



Australian Government

IP Australia

AUSTRALIAN OFFICIAL JOURNAL

OF

PATENTS

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General Information

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

Editorial enquiries

Contact information

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Country Codes

Trade Mark and Designs Hearing Sessions

INID (Internationally agreed Numbers for the Identification of Data)

GUIDE TO THE USE OF THIS JOURNAL

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

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

(i) FILING -

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

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

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

(iii) ACCEPTANCE -

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

(iv) OPPOSITION -

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

(v) GRANTING -

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

(vi) CERTIFICATION

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

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

How To Identify Information Using "INID" Numbers

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

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

(22) 12.10.91

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

How Australian Patent Documents are Numbered

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

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

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

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

See Examples:

2011236254 and 2000023658 (Standard Complete)

2011158589 (Innovation Complete)

2011902365 (Provisional)

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

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

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

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

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

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

Arrangement of Information in the Journal

For each of the categories

- (i) Provisional Applications Filed,
- (ii) Complete Applications Filed,
- iii) Applications Open to Public Inspection
- (iv) Applications Accepted, and
- (v) Innovation Patent Certified.

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

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

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

Using the Indices

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</u> <u>No.</u>	<u>ITEM</u>	<u>INID</u> <u>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</u> <u>No.</u>	<u>ITEM</u>	<u>INID</u> <u>No.</u>
C) Applications open to public inspection - Name Index		D) Applications accepted - Name Index	
The <u>name</u> of the applicant	(71)	The <u>name</u> of the applicant	(71)
The <u>number</u> of the document	(11)	The <u>number</u> of the document	(11)
The <u>number</u> assigned to the application	(21)	The <u>number</u> of the accepted document	(10)
The <u>date</u> of filing	(22)	The <u>number</u> assigned to the application	(21)
The <u>title</u>	(54)	The <u>date</u> of filing	(22)
The <u>classification marks</u>	(51)	The <u>title</u>	(54)
Priority document <u>number(s)</u>	(31)	The <u>classification marks</u>	(51)
<u>Date</u> of filing of priority document(s)	(32)	PCT publication <u>number</u>	(87)
<u>Country</u> in which priority document filed	(33)	Priority document <u>number</u>	(31)
Publication <u>date</u> of unexamined document	(43)	<u>Date</u> of filing of priority document(s)	(32)
Inventors names if known	(72)	<u>Country</u> in which priority document filed	(33)
<u>Patent Attorneys</u>	(74)	Publication <u>date</u> of unexamined document	(43)
<u>ITEM</u>	<u>INID</u> <u>No.</u>		
E) Patents Certified – Name Index			
The <u>name</u> of the applicant	(71)		
The <u>number</u> of the accepted document	(10)		
The <u>number</u> assigned to the application	(21)		
The <u>date</u> of filing	(22)		
The <u>title</u>	(54)		
The <u>classification marks</u>	(51)		
Priority document <u>number</u>	(31)		
<u>Date</u> of filing of priority document(s)	(32)		
<u>Country</u> in which priority document filed	(33)		
Publication <u>date</u> of granted patent	(45)		
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) 16 June 2022

IP AUSTRALIA

AUSTRALIAN PATENT OFFICE

1414 Degrees Limited v Climate Change Technologies Pty Ltd [2022] APO 38

Patent Application:	2018262109
Title:	Thermal energy storage apparatus
Patent Applicant:	Climate Change Technologies Pty Ltd
Opponent:	1414 Degrees Limited
Delegate:	Dr S. J. Smith
Decision Date:	8 June 2022
Hearing Date:	Written submissions filed on 26 August 2021
Catchwords:	PATENTS – opposition under section 104 – allowability under section 102(1) considered – whether the amendment results in new matter being claimed or disclosed – amendment allowable – costs awarded
Representation:	Counsel for the applicant: Peter Creighton-Selvay Patent attorney for the applicant: Cooper IP Pty Ltd Patent attorney for the opponent: Madderns

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 31 May 2022 .

(71) AKGK Pty Ltd (21) 2022901519 (22) 02.06.2022 (54) Compressed Gas Dryer	(71) Bennett, A. (21) 2022901544 (22) 06.06.2022 (54) Pedal Assembly for a Bicycle	(71) Day, J. (21) 2022901514 (22) 02.06.2022 (54) SYSTEM AND METHOD FOR REDUCING AN INDIVIDUAL'S CARBON FOOTPRINT
(71) Alphinia Bio Pty Ltd (21) 2022901529 (22) 03.06.2022 (54) METHOD, USE, AND KIT RELATING TO AN RNA VIRUS	(71) Concentrated Solutions Pty Ltd (21) 2022901528 (22) 03.06.2022 (54) A PROCESS AND PLANT	(71) Dobson, B.; Preston, S. (21) 2022901490 (22) 01.06.2022 (54) SIPHON BREAKING SYSTEM
(71) Anapu, R. (21) 2022901503 (22) 01.06.2022 (54) BAR-low Barbell attachment	(71) Craft, S. (21) 2022901517 (22) 02.06.2022 (54) Intruder Guards for Dometic S4 Windows	(71) Eagles Engineering Consultants Pty Ltd; SUN, P.; ZHANG, Z. (21) 2022901508 (22) 02.06.2022 (54) A demand-responsive control mode and device
(71) Ascend Biopharmaceuticals Ltd (21) 2022901511 (22) 02.06.2022 (54) Controlled release pharmaceutical composition depot formulations for drugs having poor aqueous solubility, and related compositions and methods	(71) Creative Thinking Institute Pty Ltd (21) 2022901522 (22) 02.06.2022 (54) Health Monitor System and Method	(71) Envision Sciences Pty Ltd (21) 2022901534 (22) 03.06.2022 (54) METHODS FOR DETECTING COLORECTAL CANCER AND THE PROGRESSION THEREOF
(71) Astral Property Pty Limited (21) 2022901510 (22) 02.06.2022 (54) Water Retaining Cell	(71) Croplands Equipment Pty Ltd (21) 2022901498 (22) 01.06.2022 (54) Multi-Row Agricultural Sprayer With Inclined Booms	(71) FCI Holdings Delaware, Inc. (21) 2022901533 (22) 03.06.2022 (54) Dolly for rockbolt
(71) Aus Struct Services (21) 2022901530 (22) 03.06.2022 (54) Cleat Extension	(71) CSL Behring (Australia) Pty Ltd (21) 2022901481 (22) 31.05.2022 (54) Method of separating solids from a solution derived from plasma	(71) Forty First Floor Pty Ltd (21) 2022901516 (22) 02.06.2022 (54) SYSTEM FOR COORDINATING A PRESENTATION ON A GROUP OF MOBILE COMPUTING DEVICES
(71) Australian Honeybee Pty Ltd (21) 2022901536 (22) 03.06.2022 (54) Beehive and Method of Assembly	(71) CSL Behring (Australia) Pty Ltd (21) 2022901500 (22) 01.06.2022 (54) Method of Filtering Solids from a Solution Derived from Plasma	(71) Future Fuels CRC Ltd (21) 2022901539 (22) 06.06.2022 (54) METHOD AND SYSTEM FOR CORROSION PROTECTION
(71) Baker, L. (21) 2022901538 (22) 05.06.2022 (54) Smoke Alarm Extended Hush	(71) Curran, B. (21) 2022901542 (22) 06.06.2022 (54) A chemically impregnated insert for a bin	(71) Gale Pacific Limited (21) 2022901518 (22) 02.06.2022 (54) FIBRE FOR FABRIC AND FABRIC
(71) Bandicoot Imaging Sciences Pty Ltd (21) 2022901540 (22) 06.06.2022 (54) A method for generating a digital fabric	(71) Curtin University (21) 2022901532 (22) 03.06.2022 (54) AN EXPANDABLE FASTENER FOR ORTHOPAEDIC APPLICATIONS	Gauldie, S. see Gauldie, M.

Provisional Applications Filed - Name Index cont'd

(21) 2022901492

(71) Gauldie, M.; Gauldie, S.
(21) 2022901492 (22) 01.06.2022
(54) Spray Assembly

(71) Gladstone Steel Pty Ltd
(21) 2022901497 (22) 01.06.2022
(54) Processing of Bauxite Residue

(71) Griffith University
(21) 2022901545 (22) 06.06.2022
(54) Vaccination methods for Group A Streptococcus

(71) Griffith University
(21) 2022901546 (22) 06.06.2022
(54) Vaccination methods

(71) Harvest B Pty Ltd
(21) 2022901496 (22) 01.06.2022
(54) Improved textured plant protein

(71) Hendry, C.
(21) 2022901515 (22) 02.06.2022
(54) Improved toilet roll

(71) InfraBuild Wire Pty Limited
(21) 2022901543 (22) 06.06.2022
(54) Gate

(71) IQM Systems Pty Ltd
(21) 2022901504 (22) 01.06.2022
(54) Scaffold Load Sensing Device And Monitoring System

(71) Jaxal Industries Pty Ltd
(21) 2022901537 (22) 03.06.2022
(54) APPARATUS FOR USE IN LOADING SHIPPING CONTAINERS

(71) Jones, B.
(21) 2022901524 (22) 03.06.2022
(54) Dried Bone Marrow Chews for Dogs

(71) Kahler, A.
(21) 2022901495 (22) 01.06.2022
(54) SYSTEM AND METHOD FOR MANAGING EMERGENCY COMMUNICATIONS

Kannadan Babu, L. see Paul Jose, M.
(21) 2022901484

(71) Loudon, B.
(21) 2022901489 (22) 01.06.2022
(54) COMPUTER-IMPLEMENTED SYSTEM AND METHOD OF VIRTUAL DATING

(71) Magellan Stem Cells Pty Ltd
(21) 2022901506 (22) 02.06.2022
(54) Cell line selected for therapeutic efficacy and related compositions and methods

(71) Magellan Stem Cells Pty Ltd
(21) 2022901507 (22) 02.06.2022
(54) Cell line 2 selected for therapeutic efficacy and related compositions and methods

(71) Magellan Stem Cells Pty Ltd
(21) 2022901509 (22) 02.06.2022
(54) Cell line 3 selected for therapeutic efficacy and related compositions and methods

(71) Miles, S.
(21) 2022901531 (22) 03.06.2022
(54) CARGO BARRIERS

(71) MIS.CARBONART PTY LTD (a subsidiary of Mineral Resources Limited)
(21) 2022901501 (22) 01.06.2022
(54) Conveyor system drive pulley assembly

(71) Monash University
(21) 2022901520 (22) 02.06.2022
(54) Transition metal di-chalcogenides

(71) Ocugene
(21) 2022901483 (22) 31.05.2022
(54) Modified adenoassociated virus capsid proteins and methods thereof

(71) Omnibus 157 Pty Limited
(21) 2022901486 (22) 31.05.2022
(54) A System and Method for Measuring Performance

(71) Paul Jose, M.; Kannadan Babu, L.
(21) 2022901484 (22) 31.05.2022
(54) A Digital Lending Platform to Lend Money By Taking Crypto Assets as Collateral

(71) Perdriau, S.
(21) 2022901485 (22) 31.05.2022
(54) Novel Construction Method for Windows, Screens or Similar Assemblies

(71) Pharmaxis Ltd.
(21) 2022901526 (22) 03.06.2022
(54) Hetero-bifunctional compounds for the targeted degradation of discoidin domain receptor 1 (DDR1)

(71) PINTOS-LOPEZ, J.
(21) 2022901513 (22) 02.06.2022
(54) Rotary Angle Propulsion and Steering

Preston, S. see Dobson, B.
(21) 2022901490

(71) ResMed Pty Ltd
(21) 2022901527 (22) 03.06.2022
(54) Patient Interface

(71) Ripe Robotics Pty Ltd
(21) 2022901547 (22) 06.06.2022
(54) PRODUCE PICKING DEVICE AND METHOD

(71) Safecret Pty Ltd
(21) 2022901512 (22) 02.06.2022
(54) A system for securing electronic messages

(71) Saluda Medical Pty Ltd
(21) 2022901521 (22) 02.06.2022
(54) Improved programming of neurostimulation therapy with multiple stimulation sets

Shanxi Yulongxiang Agricultural Development Co Ltd see YLX Science & Technology (AU) Pty Ltd
(21) 2022901502

(71) SONFLOWER PTY LTD
(21) 2022901494 (22) 01.06.2022
(54) Improved Fuel Cells System

(71) SRL HOLDING COMPANY PTY LTD
(21) 2022901499 (22) 01.06.2022
(54) MATERIALS FOR A CATHODE AND A BATTERY

(71) Stephenson, I.J.
(21) 2022901488 (22) 01.06.2022
(54) PWOC Generator

SUN, P. see Eagles Engineering Consultants Pty Ltd
(21) 2022901508

(71) taccia, s.
(21) 2022901523 (22) 02.06.2022
(54) Pizza Fat Game

(71) Telethon Kids Institute
(21) 2022901482 (22) 31.05.2022
(54) Combination treatment

Provisional Applications Filed - Name Index cont'd

(71) Terry, D.
(21) 2022901505 (22) 02.06.2022
(54) A modular decking and ceiling form-work system

(71) The Florey Institute of Neuroscience and Mental Health
(21) 2022901541 (22) 06.06.2022
(54) METHODS FOR PRODUCING POLY-PEPTIDE VARIANTS

(71) The University of Queensland
(21) 2022901535 (22) 03.06.2022
(54) Aluminosilicate nanoparticles

(71) Toshiba International Corporation Pty Ltd
(21) 2022901480 (22) 31.05.2022
(54) Controlled energy storage and dispatch integrating thermal energy storage synchronous generator/condenser with solid oxide electrolysis hydrogen production

(71) Unique Fluid Power Engineering Pty Ltd
(21) 2022901487 (22) 31.05.2022
(54) A BELT SPOOLING ARRANGEMENT

(71) van Bruinessen, P.
(21) 2022901493 (22) 01.06.2022
(54) EARRING & HAIR HOLDER

(71) WONG, P.
(21) 2022901491 (22) 01.06.2022
(54) Universal Carton Blanks De-palletising & Loading to Destination

(71) WONG, P.
(21) 2022901525 (22) 03.06.2022
(54) A Fabric Workpiece De-Stacking & Undistorted Presentation Invention.

(71) YLX Science & Technology (AU) Pty Ltd; Shanxi Yulongxiang Agricultural Development Co Ltd
(21) 2022901502 (22) 01.06.2022
(54) A POLYSACCHARIDE-RICH EXTRACT FROM ASTRAGALUS SHIITAKE AND PREPARATION METHOD THEREOF

ZHANG, Z. see Eagles Engineering Consultants Pty Ltd
(21) 2022901508

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2022901505	Terry, D.		
2022901506	Magellan Stem Cells Pty Ltd		
2022901507	Magellan Stem Cells Pty Ltd		
2022901508	Eagles Engineering Consultants Pty Ltd; SUN, P.; ZHANG, Z.		
2022901509	Magellan Stem Cells Pty Ltd		
2022901510	Astral Property Pty Limited		
2022901511	Ascend Biopharmaceuticals Ltd		
2022901512	Safecret Pty Ltd		
2022901513	PINTOS-LOPEZ, J.		
2022901514	Day, J.		
2022901515	Hendry, C.		
2022901516	Forty First Floor Pty Ltd		
2022901517	Craft, S.		
2022901518	Gale Pacific Limited		
2022901519	AKGK Pty Ltd		
2022901520	Monash University		
2022901521	Saluda Medical Pty Ltd		
2022901522	Creative Thinking Institute Pty Ltd		
2022901523	taccia, s.		
2022901524	Jones, B.		
2022901525	WONG, P.		
2022901526	Pharmaxis Ltd.		
2022901527	ResMed Pty Ltd		
2022901528	Concentrated Solutions Pty Ltd		
2022901529	Alphinia Bio Pty Ltd		
2022901530	Aus Struct Services		
2022901531	Miles, S.		
2022901532	Curtin University		
2022901533	FCI Holdings Delaware, Inc.		
2022901534	Envision Sciences Pty Ltd		
2022901535	The University of Queensland		
2022901536	Australian Honeybee Pty Ltd		
2022901537	Jaxal Industries Pty Ltd		
2022901538	Baker, L.		
2022901539	Future Fuels CRC Ltd		
2022901540	Bandicoot Imaging Sciences Pty Ltd		
2022901541	The Florey Institute of Neuroscience and Mental Health		
2022901542	Curran, B.		
2022901543	InfraBuild Wire Pty Limited		
2022901544	Bennett, A.		

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Applications listed below were processed through the Patent Office Canberra during the period ending 31 May 2022 .

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

(71) Ab Initio Technology LLC (21) 2022203757 (22) 01.06.2022 (54) DATABASE SECURITY (62) 2020203287	(54) Use of cell membrane-bound signaling factors (62) 2018368440	(54) System, method and user interface for supporting scheduled mode changes on electronic devices (62) 2020233622
(71) ABT Holding Company; Oregon Health and Science University (21) 2022203669 (22) 30.05.2022 (54) Immunomodulatory properties of multi-potent adult progenitor cells and uses thereof (62) 2020204242	(71) Aizoon S.r.l. (21) 2022203844 (22) 03.06.2022 (54) METHOD FOR DETECTING ANOMALIES IN SSL AND/OR TLS COMMUNICATIONS, CORRESPONDING DEVICE, AND COMPUTER PROGRAM PRODUCT (31) 102021000015782 (32) 16.06.21 (33) IT	(71) Apple Inc. (21) 2022203760 (22) 01.06.2022 (54) Quiet hours for notifications (62) 2020203264
(71) Achieve Pharma UK Limited (21) 2022203808 (22) 02.06.2022 (54) SUCCINATE SALT OF CYTISINE AND USE THEREOF (62) 2017215300	(71) Alise Devices S.L.; Giesecke+Devrient Currency Technology GmbH (21) 2022203608 (22) 27.05.2022 (54) Semi-finished product, security element, methods of producing them and document of value (31) 21 189 708.7 (32) 04.08.21 (33) EP	(71) Apple Inc. (21) 2022203796 (22) 02.06.2022 (54) Device, method, and graphical user interface for media playback (62) 2020203682
(71) Adapt Australia Pty. Ltd. (21) 2022203674 (22) 30.05.2022 (54) Fuse mounting device	(71) Alpha-O Peptides AG (21) 2022203647 (22) 30.05.2022 (54) Self-assembling protein nanoparticles with built-in six-helix bundle proteins (62) 2018238522	(71) Applied Medical Resources Corporation (21) 2022203874 (22) 03.06.2022 (54) Hysterectomy model (62) 2016276771
(71) A-dec, Inc. (21) 2022203784 (22) 01.06.2022 (54) High speed communications network in dental equipment (62) 2017202048	(71) Angel Group Co., Ltd. (21) 2022203765 (22) 01.06.2022 (54) SUBSTITUTE CURRENCY FOR GAMING, INSPECTION DEVICE, AND MANUFACTURING METHOD OF SUBSTITUTE CURRENCY FOR GAMING, AND MANAGEMENT SYSTEM FOR TABLE GAMES (62) 2020201880	(71) Aprelia Pharmaceuticals LLC (21) 2022203777 (22) 01.06.2022 (54) Three-dimensional printing system and equipment assembly (62) 2016310470
(71) Adobe Inc. (21) 2022203806 (22) 02.06.2022 (54) MACHINE LEARNING MODELS FOR DETECTING TOPIC DIVERGENT DIGITAL VIDEOS (31) 17/391,866 (32) 02.08.21 (33) US	(71) Angel Group Co., Ltd. (21) 2022203837 (22) 02.06.2022 (54) SUBSTITUTE CURRENCY FOR GAMING, INSPECTION DEVICE, AND MANUFACTURING METHOD OF SUBSTITUTE CURRENCY FOR GAMING, AND MANAGEMENT SYSTEM FOR TABLE GAMES (62) 2020201879	(71) Arbutus Biopharma Corporation (21) 2022203814 (22) 02.06.2022 (54) Therapeutic compositions and methods for treating Hepatitis B (62) 2017205650
(71) Advanced Accelerator Applications SA (21) 2022203683 (22) 30.05.2022 (54) Stable, concentrated radionuclide complex solutions (62) 2018433575	(71) Angel Group Co., Ltd. (21) 2022203845 (22) 03.06.2022 (54) GAME SYSTEM (31) 2021-094369 (32) 04.06.21 (33) JP	(71) Aristocrat Technologies Australia Pty Limited (21) 2022203771 (22) 01.06.2022 (54) A GAMING SYSTEM AND METHOD OF GAMING (62) 2020202274
(71) AgResearch Limited (21) 2022203773 (22) 01.06.2022 (54) Agricultural Composition (62) 2020220068	(71) Apple Inc. (21) 2022203663 (22) 30.05.2022	(71) ASSIA SPE, LLC (21) 2022203633 (22) 27.05.2022 (54) SYSTEMS AND METHODS FOR TRAFFIC AGGREGATION ON MULTIPLE WAN BACKHAULS AND MULTIPLE DISTINCT LAN NETWORKS (62) 2020202897

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(71) Aussie Hangouts Clotheslines; Scott, K.; Scott, N. (21) 2022203639 (22) 28.05.2022 (54) Retractable clothesline with stainless steel wire thread and basket holder	(54) Polysaccharide vaccine formulations and processes for industrial production of bacterial polysaccharides (62) 2016290233	(71) Calithera BioSciences, Inc. (21) 2022203703 (22) 31.05.2022 (54) Compositions and methods for inhibiting arginase activity (62) 2020286278
(71) Avery Dennison Retail Information Services LLC (21) 2022203807 (22) 02.06.2022 (54) PRINTED TAGS FOR HEATED ITEMS (62) 2015411307	(71) Biocomposites Limited (21) 2022203798 (22) 02.06.2022 (54) IMPLANTABLE PHARMACEUTICAL COMPOSITION PREPARED FROM COMPONENTS CONSISTING ONLY OF CALCIUM SULFATE α-HEMIHYDRATE, VANCOMYCIN AND GENTAMICIN (31) 2108727.5 (32) 18.06.21 (33) GB	(71) Cantor Index LLC (21) 2022203855 (22) 03.06.2022 (54) SYSTEM AND METHOD FOR CONDUCTING A JACKPOT RACE EVENT (62) 2021201193
(71) AXSOME THERAPEUTICS, INC. (21) 2022203861 (22) 03.06.2022 (54) PHARMACEUTICAL COMPOSITIONS COMPRISING MELOXICAM (62) 2020205306	(71) Biocomposites Limited (21) 2022203803 (22) 02.06.2022 (54) IMPLANTABLE PHARMACEUTICAL COMPOSITION CONSISTING OF CALCIUM SULFATE α-HEMIHYDRATE, VANCOMYCIN AND TOBRAMYCIN (31) 2108729.1 (32) 18.06.21 (33) GB	(71) Canva Pty Ltd (21) 2022203656 (22) 30.05.2022 (54) Systems, methods, and user interfaces for editing digital assets (62) 2022203064
(71) BASF Agrochemical Products B.V. (21) 2022203599 (22) 27.05.2022 (54) Use of pesticidal active carboxamide derivative in soil and seed application and treatment methods (62) 2020204012	(71) Biofouling Technologies, Inc. (21) 2022203597 (22) 27.05.2022 (54) Formable aquatic coverings for preventing biofouling (62) 2020200533	(71) Canva Pty Ltd (21) 2022203658 (22) 30.05.2022 (54) Systems, methods, and user interfaces for editing digital assets (62) 2022203064
(71) BASF Agrochemical Products B.V. (21) 2022203827 (22) 02.06.2022 (54) Method for controlling non-crop pests (62) 2020239823	(71) Biotome Pty Ltd (21) 2022203786 (22) 01.06.2022 (54) Novel Peptides and Their Use in Diagnosis (62) 2018225417	(71) Canva Pty Ltd (21) 2022203659 (22) 30.05.2022 (54) Systems, methods, and user interfaces for editing digital assets (62) 2022203064
(71) BeiGene, Ltd. (21) 2022203737 (22) 31.05.2022 (54) Imidazo(1,5-a)pyrazine derivatives as PI3Kdelta inhibitors (62) 2017372377	(71) Bioverativ USA Inc. (21) 2022203679 (22) 30.05.2022 (54) Humanized anti-C1s antibodies and methods of use thereof (62) 2016246452	(71) CATERPILLAR INC. (21) 2022203862 (22) 03.06.2022 (54) BATTERY DATA TRANSLATOR (31) 17/353,240 (32) 21.06.21 (33) US
(71) Beijing Baidu Netcom Science Technology Co., Ltd. (21) 2022203778 (22) 01.06.2022 (54) Function processing method and device and electronic apparatus (31) 202110636547.0 (32) 08.06.21 (33) CN	(71) Board of Regents of the University of Texas System (21) 2022203657 (22) 30.05.2022 (54) Methods and apparatus for conditioning cell populations for cell therapies (62) 2022200689	(71) Children's Hospital Center, D/B/A Cincinnati Children's Hospital Medical Center (21) 2022203811 (22) 02.06.2022 (54) In vivo model of human small intestine using pluripotent stem cells and methods of making and using same (62) 2015331848
(71) Beijing Tusen Zhitu Technology Co., Ltd. (21) 2022203654 (22) 30.05.2022 (54) Sensor bracket and vehicle (31) 202110611903.3 (32) 02.06.21 (33) CN	(71) Brooke and Mackenzie Pty Ltd (21) 2022203775 (22) 01.06.2022 (54) A Virtual String Line Device (31) 2021901632 (32) 01.06.21 (33) AU	(71) ConMed Corporation (21) 2022203670 (22) 30.05.2022 (54) Separable two-part single lumen gas sealed access port for use during endoscopic surgical procedures (62) 2021202133
(71) Benitec IP Holdings Inc. (21) 2022203678 (22) 30.05.2022 (54) Reagents for treatment of hepatitis B virus (HBV) infection and use thereof (62) 2016257150	(71) BXB Digital Pty Limited (21) 2022203727 (22) 31.05.2022 (54) SYSTEMS AND METHODS FOR PALLET TRACKING USING HUB AND SPOKE ARCHITECTURE (62) 2018321284	(71) CTEK Sweden AB (21) 2022203789 (22) 02.06.2022 (54) Method for communication between a battery charger and an electrically connected vehicle (31) 2150806-4 (32) 22.06.21 (33) SE
(71) Bharat Biotech International Limited (21) 2022203878 (22) 03.06.2022	(71) Curry, A. (21) 2022203785 (22) 01.06.2022 (54) BOXING BAG FRAME ASSEMBLY (31) 2021901769 (32) 11.06.21 (33) AU	(71) Curry, A. (21) 2022203785 (22) 01.06.2022 (54) BOXING BAG FRAME ASSEMBLY (31) 2021901769 (32) 11.06.21 (33) AU

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(71) Daifuku Co., Ltd (21) 2022203812 (22) 02.06.2022 (54) Conveyor apparatus (62) 2017221543	(54) A water heating system (71) Donaldson Company, Inc. (21) 2022203739 (22) 31.05.2022 (54) Filter cartridge for an air cleaner assembly (62) 2020223690	(54) Storing and searching for data in data stores (31) 2201328.8 (32) 02.02.22 (33) GB PCT/ 02.02.22 WO IB2022/050896
(71) Daiichi Sankyo Company, Limited (21) 2022203818 (22) 02.06.2022 (54) ANTI-HER2 ANTIBODY-DRUG CONJUGATE (62) 2020200596	(71) Duke University (21) 2022203802 (22) 02.06.2022 (54) Systems and methods for determining optimal temporal patterns of neural stimulation (62) 2017275585	FIDELITY INFORMATION SERVICES, LLC see EQUIFAX, INC. (21) 2022203766 (71) Fisher & Paykel Healthcare Limited (21) 2022203660 (22) 30.05.2022 (54) Pressure Controlled Exhaust Vent (62) 2020202846
(71) Dana-Farber Cancer Institute, Inc. (21) 2022203604 (22) 27.05.2022 (54) COMPOSITIONS, ASSAYS, AND METHODS FOR TARGETING HDM2 AND HDMX TO REVERSE THE INHIBITION OF p53 IN PEDIATRIC CANCERS (62) 2017238390	(71) Ecolab USA Inc. (21) 2022203717 (22) 31.05.2022 (54) Use of fluorescent polymers in marking compositions for the diagnostic determination of cleaning performance (62) 2020217335	(71) Fisher & Paykel Healthcare Limited (21) 2022203726 (22) 31.05.2022 (54) CONDUIT CONNECTOR FOR A PATIENT BREATHING DEVICE (62) 2019268108
(71) Deere & Company (21) 2022203793 (22) 02.06.2022 (54) Communication of fill level to receiving vehicle(s) (31) 17/360,282 (32) 28.06.21 (33) US	(71) Electrolux Appliances Aktiebolag (21) 2022203735 (22) 31.05.2022 (54) LAUNDRY WASHING MACHINE (31) 21186282.6 (32) 19.07.21 (33) EP	(71) Fisher & Paykel Healthcare Limited (21) 2022203797 (22) 02.06.2022 (54) Substance delivery arrangement for gas therapy device (62) 2020227046
(71) Deere & Company (21) 2022203813 (22) 02.06.2022 (54) Work machine with automatic pitch control of implement (31) 17/483,909 (32) 24.09.21 (33) US (62) 2021218108	(71) Elson, P. (21) 2022203831 (22) 02.06.2022 (54) Retaining wall (31) 2021902297 (32) 27.07.21 (33) AU	(71) Fisher & Paykel Healthcare Limited (21) 2022203860 (22) 03.06.2022 (54) Improvements Relating to a Respiratory Device (62) 2017287791
(71) Deere & Company (21) 2022203824 (22) 02.06.2022 (54) Closed loop control of filling mechanisms (31) 17/360,291 (32) 28.06.21 (33) US	Emory University see Johns Hopkins University (21) 2022203617 (71) EQUIFAX, INC.; FIDELITY INFORMATION SERVICES, LLC (21) 2022203766 (22) 01.06.2022 (54) CONFIRMING AUTHENTICITY OF A USER TO A THIRD-PARTY SYSTEM (62) 2018206414	(71) Fodor, S. (21) 2022203815 (22) 02.06.2022 (54) pollution free power (71) FRESENIUS KABI DEUTSCHLAND GMBH (21) 2022203863 (22) 03.06.2022 (54) Liquid pharmaceutical composition (62) 2020201090
(71) Deere & Company (21) 2022203858 (22) 03.06.2022 (54) Apparatus, method and system for evaluating an agricultural material (31) 17/304,979 (32) 29.06.21 (33) US	(71) FAR EAST BIO-TEC CO., LTD. (21) 2022203621 (22) 27.05.2022 (54) USE OF CYANOBACTERIAL BIOMASS IN TREATING HEPATITIS B VIRUS INFECTION (62) 2018368465	(71) Fresenius Medical Care Holdings, Inc. (21) 2022203714 (22) 31.05.2022 (54) Systems and methods for determining patient hospitalization risk and treating patients (62) 2019227922
(71) Deere & Company (21) 2022203859 (22) 03.06.2022 (54) Predictive technique for dispensing product from tractor tool (31) 17/364,092 (32) 30.06.21 (33) US	(71) Featurespace Limited (21) 2022203689 (22) 31.05.2022 (54) Storing and searching for data in data stores (31) 2115577.5 (32) 29.10.21 (33) GB PCT/ 29.10.21 WO IB2021/060049	(71) FUJIFILM Business Innovation Corp. (21) 2022203794 (22) 02.06.2022 (54) Fixing device and image forming apparatus (31) 2021-191420 (32) 25.11.21 (33) JP
(71) DEKA Products Limited Partnership (21) 2022203724 (22) 31.05.2022 (54) System, method, and apparatus for monitoring, regulating, or controlling fluid flow (62) 2020250300	(71) Featurespace Limited (21) 2022203716 (22) 31.05.2022	(71) Genentech, Inc. (21) 2022203605 (22) 27.05.2022 (54) Anti-CD3 antibodies and methods of use (62) 2020200101
(71) Dieselheat Pty Ltd (21) 2022203655 (22) 30.05.2022		

