



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.

Official Notice

Revised extension of term form (P/00/052b)

The Commissioner of Patents has approved a revised form for applications for extensions of term under section 70 of the Act and for the purpose of sub-section 71(1)(a).

Form p00052b has been amended in response to the decision of the Federal Court in *Ono Pharmaceutical Co, Ltd v Commissioner of Patents* [2021] FCA 643. The amended form, established with effect from **12 July 2021**, requires the patentee to indicate whether the application for inclusion in the ARTG of the good relied upon was made with the consent of the patentee, where the patentee did not make the ARTG application (see item 5).

The form is available [online](#) and through our [online services](#).

Note that the information elements of the revised form are mandatory and that regulation 22.16 applies where an application is received that is not in accordance with the approved form.

Queries:

Greg Powell
Assistant General Manager
Patent Oppositions
Patents Mechanical and Oppositions Group
+61 2 6283 2308

Abstract of Decision

IP AUSTRALIA

AUSTRALIAN PATENT OFFICE

Hunter Valley Signs Pty. Limited v Bartco Traffic Equipment Pty Ltd [2021] APO 28

Patent Application: 2016210770

Title: METHOD AND APPARATUS FOR INDICATING CONDITIONS

Patent Applicant: Bartco Traffic Equipment Pty Ltd

Opponent: Hunter Valley Signs Pty. Limited

Delegate: Xavier Gisz

Decision Date: 2 July 2021

Hearing Date: 30 March 2021, via Video Conference

Catchwords: **PATENTS** - opposition to the grant of the patent under s 59 – opposed on the basis of novelty and inventive step – information provided by the opponent not relied upon under regulation 5.23 – claims 1 to 6, 8 to 17, 21 and 22 lack an inventive step – costs awarded

Representation: Counsel for the applicant: James Samargis
Patent attorney for the applicant: Matt Pini of Pini IP
Patent attorney for the opponent: Andrew Caska of Caska IP

Proceedings under the Patents Act 1990

Provisional Applications Filed

Name Index

Applications listed below were processed through the Patent Office Canberra during the period ending 29 Jun 2021 .

(71) 123Lash Pte Limited (21) 2021901984 (22) 30.06.2021 (54) A securing assembly, base, and lifting aid	(71) Breville Pty Limited (21) 2021901975 (22) 29.06.2021 (54) An appliance	(71) Davis, T. (21) 2021901961 (22) 29.06.2021 (54) Trapping Assembly
(71) 4Cabling Pty Ltd (21) 2021901960 (22) 29.06.2021 (54) Phase isolated electrical plug	(71) Breville Pty Limited (21) 2021901995 (22) 30.06.2021 (54) A cooking appliance	(71) Delafield Pty Ltd (21) 2021901938 (22) 25.06.2021 (54) PROCESS AND METHOD FOR PRODUCING HYDROGEN RICH SYNGAS
(71) Abdelbadie, A. (21) 2021901982 (22) 30.06.2021 (54) A containerised display unit	(71) Breville Pty Limited (21) 2021901998 (22) 30.06.2021 (54) Steam release mechanism for an oven	(71) Design Quote Electrical (21) 2021901962 (22) 29.06.2021 (54) Vent cover
(71) All Vascular Pty Limited (21) 2021901974 (22) 29.06.2021 (54) VASCULAR ACCESS DEVICE FOR INTRODUCING A CATHETER	(71) Burhoven-Jaspers, N. (21) 2021901944 (22) 27.06.2021 (54) E generator	(71) Dias Aluminium Products Pty Ltd (21) 2021901970 (22) 29.06.2021 (54) Screening system
Anema, S. see Fonterra Co-Operative Group Limited (21) 2021901917	(71) Caulfield, M. (21) 2021901959 (22) 29.06.2021 (54) Beverage Integration Program	DSM New Business Development B.V. see Fonterra Co-Operative Group Limited (21) 2021901917
(71) AUSSIE WINE GROUP PTY LTD (21) 2021902003 (22) 30.06.2021 (54) SEPARATOR FOR A GRAPE COLLECTION UNIT	Chen, V. see Lee, C. (21) 2021901983	(71) Emesent IP Pty Ltd (21) 2021902002 (22) 30.06.2021 (54) Longwall mining control method and system
(71) Australian Advanced Materials Pty Ltd (21) 2021901986 (22) 30.06.2021 (54) Moisture Electric Generator Battery Cell	(71) Commonwealth Scientific and Industrial Research Organisation; The Boeing Company (21) 2021901967 (22) 29.06.2021 (54) Thermally Stabilised Conductive Polymer Coatings	(71) Emyria (21) 2021902001 (22) 30.06.2021 (54) Cannabidiol Dosing Regime
(71) Austral Oceanic Services Pty Ltd (21) 2021901948 (22) 28.06.2021 (54) Methodology to improve the efficiency of combustion of a fuel and to reduce the toxic emissions from that combustion using water	(71) Cripps Clark, J. (21) 2021901953 (22) 28.06.2021 (54) FunjMakBrake : systems, methods and devices for increasing robustness of accountabilities using transferred digital works-in-progress and for better ensuring these and any other digital assets introduced into markets (including derivative markets) remain verifiable, sufficiently controlled and authentically based.	(71) Ethos Consulting Group Pty Ltd (21) 2021901919 (22) 24.06.2021 (54) An Automatic Electric Gun
		(71) Euclidean Holographics Pty Ltd (21) 2021901966 (22) 29.06.2021 (54) A DISPLAY ASSEMBLY ARRANGED TO CREATE A PERCEPTION OF A THREE-DIMENSIONAL SCENE

Provisional Applications Filed - Name Index cont'd

(71) Finch, G.
(21) 2021901965 (22) 29.06.2021
(54) A RETENTION CLIP FOR SECURING CONSTRUCTION ELEMENTS WITH MORTISE AND TENON JOINTS TOGETHER

(71) FISHER & PAYKEL APPLIANCES LIMITED
(21) 2021901990 (22) 30.06.2021
(54) AXIAL FLUX MOTOR FOR A LAUNDRY MACHINE

(71) Fonterra Co-Operative Group Limited; DSM New Business Development B.V.; Nelisse, P.; Sagt, C.; Los, A.; Hill, J.; Anema, S.; Hewitt, S.; Welman, A.
(21) 2021901917 (22) 24.06.2021
(54) PROTEIN COMPOSITIONS

(71) Form Brick Pty Ltd
(21) 2021901930 (22) 25.06.2021
(54) PREFABRICATED BRICK INLAY PANELS

(71) FPHP TECHNOLOGIES PTY LTD
(21) 2021901981 (22) 30.06.2021
(54) AN APPARATUS FOR GENERATING ROTATIONAL MOTION

(71) Garvan Institute of Medical Research; The University of North Carolina at Chapel Hill
(21) 2021901929 (22) 25.06.2021
(54) Methods for cancer cell stratification

(71) Garvan Institute of Medical Research
(21) 2021901939 (22) 25.06.2021
(54) Methods for cancer tissue stratification

(71) GenieUs Genomics Pty Ltd
(21) 2021901964 (22) 29.06.2021
(54) New treatment for neurodegenerative diseases

(71) Good Water Energy Ltd
(21) 2021901941 (22) 25.06.2021
(54) A GEOTHERMAL HYDROGEN PRODUCTION

(71) Grenof Pty Ltd
(21) 2021901931 (22) 25.06.2021
(54) REMEDIATION OF WATER PIPELINES

(71) Ground Rover Pty Ltd
(21) 2021901954 (22) 28.06.2021
(54) Reforestation Robot

(71) Guinea ePropulsion Pty Ltd
(21) 2021901946 (22) 28.06.2021
(54) AN AXIAL FLUX PERMANENT MAGNET APPARATUS

Hewitt, S. see Fonterra Co-Operative Group Limited
(21) 2021901917

Hill, J. see Fonterra Co-Operative Group Limited
(21) 2021901917

(71) Hill, A.
(21) 2021901968 (22) 29.06.2021
(54) A server for serving an itinerary configuration interface

(71) Holmes Solutions Limited Partnership
(21) 2021901949 (22) 28.06.2021
(54) A COUPLING SYSTEM, COUPLER TOOLS AND METHODS OF USE THEREOF

(71) Krelle, S.M.
(21) 2021901947 (22) 28.06.2021
(54) ADAPTOR FOR A PEELING TOOL

(71) Lee, W.
(21) 2021901943 (22) 25.06.2021
(54) Hypodermic Delivery of Medicaments

(71) Lee, C.; Chen, V.
(21) 2021901983 (22) 30.06.2021
(54) Identification of prothrombotic conditions

Los, A. see Fonterra Co-Operative Group Limited
(21) 2021901917

(71) Macfarlane Burnet Institute for Medical Research and Public Health Limited
(21) 2021901958 (22) 28.06.2021
(54) Methods and compositions based on longitudinal studies-III

(71) Marl Wellness Research and Development Pty Ltd
(21) 2021901963 (22) 29.06.2021
(54) A Synbiotic Formulation

(71) MicroHeat Technologies Pty Ltd
(21) 2021901956 (22) 28.06.2021
(54) SYSTEM AND METHOD FOR DYNAMIC FLUID HEATING IN ELECTRIC VEHICLES

(71) MINDSETS LEARNING PTY LTD
(21) 2021901951 (22) 28.06.2021
(54) A SYSTEM, METHOD AND ALGORITHMS FOR MEASURING COGNITIVE FLEXIBILITY IN K12 STUDENTS AND IMPROVING EDUCATIONAL LEARNING OUTCOMES

(71) Mulholland, B.
(21) 2021901969 (22) 29.06.2021
(54) Safety / Security Design Light for passenger and light commercial vehicles.

(71) NAISH, S.
(21) 2021901997 (22) 30.06.2021
(54) Powder Shaker System

Nelisse, P. see Fonterra Co-Operative Group Limited
(21) 2021901917

(71) NewSouth Innovations Pty Limited
(21) 2021901971 (22) 29.06.2021
(54) Solar cell apparatus

(71) NewSouth Innovations Pty Limited; The University of Newcastle
(21) 2021901973 (22) 29.06.2021
(54) Antibiotic Compounds

(71) NewSouth Innovations Pty Limited
(21) 2021901989 (22) 30.06.2021
(54) Methods for providing mineral/mineral-composite films and methods for coating substrates with mineral/mineral-composite films

(71) Nxgen Homes Pty Ltd
(21) 2021901955 (22) 28.06.2021
(54) LOAD BEARING SYSTEM FOR A RESIDENTIAL STRUCTURE

(71) Orbital Australia Pty Ltd
(21) 2021901987 (22) 30.06.2021
(54) AIR COMPRESSOR CYLINDER LINER

(71) Pharmaxis Ltd.
(21) 2021901985 (22) 30.06.2021
(54) Dual inhibitors of amine oxidases and peroxidases, and uses thereof

(71) Red Automotive Technologies Pty Ltd
(21) 2021901978 (22) 30.06.2021
(54) TRAILER TOWING APPARATUS

(71) ResMed Pty Ltd
(21) 2021901993 (22) 30.06.2021
(54) POSITIONING AND STABILISING STRUCTURE AND SYSTEM INCORPORATING SAME

Provisional Applications Filed - Name Index cont'd

(71) ResMed Pty Ltd
 (21) 2021901994 (22) 30.06.2021
 (54) POSITIONING AND STABILISING
 STRUCTURE AND SYSTEM INCOR-
 PORATING SAME

Sagt, C. see Fonterra Co-Operative Group Limited
 (21) 2021901917

(71) Scinogy Products Pty Ltd
 (21) 2021902000 (22) 30.06.2021
 (54) Small Volume Liquid Mixing and Dis-
 pensing System and Method

(71) SenSen Networks Group Pty Ltd
 (21) 2021901957 (22) 28.06.2021
 (54) Efficient gaming monitoring using ma-
 chine learning

(71) Six Simple Machines
 (21) 2021901999 (22) 30.06.2021
 (54) Contactless Fluid Portion Dispenser

(71) Small, S.
 (21) 2021901924 (22) 25.06.2021
 (54) A SHOE COVER

(71) STM Management Pty Ltd
 (21) 2021901902 (22) 24.06.2021
 (54) A PACKAGE FOR A LOCATION
 TRACKER FOR AN ITEM

(71) Stormtech Pty Limited
 (21) 2021901991 (22) 30.06.2021
 (54) Grating and Method of Manufacturing a
 Grating

(71) Surenut Pty Ltd
 (21) 2021901972 (22) 29.06.2021
 (54) A METHOD FOR CLASSIFICATION
 OF AN EDIBLE SEED AND A SCAN-
 NING DEVICE THEREFOR

(71) Talga Technologies Limited
 (21) 2021901988 (22) 30.06.2021
 (54) Cathode Composition

(71) Taylor, A.
 (21) 2021901910 (22) 24.06.2021
 (54) A Panel Assembly

(71) The Australian National University
 (21) 2021901996 (22) 30.06.2021
 (54) A LiDAR Apparatus and Process

The Boeing Company see Commonwealth Scientific and Industrial Research Organisation
 (21) 2021901967

(71) The Heart Research Institute Ltd; The University of Sydney
 (21) 2021901952 (22) 28.06.2021
 (54) Sleep apnoea diagnostic

The University of Newcastle see NewSouth Innovations Pty Limited
 (21) 2021901973

The University of North Carolina at Chapel Hill see Garvan Institute of Medical Research
 (21) 2021901929

The University of Sydney see The Heart Research Institute Ltd
 (21) 2021901952

(71) TTD GLOBAL PTY LTD
 (21) 2021901932 (22) 25.06.2021
 (54) Fluid Delivery Device

(71) TTD GLOBAL PTY LTD
 (21) 2021901933 (22) 25.06.2021
 (54) Stabilised Hypohalous Acid Solutions

(71) TTD GLOBAL PTY LTD
 (21) 2021901934 (22) 25.06.2021
 (54) Delivery Device for a Stabilised Hypo-
 halous Acid Solution

(71) Vast Solar Pty Ltd
 (21) 2021901942 (22) 25.06.2021
 (54) A thermal energy storage tank and sub-
 assembly

(71) Weir Minerals Australia Ltd
 (21) 2021901940 (22) 25.06.2021
 (54) Centrifugal pump impeller

(71) Weir Minerals Australia Ltd
 (21) 2021901950 (22) 28.06.2021
 (54) A pump shaft guard

(71) WEIR MINERALS AUSTRALIA LTD
 (21) 2021901936 (22) 25.06.2021
 (54) Centrifugal slurry pump impeller

Welman, A. see Fonterra Co-Operative Group Limited
 (21) 2021901917

(71) Wilkinson, J.
 (21) 2021901980 (22) 30.06.2021
 (54) A method and apparatus for sleeper
 wall installation

(71) WRIGHT, S.
 (21) 2021901935 (22) 25.06.2021
 (54) A Liquid Control Valve

Yang, J. see Yang, Z.
 (21) 2021901979

(71) Yang, Z.; Yang, J.
 (21) 2021901979 (22) 30.06.2021
 (54) Dual-purpose surface vehicle and vtol
 aircraft

(71) Young, A.
 (21) 2021901945 (22) 27.06.2021
 (54) MICRO DNA INTERCELLULAR TECH-
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(71) Zircon Chambers Pty. Ltd.
 (21) 2021901992 (22) 30.06.2021
 (54) An aerial vehicle

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2021901982	Abdelbadie, A.		
2021901983	Lee, C.; Chen, V.		
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2021901985	Pharmaxis Ltd.		
2021901986	Australian Advanced Materials Pty Ltd		
2021901987	Orbital Australia Pty Ltd		

Complete Applications Filed

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Applications listed below were processed through the Patent Office Canberra during the period ending 29 Jun 2021 .

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

<hr/> <p>(71) Accenture Global Solutions Limited (21) 2021203992 (22) 16.06.2021 (54) Smart environmental probe for defensible space monitoring (31) 63/040,501 (32) 17.06.20 (33) US</p> <hr/> <p>(71) Aerie Pharmaceuticals, Inc (21) 2021204320 (22) 24.06.2021 (54) DUAL MECHANISM INHIBITORS FOR THE TREATMENT OF DISEASE (62) 2019210632</p> <hr/> <p>(71) Airbus Helicopters (21) 2021204174 (22) 21.06.2021 (54) Method for manufacturing an electrical harness (31) 2007329 (32) 10.07.20 (33) FR</p> <hr/> <p>(71) Air Products and Chemicals, Inc. (21) 2021204327 (22) 25.06.2021 (54) LIQUEFACTION SYSTEM (31) 16/916,918 (32) 30.06.20 (33) US</p> <hr/> <p>(71) Albert Johnson Pty Ltd (21) 2021204196 (22) 22.06.2021 (54) A timber processing method, a timber processing system and components thereof (62) 2016200534</p> <hr/> <p>(71) Altus NZ Limited (21) 2021204252 (22) 23.06.2021 (54) IMPROVEMENTS IN OR RELATING TO WINDOW STAYS (62) 2019216641</p> <hr/> <p>(71) Altus NZ Limited (21) 2021204253 (22) 23.06.2021 (54) IMPROVEMENTS IN OR RELATING TO WINDOW STAYS (62) 2020201690</p> <hr/> <p>(71) American Piledriving Equipment, Inc. (21) 2021204229 (22) 23.06.2021 (54) WICK DRAIN SHOE ASSEMBLIES, SYSTEMS, AND METHODS (31) 63/069,329 (32) 24.08.20 (33) US 17/217,616 30.03.21 US</p> <hr/> <p>(71) Amgen Inc. (21) 2021204659 (22) 02.07.2021</p>	<p>(54) Single-use auto-injector (62) 2016347644</p> <hr/> <p>(71) Anhui University of Science and Technology (21) 2021204289 (22) 24.06.2021 (54) A Single-Side Groove Housing For Blasting Grain</p> <hr/> <p>(71) Anteris Technologies Corporation (21) 2021204333 (22) 25.06.2021 (54) STERILIZED PACKAGING SYSTEM FOR CATHETER (62) 2018304128</p> <hr/> <p>(71) Apple Inc. (21) 2021204178 (22) 21.06.2021 (54) Devices and methods for interacting with an application switching user interface (62) 2019280205</p> <hr/> <p>(71) Apple Inc. (21) 2021204197 (22) 22.06.2021 (54) Ambient sound enhancement and acoustic noise cancellation based on context (62) 2020203567</p> <hr/> <p>(71) Apple Inc. (21) 2021204198 (22) 22.06.2021 (54) Ranging between mobile devices (62) 2019346631</p> <hr/> <p>(71) Apple Inc. (21) 2021204255 (22) 23.06.2021 (54) Adaptive transfer function for video encoding and decoding (62) 2020201023</p> <hr/> <p>(71) ARB New Zealand Limited (21) 2021204291 (22) 24.06.2021 (54) A cover for a utility vehicle (62) 2016247199</p> <hr/> <p>(71) Arizona Board of Regents on Behalf of the University of Arizona (21) 2021204321 (22) 24.06.2021 (54) ENCAPSULATION DEVICE SYSTEMS WITH OXYGEN SENSORS WITH OR WITHOUT EXOGENOUS OXYGEN DELIVERY (62) 2017355528</p>	<hr/> <p>(71) Asphalt-IQ Limited (21) 2021204265 (22) 23.06.2021 (54) Asphalt quality</p> <hr/> <p>(71) AT Space Pty Ltd (21) 2021203833 (22) 10.06.2021 (54) Integrated Propulsion System for Hybrid Rockets</p> <hr/> <p>(71) AT Space Pty Ltd (21) 2021204199 (22) 22.06.2021 (54) Booster System for Launch Vehicle</p> <hr/> <p>(71) AT Space Pty Ltd (21) 2021204231 (22) 23.06.2021 (54) Drogue Parachute System for Spacecraft</p> <hr/> <p>(71) Aurigene Discovery Technologies Limited (21) 2021204220 (22) 22.06.2021 (54) 1,2,4-oxadiazole and thiadiazole compounds as immunomodulators (62) 2016230793</p> <hr/> <p>(71) Australian Direct Pty Ltd (21) 2021204325 (22) 24.06.2021 (54) A portable power device with charge control connection</p> <hr/> <p>(71) Autostore Technology AS (21) 2021204312 (22) 24.06.2021 (54) Robot for transporting storage bins (62) 2019204983</p> <hr/> <p>(71) AVERY DENNISON RETAIL INFORMATION SERVICES, LLC (21) 2021204308 (22) 24.06.2021 (54) PRINTER ACTING AS HOST FOR DEVICE PRINTERS/SCANNERS (62) 2016434409</p> <hr/> <p>Barnes, T.H. see Deva, K. (21) 2021204223</p> <hr/> <p>(71) Base Air Management Limited (21) 2021204315 (22) 24.06.2021</p>
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(54) Symmetrically dynamic equalized volume and pressure air management system
(62) 2019210591

(71) Bayer Aktiengesellschaft
(21) 2021204224 (22) 22.06.2021
(54) Method and apparatus for determining the effect of active ingredients on nematodes and other organisms in aqueous tests
(62) 2016208790

(71) BioGen MA Inc.
(21) 2021204247 (22) 23.06.2021
(54) Pharmaceutical matrix formulations comprising dimethyl fumarate
(62) 2015349891

(71) Board of Regents of the University of Nebraska
(21) 2021204269 (22) 23.06.2021
(54) Nanofiber structures and methods of synthesis and use thereof
(62) 2015324028

(71) Board of Regents of The University of Texas System
(21) 2021204243 (22) 23.06.2021
(54) SURGICAL APPARATUS
(62) 2020227056

(71) Board of Regents of The University of Texas System
(21) 2021204249 (22) 23.06.2021
(54) SURGICAL APPARATUS
(62) 2020227057

(71) Bodor Laboratories, Inc.
(21) 2021204306 (22) 24.06.2021
(54) Methods and compositions for soft anticholinergic esters
(62) 2016318595

(71) Bradley, M.
(21) 2021204194 (22) 22.06.2021
(54) An Improved C spanner for use with a drill rod

(71) Canva Pty Ltd.
(21) 2021204186 (22) 21.06.2021
(54) Systems and methods for recolouring vector graphics
(31) 2020902170 (32) 29.06.20 (33) AU

(71) Cardinal Health 529, LLC
(21) 2021204275 (22) 23.06.2021
(54) Large lumen guide catheter
(62) 2019204215

(71) Celularity, Inc.
(21) 2021204332 (22) 25.06.2021
(54) Placenta-derived adherent cell exosomes and uses thereof
(62) 2015330855

(71) Chart Energy & Chemicals, Inc.
(21) 2021204214 (22) 22.06.2021
(54) Mixed refrigerant liquefaction system and method
(62) 2016246839

(71) ChemoCentryx, Inc.
(21) 2021204209 (22) 22.06.2021
(54) Processes and intermediates in the preparation of C5aR antagonists
(62) 2015324111

(71) Chevron U.S.A. Inc.
(21) 2021204300 (22) 24.06.2021
(54) Method and system for removing impurities from gas streams using rotating packed beds
(62) 2015383859

(71) China Bambino Prezioso Co., Ltd.
(21) 2021204285 (22) 24.06.2021
(54) Top cover, base for child safety seat and child safety seat
(31) 202021229657.2 (32) 29.06.20 (33) CN

(71) CHRISTOPHER COLLINS & ASSOCIATES PTY. LTD.
(21) 2021204274 (22) 23.06.2021
(54) Two Way Barrier Foldable Face Shield
(31) 2020902097 (32) 24.06.20 (33) AU

(71) COBALT BLUE HOLDINGS LTD
(21) 2021204219 (22) 22.06.2021
(54) Recovery of Metals from Pyrite
(62) 2018315046

(71) CSR Building Products Limited
(21) 2021204230 (22) 23.06.2021
(54) Interconnectors and interconnection systems
(31) 2020902088 (32) 23.06.20 (33) AU

(71) Cycleron Therapeutics, Inc.
(21) 2021204292 (22) 24.06.2021
(54) sGC Stimulators
(62) 2019203606

(71) Danone US, LLC.
(21) 2021204324 (22) 24.06.2021
(54) SWEETENED DAIRY PRODUCTS WITH STEVIOL GLYCOSIDES AND LACTASE ENZYME
(62) 2016377689

