



Australian Government

IP Australia

AUSTRALIAN OFFICIAL JOURNAL

OF

PATENTS

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General Information

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

Editorial enquiries

Contact information

Freedom of Information ACT

Professional Standards Board

Sales

Requests for Information under Section 194 (c)

Country Codes

Trade Mark and Designs Hearing Sessions

INID (Internationally agreed Numbers for the Identification of Data)

GUIDE TO THE USE OF THIS JOURNAL

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

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

(i) FILING -

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

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

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

(iii) ACCEPTANCE –

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

(iv) OPPOSITION –

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

(v) GRANTING –

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

(vi) CERTIFICATION

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

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

How To Identify Information Using "INID" Numbers

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

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

(22) 12.10.91

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

How Australian Patent Documents are Numbered

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

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

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

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

See Examples:

2011236254 and 2000023658 (Standard Complete)

2011158589 (Innovation Complete)

2011902365 (Provisional)

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

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

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

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

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

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

Arrangement of Information in the Journal

For each of the categories

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

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

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

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

Using the Indices

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 <u>number</u> assigned to the application	(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) 28 July 2022

IP AUSTRALIA

AUSTRALIAN PATENT OFFICE

GloFish, LLC [2022] APO 52

Patent Application: 2019378844

Title: Transgenic betta

Patent Applicant: GloFish, LLC

Delegate: Felix White

Decision Date: 14 July 2022

Hearing Date: 2 May 2022, by videoconference

Catchwords: **PATENTS** – extension of time – Budapest Treaty deposits – request for extension of time under s223(2) to satisfy requirements of s6(a), (c) and (d) – fulfilling the requirements of s6(a) and (d) are not “relevant acts required to be done within a certain time” – extension of time to satisfy s6(c) would serve no useful purpose – request refused.

Representation: Counsel for the applicant: Benjamin Fitzpatrick
Patent attorney for the applicant: David Longmuir & Scott Whitmore,
Phillips Ormonde Fitzpatrick

AUSTRALIAN OFFICIAL JOURNAL OF PATENTS (Supplement) 28 July 2022

IP AUSTRALIA

AUSTRALIAN PATENT OFFICE

Fonterra Co-operative Group Limited v Arla Foods amba [2022] APO 53

Patent Application: 2015344999

Title: Whey protein-based, high protein, yoghurt-like product, ingredient suitable for its production, and method of production

Patent Applicant: Arla Foods amba

Opponent: Fonterra Co-operative Group Limited

Delegate: Cathy Douglas

Decision Date: 15 July 2022

Hearing Date: 3 May 2022 by video conference

Catchwords: **PATENTS** – section 59 – regulation 5.23 – evidence in reply -common general knowledge – is the problem part of common general knowledge? – lack of inventive step on common general knowledge alone – opportunity to amend

Representation: Counsel for the applicant: David Larish
Patent attorney for the applicant: Charles Tansey, Spruson & Ferguson
Counsel for the opponent: Claire Cunliffe
Patent attorney for the opponent: Helen Bellchambers, AJ Park Australia

AUSTRALIAN OFFICIAL JOURNAL OF PATENTS (Supplement) 28 July 2022

IP AUSTRALIA

AUSTRALIAN PATENT OFFICE

Salim Abdul-Malik [2022] APO 54

Patent: 2018100245

Title: Universal Digital Addressing & Pinpoint System or UDAPS

Patentee: Salim Abdul-Malik

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

Decision Date: 18 July 2022

Hearing Date: Written submissions completed 29 April 2022

Catchwords: **PATENTS** – section 101B – examiner’s objection – improved geographical location encoding and use of encoding on location-based signage – amendment allowability – clarity – manner of manufacture – novelty – innovative step – key elements of described invention in substance directed to a mere scheme – technical subject matter present in specification – amendment not allowable – claims not clear – not clear that any material is ultimately patentable – referred to examination – opportunity to amend

Representation: Self-represented patentee

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 12 Jul 2022 .

(71) Advanced Alloy Holdings Pty Ltd (21) 2022902016 (22) 19.07.2022 (54) Bismuth-containing alloys	(71) Canning, J. (21) 2022901995 (22) 15.07.2022 (54) DATIoTSPACE	(71) Cripps Clark, J. (21) 2022901956 (22) 13.07.2022 (54) VoxServe – methods, systems and devices to display and transmit voice configurable information that is selectable for the purpose of interaction with advanced digital transactions including block chain transactions sufficient for a wide variety of different transactions using advanced digital techniques.
(71) Agilent Technologies, Inc. (21) 2022901996 (22) 15.07.2022 (54) A SAMPLE DELIVERY SYSTEM FOR AN ANALYTICAL INSTRUMENT	Central Adelaide Local Health Network Inc see University of South Australia (21) 2022901967	
(71) Badcock, R.; Brooks, G.; Brooks, J.; Bumby, C.; Mataira-Cole, R. (21) 2022901971 (22) 14.07.2022 (54) SUPERCONDUCTING DIODE	(71) Cognition Engines Pty Ltd (21) 2022901980 (22) 14.07.2022 (54) Cognitive Engine	(71) Cusack, S. (21) 2022901985 (22) 15.07.2022 (54) Device for a tool
(71) Bayview Investments (Aust) Pty Ltd (21) 2022901955 (22) 13.07.2022 (54) Heat Exchanger Battery	(71) Commonwealth Scientific and Industrial Research Organisation; Griffith University (21) 2022901974 (22) 14.07.2022 (54) Anti-Giardial Compounds	(71) D & D Group Pty Ltd (21) 2022902013 (22) 18.07.2022 (54) Improvements to Latches for Movable Barriers or the like
Bing, C. see Lau, A.P.S. (21) 2022901973	(71) Commonwealth Scientific and Industrial Research Organisation (21) 2022901987 (22) 15.07.2022 (54) Method of processing dust collected on a dust filter of a continuous dust monitoring device for analysis	(71) Deakin University (21) 2022901958 (22) 13.07.2022 (54) Electrode Interfacial Layer
(71) Braai Pty Ltd (21) 2022901998 (22) 15.07.2022 (54) Compact Braai - Stainless Steel Round Braai / BBQ	(71) conway, j. (21) 2022901898 (22) 06.07.2022 (54) Conway's Easy Pot 888	(71) de mamiel, j. (21) 2022901963 (22) 13.07.2022 (54) The Coffee Station
Brooks, G. see Badcock, R. (21) 2022901971	(71) Cook Medical Technologies LLC (21) 2022901946 (22) 12.07.2022 (54) AN ENDOGRAFT DELIVERY DEVICE ASSEMBLY	(71) DJD Projects Pty Ltd (21) 2022901944 (22) 12.07.2022 (54) Continuous processing apparatus
Brooks, J. see Badcock, R. (21) 2022901971	(71) Coplin, N. (21) 2022901951 (22) 13.07.2022 (54) An Electronic Module that supports Screenless Coding via tangible electronic coding elements	(71) Dobbie, J. (21) 2022902009 (22) 18.07.2022 (54) Synthesis of sodium fluopropanate
(71) Buckley, N. (21) 2022902015 (22) 19.07.2022 (54) Mounting of solar panels		(71) Dollin, G. (21) 2022902007 (22) 18.07.2022 (54) Pot Hole Repair Trailer
Bumby, C. see Badcock, R. (21) 2022901971		

Provisional Applications Filed - Name Index cont'd

(71) DuluxGroup (Australia) Pty Ltd
(21) 2022901993 (22) 15.07.2022
(54) MOTOR GUARD

(71) East Coast Innovations Pty Ltd
(21) 2022901986 (22) 15.07.2022
(54) A REUSABLE PLUG FOR USE WHEN APPLYING RENDER TO A WALL

(71) Ellyard, P.; Sfiligoj, C.; Murphy, D.
(21) 2022901979 (22) 14.07.2022
(54) "Installation, apparatus and method for converting food organics and garden organics (FOGO) into a biological vector for transferring atmospheric carbon (as carbon dioxide) into soil as biological carbon (as microbes and fungi) thereby establishing a sustainable soil fertility".

(71) Emagineer Pty Ltd
(21) 2022902006 (22) 18.07.2022
(54) IMPROVED CONSTRUCTION SYSTEM

(71) Fastbrick IP Pty Ltd
(21) 2022902014 (22) 18.07.2022
(54) LOADER FOR HANDLING PALLETS AND CONTAINERS

(71) FLICKWING PTY LTD
(21) 2022902012 (22) 18.07.2022
(54) AMUSEMENT DEVICE

(71) Flitner, T.
(21) 2022901982 (22) 14.07.2022
(54) Reducing aircraft tyre wear and smoother touchdowns

(71) Genetic Technologies Limited
(21) 2022901988 (22) 15.07.2022
(54) Methods of assessing risk of developing ovarian cancer

(71) Genics Pty Ltd
(21) 2022902001 (22) 16.07.2022
(54) Phenotype Identification Device

Griffith University see Commonwealth Scientific and Industrial Research Organisation
(21) 2022901974

(71) Harvest Technology Pty Ltd
(21) 2022901970 (22) 14.07.2022
(54) SYSTEMS METHODS AND STORAGE MEDIA FOR TRANSMITTING MULTIPLE DATA STREAMS OVER A COMMUNICATIONS NETWORK FOR REMOTE INSPECTION

(71) Hydro Harness Pty Ltd
(21) 2022901960 (22) 13.07.2022
(54) Hydration system

(71) Hyperion Systems Pty Ltd
(21) 2022902010 (22) 18.07.2022
(54) APPARATUS AND METHOD FOR MANUFACTURING THREE-DIMENSIONAL OBJECTS

(71) I Industries Pty Ltd
(21) 2022901991 (22) 15.07.2022
(54) Device for Concrete Formwork

(71) Inventive 8 Pty Ltd
(21) 2022901983 (22) 15.07.2022
(54) Plant Watering Device

(71) IPCOR PTY LTD
(21) 2022901997 (22) 15.07.2022
(54) Tamper Resistant Connector

(71) Jarvis, M.
(21) 2022901962 (22) 13.07.2022
(54) Large animal Flotation Device

(71) JRR Corporation Pty Ltd
(21) 2022901969 (22) 14.07.2022
(54) A CHAIR FOR A MOBILE OFFICE

(71) Kurniawan, L.
(21) 2022902000 (22) 16.07.2022
(54) Back Buddy

(71) larkin, b.
(21) 2022901984 (22) 15.07.2022
(54) Non Stick Foil and layered sheet for BBQ meat

(71) Lau, A.P.S.; Teoh, W.Y.; Bing, C.
(21) 2022901973 (22) 14.07.2022
(54) A method and system for storing grid electricity and dispensing the stored electricity on demand

(71) Liu, B.
(21) 2022901865 (22) 01.07.2022
(54) Systems and Methods to Securely Exchange Data

(71) Mackay, J.; Watters, A.
(21) 2022901950 (22) 12.07.2022
(54) INFORMATION TAG FOR MACHINERY

(71) Magnetodynamic Speakers Pty Ltd
(21) 2022902011 (22) 18.07.2022
(54) Improved Loudspeaker Driver

Mataira-Cole, R. see Badcock, R.
(21) 2022901971

(71) Mazorca Developments Pty Ltd
(21) 2022902017 (22) 19.07.2022
(54) Surfboard Tail Pad

(71) mckeon, b.
(21) 2022902002 (22) 17.07.2022
(54) MAXIMUM ELECTRICAL LOAD MANAGEMENT FOR AN APARTMENT

(71) Minelab Electronics Pty. Limited
(21) 2022901968 (22) 14.07.2022
(54) AN IMPROVED METAL DETECTOR

(71) Modex Wanhua Global Pty Ltd
(21) 2022901961 (22) 13.07.2022
(54) Wall panel and panel system

(71) Move Cubes PTY LTD
(21) 2022902003 (22) 17.07.2022
(54) CLEANING SYSTEM FOR A WATER POOL

(71) Multicom Resources Limited
(21) 2022901952 (22) 13.07.2022
(54) Improved Beneficiation

Murphy, D. see Ellyard, P.
(21) 2022901979

(71) Nansen Pty Ltd
(21) 2022902008 (22) 18.07.2022
(54) A system and method for implementing responsive, cost-effective immutability and data integrity validation in cloud and distributed storage systems using distributed ledger and smart contract technology

(71) Nguyen, B.
(21) 2022901981 (22) 14.07.2022
(54) Reusable Acrylic Gel Highlighter

(71) Pelling, M.G.
(21) 2022901975 (22) 14.07.2022
(54) Roof gutter

(71) Phillips Moore, G.
(21) 2022901990 (22) 15.07.2022
(54) Mechanical assembly

Provisional Applications Filed - Name Index cont'd

(71) Pilla, A.
(21) 2022901972 (22) 14.07.2022
(54) IMPROVED GAZEBO ASSEMBLY
AND METHOD

(71) Pinkey, L.
(21) 2022901954 (22) 13.07.2022
(54) PORTABLE PET PROTECTION AP-
PARATUS

(71) PLASMALEAP TECHNOLOGIES PTY
LTD
(21) 2022901953 (22) 13.07.2022
(54) AMMONIA PRODUCTION REGULA-
TION

(71) Power, R.
(21) 2022901947 (22) 12.07.2022
(54) Scaffolding wall anchor

(71) Preda, D.
(21) 2022902004 (22) 17.07.2022
(54) PLATE ANCHOR

(71) Rajendran, A.
(21) 2022901948 (22) 12.07.2022
(54) Fully Automatic Umbrella For All Kinds
Of Cars

Reece Brendan Miller see Spendable
(21) 2022901966

(71) ResMed Pty Ltd
(21) 2022901964 (22) 14.07.2022
(54) PATIENT INTERFACE AND CUSHION
THEREOF

(71) ResMed Pty Ltd
(21) 2022901965 (22) 14.07.2022
(54) POSITIONING, STABILISING, AND
INTERFACING STRUCTURES AND
SYSTEM INCORPORATING SAME

(71) ResMed Pty Ltd
(21) 2022901994 (22) 15.07.2022
(54) SYSTEMS AND METHODS FOR
MONITORING AND MANAGING
SLEEP

(71) Saluda Medical Pty Limited
(21) 2022901976 (22) 14.07.2022
(54) Neurostimulation therapy program self-
adaptation

(71) Saluda Medical Pty Limited
(21) 2022901977 (22) 14.07.2022
(54) Improved neurostimulation therapy
monitoring

Sfiligoj, C. see Ellyard, P.
(21) 2022901979

(71) Spendable; Reece Brendan Miller
(21) 2022901966 (22) 14.07.2022
(54) Variable interbank transfers for payment
with a payment scheme debit/credit
card.

(71) STARPHARMA PTY LTD
(21) 2022901999 (22) 15.07.2022
(54) Dendrimer-targeting agent conjugates

Teoh, W.Y. see Lau, A.P.S.
(21) 2022901973

(71) The Council of the Queensland Institute
of Medical Research
(21) 2022901957 (22) 13.07.2022
(54) NOVEL INHIBITORS OF HISTONE
METHYLTRANSFERASE NUCLEAR
LOCALISATION

(71) The University of Adelaide
(21) 2022901978 (22) 14.07.2022
(54) APPARATUS AND PROCESS FOR
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(71) The University of Adelaide
(21) 2022901989 (22) 15.07.2022
(54) STRUCTURAL HEALTH MONITORING
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(71) The University of Queensland
(21) 2022901945 (22) 12.07.2022
(54) Inorganic oxide particles for delivery of
actives

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(21) 2022901949

(71) The Walter and Eliza Hall Institute
(21) 2022902005 (22) 18.07.2022
(54) TFF3 BINDING PROTEINS

(71) Tigro, H.
(21) 2022901959 (22) 13.07.2022
(54) SMART SHOES WITH TRAINING
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(71) University of South Australia; Central
Adelaide Local Health Network Inc
(21) 2022901967 (22) 14.07.2022
(54) METHODS AND PRODUCTS FOR DE-
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ANTI-PD1 IMMUNE CHECKPOINT IN-
HIBITOR IMMUNOTHERAPY

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(21) 2022901950

(71) WHITELEY CORPORATION PTY LTD;
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(21) 2022901949 (22) 12.07.2022
(54) Process for treating urinary tract infec-
tions

(71) Wickers, T.
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(54) Arena Rake

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2022901898	conway, j.	2022902005	The Walter and Eliza Hall Institute
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2022901966	Spendable; Reece Brendan Miller		
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2022902000	Kurniawan, L.		
2022902001	Genics Pty Ltd		
2022902002	mckeon, b.		
2022902003	Move Cubes PTY LTD		

Complete Applications Filed

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Applications listed below were processed through the Patent Office Canberra during the period ending 12 Jul 2022 .

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

<hr/> <p>(71) Accenture Global Solutions Limited (21) 2022205164 (22) 12.07.2022 (54) PROJECT VISUALIZATION SYSTEM (31) 17/646,948 (32) 04.01.22 (33) US</p> <hr/> <p>(71) Accenture Global Solutions Limited (21) 2022205172 (22) 12.07.2022 (54) SYSTEM AND METHOD FOR VIDEO AUTHENTICATION (31) 17/401,609 (32) 13.08.21 (33) US</p> <hr/> <p>(71) Adams Pluck (21) 2022205185 (22) 12.07.2022 (54) FERTILIZER PREPARATION PROCESS, FERTILIZER THEREFOR, AND FERTILIZER COMPOSITION (31) 17/845,189 (32) 21.06.22 (33) US</p> <hr/> <p>(71) Apple Inc. (21) 2022205156 (22) 12.07.2022 (54) Displaying options, assigning notification, ignoring messages, and simultaneous user interface displays in a messaging application (62) 2021254585</p> <hr/> <p>(71) Aristocrat Technologies, Inc. (21) 2022205168 (22) 12.07.2022 (54) SYSTEMS AND METHODS FOR LINKED PROGRESSIVE SPINS IN ELECTRONIC GAMING (31) 17/854,390 (32) 30.06.22 (33) US 63/220,915 12.07.21 US</p> <hr/> <p>(71) Aristocrat Technologies Australia Pty Limited (21) 2022205171 (22) 12.07.2022 (54) SYSTEM AND METHOD OF PROVIDING A HOLD AND SPIN GAME WITH PLAYER SELECTED VOLATILITY (31) 17/373,321 (32) 12.07.21 (33) US</p> <hr/> <p>(71) Aroma System s.r.l. (21) 2022205159 (22) 12.07.2022 (54) Reinforcement ring for capsules for obtaining beverages (31) 102021000020315 (32) 29.07.21 (33) IT</p> <hr/> <p>(71) Artio Medical, Inc. (21) 2022205181 (22) 12.07.2022</p>	<p>(54) BLOOD PUMP SYSTEMS AND METHODS (62) 2020203004</p> <hr/> <p>(71) Autolus Limited (21) 2022205169 (22) 12.07.2022 (54) Chimeric Antigen Receptor (62) 2020213352</p> <hr/> <p>(71) Autolus Limited (21) 2022205170 (22) 12.07.2022 (54) Chimeric Antigen Receptor (62) 2020213352</p> <hr/> <p>(71) AUTONOMOUS PIVOT LTD. (21) 2022205192 (22) 12.07.2022 (54) SYSTEM AND METHOD FOR TURNING IRRIGATION PIVOTS INTO A SOIL AND PLANT RADAR (62) 2019273858</p> <hr/> <p>(71) Bavarian Nordic A/S (21) 2022205166 (22) 12.07.2022 (54) Recombinant modified vaccinia virus Ankara (MVA) Foot and mouth disease virus (FMDV) vaccine (62) 2016278806</p> <hr/> <p>(71) BEDGEAR, LLC (21) 2022205144 (22) 11.07.2022 (54) Ambient Bed Having a Heat Reclaim System (62) 2020264306</p> <hr/> <p>(71) Bioverativ USA Inc. (21) 2022205174 (22) 12.07.2022 (54) Anti-C1S antibodies and methods of use thereof (62) 2017341766</p> <hr/> <p>(71) BMSA ANCHORING SYSTEMS PTY LTD (21) 2022205141 (22) 11.07.2022 (54) Stair stringer (31) 2021902129 (32) 12.07.21 (33) AU</p> <hr/> <p>(71) Brown, J. (21) 2022205188 (22) 12.07.2022 (54) Gravitationally Assisted Rotating Apparatus (31) 2022900222 (32) 04.02.22 (33) AU</p>	<p>(71) Brown, J. (21) 2022205189 (22) 12.07.2022 (54) Magnetically Assisted Rotating Apparatus (31) 2022900843 (32) 31.03.22 (33) AU</p> <hr/> <p>(71) Cambridge Enterprise Limited; Yale University; GlaxoSmithKline Intellectual Property Development Limited (21) 2022205187 (22) 12.07.2022 (54) COMPOUNDS AND METHODS FOR THE ENHANCED DEGRADATION OF TARGETED PROTEINS AND OTHER POLYPEPTIDES BY AN E3 UBIQUITIN LIGASE (62) 2020239664</p> <hr/> <p>(71) Epiroc Rock Drills Aktiebolag (21) 2022205150 (22) 11.07.2022 (54) System and method for drilling plan generation (62) 2016330210</p> <hr/> <p>(71) Evolva SA (21) 2022205176 (22) 12.07.2022 (54) Production of steviol glycosides in recombinant hosts (62) 2016211124</p> <hr/> <p>(71) Flood Proof Homes (21) 2022205173 (22) 12.07.2022 (54) Floodproofing of new or existing houses with foam slab and marine pylons.</p> <hr/> <p>(71) Fortress Wildfire Insurance Group (21) 2022205161 (22) 12.07.2022 (54) System And Method For Wildfire Property Ignition Modeling, Mitigation And Monitoring For Building Structures (31) 63/221,242 (32) 12.07.21 (33) US</p> <hr/> <p>(71) Geothermic Solution, LLC (21) 2022205186 (22) 12.07.2022 (54) Geothermal heat harvesters (62) 2016326716</p> <hr/> <p>(71) GlaxoSmithKline Biologicals S.A. (21) 2022205179 (22) 12.07.2022 (54) Small liposomes for delivery of immunogen-encoding RNA (62) 2020205236</p>
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<p>(71) GlaxoSmithKline Biologicals SA (21) 2022205163 (22) 12.07.2022 (54) Hepatitis B immunisation regimen and compositions (62) 2018382602</p>	<p>GAS OF A PATIENT BREATHING CIRCUIT AFFILIATED WITH A VENTILATOR AND/OR NITRIC OXIDE DELIVERY SYSTEM (62) 2017260617</p>	<p>(71) S&R Project LLC (21) 2022205154 (22) 12.07.2022 (54) Camera and vehicle (31) 2021-203907 (32) 16.12.21 (33) JP</p>
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<p>GlaxoSmithKline Intellectual Property Development Limited see Cambridge Enterprise Limited (21) 2022205187</p>	<p>Mishra, H. see Regents of the University of Minnesota (21) 2022205180</p>	<p>(71) Sage Therapeutics, Inc. (21) 2022205157 (22) 12.07.2022 (54) 19-nor C3,3-disubstituted C21-N-pyrazolyl steroids and methods of use thereof (62) 2020256400</p>
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<p>(71) GWR Pty Ltd (21) 2022205178 (22) 12.07.2022 (54) Cable Terminator (31) 2021902149 (32) 14.07.21 (33) AU</p>	<p>(71) Ningbo Hongdu Model Plastics Co., Ltd. (21) 2022205226 (22) 13.07.2022 (54) PET TRANSPORTER AND WINDOW STRUCTURE THEREOF (31) 202121554331.1 (32) 08.07.21 (33) CN</p>	<p>(71) Schneider Electric Industries SAS (21) 2022205145 (22) 11.07.2022 (54) COMMUNICATION METHOD, COMMUNICATION DEVICE AND COMMUNICATION SYSTEM (31) 202110806290.9 (32) 16.07.21 (33) CN</p>
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<p>Hullsiek, R. see Regents of the University of Minnesota (21) 2022205180</p>	<p>(71) PayPal, Inc. (21) 2022205175 (22) 12.07.2022 (54) Multi-blockchain digital transaction information segregation system (62) 2019325661</p>	<p>(71) Techtronic Cordless GP (21) 2022205183 (22) 12.07.2022 (54) Storage system and container for same</p>
<hr/>		
<p>(71) Jay-Lor International Inc. (21) 2022205143 (22) 11.07.2022 (54) Knife for auger (31) 63/220,640 (32) 12.07.21 (33) US</p>	<p>Prioleau, F.R.R. see Simplifi Holdings, Inc (21) 2022205167</p>	<p>(71) Techtronic Cordless GP (21) 2022205184 (22) 12.07.2022 (54) Storage system (31) 63/220,801 (32) 12.07.21 (33) US 63/302,934 25.01.22 US</p>
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<p>Jinko Solar Co., Ltd. see Zhejiang Jinko Solar Co., Ltd. (21) 2022205149</p>	<p>(71) Regents of the University of Minnesota; Wu, J.; Walcheck, B.; Hullsiek, R.; Li, Y.; Mishra, H. (21) 2022205180 (22) 12.07.2022 (54) Recombinant immune cells, methods of making, and methods of use (62) 2018355462</p>	<p>(71) The Children's Hospital of Philadelphia (21) 2022205142 (22) 11.07.2022 (54) Methods of diagnosing and treating conduct disorder (62) 2016318785</p>
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<p>JINKO SOLAR CO., LTD. see ZHEJIANG JINKO SOLAR CO., LTD. (21) 2022205182</p>	<p>(71) RHODIA OPERATIONS (21) 2022205148 (22) 11.07.2022 (54) SEED TREATMENT METHOD (62) 2016358613</p>	<p>(71) Thein, A.M. (21) 2022205177 (22) 12.07.2022 (54) Indirect LED light projection device</p>
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<p>(71) Maggio, F.S. (21) 2022205160 (22) 12.07.2022 (54) STANDALONE AND REACTIVE SQUARES GAMES ADAPTED FOR EMPLOYMENT IN A FANTASY SPORTS LEAGUE ENVIRONMENT (62) 2017308028</p>	<p>(71) Mallinckrodt Hospital Products IP Limited (21) 2022205152 (22) 11.07.2022 (54) APPARATUS AND METHOD FOR HUMIDITY CONDITIONING SAMPLE</p>	

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(71) Traffic Tech Pty Ltd
(21) 2022205153 (22) 11.07.2022
(54) Boom Gate
(31) 2021902101 (32) 09.07.21 (33) AU

(71) ViaSat, Inc.
(21) 2022205151 (22) 11.07.2022
(54) TIME-DEPENDENT MACHINE-GENERATED HINTING
(62) 2020202980

Walcheck, B. see Regents of the University of Minnesota
(21) 2022205180

Wu, J. see Regents of the University of Minnesota
(21) 2022205180

Yale University see Cambridge Enterprise Limited
(21) 2022205187

(71) Zhejiang Jinko Solar Co., Ltd.; Jinko Solar Co., Ltd.
(21) 2022205149 (22) 11.07.2022
(54) Solar Cell and Photovoltaic Module
(31) 202210646083.6 (32) 08.06.22 (33) CN