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(71) Genentech, Inc. (21) 2022203671 (22) 30.05.2022 (54) Biomarkers and methods of treating PD-1 and PD-L1 related conditions (62) 2019271922	(71) Gorr Pty Limited (21) 2022203614 (22) 27.05.2022 (54) Diagnosing reflux disease (62) 2018241254	(71) Hunan Wuling Power Technology Co., Ltd.; Wuling Power Corporation Ltd. (21) 2022203630 (22) 27.05.2022 (54) TEMPERATURE EARLY WARNING METHOD, APPARATUS, DEVICE FOR TRANSFORMER AND STORAGE MEDUIM (31) 202110866108.9 (32) 29.07.21 (33) CN
(71) GenesisCare Ventures Pty Ltd (21) 2022203825 (22) 02.06.2022 (54) Method for treating cancerous and pre-cancerous skin (62) 2021266262	(71) Graco Minnesota Inc. (21) 2022203661 (22) 30.05.2022 (54) Fluid pump leakage diversion (62) 2017200739	(71) Imagine Pharma, LLC (21) 2022203741 (22) 31.05.2022 (54) Compositions and methods for treating diabetes, hypertension and hypercholesterolemia (62) 2017357052
(71) GenesisCare Ventures Pty Ltd (21) 2022203826 (22) 02.06.2022 (54) Method for treating cancerous and pre-cancerous skin (62) 2021266262	(71) Grand Maple Optical Limited (21) 2022203619 (22) 27.05.2022 (54) STRUCTURE OF CLIP-ON GLASSES (31) 32021031923.4 (32) 28.05.21 (33) HK	(71) Imcyse SA (21) 2022203627 (22) 27.05.2022 (54) Novel Immunogenic CD1d Binding Peptides (62) 2017252192
(71) Genmab A/S (21) 2022203851 (22) 03.06.2022 (54) Humanized or chimeric CD3 antibodies (62) 2020202792	(71) Graybug Vision, Inc. (21) 2022203609 (22) 27.05.2022 (54) Drugs and compositions for the treatment of ocular disorders (62) 2018240462	(71) Impossible Foods Inc. (21) 2022203846 (22) 03.06.2022 (54) Ground meat replicas (62) 2020205210
(71) Gen-Probe Incorporated (21) 2022203734 (22) 31.05.2022 (54) Systems and methods for analyzing a sample and for monitoring the performance of an optical signal detector (62) 2016380168	(71) Grays of Cambridge (International) Ltd (21) 2022203712 (22) 31.05.2022 (54) Cricket Bat (31) 2108109.6 (32) 07.06.21 (33) GB	(71) InfraBuild Wire Pty Limited (21) 2022203680 (22) 30.05.2022 (54) WIRE DISPENSING APPARATUS (31) 2021901764 (32) 11.06.21 (33) AU
Giesecke+Devrient Currency Technology GmbH see Alise Devices S.L. (21) 2022203608	(71) H. Lee Moffitt Cancer Center & Research Institute, Inc. (21) 2022203645 (22) 30.05.2022 (54) Small molecules against cereblon to enhance effector T cell function (62) 2017232906	(71) Institute of Geology and Geophysics, Chinese Academy of Sciences; Northeast Petroleum University (21) 2022203646 (22) 30.05.2022 (54) Device and method for measuring fluid saturation in nuclear magnetic resonance on-line displacement (31) 202110774827.8 (32) 08.07.21 (33) CN
(71) Gilbarco Inc. (21) 2022203848 (22) 03.06.2022 (54) Alphanumeric keypad for fuel dispenser system architecture (62) 2019284055	(71) Halliburton Energy Services, Inc. (21) 2022203667 (22) 30.05.2022 (54) Well packers (62) 2016424859	(71) Intuit Inc. (21) 2022203643 (22) 29.05.2022 (54) Artificial intelligence based compliance document processing (31) 17/491,495 (32) 30.09.21 (33) US
(71) Globaltech Corporation Pty Ltd (21) 2022203817 (22) 02.06.2022 (54) Apparatus and method for measuring drilling parameters of a down-the-hole drilling operation for mineral exploration (62) 2020277113	(71) Hanmi Pharm. Co., Ltd. (21) 2022203841 (22) 02.06.2022 (54) Novel Immunostimulating IL-2-Analogs (62) 2021202825	(71) Intuit Inc. (21) 2022203644 (22) 29.05.2022 (54) Sparsity handling for machine learning model forecasting (31) 17/707,309 (32) 29.03.22 (33) US
(71) Gomboc, LLC (21) 2022203781 (22) 01.06.2022 (54) Device and treatment of abnormal spine curvature (31) 17/355,163 (32) 22.06.21 (33) US	(71) Haventec Pty Ltd (21) 2022203673 (22) 30.05.2022 (54) System of Device Authentication (62) 2016306701	(71) Intuit Inc. (21) 2022203649 (22) 30.05.2022 (54) Event-driven platform for proactive interventions in a software application (31) 17/487,250 (32) 28.09.21 (33) US
(71) Google LLC (21) 2022203842 (22) 02.06.2022 (54) QUANTUM ERROR CORRECTION (62) 2021201029	(71) Herson, J. (21) 2022203780 (22) 01.06.2022 (54) A Wheelie Bin Cover (31) 2021901635 (32) 01.06.21 (33) AU	(71) Intuit Inc. (21) 2022203651 (22) 30.05.2022
	(71) Huawei Technologies Co., Ltd. (21) 2022203722 (22) 31.05.2022 (54) Electronic transaction method and terminal (62) 2018399177	

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(54) Rule-based targeted extraction and encryption of sensitive document features
(31) 17/644,107 (32) 14.12.21 (33) US

(71) Intuit Inc.
(21) 2022203665 (22) 30.05.2022
(54) Systems and methods for quantifying saved time
(31) 17/508,853 (32) 22.10.21 (33) US

(71) Intuit Inc.
(21) 2022203677 (22) 30.05.2022
(54) Private information with a shared single source of truth
(31) 17/380,919 (32) 20.07.21 (33) US

(71) Intuit Inc.
(21) 2022203690 (22) 31.05.2022
(54) Churn prevention using graphs
(31) 17/683,112 (32) 28.02.22 (33) US

(71) Intuit Inc.
(21) 2022203693 (22) 31.05.2022
(54) Generation of conversational task completion structure
(31) 17/588,175 (32) 28.01.22 (33) US

(71) Intuit Inc.
(21) 2022203711 (22) 31.05.2022
(54) Hybrid artificial intelligence generated actionable recommendations
(31) 17/698,676 (32) 18.03.22 (33) US

(71) Intuit Inc.
(21) 2022203715 (22) 31.05.2022
(54) Extracting explainable corpora embeddings
(31) 17/554,931 (32) 17.12.21 (33) US

(71) Intuit Inc.
(21) 2022203723 (22) 31.05.2022
(54) Optimizing questions to retain engagement
(31) 17/489,659 (32) 29.09.21 (33) US

(71) Intuit Inc.
(21) 2022203732 (22) 31.05.2022
(54) System and method for reference validation of spreadsheets
(31) 17/588,184 (32) 28.01.22 (33) US

(71) Intuit Inc.
(21) 2022203740 (22) 31.05.2022
(54) Graphical user interface for conversational task completion
(31) 17/588,183 (32) 28.01.22 (33) US

(71) Intuit Inc.
(21) 2022203744 (22) 31.05.2022

(54) Converting from compressed language to natural language
(31) 17/488,270 (32) 28.09.21 (33) US

(71) Intuit Inc.
(21) 2022203750 (22) 31.05.2022
(54) Auto-improving software system for user behavior modification
(31) 17/397,801 (32) 09.08.21 (33) US

(71) Intuit Inc.
(21) 2022203752 (22) 31.05.2022
(54) Churn prediction using clickstream data
(31) 17/683,108 (32) 28.02.22 (33) US

(71) Intuit Inc.
(21) 2022203753 (22) 31.05.2022
(54) User data lifecycle management
(31) 17/589,706 (32) 31.01.22 (33) US

(71) Intuit Inc.
(21) 2022203754 (22) 31.05.2022
(54) Conversational user interfaces based on knowledge graphs
(31) 17/449,599 (32) 30.09.21 (33) US

(71) Intuit Inc.
(21) 2022203755 (22) 31.05.2022
(54) Storage structure for pattern mining
(31) 17/488,648 (32) 29.09.21 (33) US

(71) iProov Limited
(21) 2022203653 (22) 30.05.2022
(54) REAL-TIME VISUAL FEEDBACK FOR USER POSITIONING WITH RESPECT TO A CAMERA AND A DISPLAY
(62) 2015348151

(71) Johns Hopkins University; Emory University
(21) 2022203617 (22) 27.05.2022
(54) Methods of sequencing nucleic acids in mixtures and compositions related thereto
(62) 2020201691

(71) Khanaki, H.
(21) 2022203642 (22) 29.05.2022
(54) Apparatus, Method and System for Digitising Personal Safety Locks to Improve Safety and Productivity of Plant Shutdown Works

(71) Konnectronix, Inc.
(21) 2022203610 (22) 27.05.2022
(54) Bicycle system
(62) 2020204512

(71) Koppen, M.
(21) 2022203641 (22) 29.05.2022

(54) Safety performance measurement scale

(71) Koska Family Ltd
(21) 2022203652 (22) 30.05.2022
(54) MEDICAL DELIVERY SYSTEM
(62) 2017256152

Kyoto University see NISSAN CHEMICAL INDUSTRIES, LTD.
(21) 2022203805

(71) Lashify, Inc.
(21) 2022203728 (22) 31.05.2022
(54) Applicators and cases for artificial lash extensions
(62) 2017379865

(71) Lashify, Inc.
(21) 2022203733 (22) 31.05.2022
(54) Artificial lash extensions
(62) 2022201609

(71) Lashify, Inc.
(21) 2022203736 (22) 31.05.2022
(54) Artificial lash extensions
(62) 2022201609

(71) Lashify, Inc.
(21) 2022203738 (22) 31.05.2022
(54) Artificial lash extensions
(62) 2022201609

(71) LG ELECTRONICS INC.
(21) 2022203685 (22) 30.05.2022
(54) Cleaner Holder and Cleaner Unit
(62) 2019314058

(71) LG ELECTRONICS INC.
(21) 2022203718 (22) 31.05.2022
(54) Energy Storage System
(31) 10-2021-0135129 (32) 12.10.21 (33) KR

(71) LG ELECTRONICS INC.
(21) 2022203721 (22) 31.05.2022
(54) Vacuum adiabatic body and refrigerator
(62) 2018309538

(71) LG ELECTRONICS INC.
(21) 2022203729 (22) 31.05.2022
(54) ENERGY STORAGE SYSTEM AND ENERGY SUPPLYING SYSTEM INCLUDING THE SAME
(31) 10-2021-0135131 (32) 12.10.21 (33) KR

(71) LG ELECTRONICS INC.
(21) 2022203768 (22) 01.06.2022
(54) Ceiling type indoor unit of air conditioner
(62) 2018330127

Complete Applications Filed - Name Index cont'd

(71) LUMITHERA, INC. (21) 2022203615 (22) 27.05.2022 (54) MULTI-WAVELENGTH PHOTOTHERAPY DEVICES, SYSTEMS, AND METHODS FOR THE NON-INVASIVE TREATMENT OF DAMAGED OR DISEASED TISSUE (62) 2020203627	(71) MedTech S.A. (21) 2022203648 (22) 30.05.2022 (54) ROBOTICALLY-ASSISTED SURGICAL PROCEDURE FEEDBACK TECHNIQUES BASED ON CARE MANAGEMENT DATA (62) 2020227004	(71) New Frontier Labs, LLC (21) 2022203809 (22) 02.06.2022 (54) Azelaic acid esters in the treatment of insulin resistance (62) 2017253088
(71) Magic Leap, Inc. (21) 2022203838 (22) 02.06.2022 (54) Room layout estimation methods and techniques (62) 2018236433	(71) MicroSintesis Inc. (21) 2022203650 (22) 30.05.2022 (54) Probiotic molecules for reducing pathogen virulence (62) 2018233183	(71) Nextremity Solutions, Inc. (21) 2022203612 (22) 27.05.2022 (54) An expandable bone fixation screw with removable core pin (31) 63/213,269 (32) 22.06.21 (33) US
(71) Magic Leap, Inc. (21) 2022203854 (22) 03.06.2022 (54) Methods and systems for large-scale determination of RGBD camera poses (62) 2016355215	(71) Microsoft Technology Licensing, LLC (21) 2022203688 (22) 31.05.2022 (54) Machine learned decision guidance for alerts originating from monitoring systems (62) 2018257811	(71) Nexus Spine, LLC (21) 2022203828 (22) 02.06.2022 (54) Revision system for spinal implants (62) 2020257047
(71) MAID IP Holdings Pty Ltd (21) 2022203742 (22) 31.05.2022 (54) An Automatic Location Placement System (62) 2021261974	(71) Mobileye Vision Technologies Ltd. (21) 2022203622 (22) 27.05.2022 (54) CROWDSOURCING AND DISTRIBUTING A SPARSE MAP, AND LANE MEASUREMENTS OR AUTONOMOUS VEHICLE NAVIGATION (62) 2017300097	(71) NISSAN CHEMICAL INDUSTRIES, LTD.; Kyoto University (21) 2022203805 (22) 02.06.2022 (54) Culture medium composition, and method for culturing cell or tissue using said composition (62) 2019240670
(71) MannKind Corporation (21) 2022203725 (22) 31.05.2022 (54) Apparatus, system and method for detecting and monitoring inhalations (62) 2017267979	(71) Mobileye Vision Technologies Ltd. (21) 2022203634 (22) 27.05.2022 (54) Localizing vehicle navigation using lane measurements (62) 2017300097	(71) Nobel Biocare Services AG (21) 2022203681 (22) 30.05.2022 (54) Dental implant, insertion tool for dental implant and combination of dental implant and insertion tool (62) 2017213174
(71) Manta Sleep LLC (21) 2022203743 (22) 31.05.2022 (54) EYECUP, HEADBAND, AND EYE MASK FOR SLEEPING (31) 202111018095.6 (32) 01.09.21 (33) CN	(71) Mobileye Vision Technologies Ltd. (21) 2022203635 (22) 27.05.2022 (54) CROWDSOURCING AND DISTRIBUTING A SPARSE MAP, AND LANE MEASUREMENTS OR AUTONOMOUS VEHICLE NAVIGATION (62) 2017300097	Northeast Petroleum University see Institute of Geology and Geophysics, Chinese Academy of Sciences (21) 2022203646
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Massachusetts Institute of Technology see The Broad Institute, Inc. (21) 2022203762	(71) Nektar Therapeutics (21) 2022203691 (22) 31.05.2022 (54) Long-acting interleukin-15 receptor agonists and related immunotherapeutic compositions and methods (62) 2018270926	(71) Nutramax Laboratories, Inc. (21) 2022203801 (22) 02.06.2022 (54) Compositions comprising sulforaphane or a sulforaphane precursor and a mushroom extract or powder (62) 2020217440
Massachusetts Institute of Technology see The Broad Institute, Inc. (21) 2022203763	(71) Neovasc Tiara Inc. (21) 2022203596 (22) 27.05.2022 (54) Ventricular deployment of a transcatheter mitral valve prosthesis (62) 2019374743	(71) NVIDIA Corporation (21) 2022203628 (22) 27.05.2022 (54) Optimizing parameter estimation for training neural networks (31) 17/334,501 (32) 28.05.21 (33) US
(71) Medivir Aktiebolag (21) 2022203761 (22) 01.06.2022 (54) Combination therapy with sorafenib or regorafenib and a phosphoramidate prodrug of troxacitabine (62) 2017227516		(71) NVIDIA Corporation (21) 2022203799 (22) 02.06.2022 (54) Techniques for classification with neural networks (31) 17/337,084 (32) 02.06.21 (33) US

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(71) Ocado Innovation Limited
(21) 2022203603 (22) 27.05.2022
(54) Control device and method for item verification
(62) 2019276201

(71) Ocado Innovation Limited
(21) 2022203751 (22) 31.05.2022
(54) Robotic service device and handling method
(62) 2020202231

(71) Ocado Innovation Limited
(21) 2022203804 (22) 02.06.2022
(54) A Storage System with a Load Handling Device
(62) 2020223703

(71) Ocado Innovation Limited
(21) 2022203839 (22) 02.06.2022
(54) RECOMMENDATION APPARATUS AND METHOD
(62) 2019211047

(71) Opex Corporation
(21) 2022203713 (22) 31.05.2022
(54) Method and apparatus for storing or retrieving items
(62) 2021200477

Oregon Health and Science University see ABT Holding Company
(21) 2022203669

(71) Oticon Medical A/S
(21) 2022203672 (22) 30.05.2022
(54) An Anchoring Fixture with Improved Cutting Capability
(31) 21177009.4 (32) 01.06.21 (33) EP

(71) Palmaya Pty Ltd
(21) 2022203870 (22) 03.06.2022
(54) Syringe Infusion Devices And Systems For Delivery Of Active Agents
(62) 2021201709

Parkes, P. see Parkes, B.
(21) 2022203640

(71) Parkes, B.; Parkes, P.
(21) 2022203640 (22) 29.05.2022
(54) Parkland Sewerage System

(71) Pfizer Inc.
(21) 2022203601 (22) 27.05.2022
(54) Therapeutic antibodies and their uses
(62) 2016248946

(71) Pfizer Inc.
(21) 2022203620 (22) 27.05.2022

(54) Therapeutic antibodies and their uses
(62) 2016248946

(71) Pfizer Inc.
(21) 2022203720 (22) 31.05.2022
(54) Neisseria meningitidis compositions and methods thereof
(62) 2018215585

(71) Pharmacyclics LLC; Regents of the University of Minnesota
(21) 2022203810 (22) 02.06.2022
(54) Methods of treating and preventing alloantibody driven chronic graft versus host disease
(62) 2020204276

(71) Pharmazen Limited
(21) 2022203747 (22) 31.05.2022
(54) IMPROVED MANUFACTURING PROCESS AND PRODUCTS THEREFROM, AND COMPONENTS THEREFOR

(71) Pictometry International Corp.
(21) 2022203756 (22) 01.06.2022
(54) UNMANNED AIRCRAFT STRUCTURE EVALUATION SYSTEM AND METHOD
(62) 2020260445

(71) Praxair Technology, Inc.
(21) 2022203748 (22) 31.05.2022
(54) FLAME IMAGE ANALYSIS FOR FURNACE COMBUSTION CONTROL
(62) 2018410969

President and Fellows of Harvard College see The Broad Institute, Inc.
(21) 2022203759

President and Fellows of Harvard College see The Broad Institute, Inc.
(21) 2022203762

President and Fellows of Harvard College see The Broad Institute, Inc.
(21) 2022203763

(71) Protein Dynamic Solutions Inc.
(21) 2022203626 (22) 27.05.2022
(54) Sampling array devices and system for spectral analysis
(62) 2017254658

(71) RAGT 2n
(21) 2022203749 (22) 31.05.2022
(54) GRASS ENDOPHYTES
(62) 2019379795

(71) Rakman International Pty Ltd
(21) 2022203833 (22) 02.06.2022
(54) A FIRESTOPPING DEVICE AND ASSOCIATED METHOD
(62) 2020226994

(71) Regeneron Pharmaceuticals, Inc.
(21) 2022203787 (22) 02.06.2022
(54) NON-HUMAN ANIMALS HAVING A HUMANIZED CLUSTER OF DIFFERENTIATION 47 GENE
(62) 2015355328

Regents of the University of Minnesota see Pharmacyclics LLC
(21) 2022203810

(71) Research Triangle Institute
(21) 2022203682 (22) 30.05.2022
(54) Solid-State Crystallization Of Metal Organic Frameworks Within Mesoporous Materials Methods And Hybrid Materials Thereof
(62) 2017311400

(71) Rife, G.
(21) 2022203602 (22) 27.05.2022
(54) Mid armlock putter and golf grip
(31) 63/193,985 (32) 27.05.21 (33) US

(71) Robel Bahnbaumaschinen GmbH
(21) 2022203600 (22) 27.05.2022
(54) HAND-HELD TAMPING MACHINE FOR COMPACTING TRACK BALLAST
(31) 10 2021 205 469.2 (32) 28.05.21 (33) DE

(71) SAMSUNG ELECTRONICS CO., LTD.
(21) 2022203746 (22) 31.05.2022
(54) Uplink transmission method and apparatus in cellular communication system
(62) 2017363752

(71) SAMSUNG ELECTRONICS CO., LTD.
(21) 2022203856 (22) 03.06.2022
(54) High gain and large bandwidth antenna incorporating a built-in differential feeding scheme
(62) 2019331331

(71) Sanofi Pasteur Inc.
(21) 2022203625 (22) 27.05.2022
(54) Engineered influenza antigenic polypeptides and immunogenic compositions thereof
(62) 2017272344

Scott, K. see Aussie Hangouts Clotheslines
(21) 2022203639

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Scott, N. see Aussie Hangouts**Clotheslines**

(21) 2022203639

Sequenom, Inc. see Sequenom Center for Molecular Medicine

(21) 2022203662

(71) Sequenom Center for Molecular Medicine; Sequenom, Inc.

(21) 2022203662 (22) 30.05.2022

(54) Processes and compositions for methylation-based enrichment of fetal nucleic acid from a maternal sample useful for non invasive prenatal diagnoses

(62) 2019257485

(71) Shanghai Clear Fluid Biomedical Science Co., Ltd.

(21) 2022203613 (22) 27.05.2022

(54) NOVEL NATURAL PROTEIN AND APPLICATION THEREOF

(62) 2020233647

(71) Sheldon, B.

(21) 2022203857 (22) 03.06.2022

(54) FRAME SUPPORT MEMBER AND FRAME SUPPORT ASSEMBLY FOR OVER-THE-GLASSES (OTG) EYE-WEAR

(62) 2018206989

(71) Silicon Quantum Computing Pty Limited

(21) 2022203834 (22) 02.06.2022

(54) Quantum processing systems and methods

(31) 2022900615 (32) 14.03.22 (33) AU

(71) Silixa Limited

(21) 2022203816 (22) 02.06.2022

(54) Method and apparatus for optical sensing

(62) 2021200315

(71) Silixa Limited

(21) 2022203821 (22) 02.06.2022

(54) Method and apparatus for optical sensing

(62) 2021200315

(71) Silixa Limited

(21) 2022203823 (22) 02.06.2022

(54) Method and apparatus for optical sensing

(62) 2021200315

(71) Silixa Limited

(21) 2022203830 (22) 02.06.2022

(54) Method and apparatus for optical sensing

(62) 2021200315

(71) Smiths Medical ASD, Inc.

(21) 2022203719 (22) 31.05.2022

(54) Echogenic needle

(62) 2020280992

(71) Société des Produits Nestlé S.A.

(21) 2022203852 (22) 03.06.2022

(54) Heat sterilized high protein spoonable nutritional compositions with whey protein which comprises whey protein micelles and a source of casein

(62) 2018207871

(71) SOLETANCHE FREYSSINET

(21) 2022203776 (22) 01.06.2022

(54) SYSTEM FOR ERECTING A TOWER AND CORRESPONDING METHOD

(31) EP21305739.1 (32) 02.06.21 (33) EP

(71) Spencer, E.

(21) 2022203745 (22) 31.05.2022

(54) Device to control wind turbine

(31) 2021901684 (32) 06.06.21 (33) AU

(71) Spinal Modulation, Inc.

(21) 2022203792 (22) 02.06.2022

(54) METHODS, SYSTEMS AND DEVICES FOR REDUCING MIGRATION

(62) 2020202223

(71) Stalicia SA

(21) 2022203618 (22) 27.05.2022

(54) BIOMARKER ASSAY FOR USE IN MONITORING AUTISM

(62) 2018359720

(71) Sun, H.

(21) 2022203631 (22) 27.05.2022

(54) Electrical multi-purpose apparatus

(71) Swift, O.

(21) 2022203843 (22) 03.06.2022

(54) Magnetic crash protector

(71) Swiss VX Venentherapie und Forschung GmbH

(21) 2022203632 (22) 27.05.2022

(54) Non-implant device for temporary occlusion of blood vessels and use thereof

(62) 2017261774

(71) Syncona IP Holdco Limited

(21) 2022203675 (22) 30.05.2022

(54) Gene therapy

(62) 2016344523

(71) Tableau Software, LLC

(21) 2022203666 (22) 30.05.2022

(54) Generating and applying data transformations in a data import engine

(62) 2017355639

(71) Tanaka, Y.

(21) 2022203686 (22) 31.05.2022

(54) Jewelry box

(62) 2018422899

(71) Tanvex BioPharma USA, Inc.

(21) 2022203779 (22) 01.06.2022

(54) Cell Culture Medium

(62) 2017255538

(71) Tav Holdings, Inc.

(21) 2022203835 (22) 02.06.2022

(54) SYSTEM AND METHOD FOR RECOVERING DESIRED MATERIALS FROM FINES IN INCINERATOR ASH

(62) 2016297876

(71) TC Biopharm Ltd

(21) 2022203664 (22) 30.05.2022

(54) Modified gamma delta cells and uses thereof

(62) 2016250211

(71) Techtronic Cordless GP

(21) 2022203840 (22) 02.06.2022

(54) Circuit having balanced charging and cell connection conversion functions

(31) 202110629852.7 (32) 07.06.21 (33) CN

(71) The Babcock & Wilcox Company

(21) 2022203684 (22) 30.05.2022

(54) Syngas production via cyclic reduction and oxidation of metal oxides

(62) 2016291779

(71) The Board of Trustees of the Leland Stanford Junior University

(21) 2022203795 (22) 02.06.2022

(54) Markers of acute myeloid leukemia stem cells

(62) 2019250138

(71) The Boeing Company

(21) 2022203730 (22) 31.05.2022

(54) Blind fasteners and associated methods for installing blind fasteners

(31) 17/471,372 (32) 10.09.21 (33) US

The Brigham and Women's Hospital, Inc. see University of Pittsburgh- of the Commonwealth System of Higher Education

(21) 2022203624

(71) The Broad Institute, Inc.; Massachusetts Institute of Technology; President and Fellows of Harvard College

(21) 2022203759 (22) 01.06.2022

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(54) Delivery, engineering and optimization of systems, methods and compositions for sequence manipulation and therapeutic applications
(62) 2019283878

(71) The Broad Institute, Inc.; Massachusetts Institute of Technology; President and Fellows of Harvard College
(21) 2022203762 (22) 01.06.2022
(54) Engineering of systems, methods and optimized guide compositions for sequence manipulation
(62) 2019229420

(71) The Broad Institute, Inc.; Massachusetts Institute of Technology; President and Fellows of Harvard College; The Rockefeller University
(21) 2022203763 (22) 01.06.2022
(54) CRISPR-Cas component systems, methods and compositions for sequence manipulation
(62) 2019280394

(71) The Raymond Corporation
(21) 2022203598 (22) 27.05.2022
(54) SYSTEMS AND METHODS FOR MATERIAL HANDLING VEHICLE TRAVEL CONTROL BASED ON OBJECT DETECTION SYSTEMS
(31) 63/195,125 (32) 31.05.21 (33) US

(71) The Raymond Corporation
(21) 2022203790 (22) 02.06.2022
(54) VEHICLE-TO-VEHICLE COMMUNICATION FOR TRAJECTORY AWARENESS OF A MATERIAL HANDLING VEHICLE
(31) 63/196,526 (32) 03.06.21 (33) US

(71) The Regents of the University of California
(21) 2022203629 (22) 27.05.2022
(54) METHODS OF TREATING MITOCHONDRIAL DISORDERS
(62) 2017237912

(71) The Regents of the University of California
(21) 2022203791 (22) 02.06.2022
(54) Methods and systems for detecting biological components
(62) 2019226236

(71) The Research Foundation for The State University of New York
(21) 2022203758 (22) 01.06.2022
(54) COMPOSITIONS AND METHODS TO PROMOTE BONE FORMATION
(62) 2020204496

(71) Thermaguard Pty Ltd
(21) 2022203832 (22) 02.06.2022
(54) A REUSABLE PROTECTIVE TREE COVER
(31) 2021902106 (32) 09.07.21 (33) AU

The Rockefeller University see The Broad Institute, Inc.
(21) 2022203763

(71) The University of Nottingham
(21) 2022203774 (22) 01.06.2022
(54) GLYCOLIPIDS AND PHARMACEUTICAL COMPOSITIONS THEREOF FOR USE IN THERAPY
(62) 2020202332

(71) Thinking Ergonomix Pty Limited
(21) 2022203623 (22) 27.05.2022
(54) Workplace privacy screen and kit for the same
(31) 2021901610 (32) 28.05.21 (33) AU

(71) Think Surgical, Inc.
(21) 2022203687 (22) 31.05.2022
(54) Method and system for guiding user positioning of a robot
(62) 2017224228

(71) Transportation IP Holdings, LLC
(21) 2022203764 (22) 01.06.2022
(54) CUSTOMIZED INSTRUCTIONAL FLOWCHART GENERATION AND MODIFICATION SYSTEM
(31) 17/366,321 (32) 02.07.21 (33) US

(71) Tritana Intellectual Property Ltd.
(21) 2022203676 (22) 30.05.2022
(54) COMBINE HARVESTER WITH WEED SEED DESTRUCTION SYSTEM
(62) 2021200395

(71) Ultrahaptics IP Ltd
(21) 2022203853 (22) 03.06.2022
(54) Blocking plate structure for improved acoustic transmission efficiency
(62) 2019264014

(71) U-Neuron Biomedical Inc.
(21) 2022203692 (22) 31.05.2022
(54) USE OF SECRETOME OF AMNIOTIC FLUID STEM CELLS IN THE TREATMENT OF DRY EYE DISEASE
(31) 17/335,477 (32) 01.06.21 (33) US

(71) Université Catholique De Louvain; Wageningen Universiteit
(21) 2022203731 (22) 31.05.2022
(54) Use of pasteurized Akkermansia for treating metabolic disorders
(62) 2016319221

(71) University of Pittsburgh- of the Commonwealth System of Higher Education; The Brigham and Women's Hospital, Inc.
(21) 2022203624 (22) 27.05.2022
(54) COMPOSITIONS AND METHODS FOR TREATING PULMONARY VASCULAR DISEASE

(71) University of Washington
(21) 2022203849 (22) 03.06.2022
(54) APPARATUS AND METHOD FOR UREA PHOTO-OXIDATION
(62) 2019320727

(71) Upside Foods, Inc.
(21) 2022203772 (22) 01.06.2022
(54) Substrates for preparing a comestible meat product
(62) 2020284005

Wageningen Universiteit see Université Catholique De Louvain
(21) 2022203731

(71) Watgrid, Lda.
(21) 2022203783 (22) 31.05.2022
(54) LEVEL AND/OR DENSITY SENSOR DEVICE FOR LIQUID RECEPTACLES
(62) 2017283809

(71) White, D.
(21) 2022203864 (22) 03.06.2022
(54) ORGANISER APPARATUS
(31) 2021904256 (32) 23.12.21 (33) AU

(71) Wing Aviation LLC
(21) 2022203829 (22) 02.06.2022
(54) Stereo abort of unmanned aerial vehicle deliveries
(31) 17/830,151 (32) 01.06.22 (33) US

(71) Wing Aviation LLC
(21) 2022203836 (22) 02.06.2022
(54) Methods and systems for raising and lowering a payload
(62) 2020204458

Wuling Power Corporation Ltd. see Hunan Wuling Power Technology Co., Ltd.
(21) 2022203630

(71) Xencor, Inc.
(21) 2022203782 (22) 01.06.2022
(54) IL15/IL15Ralpha heterodimeric Fc-fusion proteins
(62) 2017342560

(71) Xencor, Inc.
(21) 2022203820 (22) 02.06.2022

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(54) Bispecific heterodimeric fusion proteins
containing IL-15/IL-15Ralpha Fc-fusion
proteins and PD-1 antibody fragments
(62) 2017342559

(71) Xu, W.
(21) 2022203850 (22) 03.06.2022
(54) CODE CHAIN-BASED MODEL,
DEVICE, SYSTEM, METHOD, AND
APPLICATION
(62) 2018364103

(71) Zensun (Shanghai) Science & Techno-
logy, Co., Ltd.
(21) 2022203800 (22) 02.06.2022
(54) Compositions and methods for treating
heart failure
(62) 2019284050

(71) Zisman, L.
(21) 2022203611 (22) 27.05.2022
(54) SPRAY DRY FORMULATIONS
(62) 2020202556

(71) Zoetis Services LLC
(21) 2022203788 (22) 02.06.2022
(54) SIGNAL AMPLIFICATION IN SOLU-
TION-BASED PLASMONIC SPECIF-
IC-BINDING PARTNER ASSAYS
(62) 2016301375

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2022203623	Thinking Ergonomix Pty Limited	2022203689	Featurespace Limited
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2022203633	ASSIA SPE, LLC	2022203715	Intuit Inc.
2022203634	Mobileye Vision Technologies Ltd.	2022203716	Featurespace Limited
2022203635	Mobileye Vision Technologies Ltd.	2022203717	Ecolab USA Inc.
2022203639	Aussie Hangouts Clotheslines; Scott, K.; Scott, N.	2022203718	LG ELECTRONICS INC.
2022203640	Parkes, B.; Parkes, P.	2022203719	Smiths Medical ASD, Inc.
2022203641	Koppen, M.	2022203720	Pfizer Inc.
2022203642	Khanaki, H.	2022203721	LG ELECTRONICS INC.
2022203643	Intuit Inc.	2022203722	Huawei Technologies Co., Ltd.
2022203644	Intuit Inc.	2022203723	Intuit Inc.
2022203645	H. Lee Moffitt Cancer Center & Research Institute, Inc.	2022203724	DEKA Products Limited Partnership
2022203646	Institute of Geology and Geophysics, Chinese Academy of Sciences; Northeast Petroleum University	2022203725	MannKind Corporation
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2022203648	MedTech S.A.	2022203727	BXB Digital Pty Limited
2022203649	Intuit Inc.	2022203728	Lashify, Inc.
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2022203652	Koska Family Ltd	2022203731	Université Catholique De Louvain; Wageningen Universiteit
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2022203658	Canva Pty Ltd	2022203737	BeiGene, Ltd.
2022203659	Canva Pty Ltd	2022203738	Lashify, Inc.
2022203660	Fisher & Paykel Healthcare Limited	2022203739	Donaldson Company, Inc.
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		2022203743	Manta Sleep LLC
		2022203744	Intuit Inc.
		2022203745	Spencer, E.
		2022203746	SAMSUNG ELECTRONICS CO., LTD.