(71) Dart Industries Inc.
(21) 2021204228 (22) 23.06.2021
(54) PORTIONING DEVICE WITH INTERCHANGEABLE SCOOPS
(31) 16/938,314 (32) 24.07.20 (33) US

(71) Datalog, LLC
(21) 2021204311 (22) 24.06.2021
(54) Log scaling system and related methods
(62) 2019345242

(71) Deere & Company
(21) 2021204195 (22) 22.06.2021
(54) Seed metering system and method of operating the same
(62) 2016202518

(71) Deere & Company
(21) 2021204277 (22) 24.06.2021
(54) Air distributor diverter valve
(31) 16/933,232 (32) 20.07.20 (33) US

(71) DEKA Products Limited Partnership
(21) 2021204241 (22) 23.06.2021
(54) BLOOD TREATMENT SYSTEMS AND METHODS
(62) 2019226218

(71) Destec Pty Ltd
(21) 2021204266 (22) 23.06.2021
(54) TRANSPORTABLE BULK MATERIAL PROCESSING PLANT

(71) Deva, K.; Evans, A.J.H.; White, C.K.; Zemke, A.B.; Sander, X.R.W.; Payton, M.J.; Barnes, T.H.
(21) 2021204223 (22) 22.06.2021
(54) RESPIRATORY DEVICE CONECTOR WITH LUMEN AND GAS SAMPLING
(31) 63/201,444 (32) 29.04.21 (33) US

(71) Dexcom, Inc.
(21) 2021204294 (22) 24.06.2021
(54) Zwitterion surface modifications for continuous sensors
(62) 2019203174

(71) Diogenes Limited
(21) 2021204221 (22) 22.06.2021
(54) Wagering apparatus, methods and systems
(62) 2020213361

(71) Diogenes Limited
(21) 2021204225 (22) 22.06.2021
(54) Pool wagering apparatus, methods and systems
(62) 2021202507

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(71) Donaldson Company, Inc.
(21) 2021204254 (22) 23.06.2021
(54) Filter cartridges; air cleaner assemblies; housings; features; components; and, methods
(62) 2016226223

(71) Ecolab USA Inc.
(21) 2021204283 (22) 24.06.2021
(54) Molecules having one hydrophobic group and two identical hydrophilic ionic groups and compositions thereof
(62) 2018324001

(71) Eddy Current Limited Partnership
(21) 2021204270 (22) 23.06.2021
(54) AN ASSEMBLY TO CONTROL OR GOVERN RELATIVE SPEED OF MOVEMENT BETWEEN PARTS
(62) 2019201311

(71) Epizyme, Inc.; The Regents of the University of Colorado, a Body Corporate
(21) 2021204331 (22) 25.06.2021
(54) METHOD OF TREATING MEDULLOBLASTOMA WITH AN EZH2 INHIBITOR
(62) 2016333982

(71) Esposito, P.
(21) 2021204176 (22) 21.06.2021
(54) Expressive Messaging or emessages for short

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(21) 2021204223

(71) Evapco, Inc.
(21) 2021204295 (22) 24.06.2021
(54) Bi-directional fill for use in cooling towers
(62) 2015371632

(71) Everett, P.
(21) 2021204264 (22) 23.06.2021
(54) A Litter Box

(71) EXELIXIS, INC.
(21) 2021204278 (22) 24.06.2021
(54) CRYSTALLINE SOLID FORMS OF N-{4-[(6,7-DIMETHOXYQUINOLIN-4-YL)OXY]PHENYL}-N'-(4-FLUOROPHENYL) CYCLOPROPANE-1,1-DICARBOXAMIDE, PROCESSES FOR MAKING, AND METHODS OF USE
(62) 2019226302

(71) F. Hoffmann-La Roche AG
(21) 2021204303 (22) 24.06.2021

(54) 7-substituted sulfonimidoyl-purinone compounds for the treatment and prophylaxis of virus infection
(62) 2017320742

(71) FEMPULSE, LLC; HAESSLER, A.
(21) 2021204262 (22) 23.06.2021
(54) DEVICES AND METHODS FOR STIMULATING NERVES
(62) 2019268042

(71) Fisher and Paykel Healthcare Limited
(21) 2021204200 (22) 22.06.2021
(54) Gas therapy system
(62) 2016266994

(71) Fishlogica Pty Ltd
(21) 2021204258 (22) 23.06.2021
(54) APPARATUS FOR HOLDING AQUATIC ANIMALS
(31) 2020902272 (32) 25.06.20 (33) AU
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(71) Garock Pty Ltd
(21) 2021204317 (22) 24.06.2021
(54) Rock Bolt
(62) 2016204239

(71) Genomatica, Inc.
(21) 2021204276 (22) 24.06.2021
(54) MICROORGANISMS AND METHODS FOR THE BIOSYNTHESIS OF ADIPATE, HEXAMETHYLENEDIAMINE AND 6-AMINOCAPROIC ACID
(62) 2018204702

(71) Gilead Pharmasset LLC
(21) 2021204238 (22) 23.06.2021
(54) Inhibitors of Hepatitis C virus
(62) 2019222909

(71) Gilead Sciences, Inc.
(21) 2021204222 (22) 22.06.2021
(54) PD-1/PD-L1 inhibitors
(62) 2019222644

(71) Glaxo Group Limited
(21) 2021204302 (22) 24.06.2021
(54) COMBINATIONS OF A MUSCARINIC RECEPTOR ANTAGONIST AND A BETA-2 ADRENORECEPTOR AGONIST
(62) 2018282427

(71) Griffith Hack
(21) 2021203851 (22) 10.06.2021
(54) Inhibition of YAP for breaking tumor immune tolerance
(62) 2016219161

(71) HACKI, S.
(21) 2021204218 (22) 22.06.2021
(54) Hair Restorer Preparation Or Food Supplement
(62) 2015373094

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(21) 2021204262

(71) Halliburton Energy Services, Inc.
(21) 2021204185 (22) 21.06.2021
(54) Wellbore isolation devices with degradable slips and slip bands
(62) 2015414102

(71) Hanmi Pharm. Co., Ltd.
(21) 2021204259 (22) 23.06.2021
(54) Oral solid formulation containing irinotecan and method of preparing the same
(62) 2016286804

(71) Harris Research, Inc.
(21) 2021204239 (22) 23.06.2021
(54) STAIN AND ODOR TREATMENT
(62) 2017225964

(71) Ho, H.M.M.
(21) 2021204227 (22) 23.06.2021
(54) GARMENT STRUCTURE HAVING ADJUSTMENT MECHANISM FOR ABUTTING AT LEAST ONE PAD UNIT FIRMLY AGAINST SKIN TO PROVIDE AT LEAST ONE OF ELECTROTHERAPY AND HEAT THERAPY
(31) 202010631822.5 (32) 03.07.20 (33) CN

(71) Hunter Pacific International Pty Ltd
(21) 2021204240 (22) 23.06.2021
(54) Removable Ceiling Fan Blades
(31) 2020904296 (32) 20.11.20 (33) AU

(71) IFP ENERGIES NOUVELLES
(21) 2021204235 (22) 23.06.2021
(54) REMOVABLE ELECTRIC PROPULSION SYSTEM FOR A ROLLING OBJECT - SIMULTANEOUS AND COMBINED GRIPPING AND LIFTING OF THE WHEELS IN THE LONGITUDINAL DIRECTION
(31) 2008261 (32) 04.08.20 (33) FR

(71) Illumina, Inc.
(21) 2021204323 (22) 24.06.2021
(54) Sensor System
(62) 2017444624

(71) Immatics Biotechnologies GmbH
(21) 2021204201 (22) 22.06.2021
(54) PEPTIDES, COMBINATION OF PEPTIDES, AND CELL BASED MEDICAMENTS FOR USE IN IMMUNOTHER-

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(62) 2017227967

(71) IMMCO Diagnostics, Inc.
(21) 2021203868 (22) 10.06.2021
(54) Improved anti-nuclear antibody detection and diagnostics for systemic and non-systemic autoimmune disorders
(62) 2019232867

(71) Immunomedics, Inc.
(21) 2021204263 (22) 23.06.2021
(54) Dosages of immunoconjugates of antibodies and SN-38 for improved efficacy and decreased toxicity
(62) 2019250192

(71) Inspire Medical Systems, Inc.
(21) 2021204282 (22) 24.06.2021
(54) Platform for secure communications with medical device
(62) 2016306569

(71) Integrated DNA Technologies, Inc.
(21) 2021204304 (22) 24.06.2021
(54) CRISPR-based compositions and methods of use
(62) 2015364282

(71) Intellectual Property Holdings Pty Ltd
(21) 2021204257 (22) 23.06.2021
(54) EMERGENCY SERVICES WARNING SYSTEM
(31) 2020902085 (32) 23.06.20 (33) AU

(71) Ionis Pharmaceuticals, Inc.
(21) 2021204244 (22) 23.06.2021
(54) CONJUGATED ANTISENSE COMPOUNDS AND THEIR USE
(62) 2019203674

(71) K2M, Inc.
(21) 2021204191 (22) 21.06.2021
(54) INSERTION INSTRUMENT FOR EXPANDABLE SPINAL IMPLANTS
(62) 2017200951

Kindeva Drug Delivery L.P. see Radius Health, Inc.
(21) 2021204233

(71) KWESST Inc.
(21) 2021200556 (22) 29.01.2021
(54) Programmable multi-waveform RF generator for use as battlefield decoy

(71) Laila Nutraceuticals
(21) 2021204271 (22) 23.06.2021

(54) Synergistic composition for osteoarthritis
(62) 2015329526

(71) LeBlanc Pty Ltd
(21) 2021204202 (22) 22.06.2021
(54) Apparatus, System, and Method for Strengthening a Tower
(31) 2020902077 (32) 23.06.20 (33) AU

(71) Lee, H.
(21) 2021204242 (22) 23.06.2021
(54) MOBILE ELECTRIC LEAKAGE DETECTION DEVICE AND METHOD
(62) 2019232857

(71) Legochem Biosciences, Inc.
(21) 2021204136 (22) 21.06.2021
(54) Compound containing self-immolative group
(62) 2015268300

(71) LG Electronics Inc.
(21) 2021204171 (22) 21.06.2021
(54) DOOR OPENING DEVICE AND REFRIGERATOR INCLUDING SAME
(31) 10-2020-0085331 (32) 10.07.20 (33) KR

(71) Lynam, B.
(21) 2021204226 (22) 22.06.2021
(54) RECESSED WALL OUTLET WATERPROOFING ENCLOSURE WITH FLANGE
(31) 2020902075 (32) 23.06.20 (33) AU

(71) Magic Leap, Inc.
(21) 2021204281 (22) 24.06.2021
(54) Augmented reality pulse oximetry
(62) 2016233280

(71) MARA RENEWABLES CORPORATION
(21) 2021204322 (22) 24.06.2021
(54) Methods for producing biomass rich in DHA, palmitic acid and protein using a eukaryotic microorganism
(62) 2017380721

(71) MasterCard International Incorporated
(21) 2021204210 (22) 22.06.2021
(54) Method and system for validation of hashed data via acceptance frames
(62) 2019222821

(71) MERCK PATENT GMBH; PFIZER INC.
(21) 2021204211 (22) 22.06.2021
(54) PD-1 / PD-L1 inhibitors for the treatment of cancer
(62) 2016222928

(71) MERCK PATENT GMBH; PFIZER INC.
(21) 2021204217 (22) 22.06.2021

(54) PD-1 / PD-L1 inhibitors for the treatment of cancer
(62) 2016222928

(71) Metso Sweden AB
(21) 2021204256 (22) 23.06.2021
(54) A LINING FOR A HAUL TRUCK BODY, A TRANSITION LINING ELEMENT AND A METHOD FOR FASTENING A LINING
(62) 2018287143

(71) Mice Away Organic
(21) 2021204127 (22) 20.06.2021
(54) Mice Away Indoor-Outdoor Organic Barrier Unit Averts Mice & Bugs from Area using a Vapour Scent System. Natural Scented Molecules are vapoured through the Grills (Vents) to become Airborne. Mice, Rats and Many Bugs pickup on Scent and due to the scent's irritation to the Mice, Rats and Bug's Sensory Receptors they will Avert Area. Active Ingredient: Mentha Peperita. (Peppermint Oil) Inert Ingredient Carrier: Amorphous Silica (Diatomaceous Earth)

(71) Michael Cunningham Pty Ltd
(21) 2021204216 (22) 22.06.2021
(54) Loading and unloading cargo

(71) Modulate Containers Pty Ltd
(21) 2021204208 (22) 22.06.2021
(54) Modified widened container

(71) NCS PTE. LTD.
(21) 2021204001 (22) 16.06.2021
(54) AN ACTIVE AUDIO-VISUAL SURVEILLANCE SYSTEM
(31) 10202005685Y (32) 16.06.20 (33) SG

(71) Nextremity Solutions, Inc.
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(71) Royal Melbourne Institute of Technology
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(71) Schneider Electric Industries SAS
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(21) 2021204394 (22) 10.06.2021
(54) LOCATING A DRILL HEAD OF A GROUND DRILLING DEVICE

(71) Trinity Bay Equipment Holdings, LLC
(21) 2021204177 (22) 21.06.2021

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(71) Truphone Limited
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(54) Lubricant dispensing system
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(54) BRAKE CONTROL SYSTEM
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(62) 2017315273

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2021204319 Turbine Aeronautics IP Pty Ltd
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2021204321 Arizona Board of Regents on Behalf of the University of
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(This list may contain multiple listings of a patent application where there are multiple applicants for that patent.)

<p>(71) ., M.; Singh, L.; Gautam, G.; Singhal, M.; Verma, A.; Singh, A.; Sharma, P.; Kumar, P.; Sharma, G.; Jain, R.; Kumar, V.; Rishi, A.; Jhade, D.; Rathore, G. (21) 2021103328 (22) 13.06.2021 (54) SYNTHESIS AND PHARMACOLOGICAL EVALUATION OF IBUPROFEN ENTRAPPED SILVER NANOPARTICLES USING HERBALS (31) 202111023456 (32) 26.05.21 (33) IN</p>	<p>Anwar, S. see P. S., N. (21) 2021103335</p> <p>Arora, N. see Singla, C. (21) 2021103327</p> <p>Arvindbhai Jani, K. see Dahiya, S. (21) 2021103371</p> <p>Ashokavarthanan, P. see Soundararajan, R. (21) 2021103323</p> <p>Azad, C. see Dwivedi, V.K. (21) 2021103380</p> <p>B. R., P. see M., H. (21) 2021103341</p> <p>Babu, N. see Soundararajan, R. (21) 2021103323</p> <p>Bakariya, B. see SAHU, N. (21) 2021103330</p> <p>Balaji, N. see Soundararajan, R. (21) 2021103323</p> <p>Balasubramanian, K. see Soundararajan, R. (21) 2021103323</p> <p>(71) Balijepalli, R.; Choudhary, T.; Sinha, S.; Sharma, A.; Afzal, A.; Rajak, U.; Dasore, A.; Kumar, T.R.; Hasan, S.; Muni, N.B. (21) 2021103321 (22) 12.06.2021 (54) SOLAR ENERGY MONITORING SYSTEM BY IOT</p> <p>(71) Barriair Pty Ltd (21) 2021103368 (22) 15.06.2021 (54) A Board Cover (31) 2020901999 (32) 16.06.20 (33) AU</p> <p>Basavaraju, T.G. see A. H., S. (21) 2021103326</p> <p>Behera, C. see SAHU, N. (21) 2021103330</p>	<p>Behera, D. see Dahiya, S. (21) 2021103371</p> <p>(71) Beijing University of Posts and Telecommunications (21) 2021103351 (22) 15.06.2021 (54) METHOD AND DEVICE FOR SYNCHRONIZING TOPOLOGICAL INFORMATION OF LOW-ORBIT SATELLITE NETWORK (31) 202110536195.1 (32) 17.05.21 (33) CN</p> <p>Bekal, A. see P. S., N. (21) 2021103335</p> <p>(71) Belkhode, V.; Nimonkar, S. (21) 2021103290 (22) 11.06.2021 (54) IMPROVED APPARATUS FOR TREATING SLEEP DISORDERS (31) 202021028726 (32) 06.07.20 (33) IN</p> <p>Bhagavan, V.S. see Franco, P.A. (21) 2021103342</p> <p>(71) Bhagwanji Rewatkar, S. (21) 2021103318 (22) 12.06.2021 (54) A PROCESS FOR PREPARING MEDICINE TO CURE KIDNEY STONE</p> <p>Bhanja, P. see Bhaumik, A. (21) 2021103339</p> <p>Bhatt, R. see Singla, C. (21) 2021103327</p> <p>(71) Bhaumik, A.; Chatterjee, S.; Kumar, P.; Ghosh, D.; Bhanja, P.; Kanti Das, S.; Dalapati, S. (21) 2021103339 (22) 14.06.2021 (54) A Process for Fabricating Nanocomposite Charge Carrier Photoanode by Coupling Porous ZnO With Covalent Organic Framework</p> <p>Bhavani, G. see P. S., N. (21) 2021103335</p> <p>Bisen, D. see SAHU, N. (21) 2021103330</p>
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(21) 2021103398 (22) 16.06.2021
(54) Hair styling tool
(31) 2020901997 (32) 16.06.20 (33) AU

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(71) Central South University
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(31) 2020110953112 (32) 14.10.20 (33) CN

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(21) 2021103316 (22) 12.06.2021
(54) REMOTE SENSING IMAGE SCENE CLASSIFICATION METHOD BASED ON AUTOMATIC MACHINE LEARNING
(31) 2020110949511 (32) 14.10.20 (33) CN

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(21) 2021103324 (22) 13.06.2021
(54) Process for submitting and managing Certificate of Compliance

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(54) Modular light assembly
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(21) 2021103348 (22) 15.06.2021
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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
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- 18 Application Lapsed Reg. 3.2B(3),(5) or (6)
- 20 Patent Ceased Section 143A(b)/Reg. 22.2D(2) or (4)
- 21 Patent Ceased Section 101C(b)/Section 143A(c)/Reg. 9A.4
- 22 Patent Ceased Section 143A(d), or Expired
- 23 Patent Ceased Section 143A(e)
- 24 Application Lapsed Reg. 22.2E(2)
- 25 Application Lapsed Reg. 22.2I(2)
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- 28 Application Lapsed Reg. 22.15A(3)

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2008340635 (14)	2008340872 (14)	2008341014 (14)
2008341198 (14)	2008341227 (14)	2008342628 (14)
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2010334970 (14)	2010335484 (14)	2010335487 (14)
2010335659 (14)	2010336015 (14)	2010338387 (14)
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2010343183 (14)	2010350932 (14)	2010365379 (14)
2010365385 (14)	2010365635 (14)	

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2011200267 (14)	2011202873 (14)	2011218659 (14)
2011224073 (14)	2011224109 (14)	2011254038 (14)
2011254040 (14)	2011254062 (14)	2011256917 (14)
2011265336 (14)	2011265410 (14)	2011265411 (14)
2011265417 (14)	2011319479 (14)	2011319480 (14)
2011319481 (14)	2011342264 (14)	2011342382 (14)
2011342806 (14)	2011343012 (14)	2011343037 (14)
2011343272 (14)	2011343287 (14)	2011343379 (14)
2011343384 (14)	2011343474 (14)	2011343576 (14)
2011343874 (14)	2011344109 (14)	2011344329 (14)
2011346794 (14)	2011346959 (14)	2011347041 (14)
2011347042 (14)	2011347263 (14)	2011347326 (14)
2011347341 (14)	2011347348 (14)	2011347413 (14)
2011347431 (14)	2011347432 (14)	2011347448 (14)
2011347510 (14)	2011347525 (14)	2011347718 (14)
2011348240 (14)	2011348242 (14)	2011348473 (14)
2011348493 (14)	2011349021 (14)	2011349285 (14)
2011349317 (14)	2011349330 (14)	2011349393 (14)
2011349483 (14)	2011349716 (14)	2011349905 (14)
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2012200549 (14)	2012201092 (14)	2012201810 (14)
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2012268833 (14)	2012327213 (14)	2012350356 (14)
2012350365 (14)	2012350368 (14)	2012350409 (14)
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2012351504 (14)	2012351627 (14)	2012351748 (14)
2012352050 (14)	2012352084 (14)	2012352110 (14)
2012352429 (14)	2012352445 (14)	2012352491 (14)
2012353050 (14)	2012354454 (14)	2012354649 (14)
2012354695 (14)	2012354743 (14)	2012355402 (14)
2012355417 (14)	2012355487 (14)	2012355532 (14)
2012355579 (14)	2012355617 (14)	2012356034 (14)
2012356307 (14)	2012356388 (14)	2012356551 (14)
2012356788 (14)	2012356931 (14)	2012357059 (14)
2012357108 (14)	2012357567 (14)	2012357643 (14)
2012357733 (14)	2012357746 (14)	2012357785 (14)
2012357961 (14)	2012358107 (14)	2012358117 (14)
2012358368 (14)	2012358374 (14)	2012358375 (14)
2012358378 (14)	2012358382 (14)	2012358829 (14)
2012358911 (14)	2012359006 (14)	2012359009 (14)
2012359021 (14)	2012359287 (14)	2012363482 (14)
2012363484 (14)	2012364662 (14)	2012365481 (14)
2012366784 (14)	2012367061 (14)	2012367935 (14)
2012396842 (14)	2012396845 (14)	2012396846 (14)
2012396954 (14)	2012397234 (14)	2012397279 (14)
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2013100873 (22)	2013100880 (22)	2013100881 (22)
2013100883 (22)	2013100884 (22)	2013100891 (22)
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2013270558 (14)	2013273630 (14)	2013273651 (14)
2013273652 (14)	2013273694 (14)	2013273698 (14)
2013358061 (14)	2013358074 (14)	2013358569 (14)
2013358591 (14)	2013358877 (14)	2013358998 (14)
2013359078 (14)	2013359080 (14)	2013359081 (14)
2013359084 (14)	2013359152 (14)	2013359159 (14)
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2013360542 (14)	2013360775 (14)	2013361244 (14)
2013361289 (14)	2013361298 (14)	2013361526 (14)
2013361613 (14)	2013362891 (14)	2013363039 (14)
2013363166 (14)	2013363249 (14)	2013363250 (14)
2013363280 (14)	2013363308 (14)	2013363325 (14)
2013363704 (14)	2013363705 (14)	2013363726 (14)
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2013366074 (14)	2013366086 (14)	2013366111 (14)
2013366159 (14)	2013366347 (14)	2013366588 (14)
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2013369464 (14)	2013369465 (14)	2013369626 (14)
2013370573 (14)	2013370592 (14)	2013370951 (14)
2013370988 (14)	2013371448 (14)	2013372844 (14)
2013373262 (14)	2013373704 (14)	2013375185 (14)
2013377215 (14)	2013386194 (14)	2013405795 (14)
2013406187 (14)	2013407276 (14)	2013407398 (14)
2013408193 (14)	2013408271 (14)	2013408299 (14)
2013408302 (14)	2013408391 (14)	2013408396 (14)
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2014253528 (14)	2014265069 (14)	2014268234 (14)
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2014277832 (14)	2014280917 (14)	2014360946 (14)	2016277542 (4B)	2016277598 (4C)	2016277617 (4A)
2014361784 (5C)	2014361790 (14)	2014361826 (5C)	2016277642 (4B)	2016277643 (4B)	2016277650 (4B)
2014361862 (14)	2014362199 (14)	2014362245 (5C)	2016277651 (4B)	2016290884 (5C)	2016293486 (5C)
2014362248 (5C)	2014363476 (5C)	2014363479 (5C)	2016298514 (5C)	2016299959 (5C)	2016306804 (5C)
2014364366 (14)	2014364687 (14)	2014364714 (14)	2016310331 (5C)	2016312296 (5C)	2016313107 (5C)
2014364811 (14)	2014364812 (14)	2014364839 (14)	2016315653 (5C)	2016337623 (14)	2016348160 (5C)
2014364873 (14)	2014364921 (14)	2014365770 (14)	2016354521 (5C)	2016364725 (5C)	2016366778 (4B)
2014365851 (14)	2014365900 (14)	2014366007 (14)	2016368514 (5C)	2016369356 (14)	2016369385 (14)
2014366219 (14)	2014366278 (14)	2014366783 (14)	2016369546 (14)	2016369642 (4C)	2016369986 (4C)
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2014368383 (14)	2014368511 (14)	2014368547 (14)	2016370554 (14)	2016370673 (5C)	2016371209 (4C)
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2014368914 (14)	2014369003 (14)	2014369070 (4C)	2016371456 (4C)	2016371895 (4C)	2016371906 (4C)
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2014370211 (14)	2014372841 (14)	2014374132 (14)	2016372336 (14)	2016372550 (4C)	2016373563 (4C)
2014374174 (14)	2014375322 (14)	2014375323 (14)	2016373761 (4D)	2016374155 (5C)	2016374157 (5C)
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2014389461 (14)	2014413613 (14)	2014413960 (14)	2016376980 (14)	2016378260 (5C)	2016378291 (14)
2014413963 (14)	2014413973 (14)	2014413974 (14)	2016378387 (5C)	2016378399 (4C)	2016378743 (4C)
2014413998 (4C)	2014414008 (4C)	2014414017 (14)	2016378817 (4C)	2016379179 (14)	2016379181 (14)
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			2016389170 (14)	2016390177 (4C)	2016403084 (4C)
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2015218396 (5C)	2015218521 (14)	2015221555 (5C)
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2015252070 (5C)	2015255234 (5C)	2015258187 (14)
2015258295 (14)	2015268757 (14)	2015271862 (4C)
2015271946 (14)	2015271971 (4C)	2015272089 (4C)
2015278174 (14)	2015289672 (5C)	2015296639 (5C)
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2015335683 (5C)	2015340118 (5C)	2015362590 (4C)
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2015363816 (4C)	2015363856 (4C)	2015364404 (14)
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2015366060 (14)	2015366215 (4C)	2015366314 (4C)
2015366428 (14)	2015366469 (14)	2015367232 (4C)
2015367285 (4C)	2015367299 (4C)	2015367317 (4C)
2015367428 (14)	2015367460 (4C)	2015367524 (14)
2015367540 (14)	2015367594 (14)	2015369721 (4C)
2015369725 (4C)	2015369851 (4C)	2015370722 (14)
2015371555 (5C)	2015374373 (4C)	2015374375 (14)
2015374376 (14)	2015374377 (14)	2015374378 (14)
2015374379 (14)	2015374380 (14)	2015374458 (14)
2015375809 (5C)	2015377024 (14)	2015378541 (14)
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2016203019 (14)	2016203020 (14)	2016203945 (14)
2016204542 (14)	2016204563 (14)	2016204865 (1B)
2016208255 (14)	2016208790 (5C)	2016211186 (5C)
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2016232452 (12D)	2016235003 (14)	2016238826 (14)
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2016256828 (14)	2016258840 (5C)	2016269321 (5C)
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2016273900 (14)	2016273916 (14)	2016273917 (4A)
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2017200443 (14)	2017201443 (14)	2017201753 (14)
2017201786 (14)	2017201843 (14)	2017202867 (14)
2017203543 (14)	2017203933 (14)	2017204631 (1B)
2017204632 (1B)	2017204730 (14)	2017204732 (1B)
2017204755 (1B)	2017204783 (1B)	2017204811 (1B)
2017210658 (14)	2017212508 (5C)	2017216346 (25D)
2017216552 (14)	2017216900 (5C)	2017235884 (1B)
2017236880 (5C)	2017272261 (14)	2017294645 (1B)
2017294696 (1B)	2017294799 (1B)	2017295803 (1B)
2017295866 (1B)	2017295883 (1B)	2017296180 (1B)
2017296205 (1B)	2017296217 (1B)	2017296346 (1B)
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2017335874 (1B)	2017337299 (1B)	2017366855 (25D)
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2017391331 (12C)	2017391332 (12C)	2017393149 (1B)
2017394022 (12C)	2017398128 (12C)	2017403047 (12C)
2017405774 (12C)	2017412545 (12C)	2017427108 (12C)
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2018102061 (22E)	2018102067 (22E)	2018102082 (22E)
2018102090 (22E)	2018102093 (22E)	2018102094 (22E)
2018102107 (22E)	2018102110 (22E)	2018102186 (22E)
2018201656 (1B)	2018201779 (12D)	2018203121 (5C)
2018203843 (14)	2018203910 (1B)	2018207168 (5C)
2018207628 (5C)	2018215551 (5C)	2018219276 (5C)
2018220084 (5C)	2018234451 (5C)	2018236775 (5C)
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2019