(71) ZHEJIANG JINKO SOLAR CO., LTD.; JINKO SOLAR CO., LTD.
(21) 2022205182 (22) 12.07.2022
(54) SOLAR CELL AND PRODUCTION METHOD THEREOF, PHOTOVOLTAIC MODULE
(31) CN (32) 27.04.22 (33) CN
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2022205182	ZHEJIANG JINKO SOLAR CO., LTD.; JINKO SOLAR CO., LTD.
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Applications Lapsed, Refused Or Withdrawn, Patents Ceased or Expired

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

The codes next to each number have the following meanings:

Code	Meaning
1	Application Lapsed Section 142(2)(a)
3	Application Lapsed Section 142(2)(c)
4	Application Lapsed Section 142(2)(d)
5	Application Lapsed Section 142(2)(e)
6	Application Lapsed Section 142(2)(f)/Reg. 13.5A(2)\Reg. 8.3(3)
7	Application Lapsed Reg. 3.2A(3)/Reg. 3.2C
8	Application Lapsed Reg. 3.4(6)
9	Application Lapsed Section 142(3)
11	Application Lapsed Section 148(1)(c)
12	Application Withdrawn Section 141(1)
13	Application Withdrawn Section 141(2)/Reg 13.1C\Section 141(3)/See Reg 8.3(2)
14	Patent Ceased Section 143(a), or Expired
15	Patent Ceased Section 143(b)
16	Application Refused
17	Application Lapsed Reg. 22.2B(2)
18	Application Lapsed Reg. 3.2B(3),(5) or (6)
20	Patent Ceased Section 143A(b)/Reg. 22.2D(2) or (4)
21	Patent Ceased Section 101C(b)/Section 143A(c)/Reg. 9A.4
22	Patent Ceased Section 143A(d), or Expired
23	Patent Ceased Section 143A(e)
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25	Application Lapsed Reg. 22.2I(2)
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27	Application Lapsed Reg. 3.5AF(2F)
28	Application Lapsed Reg. 22.15A(3)
A	Applications on which examination has not been requested or directed
B	Applications on which a direction to request examination has been given
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2014415894 (14)		

2015

2015200085 (14)	2015204064 (14)	2015246103 (14)
2015252127 (5C)	2015258314 (14)	2015367821 (14)
2015372673 (14)	2015373104 (14)	2015373392 (14)
2015373996 (14)	2015374000 (14)	2015374004 (14)
2015374274 (14)	2015376066 (14)	2015376889 (4C)
2015383063 (14)	2015401825 (14)	2015416071 (14)
2015416444 (14)	2015417176 (5C)	2015419251 (14)

2016

2016102332 (22E)	2016201096 (14)	2016205919 (14)
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2016205921 (14) 2016219398 (5C) 2016225900 (5C)
 2016228281 (5C) 2016233529 (25D) 2016238973 (14)
 2016247107 (4C) 2016250649 (5C) 2016269423 (5C)
 2016277764 (14) 2016278053 (5C) 2016293834 (5C)
 2016313504 (5C) 2016316125 (5C) 2016342176 (5C)
 2016343812 (5C) 2016349726 (5C) 2016357227 (5C)
 2016381509 (4C) 2016381605 (4C) 2016382055 (14)
 2016383003 (4C) 2016384433 (14) 2016384679 (25D)
 2016385936 (4C) 2016399956 (25D) 2016411988 (5C)
 2016420000 (4C) 2016434337 (14)

2017

2017100006 (22E) 2017101891 (22E) 2017200008 (4C)
 2017200808 (5C) 2017204717 (4C) 2017205676 (4C)
 2017206249 (14) 2017206531 (14) 2017233549 (5C)
 2017235980 (14) 2017252260 (25D) 2017277622 (5C)
 2017282187 (25D) 2017298026 (5C) 2017300636 (5C)
 2017300770 (5C) 2017319418 (5C) 2017323866 (5C)
 2017339964 (5C) 2017351950 (5C) 2017368215 (5C)
 2017388858 (4C) 2017445111 (4A) 2017445212 (4A)
 2017445233 (4A) 2017445393 (4A) 2017445532 (4A)

2018

2018200025 (4C) 2018200042 (4B) 2018200044 (4B)
 2018200057 (4B) 2018200067 (4C) 2018200083 (4A)
 2018200085 (14) 2018200086 (14) 2018201806 (1B)
 2018205458 (4B) 2018207053 (4B) 2018207257 (4C)
 2018208843 (4B) 2018305796 (1B) 2018306431 (1B)
 2018306445 (1B) 2018306601 (1B) 2018306713 (1B)
 2018306718 (1B) 2018307442 (1B) 2018307577 (1B)
 2018307579 (1B) 2018307582 (1B) 2018307802 (1B)
 2018307955 (1B) 2018308355 (1B) 2018308806 (1B)
 2018308900 (1B) 2018308972 (1B) 2018309010 (1B)
 2018309025 (1B) 2018309302 (1B) 2018309402 (1B)
 2018309697 (1B) 2018309714 (1B) 2018309734 (1B)
 2018310749 (1B) 2018310970 (1B) 2018311245 (1B)
 2018311517 (1B) 2018311959 (1B) 2018312224 (1B)
 2018312252 (1B) 2018387506 (5C) 2018387883 (12A)
 2018401438 (5C)

2019

2019101711 (22E) 2019101712 (22E) 2019101718 (22E)
 2019215046 (5C) 2019234483 (5C) 2019244178 (5C)
 2019247929 (5C) 2019253892 (5C) 2019271408 (5C)
 2019272050 (4C) 2019279940 (5C) 2019321746 (5C)
 2019330845 (5C) 2019392447 (5C)

2020

2020100000 (22E) 2020100005 (22E) 2020100010 (22E)
 2020202374 (5C) 2020202793 (5C) 2020202947 (5C)
 2020203106 (5C) 2020203133 (5C) 2020203173 (5C)
 2020203521 (5C) 2020203656 (5C) 2020203848 (4C)
 2020204055 (5C) 2020204093 (5C) 2020204362 (5C)
 2020204609 (5C) 2020205318 (5C) 2020210196 (5C)
 2020220105 (5C) 2020230252 (5C) 2020239817 (5C)
 2020239829 (4C) 2020244581 (4C) 2020257068 (5C)
 2020257122 (5C) 2020264311 (4C) 2020270481 (16C)
 2020273315 (5C) 2020286298 (5C) 2020376450 (5C)
 2020389481 (5C)

2021

2021201871 (5C) 2021202151 (4C) 2021203446 (5C)
 2021203875 (4C) 2021902148 (12AN) 2021902190 (12AN)
 2021902376 (12AN)

2022

2022202550 (1B) 2022202639 (1B) 2022202658 (1B)
 2022202930 (7AN) 2022204859 (12AN) 2022901749 (12AN)
 2022901762 (12AN) 2022901763 (12AN)

Assignments before Grant, Section 113

2016

2016336824 Galderma SA The application has been assigned to **Galderma Holding SA**

2017

2017249412 Warp Drive Bio, Inc. The application has been assigned to **Ginkgo Bioworks, Inc.**

2017303920 Yalbaton Pty Ltd The application has been assigned to **Johnston Family Group Pty Ltd**

2018

2018218003 Ben-Gurion University of The Negev Research and Development Authority The application has been assigned to **Neuromagen Pharma Ltd.**

2018386263 Falck-Schmidt, Jan The application has been assigned to **Falck-Schmidt ApS**

2019

2019223347 Stone, James; Karren, Gaylord; Hopkins, John; Shupe, William The application has been assigned to **Z Intellectual Property Holding Company, LLC**

2019264511 FALCK-SCHMIDT, Jan The application has been assigned to **Falck-Schmidt ApS**

2019385152 Buildvation Pty Ltd The application has been assigned to **Kuiper, Alex; DOBSON, Dean; BEDGOOD, Thomas**

2020

2020244374 Amidi, Ofir Dvir; Dayani, Aviad Avraham The application has been assigned to **AUTO MOUNT LLC.**

2020244499 Crum, Albert The application has been assigned to **The ProImmune Company, LLC**

2020269431 Albert-Ludwigs-Universität Freiburg; CorTec GmbH The application has been assigned to **CorTec GmbH**

2020277496 Christiana Care Health Services, Inc. The application has been assigned to **Christiana Care Gene Editing Institute, LLC**

2020279829 Christiana Care Health Services, Inc. The application has been assigned to **Christiana Care Gene Editing Institute, LLC**

2020365029 Stichting Canopus Intellectueel Eigendom The application has been assigned to **Canopus Drilling Solutions Holding B.V.**

2020385023 NewSouth Innovations Pty Limited The application has been assigned to **Diraq Pty Ltd**

2021

2021200925 Singular Bio, Inc. The application has been assigned to **Invitae Corporation**

2021202251 Salter, Tom The application has been assigned to **Swim Spas and Plunge Pools Pty Limited**

Assignments before Grant, Section 113

2021229136 Crum, Albert The application has been assigned to **The Prolimmune Company, LLC**

2021232687 King, Paul Jeremy; Lo, Camden Yeung-Wah The application has been assigned to **Quantum IP Holdings Pty Limited**

2021240191 The Brigham and Women's Hospital, Inc. The application has been assigned to **The Brigham and Women's Hospital, Inc.; Children's Medical Center Corporation**

2021261885 Amidi, Ofir Dvir; Dayani, Aviad Avraham The application has been assigned to **AUTO MOUNT LLC.**

2021903912 King, Paul; Lo, Camden The application has been assigned to **Quantum IP Holdings Pty Limited**

2022

2022200232 N3, LLC The application has been assigned to **AC-CENTURE GLOBAL SOLUTIONS LIMITED**

2022901646 Donaghys Limited; Yeritsyan, Karen The application has been assigned to **Donaghys Limited**

Extensions of Time, Section 223

Applications Received

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

2012

2012289891 **Datta, D.** An application to extend the time from 08 Aug 2021 to 04 Jul 2022 in which to pay a renewal fee has been filed . Address for service - PHILLIPS ORMONDE FITZPATRICK PO Box 323 COLLINS STREET WEST VIC 8007 AU

2015

2015352176 **Xobaderm Limited** An application to extend the time from 25 Nov 2021 to 25 Jun 2022 in which to pay a renewal fee has been filed . Address for service - Madderns Pty Ltd GPO Box 2752 Adelaide SA 5001 AU

2017

2017346865 **The Seaberg Company, Inc.** An application to extend the time from 18 Oct 2021 to 18 May 2022 in which to pay a continuation fee has been filed . Address for service - Davies Collison Cave Pty Ltd Level 15 1 Nicholson Street MELBOURNE VIC 3000 AU

2018

2018229472 **Universitat de les Illes Balears** An application to extend the time from 04 Dec 2021 to 04 Aug 2022 in which to pay a renewal fee has been filed . Address for service - Catalyst Intellectual Property PO Box 25520 Wellington 5012 NZ

2018229474 **Universitat de les Illes Balears** An application to extend the time from 04 Dec 2021 to 04 Aug 2022 in which to pay a renewal fee has been filed . Address for service - Catalyst Intellectual Property PO Box 25520 Wellington 5012 NZ

Extensions of Time, Section 223

2019

2019203411 **Bry Air [Asia] Pvt. Ltd.** An application to extend the time from 20 Jun 2020 to 20 Dec 2022 in which to gain acceptance and pay a continuation fee has been filed . Address for service - Davies Collison Cave Pty Ltd Level 15 1 Nicholson Street MELBOURNE VIC 3000 AU

2019222955 **Universitat de les Illes Balears** An application to extend the time from 04 Dec 2021 to 04 Aug 2022 in which to pay a renewal fee has been filed . Address for service - Catalyst Intellectual Property PO Box 25520 Wellington 5012 NZ

2020

2020296106 **ZYLO THERAPEUTICS, INC.** An application to extend the time from 19 Jan 2022 to 19 Jun 2022 in which to enter the National Phase has been filed . Address for service - Spruson & Ferguson GPO Box 3898 Sydney NSW 2001 AU

2021

2021203614 **Havah Therapeutics Pty Ltd** An application to extend the time from 22 Oct 2021 to 22 May 2022 in which to pay a continuation fee has been filed . Address for service - Adams Pluck PO Box 905 HORNSBY NSW 2077 AU

Applications Allowed - Section 223(2)

2016

2016312846 **University of Otago** The time in which to pay the acceptance fee has been extended to 14 Aug 2022 . Address for service - Ribeiro IP Limited C/O Target Accounting Ltd 7 Gladstone Road South Mosgiel Otago 9024 NZ

2017

2017326127 **Essilor International** The time in which to pay the acceptance fee has been extended to 17 Jul 2022 . Address for service - Griffith Hack Level 10 161 Collins St MELBOURNE VIC 3000 AU

2017332408 **Hanmi Pharm. Co., Ltd.; Sanofi-Aventis Deutschland GmbH** The time in which to pay the acceptance fee has been extended to 10 Jun 2022 . Address for service - FB Rice Pty Ltd L 33 477 Collins Street Melbourne VIC 3000 AU

2018

2018212937 **Hudson Institute of Medical Research** The time in which to request examination has been extended to 11 Feb 2022 . Address for service - Davies Collison Cave Pty Ltd Level 15 1 Nicholson Street MELBOURNE VIC 3000 AU

2020

2020358450 **ALMENDRA PTE. LTD** The time in which to enter the National Phase has been extended to 30 May 2022 . Address for service - FPA Patent Attorneys Pty Ltd Level 19, South Tower 80 Collins Street Melbourne VIC 3000 AU

2022

2022204865 **Wilson Wolf Manufacturing Corporation** The time in which to make a further application for a divisional patent has been extended to 30 Jul 2022 . Address for service - Griffith Hack Level 10 161 Collins St MELBOURNE VIC 3000 AU

2022205226 **Ningbo Hongdu Model Plastics Co., Ltd.** The time in which to claim the convention priority date has been extended to 08 Aug

Extensions of Time, Section 223

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.

2001

2001249910 Vessel sealer and divider **Cardinal Health 529, LLC** The nature of the amendment is: Amend the name to read Covidien AG . Address for service - Spruson & Ferguson GPO Box 3898 Sydney NSW 2001 AU

2001249933 Vessel sealer and divider with non-conductive stop members **Cardinal Health 529, LLC** The nature of the amendment is: Amend the name to read Covidien AG . Address for service - Spruson & Ferguson GPO Box 3898 Sydney NSW 2001 AU

2001253202 Vessel sealer and divider **Cardinal Health 529, LLC** The nature of the amendment is: Amend the name to read Covidien AG . Address for service - Spruson & Ferguson GPO Box 3898 Sydney NSW 2001 AU

2001256990 Vessel sealer and divider **Cardinal Health 529, LLC** The nature of the amendment is: Amend the name to read Covidien AG . Address for service - Spruson & Ferguson GPO Box 3898 Sydney NSW 2001 AU

2002

2002217919 Electrosurgical electrode shroud **Cardinal Health 529, LLC** The nature of the amendment is: Amend the name to read Covidien AG . Address for service - Spruson & Ferguson GPO Box 3898 Sydney NSW 2001 AU

2003

2003236506 Vessel sealer and divider for use with small trocars and cannulas **Cardinal Health 529, LLC** The nature of the amendment is: Amend the name to read Covidien AG . Address for service - Spruson & Ferguson GPO Box 3898 Sydney NSW 2001 AU

2003270566 Electrode assembly for sealing and cutting tissue and method for performing same **Cardinal Health 529, LLC** The nature of the amendment is: Amend the name to read Covidien AG . Address for service - Spruson & Ferguson GPO Box 3898 Sydney NSW 2001 AU

2003286644 Thermocouple measurement circuit **Cardinal Health 529, LLC** The nature of the amendment is: Amend the name to read

Amendments

Covidien AG . Address for service - Spruson & Ferguson GPO Box 3898 Sydney NSW 2001 AU

2004

2004201839 Method and System for Controlling Output of RF Medical Generator **Cardinal Health 529, LLC** The nature of the amendment is: Amend the name to read Covidien AG . Address for service - Spruson & Ferguson GPO Box 3898 Sydney NSW 2001 AU

2004202547 Method of Manufacturing Jaw Assembly for Vessel Sealer and Divider **Cardinal Health 529, LLC** The nature of the amendment is: Amend the name to read Covidien AG . Address for service - Spruson & Ferguson GPO Box 3898 Sydney NSW 2001 AU

2004203068 Vessel Sealing System **Cardinal Health 529, LLC** The nature of the amendment is: Amend the name to read Covidien AG . Address for service - Spruson & Ferguson GPO Box 3898 Sydney NSW 2001 AU

2004231212 Open vessel sealing instrument with cutting mechanism **Cardinal Health 529, LLC** The nature of the amendment is: Amend the name to read Covidien AG . Address for service - Spruson & Ferguson GPO Box 3898 Sydney NSW 2001 AU

2004235739 Method and system for programming and controlling an electrosurgical generator system **Cardinal Health 529, LLC** The nature of the amendment is: Amend the name to read Covidien AG . Address for service - Spruson & Ferguson GPO Box 3898 Sydney NSW 2001 AU

2004249282 Catheter with occlusion resistant tip **Cardinal Health 529, LLC** The nature of the amendment is: Amend the name to read Covidien AG . Address for service - Spruson & Ferguson GPO Box 3898 Sydney NSW 2001 AU

2005

2005200886 Vessel sealing system using capacitive RF dielectric heating **Cardinal Health 529, LLC** The nature of the amendment is: Amend the name to read Covidien AG . Address for service - Spruson & Ferguson GPO Box 3898 Sydney NSW 2001 AU

2005202706 Open vessel sealing instrument with cutting mechanism and distal lockout **Cardinal Health 529, LLC** The nature of the amendment is: Amend the name to read Covidien AG . Address for service - Spruson & Ferguson GPO Box 3898 Sydney NSW 2001 AU

2005205794 Vessel sealing instrument with electrical cutting mechanism **Cardinal Health 529, LLC** The nature of the amendment is: Amend the name to read Covidien AG . Address for service - Spruson & Ferguson GPO Box 3898 Sydney NSW 2001 AU

2005211585 Bipolar forceps with multiple electrode array end effect or assembly **Cardinal Health 529, LLC** The nature of the amendment is: Amend the name to read Covidien AG . Address for service - Spruson & Ferguson GPO Box 3898 Sydney NSW 2001 AU

2005211626 Articulating bipolar electrosurgical instrument **Cardinal Health 529, LLC** The nature of the amendment is: Amend the name to read Covidien AG . Address for service - Spruson & Ferguson GPO Box 3898 Sydney NSW 2001 AU

2005212372 Reversible multi lumen catheter **Cardinal Health 529, LLC** The nature of the amendment is: Amend the name to read Covidien AG . Address for service - Spruson & Ferguson GPO Box 3898 Sydney NSW 2001 AU

Amendments

idien AG . Address for service - Spruson & Ferguson GPO Box 3898 Sydney NSW 2001 AU

2005218010 Vessel sealer and divider having elongated knife stroke and safety for cutting mechanism cross **Cardinal Health 529, LLC** The nature of the amendment is: Amend the name to read Covidien AG . Address for service - Spruson & Ferguson GPO Box 3898 Sydney NSW 2001 AU

2005220187 Mechanism for dividing tissue in a hemostat-style instrument **Cardinal Health 529, LLC** The nature of the amendment is: Amend the name to read Covidien AG . Address for service - Spruson & Ferguson GPO Box 3898 Sydney NSW 2001 AU

2005220274 Triple lumen catheter with occlusion resistant tip **Cardinal Health 529, LLC** The nature of the amendment is: Amend the name to read Covidien AG . Address for service - Spruson & Ferguson GPO Box 3898 Sydney NSW 2001 AU

2005225098 Bipolar forceps having monopolar extension **Cardinal Health 529, LLC** The nature of the amendment is: Amend the name to read Covidien AG . Address for service - Spruson & Ferguson GPO Box 3898 Sydney NSW 2001 AU

2005294185 Systems and methods for thermally profiling radiofrequency electrodes **Cardinal Health 529, LLC** The nature of the amendment is: Amend the name to read Covidien AG . Address for service - Spruson & Ferguson GPO Box 3898 Sydney NSW 2001 AU

2005306828 Catheter insertion apparatus **Cardinal Health 529, LLC** The nature of the amendment is: Amend the name to read Covidien AG . Address for service - Spruson & Ferguson GPO Box 3898 Sydney NSW 2001 AU

2005337754 Anoscope for ano-rectal diagnostic and surgery **Cardinal Health 529, LLC** The nature of the amendment is: Amend the name to read Covidien AG . Address for service - Spruson & Ferguson GPO Box 3898 Sydney NSW 2001 AU

2006

2006200502 Electrosurgical electrode shroud **Cardinal Health 529, LLC** The nature of the amendment is: Amend the name to read Covidien AG . Address for service - Spruson & Ferguson GPO Box 3898 Sydney NSW 2001 AU

2006201353 Method and system for compensating for external impedance of energy carrying component when controlling electrosurgical generator **Cardinal Health 529, LLC** The nature of the amendment is: Amend the name of the applicant to read Covidien AG . Address for service - Spruson & Ferguson GPO Box 3898 Sydney NSW 2001 AU

2006201812 Vessel sealer and divider **Cardinal Health 529, LLC** The nature of the amendment is: Amend the name of the applicant to read Covidien AG . Address for service - Spruson & Ferguson GPO Box 3898 Sydney NSW 2001 AU

2006201813 Vessel sealer and divider **Cardinal Health 529, LLC** The nature of the amendment is: Amend the name of the applicant to read Covidien AG . Address for service - Spruson & Ferguson GPO Box 3898 Sydney NSW 2001 AU

2006222705 Vessel sealer and divider **Cardinal Health 529, LLC** The nature of the amendment is: Amend the name of the applicant to

Amendments

read Covidien AG . Address for service - Spruson & Ferguson GPO Box 3898 Sydney NSW 2001 AU

2006225175 Insulating boot for electrosurgical forceps **Cardinal Health 529, LLC** The nature of the amendment is: Amend the name of the applicant to read Covidien AG . Address for service - Spruson & Ferguson GPO Box 3898 Sydney NSW 2001 AU

2006225179 In-line vessel sealer and divider **Cardinal Health 529, LLC** The nature of the amendment is: Amend the name of the applicant to read Covidien AG . Address for service - Spruson & Ferguson GPO Box 3898 Sydney NSW 2001 AU

2006225185 Flexible endoscopic catheter with ligasure **Cardinal Health 529, LLC** The nature of the amendment is: Amend the name of the applicant to read Covidien AG . Address for service - Spruson & Ferguson GPO Box 3898 Sydney NSW 2001 AU

2007

2007200272 Dual synchro-resonant electrosurgical apparatus with bi-directional magnetic coupling **Cardinal Health 529, LLC** The nature of the amendment is: Amend the name of the applicant to read Covidien AG . Address for service - Spruson & Ferguson GPO Box 3898 Sydney NSW 2001 AU

2007200289 System and method for closed loop monitoring of monopolar electrosurgical apparatus **Cardinal Health 529, LLC** The nature of the amendment is: Amend the name of the applicant to read Covidien AG . Address for service - Spruson & Ferguson GPO Box 3898 Sydney NSW 2001 AU

2007200299 System and method for tissue sealing **Cardinal Health 529, LLC** The nature of the amendment is: Amend the name of the applicant to read Covidien AG . Address for service - Spruson & Ferguson GPO Box 3898 Sydney NSW 2001 AU

2007201628 System and method for generating radio frequency energy **Cardinal Health 529, LLC** The nature of the amendment is: Amend the name of the applicant to read Covidien AG . Address for service - Spruson & Ferguson GPO Box 3898 Sydney NSW 2001 AU

2007201795 ARC based adaptive control system for electrosurgical unit **Cardinal Health 529, LLC** The nature of the amendment is: Amend the name of the applicant to read Covidien AG . Address for service - Spruson & Ferguson GPO Box 3898 Sydney NSW 2001 AU

2007202005 Vessel sealing instrument with electrical cutting mechanism **Cardinal Health 529, LLC** The nature of the amendment is: Amend the name of the applicant to read Covidien AG . Address for service - Spruson & Ferguson GPO Box 3898 Sydney NSW 2001 AU

2007202008 Open vessel sealing forceps disposable handswitch **Cardinal Health 529, LLC** The nature of the amendment is: Amend the name of the applicant to read Covidien AG . Address for service - Spruson & Ferguson GPO Box 3898 Sydney NSW 2001 AU

2007202466 Electrosurgical instrument that directs energy delivery and protects adjacent tissue **Cardinal Health 529, LLC** The nature of the amendment is: Amend the name of the applicant to read Covidien

Amendments

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

2007203268 Vessel sealing instrument with pre-heated electrodes **Cardinal Health 529, LLC** The nature of the amendment is: Amend the name of the applicant to read Covidien AG . Address for service - Spruson & Ferguson GPO Box 3898 Sydney NSW 2001 AU

2007203682 System and method for measuring initial tissue impedance **Cardinal Health 529, LLC** The nature of the amendment is: Amend the name of the applicant to read Covidien AG . Address for service - Spruson & Ferguson GPO Box 3898 Sydney NSW 2001 AU

2007203683 System and method for controlling RF output during tissue sealing **Cardinal Health 529, LLC** The nature of the amendment is: Amend the name of the applicant to read Covidien AG . Address for service - Spruson & Ferguson GPO Box 3898 Sydney NSW 2001 AU

2007214292 Vessel sealing instrument with multiple electrode configurations **Cardinal Health 529, LLC** The nature of the amendment is: Amend the name of the applicant to read Covidien AG . Address for service - Spruson & Ferguson GPO Box 3898 Sydney NSW 2001 AU

2007216872 Electrosurgical radio frequency energy transmission medium **Cardinal Health 529, LLC** The nature of the amendment is: Amend the name of the applicant to read Covidien AG . Address for service - Spruson & Ferguson GPO Box 3898 Sydney NSW 2001 AU

2007348492 Stapler for mucosectomy **Cardinal Health 529, LLC** The nature of the amendment is: Amend the name of the applicant to read Covidien AG . Address for service - Spruson & Ferguson GPO Box 3898 Sydney NSW 2001 AU

2008

2008201691 Medical heat and moisture exchanger (HME) **Cardinal Health 529, LLC** The nature of the amendment is: Amend the name of the applicant to read Covidien AG . Address for service - Spruson & Ferguson GPO Box 3898 Sydney NSW 2001 AU

2008203166 Systems and methods for thermally profiling radiofrequency electrodes **Cardinal Health 529, LLC** The nature of the amendment is: Amend the name of the applicant to read Covidien AG . Address for service - Spruson & Ferguson GPO Box 3898 Sydney NSW 2001 AU

2008207623 Electrode assembly for sealing and cutting tissue and method for performing same **Cardinal Health 529, LLC** The nature of the amendment is: Amend the name of the applicant to read Covidien AG . Address for service - Spruson & Ferguson GPO Box 3898 Sydney NSW 2001 AU

2008329627 Cordless power-assisted medical cauterization and cutting device **Cardinal Health 529, LLC** The nature of the amendment is: Amend the name of the applicant to read Covidien AG . Address for service - Spruson & Ferguson GPO Box 3898 Sydney NSW 2001 AU

2008334050 Cordless hand-held ultrasonic cautery cutting device **Cardinal Health 529, LLC** The nature of the amendment is: Amend

Amendments

the name of the applicant to read Covidien AG . Address for service - Spruson & Ferguson GPO Box 3898 Sydney NSW 2001 AU

2010

2010200662 System and method for tissue sealing **Cardinal Health 529, LLC** The nature of the amendment is: Amend the name of the applicant to read Covidien AG . Address for service - Spruson & Ferguson GPO Box 3898 Sydney NSW 2001 AU

2010200914 Vessel sealing system **Cardinal Health 529, LLC** The nature of the amendment is: Amend the name of the applicant to read Covidien AG . Address for service - Spruson & Ferguson GPO Box 3898 Sydney NSW 2001 AU

2010202092 Method and system for programming and controlling an electrosurgical generator system **Cardinal Health 529, LLC** The nature of the amendment is: Amend the name of the applicant to read Covidien AG . Address for service - Spruson & Ferguson GPO Box 3898 Sydney NSW 2001 AU

2010224379 Open vessel sealing instrument with cutting mechanism **Cardinal Health 529, LLC** The nature of the amendment is: Amend the name of the applicant to read Covidien AG . Address for service - Spruson & Ferguson GPO Box 3898 Sydney NSW 2001 AU

2010236113 Vessel sealer and divider for use with small trocars and cannulas **Cardinal Health 529, LLC** The nature of the amendment is: Amend the name of the applicant to read Covidien AG . Address for service - Spruson & Ferguson GPO Box 3898 Sydney NSW 2001 AU

2010241448 Switched resonant ultrasonic power amplifier system **Cardinal Health 529, LLC** The nature of the amendment is: Amend the name of the applicant to read Covidien AG . Address for service - Spruson & Ferguson GPO Box 3898 Sydney NSW 2001 AU

2011

2011202663 Electrode assembly for sealing and cutting tissue and method for performing same **Cardinal Health 529, LLC** The nature of the amendment is: Amend the name of the applicant to read Covidien AG . Address for service - Spruson & Ferguson GPO Box 3898 Sydney NSW 2001 AU

2011203364 Electrosurgical pencil with improved controls **Cardinal Health 529, LLC** The nature of the amendment is: Amend the name of the applicant to read Covidien AG . Address for service - Spruson & Ferguson GPO Box 3898 Sydney NSW 2001 AU

2011213852 Battery powered hand-held ultrasonic surgical cautery cutting device **Cardinal Health 529, LLC** The nature of the amendment is: Amend the name of the applicant to read Covidien AG . Address for service - Spruson & Ferguson GPO Box 3898 Sydney NSW 2001 AU

2011226909 Vessel sealing instrument with electrical cutting mechanism **Cardinal Health 529, LLC** The nature of the amendment is: Amend the name of the applicant to read Covidien AG . Address for service - Spruson & Ferguson GPO Box 3898 Sydney NSW 2001 AU

2011226936 Open vessel sealing instrument with cutting mechanism and distal lockout **Cardinal Health 529, LLC** The nature of the amendment is: Amend the name of the applicant to read Covidien AG .