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2022203753	Intuit Inc.	2022203817	Globaltech Corporation Pty Ltd
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2022203760	Apple Inc.	2022203824	Deere & Company
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2022203762	The Broad Institute, Inc.; Massachusetts Institute of Technology; President and Fellows of Harvard College	2022203826	GenesisCare Ventures Pty Ltd
2022203763	The Broad Institute, Inc.; Massachusetts Institute of Technology; President and Fellows of Harvard College; The Rockefeller University	2022203827	BASF Agrochemical Products B.V.
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2022203766	EQUIFAX, INC.; FIDELITY INFORMATION SERVICES, LLC	2022203830	Silixa Limited
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2022203789	CTEK Sweden AB	2022203851	Genmab A/S
2022203790	The Raymond Corporation	2022203852	Société des Produits Nestlé S.A.
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Applications listed below were processed through the Patent Office Canberra during the period ending 31 May 2022 .
(This list may contain multiple listings of a patent application where there are multiple applicants for that patent.)

(71) Reeves Wireline Technologies Limited
(21) 2022100076 (22) 31.05.2022
(54) A Method Of And Apparatus For Logging Boreholes
(62) 2018204042

Vehicle Scanning Systems Pty Ltd see
Vehicle Scanning Systems Pty Ltd
(21) 2022100077

(71) Vehicle Scanning Systems Pty Ltd;
Vehicle Scanning Systems Pty Ltd
(21) 2022100077 (22) 03.06.2022
(54) Vehicle inspection system
(62) PCT/AU2020/051341

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Systems Pty Ltd

Applications Lapsed, Refused Or Withdrawn, Patents Ceased or Expired

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

The codes next to each number have the following meanings:

Code Meaning

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

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

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2021103194 (16NN)	2021105691 (21F)	2021105701 (21F)
2021201459 (4C)	2021203087 (4C)	2021204582 (12AN)
2021901726 (12AN)	2021901727 (12AN)	2021901728 (12AN)

2022

2022201926 (7A)	2022203269 (12A)
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Assignments before Grant, Section 113

2012

2012373189 Zomojo Pty Ltd The application has been assigned to **Cisco Technology, Inc.**

2013

2013235387 PayNet Payments Network, LLC The application has been assigned to **NYCE Payments Network, LLC**

2013245529 Zomojo Pty Ltd The application has been assigned to **Cisco Technology, Inc.**

2014

2014202865 Zomojo Pty Ltd The application has been assigned to **Cisco Technology, Inc.**

2016

2016377419 Friction Tool Solutions Inc. The application has been assigned to **Friction Tool Solutions Inc.**

2017

2017227071 Emplicure Ab The application has been assigned to **Amplicon AB**

2017283979 LIC Automation Limited The application has been assigned to **SCR Engineers Limited**

2017313616 ToolGen Incorporated; Seoul National University Hospital; Seoul National University R&DB Foundation The application has been assigned to **Institute for Basic Science; ToolGen Incorporated; Seoul National University R&DB Foundation; Seoul National University Hospital**

2017346938 Zomojo Pty Ltd The application has been assigned to **Cisco Technology, Inc.**

2017404163 The Trustees of The University of Pennsylvania; Merck Patent GmbH The application has been assigned to **The Trustees of the University of Pennsylvania**

2018

2018205762 Long, Robert; Steven, Jonathan The application has been assigned to **ORGANIC HEAT EXCHANGERS LIMITED**

2018240002 Ivenix, Inc. The application has been assigned to **Fresenius Kabi USA, LLC**

2018330769 Emplicure AB The application has been assigned to **Amplicon AB**

2019

2019207457 The University of Manchester The application has been assigned to **Complement Therapeutics Limited**

2019235626 Trillium Therapeutics Inc. The application has been assigned to **PE Argentum IP Holdings LLC.**

2019235627 Trillium Therapeutics Inc. The application has been assigned to **PE Argentum IP Holdings LLC.**

Assignments before Grant, Section 113

2019266548 The University of Manchester The application has been assigned to **Complement Therapeutics Limited**

2019293727 Phenex-FXR GmbH The application has been assigned to **The Liver Company Inc.**

2019336345 Trillium Therapeutics Inc. The application has been assigned to **PE Argentum IP Holdings LLC.**

2019374695 Pear Therapeutics, Inc.; Novartis AG The application has been assigned to **Novartis AG; Pear Therapeutics (US), Inc.**

2019396627 Pear Therapeutics, Inc. The application has been assigned to **Pear Therapeutics (US), Inc.**

2019422603 Beijing Mabridge Biopharmaceutical Co., Ltd.; Beijing Mabworks Biotech Co. Ltd. The application has been assigned to **Beijing Mabworks Biotech Co., Ltd.**

2019433019 Beijing Mabridge Pharmaceutical Co., Ltd.; Beijing Mabworks Biotech Co. Ltd. The application has been assigned to **Beijing Mabworks Biotech Co., Ltd.**

2019445762 Novartis Pharmaceuticals Corporation The application has been assigned to **Novartis AG**

2019901126 Carr, Howard The application has been assigned to **Inter Earth Pty Ltd**

2020

2020202119 Trillium Therapeutics ULC The application has been assigned to **PE Argentum IP Holdings LLC.**

2020202329 Carr, Howard The application has been assigned to **Inter Earth Pty Ltd**

2020204436 nanoComposix, Inc.; Sebacia, Inc. The application has been assigned to **nanoComposix, Inc.; Coronado Aesthetics, LLC**

2020225481 Pear Therapeutics, Inc. The application has been assigned to **Pear Therapeutics (US), Inc.**

2020250216 Biogen MA Inc. The application has been assigned to **AliveGen Inc.**

2020257885 Pear Therapeutics, Inc. The application has been assigned to **Pear Therapeutics (US), Inc.**

2020260060 Novartis, AG; Pear Therapeutics, Inc. The application has been assigned to **Novartis AG; Pear Therapeutics (US), Inc.**

2020266572 Pear Therapeutics, Inc. The application has been assigned to **Pear Therapeutics (US), Inc.**

2020294231 Cropper, Peter; Cropper, Steven The application has been assigned to **Cropper Bros Landscape Construction Pty Ltd**

2020335330 Catchpoint Limited The application has been assigned to **Avery Dennison Materials Europe B.V.**

Assignments before Grant, Section 113

2020345070 Packaging- & Cuttingsystems von der Weiden GmbH
The application has been assigned to **SEPAgrind GmbH**

2020347559 Packaging- & Cuttingsystems von der Weiden GmbH
The application has been assigned to **SEPAgrind GmbH**

2020351319 packaging- & cuttingsystems von der Weiden GmbH
The application has been assigned to **SEPAgrind GmbH**

2020359928 Harbour Biomed (Suzhou) Co., Ltd. The application has been assigned to **Harbour Biomed (Shanghai) Co., Ltd.**

2021

2021200144 Dyax Corp. The application has been assigned to **Takeda Pharmaceutical Company Limited**

2021200309 Dyax Corp. The application has been assigned to **Takeda Pharmaceutical Company Limited**

2021202536 Buzick, Bonnie; Bair, Robert The application has been assigned to **Vertical Grill Appliances LLC**

2021204339 MedImmune, LLC The application has been assigned to **MedImmune Limited**

2021221824 WRL Engineering Pty Ltd The application has been assigned to **Wazza Investments Pty Ltd**

2021261886 Trillium Therapeutics Inc. The application has been assigned to **PE Argentum IP Holdings LLC**

2021310842 Xiamen Tungsten Co., Ltd. The application has been assigned to **Fujian Changting Golden Dragon Rare-Earth Co., Ltd**

2021310844 Xiamen Tungsten Co., Ltd. The application has been assigned to **Fujian Changting Golden Dragon Rare-Earth Co., Ltd**

2021901413 Chait, Tay; Morrow, Desmond; Lam, Bo The application has been assigned to **Argenta Innovation Limited**

2022

2022200812 Rhode Island Hospital; Lubris LLC The application has been assigned to **Lubris LLC**

2022900330 Davis Trading Pty Ltd The application has been assigned to **Davis, Tyrone**

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.

2002

2002312007 **RateGain Technologies Inc.** An application to extend the time from 25 May 2021 to 25 May 2022 in which to pay a renewal fee

Extensions of Time, Section 223

has been filed . Address for service - Cotters Patent & Trade Mark Attorneys GPO Box 469 Sydney NSW 2001 AU

2012

2012327168 **Evado Holdings Pty Ltd** An application to extend the time from 16 Oct 2021 to 16 May 2022 in which to pay a renewal fee has been filed . Address for service - EVADO CLINICAL PTY LTD U 173 299 Queen St Melbourne VIC 3000 AU

2016

2016100991 **Amrob Pty Ltd** An application to extend the time from 01 Jul 2021 to 01 Feb 2022 in which to pay a renewal fee has been filed . Address for service - Eagar & Associates Pty Ltd Suite 2 35-39 Scarborough Street Southport QLD 4215 AU

2017

2017202491 **NSA INVESTMENTS (AUST) PTY LTD** An application to extend the time from 26 Mar 2021 to 26 May 2022 in which to request examination and pay a continuation fee has been filed . Address for service - Alder IP Pty Ltd Suite 202 24 Thomas Street CHATSWOOD NSW 2067 AU

2017309774 **Zebware AB** An application to extend the time from 28 Jul 2021 to 28 Mar 2022 in which to pay a continuation fee has been filed . Address for service - Pizzeys Patent and Trade Mark Attorneys Pty Ltd PO Box 291 WODEN ACT 2606 AU

2017358399 **2D Fluidics Pty Ltd** An application to extend the time from 10 Nov 2021 to 10 Dec 2022 in which to pay a continuation fee and gain acceptance has been filed . Address for service - Griffith Hack Level 10 161 Collins St MELBOURNE VIC 3000 AU

2020

2020294285 **Kop-Coat, Inc.** An application to extend the time from 28 Sep 2021 to 28 Apr 2022 in which to pay a continuation fee has been filed . Address for service - Pizzeys Patent and Trade Mark Attorneys Pty Ltd GPO Box 1374 Brisbane QLD 4001 AU

Applications Allowed - Section 223(2)

2014

2014281917 **LO&T BEHEER B.V.** The time in which to pay a renewal fee has been extended to 17 Jan 2022 . Address for service - Golja Haines & Friend PO BOX 1014 SOUTH PERTH WA 6951 AU

2015

2015227499 **Circassia Limited** The time in which to pay a renewal fee has been extended to 27 Dec 2021 . Address for service - Davies Collison Cave Pty Ltd Level 15 1 Nicholson Street MELBOURNE VIC 3000 AU

2017

2017100268 **David Brown Santasalo Australia Pty Ltd** The time in which to pay a renewal fee has been extended to 07 Nov 2021 . Address for service - David Brown Santasalo Australia Pty Ltd 13-19 Franklin Ave Bulli NSW 2516 AU

Extensions of Time, Section 223

2017210650 **LAA Industries Pty Ltd** in which to file a notice of opposition has been filed 18 May 2022 . Address for service - Armour IP Pty Ltd PO Box 3099 Broadway Nedlands WA 6009 AU

2017382029 **Chiesi Farmaceutici S.p.A.** The time in which to pay the acceptance fee has been extended to 17 Jun 2022 . Address for service - WRAYS PTY LTD L7 863 Hay St Perth WA 6000 AU

2019

2019459552 **SHANGHAI XUNHE PHARMACEUTICAL TECHNOLOGY CO. LTD.** The time in which to enter the National Phase has been extended to 28 Apr 2022 . Address for service - Madderns Pty Ltd GPO Box 2752 Adelaide SA 5001 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.

2006

2006251997 Concrete Lifting Anchor **ANCON BUILDING SYSTEMS PTY LTD** The nature of the amendment is: Correct the Patentees name to read Ancon Building Products Pty Ltd . Address for service - Fraser Old & Sohn PO Box 560 MILSONS POINT NSW 1565 AU

2007

2007260582 Recess former for concrete panels **ANCON BUILDING SYSTEMS PTY LTD** The nature of the amendment is: Correct the Patentees name to read Ancon Building Products Pty Ltd . Address for service - Fraser Old & Sohn PO Box 560 MILSONS POINT NSW 1565 AU

2008

2008265491 Releasable lifting link **ANCON BUILDING SYSTEMS PTY LTD** The nature of the amendment is: Correct Patentees name to read Ancon Building Products Pty Ltd . Address for service - Fraser Old & Sohn PO Box 560 MILSONS POINT NSW 1565 AU

2008329539 Improved lifting link **ANCON BUILDING SYSTEMS PTY LTD** The nature of the amendment is: Correct Patentees name to read Ancon Building Products Pty Ltd . Address for service - Fraser Old & Sohn PO Box 560 MILSONS POINT NSW 1565 AU

2009

2009217422 Recess Former for Concrete Panel **ANCON BUILDING SYSTEMS PTY LTD** The nature of the amendment is: Amend the patentee to Ancon Building Products Pty Ltd . Address for service - Fraser Old & Sohn PO Box 560 MILSONS POINT NSW 1565 AU

2014

2014358145 Microbial oil, production method for microbial oil, concentrated microbial oil, and production method for concentrated microbial oil **Nippon Suisan Kaisha, Ltd.** The nature of the amendment

Amendments

is as shown in the statement(s) filed 17 Jul 2020 . Address for service - Griffith Hack Level 10 161 Collins St MELBOURNE VIC 3000 AU

2017

2017279818 Elastomeric articles having skin care properties and methods for their production **SKINPROTECT CORPORATION SDN BHD** The nature of the amendment is as shown in the statement(s) filed 27 May 2022 . Address for service - Griffith Hack Level 10 161 Collins St MELBOURNE VIC 3000 AU

2017303944 Mg7, single-chain antibody specifically binding highly-glycosylated CEA and use thereof in detection and treatment **The Fourth Military Medical University ; Shanghai GeneChem Co., Ltd.** The nature of the amendment is as shown in the statement(s) filed 25 May 2022 . Address for service - Davies Collison Cave Pty Ltd Level 15 1 Nicholson Street MELBOURNE VIC 3000 AU

2017393082 Benzodiazepine derivatives, compositions, and methods for treating cognitive impairment **AgeneBio, Inc.** The nature of the amendment is: Amend the priority details to read PCT/IB2017/001763 20 Dec 2017 and 62/436,272 19 Dec 2016 US . Address for service - Spruson & Ferguson GPO Box 3898 Sydney NSW 2001 AU

2018

2018358138 Bispecific antibodies and methods of making and using thereof **Systimmune, Inc. ; Sichuan Baili Pharmaceutical Co. Ltd.** The nature of the amendment is as shown in the statement(s) filed 27 May 2022 . Address for service - FPA Patent Attorneys Pty Ltd Level 46 101 Collins Street Melbourne VIC 3000 AU

2018359558 Method for inactivating Zika virus and for determining the completeness of inactivation **Takeda Vaccines, Inc.** The nature of the amendment is as shown in the statement(s) filed 05 May 2022 . Address for service - WRAYS PTY LTD L7 863 Hay St Perth WA 6000 AU

2020

2020200151 Chimeric antigen receptors based on single-domain antibodies and methods of use thereof **LEGEND BIOTECH IRELAND LIMITED** The nature of the amendment is as shown in the statement(s) filed 27 May 2022 . Address for service - Griffith Hack L 22 Allendale Square 77 St Georges Terrace Perth WA 6000 AU

2020239698 MULTI PARAMETER SWIMMING POOL FLUID ANALYSIS AND REGULATING METHOD AND DEVICE **Maytronics Ltd.** The nature of the amendment is as shown in the statement(s) filed 18 May 2022 . Address for service - Phillips Ormonde Fitzpatrick Level 16 333 Collins Street Melbourne VIC 3000 AU

2020239759 User interfaces for enabling an activity **Apple Inc.** The nature of the amendment is: Add inventor COFFMAN, Patrick L. . Address for service - FPA Patent Attorneys Pty Ltd ANZ Tower 161 Castlereagh Street Sydney NSW 2000 AU

2021

2021202008 Modular blood treatment systems, units, and methods **Fresenius Medical Care Holdings, Inc.** The nature of the amendment is as shown in the statement(s) filed 12 May 2022 . Address for service - Davies Collison Cave Pty Ltd Level 14 255 Elizabeth St Sydney NSW 2000 AU

Amendments Made

Amendments

2016

2016378819 **Turun Yliopisto** The nature of the amendment is as shown in the statement filed 25 Feb 2022

2017

2017224132 **Avery Dennison Retail Information Services LLC** The nature of the amendment is: To amend the patentee name to read Avery Dennison Retail Information Services LLC

2017283531 **Winner Water Services** The nature of the amendment is as shown in the statement filed 07 Mar 2022

2017303944 **The Fourth Military Medical University; Shanghai GeneChem Co., Ltd.** The nature of the amendment is: Amend the invention title to read Single-chain antibody specifically binding MG7, highly glycosylated CEA and use thereof in detection and therapy

2017311296 **Magic Leap, Inc.** The nature of the amendment is: Amend the name of the inventor to read Hoover, Paul Armistead and Mann, Jonathan Lawrence

2018

2018411731 **Agritechnology Pty Ltd; Ingredient Advisory Services Pty Ltd** The nature of the amendment is as shown in the statement filed 01 Mar 2022

2018436132 **Beijing Microlive Vision Technology Co., Ltd** The nature of the amendment is: Application is to proceed under the number 2018102240

2019

2019201593 **Orange Maker LLC** The nature of the amendment is as shown in the statement(s) filed 28 Jan 2022

2019283898 **Genmab A/S** The nature of the amendment is as shown in the statement filed 23 Feb 2022

2019312558 **IB Operations Pty Ltd** The nature of the amendment is as shown in the statement filed 23 Feb 2022

2019338948 **Stichting Radboud Universitair Medisch Centrum** The nature of the amendment is: Add the names of co-inventors KLERKS, Michèl Mathijs and VAN DOORN, Ronald

2019357842 **Momenta Pharmaceuticals, Inc.** The nature of the amendment is: Amend the invention title to read TREATMENT WITH HIGHLY SIALYLATED IgG COMPOSITIONS

2019427413 **Xinjiang Institute of Engineering; Henan Energy and Chemical Industry Group Co.,Ltd.; Yanshan University; China Energy Group Ningxia Coal Industry Co Ltd Zaoquan Coal Mine; China University of Mining and Technology** The nature of the amendment is: Amend the invention title to read METHOD FOR CURING HEAVY METALS IN COAL GANGUE BY USING MICROORGANISMS

2019427413 **Xinjiang Institute of Engineering; Henan Energy and Chemical Industry Group Co.,Ltd.; Yanshan University; China Energy Group Ningxia Coal Industry Co Ltd Zaoquan Coal Mine; China University of Mining and Technology** The nature of the

Amendments

amendment is: Amend the name of the inventor to read HUANG, Yanli; GUO, Yachao; LEI, Yongchao; YANG, Xu; JING, Yuanxin; GAO, Huadong; LI, Junmeng; OUYANG, Shenyang; WU, Laiwei; ZHANG, Weiguang; CHANG, Zhiguo; YANG, Changde; ZHAI, Wen; MA, Kun and QI, Wenye

2020

2020223864 **Gebrüder Dorfner GmbH & Co. Kaolin- und Kristallquarzsand-Werke KG** The nature of the amendment is: Amend the invention title to read Method for producing solid particles, solid particles, and the use thereof

2020241338 **Lexmark International, Inc.** The nature of the amendment is: Amend the name of the inventor to read CASTLE, Scott Richard; MUYSKENS, Robert Henry and NYSTROM, Brant Dennis

2020253531 **Regeneron Pharmaceuticals, Inc.** The nature of the amendment is as shown in the statement filed 04 Mar 2022

2020267192 **Air Diffusion Agencies Pty Ltd** The nature of the amendment is: Amend the name of the inventor to read Threadgold, William Trevor

2020304679 **Sage Therapeutics, Inc.** The nature of the amendment is: Amend the name of a co-inventor to read Morningstar, Marshall Lee

2020346907 **The Scripps Research Institute** The nature of the amendment is as shown in the statement(s) filed 02 May 2022

2020346908 **The Scripps Research Institute** The nature of the amendment is as shown in the statement(s) filed 02 May 2022

2020385206 **Huawei Technologies Co., Ltd.** The nature of the amendment is: Amend the invention title to read LINK IDENTIFIER INDICATION METHOD, TRANSCEIVE CAPABILITY INDICATION METHOD, AND RELATED DEVICE

2020389322 **CJ CheilJedang Corporation** The nature of the amendment is: Amend the invention title to read Nucleic Acid Purification Method

2020394004 **Mitsubishi Heavy Industries Engineering, Ltd.** The nature of the amendment is: Amend the invention title to read DEHYDRATION DEVICE, DEHYDRATION-COMPRESSION SYSTEM, CO2 RECOVERY SYSTEM, AND DEHYDRATION DEVICE CONTROL METHOD

2020396635 **Hirotsu Bio Science Inc.** The nature of the amendment is: Amend the invention title to read TAXIS ANALYSIS METHOD, CANCER EVALUATION METHOD, TAXIS ANALYSIS SYSTEM AND PROGRAM

2020398425 **CJ CheilJedang Corporation** The nature of the amendment is: Amend the invention title to read Novel branched-chain amino acid aminotransferase variant and method for producing leucine using the same

2020426558 **CJ CheilJedang Corporation** The nature of the amendment is: Amend the invention title to read Novel Modified Poly-

Amendments

peptide With Attenuated Activity Of Citrate Synthase And Method For Producing L-Amino Acid Using The Same

2021

2021232825 **University Health Network; Notogen, Inc.** The nature of the amendment is: Amend the name of the inventor to read ERWIN, William Mark and EEK, Bjorn C. J.

2021247977 **CJ CheilJedang Corporation** The nature of the amendment is: Amend the invention title to read Novel Promoter And Method Of Producing Glutathione Using The Same

2021257963 **CytomX Therapeutics, Inc.** The nature of the amendment is: Amend the priority details to read 62/277,771 12 Jan 2016 US

2021290305 **Ablynx N.V.** The nature of the amendment is: Amend the name of a co-inventor to read JANSSEN, Daniel

2022

2022202707 **Mullin, S.** The nature of the amendment is: Amend the invention title to read Automatic, Hydraulic, Pneumatic, Electric, Mechanical, Manual, Assisted Lowering Raising Wheel Chock, Improved/Upgrade Wheel Chock

2022203235 **Cripps Clark, J.** The nature of the amendment is: Amend the priority details to read 2021901140 19 Apr 2021 AU; 2021901953 28 Jun 2021 AU; 2021902872 05 Sep 2021 AU; 2021902928 09 Sep 2021 AU; 2021902946 12 Sep 2021 AU; 2021904151 20 Dec 2021 AU; 2022900007 03 Jan 2022 AU; 2022900409 23 Feb 2022 AU; 2022900410 23 Feb 2022 AU; 2022900489 01 Mar 2022 AU and 2022900980 13 Apr 2022 AU

2022203235 **Cripps Clark, J.** The nature of the amendment is: Amend the priority details to read 2021901140 19 Apr 2021 AU; 2021902872 05 Sep 2021 AU; 2021902928 09 Sep 2021 AU; 2021902946 12 Sep 2021 AU; 2021904151 20 Dec 2021 AU; 2022900007 03 Jan 2022 AU; 2022900409 23 Feb 2022 AU; 2022900410 23 Feb 2022 AU; 2022900489 01 Mar 2022 AU and 2022900980 13 Apr 2022 AU

2022203291 **Arla Foods Amba** The nature of the amendment is as shown in the statement filed 30 May 2022

2022203408 **VARTA Consumer Batteries GmbH & Co. KGaA; VARTA Microbattery GmbH** The nature of the amendment is: To amend the co-applicant name to read VARTA Consumer Batteries GmbH & Co. KGaA

2022901383 **GLACIEM COOLING TECHNOLOGIES PTY LTD.** The nature of the amendment is: To amend the applicant name to read GLACIEM COOLING TECHNOLOGIES PTY LTD.