2019100308 (22E) 2019100341 (22E) 2019200317 (25D)
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2020

2020100769 (22E) 2020100979 (21F) 2020102329 (21F)
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2021

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 2021201897 (1B) 2021201909 (1B) 2021201948 (1B)
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Assignments before Grant, Section 113

2015

2015374049 Anthrogenesis Corporation The application has been assigned to **Celularity, Inc.**

2016

2016301110 Archer, Kenneth Maxwell The application has been assigned to **Kenco AU Pty Ltd**

2016330332 Institut Francais de Recherche pour l'Exploitation de la Mer (Ifremer) The application has been assigned to **Université de Nantes; Insitut National de la Santé et de la Recherche Médicale (INSERM); Centre Hospitalier Universitaire de Nantes; Institut Francais de Recherche pour l'Exploitation de la Mer (Ifremer)**

2017

2017343845 Axiom Process Limited The application has been assigned to **National Oilwell Varco UK Limited**

2017346972 Jetti Resources; The University of British Columbia The application has been assigned to **Jetti Resources, LLC.; The University of British Columbia**

2017371721 Bourque, Antoine The application has been assigned to **Snowventco Limited**

Assignments before Grant, Section 113

2017374784 Axiom Process Limited The application has been assigned to **National Oilwell Varco UK Limited**

2017401117 voestalpine VAE GmbH; voestalpine Railway Systems Nortrak Inc. The application has been assigned to **voestalpine Railway Systems Nortrak LLC; voestalpine VAE GmbH**

2017406925 voestalpine VAE GmbH; voestalpine Railway Systems Nortrak Inc. The application has been assigned to **voestalpine Railway Systems Nortrak LLC; voestalpine VAE GmbH**

2018

2018288532 Base4 Innovation Limited The application has been assigned to **Lightcast Discovery Ltd**

2018308943 Bruder Expedition Pty Ltd The application has been assigned to **Bruder IP Pty Ltd**

2018361865 Otago Innovation Limited The application has been assigned to **InsituGen Limited**

2018400796 voestalpine VAE GmbH; voestalpine Railway Systems Nortrak Inc. The application has been assigned to **voestalpine Railway Systems Nortrak LLC; voestalpine VAE GmbH**

2019

2019268061 Anthrogenesis Corporation The application has been assigned to **Celularity, Inc.**

2019309263 K-fee System GmbH The application has been assigned to **GCS German Capsule Solution GmbH**

2019359884 Mean Green Products, LLC The application has been assigned to **Generac Power Systems, Inc.**

2019363593 Baxalta GmbH; Baxalta Incorporated The application has been assigned to **Takeda Pharmaceutical Company Limited**

2019381647 Bearaby Inc. The application has been assigned to **Somnos International Holding Ltd.**

2019382082 Siemens Aktiengesellschaft The application has been assigned to **Siemens Energy Global GmbH & Co. KG**

2019384500 Weston, Toby The application has been assigned to **Fantastic Finger Guides LLC**

2019385152 Dobson, Dean; Kuiper, Alex; Bedgood, Thomas The application has been assigned to **Buldvation Pty Ltd**

2019393152 Fieldwork Robotics Limited; University of Plymouth The application has been assigned to **Fieldwork Robotics Limited**

2019395101 Thiagarajan, Giridhar The application has been assigned to **CathPro Technologies LLC**

Assignments before Grant, Section 113

2020

2020200467 Anthrogenesis Corporation The application has been assigned to **Celularity, Inc.**

2020201017 Siluria Technologies, Inc. The application has been assigned to **Lummus Technology LLC**

2020202128 Anthrogenesis Corporation The application has been assigned to **Celularity, Inc.**

2020203263 Anthrogenesis Corporation The application has been assigned to **Celularity, Inc.**

2020203632 Obschestvo S Ogranichennoi Otvetstvennostiyu "pharmenterprises" The application has been assigned to **VALENTA-INTELLEKT LIMITED; NEBOLSIN VLADIMIR EVGENIEVICH**

2020213767 Integra LifeSciences NR Ireland Limited The application has been assigned to **Integra LifeSciences Enterprises, LLLP**

2020239611 Janssen Pharmaceuticals, Inc. The application has been assigned to **Janssen Pharmaceutica NV**

2020904051 AusProof Pty Ltd The application has been assigned to **Marks, Aston**

2021

2021200983 Malcolm Ravenscroft (1996) Limited The application has been assigned to **Pacific Ventilation Pty Ltd**

2021201886 Anthrogenesis Corporation The application has been assigned to **Celularity, Inc.**

2021201896 Anthrogenesis Corporation The application has been assigned to **Celularity, Inc.**

2021900911 Cube Design Pty Ltd The application has been assigned to **Zinnia IP Nominee Pty Ltd**

2021901332 Rounsevell, Peter The application has been assigned to **AUSTRALIAN CONSTRUCTION INNOVATION PTY LTD**

Extensions of Time, Section 223

Applications Received

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

2008

2008316289 **CPC Patent Technologies Pty Ltd** An application to extend the time from 08 Oct 2020 to 08 May 2021 in which to pay a renewal fee has been filed . Address for service - FORWARD INTELLECTUAL PROPERTY PTY LTD U 3 127 Crown Rd Queenscliff NSW 2096 AU

2014

2014240323 **CPC Patent Technologies Pty Ltd** An application to extend the time from 08 Oct 2020 to 08 May 2021 in which to pay the re-

Extensions of Time, Section 223

newal fee has been filed . Address for service - FORWARD INTELLECTUAL PROPERTY PTY LTD U 3 127 Crown Rd Queenscliff NSW 2096 AU

2015

2015326966 **Sensient Flavors Ltd** An application to extend the time from 29 Sep 2020 to 29 May 2021 in which to pay a renewal fee has been filed . Address for service - FB Rice Pty Ltd L 23 44 Market St Sydney NSW 2000 AU

2015344435 **Chaturvedi, A.** An application to extend the time from 20 Oct 2020 to 20 May 2021 in which to pay a renewal fee has been filed . Address for service - Spruson & Ferguson GPO Box 3898 Sydney NSW 2001 AU

2018

2018101261 **Aaxis Pty Ltd** An application to extend the time from 29 Aug 2020 to 29 Apr 2021 in which to pay the renewal fee has been filed . Address for service - AAXIS PTY LIMITED PO Box 798 Kings Langley NSW 2147 AU

2018203890 **Kaz Electronics Pty Limited** An application to extend the time from 12 Aug 2020 to 12 Nov 2021 in which to gain acceptance has been filed . Address for service - Madderns Pty Ltd GPO Box 2752 Adelaide SA 5001 AU

2019

2019200757 **AKER Biomarine Antarctic AS** An application to extend the time from 20 Mar 2019 to 20 Mar 2021 in which to comply with a direction under Reg 3.2A has been filed . Address for service - Pizzey's Patent and Trade Mark Attorneys Pty Ltd GPO Box 1374 Brisbane QLD 4001 AU

Applications Allowed - Section 223(2)

2002

2002322155 **Nikolaidis, G.; Kurmis, M.** The time in which to pay the renewal fee has been extended to 06 Mar 2021 . Address for service - THE TRUSTEE FOR THE G & D NIKOLAIDIS TRUST 11 Marian Rd Payneham South SA 5070 AU

2007

2007259343 **Z. Kuroda (Thailand) Co., Ltd.** The time in which to pay the renewal fee has been extended to 17 Feb 2021 . Address for service - Shelston IP Pty Ltd. 60 Margaret St Sydney NSW 2000 AU

2008

2008357646 **Artex Picture Frames Ltd.** The time in which to pay the renewal fee has been extended to 09 Feb 2021 . Address for service - Phillips Ormonde Fitzpatrick L 16 333 Collins St Melbourne VIC 3000 AU

2016

2016201909 **LFTL Enterprises Pty Ltd** The time in which to request examination has been extended to 05 Apr 2021 . Address for service - LFTL Enterprises Pty Ltd 448 Lemon Tree Passage Road Salt Ash NSW 2318 AU

2017

2017309817 **Australian Institute of Robotic Orthopaedics Pty Ltd** The time in which to request examination has been extended to 26 Apr

Extensions of Time, Section 223

2021 . Address for service - RADIANT GLOBAL PTY LTD 186 Cook Avenue Hillarys WA 6025 AU

2019

2019229430 **Vertigo Media, Inc.** The time in which to pay the acceptance fee has been extended to 04 Jul 2021 . Address for service - Halfords IP GPO Box 4212 Sydney NSW 2001 AU

2019362806 **REMEDY LLC** The time in which to enter the National Phase has been extended to 18 Jun 2021 . Address for service - Spruson & Ferguson GPO Box 3898 Sydney NSW 2001 AU

2021

2021200307 **Intelligent Sciences, Ltd.** The time in which to request examination has been extended to 09 May 2021 . Address for service - AUSTRALASIA IP PTY LTD PO Box 7345 Brighton VIC 3186 AU

2021201043 **Rhodia Operations** The time in which to request examination has been extended to 02 Jun 2021 . Address for service - Allens Patent & Trade Mark Attorneys Deutsche Bank Place Corner Hunter and Phillip Streets SYDNEY NSW 2000 AU

2021201262 **Besim Pty Ltd** The time in which to request examination has been extended to 02 Jun 2021 . Address for service - Allens Patent & Trade Mark Attorneys Deutsche Bank Place Corner Hunter and Phillip Streets SYDNEY NSW 2000 AU

2021202169 **FMC QUÍMICA DO BRASIL LTDA.** The time in which to request examination has been extended to 28 Jul 2021 . Address for service - Houlihan² Pty Ltd PO Box 611 BALWYN NORTH VIC 3104 AU

2021204402 **Rite-Hite Holding Corporation** The time in which to make a further application for a divisional patent has been extended to 18 Jul 2021 . Address for service - WRAYS PTY LTD L7 863 Hay St Perth WA 6000 AU

Section 223(1) Allowances

2018

2018353948 **HeadBlade, Inc.** The time in which to gain acceptance has been extended to 11 Oct 2021

2018374636 **BESIM, B.** The time in which to gain acceptance has been extended to 26 Aug 2021

Amendments

Applications for Amendment

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

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

2007

2007311511 Novel anti-CD38 antibodies for the treatment of cancer **Sanofi-Aventis** The nature of the amendment is as shown in the

Amendments

statement(s) filed 01 Apr 2021 . Address for service - AJ PARK Level 24, Tower 2, Darling Park 201 Sussex St Sydney NSW 2000 AU

2014

2014289744 Therapeutically active compounds and their methods of use **Les Laboratoires Servier SAS** The nature of the amendment is as shown in the statement(s) filed 25 Jun 2021 . Address for service - Pizzeys Patent and Trade Mark Attorneys Pty Ltd GPO Box 1374 Brisbane QLD 4001 AU

2014325016 COMBINATION THERAPY USING AZABICYCLO COMPOUND FOR CANCER **Taiho Pharmaceutical Co., Ltd.** The nature of the amendment is as shown in the statement(s) filed 25 Jun 2021 . Address for service - Phillips Ormonde Fitzpatrick PO Box 323 COLLINS STREET WEST VIC 8007 AU

2016

2016311429 Modified anthrax toxin protective antigen **The United States of America, as represented by the Secretary Department of Health and Human Services** The nature of the amendment is as shown in the statement(s) filed 25 Jun 2021 . Address for service - Spruson & Ferguson GPO Box 3898 Sydney NSW 2001 AU

2016344737 Treatment of hepatic steatosis related oligo-ovulation **Katholieke Universiteit Leuven** The nature of the amendment is as shown in the statement(s) filed 28 Jun 2021 . Address for service - Spruson & Ferguson GPO BOX 3898 Sydney NSW 2001 AU

2016353806 Information recommendation method and device **Advanced New Technologies Co., Ltd.** The nature of the amendment is as shown in the statement(s) filed 24 Jun 2021 . Address for service - Spruson & Ferguson Level 24 Tower 2 Darling Park 201 Sussex Street Sydney NSW 2000 AU

2017

2017211120 Maytansinoid derivatives, conjugates thereof, and methods of use **Regeneron Pharmaceuticals, Inc.** The nature of the amendment is as shown in the statement(s) filed 24 Jun 2021 . Address for service - Phillips Ormonde Fitzpatrick PO Box 323 COLLINS STREET WEST VIC 8007 AU

2017295938 Conjugation method for carrier-linked prodrugs **Ascendis Pharma A/S** The nature of the amendment is as shown in the statement(s) filed 24 Jun 2021 . Address for service - Pizzeys Patent and Trade Mark Attorneys Pty Ltd GPO Box 1374 Brisbane QLD 4001 AU

2018

2018204498 Dual pawl ratchet mechanism and reversing method **Snap-on Incorporated** The nature of the amendment is as shown in the statement(s) filed 10 Jun 2021 . Address for service - Griffith Hack Level 29 Northpoint 100 Miller Street Sydney NSW 2060 AU

2018236692 Anti-IL-23 antibodies **Boehringer Ingelheim International GmbH** The nature of the amendment is as shown in the statement(s) filed 24 May 2021 . Address for service - Spruson & Ferguson GPO Box 3898 Sydney NSW 2001 AU

2018410249 Battery-powered percussive massage device **Hyper Ice, Inc.** The nature of the amendment is as shown in the

Amendments

statement(s) filed 01 Jul 2021 . Address for service - AJ PARK GPO Box 2513 Sydney NSW 2001 AU

2019

2019201077 **NASAL CANNULA ASSEMBLIES AND RELATED PARTS FISHER & PAYKEL HEALTHCARE LIMITED** The nature of the amendment is as shown in the statement(s) filed 24 Jun 2021 . Address for service - AJ PARK GPO Box 2513 Sydney NSW 2001 AU

2019216086 **PD-1 variant having improved binding to PD-L1 Neuracle Genetics Inc.** The nature of the amendment is as shown in the statement(s) filed 07 Jun 2021 . Address for service - Phillips Ormonde Fitzpatrick Level 16 333 Collins Street Melbourne VIC 3000 AU

2020

2020264357 **OPTICAL TOURNIQUET INTERFACE FOR SAFE PERSONALIZATION Western Clinical Engineering Ltd.** The nature of the amendment is as shown in the statement(s) filed 25 Jun 2021 . Address for service - Spruson & Ferguson GPO Box 3898 Sydney NSW 2001 AU

Amendments Made

2014

2014266991 **De La Rue International Limited** The nature of the amendment is as shown in the statement filed 18 Feb 2021

2014285701 **Indian Council of Medical Research** The nature of the amendment is as shown in the statement filed 06 Apr 2021

2014407540 **The United States of America, as represented by the Secretary, Department of Health and Human Services** The nature of the amendment is as shown in the statement filed 25 Feb 2021

2015

2015273532 **OSE Immunotherapeutics** The nature of the amendment is as shown in the statement filed 25 Mar 2021

2015295817 **Britannia Pharmaceuticals Limited** The nature of the amendment is as shown in the statement filed 09 Mar 2021

2015308527 **F. Hoffmann-La Roche AG** The nature of the amendment is as shown in the statement filed 24 Feb 2021

2015320353 **Sunhouse Technologies, Inc.** The nature of the amendment is as shown in the statement filed 25 Mar 2021

2016

2016278335 **Kyoto University; Megakaryon Corporation** The nature of the amendment is: Amend the invention title to read METHOD FOR PRODUCING HIGHLY FUNCTIONAL PLATELETS

2016281420 **Koninklijke Douwe Egberts B.V.** The nature of the amendment is: Amend the name of the inventor to read Heijman, Ger-tjan; de Kok, Petrus Maria Theresia and Oosterveld, Alexander

2016291578 **Arvinas Operations, Inc.** The nature of the amendment is as shown in the statement filed 18 Mar 2021

Amendments

2017

2017279797 **Regeneron Pharmaceuticals, Inc.** The nature of the amendment is as shown in the statement filed 29 Mar 2021

2018

2018371606 **STEMDR INC.; Industrial Cooperation Foundation Chonbuk National University; Korea Research Institute of Chemical Technology** The nature of the amendment is: Amend the co-applicant to read STEMDR INC.

2019

2019251357 **Ellevet Sciences** The nature of the amendment is: Amend the applicant to read Ellevet Sciences

2019251357 **Ellevet Sciences** The nature of the amendment is: Amend the name of the inventor to read HOWLAND, Amanda and KJAER, Christian

2019284144 **InterDigital Patent Holdings, Inc.** The nature of the amendment is as shown in the statement filed 25 Mar 2021

2019315371 **Cadenza Innovation, Inc.** The nature of the amendment is: Amend the name of the inventor to read SHI, Jay Jie; ONNERUD, Tord Per Jens and CHAMBERLAIN, II, Richard V.

2019354826 **Geomni, Inc.** The nature of the amendment is as shown in the statement filed 29 Jun 2021

2019370133 **Anchor Balloon, Inc.** The nature of the amendment is: Amend the invention title to read System And Method For Controlled Delivery Of Medical Devices Into Patient Bodies

2019371638 **Sharp Kabushiki Kaisha** The nature of the amendment is: Amend the invention title to read Terminal apparatus, base station apparatus, and method

2019385383 **Zikani Therapeutics, Inc.; President and Fellows of Harvard College** The nature of the amendment is: Amend the invention title to read C10-Cyclic Substituted 13-Membered Macrolides and Uses Thereof

2019387385 **Eloxx Pharmaceuticals** The nature of the amendment is as shown in the statement filed 18 Jun 2021

2019389490 **JFE Steel Corporation** The nature of the amendment is: Amend the invention title to read Duplex Stainless Steel Seamless Pipe and Method for Manufacturing Same

2019390097 **Kyowa Kirin Co., Ltd.** The nature of the amendment is: Amend the invention title to read NUCLEIC ACID CONJUGATE

2019391706 **Hewlett-Packard Development Company, L.P.** The nature of the amendment is: Amend the priority details to read PCT/US2018/063631 03 Dec 2018 US; PCT/US2019/026161 03 Dec 2018 US; PCT/US2019/026133 03 Dec 2018 US and PCT/US2019/026152 05 Apr 2019 US

2019394086 **Tillotts Pharma AG** The nature of the amendment is: Amend the invention title to read COLONIC DRUG DELIVERY FORMULATION

Amendments

2019395566 **Vivo Mobile Communication Co.,Ltd.** The nature of the amendment is: Amend the invention title to read Method for Guaranteeing Data Transmission and Communications Device

2019399699 **Huawei Technologies Co., Ltd.** The nature of the amendment is: Amend the invention title to read TERMINAL IDENTIFICATION METHOD AND APPARATUS

2019400158 **JFE Steel Corporation** The nature of the amendment is: Amend the invention title to read Steel Sheet for Cans and Method of Producing Same

2019400521 **CJ Cheiljedang Corporation** The nature of the amendment is: Amend the invention title to read Modified Homoserine Dehydrogenase And Method For Producing Homoserine Or L-Amino Acid Derived From Homoserine Using The Same

2019400780 **Immatics Biotechnologies GmbH** The nature of the amendment is as shown in the statement filed 23 Jun 2021

2019403400 **ARRIS Enterprises** The nature of the amendment is as shown in the statement filed 25 Jun 2021

2019422842 **Komatsu Ltd.** The nature of the amendment is: Amend the invention title to read Unmanned vehicle control system and unmanned vehicle control method

2019423279 **S.C. Johnson & Son, Inc.** The nature of the amendment is as shown in the statement filed 17 Jun 2021

2019427892 **Komatsu Ltd.** The nature of the amendment is: Amend the invention title to read Control system of unmanned vehicle and control method of unmanned vehicle

2020

2020104278 **Nanjing Zhijin Technology Innovation Service Center** The nature of the amendment is: Amend the priority details to read 202010696314.5 20 Jul 2020 CN PCT/CN2020/105200 dated 20 July 2020

2020104281 **Nanjing Zhijin Technology Innovation Service Center** The nature of the amendment is: Amend the priority details to read PCT/CN2020/105202 20 Jul 2020 CN and 202010696292.2 20 Jul 2020 CN

2020213361 **Diogenes Limited** The nature of the amendment is: Application is to proceed under the number 2020104437

2020264357 **Western Clinical Engineering Ltd.** The nature of the amendment is: Amend the invention title to read OPTICAL TOURNIQUET INTERFACE FOR SAFE PERSONALIZATION

2020311817 **Integrity Bio-Chemicals, LLC** The nature of the amendment is: Amend the name of the inventor to read MADDURI, Ashoka V.R.; KURI, Laura; VHORA, Sameer; GIBBS, William and BLACKMON, Matthew B.