Amendments

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

2011253698 Bipolar forceps having monopolar extension **Cardinal Health 529, LLC** The nature of the amendment is: Amend the name of the applicant to read Covidien AG . Address for service - Spruson & Ferguson GPO Box 3898 Sydney NSW 2001 AU

2012

2012202211 Sealed device and method of sealing **Cardinal Health 529, LLC** The nature of the amendment is: Amend the name of the applicant to read Covidien AG . Address for service - Spruson & Ferguson GPO Box 3898 Sydney NSW 2001 AU

2012202212 Battery powered hand-held ultrasonic surgical cautery cutting device **Cardinal Health 529, LLC** The nature of the amendment is: Amend the name of the applicant to read Covidien AG . Address for service - Spruson & Ferguson GPO Box 3898 Sydney NSW 2001 AU

2012244172 In-line vessel sealer and divider **Cardinal Health 529, LLC** The nature of the amendment is: Amend the name of the applicant to read Covidien AG . Address for service - Spruson & Ferguson GPO Box 3898 Sydney NSW 2001 AU

2012244175 Vessel sealing system **Cardinal Health 529, LLC** The nature of the amendment is: Amend the name of the applicant to read Covidien AG . Address for service - Spruson & Ferguson GPO Box 3898 Sydney NSW 2001 AU

2012254931 Insulating boot for electrosurgical forceps **Cardinal Health 529, LLC** The nature of the amendment is: Amend the name to read Covidien AG . Address for service - Spruson & Ferguson GPO Box 3898 Sydney NSW 2001 AU

2013

2013205430 Vessel sealer and divider for use with small trocars and cannulas **Cardinal Health 529, LLC** The nature of the amendment is: Amend the name to read Covidien AG . Address for service - Spruson & Ferguson GPO Box 3898 Sydney NSW 2001 AU

2013254884 Bipolar forceps having monopolar extension **Cardinal Health 529, LLC** The nature of the amendment is: Amend the name to read Covidien AG . Address for service - Spruson & Ferguson GPO Box 3898 Sydney NSW 2001 AU

2014

2014202156 CORDLESS HAND-HELD ULTRASONIC CAUTERY CUTTING DEVICE **Cardinal Health 529, LLC** The nature of the amendment is: Amend the name to read Covidien AG . Address for service - Spruson & Ferguson GPO Box 3898 Sydney NSW 2001 AU

2014202525 CORDLESS POWER-ASSISTED MEDICAL CAUTERIZATION AND CUTTING DEVICE **Cardinal Health 529, LLC** The nature of the amendment is: Amend the name to read Covidien AG . Address for service - Spruson & Ferguson GPO Box 3898 Sydney NSW 2001 AU

2014202563 A RADIO-FREQUENCY ASSEMBLY, A CORDLESS SURGICAL DEVICE AND A CORDLESS CAUTERY AND CUTTING DEVICE **Cardinal Health 529, LLC** The nature of the amend-

Amendments

ment is: Amend the name to read Covidien AG . Address for service - Spruson & Ferguson GPO Box 3898 Sydney NSW 2001 AU

2014202565 A SURGICAL DEVICE **Cardinal Health 529, LLC** The nature of the amendment is: Amend the name to read Covidien AG . Address for service - Spruson & Ferguson GPO Box 3898 Sydney NSW 2001 AU

2014202569 AN END EFFECTOR ASSEMBLY **Cardinal Health 529, LLC** The nature of the amendment is: Amend the name to read Covidien AG . Address for service - Spruson & Ferguson GPO Box 3898 Sydney NSW 2001 AU

2014203647 A BATTERY-POWERED, MODULAR SURGICAL DEVICE **Cardinal Health 529, LLC** The nature of the amendment is: Amend the name to read Covidien AG . Address for service - Spruson & Ferguson GPO Box 3898 Sydney NSW 2001 AU

2014203804 BATTERY POWERED MODULAR SURGICAL DEVICE **Cardinal Health 529, LLC** The nature of the amendment is: Amend the name to read Covidien AG . Address for service - Spruson & Ferguson GPO Box 3898 Sydney NSW 2001 AU

2015

2015203495 A CORDLESS CAUTERY AND CUTTING SURGICAL DEVICE **Cardinal Health 529, LLC** The nature of the amendment is: Amend the name to read Covidien AG . Address for service - Spruson & Ferguson GPO Box 3898 Sydney NSW 2001 AU

2015242957 Vessel sealer and divider for use with small trocars and cannulas **Cardinal Health 529, LLC** The nature of the amendment is: Amend the name to read Covidien AG . Address for service - Spruson & Ferguson GPO Box 3898 Sydney NSW 2001 AU

2016

2016200425 Cordless hand-held ultrasonic cautery cutting device **Cardinal Health 529, LLC** The nature of the amendment is: Amend the name to read Covidien AG . Address for service - Spruson & Ferguson GPO Box 3898 Sydney NSW 2001 AU

2016200426 Cordless hand-held ultrasonic cautery cutting device **Cardinal Health 529, LLC** The nature of the amendment is: Amend the name to read Covidien AG . Address for service - Spruson & Ferguson GPO Box 3898 Sydney NSW 2001 AU

2016201414 Battery powered hand-held ultrasonic surgical cautery cutting device **Cardinal Health 529, LLC** The nature of the amendment is: Amend the name to read Covidien AG . Address for service - Spruson & Ferguson GPO Box 3898 Sydney NSW 2001 AU

2016253635 Cordless hand-held ultrasonic cautery cutting device **Cardinal Health 529, LLC** The nature of the amendment is: Amend the name to read Covidien AG . Address for service - Spruson & Ferguson GPO Box 3898 Sydney NSW 2001 AU

2016305076 Electrosurgical generator and methods **Cardinal Health 529, LLC** The nature of the amendment is: Amend the name to read Covidien AG . Address for service - FB Rice Pty Ltd Level 23 44 Market Street Sydney NSW 2000 AU

2016306667 Electrosurgical method and apparatus with varying stiffness capture components **Cardinal Health 529, LLC** The nature of the amendment is: Amend the name to read Covidien AG . Address for

Amendments

service - FB Rice Pty Ltd Level 23 44 Market Street Sydney NSW 2000 AU

2017

2017201289 A cordless cautery and cutting surgical device **Cardinal Health 529, LLC** The nature of the amendment is: Amend the name to read Covidien AG . Address for service - Spruson & Ferguson GPO Box 3898 Sydney NSW 2001 AU

2017203336 Battery powered modular surgical device **Cardinal Health 529, LLC** The nature of the amendment is: Amend the name to read Covidien AG . Address for service - Spruson & Ferguson GPO Box 3898 Sydney NSW 2001 AU

2017206219 Vessel sealer and divider for use with small trocars and cannulas **Cardinal Health 529, LLC** The nature of the amendment is: Amend the name to read Covidien AG . Address for service - Spruson & Ferguson GPO Box 3898 Sydney NSW 2001 AU

2017240150 BCMA binding molecules and methods of use thereof **Kite Pharma, Inc.** The nature of the amendment is as shown in the statement(s) filed 07 Jul 2022 . Address for service - FPA Patent Attorneys Pty Ltd Level 19, South Tower 80 Collins Street Melbourne VIC 3000 AU

2017300528 Methods of and systems for measuring analytes using batch calibratable test strips **Biometry Inc.** The nature of the amendment is as shown in the statement(s) filed 12 Jul 2022 . Address for service - Davies Collison Cave Pty Ltd Level 15 1 Nicholson Street MELBOURNE VIC 3000 AU

2017302361 Immolative cell-penetrating complexes for nucleic acid delivery **The Board of Trustees of the Leland Stanford Junior University** The nature of the amendment is as shown in the statement(s) filed 05 Jul 2022 . Address for service - Pizeys Patent and Trade Mark Attorneys Pty Ltd GPO Box 1374 Brisbane QLD 4001 AU

2018

2018203208 A battery-powered, modular surgical device **Cardinal Health 529, LLC** The nature of the amendment is: Amend the name to read Covidien AG . Address for service - Spruson & Ferguson GPO Box 3898 Sydney NSW 2001 AU

2018204192 Cordless hand-held ultrasonic cautery cutting device **Cardinal Health 529, LLC** The nature of the amendment is: Amend the name to read Covidien AG . Address for service - Spruson & Ferguson GPO Box 3898 Sydney NSW 2001 AU

2018266911 Apoptosis signal-regulating kinase 1 inhibitors and methods of use thereof **Enanta Pharmaceuticals, Inc.** The nature of the amendment is as shown in the statement(s) filed 30 Jun 2022 . Address for service - Griffith Hack GPO Box 4164 Sydney NSW 2001 AU

2018277973 Lane rope float **Gifu Plastic Industry Co., Ltd.** The nature of the amendment is as shown in the statement(s) filed 20 Jun 2022 . Address for service - mdp Patent and Trade Mark Attorneys PO Box 273 Collins Street West VIC 8007 AU

2018288018 Small molecule modulators of human STING **Curadev Pharma Limited** The nature of the amendment is as shown in the

Amendments

statement(s) filed 28 Jun 2022 . Address for service - Davies Collison Cave Pty Ltd Level 15 1 Nicholson Street MELBOURNE VIC 3000 AU

2020

2020222502 Improved endoscope disinfectant **Whiteley Corporation Pty Ltd** The nature of the amendment is as shown in the statement(s) filed 03 Jul 2022 . Address for service - WHITELEY CORPORATION PTY LTD Suite 501 Level 5 12-14 Mount Street North Sydney NSW 2060 AU

2020327338 Coal mine advanced detection method for heading machine **China University of Mining and Technology** The nature of the amendment is: Amend the priority details to read 201911301527.7 17 Dec 2019 CN . Address for service - Baxter Patent Attorneys Pty Ltd Level 12/10 Carrington St Sydney NSW 2000 AU

2021

2021239894 Illumination devices for inducing biological effects **KNOW Bio, LLC** The nature of the amendment is: Amend the name of the inventors to add LAY, James Michael . Address for service - Spruson & Ferguson GPO Box 3898 Sydney NSW 2001 AU

Amendments Made

2011

2011201589 **Norton, K.; Norton, D.** The nature of the amendment is as shown in the statement filed 17 Feb 2022

2015

2015288052 **Targazyme, Inc.** The nature of the amendment is: Amend the name of the inventor to read Wolpe, Stephen D.

2016

2016390428 **SKINPROTECT CORPORATION SDN BHD** The nature of the amendment is as shown in the statement filed 03 Mar 2022

2017

2017202935 **Schneider Electric (Australia) Pty Limited** The nature of the amendment is: Application is to proceed under the number 2017101930

2017240831 **Flex Operating Room, LLC** The nature of the amendment is as shown in the statement filed 17 Mar 2022

2017370720 **Veridium IP Limited** The nature of the amendment is: Amend the name of the inventor to read Tyson, Richard; Tavanai, Aryana; Xue, Yiqun; Simpson, Andrew and Othman, Asem

2017395731 **Microsoft Technology Licensing, LLC** The nature of the amendment is as shown in the statement filed 19 Apr 2022

2018

2018317933 **Philipou, E.** The nature of the amendment is: Application is to proceed under the number 2018102242

2018329902 **Suntory Holdings Limited** The nature of the amendment is: Amend the invention title to read MAGNESIUM-CONTAINING COLORLESS TRANSPARENT BEVERAGE

Amendments

2019

2019223347 **Shupe, W.; Karren, G.; Stone, J.; Hopkins, J.** The nature of the amendment is: Amend the name of the inventor to read SHUPE, William; KARREN, Gaylord; STONE, James and HOPKINS, John

2019312301 **Regenxbio Inc.; The Nemours Foundation** The nature of the amendment is: Amend the name of the inventor to read TOMATSU, Shunji; SAWAMOTO, Kazuki; KARUMUTHIL-MELETHIL, Subha and DANOS, Olivier

2019379141 **REGENXBIO Inc.** The nature of the amendment is: Amend the name of the inventor to read KONDRAGUNTA, Bhargavi; KARUMUTHIL-MELETHIL, Subha; GUIBERT, Matthieu Pierre; MERCER, Andrew Christopher; CARRELL, Michael James; STADELMAN, Robert Thomas; GERNER, Franz Michael; BUSS, Nicholas Alexander Piers Sascha; BEE, Jared; MARSHALL, Tristan James and DEPAZ, Roberto

2020

2020275559 **NTT DOCOMO, INC.** The nature of the amendment is: Amend the invention title to read User equipment and base station apparatus

2020302837 **The Bionics Institute of Australia** The nature of the amendment is: Amend the name of a co-inventor to read Brady, Karina

2020322127 **ATG UV Technology Limited** The nature of the amendment is: Amend the applicant name to read ATG UV Technology Limited

2020338049 **Bioanalytics Holdings Limited** The nature of the amendment is: Amend the name of the inventor to read MORGAN, Owen and YAN, Guoping

2020338476 **BioAnalytics Holdings Limited** The nature of the amendment is: Amend the name of the inventor to read MORGAN, Owen; YAN, Guoping and SASSE, Anthony

2020358122 **OminiWell Pty Ltd** The nature of the amendment is as shown in the statement(s) filed 12 Apr 2022 and 24 Jun 2022

2020368845 **Amniotics AB** The nature of the amendment is: Amend the name of a co-inventor to read WOODS, Niels-Bjarne

2020372900 **Cyclerion Therapeutics, Inc.** The nature of the amendment is as shown in the statement filed 08 Jul 2022

2020384390 **Kabushiki Kaisha Yakult Honsha** The nature of the amendment is as shown in the statement filed 11 Jul 2022

2020393777 **Amniotics AB** The nature of the amendment is: Amend the name of a co-inventor to read WOODS, Niels-Bjarne

2020412093 **LaNova Medicines Limited** The nature of the amendment is: Amend the invention title to read Anti- SIRP α monoclonal antibodies and uses thereof

2020414031 **National University Corporation Tokai National Higher Education and Research System; Kyowa Kirin Co., Ltd.** The

Amendments

nature of the amendment is: Amend the invention title to read POLY-NUCLEOTIDE AND PHARMACEUTICAL COMPOSITION

2020414395 **ProQR Therapeutics II B.V.** The nature of the amendment is as shown in the statement filed 29 Jun 2022

2020416030 **Huawei Technologies Co., Ltd.** The nature of the amendment is: Amend the invention title to read METHOD FOR PROVIDING TRUSTED STATE AND RELATED DEVICE

2020421426 **Sunshine Lake Pharma Co., Ltd.** The nature of the amendment is: Amend the invention title to read ROR γ t inhibitor, preparation method thereof and use thereof

2020421654 **Sunshine Lake Pharma Co., Ltd.** The nature of the amendment is: Amend the invention title to read ROR γ t inhibitor, preparation method thereof and use thereof

2020424576 **Nippon Telegraph and Telephone Corporation** The nature of the amendment is: Amend the invention title to read Secure computation apparatus, secure computation method, and program

2020425024 **NTT DOCOMO, INC.** The nature of the amendment is: Amend the invention title to read TERMINAL, RADIO COMMUNICATION METHOD, AND BASE STATION

2021

2021107558 **Riway (Singapore) Pte. Ltd.** The nature of the amendment is: Amend the name of the inventor to read LIM, Boon Hong

2021210446 **EXUMA Biotech Corp.; BioAtla, LLC** The nature of the amendment is: Amend the name of the inventor to read FROST, Gregory Ian; ONUFFER JR, James Joseph; KUNDU, Anirban; SHORT, Jay M; FREY, Gerhard and CHANG, Hwai Wen

2021245180 **Fisher & Paykel Healthcare Limited** The nature of the amendment is: Amend the applicant name to read Fisher & Paykel Healthcare Limited

2021266232 **Pfizer Inc.** The nature of the amendment is as shown in the statement filed 07 Apr 2022

2021282388 **Reciclaje Y Compostaje Italo Cariola Sabaj SPA** The nature of the amendment is: Amend the name of the inventor to read SABAJ, Italo Cariola

2021286366 **eSat Global, Inc.** The nature of the amendment is: Add priority details 17/125,874 17 Dec 2020 US

2021902285 **Brown, J.** The nature of the amendment is: Application is to proceed under the number 2021107664

2022

2022200758 **Apple Inc.** The nature of the amendment is: Amend the name of the inventor to read GROSS, Daniel C.; COFFMAN, Patrick L.; DELLINGER, Richard R.; FOSS, Christopher P.; GAUCI, Jason J.; HAGHIGHI, Aria D.; IRANI, Cyrus D.; JONES, Bronwyn A.; KAPOOR, Gaurav; LEMAY, Stephen O.; MORRIS, Colin C.; SIRACUSA, Michael R.; YANG, Lawrence Y.; RAMERTH, Brent D.; BELLEGARDA, Jerome R.; DOLFING, Jannes G. A; PAGALLO, Giulia M.; WANG, Xin; HAT-ORI, Jun; MOHA, Alexandre R.; TOUDJI, Sofiane; CLARK, Kevin D.; KOHLSCHUETTER, Karl Christian; ANDERSEN, Jesper S.; ARRAS,

Amendments

Hafid; CARLHIAN, Alexandre; DENIAU, Thomas and MARTEL, Mathieu J.

2022201291 **Wayne State University** The nature of the amendment is: Amend the name of the inventor to read PAN, Zhuo-Hua; GAN-JAWALA, Tushar; LU, Qi and ABRAMS, Gary

2022201639 **Targazyme, Inc.** The nature of the amendment is: Amend the name of the inventor to read Wolpe, Stephen D.

2022203465 **Institut National de la Recherche Agronomique (INRA); Institut Pasteur; The United States of America, as represented by the Secretary of Agriculture** The nature of the amendment is: Amend co-applicant name to read Institut National de la Recherche Agronomique (INRA)

2022204002 **JOST-Werke Deutschland GmbH** The nature of the amendment is: Amend the invention title to read Method for moving a vehicle to a component of an object at a distance therefrom (pre-positioning point)

2022204386 **Vorwerk & Co. Interholding GmbH** The nature of the amendment is: Amend the priority details to read 21186949.0 21 Jul 2021 EP and 22158305.7 23 Feb 2022 EP

2022204757 **Victorian Rail Track; Palo Alto Research Center Incorporated** The nature of the amendment is: Add the name of co-applicant Victorian Rail Track

2022901534 **Envision Sciences Pty Ltd** The nature of the amendment is: Amend the invention title to read Methods for Detecting Colorectal Cancer and the Progression Thereof

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

2017

2017254268 Sumitomo Dainippon Pharma Co., Ltd.; Kyoto University The name of the applicant has been altered to **Sumitomo Pharma Co., Ltd.; Kyoto University**

2017371268 Nestlé Skin Health SA The name of the applicant has been altered to **Galderma Holding SA**

2018

2018276723 Exollence Biotechnology The name of the patentee has been altered to **Exollence Co., Ltd.**

2018303829 Riken; Sumitomo Dainippon Pharma Co., Ltd. The name of the applicant has been altered to **Riken; Sumitomo Pharma Co., Ltd.**

2018311812 ExxonMobil Research and Engineering Company; The Regents of the University of California The name of the applicant has been altered to **ExxonMobil Technology and Engineering Company; The Regents of the University of California**

2018391673 Nestlé Skin Health SA The name of the applicant has been altered to **Galderma Holding SA**

Amendments

2020

2020278660 FLIR Commercial Systems, Inc. The name of the applicant has been altered to **Teledyne FLIR Commercial Systems, Inc.**

2020279716 FLIR Commercial Systems, Inc. The name of the applicant has been altered to **Teledyne FLIR Commercial Systems, Inc.**

2020315841 Canget Biotekpharma, LLC The name of the applicant has been altered to **VU University Medical Center; Canget Biotekpharma, LLC**

2020322127 ATG UV Technology Limited The name of the applicant has been altered to **ATG UV TECHNOLOGY LTD**

2020341114 Babraham Institute; VIB vzw; Katholieke Universiteit Leuven, K.U. Leuven R&D The name of the applicant has been altered to **Babraham Institute; VIB vzw; Katholieke Universiteit Leuven**

2020364591 Galactic Telecom Group The name of the applicant has been altered to **Galactic Telecom Group LLC**

2020364591 Galactic Telecom Group LLC The name of the applicant has been altered to **Galactic Telecom Group, LLC**

2021

2021204850 EcoTech Marine, LLC The name of the applicant has been altered to **EcoTech, LLC**

2021901891 Multigate Medical Devices Pty Ltd The name of the applicant has been altered to **Multigate Medical Products Pty Ltd**

2022

2022200251 E Ink California, LLC The name of the applicant has been altered to **E Ink Corporation**

2022901764 RMIT University The name of the applicant has been altered to **Royal Melbourne Institute of Technology**

2022901838 Guinea ePropulsion Pty Ltd The name of the applicant has been altered to **Guina ePropulsion Pty Ltd**

Applications Open to Public Inspection

Name Index

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

(71) Abacus Lighting Limited
 (11) AU-A-2022203186
 (21) 2022203186 (22) 07.01.2022
 (54) Adaptor device and counterbalance assembly
 (51) Int. Cl.
E04H 12/18 (2006.01)
 (31) 2100260.5 (32) 08.01.21 (33) GB
 (43) 28.07.2022
 (72) MUSE, Oliver
 (74) Michael Buck IP

(71) Accenture Global Solutions Limited
 (11) AU-A-2022204845
 (21) 2022204845 (22) 06.07.2022
 (54) CONTINUOUS DELIVERY
 (51) Int. Cl.
G06Q 10/06 (2012.01)
 (43) 28.07.2022
 (62) 2021202376
 (72) CARTWRIGHT, Henry Frederick; DASHTI, Marzieh; GRADOVICH, Daniel; HUBBARD, David E.; MAM-MAS, Konstantinos; MEACHAIR, Shane O.; MEJIAS, Carlos Miguel
 (74) Murray Trento & Associates Pty Ltd

(71) Acer Incorporated
 (11) AU-A-2022200174
 (21) 2022200174 (22) 12.01.2022
 (54) Device of handling detection of a PD-CCH
 (51) Int. Cl.
H04W 52/02 (2009.01)
H04W 76/28 (2018.01)
 (31) 63/136,656 (32) 13.01.21 (33) US
 17/562,009 27.12.21 US
 (43) 28.07.2022
 (72) LEE, Chien-Min; CHEN, Jen-Hsien; LO, Li-Chung
 (74) Griffith Hack

(71) Acer Incorporated
 (11) AU-A-2022200177
 (21) 2022200177 (22) 12.01.2022
 (54) Device of handling detection of a PD-CCH
 (51) Int. Cl.
H04W 52/02 (2009.01)
H04W 76/28 (2018.01)
 (31) 63/136,656 (32) 13.01.21 (33) US
 17/567,170 03.01.22 US
 (43) 28.07.2022
 (72) LEE, Chien-Min; CHEN, Jen-Hsien; LO, Li-Chung
 (74) Griffith Hack

(71) Aero Health Aust Pty Ltd
 (11) AU-A-2022204788
 (21) 2022204788 (22) 04.07.2022
 (54) A PRODUCT DISPENSING PACKAGE
 (51) Int. Cl.
B65D 83/08 (2006.01)
A47F 1/12 (2006.01)
B65D 5/54 (2006.01)
B65D 5/72 (2006.01)
 (43) 28.07.2022
 (62) 2020202374
 (72) OVENDEN, Timothy John
 (74) Halfords IP