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

2004

2004204031 International Institute of Cancer Immunology, Inc.; Sumitomo Dainippon Pharma Co., Ltd. The name of the patentee has been altered to **International Institute of Cancer Immunology, Inc.; Sumitomo Pharma Co., Ltd.**

Amendments

2004278131 Telair International AB The name of the patentee has been altered to **Turntime Technologies AB**

2006

2006319892 International Institute of Cancer Immunology, Inc.; Sumitomo Dainippon Pharma Co., Ltd. The name of the patentee has been altered to **International Institute of Cancer Immunology, Inc.; Sumitomo Pharma Co., Ltd.**

2009

2009286488 CW Sonderoptic GmbH The name of the patentee has been altered to **Ernst Leitz Wetzlar GmbH**

2009313638 F'real Foods, LLC The name of the patentee has been altered to **f'Real! Foods, LLC**

2010

2010307039 F'real Foods, LLC The name of the patentee has been altered to **f'Real! Foods, LLC**

2010307041 F'real Foods, LLC The name of the patentee has been altered to **f'Real! Foods, LLC**

2010307042 F'real Foods, LLC The name of the patentee has been altered to **f'Real! Foods, LLC**

2012

2012223160 Impel Neuropharma Inc. The name of the patentee has been altered to **Impel Pharmaceuticals Inc.**

2012253569 Impel Neuropharma Inc. The name of the patentee has been altered to **Impel Pharmaceuticals Inc.**

2013

2013280314 F'real Foods, LLC The name of the patentee has been altered to **f'Real! Foods, LLC**

2014

2014201028 Bilfinger Water Technologies, Inc. The name of the patentee has been altered to **Aqseptence Group, Inc.**

2014244860 International Institute of Cancer Immunology, Inc.; Sumitomo Dainippon Pharma Co., Ltd. The name of the patentee has been altered to **International Institute of Cancer Immunology, Inc.; Sumitomo Pharma Co., Ltd.**

2016

2016215233 F'real Foods, LLC The name of the patentee has been altered to **f'Real! Foods, LLC**

2016250591 General Automation Lab Technologies, Inc. The name of the patentee has been altered to **Isolation Bio Inc.**

2016256665 Impel NeuroPharma Inc. The name of the patentee has been altered to **Impel Pharmaceuticals Inc.**

2016319597 Sumitomo Dainippon Pharma Co., Ltd. The name of the patentee has been altered to **Sumitomo Pharma Co., Ltd.**

Amendments

2016321345 Impel NeuroPharma Inc. The name of the patentee has been altered to **Impel Pharmaceuticals Inc.**

2016434409 Avery Dennison Retail Information Services LLC The name of the patentee has been altered to **Avery Dennison Retail Information Services LLC**

2017

2017265219 SUZHOU SINOVENT PHARMACEUTICALS CO., LTD. The name of the patentee has been altered to **Evopoint Biosciences Co., Ltd.**

2017379847 Sumitomo Dainippon Pharma Oncology, Inc. The name of the applicant has been altered to **Sumitomo Pharma Oncology, Inc.**

2017408813 General Automation Lab Technologies, Inc. The name of the applicant has been altered to **Isolation Bio Inc.**

2018

2018200530 Impel NeuroPharma Inc. The name of the patentee has been altered to **Impel Pharmaceuticals Inc.**

2018208321 Sumitomo Dainippon Pharma Co., Ltd. The name of the applicant has been altered to **Sumitomo Pharma Co., Ltd.**

2018234001 Sumitomo Dainippon Pharma Co., Ltd. The name of the patentee has been altered to **Sumitomo Pharma Co., Ltd.**

2018234089 Sumitomo Dainippon Pharma Co., Ltd. The name of the applicant has been altered to **Sumitomo Pharma Co., Ltd.**

2018236530 Sumitomo Dainippon Pharma Co., Ltd. The name of the applicant has been altered to **Sumitomo Pharma Co., Ltd.**

2018373464 Sumitomo Dainippon Pharma Co., Ltd. The name of the applicant has been altered to **Sumitomo Pharma Co., Ltd.**

2018383999 Telair International AB The name of the patentee has been altered to **Turntime Technologies AB**

2018391899 Sumitomo Dainippon Pharma Co., Ltd. The name of the applicant has been altered to **Sumitomo Pharma Co., Ltd.**

2019

2019205318 Impel NeuroPharma, Inc. The name of the applicant has been altered to **Impel Pharmaceuticals Inc.**

2019205327 Impel NeuroPharma, Inc. The name of the applicant has been altered to **Impel Pharmaceuticals Inc.**

2019205329 Impel NeuroPharma, Inc. The name of the applicant has been altered to **Impel Pharmaceuticals Inc.**

2019239481 Sumitomo Dainippon Pharma Co., Ltd. The name of the applicant has been altered to **Sumitomo Pharma Co., Ltd.**

Amendments

2019306705 Sumitomo Dainippon Pharma Co., Ltd. The name of the applicant has been altered to **Sumitomo Pharma Co., Ltd.**

2019309130 Sumitomo Dainippon Pharma Co., Ltd. The name of the applicant has been altered to **Sumitomo Pharma Co., Ltd.**

2019311965 Sumitomo Dainippon Pharma Co., Ltd.; Japan as represented by Director General of National Institute of Infectious Diseases The name of the applicant has been altered to **Sumitomo Pharma Co., Ltd.; Japan as represented by Director General of National Institute of Infectious Diseases**

2019327006 Sumitomo Dainippon Pharma Co., Ltd. The name of the applicant has been altered to **Sumitomo Pharma Co., Ltd.**

2019349329 Sumitomo Dainippon Pharma Co., Ltd. The name of the applicant has been altered to **Sumitomo Pharma Co., Ltd.**

2019352354 Sumitomo Dainippon Pharma Co., Ltd.; International Institute of Cancer Immunology, Inc. The name of the applicant has been altered to **Sumitomo Pharma Co., Ltd.; International Institute of Cancer Immunology, Inc.**

2019395569 AICI Technology (Shenzhen) Co. Ltd. The name of the applicant has been altered to **AICI Technology (Ningbo) Co., Ltd**

2019413182 Sumitomo Dainippon Pharma Co., Ltd. The name of the applicant has been altered to **Sumitomo Pharma Co., Ltd.**

2019418744 Impel NeuroPharma, Inc. The name of the applicant has been altered to **Impel Pharmaceuticals Inc.**

2020

2020208909 Université de Nantes; Inserm (institut National De La Santé Et De La Recherche Médicale) The name of the applicant has been altered to **Nantes Université; Inserm (institut National De La Santé Et De La Recherche Médicale)**

2020233456 Sumitomo Dainippon Pharma Co., Ltd.; Japan as represented by Director General of National Institute of Infectious Diseases The name of the applicant has been altered to **Sumitomo Pharma Co., Ltd.; Japan as represented by Director General of National Institute of Infectious Diseases**

2020237460 General Automation Lab Technologies, Inc. The name of the applicant has been altered to **Isolation Bio Inc.**

2020251582 Sumitomo Dainippon Pharma Co., Ltd. The name of the applicant has been altered to **Sumitomo Pharma Co., Ltd.**

2020255935 Sumitomo Dainippon Pharma Co., Ltd. The name of the applicant has been altered to **Sumitomo Pharma Co., Ltd.**

2020265263 General Automation Lab Technologies Inc. The name of the applicant has been altered to **Isolation Bio Inc.**

2020267250 HONEYWELL INTERNATIONAL INC. The name of the applicant has been altered to **Quantinuum LLC**

Amendments

2020270516 HONEYWELL INTERNATIONAL INC. The name of the applicant has been altered to **Quantinuum LLC**

2020273358 HONEYWELL INTERNATIONAL INC. The name of the applicant has been altered to **Quantinuum LLC**

2020277198 HONEYWELL INTERNATIONAL INC. The name of the applicant has been altered to **Quantinuum LLC**

2020277313 Impel NeuroPharma, Inc. The name of the applicant has been altered to **Impel Pharmaceuticals Inc.**

2020286511 General Automation Lab Technologies Inc. The name of the applicant has been altered to **Isolation Bio Inc.**

2020314927 Remacro Machinery & Technology (Wujiang) Co., Ltd. The name of the applicant has been altered to **Remacro Technology Co., Ltd.**

2020323952 Remacro Machinery & Technology (Wujiang) Co., Ltd. The name of the applicant has been altered to **Remacro Technology Co., Ltd.**

2020323953 Remacro Machinery & Technology (Wujiang) Co., Ltd. The name of the applicant has been altered to **Remacro Technology Co., Ltd.**

2020323955 Remacro Machinery & Technology (Wujiang) Co., Ltd. The name of the applicant has been altered to **Remacro Technology Co., Ltd.**

2020323960 Remacro Machinery & Technology (Wujiang) Co., Ltd. The name of the applicant has been altered to **Remacro Technology Co., Ltd.**

2020365149 General Automation Lab Technologies Inc. The name of the applicant has been altered to **Isolation Bio Inc.**

2021

2021232825 University Health Network The name of the applicant has been altered to **University Health Network; Notogen, Inc.**

2021257901 General Automation Lab Technologies Inc. The name of the applicant has been altered to **Isolation Bio Inc.**

Applications Open to Public Inspection

Name Index

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

(71) 2D Fluidics Pty Ltd
 (11) AU-A-2022203592
 (21) 2022203592 (22) 26.05.2022
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A61M 5/32 (2006.01)
A61M 5/44 (2006.01)
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(72) ADAMS, John William; CON-NAUGHTON, Eoin Patrick; DIELS, Toon; KATUIN, Joseph Edward; SAV-AGE, Miriam Elizabeth; SWEENEY, Fiachra; VAES, Stefan Mathieu Alfons; WIESLER, Adam Nathaniel
(74) Davies Collison Cave Pty Ltd

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(11) AU-A-2022203584
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(51) Int. Cl.
A61M 5/24 (2006.01)
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A61M 5/32 (2006.01)
A61M 5/44 (2006.01)
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(72) ADAMS, John William; CON-NAUGHTON, Eoin Patrick; DIELS, Toon; KATUIN, Joseph Edward; SAV-AGE, Miriam Elizabeth; SWEENEY, Fiachra; VAES, Stefan Mathieu Alfons; WIESLER, Adam Nathaniel
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B61H 13/20 (2006.01)
B60T 15/12 (2006.01)
B60T 15/14 (2006.01)
B60T 15/52 (2006.01)
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A61K 35/748 (2015.01)
A23L 33/105 (2016.01)
A61K 31/7052 (2006.01)
A61K 35/74 (2015.01)
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B65D 85/08 (2006.01)
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C07K 16/28 (2006.01)
A61K 39/395 (2006.01)
A61P 35/00 (2006.01)
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A61B 5/00 (2006.01)
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A61K 31/498 (2006.01)
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F17C 13/02 (2006.01)
F17C 1/00 (2006.01)
F17C 1/08 (2006.01)
F17C 1/12 (2006.01)
F17C 1/14 (2006.01)
F17C 5/04 (2006.01)

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G06Q 10/08 (2012.01)
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(74) Houlihan² Pty Ltd

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A61K 31/18 (2006.01)
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C07D 211/86 (2006.01)
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A61K 31/495 (2006.01)
C07D 213/55 (2006.01)
C07D 295/192 (2006.01)
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C07D 403/00 (2006.01)
C07D 403/10 (2006.01)
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A01B 29/04 (2006.01)
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G06F 21/31 (2013.01)
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(51) Int. Cl.
C07K 14/705 (2006.01)
A61K 38/17 (2006.01)
A61K 48/00 (2006.01)
A61P 25/00 (2006.01)
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C07K 14/74 (2006.01)
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A61F 2/02 (2006.01)
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(51) Int. Cl.
G01B 11/00 (2006.01)
G01N 15/10 (2006.01)
G01N 15/14 (2006.01)
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G06V 10/22 (2022.01)
G06T 7/13 (2017.01)
G06T 7/181 (2017.01)
G06T 7/33 (2017.01)
G06V 10/24 (2022.01)
G06V 10/26 (2022.01)
G06V 30/10 (2022.01)
G06V 30/14 (2022.01)
G06V 30/148 (2022.01)
G06V 30/414 (2022.01)
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A61F 11/04 (2006.01)
A61B 5/25 (2021.01)
A61N 1/04 (2006.01)
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E04C 2/284 (2006.01)
E04B 1/94 (2006.01)
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(54) Fire-resistant structural panels
(51) Int. Cl.
E04B 1/94 (2006.01)
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(72) WARD, Derek
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(54) REAL-TIME VISUAL FEEDBACK FOR
USER POSITIONING WITH RESPECT
TO A CAMERA AND A DISPLAY
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G06K 9/00 (2022.01)
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D06F 57/12 (2006.01)
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(54) Chimeric polypeptides and uses thereof
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C07K 16/28 (2006.01)
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(54) Bicycle system
(51) Int. Cl.
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B62J 3/00 (2020.01)
H04L 29/00 (2006.01)
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DMITRIYEV, Stanislav; AMMONS, Re-
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(11) AU-A-2022203652
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(54) MEDICAL DELIVERY SYSTEM
(51) Int. Cl.
A61M 5/24 (2006.01)
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APY DEVICES, SYSTEMS, AND

METHODS FOR THE NON-INVASIVE
TREATMENT OF DAMAGED OR DIS-
EASED TISSUE
(51) Int. Cl.
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BRADLEY, Scott
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Inc.
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(54) Dual MAGL and FAAH inhibitors
(51) Int. Cl.
C07D 471/10 (2006.01)
A61K 31/497 (2006.01)
C07D 295/205 (2006.01)
C07D 401/02 (2006.01)
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(74) FB Rice Pty Ltd

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(54) SPORTING FOOTWEAR
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A43B 5/02 (2006.01)
A43C 15/16 (2006.01)
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(71) Medivir Aktiebolag
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(54) Combination therapy with sorafenib or
regorafenib and a phosphoramidate
prodrug of troxacitabine
(51) Int. Cl.
A61K 31/513 (2006.01)
A61K 31/4412 (2006.01)
A61P 35/00 (2006.01)
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(51) Int. Cl.

G16H 20/00 (2018.01)

A61B 5/00 (2006.01)

A61B 34/30 (2016.01)

G06N 3/00 (2006.01)

G06N 20/00 (2019.01)

G16H 50/00 (2018.01)

(43) 16.06.2022

(62) 2020227004

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(71) METROMAX AMERICA CORPORATION

(11) AU-A-2022203396

(21) 2022203396 (22) 19.05.2022

(54) MULTI-PURPOSE SOLAR LAMP

(51) Int. Cl.

F21S 9/03 (2006.01)

F21V 3/00 (2015.01)

F21V 17/14 (2006.01)

F21V 21/02 (2006.01)

F21V 21/08 (2006.01)

(31) 16/540,097 (32) 14.08.19 (33) US

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(11) AU-A-2022203551

(21) 2022203551 (22) 25.05.2022

(54) Probiotic compositions

(51) Int. Cl.

A01N 63/28 (2020.01)

A01N 25/04 (2006.01)

A01N 25/14 (2006.01)

A61K 9/00 (2006.01)

A61K 35/742 (2015.01)

A61P 33/14 (2006.01)

A61K 35/00 (2006.01)

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(62) 2021202114

(72) Lacey, Ernest; Vuong, Daniel; Chen, Rachel

(74) Richard David Grant

(71) MicroSintesis Inc.

(11) AU-A-2022203650

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(54) Probiotic molecules for reducing pathogen virulence

(51) Int. Cl.

C07K 14/335 (2006.01)

A23L 33/135 (2016.01)

A23L 33/195 (2016.01)

A61K 35/741 (2015.01)

A61K 35/744 (2015.01)

A61K 35/745 (2015.01)

A61K 35/747 (2015.01)

A61K 38/16 (2006.01)

A61L 15/44 (2006.01)

A61L 27/54 (2006.01)

A61L 29/16 (2006.01)

A61L 31/16 (2006.01)

A61P 17/02 (2006.01)

A61P 31/00 (2006.01)

C07K 5/10 (2006.01)

C07K 7/06 (2006.01)

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C12N 1/20 (2006.01)

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G06F 11/36 (2006.01)

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(51) Int. Cl.

E21F 13/00 (2006.01)

B66D 3/00 (2006.01)

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(54) CROWDSOURCING AND DISTRIBUTING A SPARSE MAP, AND LANE MEASUREMENTS OR AUTONOMOUS VEHICLE NAVIGATION

(51) Int. Cl.

G06K 9/00 (2022.01)

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(74) Pizzeys Patent and Trade Mark Attorneys Pty Ltd

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A61K 35/644 (2015.01)

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A23L 33/105 (2016.01)

A23L 35/00 (2016.01)

A61K 31/05 (2006.01)

A61K 31/121 (2006.01)

A61K 31/352 (2006.01)

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(32) 30.11.20 (33) NZ

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(51) Int. Cl.

G01S 15/88 (2006.01)

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G01S 13/89 (2006.01)

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G08G 3/00 (2006.01)

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A61K 45/06 (2006.01)
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A61C 8/00 (2006.01)
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B60J 7/06 (2006.01)

B60J 7/16 (2006.01)
B60P 7/02 (2006.01)
B60R 5/04 (2006.01)
E05B 81/78 (2014.01)
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G01J 5/00 (2022.01)
G08B 13/196 (2006.01)
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G16H 50/20 (2018.01)
A61B 5/01 (2006.01)
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A61K 31/519 (2006.01)
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A61P 7/02 (2006.01)
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C12Q 1/68 (2018.01)
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C07K 19/00 (2006.01)
C12N 5/10 (2006.01)
C12N 15/12 (2006.01)
C12N 15/85 (2006.01)
C12N 15/861 (2006.01)
C12N 15/867 (2006.01)
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(21) 2021277662 (22) 30.11.2021
(54) Method and apparatus for trapping animals
(51) Int. Cl.
A01M 23/08 (2006.01)
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F41G 1/38 (2006.01)
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G06T 13/40 (2011.01)
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C08L 7/00 (2006.01)
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H02S 50/00 (2014.01)
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A46B 5/00 (2006.01)
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 (54) METHODS OF TREATING MITOCHONDRIAL DISORDERS
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C07K 14/47 (2006.01)
C12N 15/113 (2010.01)
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A61B 34/20 (2016.01)
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B29C 45/14 (2006.01)
B29C 35/02 (2006.01)
B29C 45/04 (2006.01)
B65D 23/08 (2006.01)
B65D 25/34 (2006.01)
C03C 17/30 (2006.01)
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A01D 75/00 (2006.01)
A01F 12/42 (2006.01)
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 AND APPARATUS
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C22B 26/12 (2006.01)
C22B 1/06 (2006.01)
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 (72) PATWARDHAN, Amit; SHINDE,
 Sandip; WATTENBARGER, Allen;
 Suasnabar, Daniel
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C01D 15/08 (2006.01)
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(71) Vacrest Pty Ltd
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 ising a Rock Mass
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C04B 28/14 (2006.01)
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 (11) AU-A-2022203521
 (21) 2022203521 (22) 24.05.2022

(54) Controlling transitions in optically
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E06B 9/24 (2006.01)
G02F 1/15 (2019.01)
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 Deepika; VORA, Namrata
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 (51) Int. Cl.
G01J 1/44 (2006.01)
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 AVA, Dhairya; ZEDLITZ, Jason;
 FRANK, Trevor; WANG, Jue; RUMER,
 Alexander; MULLINS, Dennis; KANE-
 SHIRO, Kevin
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 Inc.
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 (54) Methods for separating and dewatering
 fine particles
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 (54) SPRAY DRY FORMULATIONS
 (51) Int. Cl.
A61K 31/132 (2006.01)
A61K 31/136 (2006.01)
A61P 11/00 (2006.01)
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 (72) Zisman, Lawrence S.
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2022203719	Smiths Medical ASD, Inc.
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A23L 13/00 (2016.01)
A23L 17/00 (2016.01)
C12N 5/077 (2010.01)
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(51) Int. Cl.
C12P 21/00 (2006.01)
A61K 38/01 (2006.01)
A61P 17/02 (2006.01)
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(51) Int. Cl.
C12M 3/02 (2006.01)
C12M 1/00 (2006.01)
C12M 1/38 (2006.01)
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A61B 18/20 (2006.01)
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C08L 23/08 (2006.01)
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C08L 23/08 (2006.01)
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C12N 15/10 (2006.01)
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H02K 9/26 (2006.01)
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G06T 7/10 (2017.01)
G02B 27/01 (2006.01)
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C12Q 1/6848 (2018.01)
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A23K 20/163 (2016.01)
A23L 33/00 (2016.01)
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(54) Probiotic composition for use as an antioxidant
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A23L 33/135 (2016.01)
A61K 9/00 (2006.01)
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A61K 9/08 (2006.01)
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A61K 9/107 (2006.01)
A61K 9/16 (2006.01)
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G05B 19/418 (2006.01)
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G10K 11/178 (2006.01)
A61F 11/06 (2006.01)
G10L 19/012 (2013.01)
G10L 19/025 (2013.01)
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H04R 1/08 (2006.01)
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C07D 223/14 (2006.01)
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H02J 1/10 (2006.01)
B60L 1/00 (2006.01)
B61C 5/00 (2006.01)
B61C 17/00 (2006.01)
F02D 29/02 (2006.01)
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C07D 401/14 (2006.01)
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C07D 261/18 (2006.01)
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C12N 5/09 (2010.01)
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C07K 14/705 (2006.01)
C12N 5/0783 (2010.01)
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(54) Medical delivery device
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A61M 25/06 (2006.01)
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A61B 17/02 (2006.01)
A61B 17/08 (2006.01)
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C07C 1/04 (2006.01)
C10G 2/00 (2006.01)
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G06V 30/224 (2022.01)
G06Q 20/40 (2012.01)
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(51) Int. Cl.
A61K 45/06 (2006.01)
A61K 31/496 (2006.01)
A61K 31/519 (2006.01)
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(54) Loading earth into a vehicle using a co-operative fleet of vehicles
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G05D 1/02 (2020.01)
G05D 1/10 (2006.01)
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(51) Int. Cl.
B65B 5/02 (2006.01)
B65B 35/56 (2006.01)
B65B 43/10 (2006.01)
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B31B 50/54 (2017.01)
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B65B 5/02 (2006.01)
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C07D 401/12 (2006.01)
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A61K 31/4525 (2006.01)
A61K 31/4535 (2006.01)
A61K 31/454 (2006.01)
A61K 31/55 (2006.01)
A61P 11/00 (2006.01)
A61P 17/00 (2006.01)
A61P 35/00 (2006.01)
C07D 403/12 (2006.01)
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H02K 5/22 (2006.01)
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A01K 67/027 (2006.01)
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C07C 211/10 (2006.01)
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A61P 35/00 (2006.01)
C07K 14/705 (2006.01)
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C12N 5/078 (2010.01)
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A61P 25/08 (2006.01)
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B01J 3/04 (2006.01)
B01D 53/14 (2006.01)
B01J 4/00 (2006.01)
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A61F 7/00 (2006.01)
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H02J 50/10 (2016.01)
H05B 6/02 (2006.01)
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E21C 31/02 (2006.01)
E21C 25/00 (2006.01)
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G01B 11/16 (2006.01)
G01L 1/22 (2006.01)
G08B 1/08 (2006.01)
G08C 19/22 (2006.01)
H05K 1/18 (2006.01)
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A61B 5/00 (2006.01)
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(54) Discovery and adjustment of path maximum transmission unit
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H04L 43/10 (2022.01)
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C12C 12/04 (2006.01)
C12G 3/025 (2019.01)
C12G 3/08 (2006.01)
C12H 3/02 (2019.01)
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C03C 17/00 (2006.01)
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E04F 13/14 (2006.01)
H01L 31/0236 (2006.01)
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(51) Int. Cl.
A01D 41/14 (2006.01)
A01D 75/18 (2006.01)
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(54) Header control system for harvester
(51) Int. Cl.
A01D 41/14 (2006.01)
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(54) Oral care product and methods of use and manufacture thereof
(51) Int. Cl.
A61K 8/34 (2006.01)
A61K 8/44 (2006.01)
A61Q 11/00 (2006.01)
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(51) Int. Cl.
A61K 8/27 (2006.01)
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A61Q 11/00 (2006.01)
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(54) Personal care compositions and methods for the same
(51) Int. Cl.
A61K 8/92 (2006.01)
A61K 8/9783 (2017.01)
A61Q 19/00 (2006.01)
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(54) Personal care compositions and methods for the same
(51) Int. Cl.
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A61Q 19/00 (2006.01)
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(51) Int. Cl.
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(54) Oral care compositions containing inulin
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(51) Int. Cl.
B65G 11/16 (2006.01)
B65G 15/00 (2006.01)
B65G 39/02 (2006.01)
B65G 43/02 (2006.01)
B65G 47/18 (2006.01)
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C07C 323/52 (2006.01)
A61K 31/665 (2006.01)
A61P 9/00 (2006.01)
A61P 25/00 (2006.01)
A61P 29/00 (2006.01)
A61P 35/00 (2006.01)
C07F 9/09 (2006.01)
C07F 9/6571 (2006.01)
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C12N 15/29 (2006.01)
A01H 1/04 (2006.01)
C07K 14/415 (2006.01)
C12N 15/82 (2006.01)
C12Q 1/68 (2018.01)
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(72) ABAROTIN, Victor; HICKS, Daniel McEachern
(74) Griffith Hack
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B60C 11/03 (2006.01)
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B60C 11/13 (2006.01)
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(74) Griffith Hack
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(11) AU-A-2020380126
(21) 2020380126 (22) 28.07.2020
(54) Combination therapy with anti-PVRIG antibodies formulations and anti-PD-1 antibodies
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A61K 39/395 (2006.01)
A61P 35/00 (2006.01)
C07K 16/28 (2006.01)
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B29C 64/118 (2017.01)
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B29C 64/321 (2017.01)
B29C 70/38 (2006.01)
B33Y 10/00 (2015.01)
B33Y 30/00 (2015.01)
B33Y 40/00 (2020.01)
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STULC, Andrew Michael; JAHNER,
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(74) Spruson & Ferguson
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A61F 5/445 (2006.01)
A44B 11/25 (2006.01)
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- (54)** Endoscopic cannulas and related meth-
ods
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A61B 1/00 (2006.01)
A61B 1/005 (2006.01)
A61M 25/00 (2006.01)
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FALO, Rosemary Michelle
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(11) AU-A-2020408057
(21) 2020408057 (22) 18.12.2020
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between, ACTH-Dependent Cushing's
syndrome and ACTH-Independent
Cushing's syndrome
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A61K 31/567 (2006.01)
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A61P 5/38 (2006.01)
G01N 33/74 (2006.01)
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Joseph
(74) KINGS PATENT & TRADE MARKS AT-
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stretch
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A23C 20/00 (2006.01)
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anne; YURGEC, Matthew; ZAMARIN,
Vanessa
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and processes related thereto
(51) Int. Cl.
A01N 43/78 (2006.01)
A01N 37/40 (2006.01)
A01N 43/12 (2006.01)
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A01N 43/80 (2006.01)
A01N 43/90 (2006.01)
A01N 47/06 (2006.01)
A01N 47/24 (2006.01)
A01N 47/40 (2006.01)
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A01P 7/00 (2006.01)
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(74) FPA Patent Attorneys Pty Ltd
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(54) Electronic apparatus for managing car-
rying-out on fulfillment center and con-
trolling method thereof
(51) Int. Cl.
G06Q 50/28 (2012.01)
(31) 10-2020-0166821 (32) 02.12.20 (33) KR
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LEE, Gyeong Hwa; JANG, Dae Yong
(74) Griffith Hack
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(11) AU-A-2020404478
(21) 2020404478 (22) 18.12.2020
(54) Deployable decoy system for the attrac-
tion of wild game and methods for man-
ufacturing and deploying the same
(51) Int. Cl.
A01M 31/06 (2006.01)
(87) WO2021/119842
(31) 62/951,779 (32) 20.12.19 (33) US
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(72) CHARRON, Guy
(74) Griffith Hack
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(54) Pulse generating circuit, and electrosur-
gical generator incorporating the same
(51) Int. Cl.
A61B 18/12 (2006.01)
H03K 3/335 (2006.01)
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Ilán; HODGKINS, George
(74) Halfords IP
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(21) 2020397117 (22) 30.11.2020
(54) Pulse generating circuit, and electrosur-
gical generator incorporating the same
(51) Int. Cl.
A61B 18/12 (2006.01)
H03K 3/335 (2006.01)
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(31) 1917693.2 (32) 04.12.19 (33) GB
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Ilán; HODGKINS, George
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(54) Reduction in acetate production by yeast over-expressing MIG poly-peptides
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C12N 15/81 (2006.01)
C07K 14/395 (2006.01)
C12P 1/02 (2006.01)
C12P 7/06 (2006.01)
C12R 1/865 (2006.01)
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(54) Methods and compositions for synthesis of therapeutic nanoparticles
(51) Int. Cl.
C07F 7/18 (2006.01)
C07D 405/14 (2006.01)
C07F 5/02 (2006.01)
C08B 37/00 (2006.01)
C08G 65/332 (2006.01)
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(54) Method for determining a state value of a traction battery
(51) Int. Cl.
B60L 58/16 (2019.01)
G01R 31/378 (2019.01)
H02J 7/00 (2006.01)
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(74) Armour IP Pty Ltd

(71) Dentsply DeTrey GmbH; Dentsply Sirona Inc.
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(54) Dental root canal filling composition
(51) Int. Cl.
A61K 6/54 (2020.01)
A61K 6/60 (2020.01)
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(74) Davies Collison Cave Pty Ltd
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(54) Dental resin modified glass-ionomer composition and kit comprising said composition
(51) Int. Cl.
A61K 6/61 (2020.01)
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(74) Davies Collison Cave Pty Ltd

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(11) AU-A-2020386827
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(54) Device of remotely operated, tethered, subsea tools and method of launching such tools
(51) Int. Cl.
E21B 41/04 (2006.01)
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(71) Dexlevo Inc.
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(54) Tissue restoration composition
(51) Int. Cl.
A61L 27/60 (2006.01)
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C08G 63/08 (2006.01)
C08G 63/664 (2006.01)
C08J 3/03 (2006.01)
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(74) Davies Collison Cave Pty Ltd

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(54) A method and apparatus for respiratory secretion collection and analysis
(51) Int. Cl.
A61B 5/097 (2006.01)
A61B 5/00 (2006.01)
A61B 5/08 (2006.01)
A61B 10/00 (2006.01)
G01N 33/569 (2006.01)

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(74) Gestalt Law Pty Ltd

(71) Diality Inc.
(11) AU-A-2020377884
(21) 2020377884 (22) 29.10.2020
(54) Hemodialysis system reservoir level sensor
(51) Int. Cl.
A61M 1/16 (2006.01)
A61M 1/26 (2006.01)
A61M 1/36 (2006.01)
(87) WO2021/091767
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(43) 14.05.2021
(72) MITROVIC, Miroslav; DANDLER, Andres; POPPE, Clayton; BOYLE, Dylan
(74) Spruson & Ferguson

(71) Diality Inc.
(11) AU-A-2020378257
(21) 2020378257 (22) 03.11.2020
(54) Disposable cartridge and pump track mechanism
(51) Int. Cl.
A61M 39/10 (2006.01)
B01D 61/00 (2006.01)
B01L 3/00 (2006.01)
F16L 21/08 (2006.01)
F16L 37/08 (2006.01)
F16L 37/14 (2006.01)
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A61M 1/26 (2006.01)
F16L 27/04 (2006.01)
F16L 37/084 (2006.01)
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A01N 31/06 (2006.01)
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B28D 1/04 (2006.01)
B28D 7/02 (2006.01)
F01N 3/05 (2006.01)
F16L 31/02 (2006.01)
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H02B 1/46 (2006.01)
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A61K 31/4192 (2006.01)
A61K 31/277 (2006.01)

A61K 31/337 (2006.01)
A61K 31/4166 (2006.01)
A61K 31/58 (2006.01)
A61K 31/704 (2006.01)
A61K 33/24 (2019.01)
A61P 35/00 (2006.01)
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A61P 3/06 (2006.01)
A61P 13/12 (2006.01)
C07K 16/18 (2006.01)
C07K 16/28 (2006.01)
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A23B 7/08 (2006.01)
A23L 19/00 (2016.01)
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(54) Method for culturing gynaecological tumour primary cells and matching culture medium
(51) Int. Cl.
C12N 5/09 (2010.01)
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C07D 403/04 (2006.01)
A61K 31/495 (2006.01)
A61P 35/00 (2006.01)
C07D 471/00 (2006.01)
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(74) Phillips Ormonde Fitzpatrick

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(51) Int. Cl.
C12N 1/04 (2006.01)
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(74) FPA Patent Attorneys Pty Ltd

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B03C 1/005 (2006.01)
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B01D 53/14 (2006.01)
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B66B 1/10 (2006.01)
B66C 1/10 (2006.01)
F03D 13/25 (2016.01)
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G05B 15/02 (2006.01)
F24F 11/52 (2018.01)
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H04W 24/10 (2009.01)
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B25J 9/00 (2006.01)
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A01N 25/10 (2006.01)
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(54) Combination of a CXCR7 antagonist with an S1P1 receptor modulator
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A61K 31/137 (2006.01)
A61K 31/397 (2006.01)
A61K 31/4245 (2006.01)
A61K 31/426 (2006.01)
A61K 31/506 (2006.01)
A61P 19/02 (2006.01)
A61P 25/28 (2006.01)
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(54) System and methods for autonomous monitoring and recovery in hybrid energy management
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H04L 67/12 (2022.01)
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H04L 69/08 (2022.01)
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(72) OBER, Brian; DOHERTY, Tristan; CRANE, Sergey
(74) Pizzey's Patent and Trade Mark Attorneys Pty Ltd
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(54) AHR inhibitors and uses thereof
(51) Int. Cl.
A61K 9/20 (2006.01)
A61P 35/00 (2006.01)
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- (71)** Ikena Oncology, Inc.
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C07D 487/04 (2006.01)
A61K 31/5365 (2006.01)
A61P 35/00 (2006.01)
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E05B 47/00 (2006.01)
H01F 7/02 (2006.01)
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A63B 63/00 (2006.01)
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(54) Apparatus for securing a patient on an orthopedic surgical table platform
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A61G 13/00 (2006.01)
A61G 99/00 (2006.01)
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(54) Combination therapy to treat brain cancer
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C07K 14/47 (2006.01)
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C07K 16/30 (2006.01)
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A61N 1/04 (2006.01)
A61N 1/32 (2006.01)
C12N 5/00 (2006.01)
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A61P 33/10 (2006.01)
C07D 215/42 (2006.01)
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G21K 5/04 (2006.01)
H01J 37/244 (2006.01)
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A61K 31/4709 (2006.01)
A61K 31/517 (2006.01)
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A61P 29/00 (2006.01)
A61P 35/00 (2006.01)
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A61P 29/00 (2006.01)
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conjugate and pharmaceutical use
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C11D 1/00 (2006.01)
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A61P 7/00 (2006.01)
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F25B 49/02 (2006.01)
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G01R 19/165 (2006.01)
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C07D 401/14 (2006.01)
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A61K 31/437 (2006.01)
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A61K 31/4725 (2006.01)
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B66D 3/02 (2006.01)
B60P 7/06 (2006.01)
B60P 7/08 (2006.01)
B66D 3/14 (2006.01)
F16G 11/12 (2006.01)
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A61K 31/122 (2006.01)
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F16L 1/038 (2006.01)
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G06F 1/02 (2006.01)
H02M 1/00 (2007.01)
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A61F 13/15 (2006.01)
A61F 13/20 (2006.01)
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A61K 9/02 (2006.01)
A61K 9/06 (2006.01)
A61K 9/08 (2006.01)
A61K 9/14 (2006.01)
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G07F 11/36 (2006.01)
B65D 83/02 (2006.01)
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(51) Int. Cl.
C12M 1/00 (2006.01)
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(74) WRAYS PTY LTD