2020328985 **Mitsubishi Materials Corporation** The nature of the amendment is: Amend the invention title to read Continuous concentrate feeding equipment

Amendments

2020331101 **Mitsubishi Materials Corporation** The nature of the amendment is: Amend the invention title to read Continuous concentrate feeding equipment

2020342301 **Jiangsu Jiaruifeng Mechanical and Electrical Equipment Co., Ltd.** The nature of the amendment is: Application is to proceed under the number 2020104436

2020342301 **Jiangsu Jiaruifeng Mechanical and Electrical Equipment Co., Ltd.** The nature of the amendment is as shown in the statements filed 07 May 2021 and 02 Jun 2021

2020401055 **Nanjing Normal University** The nature of the amendment is: Application is to proceed under the number 2020104438

2021

2021200661 **Emerging Compounds Treatment Technologies, Inc.** The nature of the amendment is: Amend the invention title to read A SYSTEM AND METHOD FOR ENHANCING ADSORPTION OF CONTAMINATED VAPORS TO INCREASE TREATMENT CAPACITY OF A REGENERABLE, SYNTHETIC ADSORPTIVE MEDIA

2021201311 **Leica Biosystems Melbourne Pty Ltd** The nature of the amendment is: Amend the invention title to read METHOD AND SYSTEM FOR MONITORING OPERATION OF INSTRUMENTS USING A TRANSCEIVER OVER A COMMUNICATION NETWORK

2021202507 **Diogenes Limited** The nature of the amendment is: Application is to proceed under the number 2021103809

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

2007

2007298876 **Primetals Technologies France SAS** The name of the patentee has been altered to **Clecim SAS**

2008

2008339091 **PledPharma AB** The name of the patentee has been altered to **Egetis Therapeutics AB**

2008350133 **Primetals Technologies France SAS** The name of the patentee has been altered to **Clecim SAS**

2008364126 **Primetals Technologies France SAS** The name of the patentee has been altered to **Clecim SAS**

2008364127 **Primetals Technologies France SAS** The name of the patentee has been altered to **Clecim SAS**

2009

2009345677 **Primetals Technologies France SAS** The name of the patentee has been altered to **Clecim SAS**

2010

2010269849 **PledPharma AB** The name of the patentee has been altered to **Egetis Therapeutics AB**

Amendments**2012**

2012285783 D-Orbit S.r.l. The name of the patentee has been altered to **D-Orbit SpA**

2012364227 PledPharma AB The name of the patentee has been altered to **Egetis Therapeutics AB**

2015

2015314009 Industrial Tomography Systems PLC The name of the applicant has been altered to **Industrial Tomography Systems Ltd**

2016

2016250459 Shire Human Genetic Therapies The name of the applicant has been altered to **Translate Bio, Inc.**

2016353955 Primetals Technologies France SAS The name of the applicant has been altered to **Clecim SAS**

2017

2017208123 PledPharma AB The name of the applicant has been altered to **Egetis Therapeutics AB**

2017305239 Virginia Commonwealth University; Durect Corporation The name of the applicant has been altered to **Virginia Commonwealth University; Durect Corporation; The United States Government as represented by The Department of Veterans Affairs**

2017431335 Guangdong Institute of Applied Biological Resources The name of the applicant has been altered to **Institute of Zoology, Guangdong Academy of Sciences**

2017904504 Techni Waterjet Pty Ltd The name of the applicant has been altered to **Quantum Servo Pumping Technologies Pty Ltd**

2018

2018282098 Arcutis, Inc. The name of the applicant has been altered to **Arcutis Biotherapeutics, Inc.**

2020

2020209363 Powa Corporation ATFT Formware Trust The name of the applicant has been altered to **Powa Corporation Pty Ltd**

2021

2021102785 Zhejiang Academy of Science&Technology for Inspection&Quarantine; Hangzhu Customs District P.R.CHINA ; Zhengzhou Customs Technical Center; Gongbei Customs Technical Center The name of the patentee has been altered to **Zhejiang Academy of Science&Technology for Inspection&Quarantine; Hangzhou Customs District P.R.CHINA; Zhengzhou Customs Technical Center; Gongbei Customs Technical Center**

2021901918 Suzanne Maree and David Maree as Trustees for the Lynch Family Trust ; Rita Lynch and Paul Lynch as Trustees for the Lynch Family Trust The name of the applicant has been altered to **Maree, S.; Maree, D.; Rita Lynch and Paul Lynch as Trustees for the Lynch Family Trust**

Applications Open to Public Inspection

Name Index

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

(71) AbbVie Inc.
 (11) AU-A-2021204104
 (21) 2021204104 (22) 18.06.2021
 (54) Methods of administering elagolix
 (51) Int. Cl.
A61K 31/4178 (2006.01)
A61K 31/496 (2006.01)
A61K 31/513 (2006.01)
A61K 31/565 (2006.01)
A61P 15/00 (2006.01)
 (43) 15.07.2021
 (62) 2016317955
 (72) Goss, Sandra L; Klein, Cheri E.; Ng, Juki Wing-Keung; Salem, Ahmed
 (74) Spruson & Ferguson

(71) Acres Technology
 (11) AU-A-2021204110
 (21) 2021204110 (22) 18.06.2021
 (54) Optimizing Drawing Prize Awards
 (51) Int. Cl.
A63F 13/45 (2014.01)
 (43) 15.07.2021
 (62) 2015255234
 (72) Acres, John F.
 (74) Golja Haines & Friend

(71) Albert Johnson Pty Ltd
 (11) AU-A-2021204196
 (21) 2021204196 (22) 22.06.2021
 (54) A timber processing method, a timber processing system and components thereof
 (51) Int. Cl.
B27C 9/00 (2006.01)
 (43) 15.07.2021
 (62) 2016200534
 (72) Aplin, Richard Henry; Jenner, Vaughan Mathew
 (74) Davies Collison Cave Pty Ltd

(71) Angel Playing Cards Co., Ltd.
 (11) AU-A-2021204167
 (21) 2021204167 (22) 21.06.2021
 (54) System for managing table game and carton for discard
 (51) Int. Cl.
A63F 1/06 (2006.01)
 (43) 15.07.2021
 (62) 2019240657
 (72) SHIGETA, Yasushi
 (74) FB Rice Pty Ltd

(71) Apple Inc.
 (11) AU-A-2021204178
 (21) 2021204178 (22) 21.06.2021

(54) Devices and methods for interacting with an application switching user interface
 (51) Int. Cl.
G06F 3/0488 (2013.01)
G06F 3/0483 (2013.01)
 (43) 15.07.2021
 (62) 2019280205
 (72) ALONSO RUIZ, Marcos; KAR-UNAMUNI, Chanaka G.; WALKIN, Brandon M.; KEDIA, Shubham
 (74) FPA Patent Attorneys Pty Ltd

(71) Apple Inc.
 (11) AU-A-2021204197
 (21) 2021204197 (22) 22.06.2021
 (54) Ambient sound enhancement and acoustic noise cancellation based on context
 (51) Int. Cl.
H03G 3/24 (2006.01)
H04R 1/10 (2006.01)
 (43) 15.07.2021
 (62) 2020203567
 (72) WOODRUFF, John; SAUX, Tom-Davy W.; BAJIC, Vladan; IYENGAR, Vasu; GREENWOOD, Andrew E.; CHEN, Tyrone T.; MAZUR, Jakub; VERMA, Tony S.
 (74) FPA Patent Attorneys Pty Ltd

(71) Apple Inc.
 (11) AU-A-2021204198
 (21) 2021204198 (22) 22.06.2021
 (54) Ranging between mobile devices
 (51) Int. Cl.
G06F 3/0482 (2013.01)
H04W 4/80 (2018.01)
H04W 4/02 (2018.01)
H04W 12/06 (2021.01)
 (43) 15.07.2021
 (62) 2019346631
 (72) LEDVINA, Brent M.; KROCHMAL, Marc J.; BRUMLEY, Robert W.; HARIHARAN, Sriram
 (74) FPA Patent Attorneys Pty Ltd

(71) Applied LifeSciences and Systems LLC
 (11) AU-A-2021204060
 (21) 2021204060 (22) 18.06.2021
 (54) AUTOMATIC SYSTEM AND METHOD FOR DELIVERING A SUBSTANCE TO AN ANIMAL
 (51) Int. Cl.
A61D 1/02 (2006.01)
A61D 7/00 (2006.01)
 (43) 15.07.2021
 (62) 2016354521
 (72) KARIMPOUR, Ramin
 (74) The IP Studio

(71) Aristocrat Technologies, Inc.
 (11) AU-A-2020294296
 (21) 2020294296 (22) 24.12.2020
 (54) SYSTEMS AND METHODS FOR EVALUTATING A PROGRESSIVE JACKPOT USING A TIME CAP
 (51) Int. Cl.
A63F 13/44 (2014.01)
G07F 17/32 (2006.01)
 (31) 62/955,592 (32) 31.12.19 (33) US
 16/833,003 27.03.20 US
 (43) 15.07.2021
 (72) SHARMA, Rajneesh
 (74) Griffith Hack

(71) Aristocrat Technologies Australia Pty Limited
 (11) AU-A-2021204121
 (21) 2021204121 (22) 18.06.2021
 (54) ELECTRONIC GAMING SYSTEM AND METHOD OF PROVIDING PROGRESSIVE JACKPOT PLAY
 (51) Int. Cl.
G07F 17/32 (2006.01)
 (43) 15.07.2021
 (62) 2019201631
 (72) FAROOQ, Raheem
 (74) Griffith Hack

(71) Aristocrat Technologies Australia Pty Limited
 (11) AU-A-2021204122
 (21) 2021204122 (22) 18.06.2021
 (54) A gaming machine and a method of gaming thereon
 (51) Int. Cl.
A63F 13/00 (2014.01)
 (43) 15.07.2021
 (62) 2018278980
 (72) HAWKINS, Ryan Paul; TSOMBANIDIS, Yanis; HONEYCUTT, Robert
 (74) Griffith Hack

(71) Aristocrat Technologies Australia Pty Limited
 (11) AU-A-2021204123
 (21) 2021204123 (22) 18.06.2021
 (54) A GAMING SYSTEM AND A METHOD OF GAMING
 (51) Int. Cl.
A63F 13/46 (2014.01)
 (43) 15.07.2021
 (62) 2019201878
 (72) BRYANT, Natalie; LOADER, James; NOLAN, Nichelle; WALKER, Sam; JIE, Adeline
 (74) Griffith Hack

Applications Open to Public Inspection - Name Index cont'd

- (71) Aurigene Discovery Technologies Limited
 (11) AU-A-2021204220
 (21) 2021204220 (22) 22.06.2021
 (54) 1,2,4-oxadiazole and thiazole compounds as immunomodulators
 (51) Int. Cl.
C07D 271/06 (2006.01)
A61K 31/00 (2006.01)
-
- (43) 15.07.2021
 (62) 2016230793
 (72) Sasikumar, Pottayil Govindan Nair; Ramachandra, Muralidhara; Naremadepalli, Seetharamaiah Setty Sudarshan
 (74) Adrian M Trioli Patent and Trade Mark Attorney
-
- (71) Bayer Aktiengesellschaft
 (11) AU-A-2021204224
 (21) 2021204224 (22) 22.06.2021
 (54) Method and apparatus for determining the effect of active ingredients on nematodes and other organisms in aqueous tests
 (51) Int. Cl.
G01N 21/25 (2006.01)
G06T 7/00 (2017.01)
G06T 7/20 (2017.01)
 (43) 15.07.2021
 (62) 2016208790
 (72) FOIS, Franco; HARNAU, Michael; OCHMANN, Klaus
 (74) Griffith Hack
-
- (71) Bayer HealthCare LLC
 (11) AU-A-2021204061
 (21) 2021204061 (22) 18.06.2021
 (54) System and method for syringe fluid fill verification and image recognition of power injector system features
 (51) Int. Cl.
A61M 5/142 (2006.01)
 (43) 15.07.2021
 (62) 2016315632
 (72) Cowan, Kevin P.; Spohn, Michael A.; McDermott, Michael; Grubic, Herbert M.
 (74) Davies Collison Cave Pty Ltd
-
- (71) Bombardier Transportation GmbH
 (11) AU-A-2021200014
 (21) 2021200014 (22) 04.01.2021
 (54) Bogie frame with asymmetrical support beam and bogie of a rail vehicle
 (51) Int. Cl.
B61F 5/52 (2006.01)
 (31) 1919475.2 (32) 31.12.19 (33) GB
 (43) 15.07.2021
 (72) King, Paul M.; Adams, Philip M.
 (74) FPA Patent Attorneys Pty Ltd
-
- (71) Bright Dairy & Food Co., Ltd
 (11) AU-A-2020230355
 (21) 2020230355 (22) 10.03.2020
 (54) *Monascus purpureus* and use thereof
 (51) Int. Cl.
A23C 19/032 (2006.01)
-
- C12N 1/16** (2006.01)
C12R 1/645 (2006.01)
 (31) 201911402946X (32) 31.12.19 (33) CN
 (43) 15.07.2021
 (72) Jiao, Jingkai; Liu, Zhenmin; Zheng, Yuanrong; Liu, Jing; Teng, Junwei
 (74) Phillips Ormonde Fitzpatrick
-
- (71) Bullfrog International, L.C.
 (11) AU-A-2020260543
 (21) 2020260543 (22) 30.10.2020
 (54) Spa filtration system and method
 (51) Int. Cl.
B01D 35/30 (2006.01)
B01D 29/19 (2006.01)
B01D 37/02 (2006.01)
C02F 1/00 (2006.01)
C02F 1/68 (2006.01)
E04H 4/12 (2006.01)
 (31) 62/954,399 (32) 27.12.19 (33) US
 (43) 15.07.2021
 (72) TULETT, Nathan; HALES, Eric; LARSEN, Creed
 (74) Spruson & Ferguson
-
- (71) C.R. Bard, Inc.
 (11) AU-A-2021204044
 (21) 2021204044 (22) 17.06.2021
 (54) Biopsy device having integrated vacuum
 (51) Int. Cl.
A61B 10/02 (2006.01)
 (43) 15.07.2021
 (62) 2019261729
 (72) Schlarb, Rory M.; Van Liere, Chad C.
 (74) Griffith Hack
-
- (71) Calder Biosciences Inc.
 (11) AU-A-2021204169
 (21) 2021204169 (22) 21.06.2021
 (54) Conformationally specific viral immunogens
 (51) Int. Cl.
A61K 39/12 (2006.01)
A61K 39/42 (2006.01)
C12N 7/01 (2006.01)
 (43) 15.07.2021
 (62) 2019216695
 (72) Marshall, Christopher Patrick
 (74) Shelston IP Pty Ltd.
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- (71) Canon Kabushiki Kaisha
 (11) AU-A-2021203403
 (21) 2021203403 (22) 25.05.2021
 (54) Process cartridge, electrophotographic image forming apparatus, and electrophotographic photosensitive drum unit
 (51) Int. Cl.
G03G 21/18 (2006.01)
G03G 21/16 (2006.01)
 (43) 15.07.2021
 (62) 2019236605
 (72) MORIOKA, Masanari; UENO, Takahito; MIYABE, Shigeo; HISANO, Masato
 (74) Spruson & Ferguson
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- (71) Capital One Services, LLC
 (11) AU-A-2020343996
 (21) 2020343996 (22) 23.11.2020
 (54) Systems and methods for performing a reissue of a contactless card
 (51) Int. Cl.
G06Q 20/38 (2012.01)
 (31) 16/731,178 (32) 31.12.19 (33) US
 (43) 15.07.2021
 (72) RULE, Jeffrey; HERRINGTON, Daniel; ILINCIC, Rajko
 (74) Spruson & Ferguson
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- (71) CFPH, LLC
 (11) AU-A-2021204069
 (21) 2021204069 (22) 18.06.2021
 (54) DIGITAL COMPUTING AND PROCESSING SYSTEMS INVOLVING INTERPROGRAM OR INTERPROCESS COMMUNICATION REGARDING RISK IN AMUSEMENT DEVICES
 (51) Int. Cl.
G06F 17/00 (2019.01)
 (43) 15.07.2021
 (62) 2019216702
 (72) Flaherty, Phillip; Garrood, Andrew
 (74) Pizeys Patent and Trade Mark Attorneys Pty Ltd
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- (71) Chart Energy & Chemicals, Inc.
 (11) AU-A-2021204214
 (21) 2021204214 (22) 22.06.2021
 (54) Mixed refrigerant liquefaction system and method
 (51) Int. Cl.
F25J 1/02 (2006.01)
F25J 1/00 (2006.01)
F25J 3/00 (2006.01)
F25J 3/02 (2006.01)
F25J 3/08 (2006.01)
F25J 5/00 (2006.01)
 (43) 15.07.2021
 (62) 2016246839
 (72) DUCOTE, Douglas A.; GUSHANAS, Timothy P.; GLANVILLE, Mark R.
 (74) Spruson & Ferguson
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- (71) ChemoCentryx, Inc.
 (11) AU-A-2021204209
 (21) 2021204209 (22) 22.06.2021
 (54) Processes and intermediates in the preparation of C5aR antagonists
 (51) Int. Cl.
A61K 31/445 (2006.01)
 (43) 15.07.2021
 (62) 2015324111
 (72) Fan, Pingchen; Kalisiak, Jaroslaw; Krasinski, Antoni; Lui, Rebecca; Powers, Jay; Punna, Sreenivas; Tanaka, Hiroko; Zhang, Penglie
 (74) Spruson & Ferguson
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- (71) COBALT BLUE HOLDINGS LTD
 (11) AU-A-2021204219
 (21) 2021204219 (22) 22.06.2021
 (54) Recovery of Metals from Pyrite
 (51) Int. Cl.

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C22B 3/06 (2006.01)
C22B 1/11 (2006.01)
C22B 23/00 (2006.01)
(43) 15.07.2021
(62) 2018315046
(72) TONG, ANDREW ROBERT
(74) Griffith Hack

(71) Coglitore, C.
(11) AU-A-2020277166
(21) 2020277166 **(22)** 25.11.2020
(54) AIBIZ TRADEMARKED NAME USING BLOCKCHAIN TECHNOLOGY AND ALGORITHM TO ENTER ,ANALYSE AND STORE DATA FOR MARKET INFORMATION DATA FOR BUSINESSES
(51) Int. Cl.
G06Q 30/02 (2012.01)
G06F 21/62 (2013.01)
G06F 21/64 (2013.01)
G06N 20/00 (2019.01)
G06Q 30/06 (2012.01)
H04L 9/06 (2006.01)
(31) 2019904970 **(32)** 31.12.19 **(33)** AU
(43) 15.07.2021
(72) Coglitore, Charlie
(74) Charlie Coglitore

(71) Combe International Ltd.
(11) AU-A-2021204067
(21) 2021204067 **(22)** 18.06.2021
(54) GRADUAL HAIRCOLOR COMPOSITIONS AND METHODS OF USING THE SAME
(51) Int. Cl.
A61K 8/34 (2006.01)
A61Q 5/02 (2006.01)
A61Q 5/10 (2006.01)
A61Q 5/12 (2006.01)
(43) 15.07.2021
(62) 2018203121
(72) Massoni, Jack T.; Prem, Padmaja
(74) Phillips Ormonde Fitzpatrick

(71) Coupang Corp.
(11) AU-A-2020264288
(21) 2020264288 **(22)** 21.09.2020
(54) Cycle and safety stock determination systems
(51) Int. Cl.
G06Q 10/08 (2012.01)
(31) 16/730,051 **(32)** 30.12.19 **(33)** US
(43) 15.07.2021
(72) LIM, Kyuhoon; YANG, Hyeong Bae; MEDIDHI, Rajesh; MOHAN, Smita; KIM, Je
(74) FB Rice Pty Ltd

(71) Covidien LP
(11) AU-A-2021204133
(21) 2021204133 **(22)** 21.06.2021
(54) Mounting device for surgical systems and method of use
(51) Int. Cl.
A61B 34/30 (2016.01)
A61B 17/00 (2006.01)

A61B 17/068 (2006.01)
A61B 17/29 (2006.01)
A61B 17/34 (2006.01)
A61B 34/00 (2016.01)
(43) 15.07.2021
(62) 2020203791
(72) KAPADIA, Jaimeen; ROSMARIN, Josiah
(74) Spruson & Ferguson

(71) CS Genetics Limited
(11) AU-A-2021204166
(21) 2021204166 **(22)** 21.06.2021
(54) Reagents, kits and methods for molecular barcoding
(51) Int. Cl.
C12N 15/10 (2006.01)
C12Q 1/68 (2018.01)
C40B 40/06 (2006.01)
(43) 15.07.2021
(62) 2016281758
(72) Edelman, Lucas Brandon
(74) FB Rice Pty Ltd

(71) Deere & Company
(11) AU-A-2021204093
(21) 2021204093 **(22)** 18.06.2021
(54) Sugarcane compression thrower
(51) Int. Cl.
A01D 43/063 (2006.01)
(43) 15.07.2021
(62) 2016231581
(72) Craig, Paul I.; Louviere, Mark S.; Scrivner, John P.
(74) Davies Collison Cave Pty Ltd

(71) Deere & Company
(11) AU-A-2021204195
(21) 2021204195 **(22)** 22.06.2021
(54) Seed metering system and method of operating the same
(51) Int. Cl.
A01C 7/04 (2006.01)
(43) 15.07.2021
(62) 2016202518
(72) Garner, Elijah B.; Wolfs, Beth A.; Pearson, Nathaniel
(74) Davies Collison Cave Pty Ltd

(71) Depuy Ireland Unlimited Company
(11) AU-A-2020277269
(21) 2020277269 **(22)** 27.11.2020
(54) Cannulated, modular femoral broach and surgical instrument handle
(51) Int. Cl.
A61B 17/16 (2006.01)
A61F 2/38 (2006.01)
(31) 16/729,355 **(32)** 28.12.19 **(33)** US
(43) 15.07.2021
(72) HATHAWAY, Tyler S.; CARVER, Adam L.; STEFFE, Kyle D.; MATYAS, Aaron J.; WEBB, Anthony J.; TSUKAYAMA, Craig S.
(74) Spruson & Ferguson

(71) DePuy Synthes Products, Inc.
(11) AU-A-2020273328
(21) 2020273328 **(22)** 19.11.2020
(54) Customized patent-specific contact segments for orthopaedic surgical instrument using bone silhouette curves
(51) Int. Cl.
A61B 17/15 (2006.01)
(31) 16/729,351 **(32)** 28.12.19 **(33)** US
(43) 15.07.2021
(72) RHODES, James M.; COURTIS, R. Patrick
(74) Spruson & Ferguson

(71) Diogenes Limited
(11) AU-A-2021204221
(21) 2021204221 **(22)** 22.06.2021
(54) Wagering apparatus, methods and systems
(51) Int. Cl.
G07F 17/32 (2006.01)
G06Q 50/34 (2012.01)
(43) 15.07.2021
(62) 2020213361
(72) Marantelli, Bernard J.
(74) FB Rice Pty Ltd

(71) Diogenes Limited
(11) AU-A-2021204225
(21) 2021204225 **(22)** 22.06.2021
(54) Pool wagering apparatus, methods and systems
(51) Int. Cl.
G06Q 50/34 (2012.01)
(43) 15.07.2021
(62) 2021202507
(72) Marantelli, Bernard J.
(74) FB Rice Pty Ltd

(71) DMT Solutions Global Corporation
(11) AU-A-2020257085
(21) 2020257085 **(22)** 21.10.2020
(54) System and method for folding paper carriers with attached cards
(51) Int. Cl.
B65H 45/14 (2006.01)
B65H 37/04 (2006.01)
B65H 37/06 (2006.01)
B65H 45/20 (2006.01)
(31) 16/731,581 **(32)** 31.12.19 **(33)** US
(43) 15.07.2021
(72) Swinford, Brad; Allen, Robert J.
(74) Shelston IP Pty Ltd.

