPTIMIZED SECONDARY SYNCHRONIZATION SIGNAL

In Vol 36 , No 8 , Page(s) 1141 under the heading **Applications Accepted - Name Index** Under the name Neurocrine Biosciences, Inc., Application No. 2017395704, Under INID (72) add co-inventor Bozigian, Haig P.

Corrigenda

In Vol 36 , No 9 , Page(s) 1181 under the heading **Applications Lapsed, Refused or Withdrawn, Patents Ceased or Expired - 2021** Delete all reference to 2021106844.

Specifications Republished

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

2016432933	Guangdong OPPO Mobile Telecommunications Corp., Ltd.
2017236354	WESTFALIA-Automotive GmbH
2018240836	Funda&atilde;čo Butantan
2020201635	ShiraTronics, Inc.