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(21) 2020402763 (22) 08.12.2020
(54) Cup alignment systems and methods
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A61F 2/46 (2006.01)
A61B 34/00 (2016.01)
A61B 34/10 (2016.01)
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(74) Phillips Ormonde Fitzpatrick

(71) Osaka University; Tosoh Corporation
(11) AU-A-2020389177
(21) 2020389177 (22) 13.11.2020
(54) Method for detecting cancer bone metastasis and detection reagent

(51) Int. Cl.
G01N 27/62 (2021.01)
G01N 33/53 (2006.01)
G01N 33/574 (2006.01)
G01N 33/68 (2006.01)
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(31) 2019-211488 (32) 22.11.19 (33) JP
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(72) UEMURA, Motohide; NONOMURA, Norio; UJIKE, Takeshi; MYOBA, Shohai; OHTAKE, Norihisa
(74) Griffith Hack

(71) OSE Immunotherapeutics
(11) AU-A-2020406083
(21) 2020406083 (22) 17.12.2020
(54) Bifunctional molecules comprising an IL-7 variant
(51) Int. Cl.
C07K 14/54 (2006.01)
A61K 38/00 (2006.01)
(87) WO2021/122866
(31) 19306671.9 (32) 17.12.19 (33) EP
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(72) POIRIER, Nicolas; MARY, Caroline; MORELLO, Aurore
(74) Phillips Ormonde Fitzpatrick

(71) Oxford University Innovation Limited; Cambridge Enterprise Limited
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(51) Int. Cl.
C07K 14/435 (2006.01)
A61K 9/127 (2006.01)
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C12N 15/10 (2006.01)
A61K 47/32 (2006.01)
A61L 27/52 (2006.01)
B01J 20/10 (2006.01)
C12Q 1/66 (2006.01)
C12Q 1/6834 (2018.01)
C23C 8/06 (2006.01)
G01N 1/40 (2006.01)
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(72) LIU, Kelvin Jeng-Fang; KILBURN, John Duncan
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(51) Int. Cl.
G06F 16/28 (2019.01)
G06F 21/60 (2013.01)
G06F 21/62 (2013.01)
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(54) Low latency dynamic content management
(51) Int. Cl.
G06F 9/44 (2018.01)
G06F 15/00 (2006.01)
G06F 15/16 (2006.01)
(87) WO2021/119341
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(72) RANJAN, Sumit
(74) FPA Patent Attorneys Pty Ltd

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(11) AU-A-2020396289
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(54) Filler beam assembly
(51) Int. Cl.
E04G 11/38 (2006.01)
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(31) 201911050607 (32) 07.12.19 (33) IN
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(74) AJ PARK

(71) Petróleo Brasileiro S.A. - Petrobras
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(54) Process for producing crude bio-oil from biomass with a high moisture content and catalyst for hydrothermal liquefaction of streams of biomass with a high moisture content
(51) Int. Cl.
C10B 53/02 (2006.01)
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- (51) Int. Cl.
C07C 215/12 (2006.01)
A61K 31/4545 (2006.01)
A61P 3/00 (2006.01)
A61P 5/00 (2006.01)
A61P 25/00 (2006.01)
C07D 405/14 (2006.01)
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(54) Current bias as a control mechanism for electrode operation
- (51) Int. Cl.
A61B 18/14 (2006.01)
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(54) Pulse generation and stimulation engine systems
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A61N 1/18 (2006.01)
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(21) 2020395767 (22) 02.12.2020
- (54) Devices for the treatment of benign prostatic hyperplasia and related lower urinary tract symptoms
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A61B 1/00 (2006.01)
A61B 1/307 (2006.01)
A61B 17/00 (2006.01)
A61F 2/04 (2013.01)
A61F 2/82 (2013.01)
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(54) Improved tool for remedial of lost circulation while drilling
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E21B 21/00 (2006.01)
E21B 27/02 (2006.01)
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(31) 20191415 (32) 28.11.19 (33) NO
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- (74) Griffith Hack
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(54) Allergy treatment
- (51) Int. Cl.
A61K 39/35 (2006.01)
A61K 35/741 (2015.01)
A61K 35/742 (2015.01)
A61K 35/744 (2015.01)
A61K 35/745 (2015.01)
A61K 35/747 (2015.01)
A61P 37/08 (2006.01)
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(11) AU-A-2020389036
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(54) A system and a method for generating and managing machine executable digital contracts
- (51) Int. Cl.
G06Q 50/18 (2012.01)
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- (71) Qualcomm Incorporated
(11) AU-A-2020405164
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(54) Coefficient group based restriction on multiple transform selection signaling in video coding
- (51) Int. Cl.
H04N 19/70 (2014.01)
H04N 19/12 (2014.01)
H04N 19/176 (2014.01)
H04N 19/18 (2014.01)
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(54) Monochrome palette mode for video coding
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H04N 19/70 (2014.01)
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- (71) ReActive Robotics GmbH
(11) AU-A-2020379807
(21) 2020379807 (22) 04.11.2020
(54) Method for the open-loop and closed-loop control of a device comprising a movement module during the interaction of said device with a human, and device controlled in such a manner
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B25J 9/16 (2006.01)
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- (71) ReActive Robotics GmbH
(11) AU-A-2020389287
(21) 2020389287 (22) 13.11.2020
(54) Device for performing individual movement analysis and therapy on a patient
- (51) Int. Cl.
A61B 5/11 (2006.01)
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- (72) KÖNIG, Alexander
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(71) REGENXBIO Inc. (11) AU-A-2020392243 (21) 2020392243 (22) 27.11.2020 (54) Microdystrophin gene therapy constructs and uses thereof (51) Int. Cl. C07K 14/47 (2006.01) A61K 38/17 (2006.01) A61K 48/00 (2006.01) C12N 15/62 (2006.01) C12N 15/861 (2006.01) (87) WO2021/108755 (31) 62/941,719 (32) 28.11.19 (33) US 63/024,933 14.05.20 US (43) 03.06.2021 (72) QIAO, Chunping; MCDUGALD, Devin; LIU, Ye; DANOS, Olivier (74) Phillips Ormonde Fitzpatrick	(71) Rhodia Operations (11) AU-A-2020406023 (21) 2020406023 (22) 16.12.2020 (54) Use of an inorganic phosphor to increase the yield of corn and soy cultivation (51) Int. Cl. C09K 11/77 (2006.01) A01G 7/06 (2006.01) A01N 25/00 (2006.01) A01N 43/00 (2006.01) A01N 43/56 (2006.01) A01N 43/653 (2006.01) A01N 47/24 (2006.01) A01N 55/02 (2006.01) A01N 59/16 (2006.01) A01N 59/26 (2006.01) (87) WO2021/122691 (31) 19315167.7 (32) 19.12.19 (33) EP (43) 24.06.2021 (72) AURISSERGUES, Franck; DE OLIVEIRA, Lidiane; LE MERCIER, Thierry; D'ALENCON, Lauriane (74) Phillips Ormonde Fitzpatrick	(71) Royal Melbourne Institute of Technology (11) AU-A-2020389782 (21) 2020389782 (22) 27.11.2020 (54) A system and method for pyrolysis (51) Int. Cl. F23G 7/12 (2006.01) B01J 6/00 (2006.01) B01J 8/24 (2006.01) C02F 1/58 (2006.01) C02F 11/10 (2006.01) C10B 47/24 (2006.01) C10B 49/10 (2006.01) C10B 53/02 (2006.01) F23G 5/027 (2006.01) F23G 7/14 (2006.01) (87) WO2021/102519 (31) 2019904508 (32) 29.11.19 (33) AU (43) 03.06.2021 (72) SHAH, Kalpit; KUNDU, Sazal Kumar; PATEL, Savankumar Rajnikantbhai; WINTER, John David (74) Phillips Ormonde Fitzpatrick
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C01B 32/225 (2017.01)
C09D 11/037 (2014.01)
D01D 5/06 (2006.01)
G01N 33/32 (2006.01)
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CHOUDHURY, Namita; DUTTA, Naba
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(54) Stabilized urea-based core-shell fertilizer particles
(51) Int. Cl.
C05C 9/00 (2006.01)
C05G 3/90 (2020.01)
C05G 5/30 (2020.01)
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(54) Anchor assembly
(51) Int. Cl.
G01N 3/08 (2006.01)
E02D 33/00 (2006.01)
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Shane
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A61K 31/58 (2006.01)
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James J.; GUNDUZ-BRUCE, Handan;
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(51) Int. Cl.
C03C 25/32 (2018.01)
C02F 1/00 (2006.01)
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(74) Griffith Hack
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(54) Kit for preparing nanoparticle composition for drug delivery
(51) Int. Cl.
A61K 9/51 (2006.01)
A61K 47/18 (2017.01)
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Joon Young; NAM, Hye Yeong; SON, Ji
Yeon
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- (71)** Sandvik Mining and Construction Oy
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(54) Wear part, bucket and method
(51) Int. Cl.
E02F 9/28 (2006.01)
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(43) 24.06.2021
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(74) Phillips Ormonde Fitzpatrick
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- (71)** Sanguis Diagnostics Corp.
(11) AU-A-2020376805
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(54) Lateral flow assay systems and methods for the quantification of a biological sample
(51) Int. Cl.
G01N 21/17 (2006.01)
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(87) WO2021/086900
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(72) LAWLESS, Patrick
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(54) Membrane module
(51) Int. Cl.
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(72) MAHLEY III, George E.
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C07D 471/14 (2006.01)
A61K 31/519 (2006.01)
A61P 35/00 (2006.01)
C07D 487/14 (2006.01)
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KRILOV, Goran; PLACZEK, Andrew;
NIE, Zhe; TRZOSS, Lynnie; TRZOSS,
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H. Rachel
(74) FB Rice Pty Ltd
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(21) 2020405625 **(22)** 15.12.2020
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(51) Int. Cl.
A22C 17/02 (2006.01)
A22B 5/00 (2006.01)
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(74) Ellis Terry
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(51) Int. Cl.
E21D 11/38 (2006.01)
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(72) ROBES, David; PASEMANN, Oliver
(74) A.P.T. Patent and Trade Mark Attorneys
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C01B 32/19 (2017.01)
C01B 32/23 (2017.01)
C07B 41/02 (2006.01)
C07B 41/04 (2006.01)

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F41A 33/00 (2006.01)
F41A 19/00 (2006.01)
F41G 3/26 (2006.01)
G09B 9/00 (2006.01)
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(51) Int. Cl.
G06Q 10/08 (2012.01)
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(51) Int. Cl.
G02F 1/1333 (2006.01)
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G01N 21/65 (2006.01)
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B09B 3/00 (2006.01)
C02F 11/10 (2006.01)
C10J 3/00 (2006.01)
C10J 3/46 (2006.01)
C10J 3/54 (2006.01)
F23G 5/027 (2006.01)
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(74) Davies Collison Cave Pty Ltd

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(51) Int. Cl.
A61B 5/00 (2006.01)
A47C 27/10 (2006.01)
A61B 5/0205 (2006.01)
A61B 5/11 (2006.01)
A47C 27/08 (2006.01)
(87) WO2021/178353
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(51) Int. Cl.
A23L 2/39 (2006.01)
A23L 2/66 (2006.01)
A23L 33/175 (2016.01)
A23L 33/18 (2016.01)
A61K 31/185 (2006.01)
A61K 31/198 (2006.01)
A61K 38/39 (2006.01)
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(51) Int. Cl.
A23L 33/00 (2016.01)
A61K 9/00 (2006.01)
A61K 31/185 (2006.01)
A61K 31/198 (2006.01)
A61K 31/375 (2006.01)
A61K 31/4415 (2006.01)
A61K 31/455 (2006.01)
A61K 31/51 (2006.01)

A61K 31/519 (2006.01)
A61K 31/525 (2006.01)
A61K 33/04 (2006.01)
A61K 33/06 (2006.01)
A61K 33/30 (2006.01)
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C06B 45/30 (2006.01)
C01B 33/027 (2006.01)
C10L 1/28 (2006.01)
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(51) Int. Cl.
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A61B 17/00 (2006.01)
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(51) Int. Cl.
A61B 90/00 (2016.01)
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A47H 5/02 (2006.01)

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 SOURAIN, Rémi
(74) Davies Collison Cave Pty Ltd
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 generation method, coefficient data
 generation method, and quantization
 coefficient generation method
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H04N 19/70 (2014.01)
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(54) Fluid delivery apparatus with mi-
 croneedles
(51) Int. Cl.
A61M 5/142 (2006.01)
A61M 5/145 (2006.01)
A61M 5/168 (2006.01)
A61M 5/32 (2006.01)
A61M 5/48 (2006.01)
A61M 37/00 (2006.01)
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(43) 10.06.2021
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A61P 35/00 (2006.01)
C07K 16/28 (2006.01)
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(74) Allens Patent & Trade Mark Attorneys
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D02G 3/44 (2006.01)
D03D 15/513 (2021.01)
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(21) 2020396100 **(22)** 03.12.2020
(54) Modulators of Programmed Death-Lig-
 and-1 and/or Programmed Death-Lig-
 and-2
(51) Int. Cl.
A61K 38/05 (2006.01)
A61P 35/02 (2006.01)
C07K 5/06 (2006.01)
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 for the use and assembly thereof
(51) Int. Cl.
A47C 1/032 (2006.01)
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 an
(74) Griffith Hack
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 comprising ergothioneine or salt thereof
(51) Int. Cl.
A61K 31/4164 (2006.01)
A23L 33/175 (2016.01)
A61P 25/20 (2006.01)
C07D 233/84 (2006.01)
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 SHINOZAKI, Takiko
(74) Davies Collison Cave Pty Ltd
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A23L 27/00 (2016.01)
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A63C 17/02 (2006.01)
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(72) YAMADA Tsutomu
(74) FPA Patent Attorneys Pty Ltd
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(54) Methods for treating behavioral and
 psychological symptoms in patients
 with dementia
(51) Int. Cl.
A61K 31/496 (2006.01)
A61K 9/00 (2006.01)
A61K 31/13 (2006.01)
A61K 31/27 (2006.01)
A61K 31/445 (2006.01)
A61K 31/55 (2006.01)
A61P 25/28 (2006.01)
A61P 43/00 (2006.01)
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 symptoms in dementia patients
(51) Int. Cl.
A61K 31/496 (2006.01)
A61K 9/00 (2006.01)
A61K 31/13 (2006.01)
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A61K 45/06 (2006.01)
A61P 25/28 (2006.01)
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(51) Int. Cl.
A61N 1/05 (2006.01)
A61N 1/36 (2006.01)
A61N 1/365 (2006.01)
A61N 1/372 (2006.01)
A61N 1/375 (2006.01)
A61N 1/39 (2006.01)
G06F 3/01 (2006.01)
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G01N 1/28 (2006.01)
F17C 13/02 (2006.01)
G01N 1/44 (2006.01)
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(54) Receiver
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F24S 20/20 (2018.01)
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(54) Apparatus for the production of molten iron

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C21B 11/08 (2006.01)
C21B 13/00 (2006.01)
C21C 5/56 (2006.01)
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(31) 19212178.8 (32) 28.11.19 (33) EP
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C12N 9/12 (2006.01)
C12N 9/22 (2006.01)
C12N 15/10 (2006.01)
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(54) Bed sheet assembly
(51) Int. Cl.
A47C 27/00 (2006.01)
A44B 19/26 (2006.01)
A47C 31/02 (2006.01)
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(51) Int. Cl.
G01N 33/50 (2006.01)
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62/944,292 05.12.19 US
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G16B 20/40 (2019.01)
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G16H 10/40 (2018.01)
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G16B 20/00 (2019.01)
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(21) 2021383120 (22) 11.10.2021
(54) State switching method and apparatus in virtual scene, device, medium, and program product
(51) Int. Cl.
A63F 13/52 (2014.01)
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(87) WO2022/105474
(31) 202011302490.2 (32) 19.11.20 (33) CN
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(71) Terumo Cardiovascular Systems Corporation
(11) AU-A-2021213045
(21) 2021213045 (22) 12.01.2021
(54) Stepper motor drive systems and tubing occluder system
(51) Int. Cl.
A61M 5/142 (2006.01)
G05B 19/40 (2006.01)
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(54) Securing element, sensor unit having a sensor and a securing element, sensor unit and method for securing a sensor unit
(51) Int. Cl.
G01D 11/30 (2006.01)
G01D 5/353 (2006.01)
(87) WO2021/116417
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- (71) The General Hospital Corporation
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(54) Compositions and methods for tunable magnetic nanoparticles
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A61K 47/36 (2006.01)
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A61F 2/36 (2006.01)
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(31) 62/939,111 (32) 22.11.19 (33) US
62/931,856 07.11.19 US
62/943,100 03.12.19 US
(43) 14.05.2021
(72) BIGGS, Henry Kurtis
(74) Davies Collison Cave Pty Ltd
-
- (71) Xinjiang Goldwind Science & Technology Co., Ltd.
(11) AU-A-2020389897
(21) 2020389897 (22) 23.07.2020
(54) Cabin cover and wind turbine generator set
(51) Int. Cl.
F03D 80/00 (2016.01)
(87) WO2021/103603
(31) 201911175245.7 (32) 26.11.19 (33) CN
(43) 03.06.2021
(72) PANG, Hongzhi; SHEN, Ruiqing; QIAN, Lijia; SHI, Hongkui
(74) Madders Pty Ltd
-
- (71) Xi'an Biocare Pharma Ltd.
(11) AU-A-2021251935
(21) 2021251935 (22) 07.04.2021
(54) Bile acid derivative salt, crystal structure thereof, preparation method thereof and use thereof
(51) Int. Cl.
C07J 51/00 (2006.01)
(87) WO2021/204142
(31) 202010272501.0 (32) 08.04.20 (33) CN
(43) 14.10.2021
(72) FU, Guoqin
(74) Minter Ellison
-
- (71) Yangtze River Pharmaceutical Group Guangzhou Hairui Pharmaceutical Co., Ltd.; Yangtze River Pharmaceutical (Group) Co., Ltd.; Yangtze River Pharmaceutical Group Jiangsu Longfengtang Traditional Chinese Medicine Co., Ltd.
(11) AU-A-2020408730
(21) 2020408730 (22) 18.12.2020
(54) Traditional chinese medicine composition for treating EGFR-TKIs related skin rash and use thereof
(51) Int. Cl.
A61K 36/756 (2006.01)
A61P 17/00 (2006.01)
(87) WO2021/121388
(31) 201911327934.5 (32) 20.12.19 (33) CN
(43) 24.06.2021
(72) LIN, Lizhu
(74) Madders Pty Ltd
-
- (71) Yoshino Gypsum Co., Ltd.
(11) AU-A-2020415580
(21) 2020415580 (22) 18.11.2020
(54) Clip, ceiling base, and method for constructing same
(51) Int. Cl.
E04B 9/16 (2006.01)
E04B 9/18 (2006.01)
(87) WO2021/131419
(31) 2019-235925 (32) 26.12.19 (33) JP
(43) 01.07.2021
(72) SUDO, Ushio; HASEGAWA, Tomoya; YAMASHITA, Takuji; WATANABE, Yusuke
(74) Spruson & Ferguson
-
- (71) Zambon S.p.A.
(11) AU-A-2020415302
(21) 2020415302 (22) 21.12.2020
(54) Process for the preparation of dispersions comprising inhalable immunosuppressive active ingredients
(51) Int. Cl.
A61K 9/00 (2006.01)
A61K 9/127 (2006.01)
A61K 9/19 (2006.01)
A61K 38/13 (2006.01)
A61K 47/26 (2006.01)
(87) WO2021/130170
(31) 19219340.7 (32) 23.12.19 (33) EP
(43) 01.07.2021
(72) DENK, Oliver
(74) AJ PARK
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- (71) ZTE Corporation
(11) AU-A-2019473645
(21) 2019473645 (22) 06.11.2019
(54) System and method for multiple discontinuous receptions for one cell group
(51) Int. Cl.
H04W 76/28 (2018.01)
(87) WO2021/087823
(43) 14.05.2021
(72) DONG, Fei; HUANG, He
(74) Spruson & Ferguson

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(71) ZTE Corporation
 (11) AU-A-2020408618
 (21) 2020408618 (22) 15.12.2020
 (54) Method and apparatus for determining
 timing advance, and device and medi-
 um
 (51) Int. Cl.
 H04W 56/00 (2009.01)
 (87) WO2021/121208
 (31) 201911296669.9 (32) 16.12.19 (33) CN
 (43) 24.06.2021
 (72) DAI, Bo; LIU, Kun; HU, Liujun; YU,
 Guanghui; LU, Zhaohua
 (74) Patenteur Pty Ltd

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2019465288	Firovi, S.A.; Martínez De Azcoitia Fernández, M.	2020380191	Diality Inc.
2019471737	Johnson & Johnson Consumer Inc.	2020380201	Diality Inc.
2019472053	Seigler, S.	2020380248	Diality Inc.
2019472942	Kimberly-Clark Worldwide, Inc.	2020380288	Inovio Pharmaceuticals, Inc.; Regeneron Pharmaceuti- als, Inc.
2019473645	ZTE Corporation	2020380296	Medikine Inc.
2019474270	Metso Outotec Finland Oy	2020380955	Xerxes Arthropedix, LLC
2019475080	Huawei Technologies Co., Ltd.	2020381037	Genex Health Co., Ltd
2019477233	Citrix Systems, Inc.	2020381309	Indena S.p.A.
2019477256	Wu, W.	2020381485	Foresee Pharmaceuticals Co., Ltd.
2019477299	Ateliers Busch SA	2020381647	Monash University; National University of Singapore; Nantes Université
2019478843	Compagnie Generale des Etablissements Michelin	2020381874	Universitaet des Saarlandes
2019478931	Fujitsu Frontech Limited	2020381888	Waldemar Link GmbH & Co. KG
2020300922	Kumiai Chemical Industry Co., Ltd.	2020381990	i-SEP
2020331558	Coupang Corp.	2020382121	Biocrucible Limited
2020371074	Huawei Technologies Co., Ltd.	2020382636	Abiomed, Inc.
2020371794	Isgar, C.	2020382794	Avava, Inc.
2020372188	Garvan Institute of Medical Research	2020382817	Abraxis BioScience, LLC
2020372489	Brex, Inc.	2020382920	Vitrolife Sweden Aktiebolag; Prime Tech Ltd
2020372647	Idorsia Pharmaceuticals Ltd	2020382966	ePropelled Limited
2020372684	LG Electronics Inc.	2020382988	NexGEN Pipes Pte. Ltd.
2020372712	Janssen Sciences Ireland Unlimited Company	2020383067	Angel Group Co., Ltd.
2020372995	Microsoft Technology Licensing, LLC	2020383241	Omniceil, Inc.
2020373038	Infinitus Medical Technologies LLC	2020383332	Ecogensus LLC
2020373040	Nailpro, Inc.	20203833618	Nova Southeastern University
2020373042	Synchron Australia Pty Limited	2020383622	NeoProgen, Inc.
2020373254	Wyss Center for Bio and Neuro Engineering	2020383884	gr3n SA
2020373268	Galderma Holding SA	2020383888	Eni S.p.A.
2020373411	Janssen Biotech, Inc.	2020384460	National Agriculture and Food Research Organization
2020373988	Daikin Industries, Ltd.; Riken	2020384656	Tokamak Energy Ltd
2020374826	Assembly Medicine, LLC.	2020384659	Commonwealth Scientific and Industrial Research Or- ganisation
2020374844	GenFleet Therapeutics (Shanghai) Inc.; Zhejiang Gen- Fleet Therapeutics Co., Ltd.	2020384861	Built Robotics Inc.
2020375190	Oxford University Innovation Limited; Cambridge Enter- prise Limited	2020384889	Celmatix Inc.
2020375213	Fontana, F.	2020384937	DP Polar GmbH
2020375220	Nokia Technologies Oy	2020385121	Iasis Molecular Sciences, Inc.; Vachon, D.; Vachon, M.
2020375423	LG Electronics Inc.	2020385550	DEKRA SE
2020375440	Dull IP Pty Ltd	2020385611	iLOQ Oy
2020375518	LG Electronics Inc.	2020385641	Inventio AG
2020375545	Mollick, P.	2020385954	Cinchy Inc.
2020375635	Seerstone LLC	2020386092	Board of Regents, The University of Texas System
2020375735	NVIDIA Corporation	2020386613	Microport Navibot (Suzhou) Co., Ltd.
2020375921	Ojjo, Inc.	2020386637	Alcamena Stem Cell Therapeutics, LLC
2020376130	Diplomat Gesellschaft zur Wirtsch. Restrukturierung und Wirtschaftsförderung mbH	2020386642	Global Thermostat Operations, LLC; Eisenberger, P.
2020376265	Suntory Holdings Limited	2020386650	Presidio Medical, Inc.
2020376669	LG Electronics Inc.	2020386827	Depro AS
2020376686	LG Electronics Inc.	2020386864	Kashiv BioSciences, LLC
2020376712	LG Electronics Inc.	2020387042	Watts & Fisher Pty Ltd
2020376770	Solenis Technologies Cayman, L.P.	2020387144	JFE Steel Corporation
2020376805	Sanguis Diagnostics Corp.	2020387174	Biogen MA Inc.
2020376850	Tranexamic Technologies, LLC	2020387478	Samyang Biopharmaceuticals Corporation
2020377114	Jiangsu Hengrui Medicine Co., Ltd.; Shanghai Hengrui Pharmaceutical Co., Ltd.	2020387490	Dexlevo Inc.
2020377205	Janssen Biotech, Inc.	2020387494	Nantong University
2020377884	Diality Inc.	2020387554	General Mills, Inc.
2020377919	Amgen Inc.	2020387669	Move AI Ltd
2020377938	Omnifi Inc.	2020387746	Microport Navibot (Suzhou) Co., Ltd.
2020378003	Biosero, Inc.	2020388063	Trackonomy Systems, Inc.
2020378257	Diality Inc.	2020388156	Microport Navibot (Suzhou) Co., Ltd.
2020378502	LaNova Medicines Limited	2020388278	GW Research Limited
2020378637	Euro-Caps Holding B.V.	2020388503	Wavin B.V.
2020378910	Agriculture Victoria Services Pty Ltd	2020388517	Mozza Foods, Inc.
2020378916	Chemical Innovation Ltd.	2020388558	Albemarle Corporation
2020379182	Numab Therapeutics AG	2020388641	iCahn School of Medicine at Mount Sinai
2020379285	Medacta International SA	2020388662	Presidio Medical, Inc.
2020379807	ReActive Robotics GmbH	2020388870	Med Storm Innovation AS
2020380126	Compugen Ltd.; Bristol-Myers Squibb Company	2020389036	QPQ Limited
		2020389081	Transoceanic LLC

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2020389177	Osaka University; Tosoh Corporation	2020395163	Cemvita Factory, Inc.
2020389287	ReActive Robotics GmbH	2020395173	Milwaukee Electric Tool Corporation
2020389328	LG Electronics Inc.	2020395180	Sensitel, Inc.
2020389782	Royal Melbourne Institute of Technology	2020395182	Fluid Handling LLC
2020389785	Petróleo Brasileiro S.A. - Petrobras	2020395244	Greenlight Biosciences, Inc.
2020389897	Xinjiang Goldwind Science & Technology Co., Ltd.	2020395246	Sage Therapeutics, Inc.
2020390294	Huawei Digital Power Technologies Co., Ltd.	2020395256	Tempus Labs, Inc.
2020390567	Synertec Pty Ltd	2020395474	Espera-Werke GmbH
2020390718	Beijing Goldwind Science & Creation Windpower Equipment Co., Ltd.	2020395484	UB-Care S.r.l.
2020390759	Royal Melbourne Institute of Technology Limited	2020395486	Creo Medical Limited
2020390856	Royal Melbourne Institute of Technology	2020395606	Adgile Media Pty Ltd
2020391039	Caterpillar Global Mining Europe GmbH	2020395758	Rose Pharma LLC
2020391045	Heerema Marine Contractors Nederland SE	2020395759	Diversey, Inc.
2020391268	Novelty Nobility Inc.	2020395765	Neuvogen, Inc.
2020391425	Board of Regents, The University of Texas System	2020395766	Altavant Sciences GmbH; Baranowski, L.; Lortie, B.; Bishop, J.; Kilgore, K.; Symonds, W.; Wring, S.; Hastedt, J.; Crizer, K.; Palacios, M.
2020391450	Danisco US Inc.	2020395767	Prodeon Medical Corporation
2020391451	Ikena Oncology, Inc.	2020395837	Viracta Therapeutics, Inc.
2020391456	WestRock MWV, LLC	2020395883	Basell Polyolefine GmbH
2020391473	Comet Therapeutics, Inc.	2020395900	Umdasch Group NewCon GmbH
2020391479	The Penn State Research Foundation	2020395971	Eni S.p.A.
2020391481	Board of Regents, The University of Texas System	2020395978	Lumus Ltd.
2020391495	Hackensack Meridian Health Center for Discovery and Innovation	2020395981	Vitop Moulding S.R.L.
2020391498	Blossom Innovations, LLC	2020396097	Tempur World, LLC
2020391549	Wilus Institute of Standards And Technology Inc.; Humax Co., Ltd.	2020396100	Southern Research Institute
2020391633	IntraOp Medical Corporation	2020396138	BASF SE
2020391925	Nunhems B.V.	2020396214	Technische Universität Dresden
2020391929	Lufthansa Technik AG	2020396217	Rijk Zwaan Zaadteelt en Zaadhandel B.V.
2020391992	GlycoScoreDx Limited	2020396289	PERI SE
2020392112	Enphase Energy, Inc.	2020396302	Genialis; Larena
2020392116	The Penn State Research Foundation	2020396358	Diag-Nose Medical Pty Ltd
2020392124	The Penn State Research Foundation	2020396360	Avant Meats Company Limited
2020392225	Board of Regents, The University of Texas System	2020396377	Avant Meats Company Limited
2020392243	REGENXBIO Inc.	2020396396	Suven Life Sciences Limited
2020392413	Somfy Activites SA	2020396464	Alesco S.r.l.
2020392427	Captor Therapeutics S.A.	2020396539	TrueBinding, Inc.
2020392530	Kymab Limited	2020396543	Celgene Corporation
2020392541	Tata Steel IJmuiden B.V.	2020396639	Bunka Shutter Co., Ltd.; BX Bunka Panel Co., Ltd.
2020392616	Nicoventures Trading Limited	2020396844	Knorr-Bremse Systeme für Schienenfahrzeuge GmbH
2020392700	SOMATEX Medical Technologies GmbH	2020396867	Air Liquide Advanced Technologies US LLC
2020392703	SOMATEX Medical Technologies GmbH	2020396883	Implus Footcare, LLC
2020392709	Clariant Produkte (Deutschland) GmbH	2020396913	Colorado Conveyors, Inc.
2020392728	Fibox Oy AB	2020396933	Sorrento Therapeutics, Inc.
2020392779	ArianeGroup SAS	2020396940	Guide Therapeutics, LLC
2020392869	MatOrtho Limited	2020397089	LEONHARD KURZ Stiftung & Co. KG
2020392900	Nicoventures Trading Limited	2020397107	Bellwald TEC GmbH - NWS
2020392963	OM Engineering Pty Ltd	2020397115	DAMAE Medical
2020393185	SABIC Global Technologies B.V.	2020397117	Creo Medical Limited
2020393189	Fisher & Paykel Appliances Limited	2020397185	The General Hospital Corporation
2020393334	Kyoto University; Takeda Pharmaceutical Company Limited	2020397192	Colgate-Palmolive Company
2020393387	Creo Medical Ltd	2020397214	ThrustMe
2020393453	LG Electronics Inc.	2020397215	Creo Medical Limited
2020393777	Amniotics AB	2020397429	Creo Medical Limited
2020393819	Milwaukee Electric Tool Corporation	2020397499	Isa Pharmaceuticals; Erasmus University Medical Center Rotterdam
2020393842	The Regents of the University of California	2020397620	Avant Meats Company Limited
2020393914	Board of Regents, The University of Texas System	2020397708	Danieli Automation S.p.A.
2020394219	Cascade Corporation	2020397798	Beyond AS
2020394279	CentricsBio, Inc.	2020397802	Caris MPI, Inc.
2020394290	Prores AS	2020397809	BNSF Railway Company
2020394424	Ikena Oncology, Inc.	2020397848	Dantari, Inc.
2020394583	Active Bacterial Solutions Limited	2020397855	National University of Singapore
2020394594	AFL Telecommunications Europe Ltd	2020397886	Boston Scientific Scimed, Inc.
2020394800	Sealable Solutions GmbH	2020397920	Nurix Therapeutics, Inc.
2020394887	Lupin Limited	2020398008	Vivo Mobile Communication Co., Ltd.
2020394913	Universita' Degli Studi di Modena e Reggio Emilia	2020398072	Avant Meats Company Limited
2020394957	Kabushiki Kaisha Toyota Jidoshokki	2020398082	Suven Life Sciences Limited
2020395102	Air Liquide Advanced Technologies US LLC	2020398116	Lee, S.H.
2020395117	FMC Corporation	2020398163	Boston Scientific Scimed, Inc.
2020395121	MonoSol, LLC	2020398175	Tempus Labs, Inc.
		2020398194	Cummins Power Generation IP, Inc.