(71) Dose Medical Corporation
(11) AU-A-2021204100
(21) 2021204100 **(22)** 18.06.2021
(54) Implants with controlled drug delivery features and methods of using same
(51) Int. Cl.
A61F 9/00 (2006.01)
(43) 15.07.2021
(62) 2019201946
(72) Haffner, David S.; Burns, Thomas W.; Heitzmann, Harold A.; Curry, Kenneth M.
(74) Davies Collison Cave Pty Ltd

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- (71) Dow AgroSciences, LLC
 (11) AU-A-2021204118
 (21) 2021204118 (22) 18.06.2021
 (54) Compounds derived from herbicidal carboxylic acids and tetraalkylammonium or (arylalkyl) trialkylammonium hydroxides
 (51) Int. Cl.
A01P 13/00 (2006.01)
A01N 25/00 (2006.01)
A01N 37/40 (2006.01)
A01N 39/02 (2006.01)
A01N 39/04 (2006.01)
A01N 43/40 (2006.01)
 (43) 15.07.2021
 (62) 2019253885
 (72) Kramer, Vincent J.; Ouse, David G.; Pearson, Norman R.; Tank, Holger; Zettler, Mark W.
 (74) FPA Patent Attorneys Pty Ltd
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- (71) Duke University
 (11) AU-A-2021204159
 (21) 2021204159 (22) 21.06.2021
 (54) DEVICES, SYSTEMS AND METHODS FOR DEEP BRAIN STIMULATION PARAMETERS
 (51) Int. Cl.
A61N 1/36 (2006.01)
 (43) 15.07.2021
 (62) 2019201763
 (72) GRILL, Warren M.; BROCKER, David T.; KENT, Alexander R.
 (74) Maxwells Patent & Trade Mark Attorneys Pty Ltd
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- (71) Dziekonski, M.
 (11) AU-A-2021204095
 (21) 2021204095 (22) 18.06.2021
 (54) Modular tubular product for well applications
 (51) Int. Cl.
E21B 17/02 (2006.01)
E21B 17/04 (2006.01)
E21B 17/042 (2006.01)
E21B 17/08 (2006.01)
 (43) 15.07.2021
 (62) 2018215551
 (72) Dziekonski, Mitchell Z.
 (74) FPA Patent Attorneys Pty Ltd
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- (71) Fisher & Paykel Healthcare Limited
 (11) AU-A-2021204105
 (21) 2021204105 (22) 18.06.2021
 (54) METHODS AND APPARATUS FOR HIGH GAS FLOW
 (51) Int. Cl.
A61M 16/10 (2006.01)
 (43) 15.07.2021
 (62) 2015230787
 (72) WHITE, Craig Karl; EVANS, Alicia Jeram Hunter; PAYTON, Matthew Jon; KEOGH, Geraldine; CONNOLLY, Nick; PATEL, Anil; NOURAEI, Reza
 (74) AJ PARK
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- (71) Fisher and Paykel Healthcare Limited
 (11) AU-A-2021204200
 (21) 2021204200 (22) 22.06.2021
 (54) Gas therapy system
 (51) Int. Cl.
A61M 16/00 (2006.01)
A61B 5/08 (2006.01)
A61M 16/06 (2006.01)
 (43) 15.07.2021
 (62) 2016266994
 (72) MALLA, Amol Man
 (74) AJ PARK
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- (71) Genzyme Corporation
 (11) AU-A-2021204116
 (21) 2021204116 (22) 18.06.2021
 (54) Colony stimulating factor-1 receptor (CSF-1R) inhibitors
 (51) Int. Cl.
C07D 405/04 (2006.01)
C07D 405/06 (2006.01)
C07D 471/04 (2006.01)
C07D 487/04 (2006.01)
C07D 519/00 (2006.01)
 (43) 15.07.2021
 (62) 2016297558
 (72) KANE, John L; BARBERIS, Claude; CZEKAJ, Mark; ERDMAN, Paul; GIESE, Barret; KOTHE, Michael; LE, Tieubinh; LIU, Jinyu; MA, Liang; METZ, Markus; PATEL, Vinod; SCHOL, TE; SHUM, Patrick
 (74) Griffith Hack
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- (71) Google LLC
 (11) AU-A-2021203607
 (21) 2021203607 (22) 02.06.2021
 (54) TRAINING QUANTUM EVOLUTIONS USING SUBLOGICAL CONTROLS
 (51) Int. Cl.
G06N 5/00 (2006.01)
B82Y 10/00 (2011.01)
G06N 10/00 (2019.01)
G06N 20/00 (2019.01)
G06N 99/00 (2019.01)
 (43) 15.07.2021
 (62) 2019283845
 (72) Neven, Hartmut; Babbush, Ryan
 (74) Pizzey's Patent and Trade Mark Attorneys Pty Ltd
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- (71) Graco Minnesota Inc.
 (11) AU-A-2020289815
 (21) 2020289815 (22) 17.12.2020
 (54) Spray gun for spraying paints and other coatings
 (51) Int. Cl.
B05B 15/18 (2018.01)
 (31) 62/955,894 (32) 31.12.19 (33) US
 17/119,179 11.12.20 US
 (43) 15.07.2021
 (72) SHULTZ, Mark D.; BECKER, Steven D.; MULGREW, Brian M.; STERNER, Tyler F.
 (74) Spruson & Ferguson
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- (71) HACKI, S.
 (11) AU-A-2021204218
 (21) 2021204218 (22) 22.06.2021
 (54) Hair Restorer Preparation Or Food Supplement
 (51) Int. Cl.
A61K 8/25 (2006.01)
A61K 8/19 (2006.01)
A61K 8/27 (2006.01)
A61K 8/44 (2006.01)
A61K 8/67 (2006.01)
A61P 17/14 (2006.01)
A61Q 7/00 (2006.01)
 (43) 15.07.2021
 (62) 2015373094
 (72) HACKI, Simone
 (74) WRAYS PTY LTD
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- (71) Halliburton Energy Services, Inc.
 (11) AU-A-2021204185
 (21) 2021204185 (22) 21.06.2021
 (54) Wellbore isolation devices with degradable slips and slip bands
 (51) Int. Cl.
E21B 33/12 (2006.01)
E21B 23/06 (2006.01)
E21B 33/128 (2006.01)
 (43) 15.07.2021
 (62) 2015414102
 (72) Walton, Zachary William; Fripp, Michael Linley
 (74) Spruson & Ferguson
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- (71) Hitchcock, T.J.
 (11) AU-A-2019284157
 (21) 2019284157 (22) 31.12.2019
 (54) Cinematographic Method and Methods for Presentation and Distribution of Cinematographic Works
 (51) Int. Cl.
H04N 21/8541 (2011.01)
G06F 21/10 (2013.01)
H04N 5/265 (2006.01)
H04N 21/25 (2011.01)
H04N 21/414 (2011.01)
H04N 21/4627 (2011.01)
 (43) 15.07.2021
 (72) Hitchcock, Terri Johan
 (74) Walker IP
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- (71) Hurley, T.
 (11) AU-A-2020294333
 (21) 2020294333 (22) 28.12.2020
 (54) Universal Binocular Lens Cap: Universal Binocular Lens Cap is designed to fit lenses of varying sizes. Inner ridges, which taper at each end for easy on/off installation, are key to the cap being universal. The inner structure allows for variable stretch and grip, with minimal wear on the delicate lens ring.
 (51) Int. Cl.
G02B 23/18 (2006.01)
G02B 7/02 (2021.01)
 (31) 2019904957 (32) 28.12.19 (33) AU
 (43) 15.07.2021
 (72) Hurley, Tracy June
 (74) Tracy June Hurley

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 (11) AU-A-2021204165
 (21) 2021204165 (22) 21.06.2021
 (54) Flow Cells With Hydrogel Coating
 (51) Int. Cl.
B01J 19/00 (2006.01)
C08F 220/58 (2006.01)
C09D 105/12 (2006.01)
C09D 133/26 (2006.01)
C09D 171/02 (2006.01)
C12Q 1/6874 (2018.01)
 (43) 15.07.2021
 (62) 2018392919
 (72) REN, Hongji; BOUTELL, Jonathan Mark; MOON, John A.; BOWEN, M. Shane; NEMIROSKI, Alex; SKINNER, Gary Mark; CHEN, Kenny
 (74) WRAYS PTY LTD

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 (21) 2021204165

(71) Immatix Biotechnologies GmbH
 (11) AU-A-2021204074
 (21) 2021204074 (22) 18.06.2021
 (54) NOVEL PEPTIDES AND COMBINATION OF PEPTIDES FOR USE IN IMMUNOTHERAPY AGAINST VARIOUS TUMORS
 (51) Int. Cl.
C07K 14/47 (2006.01)
A61K 39/00 (2006.01)
 (43) 15.07.2021
 (62) 2019222976
 (72) Mahr, Andrea; Stevermann, Lea; Weinschenk, Toni; Schoor, Oliver; Fritsche, Jens; Singh, Harpreet
 (74) Phillips Ormonde Fitzpatrick

(71) Immatix Biotechnologies GmbH
 (11) AU-A-2021204075
 (21) 2021204075 (22) 18.06.2021
 (54) NOVEL PEPTIDES AND COMBINATION OF PEPTIDES FOR USE IN IMMUNOTHERAPY AGAINST VARIOUS TUMORS
 (51) Int. Cl.
C07K 14/47 (2006.01)
A61K 39/00 (2006.01)
 (43) 15.07.2021
 (62) 2019222976
 (72) Mahr, Andrea; Stevermann, Lea; Weinschenk, Toni; Schoor, Oliver; Fritsche, Jens; Singh, Harpreet
 (74) Phillips Ormonde Fitzpatrick

(71) Immatix Biotechnologies GmbH
 (11) AU-A-2021204076
 (21) 2021204076 (22) 18.06.2021
 (54) NOVEL PEPTIDES AND COMBINATION OF PEPTIDES FOR USE IN IMMUNOTHERAPY AGAINST VARIOUS TUMORS

(51) Int. Cl.
C07K 14/47 (2006.01)
A61K 39/00 (2006.01)
 (43) 15.07.2021
 (62) 2019222976
 (72) Mahr, Andrea; Stevermann, Lea; Weinschenk, Toni; Schoor, Oliver; Fritsche, Jens; Singh, Harpreet
 (74) Phillips Ormonde Fitzpatrick

(71) Immatix Biotechnologies GmbH
 (11) AU-A-2021204077
 (21) 2021204077 (22) 18.06.2021
 (54) NOVEL PEPTIDES AND COMBINATION OF PEPTIDES FOR USE IN IMMUNOTHERAPY AGAINST VARIOUS TUMORS
 (51) Int. Cl.
C07K 14/47 (2006.01)
A61K 39/00 (2006.01)
 (43) 15.07.2021
 (62) 2019222976
 (72) Mahr, Andrea; Stevermann, Lea; Weinschenk, Toni; Schoor, Oliver; Fritsche, Jens; Singh, Harpreet
 (74) Phillips Ormonde Fitzpatrick

(71) Immatix Biotechnologies GmbH
 (11) AU-A-2021204078
 (21) 2021204078 (22) 18.06.2021
 (54) NOVEL PEPTIDES AND COMBINATION OF PEPTIDES FOR USE IN IMMUNOTHERAPY AGAINST VARIOUS TUMORS
 (51) Int. Cl.
C07K 14/47 (2006.01)
A61K 39/00 (2006.01)
 (43) 15.07.2021
 (62) 2019222976
 (72) Mahr, Andrea; Stevermann, Lea; Weinschenk, Toni; Schoor, Oliver; Fritsche, Jens; Singh, Harpreet
 (74) Phillips Ormonde Fitzpatrick

(71) Immatix Biotechnologies GmbH
 (11) AU-A-2021204079
 (21) 2021204079 (22) 18.06.2021
 (54) NOVEL PEPTIDES AND COMBINATION OF PEPTIDES FOR USE IN IMMUNOTHERAPY AGAINST VARIOUS TUMORS
 (51) Int. Cl.
C07K 14/47 (2006.01)
A61K 39/00 (2006.01)
 (43) 15.07.2021
 (62) 2019222976
 (72) Mahr, Andrea; Stevermann, Lea; Weinschenk, Toni; Schoor, Oliver; Fritsche, Jens; Singh, Harpreet
 (74) Phillips Ormonde Fitzpatrick

(71) Immatix Biotechnologies GmbH
 (11) AU-A-2021204080
 (21) 2021204080 (22) 18.06.2021
 (54) NOVEL PEPTIDES AND COMBINATION OF PEPTIDES FOR USE IN IMMUNOTHERAPY AGAINST VARIOUS TUMORS

MUNOTHERAPY AGAINST VARIOUS TUMORS
 (51) Int. Cl.
C07K 14/47 (2006.01)
A61K 39/00 (2006.01)
 (43) 15.07.2021
 (62) 2019222976
 (72) Mahr, Andrea; Stevermann, Lea; Weinschenk, Toni; Schoor, Oliver; Fritsche, Jens; Singh, Harpreet
 (74) Phillips Ormonde Fitzpatrick

(71) Immatix Biotechnologies GmbH
 (11) AU-A-2021204081
 (21) 2021204081 (22) 18.06.2021
 (54) NOVEL PEPTIDES AND COMBINATION OF PEPTIDES FOR USE IN IMMUNOTHERAPY AGAINST VARIOUS TUMORS
 (51) Int. Cl.
C07K 14/47 (2006.01)
A61K 39/00 (2006.01)
 (43) 15.07.2021
 (62) 2019222976
 (72) Mahr, Andrea; Stevermann, Lea; Weinschenk, Toni; Schoor, Oliver; Fritsche, Jens; Singh, Harpreet
 (74) Phillips Ormonde Fitzpatrick

(71) Immatix Biotechnologies GmbH
 (11) AU-A-2021204201
 (21) 2021204201 (22) 22.06.2021
 (54) PEPTIDES, COMBINATION OF PEPTIDES, AND CELL BASED MEDICAMENTS FOR USE IN IMMUNOTHERAPY AGAINST URINARY BLADDER CANCER AND OTHER CANCERS
 (51) Int. Cl.
C07K 7/06 (2006.01)
A61K 39/00 (2006.01)
C07K 14/47 (2006.01)
 (43) 15.07.2021
 (62) 2017227967
 (72) Mahr, Andrea; Weinschenk, Toni; Song, Colette; Schoor, Oliver; Fritsche, Jens; Singh, Harpreet
 (74) Phillips Ormonde Fitzpatrick

(71) Inner Mongolia Mengniu Dairy (Group) Co., Ltd.
 (11) AU-A-2020294253
 (21) 2020294253 (22) 23.12.2020
 (54) Nutritional Composition For Promoting Intestinal Health
 (51) Int. Cl.
A23L 33/21 (2016.01)
A23C 9/15 (2006.01)
A23C 21/06 (2006.01)
A23L 33/125 (2016.01)
A61K 31/231 (2006.01)
A61K 31/702 (2006.01)
A61P 3/02 (2006.01)
 (31) 201911377872.9 (32) 27.12.19 (33) CN
 (43) 15.07.2021
 (72) LI, Jufang; PANG, Jinzhu; AN, Ying; DAI, Lu
 (74) WRAYS PTY LTD

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 (11) AU-A-2021204094
 (21) 2021204094 (22) 18.06.2021
 (54) Topical sanitizing formulations and uses thereof
 (51) Int. Cl.
 A61K 31/085 (2006.01)
 A61K 8/02 (2006.01)
 A61K 31/045 (2006.01)
 A61K 31/09 (2006.01)
 A61P 17/00 (2006.01)
 (43) 15.07.2021
 (62) 2019203378
 (72) Cozean, Jesse; Cozean, Colette; Goldsberry, Susan
 (74) FB Rice Pty Ltd
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- (71) Intuit Inc.
 (11) AU-A-2020381440
 (21) 2020381440 (22) 21.05.2020
 (54) User interface for tag management
 (51) Int. Cl.
 G06F 3/00 (2006.01)
 (31) 16/730,581 (32) 30.12.19 (33) US
 (43) 15.07.2021
 (72) HARMON, Natalie
 (74) Davies Collison Cave Pty Ltd
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- (71) Intuit Inc.
 (11) AU-A-2021204160
 (21) 2021204160 (22) 21.06.2021
 (54) Generation of personalized and hybrid responses to queries submitted from within tax return preparation system during preparation of electronic tax return
 (51) Int. Cl.
 G06Q 40/02 (2012.01)
 G06Q 50/26 (2012.01)
 (43) 15.07.2021
 (62) 2016298514
 (72) Wang, Gang; Cabrera, Luis F.; McCluskey, Kevin M.; Char, Ronald Jason; Chon, David S.
 (74) Davies Collison Cave Pty Ltd
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 (21) 2020294363 (22) 31.12.2020
 (54) DISPLAY DOOR APPARATUS
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 G09F 19/04 (2006.01)
 G09F 13/00 (2006.01)
 (31) 2019904974 (32) 31.12.19 (33) AU
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 (72) James, Matt Bradley
 (74) TJIP Patents, Trade Marks & Designs
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 (11) AU-A-2021204135
 (21) 2021204135 (22) 21.06.2021
 (54) Dispersible compositions
 (51) Int. Cl.
 A61K 9/00 (2006.01)
 A61K 9/20 (2006.01)
 A61K 31/00 (2006.01)
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- (71) Juul Labs, Inc.
 (11) AU-A-2021204112
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 (51) Int. Cl.
 A24F 47/00 (2020.01)
 (43) 15.07.2021
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 (11) AU-A-2021204191
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 (54) INSERTION INSTRUMENT FOR EXPANDABLE SPINAL IMPLANTS
 (51) Int. Cl.
 A61B 17/70 (2006.01)
 A61B 17/88 (2006.01)
 A61F 2/44 (2006.01)
 A61F 2/46 (2006.01)
 (43) 15.07.2021
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 (74) IP GATEWAY PATENT & TRADE MARK ATTORNEYS PTY LTD
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- (71) Komatsu Ltd.
 (11) AU-A-2021204071
 (21) 2021204071 (22) 18.06.2021
 (54) Operation information transmission device, construction management system, operation information transmission method, and program
 (51) Int. Cl.
 G06Q 50/08 (2012.01)
 E02F 9/26 (2006.01)
 H04N 7/18 (2006.01)
 (43) 15.07.2021
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 (72) ONISHI, Yoshiyuki
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 (51) Int. Cl.
 G01V 3/165 (2006.01)
 B64B 1/06 (2006.01)
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- B64C 39/02 (2006.01)
 G05D 1/00 (2006.01)
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 (74) AJ PARK
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 F24H 1/28 (2006.01)
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 C07D 249/04 (2006.01)
 C07K 19/00 (2006.01)
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 (74) Pearce IP Pty Ltd
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 (11) AU-A-2020264410
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 D06F 37/30 (2020.01)
 D06F 37/24 (2006.01)
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 (74) Dentons Patent Attorneys Australasia Limited
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- (71) Marlborough Oysters Limited
 (11) AU-A-2021204058
 (21) 2021204058 (22) 17.06.2021
 (54) SHELLFISH GROWING APPARATUS, SYSTEM AND METHOD OF USING SAME
 (51) Int. Cl.
 A01K 61/55 (2017.01)
 A01K 61/00 (2017.01)
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(74) James & Wells Intellectual Property

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A23G 1/30 (2006.01)
(43) 15.07.2021
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(71) MasterCard International Incorporated
(11) AU-A-2021204210
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(54) Method and system for validation of hashed data via acceptance frames
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H04L 29/06 (2006.01)
G06Q 20/38 (2012.01)
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G06Q 10/08 (2012.01)
G16H 20/13 (2018.01)
G07C 9/00 (2020.01)
(31) 2020900001 **(32)** 01.01.20 **(33)** AU
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(72) MATARISE, Sydwell; TAVAZIVA, Babrah
(74) Baxter Patent Attorneys Pty Ltd

(71) Maytronics Ltd
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E04H 4/16 (2006.01)
(31) 62/954,897 **(32)** 30.12.19 **(33)** US
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(72) Goldenberg, Gilad; Kehati, Avshalom
(74) Michael Buck IP

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(11) AU-A-2021204120

(21) 2021204120 **(22)** 18.06.2021
(54) Heart Help Device, System, And Method
(51) Int. Cl.
A61M 60/268 (2021.01)
A61B 17/68 (2006.01)
A61H 31/00 (2006.01)
A61M 27/00 (2006.01)
A61M 29/00 (2006.01)
A61M 60/122 (2021.01)
A61M 60/205 (2021.01)
A61M 60/40 (2021.01)
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(72) Forsell, Peter
(74) WRAYS PTY LTD

(71) Memorial Sloan-Kettering Cancer Center
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(54) Methods and compositions for treating cancer using peptide nucleic acid-based agents
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C12N 15/11 (2006.01)
C07H 21/04 (2006.01)
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(72) ROTHMAN, Jeffrey K.; SCHWARTZ, Gary K.
(74) FB Rice Pty Ltd

(71) MERCK PATENT GMBH; PFIZER INC.
(11) AU-A-2021204211
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(54) PD-1 / PD-L1 inhibitors for the treatment of cancer
(51) Int. Cl.
C07K 16/28 (2006.01)
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A61K 39/00 (2006.01)
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(62) 2016222928
(72) CUIILLEROT, Jean-Marie; von HEY-DEBRECK, Anja; YUAN, Guojun
(74) Griffith Hack

(71) MERCK PATENT GMBH; PFIZER INC.
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(21) 2021204217 **(22)** 22.06.2021
(54) PD-1 / PD-L1 inhibitors for the treatment of cancer
(51) Int. Cl.
C07K 16/28 (2006.01)
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A61M 5/20 (2006.01)
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(74) Spruson & Ferguson

(71) Microban Products Company
(11) AU-A-2021204091
(21) 2021204091 **(22)** 18.06.2021
(54) Additive Formulation For Reduction Or Prevention Of Microbially Induced Corrosion In Concrete Or Cementitious Material
(51) Int. Cl.
A01N 59/16 (2006.01)
B05D 7/00 (2006.01)
C04B 28/04 (2006.01)
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(74) WRAYS PTY LTD

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A47G 23/02 (2006.01)
B65D 43/16 (2006.01)
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(72) MOFFATT, Graham Thomas
(74) TJIP Patents, Trade Marks & Designs

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(54) Evaluation method based on mobile news client and system thereof
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G06F 16/957 (2019.01)
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(71) Nevro Corporation
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(21) 2021204128 **(22)** 21.06.2021
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A61N 1/36 (2006.01)

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 (74) RnB IP Pty Ltd

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 (54) QUICK-RELEASE JOHNSTON COUP-LING
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F16L 37/12 (2006.01)
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 (54) Allocation of communication resources for control signals in the uplink
 (51) Int. Cl.
H04W 72/04 (2009.01)
H04L 1/18 (2006.01)
H04L 5/00 (2006.01)
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 (54) POROUS SPINAL FUSION IMPLANT
 (51) Int. Cl.
A61F 2/44 (2006.01)
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 (72) Unger, Jesse; Malik, Jeremy; Donahoe, Ryan
 (74) Phillips Ormonde Fitzpatrick

(71) Pall Corporation
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 (21) 2020273303 (22) 19.11.2020
 (54) Method and system for recovering fluid
 (51) Int. Cl.
B01D 35/16 (2006.01)
B01D 35/00 (2006.01)
B01D 65/00 (2006.01)
B01D 65/02 (2006.01)
 (31) 16/728,298 (32) 27.12.19 (33) US
 (43) 15.07.2021
 (72) Hack, Alexander J.; Cunningham, Daniel G.
 (74) Shelston IP Pty Ltd.