(71) AFI LICENSING LLC
 (11) AU-A-2022204919
 (21) 2022204919 (22) 08.07.2022
 (54) ABRASION RESISTANT COATING
 (51) Int. Cl.
C09D 5/00 (2006.01)
B32B 27/40 (2006.01)
 (43) 28.07.2022
 (62) 2017340388
 (72) Sigel, Gary A.; Tian, Dong; Baker, Daniel P.
 (74) Houlihan2 Pty Ltd

(71) AHN, H.S.; MOON, S.M.
 (11) AU-A-2021266187
 (21) 2021266187 (22) 08.11.2021
 (54) COOKING UTENSIL WITH DOUBLE FOLDING
 (51) Int. Cl.
A47J 43/28 (2006.01)
A47G 21/00 (2006.01)
A47G 21/06 (2006.01)
 (31) 10-2021-0002449 (32) 08.01.21 (33) KR
 10-2021-0009116 22.01.21 KR
 (43) 28.07.2022
 (72) AHN, HYE SUNG; MOON, SUK MIN
 (74) AJ PARK

(71) Amgen Inc.
 (11) AU-A-2022204648
 (21) 2022204648 (22) 29.06.2022
 (54) Synthesis of omeacamtiv mecarbil
 (51) Int. Cl.
C07D 295/205 (2006.01)
C07D 213/75 (2006.01)
 (43) 28.07.2022
 (62) 2018294254
 (72) CAILLE, Sebastien; QUASDORF, Kyle; ROOSEN, Philipp; SHI, Xianqing; COS-BIE, Andrew; WANG, Fang; WU, Zufan; NEERGUNDA, Archana; QUAN, Bin Peter; GUAN, Lianxiu
 (74) Spruson & Ferguson

(71) AMO Groningen B.V.
 (11) AU-A-2022204838

(21) 2022204838 (22) 06.07.2022
 (54) Fresnel piggyback intraocular lens that improves overall vision where there is a local loss of retinal function
 (51) Int. Cl.
A61F 2/16 (2006.01)
 (43) 28.07.2022
 (62) 2020277274
 (72) Rosen, Robert; Weeber, Hendrik A.; Canovas Vidal, Carmen; Van Der Mooren, Marrie; Sellitri, Dora; Piers, Patricia Ann
 (74) FPA Patent Attorneys Pty Ltd

(71) Angel Group Co., Ltd.
 (11) AU-A-2022204754
 (21) 2022204754 (22) 01.07.2022
 (54) FRAUD DETECTION SYSTEM IN CASINO
 (51) Int. Cl.
G07C 11/00 (2006.01)
A47B 25/00 (2006.01)
G06T 7/00 (2017.01)
 (43) 28.07.2022
 (62) 2021201556
 (72) Shigeta, Yasushi
 (74) Pizeys Patent and Trade Mark Attorneys Pty Ltd

(71) Angiocrine Bioscience, Inc.
 (11) AU-A-2022204899
 (21) 2022204899 (22) 07.07.2022
 (54) METHODS AND COMPOSITIONS FOR STEM CELL TRANSPLANTATION
 (51) Int. Cl.
C12N 5/02 (2006.01)
C12N 5/0789 (2010.01)
C12N 5/0797 (2010.01)
 (43) 28.07.2022
 (62) 2016297523
 (72) Finnegan, Paul William; Davis, Claude Geoffrey; Ginsberg, Michael Daniel; Nolan, Daniel Joseph
 (74) PHILLIPS ORMONDE FITZPATRICK

(71) Apple Inc.
 (11) AU-A-2022204815
 (21) 2022204815 (22) 05.07.2022
 (54) Magnetic alignment systems with NFC for electronic devices
 (51) Int. Cl.
H02J 50/10 (2016.01)
H01F 38/14 (2006.01)
H02J 50/40 (2016.01)
H02J 50/80 (2016.01)
H02J 50/90 (2016.01)
H04B 5/00 (2006.01)

Applications Open to Public Inspection - Name Index cont'd

(43) 28.07.2022
 (62) 2020239723
 (72) Larsson, Karl Ruben Fredrik; Oro, Aaron A.; Rasmussen, Timothy J.; Graham, Christopher S.; Jol, Eric S.; Wu, James C.; Karanikos, Demetrios B.; Daly, Miranda L.; Thompson, Paul J.
 (74) FPA Patent Attorneys Pty Ltd

(71) Apple Inc.
 (11) AU-A-2022204833
 (21) 2022204833 (22) 06.07.2022
 (54) Magnetic alignment systems with NFC for electronic devices
 (51) Int. Cl.
 H02J 50/10 (2016.01)
 H01F 38/14 (2006.01)
 H02J 50/40 (2016.01)
 H02J 50/80 (2016.01)
 H02J 50/90 (2016.01)
 H04B 5/00 (2006.01)
 (43) 28.07.2022
 (62) 2020239723
 (72) Larsson, Karl Ruben Fredrik; Oro, Aaron A.; Rasmussen, Timothy J.; Graham, Christopher S.; Jol, Eric S.; Wu, James C.; Karanikos, Demetrios B.; Daly, Miranda L.; Thompson, Paul J.
 (74) FPA Patent Attorneys Pty Ltd

(71) Apple Inc.
 (11) AU-A-2022204891
 (21) 2022204891 (22) 07.07.2022
 (54) Intelligent automated assistant in a media environment
 (51) Int. Cl.
 G06F 17/27 (2006.01)
 (43) 28.07.2022
 (62) 2020207867
 (72) Napolitano, Lia T.; Hwang, Grace H.; Penha, Henrique D.; Shaw, Jeremiah D.; Fino, Jorge S.
 (74) FPA Patent Attorneys Pty Ltd

(71) Apple Inc.
 (11) AU-A-2022205027
 (21) 2022205027 (22) 11.07.2022
 (54) Devices, methods, and graphical user interfaces for generating tactile outputs
 (51) Int. Cl.
 G06F 3/048 (2013.01)
 (43) 28.07.2022
 (62) 2020294270
 (72) ROBERT, Julien Y.; FOX, Tyler M.; MOUSSETTE, Camille; MILADINOV, Viktor; MOUILLESEAU, Jean-Pierre M.; CORDIER, Madeleine S.
 (74) FPA Patent Attorneys Pty Ltd

(71) Apple Inc.
 (11) AU-A-2022205156
 (21) 2022205156 (22) 12.07.2022
 (54) Displaying options, assigning notification, ignoring messages, and simultaneous user interface displays in a messaging application
 (51) Int. Cl.

G06F 3/0482 (2013.01)
 G06F 3/0488 (2022.01)
 G06Q 10/10 (2012.01)
 H04L 12/58 (2006.01)
 H04M 1/725 (2021.01)
 (43) 28.07.2022
 (62) 2021254585
 (72) YANG, Lawrence Y.; LEMAY, Stephen O.; JON, Tiffany S.
 (74) FPA Patent Attorneys Pty Ltd

(71) Aristocrat Technologies Australia Pty Limited
 (11) AU-A-2022203052
 (21) 2022203052 (22) 06.05.2022
 (54) A METHOD OF GAMING, A GAMING SYSTEM AND A GAME CONTROLLER
 (51) Int. Cl.
 A63F 13/45 (2014.01)
 (43) 28.07.2022
 (62) 2020202479
 (72) PLOWMAN, GREGORY LEIGH
 (74) Griffith Hack

(71) Aristocrat Technologies Australia Pty Limited
 (11) AU-A-2022204927
 (21) 2022204927 (22) 08.07.2022
 (54) A SYSTEM AND METHOD FOR PROVIDING A FEATURE GAME
 (51) Int. Cl.
 A63F 13/55 (2014.01)
 A63F 13/45 (2014.01)
 (43) 28.07.2022
 (62) 2019200719
 (72) OLIVE, SCOTT CHRISTOPHER
 (74) Griffith Hack

(71) Aristocrat Technologies Australia Pty Limited
 (11) AU-A-2022204930
 (21) 2022204930 (22) 08.07.2022
 (54) A METHOD OF GAMING, A GAME CONTROLLER AND A GAMING SYSTEM
 (51) Int. Cl.
 A63F 13/10 (2006.01)
 (43) 28.07.2022
 (62) 2019201009
 (72) NGUYEN, HUNG NGOC
 (74) Griffith Hack

(71) Aristocrat Technologies Australia Pty Limited
 (11) AU-A-2022204931
 (21) 2022204931 (22) 08.07.2022
 (54) SYSTEMS AND METHODS OF ELECTRONIC GAMING
 (51) Int. Cl.
 A63F 9/00 (2006.01)
 (43) 28.07.2022
 (62) 2019200980
 (72) HAWKINS, Ryan; HONEYCUTT, Robert; JOHNS, Stephanie
 (74) Griffith Hack

(71) Artio Medical, Inc.
 (11) AU-A-2022205181
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 A61M 1/10 (2006.01)
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 (62) 2020203004
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 (54) SYSTEM AND METHOD FOR TURNING IRRIGATION PIVOTS INTO A SOIL AND PLANT RADAR
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 A01G 25/16 (2006.01)
 A01G 25/09 (2006.01)
 G01S 13/89 (2006.01)
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 (62) 2019273858
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 (74) WRAYS PTY LTD

(71) B. Braun Melsungen AG
 (11) AU-A-2022204874
 (21) 2022204874 (22) 07.07.2022
 (54) VALVED CATHETER ASSEMBLIES AND RELATED METHODS
 (51) Int. Cl.
 A61M 25/06 (2006.01)
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 (43) 28.07.2022
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 (74) Davies Collison Cave Pty Ltd

(71) BEDGEAR, LLC
 (11) AU-A-2022205144
 (21) 2022205144 (22) 11.07.2022
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 A47C 21/04 (2006.01)
 A61G 7/057 (2006.01)
 (43) 28.07.2022
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 (72) Alletto Jr., Eugene; Barzin Rad, Vandad
 (74) Michael Buck IP

(71) Beijing LongRuan Technologies Inc.; Tianjin Navigation Instruments Research Institute
 (11) AU-A-2022200033
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 (54) MEASURING-ROBOT DEVICE FOR FULLY MECHANIZED COAL MINING FACE AND AUTOMATIC MEASURING SYSTEM
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 E21F 17/00 (2006.01)

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G01C 19/34 (2006.01)
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A61B 5/087 (2006.01)
A61B 5/091 (2006.01)
A61M 16/00 (2006.01)
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(21) 2022204853 **(22)** 06.07.2022
(54) Covalently modified surfaces, kits, and methods of preparation and use
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B01L 3/00 (2006.01)
B81B 7/04 (2006.01)
C12M 1/00 (2006.01)
G01N 33/50 (2006.01)
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H04M 3/42 (2006.01)
G06Q 30/00 (2012.01)
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(74) Pizzey's Patent and Trade Mark Attorneys Pty Ltd

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A61K 31/7068 (2006.01)
A61P 31/12 (2006.01)
A61P 35/02 (2006.01)
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(72) GENGRINOVITCH, Stela; BEN YAKAR, Ruth
(74) PIPERS

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(51) Int. Cl.
A47L 11/34 (2006.01)
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(74) Griffith Hack

(71) Bluedot Innovation Pty Ltd
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H01L 51/50 (2006.01)
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G01G 13/02 (2006.01)
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H04B 10/00 (2013.01)
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(54) Remote hydraulic valve control system
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E21B 34/16 (2006.01)
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E21B 43/12 (2006.01)
E21B 43/26 (2006.01)
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(31) 63/135,368 **(32)** 08.01.21 **(33)** US
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(72) GRESKA, Brenton
(74) Spruson & Ferguson

(71) Cambridge Enterprise Limited; Yale University; GlaxoSmithKline Intellectual Property Development Limited
(11) AU-A-2022205187
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(54) COMPOUNDS AND METHODS FOR THE ENHANCED DEGRADATION OF TARGETED PROTEINS AND OTHER POLYPEPTIDES BY AN E3 UBIQUITIN LIGASE
(51) Int. Cl.
C07D 207/26 (2006.01)
C07D 413/12 (2006.01)
C07D 413/14 (2006.01)
C07J 9/00 (2006.01)
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C12Q 1/00 (2006.01)
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E21D 21/00 (2006.01)
E02D 5/74 (2006.01)
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F16B 13/06 (2006.01)
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(72) Capell, Dale
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(71) Cardinal Health 529, LLC
(11) AU-A-2022204876
(21) 2022204876 **(22)** 07.07.2022
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A61M 25/01 (2006.01)
A61M 29/00 (2006.01)
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(71) Certis Cisco Security Pte Ltd
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tion security threats
(51) Int. Cl.
G06F 21/50 (2013.01)
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(72) Lim, Keng Leng Albert
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ods of making and using same
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C12N 5/074 (2010.01)
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(74) FPA Patent Attorneys Pty Ltd

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APPARATUS AND METHOD
(51) Int. Cl.
B63B 59/10 (2006.01)
B62D 55/265 (2006.01)
B63B 57/02 (2006.01)
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(72) Jørgensen, Thomas; Iversen, Mi-
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(74) Alder IP Pty Ltd

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(54) Automatic endoscope video augmenta-
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(51) Int. Cl.
A61B 34/20 (2016.01)
A61B 1/00 (2006.01)
A61B 1/313 (2006.01)
A61B 34/00 (2016.01)
A61B 34/30 (2016.01)
A61B 90/00 (2016.01)
A61B 90/90 (2016.01)
G06K 9/00 (2022.01)
G06T 7/40 (2017.01)
G06T 19/00 (2011.01)
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(62) 2019354913
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ROBERTS, Paul Christopher; MEN-
ZIES, Rupert; SLACK, Mark Clifford
(74) FB Rice Pty Ltd

(71) CMR Surgical Limited
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(21) 2022204898 **(22)** 07.07.2022
(54) Automatic endoscope video augmenta-
tion
(51) Int. Cl.
A61B 34/20 (2016.01)
A61B 1/00 (2006.01)
A61B 1/313 (2006.01)
A61B 34/00 (2016.01)
A61B 34/30 (2016.01)
A61B 90/00 (2016.01)
A61B 90/90 (2016.01)
G06K 9/00 (2022.01)
G06T 7/40 (2017.01)
G06T 19/00 (2011.01)
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ROBERTS, Paul Christopher; MEN-
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Research Organisation
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(51) Int. Cl.
C02F 1/52 (2006.01)
C02F 1/60 (2006.01)
C02F 1/66 (2006.01)
C02F 5/02 (2006.01)
C01F 7/785 (2022.01)
C02F 1/72 (2006.01)
C02F 101/10 (2006.01)
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(72) Douglas, Grant
(74) FB Rice Pty Ltd

(71) Concrete Canvas Technology Ltd.
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(54) Flexible composite
(51) Int. Cl.
B32B 5/02 (2006.01)
B32B 3/08 (2006.01)
B32B 3/28 (2006.01)
B32B 5/16 (2006.01)
B32B 5/24 (2006.01)
B32B 5/30 (2006.01)
B32B 7/04 (2019.01)
B32B 7/08 (2019.01)
B32B 13/14 (2006.01)
B32B 25/04 (2006.01)
B32B 27/12 (2006.01)
B32B 27/14 (2006.01)
B32B 27/30 (2006.01)
B32B 27/32 (2006.01)
B32B 27/40 (2006.01)
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(72) BREWIN, Peter Eric; COX, Daniel;
SAVAGE, Mark; KOHLMAN, Randolph
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(74) Spruson & Ferguson

(71) Crown Melbourne Limited
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(21) 2022204929 **(22)** 08.07.2022
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game
(51) Int. Cl.
A63F 5/00 (2006.01)
(43) 28.07.2022
(62) 2020204279
(72) Mackay, William; Montgomery, David
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(71) Daios, A.
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(54) TYING SYSTEM EMPLOYING AN AC-
CESSORY BEARING A QUICK AT-
TACHMENT HOOK FOR TYING A
PLASTIC FILM COVERING FOR LIN-
EAR CULTIVATIONS
(51) Int. Cl.
A01G 13/02 (2006.01)
F16B 5/06 (2006.01)
F16B 5/12 (2006.01)
F16B 45/00 (2006.01)
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 (74) Pizeys Patent and Trade Mark Attorneys Pty Ltd

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 (21) 2021282456 (22) 08.12.2021
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(51) Int. Cl.
B01D 19/00 (2006.01)

(31) 17/145,528 (32) 11.01.21 (33) US
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 (54) Automated adjustable angle of incidence fan for cleaning sugarcane

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A01D 45/10 (2006.01)

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(72) Cazenave, Blain J.

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(71) Delinia, Inc.
 (11) AU-A-2022204946
 (21) 2022204946 (22) 11.07.2022
 (54) MOLECULES THAT SELECTIVELY ACTIVATE REGULATORY T CELLS FOR THE TREATMENT OF AUTOIMMUNE DISEASE

(51) Int. Cl.
C07K 14/55 (2006.01)
C07K 19/00 (2006.01)

(43) 28.07.2022
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(72) Greve, Jeffrey

(74) Pizeys Patent and Trade Mark Attorneys Pty Ltd

(71) Dexcom, Inc.
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 (21) 2022204840 (22) 06.07.2022

(54) Flexible analyte sensors

(51) Int. Cl.
A61B 5/145 (2006.01)
A61B 5/1486 (2006.01)
C12Q 1/02 (2006.01)

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(74) FB Rice Pty Ltd

(71) DJO Global, Inc.
 (11) AU-A-2022204878
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(54) Glensphere with flange for augmented fixation and related methods

(51) Int. Cl.
A61F 2/02 (2006.01)
A61F 2/30 (2006.01)
A61F 2/40 (2006.01)

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(54) Decoding audio bitstreams with enhanced spectral band replication metadata in at least one fill element

(51) Int. Cl.
G10L 19/00 (2013.01)

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(72) VILLEMOS, Lars; PURNHAGEN, Heiko; EKSTRAND, Per

(74) Spruson & Ferguson

(71) Electrolux Appliances Aktiebolag

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 (21) 2021266298 (22) 11.11.2021

(54) A LAUNDRY DRYER PROVIDED WITH A STEAM GENERATOR

(51) Int. Cl.
D06F 58/32 (2020.01)
D06F 33/54 (2020.01)
D06F 58/00 (2020.01)
D06F 58/02 (2006.01)
D06F 58/18 (2006.01)

(31) 21151487.2 (32) 14.01.21 (33) EP
 (43) 28.07.2022

(72) BISON, Alberto; QUARONI, Alberto; MISSIO, Gabriele

(74) Halfords IP

(71) Electrolux Appliances Aktiebolag

(11) AU-A-2021266309
 (21) 2021266309 (22) 11.11.2021

(54) LAUNDRY DRYING MACHINE WITH STEAMING FUNCTION AND RELATED OPERATING METHOD

(51) Int. Cl.
D06F 58/38 (2020.01)
D06F 58/02 (2006.01)

(31) 21151488.0 (32) 14.01.21 (33) EP
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(72) BISON, Alberto; QUARONI, Alberto; DEL PUPPO, Matteo

(74) Halfords IP

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(11) AU-A-2022205150
 (21) 2022205150 (22) 11.07.2022

(54) System and method for drilling plan generation

(51) Int. Cl.
E21B 44/00 (2006.01)
E21B 7/02 (2006.01)
E21D 9/00 (2006.01)

(43) 28.07.2022
 (62) 2016330210
 (72) Vörde, Pär; Andersson, Andreas; Hårstrom, Pär; Turner, Per
 (74) Griffith Hack

(71) Fisher & Paykel Healthcare Limited
 (11) AU-A-2022204841
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 (54) METHODS AND APPARATUS FOR OXYGENATION AND/OR CO2 REMOVAL

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A61M 16/00 (2006.01)
A61B 5/087 (2006.01)

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(11) AU-A-2022204843
 (21) 2022204843 (22) 06.07.2022

(54) BREATHING ASSISTANCE APPARATUS

(51) Int. Cl.
A61M 16/20 (2006.01)
A62B 9/02 (2006.01)

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(72) Kempes, David

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(71) Fisher & Paykel Healthcare Limited

(11) AU-A-2022204905
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(51) Int. Cl.
A61M 16/06 (2006.01)

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(54) A COMPONENT FOR CONVEYING GASES

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A61M 16/08 (2006.01)

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- (51) Int. Cl.
A01N 53/00 (2006.01)
A01N 25/12 (2006.01)
A01N 25/14 (2006.01)
A01P 3/00 (2006.01)
A01P 7/04 (2006.01)
C12N 1/04 (2006.01)
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(72) MARTIN, Timothy M.
(74) Houlihan2 Pty Ltd
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- (71) Genomic Health, Inc.
(11) AU-A-2022204864
(21) 2022204864 (22) 06.07.2022
- (54) SYSTEMS AND METHODS FOR PREANALYTICAL SUBSTRATE PROCESSING
- (51) Int. Cl.
G01N 1/28 (2006.01)
G01N 1/04 (2006.01)
G01N 1/06 (2006.01)
G01N 33/483 (2006.01)
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(74) MINTER ELLISON
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- (71) Gensight Biologics SA; Sorbonne Université; Centre National De La Recherche Scientifique; Institut National De La Sante Et De La Recherche Medicale
- (11) AU-A-2022204884
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- (54) Optogenetic visual restoration using Chrimson
- (51) Int. Cl.
A61K 38/16 (2006.01)
C07K 14/405 (2006.01)
C12N 15/62 (2006.01)
C12N 15/86 (2006.01)
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(72) PRUNEAU, Didier; DOUAR, Anne; DALKARA, Deniz; DUEBEL, Jens; CAPLETTE, Romain; GAUVAIN, Gregory; DESROSIERS, Melissa; SAHEL, Jose; PICAUD, Serge
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- (54) Geothermal heat harvesters
- (51) Int. Cl.
E21B 43/16 (2006.01)
E21B 43/26 (2006.01)
F03G 4/00 (2006.01)
F03G 7/04 (2006.01)
F24T 10/00 (2018.01)
F24V 40/00 (2018.01)
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E06B 1/20 (2006.01)
E06B 1/14 (2006.01)
E06B 5/00 (2006.01)
E06B 7/00 (2006.01)
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- (54) Small liposomes for delivery of immunogen-encoding RNA
- (51) Int. Cl.
A61K 48/00 (2006.01)
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A61K 9/127 (2006.01)
A61K 39/00 (2006.01)
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G06Q 50/22 (2018.01)
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H04N 21/45 (2011.01)
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B03B 5/70 (2006.01)
B65G 11/08 (2006.01)
- (31) 63/136,964 (32) 13.01.21 (33) US
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- (21) 2022204813
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A61M 25/10 (2013.01)
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A61N 1/36 (2006.01)
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A47L 9/10 (2006.01)
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A47B 57/00 (2006.01)
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G06F 16/14 (2019.01)
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A01K 97/24 (2006.01)
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C11D 3/48 (2006.01)
A61K 9/08 (2006.01)
A61K 47/04 (2006.01)
A61L 12/08 (2006.01)
A61P 27/04 (2006.01)
C11D 3/00 (2006.01)
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(54) Insulation diagnostic system and insulation diagnostic method
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G01R 31/12 (2020.01)
G01R 19/04 (2006.01)
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(74) Davies Collison Cave Pty Ltd

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F16L 55/24 (2006.01)
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F23J 15/02 (2006.01)
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(54) Utility meter enclosure with dual position locks
(51) Int. Cl.
E05B 51/02 (2006.01)
B65D 43/16 (2006.01)
E04B 1/38 (2006.01)
E04B 1/58 (2006.01)
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E04B 2/74 (2006.01)
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F25D 23/02 (2006.01)
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F25D 17/08 (2006.01)
F25D 11/02 (2006.01)
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(54) MEMBRANES FOR APPLICATION OF ELECTRICAL CONDUCTORS TO A SUBSTRATE
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H05K 3/20 (2006.01)
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A63F 13/828 (2014.01)
A63F 3/06 (2006.01)
A63F 13/25 (2014.01)
A63F 13/46 (2014.01)
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(54) System and method for manipulating an anatomy
(51) Int. Cl.
A61B 34/20 (2016.01)
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- (71) Mallinckrodt Hospital Products IP Limited
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(54) APPARATUS AND METHOD FOR HUMIDITY CONDITIONING SAMPLE GAS OF A PATIENT BREATHING CIRCUIT AFFILIATED WITH A VENTILATOR AND/OR NITRIC OXIDE DELIVERY SYSTEM
(51) Int. Cl.
A61M 16/16 (2006.01)
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(54) Device for controlling the operation of at least one physical gaming machine and gaming installation comprising the device
(51) Int. Cl.
G07F 17/32 (2006.01)
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(72) Moya Garcia, Juan Luis
(74) BRM Patent Attorneys Pty Ltd
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(54) Thermal debriding tools
(51) Int. Cl.
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A61B 17/3211 (2006.01)
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(51) Int. Cl.
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A61F 2/08 (2006.01)
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M.; LEE, Brianna; MCALISTER, Gary;
CLEVELAND, Benjamin
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B24B 13/00 (2006.01)
B24B 9/14 (2006.01)
B24B 13/005 (2006.01)
B24B 41/06 (2012.01)
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G06Q 30/02 (2012.01)
G06F 3/041 (2006.01)
G06Q 50/12 (2012.01)
G07F 17/40 (2006.01)
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Attorney

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METHOD
(51) Int. Cl.
B60P 7/135 (2006.01)
B60P 7/08 (2006.01)
(31) 2021900032 **(32)** 08.01.21 **(33)** AU
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(72) Morony, Christopher
(74) IP GATEWAY PATENT & TRADE
MARK ATTORNEYS PTY LTD

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Hokkaido University
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(21) 2022204851 **(22)** 06.07.2022
(54) SPECTRAL CAMERA CONTROL
DEVICE, SPECTRAL CAMERA CON-
TROL PROGRAM, SPECTRAL CAM-
ERA CONTROL SYSTEM, AIRCRAFT
EQUIPPED WITH SAID SYSTEM,

AND SPECTRAL IMAGE CAPTURING
METHOD
(51) Int. Cl.
G01J 3/51 (2006.01)
B64C 27/04 (2006.01)
B64C 39/02 (2006.01)
B64D 47/08 (2006.01)
G02F 1/13 (2006.01)

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E06B 9/322 (2006.01)
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device
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A61F 11/00 (2022.01)
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Crown, Timothy A.; Sullivan, David
Brice
(74) FPA Patent Attorneys Pty Ltd

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(54) Methods, apparatuses, and computer
program products for providing dynamic
uplink-downlink reconfiguration informa-
tion to user equipments
(51) Int. Cl.
H04W 72/04 (2009.01)
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Tapani; HOOLI, Kari Juhani
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(71) Nokia Technologies Oy
(11) AU-A-2022204848
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(54) Method for QoS capability negotiation
between a user equipment and a ses-
sion management function in a 5G sys-
tem
(51) Int. Cl.
H04L 47/765 (2022.01)
H04L 67/141 (2022.01)
H04W 76/10 (2018.01)

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delivery of nucleic acids and RNA-
based antimicrobials
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C12N 1/21 (2006.01)
C12N 7/01 (2006.01)
C12N 15/63 (2006.01)
C12P 19/34 (2006.01)