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2020398213	Beam Therapeutics Inc.	2020406380	Krones AG
2020398215	CHDI Foundation, Inc.	2020406819	Oncobix Co., Ltd.
2020398364	Basell Polyolefine GmbH	2020406856	ConvaTec Limited
2020398648	Southern Mills, Inc.	2020406862	Autolus Limited
2020398829	Citrix Systems, Inc.	2020407130	Bristol-Myers Squibb Company
2020398838	Coopersurgical, Inc.	2020407182	The Trustees of Indiana University
2020398859	Chen, E.	2020407267	F. Hoffmann-La Roche AG
2020398861	FMC Corporation	2020407269	Intervet International B.V.
2020398888	LensGen, Inc.	2020407302	Molecular Plasma Group SA
2020398913	Tempus Labs, Inc.; Bell, J.; Igartua, C.; Leibowitz, B.	2020407379	Becton, Dickinson and Company
2020399222	Thales Management & Services Deutschland GmbH	2020407471	Merck Sharp & Dohme LLC
2020399293	Alcon Inc.	2020407984	Becton, Dickinson and Company
2020399299	Trudell Medical International	2020408057	Corcept Therapeutics Incorporated
2020399434	Envirochasing IP Holdings Pty Ltd	2020408148	Merck Sharp & Dohme LLC
2020399437	Geoagro Consultoria Projetos E Serviços Ltda.	2020408240	ULMA Packaging, S.Coop.
2020399638	Editas Medicine, Inc.	2020408410	Colgate-Palmolive Company
2020399764	IHI Terrasun Solutions, Inc.; IHI Inc.	2020408618	ZTE Corporation
2020399801	Magnolia Medical Technologies, Inc.	2020408690	Beckman Coulter, Inc.
2020399925	Ait El Hadj, M.	2020408730	Yangtze River Pharmaceutical Group Guangzhou Hairui Pharmaceutical Co., Ltd.; Yangtze River Pharmaceutical (Group) Co., Ltd.; Yangtze River Pharmaceutical Group Jiangsu Longfengtang Traditional Chinese Medicine Co., Ltd.
2020400015	Nouryon Chemicals International B.V.	2020408886	Hilti Aktiengesellschaft
2020400058	Steelcase Inc.	2020408971	Danieli Corus B.V.
2020400263	Hilti Aktiengesellschaft	2020409093	Emerson Electric Co.
2020400536	Sony Group Corporation	2020409429	CTXT Pty Limited
2020400699	Honor Device Co., Ltd.	2020409606	Center for Intelligent Research in Crystal Engineering, S.L.
2020400843	N.V. Nutricia	2020409666	European Molecular Biology Laboratory
2020400885	Vilox AB	2020409729	Carbios
2020401174	Ustav Organické Chemie A Biochemie AV CR, V. V. I.; Mikrobiologický Ustav AV CR, V. V. I.; Univerzita Palackého V Olomouci	2020409912	UNIST(Ulsan National Institute of Science and Technology); Smartin Bio Inc.
2020401363	Molecular Partners AG	2020409995	TUNAP GmbH & Co. KG
2020401387	Repligen Corporation	2020410054	Compagnie Generale des Etablissements Michelin
2020401440	Futura Medical Developments Limited	2020410095	SafetyLink Pty Ltd
2020401457	Ankerpoort N.V.	2020410096	Ecoquip Australia Pty Ltd
2020401539	Eli Lilly and Company	2020410175	Oribiotech Ltd
2020401776	Cambridge Enterprise Limited	2020410373	Dentsply DeTrey GmbH; Dentsply Sirona Inc.
2020402039	PayPal, Inc.	2020410460	Jiangsu Hengrui Medicine Co., Ltd.; Shanghai Hengrui Pharmaceutical Co., Ltd.
2020402095	CiDRA Corporate Services LLC; BYK-Chemie GmbH	2020410513	Alcon Inc.
2020402120	Saint-Gobain Isover	2020410847	CNH Industrial America LLC
2020402165	Nicoventures Trading Limited	2020410993	F. Hoffmann-La Roche AG
2020402177	Pfizer Inc.	2020410998	Sotio Biotech A.S.
2020402496	Wuxi Biologics Ireland Limited	2020411031	ConvaTec Limited
2020402567	Dentsply Sirona Inc.; Dentsply DeTrey GmbH	2020411479	Appareo IoT, LLC
2020402763	OrthAlign, Inc.	2020411500	Qualcomm Incorporated
2020402885	Alynham Pharmaceuticals, Inc.; Regeneron Pharmaceuticals, Inc.	2020411964	Nippon Shinyaku Co., Ltd.; National Center of Neurology and Psychiatry
2020402977	Corn Products Development, Inc.	2020412300	Albert-Ludwigs-Universität Freiburg
2020402997	Honeywell International Inc.	2020412369	ConvaTec Limited
2020403002	PayPal, Inc.	2020412588	Boston Scientific Scimed, Inc.
2020403105	Oblique Therapeutics AB	2020412609	Genentech, Inc.
2020403119	Pacific Biosciences of California, Inc.	2020412749	Biopolis, S.L.
2020403279	Colgate-Palmolive Company	2020412960	Prota Therapeutics Pty Ltd
2020403542	Tricares SAS	2020412969	Synhelion SA
2020403919	Sandvik Mining and Construction Oy	2020413277	Jiangnan Environmental Protection Group Inc.
2020404466	Birmingham, E.; Arzanpour, S.; Bahmei, B.	2020413311	Eisai R&D Management Co., Ltd.
2020404478	Créaval Inc.	2020413312	Suntory Holdings Limited
2020404693	Showa Denko K.K.; UBE Corporation; Ebara Environmental Plant Co., Ltd.	2020413333	Schrödinger, Inc.
2020404941	Schlumberger Technology B.V.	2020414409	Affimed GmbH
2020404955	The Trustees of Indiana University	2020414584	NEC Platforms, Ltd.
2020405026	Merck Sharp & Dohme LLC	2020414684	CNH Industrial America LLC
2020405164	Qualcomm Incorporated	2020414726	Feeney, J.; Aptima, Inc.
2020405221	Colgate-Palmolive Company	2020415294	CNH Industrial America LLC
2020405222	Colgate-Palmolive Company	2020415302	Zambon S.p.A.
2020405262	Colgate-Palmolive Company	2020415322	F. Hoffmann-La Roche AG
2020405315	Rheem Manufacturing Company	2020415457	Cipher Skin
2020405625	Scott Automation & Robotics Pty Limited	2020415471	Cipher Skin
2020406023	Rhodia Operations	2020415580	Yoshino Gypsum Co., Ltd.
2020406083	OSE Immunotherapeutics	2020416203	Blue Oak Pharmaceuticals, Inc.
2020406093	Intervet International B.V.		
2020406137	Max-Planck-Gesellschaft zur Förderung der Wissenschaften e.V.; Eberhard Karls Universität Tübingen		
2020406338	Oribiotech Ltd		

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2020416552	Kemira Oyj	2021383120	Tencent Technology (Shenzhen) Company Limited
2020416669	Novocure GmbH		
2020416736	Novocure GmbH		
2020416773	Tyco Fire Products LP		
2020417028	Novocure GmbH		
2020417248	Blue Oak Pharmaceuticals, Inc.		
2020417805	Applied Medical Resources Corporation		
2020417826	Human Mode, LLC		
2020417997	Faraday Pharmaceuticals, Inc.; Fred Hutchinson Cancer Center		
2020418468	Surpath Trading Co., Ltd.		
2020418832	Repligen Corporation		
2020421463	International Business Machines Corporation		
2020422181	Island Mobility Ltd		
2020423563	International Business Machines Corporation		
2020425745	Halliburton Energy Services, Inc.		
2020425747	Advanced Fusion Systems LLC		
2020426042	Halliburton Energy Services, Inc.		
2020426828	International Business Machines Corporation		
2020435664	HGCI, Inc.		
2020437175	Northwestern University		
2020437176	Halliburton Energy Services, Inc.		
2020448955	Kuchimanchi, V.S.S.S.; Kuchimanchi, V.		
2021205645	BP P.L.C		
2021205876	Kinetic Pressure Control Ltd.		
2021206211	Kinetic Pressure Control Ltd.		
2021207700	Halliburton Energy Services, Inc.		
2021207726	International Business Machines Corporation		
2021208431	Biopolis, S.L.		
2021209679	Tvardi Therapeutics, Inc.		
2021210206	International Business Machines Corporation		
2021210217	International Business Machines Corporation		
2021211653	Halliburton Energy Services, Inc.		
2021212356	International Business Machines Corporation		
2021213045	Terumo Cardiovascular Systems Corporation		
2021213705	Inscripta, Inc.		
2021213774	Regeneron Pharmaceuticals, Inc.		
2021214227	NRL Pharma, Inc.; Varinos, Inc.		
2021214487	CNBM Research Institute for Advanced Glass Materials Group Co., Ltd		
2021215386	International Business Machines Corporation		
2021215721	Corteva Agriscience LLC		
2021216516	LG Energy Solution, Ltd.		
2021217451	Société des Produits Nestlé S.A.		
2021217497	Tyco Fire Products LP		
2021217774	Société des Produits Nestlé S.A.		
2021223503	Toray Industries, Inc.		
2021223970	International Business Machines Corporation		
2021227688	Continuous Composites Inc.		
2021227744	International Business Machines Corporation		
2021229476	Sleep Number Corporation		
2021232213	Damon Motors Inc.		
2021232219	Damon Motors Inc.		
2021235329	C.M.C. S.p.A.		
2021235330	C.M.C. S.p.A.		
2021235331	C.M.C. S.p.A.		
2021236050	Halliburton Energy Services, Inc.		
2021243762	LG Energy Solution, Ltd.		
2021245162	Guangzhou RiboBio Co., Ltd		
2021251935	Xi'an Biocare Pharma Ltd.		
2021266244	Shandong Lanbeisite Educational Equipment Group		
2021308027	Beijing Bytedance Network Technology Co., Ltd.		
2021311338	China Coal Technology and Engineering Group Taiyuan Institute; Shanxi Tiandi Coal Mining Machinery Co., Ltd.		
2021338584	EGL Water PTY LTD		
2021339341	Beijing Zitiao Network Technology Co., Ltd.		
2021343889	Kabushiki Kaisha Toshiba; Toshiba Infrastructure Systems & Solutions Corporation		
2021346298	Shandong University		
2021363107	Intumescent Systems Ltd		
2021363658	Kemppi Oy		
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<u>A01D 41 I/-</u>	2020383618	2020396377	<u>A45D 29 I/-</u>	2020389287	<u>A61J 1 I/-</u>
2020410847	2020406023	<u>A23L 17 I/-</u>	2020373040	2020391498	2020406338
2020414684	2021215721	2020396377	<u>A47C 1 I/-</u>	2020396358	<u>A61J 7 I/-</u>
2020415294	<u>A01N 51 I/-</u>	<u>A23L 19 I/-</u>	2020400058	2020397107	2020399299
<u>A01D 57 I/-</u>	2021215721	2020387554	<u>A47C 27 I/-</u>	2020407379	<u>A61K 31 I/-</u>
2020410847	<u>A01N 53 I/-</u>	<u>A23L 2 I/-</u>	2020396097	2020412588	2020372188
<u>A01D 75 I/-</u>	2021215721	2021217451	2021229476	<u>A61B 50 I/-</u>	2020372647
2020414684	<u>A01N 55 I/-</u>	<u>A23L 27 I/-</u>	<u>A47C 31 I/-</u>	<u>A61B 8 I/-</u>	2020373411
<u>A01G 7 I/-</u>	2020406023	2020413312	2020396097	2020407984	2020374844
2020406023	2021215721	<u>A23L 33 I/-</u>	<u>A47H 5 I/-</u>	<u>A61B 90 I/-</u>	2020376265
<u>A01H 1 I/-</u>	<u>A01N 59 I/-</u>	2020376265	2020392413	2020392700	2020376850
2020384460	2020395759	2020400843	<u>A47J 31 I/-</u>	2020392703	2020377114
2020384659	2020406023	2021208431	2020378637	2020393387	2020377205
<u>A01H 5 I/-</u>	2020448955	2021217451	<u>A61B 1 I/-</u>	<u>A61D 19 I/-</u>	2020382817
2020396217	<u>A01N 63 I/-</u>	2021217774	2020395767	2020382920	2020386864
<u>A01H 6 I/-</u>	2020448955	<u>A23L 5 I/-</u>	2020397429	<u>A61F 11 I/-</u>	2020387174
2020391925	<u>A01P 1 I/-</u>	2020400843	2020398838	2020404466	2020387494
<u>A01K 67 I/-</u>	2020395759	<u>A24B 15 I/-</u>	<u>A61B 10 I/-</u>	<u>A61F 13 I/-</u>	2020388278
2020384889	<u>A01P 7 I/-</u>	2020392616	2020396358	2019472942	2020391473
<u>A01M 31 I/-</u>	2021215721	2020392900	2020412369	2020411031	2020392124
2020404478	<u>A22B 5 I/-</u>	<u>A24B 3 I/-</u>	<u>A61B 17 I/-</u>	2021214227	2020392427
<u>A01N 25 I/-</u>	2020405625	2020392616	2020379285	<u>A61F 2 I/-</u>	2020394424
2020385121	<u>A22C 17 I/-</u>	<u>A24C 5 I/-</u>	2020391498	2020373268	2020394887
2020395759	2020405625	2020392616	2020392700	2020380955	2020395246
2020400015	<u>A23B 7 I/-</u>	2020392616	2020392703	2020381888	2020395837
2020406023	<u>A23B 7 I/-</u>	2020392900	2020393387	2020392869	2020396396
2020448955	2020387554	<u>A24D 1 I/-</u>	2020395767	2020395767	2020396464
<u>A01N 31 I/-</u>	<u>A23C 20 I/-</u>	<u>A24D 3 I/-</u>	2020398888	2020398888	2020396543
2020395759	2020402977	2020392900	2020402763	2020402763	2020397920
<u>A01N 33 I/-</u>	<u>A23J 1 I/-</u>	<u>A24F 40 I/-</u>	2020403542	2020410513	2020398082
2020385121	2020400843	2020392616	<u>A61B 18 I/-</u>	<u>A61F 5 I/-</u>	2020398215
<u>A01N 37 I/-</u>	<u>A23J 3 I/-</u>	2020402165	2020382794	2020401174	2020401174
2020395759	2020400843	<u>A24F 42 I/-</u>	2020386650	2020401440	2020401776
2021215721	2020400843	<u>A42B 3 I/-</u>	2020393387	2020406856	2020402177
<u>A01N 41 I/-</u>	<u>A23K 10 I/-</u>	2020392900	2020395486	<u>A61F 7 I/-</u>	2020402885
2020385121	2020412749	<u>A44B 11 I/-</u>	2020397117	2020388641	2020406819
<u>A01N 43 I/-</u>	<u>A23K 20 I/-</u>	2020415471	2020397215	2020398859	2020407130
2020406023	2020412749	2020406856	2020397429	<u>A61F 9 I/-</u>	2020407471
2020406093	2020412749		2020417805	2020399293	2020408057
				2021363658	2020408148
					2020409429
					2020409606
					2020409666
					2020409912
					2020410993
					2020411964
					2020412749
					2020413311
					2020413333
					2020415322
					2020416203
					2020417248
					2020417997
					2021217451
					2021217774
					<u>A61K 33 I/-</u>
					2020372188
					2020397185

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2021217774	2020382817	2020397855	2020401440	2020378502	2020405222
<u>A61K 35 /-</u>	2020387478	2020403119	<u>A61P 17 /-</u>	2020380126	2020405262
	2020395758	<u>A61M 1 /-</u>		2020382817	<u>A62C 31 /-</u>
2020383622	2020396464		2020392427	2020386864	
2020391481	2020396940	2020377884	2020397620	2020387494	2020416773
2020391495	2020397185	2020380191	2020408730	2020391268	
2020392225	2020401440	2020380201	2020417248	2020391451	<u>A62C 35 /-</u>
2020393334	2020403119	2020381990	<u>A61P 19 /-</u>	2020391473	
2020393914	2020410460	<u>A61M 15 /-</u>		2020392427	2020416773
2020394279	2020410993		2020372647	2020393334	2021217497
2020399638	2020413311	2020399299	<u>A61P 21 /-</u>	2020394279	<u>A62C 37 /-</u>
2020412960	2020415302	<u>A61M 25 /-</u>		2020394424	
2021208431	2021209679		2020398215	2020394887	2020416773
<u>A61K 36 /-</u>	2021214227	<u>A61M 37 /-</u>	2020411964	2020396100	2021217497
	2021245162		<u>A61P 25 /-</u>	2020397920	<u>A63B 63 /-</u>
2020408730	<u>A61K 48 /-</u>	2020397886		2020402496	
		2020398838	2020372647	2020406819	2020396883
<u>A61K 38 /-</u>	2020392243	2020407379	2020376265	2020407130	<u>A63B 69 /-</u>
	2020396940	<u>A61M 39 /-</u>	2020388278	2020409429	
2020388517	2020399638		2020391473	2020410460	2020396883
2020392116	2020413311	2020396933	2020391479	2020410998	
2020392243	<u>A61K 49 /-</u>	2021223503	2020395246	2020413333	
2020393842		<u>A61M 5 /-</u>	2020396396	2020414409	<u>A63C 17 /-</u>
2020395758	2020397185		2020398082	<u>A61P 37 /-</u>	
2020396100	<u>A61K 6 /-</u>	2020378257	2020398215	2020372647	2020418468
2020397499		2020381990	2020402177	2020373411	<u>A63F 1 /-</u>
2020397620	2020402567	2020382636	2020402885	2020377205	
2020401363	2020410373	2021223503	2020403105	2020393334	2020383067
2020402496	<u>A61K 8 /-</u>	<u>A61N 1 /-</u>	2020417248	2020397920	<u>A63F 13 /-</u>
2020406083			<u>A61P 27 /-</u>	2020410460	
2020406137	2019471737	2020380248		2020412960	2021383120
2020410460	2020397192	2020396933	<u>A61P 29 /-</u>	<u>A61P 43 /-</u>	
2020415302	2020403279	2021213045			<u>B01D 29 /-</u>
2020415322	2020405221	2021223503	2020393842	2020396396	
2021214227	2020405222	<u>A61N 5 /-</u>	2020398215	2020398082	2020418832
2021217451	2020405262		2020409912	<u>A61P 5 /-</u>	<u>B01D 46 /-</u>
2021217774	2020408410	2020373042	<u>A61P 29 /-</u>		
<u>A61K 39 /-</u>	<u>A61K 9 /-</u>	2020373254		2020402177	<u>B01D 46 /-</u>
		2020386650	2020372647	2020408057	2020390718
2020380126	2020375190	2020388662	2020373411		<u>B01D 53 /-</u>
2020380288	2020376850	2020398859	2020377205	<u>A61P 7 /-</u>	
2020391268	2020381309	2020416669	2020391473		2020378916
2020392116	2020382817	2020416736	2020403105	2020387174	2020386642
2020392530	2020387478	2020417028	<u>A61P 3 /-</u>	2020392530	2020395102
2020395765	2020391451	2021213705		2020399638	2020396867
2020396539	2020395758	<u>A61N 5 /-</u>	2020395758	2020406137	2020404941
2020405026	2020396396		2020402177	<u>A61P 9 /-</u>	2020413277
2020406862	2020396464	2020375213	2020409606		<u>B01D 61 /-</u>
2020407130	2020396940	2020381874	2020412609	2020383622	
2020412960	2020398082	2020382794	2020412749	2020391473	2020378257
2020415322	2020401440	2020391633	2021208431	2020391495	<u>B01D 63 /-</u>
<u>A61K 41 /-</u>	2020401776	<u>A61P 1 /-</u>	<u>A61P 31 /-</u>	2020401776	
	2020409912			<u>A61Q 11 /-</u>	2020404941
2020417997	2020413311	2020395758	2020401174		2020418832
<u>A61K 45 /-</u>	2020415302	2020409666	2020410993	2020397192	<u>B01D 71 /-</u>
	2021208431	<u>A61P 11 /-</u>	2020415322	2020403279	
2020394279	2021209679		2021214227	2020408410	2020395102
2020395766	2021214227	2020392427	<u>A61P 33 /-</u>	<u>A61Q 17 /-</u>	
2020398082	2021217774	<u>A61P 13 /-</u>			<u>B01J 13 /-</u>
2020401776	<u>A61L 15 /-</u>		2020406093	2020397192	
2020407130		2020412609	<u>A61P 35 /-</u>	2020405262	2020390759
2020409666	2021214227	2020413311		<u>A61Q 19 /-</u>	<u>B01J 16 /-</u>
2020415322	<u>A61L 27 /-</u>	<u>A61P 15 /-</u>	2020372188		
<u>A61K 47 /-</u>			2020373411	2019471737	2020383884
2020376850	2020381888	2020384889	2020374844	2020373268	
2020378502	2020387490		2020377205	2020405221	

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<u>B01J 19 /-</u>	<u>B22F 12 /-</u>	<u>B32B 17 /-</u>	<u>B62M 6 /-</u>	<u>B65C 9 /-</u>	2020390759 2020390856
2020378916 2020383884	2020384937	2021214487	2021232213	2020395474	<u>C01B 33 /-</u>
<u>B01J 20 /-</u>	<u>B23D 59 /-</u>	<u>B33Y 10 /-</u>	<u>B63B 1 /-</u>	<u>B65D 1 /-</u>	2020376770
2020403119	2020399434	2021227688	2019465288 2020389081	2020391456	<u>C01D 15 /-</u>
<u>B01J 23 /-</u>	<u>B23K 15 /-</u>	<u>B33Y 30 /-</u>	<u>B63B 11 /-</u>	<u>B65D 81 /-</u>	2019474270
2021205645	2020394219	2021227688	2020389081	2020391456	<u>C02F 1 /-</u>
<u>B01J 3 /-</u>	<u>B23K 26 /-</u>	<u>B33Y 40 /-</u>	<u>B63B 25 /-</u>	<u>B65D 83 /-</u>	2020389782 2020398116 2020402120 2021338584
2020378916 2020383884	2020394219	2021227688	2020389081	2020383241	<u>C02F 101 /-</u>
<u>B01J 37 /-</u>	<u>B23K 9 /-</u>	<u>B33Y 50 /-</u>	<u>B63B 3 /-</u>	<u>B65D 85 /-</u>	2021338584
2020408886 2021363658	2020408886 2021363658	2020384937	2020389081	2020378637	<u>C02F 11 /-</u>
<u>B01J 4 /-</u>	<u>B23Q 11 /-</u>	<u>B42D 25 /-</u>	<u>B63B 35 /-</u>	<u>B65G 11 /-</u>	2020389782 2020390856 2020404693
2020378916	2020399434	2020397089	2019465288	2020396913	<u>C02F 3 /-</u>
<u>B01J 6 /-</u>	<u>B24B 55 /-</u>	<u>B60B 17 /-</u>	<u>B64C 1 /-</u>	<u>B65G 15 /-</u>	2020394583
2020389782	2020399434	2020396844	2020391929	2020396913	<u>C02F 5 /-</u>
<u>B01J 8 /-</u>	<u>B25F 5 /-</u>	<u>B60B 39 /-</u>	<u>B64C 21 /-</u>	<u>B65G 39 /-</u>	2020394583
2020389782 2020390856	2020400263	2020396844	2020391929	2020396913	<u>C03C 17 /-</u>
<u>B01L 3 /-</u>	<u>B25J 11 /-</u>	<u>B60C 11 /-</u>	<u>B64G 1 /-</u>	<u>B65G 43 /-</u>	2021214487
2020378257 2020388063	2020389328 2020417826	2019478843 2020410054	2020397214	2020396913	<u>C03C 25 /-</u>
<u>B03C 1 /-</u>	<u>B25J 19 /-</u>	<u>B60K 1 /-</u>	<u>B65B 1 /-</u>	<u>B65G 47 /-</u>	2020402120
2020389328	2020389328	2021232213	2020408240	2020396913	<u>C05C 9 /-</u>
2020399437	<u>B25J 9 /-</u>	<u>B60L 1 /-</u>	<u>B65B 35 /-</u>	<u>B66B 1 /-</u>	2020393185
<u>B03C 3 /-</u>	2020378003 2020379807 2020389328 2020417826	2020397809	2021235329 2021235331	2020391045	<u>C05G 3 /-</u>
<u>B03D 1 /-</u>	<u>B25J 19 /-</u>	<u>B60L 58 /-</u>	<u>B65B 39 /-</u>	<u>B66B 9 /-</u>	2020393185
2020402095	2020389328	2020385550	2020408240	2020422181	<u>C06B 45 /-</u>
<u>B05B 1 /-</u>	<u>B28B 7 /-</u>	<u>B60P 7 /-</u>	<u>B65B 43 /-</u>	<u>B66C 1 /-</u>	2020375635
2020416773	2020395900	2020375545	2021235329 2021235330	2020391045	<u>C07B 61 /-</u>
<u>B05B 12 /-</u>	<u>B28D 1 /-</u>	<u>B61C 17 /-</u>	<u>B65B 5 /-</u>	<u>B66D 3 /-</u>	2020300922
2020416773	2020399434	2020397809	2021235329 2021235331	2020375545	<u>C07C 1 /-</u>
<u>B08B 9 /-</u>	<u>B28D 7 /-</u>	<u>B61C 5 /-</u>	<u>B65B 51 /-</u>	<u>B66F 9 /-</u>	2021205645
2020406380	2020399434	2020397809	2021235331	2020394957	<u>C07C 15 /-</u>
<u>B09B 3 /-</u>	<u>B29C 64 /-</u>	<u>B62D 21 /-</u>	<u>B65B 57 /-</u>	<u>B67D 3 /-</u>	2020398861
2020404693	2020384937 2020390759 2021227688	2021232213	2021235329 2021235331	2020395981	
<u>B09C 1 /-</u>	<u>B29C 70 /-</u>	<u>B62K 11 /-</u>	<u>B65B 7 /-</u>	<u>B82Y 5 /-</u>	
2021338584	2020382988 2021227688	2021232213	2021235331	2020397848	
<u>B22F 10 /-</u>	<u>B31B 50 /-</u>	2021232213	<u>B65B 9 /-</u>	<u>C01B 3 /-</u>	
2020384937	2021235330 2021235331		2020408240	<u>C01B 32 /-</u>	

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<u>C07C 2 /-</u>	<u>C07D 239 /-</u>	<u>C07D 407 /-</u>	<u>C07J 51 /-</u>	<u>C08F 257 /-</u>	<u>C09C 1 /-</u>
2021245162	2020381485 2020395117	2020398215	2020386864 2021251935	2020416552	2020401457
<u>C07C 211 /-</u>	<u>C07D 241 /-</u>	<u>C07D 409 /-</u>	<u>C07K 1 /-</u>	<u>C08G 63 /-</u>	<u>C09C 3 /-</u>
2020396940 2020409606	2020409606	2020392427	2020414409	2020387490	2020401457
<u>C07C 215 /-</u>	<u>C07D 249 /-</u>	<u>C07D 413 /-</u>	<u>C07K 14 /-</u>	<u>C08G 65 /-</u>	<u>C09D 11 /-</u>
2020402177	2020383618	2020300922 2020373411 2020392427	2020375190 2020378910	2020397848	2020390759 2020437175
<u>C07C 229 /-</u>	<u>C07D 257 /-</u>	2020395117 2020398861 2020409429	2020380288 2020380296 2020384659 2020386637 2020388517	2020383884 2020409729	<u>C09D 125 /-</u>
2020400015	2020409606		2020391450 2020391479 2020392225 2020392243 2020393842 2020393914 2020394279 2020395766 2020396217 2020397499 2020401363 2020402496 2020406083 2020406137		2020416552
<u>C07C 323 /-</u>	<u>C07D 261 /-</u>	<u>C07D 417 /-</u>		<u>C08J 3 /-</u>	<u>C09K 11 /-</u>
2020391473	2020391425 2020398861	2020392427 2020398215		2020387490	2020406023
<u>C07C 43 /-</u>	<u>C07D 267 /-</u>	<u>C07D 453 /-</u>		<u>C08J 5 /-</u>	<u>C10B 47 /-</u>
2020409606	2020391425	2020396940		2021217497	2020389782 2020390856
<u>C07C 45 /-</u>	<u>C07D 295 /-</u>	<u>C07D 471 /-</u>		<u>C08J 9 /-</u>	<u>C10B 49 /-</u>
2020387494	2020396940 2020409606	2020374844 2020392427 2020408148 2020413333		2020409729	2020389782
<u>C07C 49 /-</u>	<u>C07D 301 /-</u>			<u>C08K 11 /-</u>	<u>C10B 53 /-</u>
2020387494	2020375635	<u>C07D 487 /-</u>	<u>C07K 16 /-</u>	2020394913	2020383332 2020389782 2020389785 2020390856
<u>C07D 207 /-</u>	<u>C07D 305 /-</u>	2020394424 2020394887 2020407471 2020408148 2020409606 2020413333	2020377919 2020378502 2020379182 2020380126 2020380288 2020391268 2020392530 2020394279 2020396539 2020403105 2020406862 2020407269 2020410460 2020410998 2020412609 2020414409		
2020396940	2020401539			<u>C08K 5 /-</u>	<u>C10G 2 /-</u>
<u>C07D 209 /-</u>	<u>C07D 307 /-</u>	<u>C07D 491 /-</u>		2020394913	2021205645
2020395837	2020398861	2020387174		<u>C08K 7 /-</u>	<u>C10J 3 /-</u>
<u>C07D 211 /-</u>	<u>C07D 401 /-</u>	<u>C07D 495 /-</u>		2021217497	2020404693
2020396940	2020373411 2020377205 2020386092 2020392427 2020395837 2020396543 2020396940 2020406819 2020407471 2020408148	2020392427		<u>C08L 23 /-</u>	<u>C10L 1 /-</u>
<u>C07D 213 /-</u>		<u>C07D 513 /-</u>		2020395883 2020398364	2020376770
2020372712 2020396940 2020409606		2020392427		<u>C08L 67 /-</u>	<u>C10L 9 /-</u>
<u>C07D 215 /-</u>		<u>C07D 519 /-</u>	<u>C07K 19 /-</u>	2020394913 2020409729	2020383332
2020406093		2020387174	2020374826 2020393842 2020402496		<u>C11D 1 /-</u>
<u>C07D 217 /-</u>	<u>C07D 403 /-</u>	<u>C07F 5 /-</u>		<u>C08L 71 /-</u>	2019471737 2020400015
2020407471 2020408148	2020373411 2020374844 2020377205 2020386092 2020391425 2020392427 2020409429	2020397848	<u>C07K 5 /-</u>	2021217497	<u>C11D 17 /-</u>
<u>C07D 223 /-</u>		<u>C07F 7 /-</u>	2020396100	2020394913 2021217497	2019471737 2020395121
2020416203		<u>C07F 9 /-</u>	<u>C07K 7 /-</u>	<u>C08L 79 /-</u>	<u>C11D 3 /-</u>
<u>C07D 233 /-</u>		2020397848	2020388517	2021217497	2019471737 2020394583
2020376265 2020396940	<u>C07D 405 /-</u>	2020391473 2020401174	<u>C08B 37 /-</u>	<u>C08L 81 /-</u>	<u>C12C 12 /-</u>
<u>C07D 235 /-</u>	2020381485 2020392427 2020397848 2020402177 2020406093	<u>C07H 19 /-</u>	2020397848	2021217497	2020392709
2020377114 2020409429		2020407267	<u>C08F 212 /-</u>	<u>C08L 9 /-</u>	<u>C12G 3 /-</u>
			2020416552	2020394913	2020392709