(71) Pall Corporation
 (11) AU-A-2020273304
 (21) 2020273304 (22) 19.11.2020
 (54) Method and system for recovering fluid
 (51) Int. Cl.

B01D 24/18 (2006.01)
A61L 9/16 (2006.01)
B01D 29/11 (2006.01)
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 (43) 15.07.2021
 (72) Ayles, Mark
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 (54) Method and system for recovering fluid
 (51) Int. Cl.
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 (72) Hack, Alexander J.; Cunningham, Daniel G.
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 (54) Method and system for recovering fluid
 (51) Int. Cl.
B01D 65/06 (2006.01)
B01D 35/16 (2006.01)
C12M 1/12 (2006.01)
C12M 3/06 (2006.01)
 (31) 16/728,321 (32) 27.12.19 (33) US
 (43) 15.07.2021
 (72) Watson, Thomas D.; Hack, Alexander J.
 (74) Shelston IP Pty Ltd.

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 (21) 2021204211

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(71) Pillay, P.
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 (54) SYSTEM AND METHOD FOR ARRANGING MONEY DELIVERY AMONGST PARTIES THROUGH USE OF MOBILE DEVICES.
 (51) Int. Cl.
G06Q 40/02 (2012.01)
G06Q 50/28 (2012.01)
G06Q 90/00 (2006.01)
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 (72) Pillay, Percy Kevin
 (74) Percy Kevin Pillay

(71) Polaris Industries Inc.
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 (21) 2021204163 (22) 21.06.2021
 (54) Systems and methods for control of two independent powertrains in a vehicle
 (51) Int. Cl.
B60K 1/02 (2006.01)
B60W 10/08 (2006.01)
B60W 30/18 (2012.01)

B60K 1/00 (2006.01)
B60K 1/04 (2019.01)
B60W 50/00 (2006.01)
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 (72) Crain, Stephen G.; Erasmus, Peter J.; Buehler, David F.; Hoffet, Markus; Blair, Kevin P.
 (74) Griffith Hack

(71) Precision Planting LLC
 (11) AU-A-2021204180
 (21) 2021204180 (22) 21.06.2021
 (54) Seed delivery apparatus, systems, and methods
 (51) Int. Cl.
A01C 7/12 (2006.01)
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 (62) 2020204261
 (72) RADTKE, Ian
 (74) Spruson & Ferguson

(71) Prysmian S.p.A.
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 (54) Gripping device for retaining a cable
 (51) Int. Cl.
H01R 13/58 (2006.01)
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 (74) Davies Collison Cave Pty Ltd

(71) Radius Health, Inc.; Kindeva Drug Delivery L.P.
 (11) AU-A-2021204233
 (21) 2021204233 (22) 23.06.2021
 (54) Formulations of abaloparatide, transdermal patches thereof, and uses thereof
 (51) Int. Cl.
C07K 14/635 (2006.01)
A61K 9/70 (2006.01)
A61K 38/29 (2006.01)
A61K 47/04 (2006.01)
 (43) 15.07.2021
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 (21) 2021204090 (22) 18.06.2021
 (54) SUPPORTING POST IMPROVEMENTS
 (51) Int. Cl.
E02D 5/74 (2006.01)
A45F 3/44 (2006.01)
E04B 1/18 (2006.01)
E04H 12/22 (2006.01)

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 (72) Tate, Rodney
 (74) Collison & Co

(71) Rite-Hite Holding Corporation

- (11) AU-A-2021204402
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 (54) Cooling Systems For Devices Arranged In Rows
 (51) Int. Cl.

H05K 7/20 (2006.01)

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 (72) HEIM, Frank; GEBKE, Kevin J.; WHITE, Micaela; KAUFMANN, Nicholas L.
 (74) WRAYS PTY LTD

(71) Sage Therapeutics, Inc.

- (11) AU-A-2021204183
 (21) 2021204183 (22) 21.06.2021
 (54) Neuroactive steroids, compositions, and uses thereof
 (51) Int. Cl.

C07J 41/00 (2006.01)

A61K 31/57 (2006.01)

A61K 31/575 (2006.01)

A61P 25/18 (2006.01)

A61P 25/28 (2006.01)

C07J 9/00 (2006.01)

C07J 31/00 (2006.01)

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 (74) Spruson & Ferguson

(71) SAMSUNG ELECTRONICS CO., LTD.

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 (21) 2020294188 (22) 22.12.2020
 (54) Antenna module and electronic device using the same
 (51) Int. Cl.
H04W 88/02 (2009.01)
H01Q 3/26 (2006.01)
H01Q 23/00 (2006.01)
H04B 1/02 (2006.01)
 (31) 10-2019-0175616 (32) 26.12.19 (33) KR
 (43) 15.07.2021
 (72) CHO, Namjun; NA, Hyoseok; LEE, Yousung
 (74) Griffith Hack

(71) Sarepta Therapeutics, Inc.

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 (54) Multiple exon skipping compositions for DMD
 (51) Int. Cl.
C12N 15/113 (2010.01)

(43) 15.07.2021

- (62) 2019200666
 (72) Sazani, Peter; Kole, Ryszard
 (74) Davies Collison Cave Pty Ltd

Segev, S. see SEGEV ACCOUNTING PTY. LTD.

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Segev, S.

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 (21) 2019284113 (22) 27.12.2019
 (54) Development proposal and/or construction project and/or building project PROCESS. As a result of such a process - The old dwelling's owner and/or landlord earn (on paper) the difference between the value of their new dwelling and the value of the old dwelling, without investing their private money in the improvement operation development and/or building and/or entrepreneur process. It is necessary to raise the consent of most dwelling's owners and/or landlords in the building and/or in house and/or in units.
 (51) Int. Cl.

G06Q 50/08 (2012.01)

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G06Q 90/00 (2006.01)

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(72) Segev, Shani

(74) Shani Segev

(71) SenseTime International Pte. Ltd.

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 (54) Image processing method and apparatus, and electronic device
 (51) Int. Cl.
G06T 7/33 (2017.01)
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 (43) 15.07.2021
 (72) ZHANG, Yihan; CHEN, Kaige; WANG, Bairun; YI, Shuai
 (74) FB Rice Pty Ltd

(71) SenseTime International Pte. Ltd.

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 (21) 2020309090 (22) 20.01.2020
 (54) Image processing methods and apparatuses, electronic devices, and storage media
 (51) Int. Cl.
G06K 9/62 (2006.01)
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 (43) 15.07.2021
 (72) ZHANG, Yao; ZHANG, Shuai
 (74) AJ PARK

(71) SenseTime International Pte. Ltd.

- (11) AU-A-2020309091
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(54) Image processing method and apparatus, electronic device, and storage medium

- (51) Int. Cl.
G06K 9/62 (2006.01)
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 (43) 15.07.2021
 (72) CAI, Zhongang; YU, Cunjun; ZHAO, Haiyu; YI, Shuai
 (74) AJ PARK

(71) Shenzhen Eastfield Lighting Co, Ltd

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 (21) 2020294366 (22) 31.12.2020
 (54) LIGHTING FIXTURES
 (51) Int. Cl.
F21V 13/00 (2006.01)
F21V 1/00 (2006.01)
F21V 7/09 (2006.01)
 (31) 201911424565.1 (32) 31.12.19 (33) CN
 (43) 15.07.2021
 (72) LIU, Hongju; RAO, Hanxin
 (74) Griffith Hack

(71) Shenzhen Eastfield Lighting Co, Ltd

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 (54) LENS AND LIGHT FIXTURE
 (51) Int. Cl.
F21V 13/00 (2006.01)
F21V 5/00 (2018.01)
 (31) 201911419155.8 (32) 31.12.19 (33) CN
 (43) 15.07.2021
 (72) LIU, Hongju; RAO, Hanxin
 (74) Griffith Hack

(71) Shenzhen Pandpower Co., Ltd.

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 (21) 2020202736 (22) 14.01.2020
 (54) Battery Test System
 (51) Int. Cl.
G01R 31/36 (2020.01)
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 (43) 15.07.2021
 (72) WANG, Haitao; DENG, Bo; LUO, Yong; MENG, Chao; LIU, Weiqiang
 (74) Madderns Pty Ltd

(71) SILICALIA, S.L.

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 (21) 2021204063 (22) 18.06.2021
 (54) ARTIFICIAL STONE SLAB COMPRISING VEINS AND METHOD OF MANUFACTURING SAME
 (51) Int. Cl.
B28B 1/00 (2006.01)
B28B 11/00 (2006.01)
B28B 13/02 (2006.01)
B29C 67/24 (2006.01)
B44F 9/04 (2006.01)
C04B 26/00 (2006.01)
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 (54) ROTATABLE SEAT CRADLE
 (51) Int. Cl.
 A47C 3/12 (2006.01)
 A47C 3/00 (2006.01)
 A47C 3/18 (2006.01)
 A47C 7/00 (2006.01)
 A47C 7/46 (2006.01)
 A47C 7/50 (2006.01)
 (43) 15.07.2021
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 (74) Phillips Ormonde Fitzpatrick

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 (51) Int. Cl.
 A61K 48/00 (2006.01)
 C12N 15/11 (2006.01)
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 (11) AU-A-2021204206
 (21) 2021204206 (22) 22.06.2021
 (54) Tool with double leaf spring
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 B25B 13/46 (2006.01)
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 C08J 3/28 (2006.01)
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 A61F 2/46 (2006.01)
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 (21) 2019275652 (22) 20.01.2020
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 (51) Int. Cl.
 B25J 1/04 (2006.01)
 E01H 1/12 (2006.01)
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 G06F 3/0484 (2013.01)
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 G06Q 10/06 (2012.01)
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 B60D 1/145 (2006.01)
 B60D 1/00 (2006.01)
 B60D 1/28 (2006.01)
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 C07K 16/30 (2006.01)
 A61K 31/47 (2006.01)
 A61K 31/7088 (2006.01)
 A61K 49/00 (2006.01)
 A61P 35/00 (2006.01)
 C40B 40/10 (2006.01)
 G01N 33/533 (2006.01)
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 (43) 15.07.2021
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 (72) Liu, Bin
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 (54) Dry sprinkler
 (51) Int. Cl.
 A62C 37/10 (2006.01)
 A62C 3/00 (2006.01)
 A62C 35/58 (2006.01)
 A62C 35/62 (2006.01)
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 C07D 235/06 (2006.01)
 A61K 31/415 (2006.01)
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(51) Int. Cl.
A61K 35/17 (2015.01)

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 (54) High-pressure tank and method for manufacturing high-pressure tank

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F17C 1/02 (2006.01)
B29C 70/16 (2006.01)
F17C 1/16 (2006.01)

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 (54) CONTROL SYSTEM AND METHOD FOR A VEHICLE SYSTEM

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B60L 58/10 (2019.01)
B60L 1/00 (2006.01)
B60L 15/20 (2006.01)
G01C 21/34 (2006.01)
G05D 1/02 (2020.01)
H02J 7/00 (2006.01)

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 (11) AU-A-2020289849
 (21) 2020289849 (22) 18.12.2020
 (54) VEHICLE CONTROL SYSTEM

(51) Int. Cl.
G01C 21/34 (2006.01)
G06Q 10/04 (2012.01)
G06Q 50/30 (2012.01)

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(54) Connector for pipes
 (51) Int. Cl.

F16L 21/06 (2006.01)
E21B 17/02 (2006.01)
F16L 21/08 (2006.01)

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 (54) Enhancing map data based on points of interest

(51) Int. Cl.
G01C 21/34 (2006.01)
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 (74) FPA Patent Attorneys Pty Ltd

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 (51) Int. Cl.

F16N 7/00 (2006.01)
 (43) 15.07.2021
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 (21) 2021204062 (22) 18.06.2021

(54) Hydro excavation vacuum apparatus
 (51) Int. Cl.

E21B 7/18 (2006.01)
A47L 5/00 (2006.01)
B01D 29/23 (2006.01)
B04C 9/00 (2006.01)
C02F 11/12 (2019.01)
C02F 11/16 (2006.01)
E02F 3/88 (2006.01)

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(51) Int. Cl.

E21B 23/00 (2006.01)

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(71) Weber, P.
 (11) AU-A-2021204373
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A61B 18/04 (2006.01)
A61B 17/3209 (2006.01)
A61B 18/00 (2006.01)
A61B 18/12 (2006.01)
A61B 18/14 (2006.01)
A61B 18/18 (2006.01)
A61B 18/20 (2006.01)

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 (72) Weber, Paul
 (74) Pizeys Patent and Trade Mark Attorneys Pty Ltd

(71) Wing Aviation LLC
 (11) AU-A-2021204188
 (21) 2021204188 (22) 21.06.2021

(54) A backup navigation system for unmanned aerial vehicles

(51) Int. Cl.
G01C 21/32 (2006.01)
G01C 11/06 (2006.01)
G05D 1/10 (2006.01)

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 (72) ABEYWARDENA, Dinuka; DAMIEN, Jourdan
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(71) Yale University
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 (21) 2021204103 (22) 18.06.2021
 (54) Compositions and methods of preparing airway cells

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C12N 5/071 (2010.01)
A61K 35/36 (2015.01)
A61P 11/00 (2006.01)
C12N 5/074 (2010.01)

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 (62) 2015206684
 (72) Niklason, Laura; Ghaedi, Mahboobe
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(71) Yuhan Corporation
 (11) AU-A-2021204115
 (21) 2021204115 (22) 18.06.2021
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(51) Int. Cl.
C07K 19/00 (2006.01)
A61K 38/18 (2006.01)

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F15B 15/14 (2006.01)
E02F 3/84 (2006.01)
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A61K 36/185 (2006.01)
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A47C 31/12 (2006.01)
A61B 5/00 (2006.01)
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G06K 9/00 (2006.01)
A47C 3/30 (2006.01)
A47C 7/00 (2006.01)
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H04W 4/38 (2018.01)

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A61K 38/40 (2006.01)
A61P 15/00 (2006.01)
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F16L 55/165 (2006.01)
F16L 55/179 (2006.01)
B29C 63/28 (2006.01)
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(72) McGuinness, Garry
(74) Davies Collison Cave Pty Ltd

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(54) A bladder assembly and method
(51) Int. Cl.
F16L 55/163 (2006.01)
F16L 55/165 (2006.01)
F16L 55/179 (2006.01)
B29C 63/28 (2006.01)
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(74) Davies Collison Cave Pty Ltd

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C08G 63/60 (2006.01)
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 (72) ZHANG, Peng; ZHOU, Shengjun; ZHU, Yuqiang; WANG, Xin
 (74) Remarkable IP

(71) Zhejiang East Star Software Development Co., LTD
 (11) AU-A-2021102898
 (21) 2021102898 (22) 27.05.2021
 (54) Transmission Encryption Method, System, Device And Readable Storage Medium Of Function Parameter Data
 (51) Int. Cl.
H04L 9/06 (2006.01)
G09C 1/00 (2006.01)
H03M 13/09 (2006.01)
H04L 9/30 (2006.01)
H04L 29/06 (2006.01)
 (45) 15.07.2021
 (72) LI, Zhongyang; HUANG, Junwei; HUANG, Ming; LU, Zhiying; CHEN, Xin; XIE, Xiule
 (74) WRAYS PTY LTD

(71) ZIPFORM PACKAGING PTY LTD
 (11) AU-A-2021102931
 (21) 2021102931 (22) 28.05.2021
 (54) Container and Seal Assembly
 (51) Int. Cl.
B65D 41/16 (2006.01)
B65D 3/04 (2006.01)
B65D 41/14 (2006.01)
B65D 83/00 (2006.01)
 (31) 2020901754 (32) 28.05.20 (33) AU
 (45) 15.07.2021
 (72) Kilpatrick, David George
 (74) WRAYS PTY LTD

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Ziya Gous, M. see Jaiswal, S.
(21) 2021102961

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2021102567	Wuhan University	2021102891	Technical Institute of Physics and Chemistry, Chinese Academy of Sciences
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2021102673	Syngen Biotech Co., Ltd.	2021102901	PULL IN PLACE PTY LTD
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2021102828	Kumar, J.		

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- 2021103063** Huaneng Hubei Clean Energy Co., Ltd.; Wuhan Uni-
versity
- 2021103098** Castelli, V.M.
- 2021103113** The Sun Lock Company Limited

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

<p>(71) "Chemimmune Therapeutics" Limited Liability Company (11) AU-A-2019384626 (21) 2019384626 (22) 22.11.2019 (54) Glutarimide derivative for overcoming resistance to steroids (51) Int. Cl. A61K 31/454 (2006.01) A61K 31/375 (2006.01) A61K 31/56 (2006.01) A61P 11/06 (2006.01) A61P 37/00 (2006.01) A61P 37/08 (2006.01) A61P 43/00 (2006.01) (87) WO2020/106191 (31) 2018141291 (32) 23.11.18 (33) RU (43) 28.05.2020 (72) NEBOLSIN, Vladimir Evgenievich (74) Davies Collison Cave Pty Ltd</p>	<p>(43) 25.06.2020 (72) GAUNT, Ashley (74) WRAYS PTY LTD</p> <hr/> <p>(71) Aanco (UK) Limited (11) AU-A-2020204793 (21) 2020204793 (22) 03.01.2020 (54) Handle assembly (51) Int. Cl. E05B 1/00 (2006.01) E05B 5/00 (2006.01) E05B 5/02 (2006.01) (87) WO2020/141323 (31) 1900075.1 (32) 03.01.19 (33) GB (43) 09.07.2020 (72) GAUNT, Ashley; FIELDING, Thomas (74) WRAYS PTY LTD</p> <hr/> <p>(71) Abivax; Institut Curie; Universite de Montpellier; Centre National de la Recherche Scientifique (11) AU-A-2019410432 (21) 2019410432 (22) 19.12.2019 (54) Quinoline derivatives for use in the treatment of inflammation diseases (51) Int. Cl. A61K 31/47 (2006.01) A61K 31/4709 (2006.01) A61K 31/497 (2006.01) A61K 31/5377 (2006.01) A61P 29/00 (2006.01) C07H 17/02 (2006.01) (87) WO2020/127843 (31) 18306782.6 (32) 20.12.18 (33) EP (43) 25.06.2020 (72) POULETTY, Philippe; EHRlich, Hart- mut; SCHERRER, Didier; TAZI, Jamal (74) AJ PARK</p> <hr/> <p>(71) Aceleron Limited (11) AU-A-2019409035 (21) 2019409035 (22) 23.12.2019 (54) Battery pack assembly (51) Int. Cl. H01M 50/20 (2021.01) H01M 50/213 (2021.01) H01M 50/502 (2021.01) (87) WO2020/128532 (31) 1821086.4 (32) 21.12.18 (33) GB (43) 25.06.2020 (72) CHANDAN, Amrit; CUMMINS, Carlton (74) WRAYS PTY LTD</p> <hr/> <p>(71) Acerus Biopharma Inc. (11) AU-A-2019396139 (21) 2019396139 (22) 12.12.2019 (54) Active ester derivatives of testosterone, compositions and uses thereof (51) Int. Cl. A61K 31/568 (2006.01)</p>	<p>A61K 9/00 (2006.01) A61K 47/14 (2017.01) A61K 47/26 (2006.01) A61K 47/44 (2017.01) A61P 5/26 (2006.01) C07J 1/00 (2006.01) (87) WO2020/118437 (31) 62/779,854 (32) 14.12.18 (33) US (43) 18.06.2020 (72) BRYSON, Nathan; SHARMA, Avinash Chander (74) Spruson & Ferguson</p> <hr/> <p>(71) Acies Medical LLC (11) AU-A-2019384705 (21) 2019384705 (22) 15.11.2019 (54) Detection systems and methods for medical devices (51) Int. Cl. G01N 21/64 (2006.01) A61B 1/07 (2006.01) A61B 5/1455 (2006.01) A61B 5/1459 (2006.01) (87) WO2020/106555 (31) 62/770,676 (32) 21.11.18 (33) US (43) 28.05.2020 (72) SIPPLE, Daniel; NORLING, Brian L. (74) Phillips Ormonde Fitzpatrick</p> <hr/> <p>(71) Adaptimmune Limited (11) AU-A-2019386325 (21) 2019386325 (22) 29.11.2019 (54) T cell modification (51) Int. Cl. A61K 35/17 (2015.01) C07K 14/705 (2006.01) C07K 14/725 (2006.01) C12N 5/0783 (2010.01) (87) WO2020/109616 (31) 1819540.4 (32) 30.11.18 (33) GB (43) 04.06.2020 (72) MELCHIORI, Luca; BREWER, Joanna (74) FB Rice Pty Ltd</p> <hr/> <p>(71) Aether Therapeutics Inc. (11) AU-A-2020205097 (21) 2020205097 (22) 03.01.2020 (54) Method for treating drug or alcohol de- pendency (51) Int. Cl. A61K 31/485 (2006.01) A61P 25/36 (2006.01) C07D 403/02 (2006.01) (87) WO2020/142644 (31) 62/788,167 (32) 04.01.19 (33) US (43) 09.07.2020 (72) WOLFGANG, Sadee (74) Griffith Hack</p>
<p>(71) 42 Health Sensor Holdings, Ltd. (11) AU-A-2019383580 (21) 2019383580 (22) 19.11.2019 (54) Wearable cardiovascular monitoring device (51) Int. Cl. A61B 5/021 (2006.01) A61B 5/022 (2006.01) (87) WO2020/104945 (31) 16/197,192 (32) 20.11.18 (33) US (43) 28.05.2020 (72) SHELDON, Robert; ROACH, Daniel (74) FPA Patent Attorneys Pty Ltd</p> <hr/> <p>(71) 6th Wave Innovations Corp. (11) AU-A-2019406825 (21) 2019406825 (22) 17.12.2019 (54) Lithium extraction with crown ethers (51) Int. Cl. B01J 20/26 (2006.01) C07D 323/00 (2006.01) (87) WO2020/131964 (31) 62/780,686 (32) 17.12.18 (33) US (43) 25.06.2020 (72) GLUCKMAN, Jonathan P.; KRAFT, Gar- rett; SOUTHARD, Glen (74) Spruson & Ferguson</p> <hr/> <p>(71) Aanco (UK) Limited (11) AU-A-2019411562 (21) 2019411562 (22) 20.12.2019 (54) Folding door system (51) Int. Cl. E05D 15/26 (2006.01) E05D 3/18 (2006.01) E05D 5/02 (2006.01) (87) WO2020/128522 (31) 1821070.8 (32) 21.12.18 (33) GB</p>	<p>(43) 25.06.2020 (72) GAUNT, Ashley (74) WRAYS PTY LTD</p> <hr/> <p>(71) Aanco (UK) Limited (11) AU-A-2019411562 (21) 2019411562 (22) 20.12.2019 (54) Folding door system (51) Int. Cl. E05D 15/26 (2006.01) E05D 3/18 (2006.01) E05D 5/02 (2006.01) (87) WO2020/128522 (31) 1821070.8 (32) 21.12.18 (33) GB</p>	<p>(71) Acies Medical LLC (11) AU-A-2019384705 (21) 2019384705 (22) 15.11.2019 (54) Detection systems and methods for medical devices (51) Int. Cl. G01N 21/64 (2006.01) A61B 1/07 (2006.01) A61B 5/1455 (2006.01) A61B 5/1459 (2006.01) (87) WO2020/106555 (31) 62/770,676 (32) 21.11.18 (33) US (43) 28.05.2020 (72) SIPPLE, Daniel; NORLING, Brian L. (74) Phillips Ormonde Fitzpatrick</p> <hr/> <p>(71) Adaptimmune Limited (11) AU-A-2019386325 (21) 2019386325 (22) 29.11.2019 (54) T cell modification (51) Int. Cl. A61K 35/17 (2015.01) C07K 14/705 (2006.01) C07K 14/725 (2006.01) C12N 5/0783 (2010.01) (87) WO2020/109616 (31) 1819540.4 (32) 30.11.18 (33) GB (43) 04.06.2020 (72) MELCHIORI, Luca; BREWER, Joanna (74) FB Rice Pty Ltd</p> <hr/> <p>(71) Aether Therapeutics Inc. (11) AU-A-2020205097 (21) 2020205097 (22) 03.01.2020 (54) Method for treating drug or alcohol de- pendency (51) Int. Cl. A61K 31/485 (2006.01) A61P 25/36 (2006.01) C07D 403/02 (2006.01) (87) WO2020/142644 (31) 62/788,167 (32) 04.01.19 (33) US (43) 09.07.2020 (72) WOLFGANG, Sadee (74) Griffith Hack</p>