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Ahmed Abdelshafy Mahmoud; Luo,
Michelle
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(71) Nulon Products Australia Pty Ltd
(11) AU-A-2022205158
(21) 2022205158 **(22)** 12.07.2022
(54) FLUID DISPENSING APPARATUS
AND METHOD
(51) Int. Cl.
B65D 25/48 (2006.01)
B65D 25/20 (2006.01)
F16L 35/00 (2006.01)
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(74) Murray Trento & Associates Pty Ltd

(71) Ocean Cleaner, LLC
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(21) 2022204920 **(22)** 08.07.2022
(54) Systems, apparatus and methods for
collecting and separating floating debris
and water from a body of water
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E02B 15/10 (2006.01)
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Michael; GUNTER, Christopher Howell
(74) AJ PARK

(71) Omega Ophthalmics LLC
(11) AU-A-2022204913
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(54) Prosthetic capsular devices, systems,
and methods
(51) Int. Cl.
A61F 2/16 (2006.01)
A61F 9/007 (2006.01)
A61L 27/14 (2006.01)
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am
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 (21) 2022204892 (22) 07.07.2022
 (54) Menu modification based on controller manipulation data
 (51) Int. Cl.
G06F 3/00 (2006.01)
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E04C 1/39 (2006.01)
E04B 1/98 (2006.01)
F16L 3/06 (2006.01)
F16L 3/20 (2006.01)
F16L 55/02 (2006.01)
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F25C 5/04 (2006.01)
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E21B 43/26 (2006.01)
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A61B 5/11 (2006.01)
G06N 3/08 (2006.01)
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G16H 20/30 (2018.01)
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B05B 3/12 (2006.01)
A01C 15/00 (2006.01)
A01C 23/00 (2006.01)
A01M 7/00 (2006.01)
B05B 15/50 (2018.01)
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B60Q 1/02 (2006.01)
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C07J 3/00 (2006.01)
A61K 31/57 (2006.01)
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A61K 31/58 (2006.01)
A61P 25/00 (2006.01)
C07J 7/00 (2006.01)
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C12N 5/078 (2010.01)
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G01R 19/00 (2006.01)
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G01R 31/28 (2006.01)
H01H 83/04 (2006.01)
H02H 1/00 (2006.01)
H02H 3/32 (2006.01)
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G06F 17/00 (2019.01)
G06F 16/00 (2019.01)
G06Q 30/00 (2012.01)
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H04W 4/00 (2018.01)
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H02J 7/00 (2006.01)
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E05C 17/04 (2006.01)
E05D 5/04 (2006.01)
E05D 11/00 (2006.01)

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C07K 16/28 (2006.01)
A61K 39/395 (2006.01)
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G01W 1/10 (2006.01)
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F16L 33/24 (2006.01)
E03C 1/04 (2006.01)
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G01N 33/493 (2006.01)
G01N 15/14 (2006.01)
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G01N 33/483 (2006.01)
G01N 33/52 (2006.01)
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B65G 37/00 (2006.01)
B65G 39/12 (2006.01)
B65G 47/74 (2006.01)
B65G 47/90 (2006.01)
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Qiang
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D04H 1/425 (2012.01)
D04H 1/587 (2012.01)
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method and apparatus, virtual item in-
formation display method and apparat-
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A61K 38/17 (2006.01)
A61P 1/16 (2006.01)
A61P 7/06 (2006.01)
A61P 25/16 (2006.01)
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A61P 31/10 (2006.01)
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method for sensor platform array using
directed close-field communication
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G05D 1/10 (2006.01)
B64C 39/02 (2006.01)
G08G 5/00 (2006.01)
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A61K 31/454 (2006.01)
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G07F 17/32 (2006.01)
A63F 5/00 (2006.01)
A63F 3/00 (2006.01)
(31) 2021900047 (32) 11.01.21 (33) AU
(43) 28.07.2022
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Ofierzynski, Beata
(74) FB Rice Pty Ltd
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gies Inc.
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- (71) Twitter, Inc.
(11) AU-A-2022204800
(21) 2022204800 (22) 05.07.2022
(54) Messaging platform for delivering real-
time messages
(51) Int. Cl.
G06F 9/50 (2006.01)
H04L 65/40 (2022.01)
H04L 67/10 (2022.01)
(43) 28.07.2022
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(72) RENJITH, Rishi; ANGHIEL, Mirela;
GOODIER, Kevin; LEONTIEV, George;
O CRUALAOICH, Daithi; ASHWORTH,
Tom; PLANT, Sol; SAVVIDES, Andres;
MARTY, Guillaume; COWLING, Ralph;
ANDRES GARCIA CRESPO, Leonardo
(74) Spruson & Ferguson
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- (71) University of Washington; Lamprogen,
Inc.
(11) AU-A-2022204893
(21) 2022204893 (22) 07.07.2022
(54) Nanoparticle transducer sensors and
methods of use thereof
(51) Int. Cl.
G01N 21/64 (2006.01)
B82Y 15/00 (2011.01)
C09K 11/06 (2006.01)
C09K 11/07 (2006.01)
G01N 21/62 (2006.01)
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Changfeng; Sun, Kai
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 (21) 2022204699 (22) 30.06.2022
 (54) Method Of Airbag Adaptation In Vehicle Conversion
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 (74) WRAYS PTY LTD
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- (71) ViaSat, Inc.
 (11) AU-A-2022205151
 (21) 2022205151 (22) 11.07.2022
 (54) TIME-DEPENDENT MACHINE-GENERATED HINTING
 (51) Int. Cl.
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 (74) Adams Pluck
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- (71) Viavi Solutions Inc.
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 (21) 2022204869 (22) 07.07.2022
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 (51) Int. Cl.
G02B 5/20 (2006.01)
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 (72) HOUCK, William D.; SAXE, Steven
 (74) WRAYS PTY LTD
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- (71) VIDEO GAMING TECHNOLOGIES, INC.
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 (21) 2022204879 (22) 07.07.2022
 (54) ELECTRONIC GAMING MACHINE INCLUDING A WIRELESS CHARGING APPARATUS
 (51) Int. Cl.
H02J 50/00 (2016.01)
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H04B 5/02 (2006.01)
H04W 4/80 (2018.01)
 (43) 28.07.2022
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 (72) DAWSON, John Fredrick
 (74) Griffith Hack
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- (71) Viotika Life Sciences Inc.
 (11) AU-A-2022204906
 (21) 2022204906 (22) 08.07.2022
 (54) Derivatives of Korormicin Useful as Antibiotics
 (51) Int. Cl.
C07D 307/66 (2006.01)
A61K 31/365 (2006.01)
A61K 31/665 (2006.01)
A61P 31/04 (2006.01)
C07F 9/655 (2006.01)
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 (72) Dibrov, Pavel; Dibrov, Elena; Pierce, Grant
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- (71) Visa International Service Association
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 (21) 2022204758 (22) 04.07.2022
 (54) Network topology
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H04L 9/08 (2006.01)
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 (74) FPA Patent Attorneys Pty Ltd
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- (71) W. L. Gore & Associates, Inc.
 (11) AU-A-2022204890
 (21) 2022204890 (22) 07.07.2022
 (54) Controlled porosity devices for tissue treatments, methods of use, and methods of manufacture
 (51) Int. Cl.
A61M 25/10 (2013.01)
A61L 29/12 (2006.01)
A61L 29/14 (2006.01)
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- (71) Werner Co.
 (11) AU-A-2021290197
 (21) 2021290197 (22) 20.12.2021
 (54) Remote Extendable Ladder and Methods
 (51) Int. Cl.
E06C 1/22 (2006.01)
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E06C 1/12 (2006.01)
E06C 1/14 (2006.01)
E06C 1/16 (2006.01)
E06C 1/38 (2006.01)
 (31) 63/135,228 (32) 08.01.21 (33) US
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 (72) Lentine, Tek; Parker, Thomas W.; Pozgay, David S.
 (74) BOSH IP Pty Ltd
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- (71) Xtrusion Designs LLC
 (11) AU-A-2022200156
 (21) 2022200156 (22) 12.01.2022
 (54) MODULAR VEHICLE MOUNTED RACK SYSTEM
 (51) Int. Cl.
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 (31) 63/136,516 (32) 12.01.21 (33) US
 (43) 28.07.2022
 (72) Reyes, Alan
 (74) Madderns Pty Ltd
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 (21) 2022205187
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- (71) Zillow, Inc.
 (11) AU-A-2021290378
 (21) 2021290378 (22) 24.12.2021
 (54) Automated determination of image acquisition locations in building interiors using multiple data capture devices
 (51) Int. Cl.
G06F 30/12 (2020.01)
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G06T 7/70 (2017.01)
G06T 17/20 (2006.01)
G06T 19/20 (2011.01)
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 (74) Davies Collison Cave Pty Ltd

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<hr/> <p>(71) Berkshire Renewable Energy Pty Ltd (11) AU-A-2021107663 (21) 2021107663 (22) 27.04.2021 (54) SYSTEM AND METHOD FOR LIFT- ING A STORAGE TANK OR A PART THEREOF (51) Int. Cl. <i>B66F 3/46</i> (2006.01) <i>B66D 1/12</i> (2006.01) <i>B65D 88/08</i> (2006.01) (31) 2020902733 (32) 04.08.20 (33) AU 2020904803 22.12.20 AU (45) 28.07.2022 (72) Grace, Arthur (74) Mann IP</p> <hr/> <p>(71) Berkshire Renewable Energy Pty Ltd (11) AU-A-2022100080 (21) 2022100080 (22) 16.06.2022 (54) SYSTEM AND METHOD FOR LIFT- ING A STORAGE TANK OR A PART THEREOF (51) Int. Cl. <i>B66F 3/46</i> (2006.01) <i>B66D 1/12</i> (2006.01) <i>B65D 88/08</i> (2006.01) (45) 28.07.2022 (62) 2021202602 (72) Grace, Arthur (74) Mann IP</p> <hr/> <p>(71) DAIP Pty. Ltd. (11) AU-A-2022100090 (21) 2022100090 (22) 06.07.2022 (54) ROLLER COVER FOR TRAY BACK VEHICLE (51) Int. Cl. <i>B60J 7/06</i> (2006.01) (45) 28.07.2022 (62) 2022200287 (72) AIMAQ, Masood; DOST, Omer (74) mdp Patent and Trade Mark Attorneys</p> <hr/> <p>(71) DAIP Pty. Ltd. (11) AU-A-2022100091 (21) 2022100091 (22) 06.07.2022 (54) ROLLER COVER FOR TRAY BACK VEHICLE (51) Int. Cl. <i>B60J 7/06</i> (2006.01) (45) 28.07.2022 (62) 2022200287 (72) AIMAQ, Masood; DOST, Omer (74) mdp Patent and Trade Mark Attorneys</p> <hr/> <p>(71) Hot Stuff Packaging Pty Ltd (11) AU-A-2018102241</p>	<p>(21) 2018102241 (22) 01.08.2018 (54) Moulded pizza box (51) Int. Cl. <i>B65D 1/34</i> (2006.01) <i>B65D 21/02</i> (2006.01) <i>B65D 43/02</i> (2006.01) <i>B65D 43/16</i> (2006.01) (31) 2017903026 (32) 01.08.17 (33) AU (45) 28.07.2022 (72) Sammartino, Luke Pasquale; Stoikos, Keith Leigh (74) FPA Patent Attorneys Pty Ltd</p> <hr/> <p>(71) Institute of Oceanology, Chinese Academy of Sciences (11) AU-A-2022100079 (21) 2022100079 (22) 15.06.2022 (54) RELEASE MECHANISM AND METH- OD OF VISUAL CONTROLLABLE LIGHTWEIGHT SEDIMENT COLUMN SAMPLING SYSTEM FOR DEEP WA- TER (51) Int. Cl. <i>E21B 49/00</i> (2006.01) <i>E02D 1/04</i> (2006.01) <i>E21B 41/04</i> (2006.01) <i>E21B 49/02</i> (2006.01) <i>G01N 1/02</i> (2006.01) <i>G01N 1/08</i> (2006.01) <i>E21B 41/00</i> (2006.01) (45) 28.07.2022 (62) PCT/CN2021/091831 (72) Luan, Zhendong; Zhang, Xin; Zhang, Ji- anxing; Lian, Chao; Song, Yongdong; Du, Zengfeng; Liu, Yubin; Du, Mengdi; Yan, Jun (74) Madderns Pty Ltd</p> <hr/> <p>(71) Metso Outotec Finland Oy (11) AU-A-2022100082 (21) 2022100082 (22) 21.06.2022 (54) OPTIMIZED SEMI-DRY PROCESS FOR SINTERING OF ALUMINOSILIC- ATES IN THE PRODUCTION OF ALU- MINA (51) Int. Cl. <i>B01J 6/00</i> (2006.01) <i>B01J 8/20</i> (2006.01) <i>B01J 8/22</i> (2006.01) (45) 28.07.2022 (62) PCT/EP2019/082626 (72) ROTHENFLUH, Tobias; SCARSELLA, Alessio; SCHNEIDER, Günter; WROBEL, Maciej; STURM, Peter; STRAZZULLO, Fabio (74) Griffith Hack</p> <hr/> <p>(71) Venter, J. (11) AU-A-2022100085 (21) 2022100085 (22) 28.06.2022</p>	<p>(54) Payload Delivery Mechanism Suitable for Use with a Drone (51) Int. Cl. <i>B64C 39/02</i> (2006.01) <i>B64D 1/02</i> (2006.01) <i>B64D 1/08</i> (2006.01) (45) 28.07.2022 (62) 2021277666 (72) Venter, Jacques (74) MEYER WEST IP</p>
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A61K 38/50 (2006.01)
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B09B 3/00 (2006.01)
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A61M 5/168 (2006.01)
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B60C 7/00 (2006.01)
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B60S 5/00 (2006.01)
B66F 9/06 (2006.01)
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E04G 21/26 (2006.01)
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B05B 7/14 (2006.01)
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 tical signal, wireless detonation system
 and method for activating such a detona-
 tor
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F42B 3/113 (2006.01)
F42D 1/05 (2006.01)
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G02B 6/44 (2006.01)
H01R 4/66 (2006.01)
H02G 3/08 (2006.01)
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 pattern and optional backlighting
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G06K 19/02 (2006.01)
G06K 19/07 (2006.01)
G06K 19/077 (2006.01)
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C07K 16/30 (2006.01)
G01N 33/574 (2006.01)
C12R 1/91 (2006.01)
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A61B 18/12 (2006.01)
A61B 18/18 (2006.01)
A61N 5/02 (2006.01)
H02J 50/12 (2016.01)
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C09D 103/04 (2006.01)
A01C 1/06 (2006.01)
A01N 25/00 (2006.01)
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C09D 191/06 (2006.01)
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 vehicle
 (51) Int. Cl.
G01S 17/931 (2020.01)
B66F 9/06 (2006.01)
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B60H 1/00 (2006.01)
F24F 13/078 (2006.01)
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B05B 13/00 (2006.01)
B05B 12/00 (2018.01)

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C08G 18/10 (2006.01)
C08G 18/28 (2006.01)
C08G 18/48 (2006.01)
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A61B 5/0245 (2006.01)
A62B 7/00 (2006.01)
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B64D 13/00 (2006.01)
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A61K 31/20 (2006.01)
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A61K 31/525 (2006.01)
A61K 45/06 (2006.01)
A61P 1/14 (2006.01)
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C07D 253/075 (2006.01)
A61K 31/53 (2006.01)
A61P 3/00 (2006.01)
A61P 5/00 (2006.01)
A61P 35/00 (2006.01)
C07D 401/12 (2006.01)
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F04B 17/03 (2006.01)
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F25B 39/02 (2006.01)
F25C 1/04 (2018.01)
F28F 3/12 (2006.01)
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G06V 10/42 (2022.01)
G01H 1/06 (2006.01)
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B01D 5/00 (2006.01)
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C08F 220/18 (2006.01)
C10M 145/14 (2006.01)
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B01D 53/14 (2006.01)
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C02F 11/04 (2006.01)
C12M 1/40 (2006.01)
C12P 5/02 (2006.01)
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C07K 14/705 (2006.01)
C07K 16/28 (2006.01)
C12N 5/00 (2006.01)
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H04W 4/80 (2018.01)
A61F 11/06 (2006.01)
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H04R 1/10 (2006.01)
A61F 11/14 (2006.01)
H04R 3/00 (2006.01)
H04S 1/00 (2006.01)
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A61M 16/08 (2006.01)
A61M 39/10 (2006.01)
A62B 9/04 (2006.01)
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 (54) Compounds and uses thereof
 (51) Int. Cl.
A61K 31/444 (2006.01)
C07D 401/14 (2006.01)
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 (54) Compounds and uses thereof
 (51) Int. Cl.
A61K 31/395 (2006.01)
A61P 19/02 (2006.01)
A61P 25/00 (2006.01)
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 (54) Positioning using cost terms
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A61B 1/267 (2006.01)
A61F 2/02 (2006.01)
A61F 2/06 (2013.01)
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G06Q 20/40 (2012.01)
G06Q 30/00 (2012.01)
H04L 9/30 (2006.01)
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 (51) Int. Cl.
H02M 7/537 (2006.01)
G01R 31/42 (2006.01)
G01R 31/64 (2020.01)
H02M 1/12 (2006.01)
H02M 1/32 (2007.01)
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F28F 9/02 (2006.01)
F25B 39/00 (2006.01)
F28D 1/053 (2006.01)
F28F 1/02 (2006.01)
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A47G 5/00 (2006.01)
E06B 9/00 (2006.01)
F26B 3/02 (2006.01)
F26B 21/00 (2006.01)
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 (51) Int. Cl.
A61L 2/03 (2006.01)
A61F 2/02 (2006.01)
A61F 2/48 (2006.01)
A61L 2/24 (2006.01)
A61N 1/04 (2006.01)
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 (11) AU-A-2020431001
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 (54) Cover for drip container
 (51) Int. Cl.
B65D 83/00 (2006.01)
 (87) WO2021/171659
 (31) 2020-030123 (32) 26.02.20 (33) JP
 (43) 02.09.2021
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 (74) Spruson & Ferguson
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 (11) AU-A-2021213767
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 (54) IL15/IL15R alpha heterodimeric Fc-fusion proteins for the treatment of cancer
 (51) Int. Cl.
A61K 38/17 (2006.01)
A61K 38/20 (2006.01)
A61K 39/395 (2006.01)
A61P 35/00 (2006.01)
C07K 14/00 (2006.01)
C07K 16/00 (2006.01)
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 (31) 62/966,976 (32) 28.01.20 (33) US
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 (54) System for measuring real-time aerodynamic drag
 (51) Int. Cl.
G01M 9/06 (2006.01)
B33Y 80/00 (2015.01)
G01M 17/06 (2006.01)
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 (31) 62/943,547 (32) 04.12.19 (33) US
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 (74) Monks IP
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- (71) Giocoguado Ltd.
 (11) AU-A-2020410176
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 (54) Coffee-making apparatus and method
 (51) Int. Cl.
A47J 31/30 (2006.01)
 (87) WO2021/123765
 (31) 1918549.5 (32) 16.12.19 (33) GB
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 (21) 2020439978 (22) 01.04.2020
 (54) Enabling media features provided on a first screen device to be presented on a second screen device
 (51) Int. Cl.
H04N 21/41 (2011.01)
H04N 21/414 (2011.01)
H04N 21/43 (2011.01)
H04N 21/436 (2011.01)
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B67D 1/08 (2006.01)
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B67D 1/12 (2006.01)
B67D 7/78 (2010.01)
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C07K 16/28 (2006.01)
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F25D 27/00 (2006.01)
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H04N 19/52 (2014.01)
H04N 19/105 (2014.01)
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A62C 3/16 (2006.01)
A62D 1/00 (2006.01)
H01M 10/613 (2014.01)
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C12N 15/79 (2006.01)
C12P 21/00 (2006.01)
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 G06T 11/20 (2006.01)
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C07K 16/28 (2006.01)
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G06Q 30/06 (2012.01)
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A23C 9/18 (2006.01)
A23L 5/00 (2016.01)
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A23C 9/18 (2006.01)
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C07K 14/705 (2006.01)
C07K 14/725 (2006.01)
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B61G 9/04 (2006.01)
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H01B 13/00 (2006.01)
C01B 25/14 (2006.01)
C01B 33/06 (2006.01)
H01M 10/052 (2010.01)
H01M 10/0562 (2010.01)
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 C01F 5/32 (2006.01)
 C22B 3/10 (2006.01)
 C22B 3/44 (2006.01)
 C22B 26/22 (2006.01)
 C25C 3/04 (2006.01)
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 C01F 5/22 (2006.01)
 B01D 19/00 (2006.01)
 C02F 1/20 (2006.01)
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 C12N 15/40 (2006.01)
 A61K 38/00 (2006.01)
 A61P 31/14 (2006.01)
 C07K 14/08 (2006.01)
 C12N 1/15 (2006.01)
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 B65H 75/44 (2006.01)
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 G06N 3/02 (2006.01)
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 G08G 1/017 (2006.01)
 G01B 11/00 (2006.01)
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 A61P 27/02 (2006.01)
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 A61B 5/00 (2006.01)
 A61B 5/024 (2006.01)
 A61B 5/0245 (2006.01)
 A61B 5/055 (2006.01)
 A61B 5/107 (2006.01)
 A61B 5/363 (2021.01)
 A61B 5/364 (2021.01)
 A61N 1/39 (2006.01)
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G06T 7/00 (2017.01)
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(51) Int. Cl.
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A61K 9/48 (2006.01)
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(51) Int. Cl.
C22C 38/00 (2006.01)
C22C 38/58 (2006.01)
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C21D 9/46 (2006.01)
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A61K 9/70 (2006.01)
A61K 31/714 (2006.01)
A61L 15/26 (2006.01)
A61L 15/44 (2006.01)
A61L 27/18 (2006.01)
A61L 27/54 (2006.01)
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(54) Systems and methods for robotic bronchoscopy navigation
(51) Int. Cl.
A61B 34/20 (2016.01)
A61B 1/04 (2006.01)
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(51) Int. Cl.
A61B 1/005 (2006.01)
A61B 1/008 (2006.01)
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A61B 10/04 (2006.01)
A61M 25/01 (2006.01)
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A61P 35/00 (2006.01)
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A61K 31/425 (2006.01)
A61K 31/437 (2006.01)
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A61K 31/502 (2006.01)
A61K 31/506 (2006.01)
A61K 31/517 (2006.01)
A61K 31/538 (2006.01)
C07D 401/14 (2006.01)
C07D 403/04 (2006.01)
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C07D 405/14 (2006.01)
C07D 413/14 (2006.01)
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 A61K 9/00 (2006.01)
 A61K 45/06 (2006.01)
 A61K 47/02 (2006.01)
 A61K 47/18 (2017.01)
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 (21) 2021208601 (22) 17.02.2021
 (54) Glp-1 compositions and uses thereof
 (51) Int. Cl.
 A61K 9/00 (2006.01)
 A61K 47/02 (2006.01)
 A61K 47/18 (2017.01)
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 H04W 16/28 (2009.01)
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 H01R 24/78 (2011.01)
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 A01G 31/06 (2006.01)
 A01G 9/029 (2018.01)
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 A61B 3/10 (2006.01)
 G01N 21/64 (2006.01)
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 G01R 17/18 (2006.01)
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 B65D 5/38 (2006.01)
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 (54) Stable pharmaceutical compositions of ropinirole
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 A61K 9/00 (2006.01)
 A61K 9/08 (2006.01)
 A61K 31/4045 (2006.01)
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 (51) Int. Cl.