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<u>C12H 3 /-</u>	<u>C12P 21 /-</u>	<u>C23C 8 /-</u>	<u>E04F 13 /-</u>	<u>E21B 36 /-</u>	<u>F03D 80 /-</u>
2020392709	2020397620	2020403119	2021214487	2021207700	2020389897
<u>C12M 1 /-</u>	<u>C12P 7 /-</u>	<u>C30B 7 /-</u>	<u>E04F 15 /-</u>	<u>E21B 41 /-</u>	<u>F03G 3 /-</u>
2020398072	2020391450	2020437175	2020400885	2020386827	2020395971
2020401387	2020395163				
2020406338		<u>C40B 40 /-</u>	<u>E04G 1 /-</u>	<u>E21B 43 /-</u>	<u>F03G 7 /-</u>
2020410175	<u>C12Q 1 /-</u>	2020374826	2020392963	2020425745	2020395971
	2020382121			2020426042	
<u>C12M 3 /-</u>	2020382817	<u>D01D 5 /-</u>	<u>E04G 11 /-</u>		<u>F04B 37 /-</u>
2020382920	2020384659			<u>E21B 49 /-</u>	
2020398072	2020384889	2020390759	2020396289		2019477299
2020401387	2020391925	<u>D02G 3 /-</u>	<u>E04G 15 /-</u>	2020437176	<u>F04B 41 /-</u>
	2020391992			<u>E21C 25 /-</u>	
<u>C12N 1 /-</u>	2020397802	2020398648	2020395900		2019477299
2020395163	2020403119			2021311338	
2020396302	2020407267	<u>D03D 15 /-</u>	<u>E04G 5 /-</u>	<u>E21C 31 /-</u>	<u>F04C 23 /-</u>
		2020398648	2020392963		2019477299
<u>C12N 15 /-</u>	<u>C12R 1 /-</u>			2021311338	<u>F04D 13 /-</u>
2020378910	2020391450	<u>D04H 1 /-</u>	<u>E05B 47 /-</u>	<u>E21C 35 /-</u>	
2020382920					2020382966
2020384460	<u>C21B 11 /-</u>	2020373038	2020385611	2021311338	<u>F15D 1 /-</u>
2020384659	2020392541	<u>D06F 37 /-</u>	<u>E06B 3 /-</u>	<u>E21D 11 /-</u>	2020391929
2020384889	<u>C21B 13 /-</u>	2020393189	2020396639	2020394800	<u>F16G 11 /-</u>
2020391450		<u>D21H 17 /-</u>	<u>E06B 9 /-</u>	<u>F01K 13 /-</u>	
2020391481	2020392541				2020375545
2020392243	<u>C21B 5 /-</u>	2020416552	2020392413	<u>F01N 3 /-</u>	<u>F16J 15 /-</u>
2020393334		<u>D21H 19 /-</u>	<u>E21B 17 /-</u>		2021206211
2020395244	2020408971			<u>F01N 3 /-</u>	
2020395766	<u>C21B 7 /-</u>	2020391456	2021236050	2020399434	<u>F16L 1 /-</u>
2020396138		<u>D21H 27 /-</u>	<u>E21B 19 /-</u>	<u>F02B 37 /-</u>	
2020396214	<u>C21C 5 /-</u>	2020391456	2020386827	2020398194	2020382988
2020396217	2020392541	<u>E02D 33 /-</u>	<u>E21B 21 /-</u>		<u>F16L 21 /-</u>
2020398213	2020408971			<u>F02B 39 /-</u>	2020378257
2020401363	<u>C22B 26 /-</u>	2020410095	2020394290	2020398194	<u>F16L 27 /-</u>
2020402885		<u>E02F 3 /-</u>	<u>E21B 23 /-</u>	<u>F02D 29 /-</u>	2020380191
2020403119	2019474270	2020403919	2021207700	2020397809	<u>F16L 31 /-</u>
2020410993	<u>C22B 3 /-</u>		2021211653		2020399434
2020411964	2019474270	<u>E02F 9 /-</u>	<u>E21B 27 /-</u>	<u>F02D 41 /-</u>	
2021213705	2020387042	2020403919	2020394290	2020397809	<u>F16L 33 /-</u>
	<u>C22B 59 /-</u>			<u>F02K 9 /-</u>	2020399434
<u>C12N 5 /-</u>		<u>E03C 1 /-</u>	<u>E21B 31 /-</u>	2020397214	<u>F16L 37 /-</u>
2020381037	<u>C22C 1 /-</u>	2020409093	2021236050		
2020381647	2020397855	<u>E04B 1 /-</u>	<u>E21B 33 /-</u>	<u>F03B 13 /-</u>	2020378257
2020391481					2020380191
2020392225	<u>C22C 23 /-</u>	2021363107	2020425745	2019465288	2020388503
2020393334	2020397855	2021376718	2020426042	2020395971	
2020393777		<u>E04B 9 /-</u>	2021205876		
2020393914	<u>C22F 1 /-</u>	2020415580	2021207700	<u>F03B 3 /-</u>	<u>F16L 41 /-</u>
2020394279			2021211653		2020399434
2020396360	2020397855	<u>E04C 2 /-</u>	<u>E21B 34 /-</u>	2020382966	
2020396377	<u>C23C 4 /-</u>			<u>F03D 13 /-</u>	<u>F16L 47 /-</u>
202039638		2021214487	2020425745	2019465288	2020399434
2021213705	2020407302	2021363107	2020426042	2020391045	
			2021207700		

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2020399434	2020408971	<u>G01N 23 /-</u>	<u>G05B 19 /-</u>	<u>G06Q 20 /-</u>	2020404466
<u>F16L 9 /-</u>	<u>F27D 17 /-</u>	2020391633	2020378003 2021213045 2021343889	2020371794 2020372489	<u>G10L 25 /-</u>
2020382988	2020408971	<u>G01N 25 /-</u>	<u>G05B 23 /-</u>	<u>G06Q 30 /-</u>	2021207726
<u>F17C 13 /-</u>	<u>F41A 19 /-</u>	2020401440	2020402997	2020371794 2020395606	<u>G16B 20 /-</u>
2020387144 2020390567	2019472053	<u>G01N 27 /-</u>	<u>G05B 9 /-</u>	<u>G06Q 40 /-</u>	2020398175 2020398913
<u>F23G 5 /-</u>	<u>F41A 33 /-</u>	2020389177	2021343889	<u>G06Q 40 /-</u>	<u>G16B 30 /-</u>
2020389782 2020404693	2019472053	<u>G01N 3 /-</u>	<u>G05D 1 /-</u>	2020371794 2020372489	2020398175
<u>F23G 7 /-</u>	<u>F41G 3 /-</u>	2020410095	2020384861	<u>G06Q 50 /-</u>	<u>G16C 20 /-</u>
2020389782	2019472053	<u>G01N 31 /-</u>	<u>G06F 1 /-</u>	2020331558 2020383067 2020389036 2020392112	2020408690
<u>F24F 11 /-</u>	<u>F42D 5 /-</u>	2020395484 2020401440	2020417028	<u>G06T 19 /-</u>	<u>G16H 10 /-</u>
2020402997	<u>G01B 11 /-</u>	<u>G01N 33 /-</u>	<u>G06F 15 /-</u>	2021339341	2020398175
<u>F24H 1 /-</u>	2020415457	2020382121 2020388517 2020389177 2020390759 2020391992 2020395256 2020396358 2020397185 2020399801 2020408057 2020409995 2020412300 2020414409 2021213774	2020403002	<u>G06T 7 /-</u>	<u>G16H 40 /-</u>
2020405315	<u>G01B 7 /-</u>	<u>G01N 33 /-</u>	<u>G06F 16 /-</u>	2020385954 2020402039 2021227744	<u>G16H 50 /-</u>
<u>F24H 9 /-</u>	2020415457	<u>G01N 33 /-</u>	<u>G06F 21 /-</u>	2020387669 2020394957 2021339341	2020414726
2020405315	<u>G01B 9 /-</u>	<u>G01N 33 /-</u>	<u>G06F 21 /-</u>	<u>G06V 30 /-</u>	<u>G21K 5 /-</u>
<u>F24S 20 /-</u>	2020397115	<u>G01N 33 /-</u>	2020372995 2020375440 2020385954 2020402039 2020426828 2021215386	<u>G06V 30 /-</u>	2020391633
2020412969	<u>G01C 19 /-</u>	<u>G01N 35 /-</u>	<u>G06F 3 /-</u>	2020372489	<u>H01F 6 /-</u>
<u>F24S 40 /-</u>	2020395971	<u>G01N 35 /-</u>	<u>G06F 3 /-</u>	<u>G07D 11 /-</u>	2020384656
2020412969	<u>G01D 1 /-</u>	<u>G01N 35 /-</u>	<u>G06F 3 /-</u>	2019478931	<u>H01F 7 /-</u>
<u>F24S 50 /-</u>	2020395182	<u>G01N 35 /-</u>	<u>G06F 3 /-</u>	<u>G07F 11 /-</u>	2020385611
2020412969	<u>G01D 11 /-</u>	<u>G01R 19 /-</u>	2020373042 2020402997 2021339341	2020383241	<u>H01J 37 /-</u>
<u>F24S 80 /-</u>	2020399222	2021216516	<u>G06F 9 /-</u>	<u>G08B 1 /-</u>	2020391633
2020412969	<u>G01D 5 /-</u>	<u>G01R 31 /-</u>	<u>G06F 9 /-</u>	2020415457	<u>H01J 49 /-</u>
<u>F25B 49 /-</u>	2020399222	2020385550 2020411479	2019477233 2020403002 2020421463 2021210217 2021223970	<u>G08B 23 /-</u>	2020404955 2020407182
2020375423	<u>G01L 1 /-</u>	<u>G02B 21 /-</u>	<u>G06K 19 /-</u>	2020414726	<u>H01L 27 /-</u>
<u>F25D 11 /-</u>	2020415457	<u>G02B 21 /-</u>	<u>G06K 19 /-</u>	<u>G08B 5 /-</u>	<u>H01L 27 /-</u>
2020375423	<u>G01L 5 /-</u>	2020397115	2020388063	2020399925	2020423563 2020437175
<u>F25D 17 /-</u>	2020410095	<u>G02B 27 /-</u>	<u>G06M 1 /-</u>	<u>G08C 19 /-</u>	<u>H01L 31 /-</u>
2020375423	<u>G01M 3 /-</u>	2020395978 2020435664 2021339341	2020399299	2020415457	2021214487
<u>F25D 23 /-</u>	2020405315	<u>G02B 6 /-</u>	<u>G06N 10 /-</u>	<u>G08G 1 /-</u>	<u>H01L 39 /-</u>
2020393453	<u>G01N 1 /-</u>	<u>G02F 1 /-</u>	<u>G06Q 10 /-</u>	2020394957	2020423563
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2020393453	<u>G01N 21 /-</u>	<u>G02F 1 /-</u>	<u>G06Q 10 /-</u>	2019472053	2021212356
<u>F25D 29 /-</u>	2020373988 2020376805 2020395484 2020397115 2020437176	2021266244 <u>G05B 15 /-</u>	2020371794 2020378003 2020389036 2020395180 2020414584	<u>G10K 11 /-</u>	<u>H01L 51 /-</u>
2020375423		2020402997		2020404466	2020383888 2020437175

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2020395173	2020417028	2020372684	2020407302
2020397798	2020425747	2020375518	
2021243762		2020376669	
<u>H01M 4 /-</u>	<u>H02M 7 /-</u>	2020376686	<u>H05K 1 /-</u>
	2020417028	2020376712	2020415457
2020397798		2020391549	
<u>H01M 50 /-</u>	<u>H02S 10 /-</u>	2020400536	<u>H05K 5 /-</u>
	2020410096	2020405164	2020392728
2020388558		2020411500	
2021232219	<u>H02S 20 /-</u>	<u>H04N 21 /-</u>	<u>H05K 7 /-</u>
<u>H02B 1 /-</u>	2021214487	2020395606	2020392728
2020392728	<u>H02S 30 /-</u>	<u>H04N 5 /-</u>	2020395173
<u>H02G 3 /-</u>	2020375921	2021308027	<u>H05K 9 /-</u>
2020392728	2020410096	<u>H04N 9 /-</u>	2020425747
<u>H02J 1 /-</u>	<u>H03K 3 /-</u>	2020391549	
2020397809	2020395486	<u>H04R 1 /-</u>	
	2020397117	2020393453	
<u>H02J 13 /-</u>	<u>H04B 1 /-</u>	2020404466	
2020392112	2019477256	<u>H04R 25 /-</u>	
<u>H02J 3 /-</u>	2020425747	2020381874	
2020392112	<u>H04B 3 /-</u>	<u>H04W 24 /-</u>	
2020397708	2020390294	2020377938	
2021216516	<u>H04B 7 /-</u>	2020400699	
<u>H02J 50 /-</u>	2020375220	<u>H04W 28 /-</u>	
2019477256	<u>H04H 60 /-</u>	2020375735	
2020398859	2020395606	<u>H04W 40 /-</u>	
<u>H02J 7 /-</u>	<u>H04L 12 /-</u>	2020371074	
2020385550	2020375440	<u>H04W 48 /-</u>	
2020395173	<u>H04L 43 /-</u>	2020400699	
2021216516	2020398829	<u>H04W 52 /-</u>	
2021243762	<u>H04L 47 /-</u>	2020400699	
<u>H02K 1 /-</u>	2020398829	<u>H04W 56 /-</u>	
2020393189	<u>H04L 65 /-</u>	2020408618	
2020393819	2020385641	<u>H04W 72 /-</u>	
<u>H02K 11 /-</u>	2020398829	2019475080	
2020391039	<u>H04L 67 /-</u>	2020398008	
<u>H02K 15 /-</u>	2020399764	<u>H04W 76 /-</u>	
2020393189	<u>H04L 69 /-</u>	2019473645	
<u>H02K 5 /-</u>	2020398829	<u>H05B 6 /-</u>	
2020391039	2020399764	2020397708	
2020393189	<u>H04L 9 /-</u>	2020398859	
<u>H02K 7 /-</u>	2020375440	<u>H05B 7 /-</u>	
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F16L 1/26 (2006.01)
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B01J 19/00 (2006.01)
B65D 83/14 (2006.01)
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C08F 2/01 (2006.01)
C08F 2/12 (2006.01)
C08F 2/18 (2006.01)
C08L 23/04 (2006.01)
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A61K 48/00 (2006.01)
C12N 9/48 (2006.01)
C12N 15/85 (2006.01)
(43) 27.02.2020
(44) 16.06.2022
(62) 2014262469
(72) Swee, Lee Kim; Ploegh, Hidde L.
(74) FPA Patent Attorneys Pty Ltd

(71) Wonderland Switzerland AG
(11) AU-B-2020203755
(21) 2020203755 (22) 05.06.2020
(54) Magnetic buckle assembly
(51) Int. Cl.
A47D 15/00 (2006.01)
A47D 13/02 (2006.01)
B60N 2/26 (2006.01)
B60R 22/18 (2006.01)

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(43) 24.12.2020
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(72) Cheng, Manqun
(74) Griffith Hack

(71) Xeris Pharmaceuticals, Inc.

(11) AU-B-2016326749

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(54) Methods for producing stable therapeutic glucagon formulations in aprotic polar solvents

(51) Int. Cl.

A61K 38/26 (2006.01)

A61K 9/00 (2006.01)

A61K 9/08 (2006.01)

A61K 38/00 (2006.01)

A61K 47/00 (2006.01)

A61K 47/20 (2006.01)

A61K 47/26 (2006.01)

A61M 5/142 (2006.01)

(87) WO2017/053922

(31) 15/136,650 (32) 22.04.16 (33) US

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(43) 30.03.2017

(44) 16.06.2022

(72) Prestrelski, Steven; Donovan, Martin; Sandoval, Michael

(74) Pizzeys Patent and Trade Mark Attorneys Pty Ltd

Yale University see Arvinas Operations, Inc.

(21) 2019335516

(71) Yara International ASA

(11) AU-B-2017214443

(21) 2017214443 (22) 03.02.2017

(54) Pouch assembly for holding an aqueous urea solution for use in a scrub 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

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B65D 75/58 (2006.01)

(87) WO2017/134277

(31) 16190446.1 (32) 23.09.16 (33) EP

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(44) 16.06.2022

(72) Schoonderbeek, Jeroen; Jørgensen, Sigurd

(74) WRAYS PTY LTD

(71) Yisheng Biopharma (Singapore) Pte Ltd

(11) AU-B-2017240702

(21) 2017240702 (22) 31.03.2017

(54) A composition comprising PIC for treatment of cancer

(51) Int. Cl.

A61K 45/00 (2006.01)

A61K 47/30 (2006.01)

A61P 35/00 (2006.01)

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(11) AU-B-2017246825

(21) 2017246825 (22) 04.04.2017

(54) MOUTH PIECE FOR COOLING OF ORAL TISSUE OF A USER DURING THERAPEUTIC TREATMENT

(51) Int. Cl.

A61C 19/06 (2006.01)

A61F 7/10 (2006.01)

A61F 7/12 (2006.01)

(87) WO2017/176697

(31) 62/460,195 (32) 17.02.17 (33) US

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(71) ZHEJIANG DINGLI MACHINERY CO., LTD [CN/CN]

(11) AU-B-2021200337

(21) 2021200337 (22) 20.01.2021

(54) ELECTRIC LIFTING TYPE AERIAL WORK PLATFORM

(51) Int. Cl.

B66F 11/04 (2006.01)

(31) 2020112293066 (32) 06.11.20 (33) CN

(43) 26.05.2022

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(72) XU, Shugen; XU, Zhong

(74) Remarkable IP

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2015320665	Salk Institute for Biological Studies	2017229481	Intercept Pharmaceuticals, Inc.
2015411307	Avery Dennison Retail Information Services LLC	2017229594	Staar Surgical Company
2015411918	Advanced Technology Assets B.V.	2017230836	Ecolab USA Inc.
2016204881	Secure International Holdings Pte. Ltd	2017230871	Koninklijke Philips N.V.
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2016227644	Ab2 Bio SA	2017240702	Yisheng Biopharma (Singapore) Pte Ltd
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2016259007	H. Lee Moffitt Cancer Center and Research Institute, Inc.	2017246825	Yoskowitz, D.
2016259124	Laboratoire Francais du Fractionnement et des Biotechnologies	2017249602	Genfit
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2016308066	Aposense Ltd.	2017272363	InterVene, Inc.
2016308852	Joy Global Surface Mining Inc	2017273194	Kozmann, G.
2016310573	DEMAC, S.A.	2017274445	In2Bones USA, LLC; Varner, K.E.; Heier, K.A.; Hanson, T.W.; Chambers, C.M.; Wahl, R.
2016326749	Xeris Pharmaceuticals, Inc.	2017274575	New Crescent Pty Ltd
2016354981	Geroa Diagnostics, S.L.	2017275843	Brandenburg (UK) Limited
2016358252	Academisch Ziekenhuis Leiden A/U Leiden University Medical Center	2017276265	CNH Industrial America LLC
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2016366825	Keter Plastic Ltd.	2017281222	University of Maryland, Baltimore; The USA as represented by the Department of Veterans Affairs; Dept. of Veterans Affairs Office of General Counsel - PAG IV (024)
2016397454	Hegenscheidt-MFD GmbH	2017282098	Sunamp Limited
2016406130	Jofebar, S.A.	2017283658	United Therapeutics Corporation
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2017201556	Nationwide Industries, Inc.	2017300392	Tissuegen, Inc.
2017202100	Aktiebolaget SKF; SKF Australia Pty Ltd	2017302521	Caterpillar Trimble Control Technologies LLC
2017202116	J A REDEKOP HOLDINGS LTD	2017304740	Veolia Environnement-VE
2017202780	MITEK HOLDINGS, INC.	2017306794	Saipem S.p.A.
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2017220687	Hunter Douglas Inc.	2017342365	Schlumberger Technology B.V.
2017222620	Biomarin Pharmaceutical Inc.	2017342840	ConocoPhillips Company
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2017223021	MAF Agrobotic; Institut National Polytechnique de Toulouse; Centre National de la Recherche Scientifique; Université Toulouse III - Paul Sabatier	2017351400	Festool GmbH
2017223823	DEKA Products Limited Partnership	2017353809	Qualcomm Incorporated
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		2017361090	The Coca-Cola Company
		2017367666	Samsung Electronics Co., Ltd.
		2017378441	IDS Georadar S.r.l.

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2018208816	Oxford University Innovation Limited	2019282933	Beijing 7Invensun Technology Co., Ltd.
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2018233184	Evolve Biologics Inc.	2019313138	i-SENS, Inc.
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2018245595	Asahi Group Holdings, Ltd.; Asahi Breweries, Ltd.	2019314058	LG Electronics Inc.
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2018374469	F. Hoffmann-La Roche AG	2019405749	Owens, D.
2018376544	Friedrich Miescher Institute for Biomedical Research	2019407201	Siemens Aktiengesellschaft
2018376605	Korea Advanced Institute of Science and Technology	2019426113	FelicaMed Biotechnology Co., Ltd.
2018379331	Thales Management & Services Deutschland GmbH	2019433219	TURK TELEKOMUNIKASYON ANONIM SİRKETİ; Keten, U.
2018380300	The Johns Hopkins University	2019439041	Oriental (Luzhou) Agrochemicals Co., Ltd.
2018384445	LG Electronics Inc.	2019449420	Intuit Inc.
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2018422663	Brentwood Industries, Inc.	2020200866	Daiichi Sankyo Company, Limited
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2018428488	Beijing Goldwind Science & Creation Windpower Equipment Co., Ltd.	2020201429	F. Hoffmann-La Roche AG
2018447056	HUANG, K.	2020201564	Hancock, R.E.
2018451233	Mitsubishi Electric Corporation	2020201785	Conveyor Manufacturers Australia Pty Ltd
2019207831	Cole, C.; Geroux, J.	2020201804	University of Leicester; Omeros Corporation
2019209306	Pulse Biosciences, Inc.	2020201833	CSA Medical, Inc.
2019211382	Bristol-Myers Squibb Company	2020202706	Koninklijke Philips N.V.
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2019215711	Ulbrichts GmbH	2020203008	Genzyme Corporation
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				2017283658	
				2017378492	2017250359

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2018373675 A61K 51 <i>-/-</i>	2017314180 2019209306 2019313480	A61P 31 <i>-/-</i>	A62C 5 <i>-/-</i>	B01J 27 <i>-/-</i>	B25H 3 <i>-/-</i>
2018373675 2019265346 A61K 8 <i>-/-</i>	A61N 7 <i>-/-</i> 2017278615 2019291812	2017281222 2018257582 2019297324 2019308941 2020256348 2021236439	2016431880 A63B 22 <i>-/-</i> 2020229694	2019263053 B01L 3 <i>-/-</i> 2017254658 2020223709	2016366825 B28B 3 <i>-/-</i> 2021201613 B29C 65 <i>-/-</i>
2020363456 A61K 9 <i>-/-</i>	A61P 1 <i>-/-</i> 2017249602 2018289939 2019265196 2020299505 2021225255	A61P 33 <i>-/-</i> 2021236439	A63B 24 <i>-/-</i> 2020229694	B01L 9 <i>-/-</i> 2017254658	2017216906 B29D 11 <i>-/-</i>
2016326749 2017258749 2017300392 2018380300 2019283550 2020203312 2020203349 2020254576 2021204624 A61L 2 <i>-/-</i>	A61P 11 <i>-/-</i> 2016358252 2017249602 2017283658 2020239656	A61P 35 <i>-/-</i> 2015320665 2016265447 2016281765 2016285913 2016303474 2017240702 2017250359 2018246382 2018272088 2019214193 2019241260 2019246719 2019283550 2019291794 2019299952 2019308941 2019335516 2019426113 2020200866 2020203514 2020239656 2020267157 2020294196	A63B 31 <i>-/-</i> 2018230432 A63B 35 <i>-/-</i> 2018230432 A63B 71 <i>-/-</i> 2020229694	B02C 2 <i>-/-</i> 2020322154 B03B 5 <i>-/-</i> 2018261949 B03D 1 <i>-/-</i> 2018350702 B05B 11 <i>-/-</i> 2017230836 B06B 1 <i>-/-</i> 2017278615 2018261949 B08B 1 <i>-/-</i> 2019255173 B08B 17 <i>-/-</i> 2017230871 B08B 7 <i>-/-</i> 2017230871 B21D 28 <i>-/-</i> 2017252313 B21D 51 <i>-/-</i> 2017252313 B22F 1 <i>-/-</i> 2019356699 B22F 3 <i>-/-</i> 2019356699 B23K 26 <i>-/-</i> 2017219176 B23K 37 <i>-/-</i> 2017219176 B25F 5 <i>-/-</i> 2017351400	2017229594 B31F 1 <i>-/-</i> 2017262480 B32B 13 <i>-/-</i> 2020220178 B32B 17 <i>-/-</i> 2020220178 B32B 19 <i>-/-</i> 2020220178 B32B 21 <i>-/-</i> 2020220178 B32B 3 <i>-/-</i> 2020220178 B60B 35 <i>-/-</i> 2017226640 B60B 9 <i>-/-</i> 2021200240 B60D 1 <i>-/-</i> 2019207831 B60F 3 <i>-/-</i> 2020250284 B60H 1 <i>-/-</i> 2017212417 B60K 11 <i>-/-</i> 2020250284 B60K 13 <i>-/-</i> 2020250284 B60N 2 <i>-/-</i> 2020203755 2020370140 B60P 1 <i>-/-</i> 2020370140
2017230871 A61L 27 <i>-/-</i>	A61P 17 <i>-/-</i> 2020239656 2020363456	2019241260 2019246719 2019283550 2019291794 2019299952 2019308941 2019335516 2019426113 2020200866 2020203514 2020239656 2020267157 2020294196	A63F 13 <i>-/-</i> 2020203939 2020277214 A63G 21 <i>-/-</i> 2021200555 A63K 3 <i>-/-</i> 2018277973 B01D 15 <i>-/-</i> 2018261949 2019321074 2020203008 B01D 17 <i>-/-</i> 2018261949 B01D 21 <i>-/-</i> 2018422663 B01D 29 <i>-/-</i> 2020204464 B01D 33 <i>-/-</i> 2020204507 B01D 35 <i>-/-</i> 2018261949 2019366620 B01D 46 <i>-/-</i> 2017230871 B01J 19 <i>-/-</i> 2017322269 B01J 20 <i>-/-</i> 2019321074		
2017243297 2020254576 A61M 11 <i>-/-</i>	A61P 19 <i>-/-</i> 2017243297 2017281222 2018259831 2019214193	A61P 37 <i>-/-</i> 2018246382 2019265196 2020239656 2020257075 2021236439	A61P 5 <i>-/-</i> 2020257075 2020294196 A61P 9 <i>-/-</i> 2017229481 2020203514 2020239656 2020257075 A61Q 19 <i>-/-</i> 2020363456 A62B 18 <i>-/-</i> 2020257102 A62C 2 <i>-/-</i> 2017267173 A62C 35 <i>-/-</i> 2019244170		
2017286681 A61M 15 <i>-/-</i>	A61P 21 <i>-/-</i> 2020203349				
2020204124 A61M 16 <i>-/-</i>	A61P 25 <i>-/-</i> 2016363771 2017222620 2018246382 2019238950 2019265346 2020239656				
2020202846 2020257102 2020301557 A61M 21 <i>-/-</i>	A61P 27 <i>-/-</i> 2017207533 2018240462 2018380300 2020201429 2020239656				
2020204124 A61M 25 <i>-/-</i>	2017207533 2018240462 2018380300 2020201429 2020239656				
2017272363 2019261353 2021204057 A61M 3 <i>-/-</i>	A61P 29 <i>-/-</i> 2018221812 2018259831 2019211382 2019214193 2019241260 2019265196 2020239656 2020299505				
2017323414 A61M 37 <i>-/-</i>	A61P 3 <i>-/-</i> 2017229481 2020239656				
2017258749 A61M 5 <i>-/-</i>					
2016326749 2016410608 2017233270 2017323414 2021204057 A61N 1 <i>-/-</i>					
2016310573					