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- (74) Pizzeys Patent and Trade Mark Attorneys Pty Ltd
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A23C 9/142 (2006.01)
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G01V 99/00 (2009.01)
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A47K 10/32 (2006.01)
A47K 5/06 (2006.01)
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A61F 13/512 (2006.01)
D04H 1/495 (2012.01)
A61F 13/494 (2006.01)
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D04H 1/495 (2012.01)
A61F 13/494 (2006.01)
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A47K 10/32 (2006.01)
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C12P 7/26 (2006.01)
A23L 2/00 (2006.01)
A23L 2/56 (2006.01)
A23L 19/00 (2016.01)
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A61F 5/08 (2006.01)
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A61F 5/08 (2006.01)
A61F 7/03 (2006.01)

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C07D 487/04 (2006.01)
A61K 31/519 (2006.01)
A61P 7/00 (2006.01)
A61P 9/04 (2006.01)
A61P 25/16 (2006.01)
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A61P 25/28 (2006.01)
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A61K 39/395 (2006.01)
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A61P 35/00 (2006.01)
C07K 16/30 (2006.01)
C07K 16/46 (2006.01)
C12N 15/13 (2006.01)
C12P 21/02 (2006.01)
G01N 33/574 (2006.01)
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G09F 9/30 (2006.01)
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A61P 1/02 (2006.01)
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A61P 1/02 (2006.01)
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 (51) Int. Cl.
C07D 487/04 (2006.01)
A61K 31/519 (2006.01)
A61P 35/00 (2006.01)
C07D 471/04 (2006.01)
C07D 471/20 (2006.01)
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 (51) Int. Cl.
C07D 487/04 (2006.01)
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A61B 5/31 (2021.01)
A61B 5/24 (2021.01)
A61N 1/00 (2006.01)
G06N 20/00 (2019.01)
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 (54) Systems and methods for a wearable device including stimulation and monitoring components
 (51) Int. Cl.
A61N 7/00 (2006.01)
A61B 5/00 (2006.01)
A61B 5/291 (2021.01)
A61B 5/31 (2021.01)
A61N 1/36 (2006.01)
 (87) WO2020/123950
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 (54) Systems and methods for a wearable device for acoustic stimulation
 (51) Int. Cl.
A61N 7/00 (2006.01)
A61B 5/00 (2006.01)
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A61N 1/00 (2006.01)				
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A61B 5/31 (2021.01)				
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A61K 31/454 (2006.01)
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A61P 17/00 (2006.01)
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C25B 9/23 (2021.01)
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F02M 25/12 (2006.01)
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A47G 19/22 (2006.01)
A61J 7/00 (2006.01)
B65D 47/06 (2006.01)
G01F 11/10 (2006.01)
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C07D 231/40 (2006.01)
A61K 31/415 (2006.01)
A61P 35/00 (2006.01)
C07D 401/12 (2006.01)
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C08L 3/08 (2006.01)
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A61B 5/097 (2006.01)
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elements
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A23L 33/105 (2016.01)
A61K 36/28 (2006.01)
A61P 3/10 (2006.01)
A61P 31/12 (2006.01)
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C12N 5/04 (2006.01)
C12P 19/44 (2006.01)
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A01H 1/00 (2006.01)
A01H 5/00 (2018.01)
A01H 6/14 (2018.01)
A23L 33/20 (2016.01)
C12N 5/04 (2006.01)
C12N 15/11 (2006.01)
C12Q 1/6858 (2018.01)
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A61K 47/26 (2006.01)
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C12N 5/04 (2006.01)
C12P 19/44 (2006.01)
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2019384826	TNT Medical Corporation	2019395619	Sengenics Sdn Bhd; National University of Singapore
2019385152	Kuiper, A.; Dobson, D.; Bedgood, T.	2019395640	Trebo ApS
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2019387146	Plum Products Holdings Pty.Ltd.	2019397442	Inkbit, LLC
2019387174	Röhm GmbH	2019397537	Liminal Sciences, Inc.
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2019387801	Shanghai Tusen Weilai Artificial Intelligence Technology Co., Ltd.	2019399680	The University of British Columbia; ProMIS Neurosciences Inc.
2019387843	Taiho Pharmaceutical Co., Ltd.	2019399699	Huawei Technologies Co., Ltd.
2019388266	iSwim2 Pty Ltd	2019400020	Multi4 AB
2019388931	Jiangsu Hengrui Medicine Co., Ltd.; Shanghai Hengrui Pharmaceutical Co. Ltd.	2019400237	Globe (Jiangsu) Co., Ltd.
2019389004	MEI Pharma, Inc.	2019400377	CMIC Holdings Co., Ltd.
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2019389807	Fondazione Centro San Raffaele	2019401442	Elanco Tiergesundheits AG
2019390097	Kyowa Kirin Co., Ltd.	2019401506	The Climate Corporation
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2019392060	Hewlett-Packard Development Company, L.P.	2019402900	Alveo Technologies, Inc.
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2019403850	Caterpillar Inc.	2019412826	Plantic Technologies Ltd
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2019404207	Augean Robotics, Inc.	2019413278	Kyowa Kirin Co., Ltd.
2019404226	United Biomedical, Inc.	2019413763	ASP Global Manufacturing GmbH
2019404395	Parenteral Technologies, LLC	2019414018	Kobayashi Pharmaceutical Co., Ltd.
2019404552	Traverse Therapeutics, Inc.	2019414140	Mikro Biyosistemler Elektronik Sanayi Ve Ticaret A.S.
2019404584	Pneuma Therapeutics, Inc.	2019414285	EUSTRALIS PHARMACEUTICALS LIMITED (TRADING AS PRESSURA NEURO)
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2019405157	Weatherford Technology Holdings, LLC	2019414421	The University of North Carolina at Chapel Hill
2019405206	Hollister Incorporated	2019414422	Medtronic Navigation, Inc.
2019405412	Stamicarbon B.V.	2019414438	Cargill, Incorporated
2019405480	Gas Technologies L.L.C.	2019414446	Les Laboratoires Servier SAS
2019405733	Alveo Technologies, Inc.	2019414947	The General Hospital Corporation
2019405749	Owens, D.	2019415030	Poly Medicure Limited
2019405880	Coloplast A/S	2019415036	Innoventions Ltd.
2019405936	Sonos, Inc.	2019415203	Kobayashi Pharmaceutical Co., Ltd.
2019405950	Biotie Therapies, Inc.	2019415278	Toray Industries, Inc.
2019405957	i-Lumen Scientific, Inc.	2019415370	Suntory Holdings Limited
2019406176	Nohms Technologies, Inc.	2019415387	Kirin Holdings Kabushiki Kaisha
2019406186	Praxis Precision Medicines, Inc.	2019415395	Shionogi & Co., Ltd.; Osaka University
2019406198	NanoString Technologies, Inc.	2019416031	Birdie Biopharmaceuticals, Inc.
2019406573	Poly-clip System GmbH & Co. KG	2019416190	BOOST PAYMENT SOLUTIONS, INC.
2019406578	Poly-clip System GmbH & Co. KG	2019416222	Eaton Intelligent Power Limited
2019406751	Rijk Zwaan Zaaideelt en Zaadhandel B.V.	2019416224	Eaton Intelligent Power Limited
2019406825	6th Wave Innovations Corp.	2019416228	Spectrum Brands, Inc.
2019407159	Novartis AG	2019416266	Hangzhou Hikvision Digital Technology Co., Ltd.
2019407179	ASP Global Manufacturing GmbH	2019416349	Les Laboratoires Servier SAS
2019407836	University of the Sunshine Coast	2019416589	Wuhan LL Science and Technology Development Co., Ltd.
2019407923	Institut National De La Sante Et De La Recherche Medicale (INSERM); Centre national de la recherche scientifique; Université Côte d'Azur	2019416664	Nuovo Pignone Technologie - S.r.l.
2019408009	Fundación IMDEA Energía	2019416704	Ausnutria B.V.
2019408014	PGS Geophysical AS	2019416794	Soden, M.; Lavery, W.
2019408401	Ohly GmbH	2019416853	Mikro Biyosistemler Elektronik Sanayi Ve Ticaret A.S.
2019408452	Volex Cable Assembly (Shenzhen) Co., Ltd.	2019417007	Nagaki Seiki Co., Ltd.
2019408677	L'Air Liquide, Societe Anonyme pour l'Etude et l'Exploitation des Procèdes Georges Claude	2019417161	Surface Ophthalmics, Inc.
2019409014	Cosmetic Warriors Limited	2019417294	Schueler, C.; Schueler, L.; Yang (Foo), C.
2019409035	Aceleron Limited	2019417423	Avent, Inc.
2019409132	Novartis AG	2019417424	Avent, Inc.
2019409137	Mangrove Water Technologies Ltd.	2019417425	Avent, Inc.
2019409410	Coloplast A/S	2019417576	Apex Brands, Inc.
2019409501	Ichnos Sciences S.A	2019417596	The Climate Corporation
2019409510	Lesaffre et Compagnie	2019417684	SUNTORY HOLDINGS LIMITED
2019409889	Tetra Bio-Pharma Inc.	2019417715	Pepsico, Inc.
2019410099	Griffith University	2019417734	Crystal Lagoons Technologies, Inc.
2019410103	WaterGasRenew Pty Ltd	2019417735	Crystal Lagoons Technologies, Inc.
2019410142	HEXO Operations Inc.	2019417738	Crystal Lagoons Technologies, Inc.
2019410266	BD Kiestra B.V.	2019417836	Tempus Labs, Inc.
2019410270	Lesaffre et Compagnie	2019418259	Noahm Inc.
2019410333	Globe (Jiangsu) Co., Ltd.	2019418308	Zanette & Sons Pty Ltd
2019410335	Globe (Jiangsu) Co., Ltd.	2019418354	GACW Incorporated
2019410432	Abivax; Institut Curie; Université de Montpellier; Centre National de la Recherche Scientifique	2019418359	Hefei Midea Refrigerator Co., Ltd.; Hefei Hualing Co., Ltd.; Midea Group Co., Ltd.
2019410555	Battelle UK Limited	2019418498	Meso Scale Technologies, LLC
2019410833	Dissing A/S	2019418760	Itron, Inc.
2019411162	Globe (Jiangsu) Co., Ltd.	2019418816	Tempus Labs, Inc.
2019411507	John Guest International Limited	2019419036	Guangdong Oppo Mobile Telecommunications Corp., Ltd.
2019411562	Aanco (UK) Limited	2019419371	Becton, Dickinson and Company
2019411998	Suntory Holdings Limited	2019419410	PayPal, Inc.
2019412342	Shanghai Yuansong Biotechnology Co. Ltd.	2019419454	Vid Scale, Inc.
2019412444	UNI-TROLL EUROPE APS	2019419468	The Regents of the University of California
2019412445	Eaton Intelligent Power Limited	2019419494	Research Institute at Nationwide Children's Hospital
2019412491	Société des Produits Nestlé S.A.	2019419934	Merck Patent GmbH
2019412516	Transgene SA	2019420126	Fast IP, LLC
2019412533	GNT Pharma Co., Ltd.		
2019412710	CreativeQuantum GmbH; Leibniz-Institut für Katalyse e.V.		

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2019420297	Huawei Technologies Co., Ltd.	2020209002	Claeys, S.C.; Claeys, L.L.; Claeys, N.E.
2019420455	Huawei Technologies Co., Ltd.	2020209188	SynerFuse, Inc.
2019420619	Chevron U.S.A. Inc.	2020209363	Powa Corporation ATFT Formware Trust
2019421383	Chevron U.S.A. Inc.; The Regents of the University of California	2020209564	Gilead Sciences, Inc.
2019421447	CJ CheilJedang Corporation	2020209601	Nubiz Plastic (Nantong) Co., Ltd
2019422740	August Rüggeberg GmbH & Co. KG	2020209745	Lashify, Inc.
2019422842	Komatsu Ltd.	2020209757	University of Maryland, Baltimore County
2019423311	Tangen Biosciences Inc.	2020210698	BASF SE
2019424100	Weber-Stephen Products LLC	2020211071	Novartis AG
2019424805	Weber-Stephen Products LLC	2020211270	Vipergeren ApS
2019425632	Suntory Holdings Limited	2020211303	Akribes Biomedical GmbH
2019427253	MediBeacon Inc.	2020211414	Kärcher North America, Inc.
2019427596	Fujitsu General Limited	2020211422	Lawrence, A.
2019427773	NantBio, Inc.	2020211431	Magenta Medical Ltd
2019427892	Komatsu Ltd.	2020211976	Genentech, Inc.
2019429836	Mitsubishi Electric Corporation	2020212532	Milliken & Company
2019429896	Crown Equipment Corporation	2020213761	Pfizer Inc.
2019430424	Sandvik SRP AB	2020213767	Integra LifeSciences NR Ireland Limited
2019432740	Mitsubishi Electric Corporation	2020213921	Navigo Proteins GmbH
2019456489	Institute of Food Science and Technology Chinese Academy of Agricultural Sciences	2020214096	Faiveley Transport Leipzig GmbH & Co.KG.
2019474452	BOE Technology Group Co., Ltd.; Chengdu BOE Optoelectronics Technology Co., Ltd.	2020214188	Bayer Aktiengesellschaft; Bayer Pharma Aktiengesellschaft
2020202736	Shenzhen Pandpower Co., Ltd.	2020214691	Vilox AB
2020204672	Subsea 7 (US) LLC; Shell International Exploration and Production Inc.; Total E&P Research & Technology USA, LLC	2020214703	S&P Clever Reinforcement Company AG; Eidg. Materialprüfungs- und Forschungsanstalt EMPA
2020204675	Quantum-Si Incorporated	2020214916	Luoyang Landglass Technology Co., Ltd
2020204679	Ultragenyx Pharmaceutical Inc.	2020215020	Kucic, J.
2020204688	Albert Einstein College of Medicine	2020215081	Société des Produits Nestlé S.A.
2020204705	Wisconsin Alumni Research Foundation	2020215122	Elisa Oyj
2020204793	Aanco (UK) Limited	2020215162	Pfizer Inc.
2020204810	Distalmotion SA	2020215271	Universität Basel
2020204988	Repertoire Immune Medicines, Inc.	2020215849	Novartis AG
2020204992	Resolve Therapeutics, LLC	2020216278	Bayer HealthCare LLC
2020205042	Can-Fite Biopharma Ltd.	2020216404	Ashley Furniture Industries, LLC
2020205097	Aether Therapeutics Inc.	2020216505	Martin, B.
2020205151	Senzagen AB	2020216922	Eli Lilly and Company
2020205449	Rudolf Heintel Gesellschaft m.b.H.	2020218183	Weatherford Technology Holdings, LLC
2020205463	Meda AB	2020219368	Dewpoint Therapeutics, Inc.
2020205593	Brane Cognitives Pte. Ltd.	2020221143	Easee AS
2020205960	Zoetis Services LLC	2020221342	ReAlta Holdings, LLC
2020205973	Inkbit, LLC	2020221758	Milliken & Company
2020206092	Yeo, J.X.	2020221760	The Board of Trustees of The Leland Stanford Junior University
2020206255	Interface, Inc.	2020221809	Amber Kinetics, Inc.
2020206266	BENNETT, J.; HOEY, M.; MCCUTCHEON, S.	2020222078	Università degli Studi di Trento; Katholieke Universiteit Leuven
2020206336	Inkbit, LLC	2020222400	Caroma Industries Limited; micas AG
2020206519	BASF SE	2020223202	Multi-Color Corporation
2020206593	Vect-Horus; Universite d'Aix-Marseille; Centre National de la Recherche Scientifique	2020223230	The Chemours Company FC, LLC
2020206672	Inhibrx, Inc.	2020223865	Janssen Sciences Ireland Unlimited Company
2020206687	Caterpillar Trimble Control Technologies LLC	2020224066	StoneAge, Inc.
2020206700	Arena Pharmaceuticals, Inc.	2020224467	Komatsu Ltd.
2020206753	Ember Technologies, Inc.	2020224468	Komatsu Ltd.
2020206861	Puratos NV	2020224696	Gelion Technologies Pty Ltd
2020206879	Janssen Pharmaceuticals, Inc.	2020225412	Soler & Palau Research, S.L.
2020206983	Easee AS	2020226190	Medivir Aktiebolag
2020206984	Ziccum AB	2020226356	Boston Scientific Neuromodulation Corporation
2020207040	KaliVir Immunotherapeutics, Inc.	2020226385	Formation, Inc.
2020207058	Hi Fidelity Genetics, Inc.	2020226528	Chevron U.S.A. Inc.
2020207080	Hanazono Co., Ltd.	2020227751	Lonza, LLC
2020207162	Uniwersytet Jagielloński; Warszawski Uniwersytet Medyczny	2020228149	Healx Ltd
2020207377	Oregon Health & Science University	2020228713	Clariant International Ltd.
2020207420	ConMed Corporation	2020228819	Yoshino Gypsum Co., Ltd.
2020207521	Unilever Global IP Limited	2020230355	Bright Dairy & Food Co., Ltd
2020207638	Novartis AG	2020231100	Philip Morris Products S.A.
2020207716	Shionogi & Co., Ltd.	2020231193	Medela Holding AG
2020208110	Nanjing Legend Biotech Co., Ltd.	2020233957	Hitachi Zosen Inova AG
2020208182	Boston Scientific Scimed, Inc.	2020233985	Ubiquitek Ltd.
2020208371	Arbutus Biopharma Corporation	2020238555	Wright Medical Technology, Inc.
		2020243832	Gelion Technologies Pty Ltd
		2020251019	Novartis AG
		2020264288	Coupage Corp.

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2020267386 TheraGun, Inc.
2020269393 TheraGun, Inc.
2020272667 DNA Twopointo Inc.
2020272668 DNA Twopointo Inc.
2020272834 Philip Morris Products S.A.
2020294190 SenseTime International Pte. Ltd.
2020294598 Capital One Services, LLC
2020300137 Japan Atomic Energy Agency; Junkosha Inc.
2020300535 Capital One Services, LLC
2020309090 SenseTime International Pte. Ltd.
2020309091 SenseTime International Pte. Ltd.
2020323022 Ledman Optoelectronic Co., Ltd.
2020327164 Bionime Corporation; Bionime USA Corporation
2020328985 Mitsubishi Materials Corporation
2020331101 Mitsubishi Materials Corporation
2020331561 Soochow University
2020335019 Nanjing New Generation Artificial Intelligence Research Institute Co., Ltd.
2020343996 Capital One Services, LLC
2020381440 Intuit Inc.
2020390354 BOE Technology Group Co., Ltd.; Chengdu BOE Optoelectronics Technology Co., Ltd.
2020397138 Nanjing Institute of Agricultural Mechanization, Ministry of Agriculture And Rural Affairs
2020399038 Dongguan Poweramp Technology Limited
2020401055 Nanjing Normal University

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2019403383 2019417596	2020228713	2019415387 2019425632	2019420126	<u>A61B 10 /-</u>	2018451042 2019386095 2019387223 2019387231 2019387232 2019387234 2019389022 2019390408
<u>A01C 11 /-</u>	<u>A01N 57 /-</u>	<u>A23L 23 /-</u>	<u>A43C 11 /-</u>	2019395101 2019400020 2019417424 2019417425	
2020397138	2019410555	2020215081	2019420126	<u>A44C 15 /-</u>	
<u>A01G 25 /-</u>	<u>A01N 59 /-</u>	<u>A23L 27 /-</u>	<u>A44C 15 /-</u>	2019416794	<u>A61B 17 /-</u>
2019403383	2020227751	2019417684	2019416794	<u>A44C 9 /-</u>	2019394967 2019398345 2019414299 2019417424 2019417425 2020209188 2020213767 2020226356 2020269393
<u>A01H 1 /-</u>	<u>A01N 63 /-</u>	<u>A23L 33 /-</u>	<u>A45C 13 /-</u>	2019416794	<u>A61F 2 /-</u>
2019406751 2019411998 2019415370 2019417684	2019419468	2019387329 2019408401 2019410270 2019411998 2019415370 2019416704 2019417684	2019417294	<u>A45D 1 /-</u>	2019403255 2019415036 2020207377 2020209188 2020238555
<u>A01H 5 /-</u>	<u>A01P 13 /-</u>	<u>A23L 5 /-</u>	<u>A45D 2 /-</u>	2019416228	<u>A61F 5 /-</u>
2019406751 2019411998 2019415370 2019417684	2019410555 2020228713	2019411998 2019414438	2019416228	<u>A61B 18 /-</u>	2019405880 2019409410 2019414018 2019415203 2020205449 2020206266
<u>A01H 6 /-</u>	<u>A21D 8 /-</u>	<u>A23L 7 /-</u>	<u>A45D 44 /-</u>	2019391124	<u>A61B 3 /-</u>
2019406751 2019415370	2020206861	2019412491	2019391124	<u>A46B 11 /-</u>	2019386705
<u>A01J 5 /-</u>	<u>A23C 19 /-</u>	<u>A23P 10 /-</u>	<u>A46B 15 /-</u>	2019391124	<u>A61B 34 /-</u>
2020231193	2020230355	2020215081	2019391124	<u>A46B 15 /-</u>	2020204810
<u>A01K 61 /-</u>	<u>A23C 9 /-</u>	<u>A24D 1 /-</u>	<u>A47C 17 /-</u>	2019391124	<u>A61B 46 /-</u>
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<u>A01K 79 /-</u>	<u>A23D 9 /-</u>	<u>A24F 40 /-</u>	<u>A47J 37 /-</u>	2019404395	<u>A61B 5 /-</u>
2020207080	2019414438	2020272834	2019414438 2019424100 2019424805	<u>A47K 10 /-</u>	2019383580 2019384549 2019384705 2019395257 2019395260 2019395261 2019396555 2019396603 2019396606 2019397537 2019400377 2019404584 2019405880 2019409410 2019414947 2019415036 2019427253
<u>A01M 21 /-</u>	<u>A23G 1 /-</u>	<u>A24F 42 /-</u>	<u>A47K 10 /-</u>	2019387498 2019392572 2020209363	<u>A61B 6 /-</u>
2020233985	2019398297	2020231100	2019387498 2019392572 2020209363	<u>A47K 5 /-</u>	2019414422
<u>A01M 29 /-</u>	<u>A23G 3 /-</u>	<u>A24F 47 /-</u>	<u>A47L 11 /-</u>	2019387498 2019391124 2019392572	<u>A61B 8 /-</u>
2020207080	2019398297	2019410142	2020211414	<u>A61B 1 /-</u>	2019414299 2019417423 2019417424 2019417425
<u>A01N 25 /-</u>	<u>A23J 1 /-</u>	<u>A41B 9 /-</u>	<u>A61B 1 /-</u>	2019384705	<u>A61B 90 /-</u>
2019410555 2020227751 2020228713	2019408401 2019416704	2019389600	2019384705	2019417424	2019387329 2019387843 2019389004 2019389807 2019390097 2019391637 2019392524 2019392750
<u>A01N 37 /-</u>	<u>A23J 3 /-</u>	<u>A41C 1 /-</u>			
2019410555 2020227751	2019408401	2019389600			
<u>A01N 39 /-</u>	<u>A23K 10 /-</u>	<u>A41G 5 /-</u>			
2019410555	2019407836 2019408401	2020209745			
<u>A01N 41 /-</u>	<u>A23K 50 /-</u>	<u>A43B 11 /-</u>			
2020227751	2019407836	2019420126			
	<u>A23L 19 /-</u>	<u>A43B 13 /-</u>			
	2019415387	2019420126			