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(54) Connection device with movable bush-
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(51) Int. Cl.
F16L 37/088 (2006.01)
F16L 37/091 (2006.01)
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method of treatment using Serrati-
opeptidase, Mannose or its derivative,
and optionally antinfection agents
(51) Int. Cl.
A61K 31/7004 (2006.01)
A61K 38/48 (2006.01)
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POU2F1 in preparation of drug for treat-
ing tissue fibrosis diseases
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A61K 45/00 (2006.01)
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G01J 3/02 (2006.01)
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H01J 49/00 (2006.01)
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C08J 5/04 (2006.01)
F42B 5/02 (2006.01)
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F42B 5/297 (2006.01)
F42B 12/76 (2006.01)
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C12N 5/07 (2010.01)
C12N 5/079 (2010.01)
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A61K 47/54 (2017.01)
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C07K 14/46 (2006.01)
A61K 39/395 (2006.01)
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C12N 15/13 (2006.01)
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C07D 487/04 (2006.01)
A61K 31/5025 (2006.01)
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E04C 3/293 (2006.01)
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G01N 33/543 (2006.01)
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A61B 3/12 (2006.01)
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F21L 4/02 (2006.01)
F21L 4/04 (2006.01)
F21V 23/04 (2006.01)
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G06Q 20/38 (2012.01)
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H04L 9/08 (2006.01)
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A23L 2/52 (2006.01)
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A61P 1/16 (2006.01)
A61P 3/06 (2006.01)
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A61P 25/28 (2006.01)
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A61K 9/00 (2006.01)
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B65G 47/74 (2006.01)
B65G 47/90 (2006.01)
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E21C 35/20 (2006.01)
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A61K 39/395 (2006.01)
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A47L 5/24 (2006.01)
A47L 9/12 (2006.01)
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A63F 13/60 (2014.01)
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G16H 20/70 (2018.01)
A61B 5/0205 (2006.01)
A61B 5/16 (2006.01)
B64D 45/00 (2006.01)
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A61K 39/00 (2006.01)
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C07D 495/14 (2006.01)
A61K 31/551 (2006.01)
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C12N 7/00 (2006.01)
A61K 39/12 (2006.01)
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A46B 15/00 (2006.01)
A61C 17/22 (2006.01)
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G01F 19/00 (2006.01)
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B65D 1/02 (2006.01)
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A47J 37/12 (2006.01)
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C07K 14/005 (2006.01)
A61K 48/00 (2006.01)
C12N 15/86 (2006.01)
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B02C 4/32 (2006.01)
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G01C 19/72 (2006.01)
G02F 1/37 (2006.01)
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H01S 3/00 (2006.01)
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C12N 5/0775 (2010.01)
C07K 14/47 (2006.01)
C12N 9/22 (2006.01)
C12N 15/10 (2006.01)
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B32B 3/30 (2006.01)
B32B 27/00 (2006.01)
B32B 33/00 (2006.01)
E04F 13/08 (2006.01)
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 (54) Co-production of methanol, ammonia and urea
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C01B 3/02 (2006.01)
C01B 3/38 (2006.01)
C01C 1/04 (2006.01)
C07C 29/151 (2006.01)
C07C 273/04 (2006.01)
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C01B 3/38 (2006.01)
C01B 13/02 (2006.01)
C25B 1/04 (2021.01)
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G06Q 10/00 (2012.01)
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C09K 9/02 (2006.01)
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C12P 5/02 (2006.01)
C12N 1/38 (2006.01)
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A61K 31/485 (2006.01)
A61K 9/20 (2006.01)
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A61B 17/88 (2006.01)
A61B 17/58 (2006.01)
A61B 17/68 (2006.01)
A61B 17/80 (2006.01)
 (87) WO2021/150500
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 (51) Int. Cl.
G01N 33/53 (2006.01)
A61B 5/1486 (2006.01)
G01N 33/68 (2006.01)
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C12Q 1/6844 (2018.01)
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(51) Int. Cl.
C12Q 1/6844 (2018.01)
A61K 38/00 (2006.01)
C12N 15/113 (2010.01)
C12P 19/34 (2006.01)
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C12N 15/86 (2006.01)
A61K 38/17 (2006.01)
A61K 48/00 (2006.01)
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2020398394	Gibli Tech Incorporated	2020412371	JVS Products Ltd
2020398655	Sanofi-Aventis U.S. LLC	2020412651	Brita GmbH
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2021206712	Brii Biosciences, Inc.	2021215052	Chevron U.S.A. Inc.
2021206771	Aneurotech IP BV	2021216180	Abiomed Europe GmbH
2021206935	Mitsubishi Gas Chemical Company, Inc.	2021216449	DSM IP Assets B.V.; Evonik Operations GmbH
2021207260	Magotteaux International S.A.	2021216691	Orion Corporation
2021207303	Croda International PLC	2021216845	Xerion Advanced Battery Corp.
		2021216995	The Steelstone Group LLC
		2021217121	Svitzer A/S

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2021217221	Smith & Nephew, Inc.; Smith & Nephew Orthopaedics AG; Smith & Nephew Asia Pacific Pte. Limited
2021218402	Smith & Nephew Inc.; Smith & Nephew Orthopaedics AG; Smith & Nephew Asia Pacific Pte. Limited
2021218703	Ultragenyx Pharmaceutical Inc.
2021218717	Crown Equipment Corporation
2021218952	Boehringer Ingelheim International GmbH
2021218998	DSM IP Assets B.V.
2021219053	Virox Technologies Inc.
2021219676	Chang Gung Memorial Hospital; Yu, J.; Yu, A.
2021219955	Fronius International GmbH
2021220242	thyssenkrupp Industrial Solutions AG; thyssenkrupp AG
2021220361	Rafael Advanced Defense Systems Ltd.
2021220661	Wireman Pty Limited
2021220840	Enodis Corporation
2021222019	Becton, Dickinson and Company
2021222112	Wireman Pty Limited
2021222339	JLP Health GmbH
2021223007	Heineken Supply Chain B.V.
2021223239	Raytheon Company
2021223585	Triviumvet Designated Activity Company
2021223657	Jagano Pty Ltd
2021223710	AB Science
2021224434	AceBiome Inc.
2021224551	The University of North Carolina at Chapel Hill
2021224656	PerkinElmer Health Sciences Canada, Inc.
2021224732	Research Triangle Institute
2021226093	Riken
2021226810	Barilla G. e R. Fratelli S.p.A.
2021226847	Topsoe A/S
2021226977	Topsoe A/S
2021229482	Patel, N.
2021229517	SensoCure AS
2021231444	Alcon Inc.
2021231460	Boston Scientific Neuromodulation Corporation
2021231691	Becton, Dickinson and Company
2021231954	Balmoral Comtec Limited
2021233223	c2c invest S.r.l.
2021233827	Lancer Corporation
2021236824	International Business Machines Corporation
2021238965	International Business Machines Corporation
2021239071	Dometic Sweden AB
2021240181	BOE Technology Group Co., Ltd.
2021244019	Alcon Inc.
2021244092	Omniceil, Inc.
2021245528	NIPPON STEEL Stainless Steel Corporation
2021246857	Luminar, LLC
2021249752	Unicharm Corporation
2021252200	International Business Machines Corporation
2021257649	International Business Machines Corporation
2021261776	Miner Enterprises, Inc.
2021263028	International Business Machines Corporation; Central Glass Co., Ltd.
2021263793	International Business Machines Corporation
2021264961	International Business Machines Corporation
2021270127	LG Energy Solution, Ltd.
2021273879	Canaan Creative Co., Ltd.
2021280943	Universität Zürich
2021293996	Karuppusamy, J.
2021302337	Dräger Safety AG & Co. KGaA
2021355606	Shandong University of Technology
2021372955	Tai Yuan Research Institute of China Coal Technology & Engineering Group; Shanxi Tiandi Coal Mining Machinery Co., Ltd.
2021390059	Tencent Technology (Shenzhen) Company Limited
2021404731	Chengda Pharmaceuticals Co., Ltd.
2022203186	Abacus Lighting Limited

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<u>A01B 33 /-</u>	<u>A23D 9 /-</u>	<u>A47G 27 /-</u>	2020408068	<u>A61K 103 /-</u>	2021213722
2021293996	2021216449	2021205624	2020421612	2021212741	2021213767
<u>A01C 1 /-</u>	<u>A23K 20 /-</u>	<u>A47G 5 /-</u>	2021206060	<u>A61K 31 /-</u>	2021213927
2021207303	2020438290	2021209955	2021206121	2020396953	2021218703
<u>A01G 31 /-</u>	<u>A23L 11 /-</u>	<u>A47J 27 /-</u>	2021223585	2020397401	2021219676
2020399175	2021226810	2020412651	2021229517	2020398655	2021229482
<u>A01G 7 /-</u>	<u>A23L 19 /-</u>	<u>A47J 31 /-</u>	2021302337	<u>A61K 39 /-</u>	
2020401384	2021226810	2020410176	<u>A61B 6 /-</u>	2020399168	2020395091
<u>A01G 9 /-</u>	<u>A23L 2 /-</u>	2020412256	2020408068	2020400334	2020396204
2020399175	2020411468	2020412651	2021205816	2020400429	2020397210
2020401384	2020412031	2021207365	<u>A61B 90 /-</u>	2020407239	2020398167
<u>A01K 67 /-</u>	<u>A23L 27 /-</u>	2021208686	2021217221	2020407244	2020398655
2020438290	2020420235	2021233223	2021218402	2020407560	2020402030
<u>A01N 25 /-</u>	<u>A23L 29 /-</u>	<u>A47J 37 /-</u>	<u>A61C 17 /-</u>	2020408043	2020402044
2021206128	2021213110	2021216995	2020410531	202040429	2020407387
2021207303	2021213722	2020409714	2020411468	2020407244	2020407905
<u>A01N 31 /-</u>	<u>A23L 33 /-</u>	<u>A47J 43 /-</u>	2020412031	2020407560	2020416273
2021219053	2020411468	2021208686	2020412371	2020408043	2020419293
<u>A01N 33 /-</u>	2020412031	<u>A47L 5 /-</u>	2021205842	2021206182	2020480236
2021206128	2020438290	2020417245	2021206182	2021206252	2021205143
<u>A01N 37 /-</u>	2021212325	<u>A47L 9 /-</u>	2021206252	2021206273	2021205565
2021206128	2021213722	2020417245	2021206771	2021208027	2021206256
<u>A01N 57 /-</u>	2021218998	2020423700	2021208027	2021208828	2021206421
2021206128	2021224434	<u>A61B 1 /-</u>	2021208828	2020409714	2021209045
<u>A01N 43 /-</u>	<u>A23L 35 /-</u>	<u>A61B 10 /-</u>	2021210074	<u>A61F 13 /-</u>	2021210074
2021205610	2021226810	2020401053	2021213811	2020408200	2021213767
2021206128	<u>A23L 5 /-</u>	2020408068	2021214767	2020409714	<u>A61K 45 /-</u>
<u>A01N 59 /-</u>	2020420276	2020408567	2021216449	2021206771	2021205842
2021219053	2020421233	2020419623	2021216691	2021208027	2021207313
<u>A01P 1 /-</u>	<u>A23L 7 /-</u>	<u>A61B 17 /-</u>	2021218952	2021208828	2021218998
2021206128	2021212941	2021211402	2021218998	2021249752	2021219676
2021219053	<u>A41G 5 /-</u>	2021218402	2021219676	<u>A61F 2 /-</u>	2021222339
<u>A01P 13 /-</u>	<u>A46B 13 /-</u>	<u>A61B 18 /-</u>	2021222339	2021223710	2021229482
2021206128	2020475821	2020419623	2021229482	2021229482	<u>A61K 47 /-</u>
<u>A23C 9 /-</u>	<u>A46B 15 /-</u>	<u>A61B 3 /-</u>	<u>A61F 5 /-</u>	<u>A61K 33 /-</u>	2020396482
2020420276	2020423700	2020406662	2020401053	2020422088	2020399194
2020421233	2021211643	2021206175	2020420975	2020422088	2020407244
<u>A47G 19 /-</u>	<u>A47B 88 /-</u>	<u>A61B 34 /-</u>	2021207465	2020422088	2020412371
2021205604	2021244092	2020408068	2021231444	2021205912	2020422088
		2021217221	2021244019	2021207313	2021205912
		2020407556	<u>A61F 9 /-</u>	2021208601	2021207313
		2020407832	2020396370	2021208601	2021212309
			<u>A61G 1 /-</u>	2021224434	<u>A61K 48 /-</u>
			2020407517	<u>A61K 36 /-</u>	2020399673
			2020408011	2021213110	2020420030
			<u>A61G 7 /-</u>	2021213722	2021207540
			2020407517	2021224434	2021218703
			2020408011	<u>A61K 35 /-</u>	2021224551
			<u>A61J 1 /-</u>	2020399673	<u>A61K 49 /-</u>
			2021209845	2020407659	2021224732
				2020417777	<u>A61K 51 /-</u>
				2021207795	2021212741
				2021208600	2021212741
				2021224434	<u>A61K 8 /-</u>
				<u>A61K 38 /-</u>	2020422088
				2020398655	
				2020399194	
				2020399673	
				2020407387	
				2020411873	
				2020420671	
				2021205912	
				2021206644	
				2021213110	

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<u>A61K 9/-</u>	<u>A61P 1/-</u>	2020412371 2021229482	<u>A62D 1/-</u>	<u>B24C 5/-</u>	<u>B60H 1/-</u>
2020407239 2020422088 2021206252 2021207313 2021208601 2021208828 2021212309 2021216691 2021219676	2020397210 2020411468 2021218998		2021270127	2020417294	2021239071
		<u>A61P 35/-</u>	<u>A63B 21/-</u>	<u>B24C 7/-</u>	<u>B60K 35/-</u>
	<u>A61P 11/-</u>	2020329217 2020398167 2020398655 2020399168 2020407244 2020408043 2020410531 2020416273 2020419293 2020480236 2021205143 2021205565 2021207795 2021208027 2021208642 2021210074 2021212741 2021213767 2021222339	2020408008	2020417294	2020396809 2021205841
<u>A61L 12/-</u>			<u>A63B 23/-</u>	<u>B25J 5/-</u>	<u>B60L 53/-</u>
2020412371	<u>A61P 15/-</u>		2020408008	2021355606	
	2020408043 2021224434		<u>A63F 13/-</u>	<u>B26B 21/-</u>	2020394897
<u>A61L 15/-</u>			2021390059	2020395128	<u>B60L 58/-</u>
2021208828	<u>A61P 17/-</u>		<u>B01D 19/-</u>	<u>B29C 64/-</u>	2020402864
	2020397210 2020397401 2020412371 2021208642		2020420328	2020397799	<u>B60P 1/-</u>
<u>A61L 2/-</u>		<u>A61P 37/-</u>	<u>B01D 5/-</u>	<u>B29C 65/-</u>	2021223657
2021204886 2021207465		2020396204 2020397210 2020399975 2021208642	2021210352	2021223007	<u>B60P 7/-</u>
	<u>A61P 19/-</u>		<u>B01D 53/-</u>	<u>B29C 70/-</u>	2021209678
<u>A61L 27/-</u>	2020397210 2021214767		2021208587 2021214918	2021210649	<u>B60R 1/-</u>
2020407094 2021208828		<u>A61P 39/-</u>	<u>B01D 59/-</u>	<u>B29D 99/-</u>	2020408075
	<u>A61P 21/-</u>	2021209953 2021213110 2021213722 2021218998	2020405193	2021210649	<u>B60R 11/-</u>
<u>A61L 31/-</u>	2020410470		<u>B01L 3/-</u>	<u>B32B 27/-</u>	2020408075
2021208828		<u>A61P 43/-</u>	2021205508	2021210701	<u>B60R 9/-</u>
	<u>A61P 25/-</u>	2020412031	<u>B02C 17/-</u>	<u>B32B 3/-</u>	2021209678
<u>A61L 33/-</u>	2020410470 2020412031 2021206182 2021206771 2021208828 2021209068 2021214767 2021223710		2021207260	2021210701	<u>B60S 5/-</u>
2021208828		<u>A61P 49/-</u>	<u>B02C 4/-</u>	<u>B32B 33/-</u>	2020396809
<u>A61L 9/-</u>		2020412031	2021220242	2021210701	<u>B60W 40/-</u>
2021204886	<u>A61P 27/-</u>		<u>B05B 12/-</u>	<u>B32B 38/-</u>	2021205841 2021246857
	2021207540 2021209953 2021218952	<u>A61P 5/-</u>	2021205241	2021210649	<u>B60W 50/-</u>
<u>A61M 16/-</u>		2021208027	<u>B05B 13/-</u>	<u>B33Y 10/-</u>	2021205841
2020401053 2020421156	<u>A61P 29/-</u>	<u>A61P 7/-</u>	2021205241	2020397799	<u>B60W 60/-</u>
	2020396482 2020397210 2020408043 2021213722	2021209045	<u>B05B 7/-</u>	<u>B33Y 30/-</u>	2021205841 2021246857
<u>A61M 25/-</u>		<u>A61P 9/-</u>	2020417294	2020397799	
2020408567 2020421612 2021216180		2020400429 2020402044 2020410470 2021205842	<u>B09B 3/-</u>	<u>B33Y 80/-</u>	<u>B61G 9/-</u>
	<u>A61P 3/-</u>		2021206156	2020397799 2020398394	2021261776
<u>A61M 39/-</u>	2020397401 2020402044 2020407244 2020411468 2020422088 2021205912 2021208027 2021218998 2021224434	<u>A61Q 1/-</u>	<u>B23K 37/-</u>	<u>B41F 15/-</u>	<u>B62D 33/-</u>
2020421156 2021231691		2021207540	2021222112	2020397799	2021223657
	<u>A61P 31/-</u>	<u>A62B 7/-</u>	<u>B23Q 3/-</u>	<u>B41F 35/-</u>	<u>B62D 53/-</u>
<u>A61M 5/-</u>	2020395091 2020411873	2021302337	2020397384	2020397799	2020408075
2020399217 2020421612 2021222019		<u>A62B 9/-</u>	<u>B24C 1/-</u>	<u>B60C 7/-</u>	<u>B63B 35/-</u>
		2020421156	2020417294	2020396809	2021217121
<u>A61N 1/-</u>		<u>A62C 3/-</u>		<u>B60C 99/-</u>	<u>B63H 9/-</u>
2021206121 2021207465 2021231460		2021212299 2021270127		2020396809	2021210643

PCT applications which have entered the National Phase - IPC Index cont'd

<u>B64C 1 /-</u>	<u>B65G 39 /-</u>	<u>C02F 3 /-</u>	2020410531 2021206273	<u>C07K 5 /-</u>	<u>C10M 145 /-</u>
2021210649	2021372955	2021208587		2020420030 2021210074	2019477845
<u>B64C 39 /-</u>	<u>B65G 45 /-</u>	<u>C07C 209 /-</u>	<u>C07D 471 /-</u>		<u>C10N 20 /-</u>
2021210649	2021205136	2021404731	2020407244 2020410531 2021205610 2021206302	<u>C07K 7 /-</u>	2019477845
<u>B64D 13 /-</u>	<u>B65G 47 /-</u>	<u>C07C 211 /-</u>		2021210074 2021219676	<u>C12M 1 /-</u>
2021302337	2021372955	2021404731	<u>C07D 487 /-</u>	<u>C08F 220 /-</u>	2021208587
<u>B64D 45 /-</u>	<u>B65G 69 /-</u>	<u>C07C 249 /-</u>	2020410470 2020410531	2019477845	<u>C12M 3 /-</u>
2020407832	2021372955	2021404731	<u>C07D 491 /-</u>	<u>C08G 18 /-</u>	2020405193
<u>B64F 1 /-</u>	<u>B65H 75 /-</u>	<u>C07C 251 /-</u>	2021210074	2021206596	<u>C12N 1 /-</u>
2021210807	2021209678	2021404731	<u>C07D 495 /-</u>	<u>C08J 5 /-</u>	2020398966 2020399673
<u>B64F 5 /-</u>	<u>B66F 9 /-</u>	<u>C07C 273 /-</u>	2021206273	2021220361	2020411873 2021206008 2021208600 2021213110 2021213722
2021210649	2020396809 2021218717	2021226847	<u>C07J 13 /-</u>	<u>C09D 103 /-</u>	
<u>B64G 1 /-</u>	<u>B67D 1 /-</u>	<u>C07C 29 /-</u>	2021206712	2021207303	
2021207594		2021226847	<u>C07J 31 /-</u>	<u>C09D 183 /-</u>	<u>C12N 15 /-</u>
<u>B65D 1 /-</u>	2020412651 2021233827	<u>C07D 207 /-</u>	2021206712	2021213777	2020399673 2020411873 2020412093 2020420030 2020480236 2021205565 2021205617 2021206008 2021206182 2021207540 2021208254 2021213927 2021218703 2021224551 2021226093 2021280943
2020426341 2021208656	<u>B67D 7 /-</u>	2020399168 2020425413	<u>C07J 41 /-</u>	<u>C09D 191 /-</u>	
<u>B65D 39 /-</u>	2021233827	<u>C07D 211 /-</u>	2021206712	2021207303	
2020426341	<u>B82Y 15 /-</u>	2020425413	<u>C07K 14 /-</u>	<u>C09D 193 /-</u>	
<u>B65D 43 /-</u>	2021224732	<u>C07D 223 /-</u>	2020399194 2020411873 2021205565 2021206421 2021206644 2021208254 2021210446 2021213767 2021224551	2021207303	
2020426341 2021205604	<u>C01B 13 /-</u>	2020425413	<u>C07K 16 /-</u>	<u>C09D 4 /-</u>	
<u>B65D 47 /-</u>	2021226977	<u>C07D 253 /-</u>	2020329217 2020396204 2020398167 2020398168 2020398655 2020399975 2020400938 2020402030 2020402044 2020412093 2020416273 2020419293 2020480236 2021204861 2021205143 2021206421 2021208642 2021209045 2021210446 2021213767	2021213777	
2021205604	<u>C01B 25 /-</u>	2021208027	<u>C09J 7 /-</u>	<u>C09D 5 /-</u>	
<u>B65D 5 /-</u>	2021206935	<u>C07D 311 /-</u>	2021213777	2021213777	
2020403566	<u>C01B 3 /-</u>	2020408043	<u>C09D 7 /-</u>	<u>C09D 7 /-</u>	<u>C12N 5 /-</u>
<u>B65D 71 /-</u>	2021226847 2021226977	<u>C07D 401 /-</u>	2021213777	2021213777	2020395871 2020399673 2020405193 2020407659 2020411873 2020420671 2021208254 2021209068 2021210446 2021226093
2021205227	<u>C01B 33 /-</u>	2020410531 2020419293 2021208027 2021213811	<u>C09J 7 /-</u>	2021205624	
<u>B65D 83 /-</u>	2021206935	<u>C07D 403 /-</u>	<u>C09K 11 /-</u>		
2020431001 2020440456	<u>C01C 1 /-</u>	2020410531 2021208027 2021218952	2021224732	2019479670	
<u>B65D 85 /-</u>	2021226847	<u>C07D 405 /-</u>	<u>C09K 9 /-</u>		<u>C12N 7 /-</u>
2021212299 2021249752	<u>C01F 5 /-</u>	2020410531 2021208027 2021218952	2019479670	2019479670	2020395091
<u>B65G 1 /-</u>	2020420155 2020420328	<u>C07D 405 /-</u>	<u>C10G 1 /-</u>		
2021244092	<u>C02F 1 /-</u>	2020410531 2021208027 2021213811	2021206156	2021206156	<u>C12N 9 /-</u>
<u>B65G 21 /-</u>	2020395888 2020420328 2021214918	<u>C07D 413 /-</u>	<u>C10L 9 /-</u>		2021205617 2021208254 2021213110 2021213722
2021372955	<u>C02F 11 /-</u>	2020400334 2020410531	2021206156	2021206156	
<u>B65G 37 /-</u>	2021206156 2021208587	<u>C07D 417 /-</u>	<u>C10M 107 /-</u>	<u>C10M 107 /-</u>	<u>C12P 19 /-</u>
2021372955		2020407244	2019477845	2019477845	2020399673 2021213927

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<u>C12P 21 /-</u>	<u>E03D 9 /-</u>	<u>E04H 17 /-</u>	<u>F04B 49 /-</u>	<u>F25D 23 /-</u>	<u>G01H 1 /-</u>
2021205617 2021206008	2020403942	2021222112	2021204850	2020396667	2020416094
<u>C12P 5 /-</u>	<u>E03F 1 /-</u>	<u>E05C 1 /-</u>	<u>F16C 17 /-</u>	<u>F25D 27 /-</u>	<u>G01J 3 /-</u>
2020398966 2021208587	2020403942	2020401386	2021206225	2020396667	2021224656
<u>C12Q 1 /-</u>	<u>E04B 1 /-</u>	<u>E06B 11 /-</u>	<u>F16C 35 /-</u>	<u>F25D 29 /-</u>	<u>G01M 17 /-</u>
2020405193 2021212319 2021213927	2021206119 2021212500 2021212894	2021220661	2021206225	2020396667	2020396809 2020398394
<u>C12R 1 /-</u>	<u>E04B 2 /-</u>	<u>E06B 9 /-</u>	<u>F16J 1 /-</u>	<u>F26B 21 /-</u>	<u>G01M 9 /-</u>
2021204861 2021205617 2021208600	2021214274	2021209955	2021231954	2021209955	2020398394
<u>C21D 1 /-</u>	<u>E04B 5 /-</u>	<u>E21B 17 /-</u>	<u>F16L 13 /-</u>	<u>F26B 3 /-</u>	<u>G01N 1 /-</u>
2021207260	2021207557	2021213278 2021231954	2021223007	2021209955	2021224732
<u>C21D 9 /-</u>	<u>E04C 3 /-</u>	<u>E21B 43 /-</u>	<u>F16L 33 /-</u>	<u>F28D 1 /-</u>	<u>G01N 15 /-</u>
2021207260 2021245528	2021206119 2021207557	2021231954	2021223007	2020423891	2021224732
<u>C22B 26 /-</u>	<u>E04C 5 /-</u>	<u>E21B 47 /-</u>	<u>F16L 37 /-</u>	<u>F28F 1 /-</u>	<u>G01N 21 /-</u>
2020420155	2021207557	2021215052	2021208533	2020423891	2020404468 2020406662 2021224732
<u>C22B 3 /-</u>	<u>E04D 11 /-</u>	<u>E21B 49 /-</u>	<u>F16L 47 /-</u>	<u>F28F 3 /-</u>	<u>G01N 33 /-</u>
2020420155	2021206525	2021215052	2021223007	2021220840	2020397941 2020405193 2021204861 2021205508 2021206230 2021208642 2021223585 2021224732 2021229517
<u>C22C 38 /-</u>	<u>E04D 13 /-</u>	<u>E21C 35 /-</u>	<u>F16M 11 /-</u>	<u>F28F 9 /-</u>	<u>G01N 33 /-</u>
2021207260 2021245528	2021206525	2021372955	2021220661	2020423891	2020397941 2020405193 2021204861 2021205508 2021206230 2021208642 2021223585 2021224732 2021229517
<u>C23C 14 /-</u>	<u>E04F 11 /-</u>	<u>F03D 1 /-</u>	<u>F16M 13 /-</u>	<u>F42B 12 /-</u>	<u>G01R 17 /-</u>
2021207594	2021210807	2020402475	2021222112	2021207594 2021220361	2021206550
<u>C23C 30 /-</u>	<u>E04F 13 /-</u>	<u>F03D 13 /-</u>	<u>F21L 4 /-</u>	<u>F42B 15 /-</u>	<u>G01R 31 /-</u>
2021207594	2021210701	2020410032 2021206119	2021211371	2021220361	2021219955
<u>C23G 1 /-</u>	<u>E04F 15 /-</u>	<u>F03D 17 /-</u>	<u>F21S 4 /-</u>	<u>F42B 3 /-</u>	<u>G01S 17 /-</u>
2021245528	2021205624	2020416094	2020401384	2020400022	2021205841 2021206645 2021218717
<u>C25B 1 /-</u>	<u>E04G 1 /-</u>	<u>F03D 3 /-</u>	<u>F21V 23 /-</u>	<u>F42B 5 /-</u>	<u>G01S 5 /-</u>
2021226977	2020402350	2021211927	2020401384 2021211371	2021220361	2021206059
<u>C25C 3 /-</u>	<u>E04G 21 /-</u>	<u>F03D 7 /-</u>	<u>F21V 29 /-</u>	<u>F42D 1 /-</u>	<u>G01S 7 /-</u>
2020420155	2020402350	2020410032	2020401384	2020400022	2021206645 2021218717
<u>C40B 40 /-</u>	<u>E04G 23 /-</u>	<u>F03D 9 /-</u>	<u>F24F 13 /-</u>	<u>G01B 11 /-</u>	<u>G01S 5 /-</u>
2020405193	2020402350	2021211927	2021239071	2020404468	2021206059
<u>D06N 7 /-</u>	<u>E04G 25 /-</u>	<u>F04B 13 /-</u>	<u>F24S 25 /-</u>	<u>G01C 13 /-</u>	<u>G01S 7 /-</u>
2021205624	2020402350	2021211927	2020427309	2021206230	2021206645
<u>E03C 1 /-</u>	<u>E04H 12 /-</u>	<u>F04B 17 /-</u>	<u>F25B 39 /-</u>	<u>G01C 19 /-</u>	<u>G01V 3 /-</u>
2020398363 2020403942	2021206119 2022203186	2021204850 2021204850	2020423891 2021220840	2020408508	2021215052
		<u>F04B 43 /-</u>	<u>F25C 1 /-</u>	<u>G01C 21 /-</u>	<u>G02B 27 /-</u>
		2021204850	2021220840	2020397182	2020400417
				<u>G01F 19 /-</u>	
				2021207714	