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<u>B60P 3 /-</u>	<u>B64D 45 /-</u>	<u>B65G 67 /-</u>	2020294196	<u>C07D 453 /-</u>	2016308066
2017203465	2017258947	2018426926	<u>C07C 61 /-</u>	2018221812	<u>C07J 71 /-</u>
<u>B60R 15 /-</u>	<u>B64D 9 /-</u>	<u>B66D 1 /-</u>	2020294196	<u>C07D 471 /-</u>	2017359043
2017203465	2020272071	2019207831	<u>C07C 7 /-</u>	2018259831	<u>C07J 9 /-</u>
<u>B60R 22 /-</u>	<u>B65D 21 /-</u>	<u>B66F 11 /-</u>	2019263053	2019291794	2017229481
2020203755	2016366825	2021200337	<u>C07D 209 /-</u>	2019308941	<u>C07K 1 /-</u>
<u>B61L 15 /-</u>	<u>B65D 47 /-</u>	<u>C02F 1 /-</u>	2020294196	2019335516	2018231399
2018379331	2017230836	2017223021	<u>C07D 213 /-</u>	2020294196	2018233184
<u>B61L 27 /-</u>	<u>B65D 5 /-</u>	2017230871	2018269755	2020256348	2020203008
2018379331	2021221780	2018422663	2020257075	<u>C07D 487 /-</u>	2020213921
<u>B61L 3 /-</u>	<u>B65D 75 /-</u>	<u>C02F 101 /-</u>	<u>C07D 215 /-</u>	2018221812	<u>C07K 14 /-</u>
2018379331	2017214443	2017223021	2018272088	2018259831	2016249005
<u>B62B 3 /-</u>	<u>B65D 83 /-</u>	<u>C02F 103 /-</u>	<u>C07D 235 /-</u>	2018299824	2016265447
2020286301	2017252313	2017223021	2019211382	2019241260	2016270750
<u>B62B 5 /-</u>	2017322269	<u>C02F 9 /-</u>	2019308941	2019241260	2017222620
2020286301	<u>B65D 85 /-</u>	2018422663	2019426113	2020294169	2017250359
2020286301	2015411918	<u>C04B 35 /-</u>	<u>C07D 239 /-</u>	<u>C07D 491 /-</u>	2017336269
<u>B62D 33 /-</u>	<u>B65G 1 /-</u>	2021201613	2018269755	2018289939	2017378492
2020370140	2018447056	<u>C05C 11 /-</u>	<u>C07D 241 /-</u>	2019299952	2018233139
<u>B62D 53 /-</u>	<u>B65G 15 /-</u>	2021201043	2018240462	<u>C07D 495 /-</u>	2018233184
2020277214	2020201785	<u>C05G 3 /-</u>	<u>C07D 249 /-</u>	2020294169	2018376544
<u>B63B 21 /-</u>	<u>B65G 19 /-</u>	2021201043	2018246382	<u>C07D 498 /-</u>	2019457235
2019207831	2017250380	<u>C07C 2 /-</u>	<u>C07D 257 /-</u>	2019241260	2020203514
<u>B63B 32 /-</u>	<u>B65G 21 /-</u>	2019263053	2018373675	2019265346	2020213921
2021313470	2017250380	<u>C07C 211 /-</u>	<u>C07D 263 /-</u>	<u>C07D 513 /-</u>	2016227644
<u>B63B 59 /-</u>	2020201785	2018269755	2018269755	<u>C07D 519 /-</u>	2016259124
2017230871	<u>B65G 23 /-</u>	<u>C07C 217 /-</u>	2020257075	2018221812	2016265447
2019255173	2017250380	2018269755	<u>C07D 285 /-</u>	2019211382	2016267691
<u>B63H 20 /-</u>	<u>B65G 39 /-</u>	<u>C07C 233 /-</u>	2018246382	2019241260	2016270750
2021313470	2020201785	2018269755	<u>C07D 401 /-</u>	2019265346	2016280102
<u>B64C 1 /-</u>	<u>B65G 41 /-</u>	<u>C07C 235 /-</u>	2018269755	<u>C07D 513 /-</u>	2016281765
2020272071	2020201785	2018269755	2020239656	2018257582	2016285913
<u>B64C 39 /-</u>	<u>B65G 43 /-</u>	<u>C07C 253 /-</u>	<u>C07D 403 /-</u>	<u>C07D 519 /-</u>	2016293942
2020272071	2017250380	2019439041	2018246382	2019211382	2016301361
<u>B64C 7 /-</u>	<u>B65G 51 /-</u>	<u>C07C 255 /-</u>	2019238950	2019241260	2019297324
2020272071	2017223021	2019439041	<u>C07D 405 /-</u>	2019335516	2020200866
<u>B64D 1 /-</u>	<u>B65G 63 /-</u>	<u>C07C 271 /-</u>	2019238950	<u>C07F 7 /-</u>	2020201429
2016431880	2018426926	2018269755	<u>C07D 417 /-</u>	2020294196	2020201804
2020272071		<u>C07C 57 /-</u>	2018246382	<u>C07F 9 /-</u>	2020203514
			2019238950	2018297119	2020267157
				<u>C07H 21 /-</u>	<u>C07K 19 /-</u>
				2016270750	2016265447
				2017325833	2020203514
				2019240658	<u>C07K 5 /-</u>
				2021236439	2019335516
				<u>C07J 41 /-</u>	<u>C08F 2 /-</u>
				2016308066	2017322269
				2017359043	<u>C08F 220 /-</u>
				<u>C07J 43 /-</u>	2017243297
					<u>C08G 18 /-</u>
					2019371419
					2020204871

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<u>C08G 65 /-</u>	<u>C12N 1 /-</u>	<u>C22C 38 /-</u>	2017202780	<u>E21B 41 /-</u>	<u>F16K 27 /-</u>
2019457235	2016270750		<u>E04D 13 /-</u>	2016308852	2020301557
<u>C08K 5 /-</u>	2019265196	2019356699	2020353048	<u>E21B 43 /-</u>	<u>F16K 31 /-</u>
2018297119	2020200866	<u>C22F 1 /-</u>		2017304740	2019244170
<u>C08L 23 /-</u>	<u>C12N 15 /-</u>	2020239684	<u>E04F 15 /-</u>	2017306794	2021202515
2017322269	2016300141	<u>C25B 1 /-</u>	2021201051	<u>E21B 47 /-</u>	<u>F16K 35 /-</u>
<u>C08L 33 /-</u>	2016308066	2019405749	<u>E04G 15 /-</u>	2020204228	2020301557
2017243297	2017325833	<u>C25B 9 /-</u>	2017267173	<u>E21B 7 /-</u>	<u>F16L 1 /-</u>
<u>C09B 67 /-</u>	2017336269	2019405749	<u>E04H 17 /-</u>	2016308852	2017306794
2020223709	2017378492	<u>C40B 30 /-</u>	2020223629	2016425367	<u>F16L 21 /-</u>
<u>C09D 133 /-</u>	2018339164	2020201564	<u>E04H 4 /-</u>	<u>E21F 13 /-</u>	2020207878
2019371419	2018376544	<u>C40B 40 /-</u>	2018277973	2020201785	<u>F16L 37 /-</u>
<u>C09D 175 /-</u>	2019240658	2020201564	<u>E05B 19 /-</u>	<u>E21F 17 /-</u>	2017306794
2019371419	2020200866	<u>D01D 10 /-</u>	2017342039	2020201785	<u>F16L 47 /-</u>
2020204871	2021236439	2017218585	<u>E05B 65 /-</u>	<u>F01K 25 /-</u>	2017216906
<u>C09K 19 /-</u>	2022202791	<u>D01D 5 /-</u>	2017201556	2017252755	<u>F16L 5 /-</u>
2019265346	<u>C12N 7 /-</u>	2017218585	<u>E05C 5 /-</u>	<u>F02C 3 /-</u>	2017267173
<u>C09K 5 /-</u>	2015320665	<u>D04B 1 /-</u>	2017201556	2017252755	<u>F16L 59 /-</u>
2016310573	<u>C12N 9 /-</u>	2019272804	<u>E05D 15 /-</u>	<u>F02M 25 /-</u>	2018384445
2017282098	2018233139	<u>D21F 11 /-</u>	2016406130	2019405749	2019292212
<u>C09K 8 /-</u>	2018339164	2017262480	<u>E05D 3 /-</u>	<u>F03D 13 /-</u>	2019292297
2017342365	2020200962	<u>D21H 23 /-</u>	2017307860	2018428488	<u>F16N 39 /-</u>
<u>C10M 175 /-</u>	2020363456	2017262480	<u>E05F 1 /-</u>	<u>F04D 17 /-</u>	2019321074
2019321074	<u>C12P 21 /-</u>	<u>D21H 27 /-</u>	2017307860	2020359245	<u>F23C 7 /-</u>
<u>C11D 1 /-</u>	2020200866	2017262480	<u>E05F 3 /-</u>	<u>F16B 33 /-</u>	2020380208
2019282317	<u>C12Q 1 /-</u>	<u>E01B 9 /-</u>	2017307860	2021201613	<u>F23D 1 /-</u>
<u>C11D 11 /-</u>	2016238253	2017336570	<u>E06B 3 /-</u>	<u>F16C 33 /-</u>	2020380208
2019282317	2016259007	<u>E02F 3 /-</u>	2016406130	2017202100	<u>F23D 11 /-</u>
2019343183	2016259736	2017302521	<u>E06B 9 /-</u>	<u>F16G 11 /-</u>	2020380208
<u>C11D 3 /-</u>	2016262545	<u>E02F 9 /-</u>	2017206965	2019207831	<u>F23D 14 /-</u>
2019282317	2016270750	2020370140	2017220687	<u>F16G 15 /-</u>	2020380208
2019343183	2016281193	<u>E03B 3 /-</u>	2017265683	2020323119	<u>F23D 17 /-</u>
<u>C11D 7 /-</u>	2017325833	2017304740	<u>E21B 17 /-</u>	<u>F16H 7 /-</u>	2020380208
2019343183	2019212700	<u>E04B 1 /-</u>	2016425367	2017250380	<u>F24F 1 /-</u>
<u>C12C 5 /-</u>	2020201564	2017202780	<u>E21B 23 /-</u>	<u>F16K 1 /-</u>	2018388381
2018245595	2020202706	2020220178	2016425367	2019244170	2018388754
<u>C12M 1 /-</u>	2022202791	<u>E04C 2 /-</u>	<u>E21B 3 /-</u>	2020301557	<u>F24F 11 /-</u>
2018261949	<u>C12R 1 /-</u>	2017202780	2016308852	<u>F16K 15 /-</u>	2017203435
<u>C12M 3 /-</u>	2019265196	<u>E04C 3 /-</u>	<u>E21B 34 /-</u>	2019244170	2019357534
2020284005	<u>C22B 3 /-</u>		2021202515	2020202846	<u>F24F 13 /-</u>
	<u>C22C 19 /-</u>				2017222698
	2016310573				
	<u>C22C 21 /-</u>				
	2020239684				

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2018388381	2020277214	<u>G01N 30</u> /-	2017223823	2021201801	<u>H01L 39</u> /-
2018388754			2020260566		
2018451233	<u>F41G 3</u> /-	2018261949		<u>G06T 7</u> /-	
2019400337			<u>G05B 17</u> /-		2019325148
	2018277594	<u>G01N 33</u> /-		2017203772	
<u>F24F 140</u> /-	<u>F41H 1</u> /-	2016227644	2020260566	2018208816	<u>H01R 13</u> /-
		2016259736	<u>G05B 23</u> /-	2021202531	
2017203435	2019215711	2016267691		<u>G07F 17</u> /-	2017274575
<u>F24F 3</u> /-	<u>F41H 13</u> /-	2016303474	2020260566		2017351400
		2016354981	<u>G05D 23</u> /-	2020203939	<u>H01R 27</u> /-
2017203435		2018306539		<u>G08G 1</u> /-	2017351400
<u>F24H 7</u> /-	2018277594	2018373675	2017203435	2018270758	<u>H02G 3</u> /-
	2019355903	2018374469		2021201801	
2017282098	<u>G01B 11</u> /-	2018376605	<u>G05D 7</u> /-		2017267173
		2019349405		<u>G10L 15</u> /-	<u>H02J 3</u> /-
<u>F25B 13</u> /-	2016397454	2019370476	2021202515		
	2021202531	2020201564	<u>G06F 15</u> /-	2021203758	
2017203435	<u>G01B 5</u> /-	<u>G01N 35</u> /-			2019407201
2017282098			2017271614	<u>G10L 17</u> /-	2020214838
<u>F25B 41</u> /-	2016397454	2019349405	2020244491		2021203881
		2020223709		2021203758	
2019325888	<u>G01D 4</u> /-	<u>G01S 1</u> /-	<u>G06F 16</u> /-	<u>G10L 19</u> /-	<u>H02J 7</u> /-
<u>F25B 49</u> /-	2016204881				
		2019433219	2017246135	2022200874	2021203881
2017203435	<u>G01D 5</u> /-	<u>G01S 13</u> /-	2018267279		2021236456
2017222698			2020335019	<u>G10L 21</u> /-	<u>H02P 27</u> /-
<u>F25B 5</u> /-	2017275843	2017378441	<u>G06F 17</u> /-		
	<u>G01G 19</u> /-	<u>G01S 17</u> /-		2022200874	2017222698
2019325888			2018275877	<u>G10L 25</u> /-	<u>H02S 30</u> /-
<u>F25D 19</u> /-	2017258947	2021202295	2021203758		
	2021204624	<u>G01S 7</u> /-	<u>G06F 21</u> /-	2022200874	2020406244
2019292297	<u>G01G 21</u> /-			<u>G11B 20</u> /-	<u>H03F 1</u> /-
<u>F25D 21</u> /-		2018277594	2018218526		
	2021204624	2021202295	2021201689	2018298083	2018214678
2018384445	<u>G01J 3</u> /-	<u>G01V 1</u> /-	<u>G06F 3</u> /-	<u>G16H 10</u> /-	<u>H03F 3</u> /-
<u>F25D 23</u> /-	2017294789				
		2020204228	2017304740	2017263802	2018214678
2018384445	<u>G01L 5</u> /-	<u>G01V 11</u> /-	2019282933	<u>G16H 50</u> /-	<u>H03K 17</u> /-
2019292212			2020239717		
2019292297	2017220621	2020204228	2021202352	2017263802	2018214678
2019366620	<u>G01M 17</u> /-	<u>G01V 3</u> /-		<u>H01F 1</u> /-	<u>H04B 5</u> /-
<u>F25D 31</u> /-			2017259171		
	2016397454	2020277204	2019383337	2019356699	2021201689
2020201833	<u>G01M 99</u> /-	<u>G02B 21</u> /-	2020244491	<u>H01F 41</u> /-	<u>H04B 7</u> /-
<u>F25J 1</u> /-			2020279011		
	2021200793	2017254658	2021203758	2019356699	2017353809
2017294126	<u>G01N 1</u> /-	<u>G02B 27</u> /-	<u>G06G 7</u> /-		2020220894
<u>F28C 1</u> /-				<u>H01H 1</u> /-	<u>H04L 1</u> /-
	2020223709	2019282933	<u>G06K 19</u> /-	2018217779	
2019325888	<u>G01N 15</u> /-	<u>G02B 3</u> /-			2017367666
<u>F28D 20</u> /-			2016414197	<u>H01H 9</u> /-	<u>H04L 12</u> /-
	2021200818	2017229594	2021201689	2018217779	
2017282098	<u>G01N 21</u> /-	<u>G02B 6</u> /-	<u>G06K 9</u> /-	<u>H01J 37</u> /-	2020202897
<u>F28D 7</u> /-					<u>H04L 27</u> /-
	2017254658	2017294789	2020294186	2018214678	
2017282098	2017294789		<u>G06Q 10</u> /-	<u>H01L 27</u> /-	2017367666
<u>F28G 9</u> /-	2019349405	<u>G02C 11</u> /-			<u>H04L 41</u> /-
	2019370476		2015411307	2019325148	
2019343183	<u>G01N 23</u> /-	2019282933	<u>G06Q 50</u> /-	<u>H01L 31</u> /-	2019365638
<u>F41A 33</u> /-	2017294789	<u>G05B 13</u> /-			<u>H04L 45</u> /-
			2017304740	2020406244	

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2019365638

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2019365638

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2018263711

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2020279011

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2019449420

H04N 19 /-

2016424515

2019241823

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2018298083

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2018298083

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2018298083

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2018216424

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2017367666

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2017405765

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2018214678

Certified Innovation Patents

Name Index

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

(71) Adama Australia Pty Limited (11) AU-B-2021105470 (21) 2021105470 (22) 13.08.2021 (54) Herbicidal Formulation with Improved Flowability (51) Int. Cl. A01N 43/64 (2006.01) A01P 13/00 (2006.01) A01N 25/12 (2006.01) A01N 25/30 (2006.01) A01N 43/50 (2006.01) (45) 16.06.2022 (72) Horsfield, Andrew; Kalf, Robert (74) Chrysiliou IP	(71) Keshi Technologies Pty Ltd (11) AU-B-2021106104 (21) 2021106104 (22) 20.08.2021 (54) Process for the thermal degradation of rubber containing waste (51) Int. Cl. C10B 53/07 (2006.01) C10B 7/10 (2006.01) C10B 47/44 (2006.01) C10G 1/10 (2006.01) (45) 16.06.2022 (62) 2017371717 (72) Erasmus, Phil; Drennan, Andrew; Huys, Bert (74) FPA Patent Attorneys Pty Ltd	H02J 7/35 (2006.01) H02M 5/40 (2006.01) H02M 7/02 (2006.01) H02M 7/66 (2006.01) (45) 16.06.2022 (62) 2021218138 (72) Brown, Stuart James; Jung, Daniel Joseph; Treanor, David John; Sinkins, Ian (74) BRM Patent Attorneys Pty Ltd
(71) AutoPacific Australia Pty Ltd (11) AU-B-2019100467 (21) 2019100467 (22) 01.05.2019 (54) Tow bar assembly (51) Int. Cl. B60D 1/48 (2006.01) B60P 3/12 (2006.01) (31) 2018901455 (32) 01.05.18 (33) AU (45) 16.06.2022 (72) FOX, Sean; CLEVEN, Philip; Schneider-Loos, Wilhelm (74) Jones Tulloch	(71) PowerPal Pty Ltd (11) AU-B-2021105436 (21) 2021105436 (22) 13.08.2021 (54) DEVICE AND SYSTEM FOR POWER CONSUMPTION MONITORING AND MANAGEMENT (51) Int. Cl. H04Q 9/02 (2006.01) G05B 19/02 (2006.01) H02J 13/00 (2006.01) H04W 4/38 (2018.01) H04W 84/18 (2009.01) H04W 88/16 (2009.01) (45) 16.06.2022 (62) 2018100186 (72) Neal, Peter (74) Pini IP	(71) Rudder Technology Pty Ltd (11) AU-B-2021107074 (21) 2021107074 (22) 25.08.2021 (54) Remote detection for blood pressure with radar sensor (51) Int. Cl. A61B 5/021 (2006.01) A61B 5/05 (2021.01) G01S 13/58 (2006.01) G01S 13/88 (2006.01) A61B 5/00 (2006.01) G01S 7/35 (2006.01) G01S 7/41 (2006.01) G06N 3/02 (2006.01) (45) 16.06.2022 (72) Li, Changyang; Ning, Zhiyu (74) CN TECHNOLOGY PTY. LTD.
(71) AutoPacific Australia Pty Ltd (11) AU-B-2021107604 (21) 2021107604 (22) 05.11.2021 (54) Tow bar assembly (51) Int. Cl. B60D 1/48 (2006.01) B60P 3/12 (2006.01) (45) 16.06.2022 (62) 2019100467 (72) Fox, Sean; Cleven, Philip; Schneider-Loos, Wilhelm (74) Jones Tulloch	(71) PowerPal Pty Ltd (11) AU-B-2021105437 (21) 2021105437 (22) 13.08.2021 (54) METHOD FOR POWER CONSUMPTION MONITORING AND MANAGEMENT (51) Int. Cl. H04Q 9/02 (2006.01) G05B 19/02 (2006.01) H02J 13/00 (2006.01) H04W 4/021 (2018.01) H04W 4/38 (2018.01) H04W 84/18 (2009.01) H04W 88/16 (2009.01) (45) 16.06.2022 (62) 2018100186 (72) Neal, Peter (74) Pini IP	
(71) Keshi Technologies Pty Ltd (11) AU-B-2021106096 (21) 2021106096 (22) 20.08.2021 (54) Hermetically sealed flow-through reactor for non-oxidative thermal degradation of a rubber containing waste (51) Int. Cl. C10B 53/07 (2006.01) C10B 7/10 (2006.01) C10B 47/44 (2006.01) C10G 1/10 (2006.01) (45) 16.06.2022 (62) 2017371716 (72) Erasmus, Phil; Drennan, Andrew; Huys, Bert (74) FPA Patent Attorneys Pty Ltd	(71) Redei Innovations Pty Ltd (11) AU-B-2021107598 (21) 2021107598 (22) 29.10.2021 (54) Electrical supply system (51) Int. Cl. H02J 3/38 (2006.01) H02J 3/32 (2006.01) H02J 3/36 (2006.01) H02J 7/00 (2006.01)	

Numerical Index

2019100467	AutoPacific Australia Pty Ltd
2021105436	PowerPal Pty Ltd
2021105437	PowerPal Pty Ltd
2021105470	Adama Australia Pty Limited
2021106096	Keshi Technologies Pty Ltd
2021106104	Keshi Technologies Pty Ltd
2021107074	Rudder Technology Pty Ltd
2021107598	Redei Innovations Pty Ltd
2021107604	AutoPacific Australia Pty Ltd

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2021107598	

Opposition Proceedings

(The name in parentheses is that of the opponent)

Opposition Lodged2016222479 **Interit Pty Ltd** (Gutter Grip Australia Pty Ltd)**Patents Granted****Standard Patents**

2015330685	2015334842	2015362942	2015364473
2015406080	2015407251	2015411242	2015413308
2016204597	2016205311	2016206870	2016219574
2016222521	2016226234	2016231506	2016238377
2016240020	2016243036	2016245317	2016249981
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2016274485	2016277553	2016287436	2016305240
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Patents Granted**Standard Patents**

2019275617	2019277655	2019277882	2019281557
2019283952	2019291008	2019294110	2019301753
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Innovation Patents

2021103943	2021104724	2021104897	2021104928
2021105000	2021105002	2021105003	2021105144
2021105151	2021106149	2021100073	

Revocation

It is hereby notified that as a consequence of a decision by the Commissioner dated 07.06.2022, Patent 2021102104 in the name of **Peroumal, V.; kumar, A.; Tiwari, S.; Perugu, P.; Upadhyaya, M.; Kumar, S.A.; R, R.; Gnanaselvi, G.; Kamble, A.B.; Bora, A.; Kumar, C.L.; Naved, M.; Vani, A.; Manoharan, H.; Manjunath, T.; G., P.; Kshirsagar, P.R.** has been revoked in relation to Revoked by Commissioner under Section s101F(3) of the Patents Act.

It is hereby notified that as a consequence of a decision by the Commissioner dated 13.04.2022, Patent 2021103856 in the name of **Singh, P.K.; Singh, R.S.; Singh, S.; Singh, A.; Paliwal, S.; Singh, A.; Singh, S.** has been revoked in relation to Revoked by Commissioner under Section s101F(3) of the Patents Act.

It is hereby notified that as a consequence of a decision by the Commissioner dated 13.04.2022, Patent 2021105155 in the name of **Yunshigao Technology Company Limited** has been revoked in relation to Revoked by Commissioner under Section s101F(3) of the Patents Act.

Assignments Registered

2004202081 Livestock Improvement Corporation Limited The patent has been assigned to **SCR Engineers Limited**

2006227380 Primex Clinical Laboratories, Inc. The patent has been assigned to **VEL Partners Holdings LLC**

2006234593 Augoyard, Marc; Peyrot, Jacques; STRYKER EUROPEAN HOLDINGS I, LLC; Meusnier, Tristan The patent has been assigned to **Peyrot, Jacques; Augoyard, Marc; Meusnier, Tristan; STRYKER EUROPEAN OPERATIONS HOLDINGS LLC**

Assignments Registered

2006297072 Australian Choice Timber Supplies Pty Ltd The patent has been assigned to **Solarkilns Holdings Pty Ltd**

2008207865 Verdesian Life Sciences, LLC The patent has been assigned to **Verdesian Life Sciences U.S., LLC**

2008229839 Becton, Dickinson and Company The patent has been assigned to **Embecta Corp.**

2008321620 LIC Automation Limited The patent has been assigned to **SCR Engineers Limited**

2008327702 Varley and Gulliver Limited The patent has been assigned to **Hill & Smith Limited**

2010203590 Verdesian Life Sciences, LLC The patent has been assigned to **Verdesian Life Sciences U.S., LLC**

2010281678 Verdesian Life Sciences, LLC The patent has been assigned to **Verdesian Life Sciences U.S., LLC**

2010302888 TSO3 Inc. The patent has been assigned to **Stryker Corporation**

2010303810 Verdesian Life Sciences, LLC The patent has been assigned to **Verdesian Life Sciences U.S., LLC**

2011220323 Bair, Robert; Buzick, Bonnie The patent has been assigned to **Vertical Grill Appliances LLC**

2012254919 Primex Clinical Laboratories, Inc. The patent has been assigned to **VEL Partners Holdings LLC**

2012319004 Rochal Industries, LLC The patent has been assigned to **Rochal Technologies, LLC**

2012326144 Buzick, Bonnie; Bair, Robert The patent has been assigned to **Vertical Grill Appliances LLC**

2012347739 Rochal Industries, LLC The patent has been assigned to **Rochal Technologies, LLC**

2013201176 TSO3 Inc. The patent has been assigned to **Stryker Corporation**

2013201178 TSO3 Inc. The patent has been assigned to **Stryker Corporation**

2013201181 TSO3 Inc. The patent has been assigned to **Stryker Corporation**

2013201185 TSO3 Inc. The patent has been assigned to **Stryker Corporation**

2013201197 TSO3 Inc. The patent has been assigned to **Stryker Corporation**

2013201199 TSO3 Inc. The patent has been assigned to **Stryker Corporation**

2013248939 Zomojo Pty Ltd The patent has been assigned to **Cisco Technology, Inc.**

2013302987 Verdesian Life Sciences, LLC The patent has been assigned to **Verdesian Life Sciences U.S., LLC**

2013329450 Sebacia, Inc.; nanoComposix, Inc. The patent has been assigned to **nanoComposix, Inc.; Coronado Aesthetics, LLC**

2013341646 Rochal Industries, LLC The patent has been assigned to **Rochal Technologies, LLC**

Assignments Registered

2013350264 Transformix Engineering Inc. The patent has been assigned to **ATS Automation Tooling Systems Inc.**

2013362789 Trillium Therapeutics ULC The patent has been assigned to **PE Argentum IP Holdings LLC.**

2014215580 Ivenix, Inc. The patent has been assigned to **Fresenius Kabi USA, LLC**

2014312383 Verdesian Life Sciences, LLC The patent has been assigned to **Verdesian Life Sciences U.S., LLC**

2014317768 TSO3 Inc. The patent has been assigned to **Stryker Corporation**

2014322935 Olythe The patent has been assigned to **Dräger Safety AG & Co. KGAA**

2014322936 Olythe The patent has been assigned to **Dräger Safety AG & Co. KGAA**

2014326955 Ivenix, Inc. The patent has been assigned to **Fresenius Kabi USA, LLC**

2014334772 Sino Medical Sciences Technology, Inc. The patent has been assigned to **Sinomed Cardiovit Technology Inc.**

2014336967 Zomojo Pty Ltd The patent has been assigned to **Cisco Technology, Inc.**

2014348695 Ivenix, Inc. The patent has been assigned to **Fresenius Kabi USA, LLC**

2014348699 Ivenix, Inc. The patent has been assigned to **Fresenius Kabi USA, LLC**

2014348700 Ivenix, Inc. The patent has been assigned to **Fresenius Kabi USA, LLC**

2014378946 Institute of Genetics and Developmental Biology Chinese Academy of Sciences The patent has been assigned to **Shanghai Bluecross Medical Science Institute**

2015268078 Zomojo Pty Ltd The patent has been assigned to **Cisco Technology, Inc.**

2016212721 Ivenix, Inc. The patent has been assigned to **Fresenius Kabi USA, LLC**

2016229710 Ajou University Industry-Academic Cooperation Foundation The patent has been assigned to **N4U TEC Holdings. INC.**

2016251640 Biogen MA Inc The patent has been assigned to **AliveGen Inc.**

2017204557 Ivenix, Inc. The patent has been assigned to **Fresenius Kabi USA, LLC**

2017219126 Sebacia, Inc.; nanoComposix, Inc. The patent has been assigned to **nanoComposix, Inc.; Coronado Aesthetics, LLC**

2017250029 Trillium Therapeutics Inc. The patent has been assigned to **PE Argentum IP Holdings LLC.**

2017316203 Tran, Dat The patent has been assigned to **TIGER, JASON**

2017345435 Biogen MA Inc. The patent has been assigned to **AliveGen Inc.**

2017375976 Laura Metaal Holding B.V. The patent has been assigned to **JAYBRO GROUP PTY LTD.**

Assignments Registered

2017375977 Laura Metaal Holding B.V. The patent has been assigned to **JAYBRO GROUP PTY LTD.**

2018208643 Trade Conqueror Co., Ltd. Taiwan The patent has been assigned to **President Biotech International Investment Co., Ltd.**

2018241065 Sebacia, Inc.; nanoComposix, Inc. The patent has been assigned to **nanoComposix, Inc.; Coronado Aesthetics, LLC**

2018348113 Pear Therapeutics, Inc. The patent has been assigned to **Pear Therapeutics (US), Inc.**

2019222927 Bair, Robert; Buzick, Bonnie The patent has been assigned to **Vertical Grill Appliances LLC**

2020101290 Jinzhou Medical University The patent has been assigned to **LIAONING DINGFENG KERUN FEED CO., LTD**

2020101697 Jinzhou Medical University The patent has been assigned to **LIAONING DINGFENG KERUN FEED CO., LTD**

2020104262 Cropper, Peter; Cropper, Steven The patent has been assigned to **Cropper Bros Landscape Construction Pty Ltd**

2020200366 Bair, Robert; Buzick, Bonnie Lee The patent has been assigned to **Vertical Grill Appliances LLC**

2021101891 Taylor, Andrew The patent has been assigned to **Gizycki, Andrew**

2022100001 WRL Engineering Pty Ltd The patent has been assigned to **Wazza Investments Pty Ltd**

Licences Registered - Section 187, Reg. 19

(The name in the parentheses is that of the licensee)

2011220323 Vertical Grill Appliances LLC (VGrill World LLC)

2020200366 Vertical Grill Appliances LLC (VGrill World LLC)

Mortgages Registered - Section 187, Reg. 19

(The name in the parentheses is that of the mortgagee)

2002315011 IFIT, Inc. (PLC Agent LLC)

2009303477 IFIT, Inc. (PLC Agent LLC)

2012337310 IFIT, Inc. (PLC Agent LLC)

2013249210 IFIT, Inc. (PLC Agent LLC)

2016313234 Weatherford U.K. Limited (BTA Institutional Services Australia Limited)

2018336826 Alvotech hf (MADISON PACIFIC TRUST LIMITED)

2018378967 IFIT, Inc. (PLC Agent LLC)

Extensions of Term of Standard Patents

Extension of Term of a Standard Patent relating to Pharmaceutical Substances

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.

2011216095 **Merck Sharp & Dohme Corp.**

Extensions of Term of Standard Patents

Extension of Term of a Standard Patent relating to Pharmaceutical Substances

Applications Accepted

The earliest first regulatory approval date provided by the patentee 17 Jan 2022

For the goods VAXNEUVANCE Pneumococcal 15-valent Conjugate Vaccine

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

Corrigenda

In Vol 36 , No 12 , Page(s) 1656 under the heading **Applications Lapsed, Refused or Withdrawn, Patents Ceased or Expired - 2021** Delete all reference to 2021103359.

In Vol 36 , No 20 , Page(s) 2756 under the heading **PCT applications that have entered the National Phase - Name Index** Under the name Her Majesty the Queen in Right of Canada as represented by the Minister of Natural Resources Canada, Application No. 2020359686, under INID (71) correct the applicant name to Her Majesty the Queen in Right of Canada as represented by the Minister of Natural Resources

In Vol 36 , No 21 , Page(s) 2950 under the heading **PCT applications that have entered the National Phase - Name Index** Under the name Provecetus Pharmatech, Inc.; UTI Limited Partnership, Application No. 2019474803, under INID (71) correct the applicant name to Provecetus Pharmatech, Inc.

In Vol 36 , No 23 , Page(s) 3249 under the heading **PCT applications that have entered the National Phase - Name Index** Under the name BASF SE, Application No. 2020386660, under INID (72) correct the co-inventor to SHAIKH, Rizwan Shabbir

Specifications Republished

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

2017258454	Amri, M.
2017324821	Karl Leibinger Medizintechnik GmbH & Co. KG
2017367615	The Research Foundation for the State University of New York
2020394374	Children's Hospital Medical Center