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<u>G02B 6 /-</u>	<u>G06N 20 /-</u>	<u>G09G 5 /-</u>	<u>H01M 8 /-</u>	<u>H04B 1 /-</u>	<u>H04S 7 /-</u>
2020400417 2020408153	2020398868 2020419020 2021205816 2021246857	2020410883	2020399915 2020437485	2020404468	2020409714 2021205599
<u>G02F 1 /-</u>		<u>G10L 15 /-</u>	<u>H01Q 1 /-</u>	<u>H04L 1 /-</u>	<u>H04W 16 /-</u>
2020408508	<u>G06N 3 /-</u>	2021238965	2021206119	2020416372	2020425024
<u>G03F 1 /-</u>	2020404468 2020416094 2021263793	<u>G16B 40 /-</u>	<u>H01R 13 /-</u>	<u>H04L 47 /-</u>	<u>H04W 4 /-</u>
2021209105		2020399975	2020394897	2020396956	2020396809 2020408200
<u>G03F 7 /-</u>	<u>G06Q 10 /-</u>	<u>G16H 20 /-</u>	<u>H01R 24 /-</u>	<u>H04L 61 /-</u>	<u>H04W 40 /-</u>
2021209105	2020403942 2020420662 2021204866	2020407832	2020394897	2020418819	2020430353
<u>G05D 1 /-</u>	<u>G06Q 20 /-</u>	<u>G16H 30 /-</u>	<u>H01R 4 /-</u>	<u>H04L 65 /-</u>	<u>H04W 52 /-</u>
2020420252 2021246857	2020404824 2020422171	2021205816	2020408153	2020398854 2020417157	2020425024
<u>G06F 1 /-</u>	<u>G06Q 30 /-</u>	<u>G16H 40 /-</u>	<u>H01S 3 /-</u>	<u>H04L 9 /-</u>	<u>H04W 88 /-</u>
2021273879	2020422171 2021207780	2021244092	2020408508	2020404824 2020416030 2020422171 2021252200	2020430353
<u>G06F 11 /-</u>	<u>G06Q 40 /-</u>	<u>G16H 50 /-</u>	<u>H02G 15 /-</u>	<u>H04N 13 /-</u>	<u>H05H 1 /-</u>
2020419020 2021264961	2021207647	2020407832	2020408153 2020416775	2020395346	2020395888 2021224656
<u>G06F 12 /-</u>	<u>G06Q 50 /-</u>	<u>G21H 5 /-</u>	<u>H02G 3 /-</u>	<u>H04N 19 /-</u>	<u>H05K 7 /-</u>
2020417157	2020415402 2020420662 2021207780	2021224732	2020408153	2020395346 2020396705 2020400813 2020401934 2020409800 2020414207 2020418299 2020418309	2021223239
<u>G06F 17 /-</u>	<u>G06T 1 /-</u>	<u>H01B 13 /-</u>	<u>H02J 50 /-</u>	<u>H04N 21 /-</u>	
2020398868	2020421711	2021206935	2020419623	2020439978 2021207610	
<u>G06F 21 /-</u>	<u>G06T 11 /-</u>	<u>H01J 37 /-</u>	<u>H02J 7 /-</u>	<u>H04N 5 /-</u>	
2020419017 2021214982	2021246857	2020395888	2020418382	2020396667	
<u>G06F 40 /-</u>	<u>G06T 7 /-</u>	<u>H01J 49 /-</u>	<u>H02K 1 /-</u>	<u>H04N 7 /-</u>	
2021257649	2020401794 2020421711 2021205816	2021224656	2020402475	2020396667	
<u>G06F 7 /-</u>	<u>G06V 10 /-</u>	<u>H01L 23 /-</u>	<u>H02M 1 /-</u>	<u>H04N 9 /-</u>	
2020398868	2020416094	2021223239	2021219955	2020400417	
<u>G06F 8 /-</u>	<u>G07C 9 /-</u>	<u>H01L 39 /-</u>	<u>H02M 7 /-</u>	<u>H04R 1 /-</u>	
2021263793	2020401794 2020421711 2021205816	2021206935	2021219955	2020409714 2021205599	
<u>G06F 9 /-</u>	<u>G07F 11 /-</u>	<u>H01L 51 /-</u>	<u>H02S 10 /-</u>	<u>H04R 3 /-</u>	
2021263793	2021244092	2021240181	2021205791		
<u>G06K 19 /-</u>	<u>G07F 17 /-</u>	<u>H01M 10 /-</u>	<u>H02S 20 /-</u>		
2021211627	2020415402	2020402864 2020424468 2021206935 2021216845 2021270127	2020427309		
<u>G06K 9 /-</u>	<u>G08G 1 /-</u>	<u>H01M 4 /-</u>	<u>H02S 40 /-</u>		
2021205841 2021207647 2021246857	2021244092	2021205791	2021205791		
<u>G06N 10 /-</u>		<u>H01M 50 /-</u>	<u>H02S 50 /-</u>		
2021263793	2020404468 2021246857	2021270127	2021205791		
		<u>H01M 6 /-</u>	<u>H03G 3 /-</u>	<u>H04S 1 /-</u>	
		2021263028	2020417731	2020409714	

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C01B 21/12 (2006.01)
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H04L 43/00 (2022.01)
G05B 23/02 (2006.01)
G06F 21/60 (2013.01)
G06N 20/00 (2019.01)
G06Q 30/00 (2012.01)
G06Q 50/32 (2012.01)
H04L 12/28 (2006.01)
H04L 43/02 (2022.01)
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C07H 21/04 (2006.01)
C07K 14/415 (2006.01)
C12N 9/16 (2006.01)
C12N 9/24 (2006.01)

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A61B 18/00 (2006.01)
A61B 18/12 (2006.01)
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B41M 5/24 (2006.01)
B65B 61/02 (2006.01)
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A61B 90/30 (2016.01)
B60Q 1/26 (2006.01)
F21K 9/60 (2016.01)
F21S 43/14 (2018.01)
F21S 43/40 (2018.01)
G02B 19/00 (2006.01)
H05B 33/00 (2006.01)
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A61K 31/519 (2006.01)
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 directory and one time password token
 combination
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H04L 67/02 (2022.01)
H04W 12/08 (2009.01)
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A23K 10/37 (2016.01)
A23K 20/142 (2016.01)
A23K 20/20 (2016.01)
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B63B 59/10 (2006.01)
B62D 55/265 (2006.01)
B63B 57/02 (2006.01)
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A46B 15/00 (2006.01)
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H01R 25/00 (2006.01)
G02B 6/36 (2006.01)
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B32B 3/28 (2006.01)
B32B 5/16 (2006.01)
B32B 5/24 (2006.01)
B32B 5/30 (2006.01)
B32B 7/04 (2006.01)
B32B 7/08 (2006.01)
B32B 13/14 (2006.01)
B32B 25/04 (2006.01)
B32B 27/12 (2006.01)
B32B 27/14 (2006.01)
B32B 27/30 (2006.01)
B32B 27/32 (2006.01)
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A61B 17/04 (2006.01)
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A61B 17/34 (2006.01)
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C09K 8/00 (2006.01)
E21B 47/00 (2006.01)
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A61F 2/07 (2013.01)
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F16K 31/28 (2006.01)
G05D 16/12 (2006.01)
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C03C 3/097 (2006.01)
B32B 19/00 (2006.01)
C03C 4/00 (2006.01)
C03C 10/00 (2006.01)
C03C 21/00 (2006.01)
G02F 1/1333 (2006.01)
C03C 10/04 (2006.01)
C03C 10/12 (2006.01)
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C03C 3/091 (2006.01)
B32B 17/10 (2006.01)
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C07C 237/42 (2006.01)
A01N 53/00 (2006.01)
C07C 255/19 (2006.01)
C07C 271/22 (2006.01)
C07C 311/09 (2006.01)
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C07D 213/53 (2006.01)
C07D 231/14 (2006.01)
C07D 239/47 (2006.01)
C07D 275/03 (2006.01)
C07D 277/28 (2006.01)
C07D 285/06 (2006.01)
C07D 305/08 (2006.01)
C07D 307/24 (2006.01)
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E04C 5/16 (2006.01)
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G06K 9/62 (2006.01)
G06V 30/14 (2022.01)
G07D 1/06 (2006.01)
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C09D 167/00 (2006.01)
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F24F 11/58 (2018.01)
F24F 11/64 (2018.01)
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and method for producing composite
container
(51) Int. Cl.
B29C 49/22 (2006.01)
B29B 11/14 (2006.01)
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B67D 1/08 (2006.01)
B65D 77/06 (2006.01)
B67D 1/00 (2006.01)
B67D 3/00 (2006.01)

F25D 11/02 (2006.01)
F25D 13/04 (2006.01)
F25D 23/06 (2006.01)
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system which is driven by means of an
electric drive motor
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G01R 31/34 (2006.01)
H02K 11/27 (2016.01)
H02P 21/20 (2016.01)
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A61M 5/142 (2006.01)
A61M 5/172 (2006.01)
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C08J 3/03 (2006.01)
C08F 8/42 (2006.01)
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ordered stealth polymers for delivery
and methods of using same
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A61K 39/00 (2006.01)
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panel arrays
(51) Int. Cl.
H02S 40/10 (2014.01)
B01B 1/00 (2006.01)
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G01R 1/02 (2006.01)
H01C 1/00 (2006.01)
H01C 17/02 (2006.01)
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B65D 75/58 (2006.01)
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C02F 1/58 (2006.01)
B09C 1/08 (2006.01)
C02F 1/76 (2006.01)
C02F 101/14 (2006.01)
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 (74) Patentec Patent Attorneys

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A61F 2/30 (2006.01)
A61F 2/44 (2006.01)
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A61F 2/30 (2006.01)
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B25J 5/00 (2006.01)
B25J 9/18 (2006.01)
B25J 19/04 (2006.01)
B60L 53/36 (2019.01)
B60L 58/12 (2019.01)
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F23H 9/00 (2021.01)
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A47J 36/00 (2006.01)
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F23B 50/12 (2006.01)
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C22C 29/02 (2006.01)
C22C 33/04 (2006.01)
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 and displaying UAV information
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 (54) Traffic status display system and re-
 lated display method
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 G08G 1/01 (2006.01)
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 (21) 2020294236 (22) 23.12.2020
 (54) OBSTRUCTION DETECTION SYSTEM
 (51) Int. Cl.
 G08G 9/02 (2006.01)
 B61L 29/00 (2006.01)
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 Mike
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 DEPTH OF FIELD INTRAOCULAR
 LENS
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 A61F 2/16 (2006.01)
 G02C 7/02 (2006.01)
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2016243052	Dana-Farber Cancer Institute, Inc.	2017246334	Sinopia Biosciences, INC.
2016265560	Pioneer Hi-Bred International, Inc.	2017246361	Eaton Intelligent Power Limited
2016271607	Boehringer Ingelheim International GmbH	2017247005	De Bortoli Wines Pty Limited
2016273980	Deco Australia Pty Ltd	2017248840	University of Florida Research Foundation, Incorporated
2016275046	Board of Regents, The University of Texas System	2017253690	O&M Halyard International Unlimited Company
2016276702	Editas Medicine, Inc.	2017254454	Lee, J.H.
2016280215	BASF Agro B.V.	2017259158	Dexcom, Inc.
2016281717	Janssen Biotech, Inc.	2017260580	Benitec IP Holdings Inc.
2016286364	ethris GmbH	2017261611	Angel Group Co., Ltd.
2016292762	Genmab A/S	2017265383	Torqur AG; Universität Basel
2016294347	Ionis Pharmaceuticals, Inc.	2017266447	Teletech Pty Ltd
2016297523	Angiocrine Bioscience, Inc.	2017266815	Samsung Electronics Co., Ltd.
2016298394	Massachusetts Eye and Ear Infirmary; Schepens Eye Research Institute	2017268333	Erico International Corporation
2016301189	The University of Utah Research Foundation; The University of Southern California Research Foundation; Episona, Inc.	2017268472	Ovention, Inc.
2016301391	Duke University	2017268910	SwapBots Ltd
2016303631	Cell Cure Neurosciences Ltd.	2017270800	Perkins Engines Company Limited
2016315838	Metronom Health, Inc.	2017273508	Polyphor AG
2016337275	BAE Systems PLC	2017277499	The Pacific Heart, Lung & Blood Institute
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2016351642	Electrostorm Water Renewal Pty Ltd	2017285474	Justoy Pty Ltd
2016359706	Grace Therapeutics Inc.	2017286194	RenovaCare Sciences Corp.
2016364845	The Penn State Research Foundation	2017286836	EIT Emerging Implant Technologies GmbH
2016366978	ModernaTX, Inc.	2017287886	EIT Emerging Implant Technologies GmbH
2016367520	R. J. Reynolds Tobacco Company	2017288044	Anditi Pty Ltd
2016375172	Safran Electronics & Defense; B-Temia Inc.	2017288052	Solar Sailor Pty Ltd
2016383376	Beijing Gushen Life Health Technology Co., Ltd; Institute of Materia Medica, Chinese Academy of Medical Sciences	2017290708	Maxeon Solar Pte. Ltd.; Total Marketing Services
2016384579	Isodrill, Inc.	2017294769	I.C. Medical, Inc.
2016391690	PF Consumer Healthcare 1 LLC	2017296589	Shin-Etsu Chemical Co., Ltd.
2016406794	Allera, C.; Masella, E.	2017298302	Catalyst OrthoScience Inc.
2016410602	Landis+Gyr Innovations, Inc.	2017299435	National Student Clearinghouse
2016411250	Levi, B.	2017300080	The Gill Corporation
2016425871	Halliburton Energy Services, Inc.	2017301041	DUSTOSS LTD
2016432430	Nilsson, D.	2017301769	Sunovion Pharmaceuticals Inc.; PGI Drug Discovery LLC
2016433970	Dow Global Technologies LLC; Rohm and Haas Company	2017301911	Axon Therapies, Inc.
2017200673	Caterpillar Inc.	2017303243	Deutsche Bahn AG
2017200935	Safran Identity & Security	2017305520	The General Hospital Corporation
2017201765	Caterpillar Inc.	2017313142	Myrfield Jr., W.
2017202207	Guangdong Archie Hardware Co., Ltd	2017313449	The Crown in right of the State of New South Wales acting through the Department of Justice Corrective Services NSW, Corrective Services Industries
2017202520	The Boeing Company	2017314105	SICPA HOLDING SA
2017202695	N2LOK Hardware Trading Pty Ltd	2017316358	Cliin Aps
2017203320	L'Air Liquide, Société Anonyme pour l'Etude et l'Exploitation des Procédés Georges Claude	2017323389	Coupler Solutions Limited
2017206041	Ohio State Innovation Foundation	2017323639	Stringham, K.C.
2017206189	Dart Industries Inc.	2017324759	Société des Produits Nestlé S.A.
2017207534	Vetoquinol SA	2017330158	Equinor Energy AS
2017212269	Kikkoman Corporation	2017331438	Think Surgical, Inc.
2017216881	Illinois Tool Works Inc.	2017333674	Qualcomm Incorporated
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2017230728	ConocoPhillips Company	2017339103	Nuheart AS
2017233068	Immune Sensor, LLC; The Board of Regents of the University of Texas System	2017339874	Avent, Inc.
2017233415	Ecolean AB	2017340748	Qualcomm Incorporated
2017237101	Cooley, R.; Mackey, D.	2017344052	NewSouth Innovations Pty Limited; The University Of Queensland
2017239640	Amicus Therapeutics, Inc.	2017345521	ENI S.p.A.
2017242900	UCB Biopharma SRL	2017345814	The United States of America, as represented by The Secretary, Department of Health and Human Services
2017246222	ITT Manufacturing Enterprises LLC	2017346477	CareFusion 303, Inc.
		2017348375	Insight Energy Ventures, LLC
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2017353079	Promecon Process Measurement Control GmbH	2019222750	Qualcomm Incorporated
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2017356846	Agrivida, Inc.	2019228589	CAPTEK Softgel International, Inc
2017360746	CREAL SA	2019246446	ENEOS Corporation
2017362250	Shaw Industries Group, Inc.	2019255353	Amiad Water Systems Ltd.
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2017363143	Regeneron Pharmaceuticals, Inc.	2019269187	Graphic Packaging International, LLC
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2017382360	Aquinnah Pharmaceuticals, Inc.	2019282986	Mizuno Corporation
2017386086	Eni S.p.A.	2019285054	The Government of the United States of America, as represented by the Secretary of the Navy
2017387025	MVE Biological Solutions US, LLC	2019286380	Aigain Beauty Ltd.
2017388342	Ishihara Sangyo Kaisha, Ltd.	2019290813	Jingao Solar Co., Ltd.
2017390257	Illumina, Inc.	2019292457	Komatsu Ltd.
2017397787	GEA Process Engineering A/S	2019300055	Beckman Coulter, Inc.
2017397947	Panasonic Intellectual Property Management Co., Ltd.	2019302968	Vivo Mobile Communication Co.,Ltd.
2017400688	Halliburton Energy Services, Inc.	2019308175	Corning Incorporated
2017405059	Vitro, S.A.B. de C.V.	2019312209	Med-EI Elektromedizinische Geraete GmbH
2017410335	Chretien, P.	2019312678	Colgate-Palmolive Company
2017445157	Halliburton Energy Services, Inc.	2019313768	Komatsu Ltd.
2018200398	The Boeing Company	2019326353	Toyota Motor North America, Inc.
2018206166	Samsung Electronics Co., Ltd.	2019332824	Milwaukee Electric Tool Corporation
2018207572	Orthofix US LLC	2019333073	Impact Selector International, LLC
2018216105	Sysmex Corporation	2019333159	Voestalpine Signaling USA Inc.
2018219241	Oshkosh Corporation	2019333169	Inguran, LLC
2018219287	Avran Industrial, Inc.	2019334877	Eli Lilly and Company
2018221709	The Coca-Cola Company	2019335548	Ancor Flexibles Sarrebourg SAS
2018223172	Cryovac, LLC	2019336588	Amgen Inc.
2018229747	ACO Ahlmann SE & Co. KG	2019339912	LG Electronics Inc.
2018239380	Uvex Arbeitsschutz GmbH	2019341169	i-SENS, Inc.
2018240552	Sharp Kabushiki Kaisha; FG Innovation Company Limited	2019346660	ConMed Corporation
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2018251876	Weatherford Technology Holdings, LLC	2019347228	Daikin Industries, Ltd.
2018254616	The General Hospital Corporation	2019348202	SERVICENOW CANADA INC.
2018255294	Ampersand Biopharmaceuticals, LLC; Sand, B.	2019351960	Pfizer Inc.
2018273337	Kimberly-Clark Worldwide, Inc.	2019352310	Nippon Telegraph and Telephone Corporation
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2018273341	Kimberly-Clark Worldwide, Inc.	2019363616	Elekta, Inc.
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2018280952	CMR Surgical Limited	2019381113	HK Inno.N Corporation
2018281871	Philogen S.p.A.	2019384472	Citrix Systems, Inc.
2018284733	Huawei Technologies Co., Ltd.	2019388142	CJ Cheiljedang Corporation
2018288695	Hulu, LLC	2019388670	Baoshan Iron & Steel Co., Ltd.
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2018303842	Axiom Holographics Pty Ltd	2019424802	Weber-Stephen Products LLC
2018304493	Linnane Pharma AB	2019429161	Essity Hygiene and Health Aktiebolag
2018304549	Shifamed Holdings, LLC	2019429836	Mitsubishi Electric Corporation
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2018333287	BH Biotech Pty Ltd	2019433460	Waymo LLC
2018336944	Microsoft Technology Licensing, LLC	2019443058	Top Electric Appliances Industrial Limited
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2018395010	GeneMedicine Co., Ltd.	2020201287	Koninklijke Douwe Egberts B.V.
2018409749	LG Electronics Inc.	2020201853	The Trustees of the University of Pennsylvania; Inovio Pharmaceuticals, Inc.
2018411260	Outotec (Finland) Oy	2020202177	Merck Sharp & Dohme Corp.
2018423019	JGC Corporation	2020202238	Merck Sharp & Dohme Corp.
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2020220058	Accriva Diagnostics, Inc.	2021203743	Lyra Therapeutics, Inc.
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2020239722	Aerovironment, Inc.	2021309568	S.A. Lhoist Recherche et Developpement
2020239757	Corteva Agriscience LLC	2021323388	TScan Therapeutics, Inc.
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2020279774	Ab Initio Technology LLC		
2020280997	Arjuna Natural Private Limited		
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2020294236	Xorail, LLC		
2020294306	Oystershell NV		
2020309245	A.Y. Laboratories Ltd.		
2020319579	Intuit Inc.		
2020321751	Intuit Inc.		
2020334595	Shandong University of Science and Technology		
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2020337625	LG Electronics Inc.		
2020338944	BOE Technology Group Co., Ltd.; Chengdu BOE Optoelectronics Technology Co., Ltd.		
2020342700	SL-Technik GmbH		
2020348655	S&C Electric Company		
2020352890	Kellum, S.; Fitzner, A.		
2020392910	Daikin Industries, Ltd.		
2020393199	Ratti, J.		
2020407360	Jost Chemical Co.		
2020455056	Shandong University		
2021200199	Massachusetts Institute of Technology		
2021200213	B. Braun Medical Inc.		
2021200325	The Johns Hopkins University		
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2021200449	CommScope Technologies LLC		
2021200564	Vorwerk & Co. Interholding GmbH		
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2018219287	<u>A01P 7 /-</u>	<u>A41D 7 /-</u>	<u>A47L 5 /-</u>	2020334716	2017382360
<u>A01G 31 /-</u>	2017388342	<u>A42B 3 /-</u>	<u>A47L 9 /-</u>	<u>A61B 90 /-</u>	2018243724
2016406794	<u>A21B 1 /-</u>	2019432494	2019339912	2018255294	2018278247
<u>A01G 7 /-</u>	2017268472	<u>A45C 13 /-</u>	<u>A47L 11 /-</u>	2018291021	2018296423
2017388342	<u>A22C 13 /-</u>	2019326353	2019262482	2018333287	2019223187
<u>A01H 1 /-</u>	2020265090	<u>A45C 5 /-</u>	<u>A47L 5 /-</u>	2019334877	2019336588
2020208190	<u>A23C 7 /-</u>	2019326353	<u>A47L 9 /-</u>	2019351960	2019381113
2020209370	<u>A23C 9 /-</u>	<u>A45D 40 /-</u>	<u>A61B 1 /-</u>	2020202847	2019381113
<u>A01H 3 /-</u>	2020277271	2016391690	2019367836	2020214895	2020250281
2020209370	<u>A23K 10 /-</u>	<u>A45F 3 /-</u>	<u>A61B 10 /-</u>	2020260391	2020260391
<u>A01H 5 /-</u>	2020277271	2016375172	2017286194	2021203743	2021307014
2016280215	<u>A23J 1 /-</u>	<u>A46B 13 /-</u>	2020244524	<u>A61D 19 /-</u>	<u>A61K 35 /-</u>
2020202265	2020277271	2020337625	<u>A61B 17 /-</u>	2019333169	2016303631
<u>A01K 1 /-</u>	<u>A23J 3 /-</u>	<u>A46B 15 /-</u>	2017301911	<u>A61F 13 /-</u>	<u>A61K 36 /-</u>
2021201333	2020277271	2016411250	2017331438	2018255294	2018427768
<u>A01K 13 /-</u>	<u>A23K 10 /-</u>	2019312678	2017362497	2018429161	2019429161
2018219287	<u>A23K 9 /-</u>	<u>A46B 9 /-</u>	2018280952	<u>A61F 2 /-</u>	<u>A61K 38 /-</u>
<u>A01K 31 /-</u>	2019388142	2020337625	2019346660	2017286836	2016286364
2021201333	<u>A23K 20 /-</u>	<u>A47B 47 /-</u>	2020244524	2017287886	2017273508
<u>A01K 45 /-</u>	2017356846	<u>A47B 83 /-</u>	2020277279	2017298302	2018254616
2021201333	2019388142	2020226987	2020294306	2017362497	2018281871
<u>A01K 7 /-</u>	<u>A23K 50 /-</u>	<u>A47B 97 /-</u>	2021203649	2018427566	2018304493
2018219287	2017356846	<u>A47B 97 /-</u>	<u>A61B 18 /-</u>	2020203170	<u>A61K 39 /-</u>
<u>A01M 21 /-</u>	<u>A23L 2 /-</u>	2020226987	2017294769	2021203743	<u>A61K 39 /-</u>
2019210728	2018329903	<u>A47G 29 /-</u>	2017301911	2021286428	<u>A61F 5 /-</u>
<u>A01N 1 /-</u>	<u>A23L 29 /-</u>	<u>A47G 29 /-</u>	2017339874	<u>A61F 9 /-</u>	2017313449
2019219751	2020267141	<u>A47J 31 /-</u>	2019286380	<u>A61F 9 /-</u>	2018304549
<u>A01N 25 /-</u>	2017324759	2019443058	2020294306	2021215167	2021215167
2020267141	2020267141			<u>A61G 5 /-</u>	2020202847
				2019326353	2020244422
				<u>A61J 3 /-</u>	<u>A61K 41 /-</u>
				2021200213	2017207534
				<u>A61K 31 /-</u>	<u>A61K 45 /-</u>
				2016275046	2019336588
				2016315838	<u>A61K 47 /-</u>
				2016348659	2016315838
				2016359706	2016359706
				2016364845	2018395010
					2019228589

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<u>A61K 48 /-</u>	<u>A61M 60 /-</u>	2018445278	<u>B01D 29 /-</u>	<u>B23Q 15 /-</u>	2017364316
2016275046	2017339103	<u>A61P 35 /-</u>	2017323639	2017313142	<u>B32B 15 /-</u>
2018395010	2017349465	2016292762	2019255353	<u>B25B 13 /-</u>	2019388670
2020201853	<u>A61N 1 /-</u>	2016341307	<u>B01D 53 /-</u>	2020213384	<u>B32B 17 /-</u>
<u>A61K 49 /-</u>	2018207572	2016342355	2017203320	<u>B25C 1 /-</u>	2021202469
2016341307	2019286380	2016364845	2018423019	2017216881	<u>B32B 19 /-</u>
<u>A61K 8 /-</u>	2020233705	2018278247	<u>B01J 20 /-</u>	<u>B25F 5 /-</u>	2019308175
2017273508	<u>A61N 2 /-</u>	2018395010	2017242900	2017216881	<u>B32B 21 /-</u>
2018427768	2018207572	2019336588	2017374664	<u>B25G 1 /-</u>	2017362250
<u>A61K 9 /-</u>	<u>A61N 5 /-</u>	2020214895	<u>B01J 23 /-</u>	2020213384	<u>B32B 25 /-</u>
2016275046	2018207572	2021323388	2017296589	<u>B25J 11 /-</u>	2017364316
2016359706	2019363616	<u>A61P 37 /-</u>	<u>B01J 35 /-</u>	2019262482	<u>B32B 27 /-</u>
2016366978	2020219679	2016341307	2017296589	<u>B25J 19 /-</u>	2017362250
2017273508	2020232818	2017367302	<u>B01L 3 /-</u>	2019210728	2017364316
2019228589	<u>A61P 1 /-</u>	2017382258	2017390257	2019262482	2018223172
2021203743	2016286364	2018281871	<u>B02C 17 /-</u>	<u>B25J 5 /-</u>	<u>B32B 3 /-</u>
<u>A61L 15 /-</u>	2016383376	2020214895	2021309568	2019210728	2017300080
2018427768	2017324759	<u>A61P 7 /-</u>	<u>B03D 1 /-</u>	<u>B25J 9 /-</u>	2017364316
<u>A61L 2 /-</u>	<u>A61P 11 /-</u>	2016348659	2018411260	2019348202	2018200398
2020289784	2016286364	<u>A61P 9 /-</u>	<u>B03D 103 /-</u>	2016375172	<u>B32B 33 /-</u>
2021201333	2017273508	2016286364	2018411260	2019210728	2019335548
<u>A61L 31 /-</u>	<u>A61P 17 /-</u>	2018281871	<u>B05B 1 /-</u>	2019262482	<u>B32B 5 /-</u>
2017331438	2017207534	2019334877	2019274444	2019348202	2017253690
2021203743	<u>A61P 19 /-</u>	<u>A62C 27 /-</u>	<u>B05D 3 /-</u>	<u>B29B 11 /-</u>	2017362250
<u>A61M 1 /-</u>	2016348659	2018219241	<u>B05D 5 /-</u>	2021201602	2017364316
2017218439	<u>A61P 25 /-</u>	<u>A62C 37 /-</u>	2017314105	<u>B29C 49 /-</u>	2018273341
2020200029	2016286364	2018219241	<u>B05D 5 /-</u>	2021201602	<u>B32B 7 /-</u>
<u>A61M 13 /-</u>	2017206041	2018219241	2017314105	<u>B29C 51 /-</u>	2017362250
2020277279	2017265383	<u>A63B 57 /-</u>	2017314105	2020223699	2017364316
<u>A61M 25 /-</u>	2017382360	2017254454	<u>B06B 1 /-</u>	<u>B29C 70 /-</u>	<u>B41M 5 /-</u>
2019333169	2018296423	<u>A63B 69 /-</u>	2017349620	2017300080	2019335548
<u>A61M 27 /-</u>	2019223187	2017397947	<u>B08B 3 /-</u>	<u>B31B 105 /-</u>	2017200935
2018304549	2021200325	<u>A63F 13 /-</u>	2019274444	2019269187	<u>B44C 5 /-</u>
<u>A61M 31 /-</u>	2021307014	2017268910	2019274444	<u>B31B 120 /-</u>	2020210473
2021203743	<u>A61P 27 /-</u>	<u>A63H 17 /-</u>	<u>B09C 1 /-</u>	2019269187	<u>B60K 15 /-</u>
<u>A61M 37 /-</u>	2016286364	2021203453	2021338584	<u>B31B 50 /-</u>	2017237101
2020204436	<u>A61P 29 /-</u>	<u>A63H 33 /-</u>	<u>B21D 22 /-</u>	2019269187	<u>B60L 53 /-</u>
<u>A61M 39 /-</u>	2018333287	2021326003	2020223699	2019269187	2019210728
2020277279	2019351960	<u>B01B 1 /-</u>	<u>B21D 51 /-</u>	<u>B31F 1 /-</u>	2020207000
2020294306	2020214895	2017301041	2020223699	2018273337	2019210728
2021205038	<u>A61P 3 /-</u>	<u>B01D 15 /-</u>	<u>B23K 26 /-</u>	2018273340	<u>B60L 58 /-</u>
<u>A61M 5 /-</u>	2016286364	2017242900	2019335548	2018273341	2019210728
2017259158	2016315838	<u>B01D 15 /-</u>	<u>B32B 13 /-</u>		
2017346477	2017363143				
2020201233	2018278247				
	2019334877				
	<u>A61P 31 /-</u>				
	2017260580				
	2018243724				

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B60P 1 /-	2016410602	C02F 3 /-		2020214895	2017273508
2017201765	B65D 75 /-	2019274444	C07D 231 /-	2020260391	C08F 226 /-
B60Q 1 /-	2017233415	C03B 40 /-	2020239757	C07D 487 /-	2019341169
2019367836	B65D 77 /-	2019414279	C07D 239 /-	2019336588	C08F 230 /-
2019433460	2017233415	C03B 9 /-	2020239757	2020214895	C07D 491 /-
B60W 30 /-	2017247005	2017405059	C07D 241 /-	2017301769	2017374664
2019313768	B65D 81 /-	2019414279	2020250281	2017382360	C08F 283 /-
B61L 1 /-	2017206189	C03C 10 /-	2021200199	C07D 493 /-	2017374664
2019333159	B65D 85 /-	2019308175	C07D 243 /-	2017301769	C08F 8 /-
2021203195	2017285474	C03C 21 /-	2021202065	C07D 498 /-	2016433970
B61L 23 /-	2020201287	2019308175	C07D 245 /-	2018291021	C08J 3 /-
2019333159	2020223699	2021202469	2018243724	C07D 519 /-	2016433970
B61L 29 /-	B65G 1 /-	C03C 3 /-	C07D 275 /-	2020214895	C08J 9 /-
2020294236	2017285474	2019308175	2020239757	C07F 5 /-	2017374664
B62D 55 /-	B66C 17 /-	2021202469	C07D 277 /-	2019351960	2020220614
2017316358	2022203454	C03C 4 /-	2020239757	C07H 19 /-	C09D 167 /-
B63B 1 /-	B67D 1 /-	2019308175	C07D 285 /-	2017233068	2018223172
2017288052	2017247005	C07C 227 /-	2020239757	C07H 21 /-	C09K 8 /-
B63B 57 /-	B67D 3 /-	2020407360	C07D 305 /-	2016294347	2017230728
2017316358	2017247005	C07C 229 /-	2020239757	2017248840	2017400688
B63B 59 /-	B82Y 15 /-	2020407360	C07D 307 /-	2017356846	2017445157
2017316358	2017345814	C07C 237 /-	2020239757	2020202847	C12M 1 /-
B63H 21 /-	C01B 21 /-	2020239757	C07D 311 /-	C07H 5 /-	2017212269
2017270800	2020309245	C07C 255 /-	2017301769	2017367302	2020294155
B63H 25 /-	C01B 3 /-	2020239757	C07D 333 /-	C07K 1 /-	C12N 1 /-
2017288052	2018423019	C07C 271 /-	2020239757	2017242900	2017212269
B64C 13 /-	C01B 32 /-	2020239757	C07D 401 /-	C07K 14 /-	C12N 15 /-
2020239722	2019274669	2020309245	2018296423	2017224232	2016243052
B64C 39 /-	C01C 1 /-	2020239757	2019381113	2017356846	2016265560
2021201011	2018423019	C07C 311 /-	C07D 403 /-	2018254616	2016275046
B64F 1 /-	C01G 3 /-	2020239757	2017206041	2018255294	2016276702
2020239722	2021204246	C07C 381 /-	C07D 405 /-	2018304493	2016280215
B65B 61 /-	C01G 49 /-	2020239757	2019381113	2020202847	2016286364
2019335548	2021204246	2020407360	C07D 409 /-	2020244422	2016294347
B65D 19 /-	C02F 1 /-	2018278247	2019381113	2021323388	2016301189
2017285474	2016351642	C07D 211 /-	C07D 417 /-	C07K 16 /-	2016366978
2017323639	2017323639	2019334877	2018445278	2016281717	2017224232
2021338584	2021338584	2020239757	2019381113	2016292762	2017248840
B65D 33 /-	C02F 101 /-	C07D 213 /-	C07D 471 /-	2016341307	2017260580
2019269187	2021338584	2020239757	2017382258	2016342355	2018254616
B65D 43 /-		C07D 215 /-	2019336588	2017248840	2020202265
				2020202847	2020208190
					2020223680
					2020223681
					2020223682
					2020223685
					2020223686
					2021307014
					C12N 5 /-
					2016243052
					2016271607
					2016280215

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2016297523	2017344052	<u>E04D 13 /-</u>	<u>E21B 37 /-</u>		2020342700
2016303631				<u>F16L 3 /-</u>	
2017277499	<u>C25C 1 /-</u>	2020210256	2016425871		<u>F24C 15 /-</u>
2020208190				2017268333	
2020294155	2021204246	<u>E04F 13 /-</u>	<u>E21B 41 /-</u>		2018206166
2021323388				<u>F17C 13 /-</u>	
<u>C12N 9 /-</u>	<u>D21F 1 /-</u>	2017296589	2021201987		<u>F24F 11 /-</u>
				2017387025	
2016265560	2018273337	<u>E04F 15 /-</u>	<u>E21B 43 /-</u>	2019246446	2019347155
2017239640	2018273340	2016273980	2018251876		2020392910
2017356846	2018273341	2017296589		<u>F17C 3 /-</u>	
2020202847	<u>D21F 5 /-</u>		<u>E21B 47 /-</u>	2017387025	<u>F24F 13 /-</u>
2020223680		<u>E05B 15 /-</u>			2019429836
2020223681	2018273337	2016410602	2017230728	<u>F17C 5 /-</u>	
2020223682	2018273340	2017202207	2017345521		<u>F24H 1 /-</u>
2020223685	2018273341			2019246446	
2020223686	<u>D21F 7 /-</u>	<u>E05B 51 /-</u>	<u>E21B 7 /-</u>		2020289867
<u>C12P 19 /-</u>		2016410602	2017217559	<u>F21K 9 /-</u>	<u>F25B 1 /-</u>
	2018273341			2019367836	
2017367302	<u>D21H 27 /-</u>	<u>E05B 65 /-</u>	<u>E21D 23 /-</u>		2019347228
		2017202695	2020334595	<u>F21S 43 /-</u>	<u>F25B 45 /-</u>
<u>C12P 21 /-</u>				2019367836	
	2018273337	<u>E05B 75 /-</u>	<u>F04B 13 /-</u>		2019347228
2020294155	2018273340		2020220058	<u>F21V 7 /-</u>	<u>F25D 11 /-</u>
		2017313449	<u>F04D 25 /-</u>	2019367836	
<u>C12Q 1 /-</u>	<u>E01B 27 /-</u>				2017247005
	2017355123	<u>E05B 9 /-</u>	2019360520	<u>F23B 10 /-</u>	<u>F25D 13 /-</u>
2016298394		2017202695	<u>F04D 29 /-</u>	2020342700	
2016301189	<u>E01B 35 /-</u>		2017246222		2017247005
2017212269		<u>E05D 15 /-</u>		<u>F23B 30 /-</u>	<u>F25D 17 /-</u>
2017345814	2017355123	2017279897	<u>F15B 13 /-</u>	2020342700	
2019341169					2018409749
2020202265	<u>E02D 5 /-</u>	<u>E06B 3 /-</u>	2020334595	<u>F23B 50 /-</u>	<u>F25D 21 /-</u>
<u>C22B 11 /-</u>		2017279897		2019424802	
	2017268333		<u>F16B 1 /-</u>		2018409749
2021309568	<u>E02F 3 /-</u>	2017279897		<u>F23B 60 /-</u>	<u>F25D 23 /-</u>
			<u>F16B 11 /-</u>	2020342700	
<u>C22B 15 /-</u>	2020224828	<u>E06B 9 /-</u>	2017268333		2017247005
		2017279897		<u>F23C 1 /-</u>	<u>F26B 25 /-</u>
2021204246	<u>E02F 9 /-</u>	2022203454	<u>F16B 17 /-</u>	2019273201	
					2017397787
<u>C22B 17 /-</u>	2019292457	<u>E21B 17 /-</u>	2018200398	<u>F23C 99 /-</u>	<u>F26B 3 /-</u>
		2016384579		2019273201	
2021204246	<u>E03F 1 /-</u>	2018251876	<u>F16B 2 /-</u>		2017397787
		2019333073		<u>F23D 1 /-</u>	<u>F41F 3 /-</u>
<u>C22B 23 /-</u>	2018229747		2017268333		
		<u>E21B 21 /-</u>		2019273201	<u>F26B 3 /-</u>
2021204246	<u>E04B 1 /-</u>		<u>F16B 5 /-</u>		2017397787
		2017345521		<u>F23D 17 /-</u>	<u>G01C 11 /-</u>
<u>C22B 3 /-</u>	2016410602	<u>E21B 23 /-</u>	2018200398		
	2017268333			2019273201	2020239722
2021204246	2017300080	<u>E21B 27 /-</u>	<u>F16F 1 /-</u>		
2021309568	2018337065			<u>F23D 17 /-</u>	<u>G01C 15 /-</u>
		2021204185	<u>F16H 47 /-</u>		
<u>C22B 60 /-</u>	<u>E04B 2 /-</u>			2020342700	2020224828
		<u>E21B 33 /-</u>	<u>F16J 15 /-</u>		
2017374664	2016410602			<u>F23H 13 /-</u>	<u>G01C 21 /-</u>
	2022203454	<u>E21B 37 /-</u>	<u>F16H 17 /-</u>		
<u>C22C 29 /-</u>		2016425871		<u>F23G 5 /-</u>	<u>G01C 15 /-</u>
	<u>E04B 5 /-</u>		2017270800	2020342700	
2017280114		<u>E21B 39 /-</u>			2020224828
	2018337065		<u>F16K 17 /-</u>	<u>F23H 9 /-</u>	<u>G01C 9 /-</u>
<u>C22C 33 /-</u>	<u>E04C 3 /-</u>	2017330158			
		2021201987	<u>F16K 31 /-</u>	2020342700	2021204541
2017280114	2018337065	2021204185			
<u>C22C 37 /-</u>	<u>E04C 5 /-</u>		2020334595	2020342700	
		<u>E21B 34 /-</u>			2019366249
2017280114	2017323389	2021201987	<u>F16K 31 /-</u>	<u>F23L 9 /-</u>	
<u>C25B 15 /-</u>					
			2017237101		

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<u>G01F 1 /-</u>	2020220167	<u>G06F 15 /-</u>	<u>G06Q 30 /-</u>	<u>G08B 3 /-</u>	2016343239 2018441905
2017353079	<u>G01W 1 /-</u>	2017336083	2020260513 2021218159	2021204001	<u>H01M 4 /-</u>
<u>G01G 19 /-</u>	2019285054	<u>G06F 16 /-</u>	<u>G06Q 50 /-</u>	<u>G08G 1 /-</u>	2016343239
2017201765	<u>G02B 19 /-</u>	2017288044 2017299435 2018336944 2020321751	2017202520 2019285054 2020294233 2021200709 2021201011 2021218159	2017200673 2019313768 2021200794	<u>H01M 8 /-</u>
<u>G01J 1 /-</u>	2019367836	<u>G06F 21 /-</u>	<u>G06T 15 /-</u>	<u>G08G 9 /-</u>	2017344052 2019246446 2021204646
2016432430	<u>G02B 26 /-</u>	2017350941	2018303842	2020294236	<u>H01Q 5 /-</u>
<u>G01J 3 /-</u>	2017350941	<u>G06F 27 /-</u>	<u>G06T 19 /-</u>	<u>G09C 1 /-</u>	2018435028
2016432430	<u>G02B 27 /-</u>	2019384472 2021218159	2018303842	2019352310	<u>H01R 13 /-</u>
<u>G01M 13 /-</u>	2016337275 2017350941 2017360746	<u>G06F 3 /-</u>	<u>G06T 19 /-</u>	<u>G09F 3 /-</u>	2021200449
2020203135	<u>G02B 30 /-</u>	2016337275 2017336083 2020352890	2018303842	2021221518	<u>H01R 25 /-</u>
<u>G01N 15 /-</u>	<u>G02B 5 /-</u>	<u>G06F 30 /-</u>	<u>G06T 7 /-</u>	<u>G09G 3 /-</u>	2021200449
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2020214409	<u>G02C 5 /-</u>	2020279774	2020393199	2018336944	<u>H02J 3 /-</u>
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<u>G01N 35 /-</u>	<u>G02F 1 /-</u>	<u>G06K 17 /-</u>	<u>G07B 17 /-</u>	<u>G16B 45 /-</u>	2017410335 2018441905
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<u>G01V 1 /-</u>	<u>G05D 16 /-</u>	<u>G06N 3 /-</u>	<u>G07F 1 /-</u>	<u>H01L 27 /-</u>	<u>H02M 3 /-</u>
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2020210256	2018288695	
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(This list may contain multiple listings of a patent where there are multiple patentees for that patent.)

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 (21) 2021107429 (22) 25.08.2021
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 (74) MINTER ELLISON

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2021106578

Opposition Proceedings

(The name in parentheses is that of the opponent)

Opposition Lodged

- 2018263195 **Shanghai Bluecross Medical Science Institute** (The New Zealand Institute for Plant and Food Research Limited)
- 2020230282 **Intervet International B.V.** (Jones Tulloch)

Opposition Withdrawn

- 2016231296 **Etex Germany Exteriors GmbH** (James Hardie Technology Limited)
- 2018203033 **Sun Pharmaceutical Industries Australia Pty Limited** (Tasmanian Alkaloids Pty Ltd)
- 2018204209 **Seattle Children's Hospital d/b/a Seattle Children's Research Institute; Fred Hutchinson Cancer Center** (Rozenberg & Co Pty Ltd)

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2016211118	2016211132	2016211161	2016216149
2016219470	2016221726	2016222719	2016222788
2016225049	2016226619	2016231553	2016235802
2016240211	2016243026	2016244221	2016250112
2016252207	2016252737	2016253569	2016254056
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2016272477	2016274571	2016278588	2016281718
2016297673	2016299166	2016304201	2016306451
2016313082	2016315378	2016318762	2016319184
2016320505	2016326117	2016333538	2016333540
2016334804	2016340035	2016340814	2016340965
2016348910	2016350868	2016362988	2016363483
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2019269459	2019271672	2019271972	2019273832
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2021215292	2021236559	2021238498	2021266232
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Assignments Registered

2004231323 Galderma S.A. The patent has been assigned to Galderma Holding SA

Assignments Registered

2004255669 ENEXIO Germany GmbH The patent has been assigned to **ENEXIO ACC GmbH**

2007247541 CommScope EMEA Limited The patent has been assigned to **CommScope Technologies LLC**

2008202393 CommScope EMEA Limited The patent has been assigned to **CommScope Technologies LLC**

2008208677 i2O Water Limited The patent has been assigned to **Mueller International, LLC**

2008228011 i2O Water Limited The patent has been assigned to **Mueller International, LLC**

2008247297 CommScope EMEA Limited The patent has been assigned to **CommScope Technologies LLC**

2009253472 CommScope EMEA Limited The patent has been assigned to **CommScope Technologies LLC**

2010201136 Crum, Albert The patent has been assigned to **The Prolmmune Company, LLC**

2010246491 CommScope EMEA Limited The patent has been assigned to **CommScope Technologies LLC**

2011348067 Eagle Acoustics Manufacturing, LLC The patent has been assigned to **Trulli Engineering, LLC**

2013338059 ARRIS Technology, Inc. The patent has been assigned to **Arris International IP Ltd.**

2013346890 Galderma S.A. The patent has been assigned to **Galderma Holding SA**

2013346891 Galderma S.A. The patent has been assigned to **Galderma Holding SA**

2014259879 ARRIS Technology, Inc. The patent has been assigned to **Arris International IP Ltd.**

2014284836 Bioneer Corporation; Yuhan Corporation The patent has been assigned to **Bioneer Corporation**

2014308980 Singular Bio, Inc. The patent has been assigned to **In-vitae Corporation**

2014326298 Galderma S.A. The patent has been assigned to **Galderma Holding SA**

2014356444 Galderma SA The patent has been assigned to **Galderma Holding SA**

2014395561 Starview International Pte Ltd The patent has been assigned to **STARVIEW TECHNOLOGIES PTE. LTD.**

2015201611 Buildsafe Queensland Pty Ltd The patent has been assigned to **Buildsafe Equipment Sales Pty Ltd**

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2015249020 Shanghai Worth Garden Products Co., Ltd. The patent has been assigned to **Shanghai Worth International Co., Ltd.**

2015371722 GALDERMA S.A. The patent has been assigned to **Galderma Holding SA**

2015371723 GALDERMA S.A. The patent has been assigned to **Galderma Holding SA**

Assignments Registered

2016341081 Raiffeisenlandesbank Oberösterreich Aktiengesellschaft The patent has been assigned to **Kreisel Electric GmbH & Co KG**

2017204459 ARRIS Technology, Inc. The patent has been assigned to **Arris International IP Ltd.**

2018102231 Managed Divorce Pty Ltd The patent has been assigned to **Adieu Autonomous Agent AI Technologies Pty Ltd**

2018209573 Fujian Cosunter Pharmaceutical Co., Ltd. The patent has been assigned to **Fujian Akeylink Biotechnology Co., Ltd.**

2018247238 JOYCE, James The patent has been assigned to **HealthBeacon PLC**

2018279015 Crum, Albert The patent has been assigned to **The Prolmmune Company, LLC**

2018356076 Cdmogen Co., Ltd.; Lee, Steven Hyun Seung The patent has been assigned to **Cdmogen Co., Ltd.**

2019100903 Buildsafe Queensland Pty Ltd The patent has been assigned to **Buildsafe Equipment Sales Pty Ltd**

2019233963 CHOOSE WATER LIMITED The patent has been assigned to **HP Inc UK Limited**

2021101929 Environment Management Systems Pty Limited The patent has been assigned to **Birdsol Pty Ltd**

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.

2019203609 **OPKO Biologics Ltd.**

The earliest first regulatory approval date provided by the patentee 30 Nov 2021

For the goods NGENLA somatrogon

Address for service : Allens Patent & Trade Mark Attorneys Deutsche Bank Place Corner Hunter and Phillip Streets SYDNEY NSW 2000 AU

Extensions granted

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

2002313540 **Pharma Mar, S.A.**

The earliest first regulatory approval date provided by the patentee 13 Sep 2021

For the goods ZEPZELCA lurbinctedin

Extension of Term of patent pursuant to Section 77 expires on 06 Aug 2027

Corrigenda

In Vol 35 , No 5 , Page(s) 764 under the heading **PCT applications that have entered the National Phase - Name Index** Under the name The Regents Of The University Of Colorado, A Body Corporate, Application No. 2019287564, under INID (72) correct the co-inventor to AB-RAHAM, Eldho

Corrigenda

In Vol 36 , No 22 , Page(s) 3101 under the heading **PCT applications that have entered the National Phase - Name Index** Under the name Juno Therapeutics, Inc., Application No. 2020379043, under INID (54) correct the title to read Combination of a T cell therapy and (S)-3-[4-(4-morpholin-4-ylmethyl-benzyloxy)-1-oxo-1,3-dihydro-isindol-2-yl]-piperidine-2,6-dione

In Vol 36 , No 24 , Page(s) 3359 under the heading **Assignments Before Grant, Section 113 - 2019** Under the name PE Argentum IP Holdings LLC., Application No. 2019235626, under INID (71) correct the applicant name to PF Argentum IP Holdings LLC

In Vol 36 , No 24 , Page(s) 3359 under the heading **Assignments Before Grant, Section 113 - 2019** Under the name PE Argentum IP Holdings LLC., Application No. 2019235627, under INID (71) correct the applicant name to PF Argentum IP Holdings LLC

In Vol 36 , No 24 , Page(s) 3359 under the heading **Assignments Before Grant, Section 113 - 2019** Under the name PE Argentum IP Holdings LLC., Application No. 2019336345, under INID (71) correct the applicant name to PF Argentum IP Holdings LLC

In Vol 36 , No 24 , Page(s) 3359 under the heading **Assignments Before Grant, Section 113 - 2020** Under the name PE Argentum IP Holdings LLC., Application No. 2020202119, under INID (71) correct the applicant name to PF Argentum IP Holdings LLC

In Vol 36 , No 24 , Page(s) 3360 under the heading **Assignments Before Grant, Section 113 - 2021** Under the name PE Argentum IP Holdings LLC., Application No. 2021261886, under INID (71) correct the applicant name to PF Argentum IP Holdings LLC

In Vol 36 , No 24 , Page(s) 3392 under the heading **PCT applications that have entered the National Phase - Name Index** Under the name Biocrucible Limited , Application No. 2020382121, under INID (71) correct the applicant name to Biocrucible Ltd.

In Vol 36 , No 24 , Page(s) 3424 under the heading **PCT applications that have entered the National Phase - Name Index** Under the name Suven Life Sciences Limited, Application No. 2020398082, under INID (72) delete co-inventor BHYRAPUNENI, Gopinadh

In Vol 36 , No 24 , Page(s) 3469 under the heading **Applications Accepted - Name Index** Under the name Tyto Care Ltd., Application no. 2017263802, under INID (54) correct the title to read A user interface for navigating through physiological data

In Vol 36 , No 24 , Page(s) 3486 under the heading **Assignments Registered** Under the name PE Argentum IP Holdings LLC., Application No. 2013362789, under INID (71) correct the applicant name to PF Argentum IP Holdings LLC

In Vol 36 , No 24 , Page(s) 3486 under the heading **Assignments Registered** Under the name PE Argentum IP Holdings LLC., Application No. 2017250029, under INID (71) correct the applicant name to PF Argentum IP Holdings LLC

In Vol 36 , No 29 , Page(s) 4088 under the heading **Amendments - Application for Amendments** Under the name Apple Inc., Patent No. 2009298735 correct the date of the statements filed to read 12 Nov 2021 and 04 Jul 2022

Corrigenda

In Vol 36 , No 29 , Page(s) 4088 under the heading **Amendments - Application for Amendments** Under the name Elanco New Zealand, Patent Application 2015261543 correct the date of the statements filed to read 14 Apr 2020, 29 Jul 2020, 30 Oct 2020, 04 Mar 2021 and 13 Jun 2022

In Vol 36 , No 29 , Page(s) 4088 under the heading **Amendments - Application for Amendments** Under the name Anlar Pty Ltd, Patent No. 2016218950 correct the date of the statements filed to read 11 Mar 2022 and 27 June 2022

In Vol 36 , No 29 , Page(s) 4088 under the heading **Amendments - Application for Amendments** Under the name Samsung Electronics Co., Ltd., Patent Application No. 2017320303 correct the date of the statements to read 14 Feb 2022 and 14 May 2022

In Vol 36 , No 29 , Page(s) 4127 under the heading **PCT applications that have entered the National Phase - Name Index** Under the name Flowserve Management Company, Application No. 2020422464, under INID (72) correct the co-inventor to PARISH, Paul J.

In Vol 36 , No 29 , Page(s) 4174 under the heading **Applications Accepted - Name Index** Under the name Dexin HAN, Application No. 2022200801, under INID (54) correct the title to read STARFISH HYDROLYSATE, WATER-SOLUBLE FERTILIZER, AND PREPARATION METHOD THEREOF

Specifications Republished

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

2018315046	Cobalt Blue Holdings Ltd
2020203488	BLUESCOPE STEEL LIMITED
2020392259	Alatorre Martín, C.