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2019392904	2019388931	2019402087	<u>A61M 60 /-</u>	2020228149	2019387843
2019394523	2019389354	2019403248			2020207716
2019394593	2019389807	2019409510	2020211431	<u>A61P 27 /-</u>	
2019394974	2019390483	2019409889			<u>A61P 5 /-</u>
2019396139	2019399680	2019410270	<u>A61N 1 /-</u>	2019419468	2019396139
2019398451	2019402923	2019412533		<u>A61P 29 /-</u>	
2019401442	2019404226	2019417161	2019351023		<u>A61P 7 /-</u>
2019401653	2019409132	2020206984	2019391697	2019389354	
2019402087	2019410099	2020207638	2019395257	2019392524	2019391637
2019402923	2019412516	2020216278	2019395260	2019410432	2019394593
2019403024	2019413278		2019395261	2019416589	
2019403207	2019414947	<u>A61L 2 /-</u>	2019396555	2020216278	<u>A61P 9 /-</u>
2019403379	2019415395		2019396603		
2019404552	2019418259	2019412799	2019396606	<u>A61P 3 /-</u>	2019387329
2019405950	2020204688	2019413763	2019405957		2019391637
2019406186	2020206593		2020206266	2019387329	2019394593
2019407159	2020206984	<u>A61L 27 /-</u>	2020209188	2019411998	2019419468
2019409889	2020215162		2020226356	2020205042	2020207716
2019410432	2020226190	2019410270		2020207716	
2019411998			<u>A61N 5 /-</u>		<u>A61Q 1 /-</u>
2019412533	<u>A61K 45 /-</u>	<u>A61L 29 /-</u>		<u>A61P 31 /-</u>	
2019414446		2019405206	2019386705		2019409014
2019416031	2019387843		2019405957	2019387353	
2019416349	2019403379	<u>A61L 31 /-</u>		2019409510	<u>A61Q 11 /-</u>
2019416589	2019405950		<u>A61N 7 /-</u>	2019410099	
2019417161	2019407159	2020207377		2019410270	2020205463
2020205042	2020207638		2019395260	2019411998	
2020205097	2020221342	<u>A61M 1 /-</u>	2019395261	2020223865	<u>A63B 21 /-</u>
2020206700			2019396603		
2020207162	<u>A61K 47 /-</u>	2019392915	2019396606	<u>A61P 33 /-</u>	2019387146
2020207638		2019409501			
2020207716	2019386289	2020231193	<u>A61P 1 /-</u>	2019401442	<u>A63B 5 /-</u>
2020208371	2019387353			2019401653	2019387146
2020209564	2019390097	<u>A61M 11 /-</u>	2019387329		
2020211071	2019396139		2019392524	<u>A61P 35 /-</u>	<u>A63B 57 /-</u>
2020211303	2019399680	2019410142	2019409510		2019403411
2020213761	2019403248		2019410270	2018454987	
2020214188	2019409510	<u>A61M 15 /-</u>	2020209564	2019384826	2019403411
2020215849	2019412533			2019387329	<u>A63B 71 /-</u>
2020216278	2019413278	2019410142	<u>A61P 11 /-</u>	2019387353	
2020223865	2019417684	2020231100		2019387843	2019387146
2020226190	2020204992		2019384626	2019388931	
2020228149	2020216278	<u>A61M 16 /-</u>	2019387329	2019389354	<u>A63G 31 /-</u>
2020251019			2019416589	2019389807	
	<u>A61K 48 /-</u>	2019404584		2019400398	2019412793
<u>A61K 35 /-</u>			<u>A61P 13 /-</u>	2019403379	2019417735
	2019390097	<u>A61M 25 /-</u>		2019405950	
2019386325	2019393880		2019392750	2019407159	<u>A63K 1 /-</u>
2019396366	2020204679	2019395101	2019404552	2019411998	
2019403248	2020208110	2019415036		2019412342	2019417734
2019412342		2020205449	<u>A61P 17 /-</u>	2019413278	
2020206984	<u>A61K 49 /-</u>	2020269393		2019413278	<u>B01D 21 /-</u>
2020215271			2019387329	2019414446	
	2020205960	<u>A61M 29 /-</u>	2019392750	2019415395	2019409501
<u>A61K 36 /-</u>			2020204688	2019416349	
	<u>A61K 51 /-</u>	2020269393	2020207638	2020204688	<u>B01D 39 /-</u>
2019407836			2020211303	2020211071	
2019409510	2019386935	<u>A61M 3 /-</u>		2020213761	2019409501
2019409889			<u>A61P 19 /-</u>	2020214188	
2019410270	<u>A61K 6 /-</u>	2020269393		2020226190	<u>B01D 53 /-</u>
2019411998			2020215162		
	2019410270	<u>A61M 39 /-</u>		<u>A61P 37 /-</u>	2020233957
<u>A61K 38 /-</u>	<u>A61K 8 /-</u>		<u>A61P 25 /-</u>		
		2019384549		2019384626	<u>B01D 61 /-</u>
2019386379	2019386849	2019387090	2019390097	2019387329	
2019389807	2019409014	2019407179	2019391637	2019387353	2019392915
2019399680	2020205463	2020206879	2019394523	2019389354	2019398655
2019416704			2019394593	2019407836	2019409137
2020221342	<u>A61K 9 /-</u>	<u>A61M 5 /-</u>	2019402087	2020206700	
			2019412533	2020221342	<u>B01D 69 /-</u>
<u>A61K 39 /-</u>		2019387090	2020204688		
	2019386289	2019415030	2020205097	<u>A61P 43 /-</u>	2019415278
2019387570	2019387329	2020206879	2020207162		
	2019396139		2020215849	2019384626	

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2020300137	2019422740	2019397442	2019404395 2019417715 2020209601	2019412752	2019386935
<u>B01F 5 /-</u>	<u>B24D 7 /-</u>	<u>B33Y 30 /-</u>	<u>B65D 81 /-</u>	<u>C03B 23 /-</u>	<u>C07D 307 /-</u>
2019412752 2020300137	2019422740	2019397442	2019417715 2020206753	2020214916	2019394974 2019417161 2019421447
<u>B01J 13 /-</u>	<u>B25B 13 /-</u>	<u>B33Y 50 /-</u>	<u>B65D 83 /-</u>	<u>C03B 27 /-</u>	<u>C07D 311 /-</u>
2019387353	2019417576	2020205973	2020209601	2020214916	2019401442 2019409889
<u>B01J 2 /-</u>	<u>B25B 23 /-</u>	<u>B33Y 70 /-</u>	<u>B65G 33 /-</u>	<u>C05C 9 /-</u>	
2019405412	2019417576	2019397442	2019424805	2019405412	
<u>B01J 20 /-</u>	<u>B25B 7 /-</u>	<u>B41J 2 /-</u>	<u>B65G 53 /-</u>	<u>C07C 209 /-</u>	<u>C07D 323 /-</u>
2019406825	2019417576	2019392060	2020328985	2019406176	2019406825
<u>B01J 27 /-</u>	<u>B25J 11 /-</u>	<u>B42D 25 /-</u>	<u>B65G 65 /-</u>	<u>C07C 231 /-</u>	<u>C07D 401 /-</u>
2019421447	2019406578	2020210698	2020331101	2019421447	2019386935 2019394523 2019414285 2020207162 2020213761
<u>B01L 3 /-</u>	<u>B25J 15 /-</u>	<u>B60B 19 /-</u>	<u>B66C 1 /-</u>	<u>C07C 235 /-</u>	<u>C07D 403 /-</u>
2019401601 2019405733 2019414140 2019416853	2019406578	2019398810	2020211422 2020216505	2019421447	2020205097 2020206519 2020213761 2020223865
<u>B02C 13 /-</u>	<u>B26D 1 /-</u>	<u>B60B 9 /-</u>	<u>B66C 23 /-</u>	<u>C07C 29 /-</u>	
2019430424	2019406573	2019418354	2020216505	2019386849 2019412710	
<u>B03B 5 /-</u>	<u>B29C 33 /-</u>	<u>B60L 53 /-</u>	<u>B66F 17 /-</u>	<u>C07C 31 /-</u>	<u>C07D 405 /-</u>
2019395640	2019411507	2020206983 2020221143	2020216505	2019412710	2019401442 2020213761
<u>B05B 1 /-</u>	<u>B29C 45 /-</u>	<u>B60N 2 /-</u>	<u>B66F 9 /-</u>	<u>C07C 39 /-</u>	<u>C07D 409 /-</u>
2020224066 2020300137	2019411507	2020209363	2019429896	2019409889	2019392524
<u>B05B 13 /-</u>	<u>B29C 64 /-</u>	<u>B60Q 1 /-</u>	2020216505	<u>C07C 63 /-</u>	<u>C07D 413 /-</u>
2019413107 2020224066	2019397442 2020205973	2019396452	<u>B67B 7 /-</u>	<u>C07C 65 /-</u>	2019392524 2019392904 2019394523 2019404552 2020209564 2020213761
<u>B05B 15 /-</u>	<u>B32B 17 /-</u>	<u>B60Q 11 /-</u>	2019417576	<u>C07C 69 /-</u>	<u>C07D 417 /-</u>
2019413107	2019391221	2019396452	<u>B67D 1 /-</u>	<u>C07D 207 /-</u>	
<u>B05B 17 /-</u>	<u>B32B 19 /-</u>	<u>B60R 7 /-</u>	2019418308	<u>C07D 209 /-</u>	2019392524 2020213761
2019413107	2019391221	2020209363	<u>B68G 7 /-</u>	<u>C07D 217 /-</u>	
<u>B05B 3 /-</u>	<u>B32B 27 /-</u>	<u>B60W 30 /-</u>	2020216404	<u>C01D 15 /-</u>	<u>C07D 471 /-</u>
2020224066	2019387174 2019391221 2019412826	2019427892	2019399676 2019409137	2019400398	2019398451 2019401442 2019414446 2019416349 2019416589 2020208371 2020213761
<u>B06B 1 /-</u>	<u>B32B 3 /-</u>	<u>B62B 3 /-</u>	<u>C01F 1 /-</u>	<u>C07D 221 /-</u>	
2019414299	2019391221	2019412444	2019399676	<u>C07D 231 /-</u>	
<u>B08B 9 /-</u>	<u>B32B 5 /-</u>	<u>B62D 57 /-</u>	<u>C01F 11 /-</u>		
2020224066	2019393335 2019393830	2019427892	2019399676		
	2019391221	<u>B63B 59 /-</u>			
	2019391221	2019413107 2020207080			
	<u>B32B 7 /-</u>				
	2019412826				

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<u>C07D 487 /-</u>	2020213921	<u>C08L 3 /-</u>		<u>C12N 15 /-</u>		<u>C12P 21 /-</u>		<u>D07B 5 /-</u>	
2019391637			2019412826				2019413278	2019400867	
2019394593	<u>C07K 14 /-</u>	<u>C09B 1 /-</u>		2018418824		2019415395		<u>D21H 19 /-</u>	
2019414446	2018418824		2018454681	2019389354					
2019416349	2019386325			2019390097		<u>C12P 7 /-</u>		2019412826	
2020207716	2019386379	<u>C09B 57 /-</u>		2019390483			2019415387		
2020211071	2019387570		2018454273	2019393880		<u>C12Q 1 /-</u>		<u>E02B 17 /-</u>	
2020213761	2019397539	<u>C09D 103 /-</u>		2019396366			2019401601	2019417738	
2020214188	2019399680		2019412826	2019399680		2019401601	2019402900	<u>E02B 3 /-</u>	
2020251019	2019403313	<u>C09D 11 /-</u>		2019400521		2019403220	2019405733	2019417735	
	2019404226		2019397442	2019401282		2019415370	2019415370	<u>E02B 8 /-</u>	
<u>C07D 491 /-</u>	2019406751	<u>C09D 129 /-</u>		2019402773		2019417684	2019417836	2019417735	
	2020206672		2019388931	2019419494		2019423311	2020205151	<u>E02D 27 /-</u>	
2018454681	2020213921	<u>C09D 5 /-</u>	2019389354	2019427773				2019417735	
2019392524	2020216922		2019390483	2020204679		<u>C12R 1 /-</u>			
2020207716		<u>C09K 3 /-</u>	2019399680	2020206593			2018418824	<u>E02F 3 /-</u>	
2020208371	<u>C07K 16 /-</u>		2019412826	2020207040		2019387329	2019387329	2020206687	
		<u>C09K 9 /-</u>		2020208110		2019413143	2019413143	2020224467	
<u>C07D 495 /-</u>	2019388931		2018454273	2020209757		2020206861	2020206861	2020224468	
	2019389354	<u>C09K 9 /-</u>	2018454681	2020211270		2020230355			
2019385480	2019390483			2020215271		<u>C22B 26 /-</u>		<u>E02F 9 /-</u>	
	2019399680	<u>C09K 9 /-</u>	2019402013	2020222078			2019399676	2020224467	
<u>C07D 513 /-</u>	2019409132			2020272667		<u>C22B 3 /-</u>		2020224468	
	2019413278	<u>C09K 9 /-</u>	2018454273	2020272667			2019399676		
2020213761	2019414947		2018454681			<u>C22B 3 /-</u>		<u>E03B 1 /-</u>	
	2019415395	<u>C10L 3 /-</u>		<u>C12N 5 /-</u>			2019399676	2019396753	
<u>C07D 519 /-</u>	2019427773		2020210698	2019386325		<u>C25B 1 /-</u>			
	2020206593	<u>C11B 1 /-</u>	2020223230	2019403313			2019405749	<u>E04B 2 /-</u>	
2019401442	2020211976			2019411998		2019409137	2019409137	2020209002	
<u>C07F 9 /-</u>	<u>C07K 19 /-</u>	<u>C11D 1 /-</u>	2019402013	2019415370					
				2019417684		<u>C25B 9 /-</u>		<u>E04C 3 /-</u>	
2019421447	2019390483	<u>C12N 7 /-</u>	2018454273	2020208110			2019405749	2020214703	
	2020208110		2018454681	2020209757		<u>C40B 30 /-</u>		<u>E04F 15 /-</u>	
<u>C07H 1 /-</u>		<u>C12N 9 /-</u>		2020211270			2019427773	2019391221	
	<u>C07K 5 /-</u>		2020210698	2020215271		<u>C40B 40 /-</u>		<u>E04G 23 /-</u>	
2019404028		<u>C12N 9 /-</u>	2019389601				2019427773	2020214703	
	2019397539			<u>C12N 7 /-</u>		<u>C40B 40 /-</u>			
<u>C07H 13 /-</u>		<u>C12C 5 /-</u>	2018454273	2019412342			2019405749	2020214703	
	2019397539		2018454681	2019412516		<u>D04H 1 /-</u>		<u>E04H 15 /-</u>	
2019402923	<u>C07K 7 /-</u>	<u>C12C 7 /-</u>		2019427773			2019427773	2019391221	
			2020233957	2020206984		<u>D06N 7 /-</u>		<u>E04G 23 /-</u>	
<u>C07H 15 /-</u>	2019386379	<u>C12C 7 /-</u>		2020207040			2019427773	2020214703	
	2019393261		2019389601			<u>D07B 1 /-</u>			
2019390097	2019399680	<u>C12D 1 /-</u>		<u>C12N 9 /-</u>			2019400867	<u>E04H 12 /-</u>	
			2020207521	2018418824				2020215020	
<u>C07H 17 /-</u>	<u>C08B 15 /-</u>	<u>C12E 3 /-</u>	2020227751	2019386379		<u>D04H 1 /-</u>		<u>E04H 12 /-</u>	
				2019387329			2019427773	2019391221	
2019410432	2019414421	<u>C12G 3 /-</u>		2019393880		<u>D04H 1 /-</u>			
			2019425632	2019400521			2019386095	<u>E04H 3 /-</u>	
<u>C07H 19 /-</u>	<u>C08J 3 /-</u>	<u>C12M 1 /-</u>		2019404028		<u>D04H 1 /-</u>		2019417738	
			2020331561	2020204679			2019387223		
2019384826	2020331561	<u>C12N 1 /-</u>				<u>D04H 1 /-</u>	2019387231	2020215020	
2019403024			2019415278	<u>C12P 13 /-</u>			2019387232		
	<u>C08J 9 /-</u>	<u>C12N 1 /-</u>				<u>D04H 1 /-</u>	2019387234	<u>E04H 4 /-</u>	
<u>C07H 21 /-</u>			2019397539	<u>C12P 19 /-</u>			2019389022	2019388266	
	2019415278	<u>C12O 3 /-</u>				<u>D06N 7 /-</u>	2019390408	2019417738	
2019402900			2019425632	<u>C12P 13 /-</u>					
2019403220	<u>C08K 3 /-</u>	<u>C12P 13 /-</u>				<u>D06N 7 /-</u>	2020206255	<u>E04H 5 /-</u>	
2019423311			2019425632	<u>C12P 19 /-</u>				2020206092	
	2019387174	<u>C12Q 1 /-</u>				<u>D07B 1 /-</u>			
<u>C07H 3 /-</u>	<u>C08K 5 /-</u>		2019409501				2019400867	<u>E05B 1 /-</u>	
		<u>C12N 1 /-</u>	2020233957	<u>C12P 13 /-</u>				2020204793	
2019402923	2018454273					<u>D07B 1 /-</u>			
<u>C07J 1 /-</u>	2018454681	<u>C12N 1 /-</u>		<u>C12P 13 /-</u>			2020206255		
	2019387174		2018418824						
2019396139	2019391221	<u>C12N 1 /-</u>	2019408401	<u>C12P 19 /-</u>					
	2020331561		2019413143			<u>D07B 1 /-</u>			
<u>C07K 1 /-</u>		<u>C12N 1 /-</u>	2020206984				2019400867		
	2019387174		2020207040	<u>C12P 19 /-</u>					
2019393261	2019412826	<u>C12N 1 /-</u>	2020230355						
2019409501				<u>C12P 19 /-</u>					
2020204988	<u>C08L 29 /-</u>								

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<u>E05B 5 /-</u>		<u>F23B 50 /-</u>	<u>F28D 1 /-</u>	<u>G01N 30 /-</u>	<u>G05D 1 /-</u>
2020204793	<u>F16B 12 /-</u>	2019424100	2020214096	2019456489	2019393830
<u>E05B 67 /-</u>	2020214691	<u>F24D 13 /-</u>	<u>F41A 21 /-</u>		2019404207
2019412445	<u>F16B 21 /-</u>	2020209002	2019390209	<u>G01N 33 /-</u>	2019422842
<u>E05D 15 /-</u>	2020238555	<u>F24D 3 /-</u>	<u>F41H 1 /-</u>	2019392915	2019427892
2019411562	<u>F16B 25 /-</u>	2020209002	2020212532	2019393335	<u>G05D 16 /-</u>
<u>E05D 3 /-</u>	2019410833	<u>F24F 11 /-</u>	2020221758	2019394890	2019383474
2019411562	<u>F16B 35 /-</u>	2019427596	<u>F41H 5 /-</u>	2019395619	
<u>E05D 5 /-</u>	2019410833	2019432740	2020212532	2019399680	<u>G06F 13 /-</u>
2019411562	<u>F16B 7 /-</u>	2020225412	2020221758	2019402900	2019395618
<u>E06B 9 /-</u>	2019412444	<u>F24F 120 /-</u>	<u>F42D 3 /-</u>	2019406198	<u>G06F 16 /-</u>
2020209002	<u>F16F 15 /-</u>	2019427596	2019404613	2019413278	2019392060
<u>E06C 1 /-</u>	2019393830	<u>F24F 13 /-</u>	<u>G01B 9 /-</u>	2019414140	2019395618
2019388266	2020221809	2019429836	2020206336	2019414947	<u>G06F 16 /-</u>
<u>E21B 23 /-</u>	<u>F16J 15 /-</u>	<u>F24F 130 /-</u>	<u>G01C 19 /-</u>	2019416853	<u>G06F 16 /-</u>
2019394726	2019403850	2019427596	2020206687	2019418498	2020335019
<u>E21B 33 /-</u>	<u>F16L 1 /-</u>	<u>F24F 3 /-</u>	<u>G01C 3 /-</u>	2019427253	
2019405157	2020204672	2019432740	2019403411	2020205151	<u>G06F 21 /-</u>
2020218183	<u>F16L 37 /-</u>	<u>F24F 7 /-</u>	<u>G01D 11 /-</u>	2020206593	2019419410
<u>E21B 41 /-</u>	2019411507	2020225412	2019393335	2020207058	<u>G06F 3 /-</u>
2020226528	<u>F17C 13 /-</u>	<u>F25B 21 /-</u>	<u>G01D 21 /-</u>	2020211303	<u>G06F 3 /-</u>
<u>E21B 43 /-</u>	2019405480	2020206753	2019408014	2020219368	2019395618
2020226528	<u>F17C 5 /-</u>	<u>F25B 49 /-</u>	<u>G01F 11 /-</u>	2019416853	2020381440
<u>E21B 49 /-</u>	2019405480	2019432740	2019404395	<u>G01R 31 /-</u>	<u>G06F 8 /-</u>
2020226528	<u>F17D 1 /-</u>	<u>F25C 1 /-</u>	<u>G01F 19 /-</u>	2020202736	2020205593
<u>E21C 41 /-</u>	2019383474	2019418359	2019404395	<u>G01V 1 /-</u>	2020215122
2019404613	<u>F17D 3 /-</u>	<u>F25D 11 /-</u>	<u>G01L 9 /-</u>	2019408014	<u>G06F 9 /-</u>
<u>E21F 17 /-</u>	2019383474	2020206753	2019395618	2019420619	2020215122
2019410103	2019410103	<u>F25D 21 /-</u>	<u>G01N 15 /-</u>	2019421383	<u>G06G 7 /-</u>
<u>E21F 7 /-</u>	<u>F17D 5 /-</u>	2019418359	2019393335	2020226528	2020226528
2019410103	2019383474	<u>F25D 29 /-</u>	2019416853	<u>G01V 99 /-</u>	<u>G06K 7 /-</u>
<u>F01D 25 /-</u>	<u>F21S 10 /-</u>	2019418359	<u>G01N 21 /-</u>	2019404613	2020294598
2019416664	2019396452	<u>F25D 3 /-</u>	2019384705	2019420619	<u>G06K 9 /-</u>
<u>F02M 25 /-</u>	<u>F21V 14 /-</u>	2020206753	2019406198	2020226528	2019401506
2019405749	2019402006	<u>F25J 3 /-</u>	2019418498	<u>G01W 1 /-</u>	2019410266
<u>F03D 13 /-</u>	<u>F21V 21 /-</u>	2019408677	2020204675	2019403383	2019418816
2020215020	2019402006	<u>F27D 3 /-</u>	2020207058	<u>G02B 1 /-</u>	2020309090
<u>F04D 25 /-</u>	<u>F23B 40 /-</u>	2020328985	2020228819	2018454273	2020309091
2020225412	2019424805	2020331101	<u>G01N 27 /-</u>	<u>G02B 27 /-</u>	<u>G06N 10 /-</u>
			2019401601	2019385152	2020401055
			2019402900	<u>G02B 3 /-</u>	<u>G06N 20 /-</u>
			2019414438	2019385152	2019395257
			2019418498	<u>G02B 6 /-</u>	2019395267
			2020327164	2020208182	2019396555
				<u>G02F 1 /-</u>	2020222400
				2020323022	<u>G06N 3 /-</u>
				<u>G03C 1 /-</u>	2019404207
				2018454681	<u>G06N 5 /-</u>
					2019395267
					2019398468

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<u>G06Q 10 /-</u>	<u>G09G 3 /-</u>	2019410335 2019411162 2020399038	<u>H04M 1 /-</u>
2019396397 2019398468 2019417294 2019427596 2020264288	2020390354		2019420297
<u>G06Q 20 /-</u>	<u>G10L 15 /-</u>	<u>H01M 8 /-</u>	<u>H04N 1 /-</u>
2019393678 2019416190 2020300535 2020343996	2019405936	2019408009	2020205973
<u>G06Q 30 /-</u>	<u>G10L 21 /-</u>	<u>H01R 13 /-</u>	<u>H04N 19 /-</u>
2019417294 2019419934 2020226385	2019405936	2019402006	2019401811 2019402619 2019416266 2019419036 2019419454
<u>G06Q 40 /-</u>	<u>G16B 20 /-</u>	<u>H01R 24 /-</u>	<u>H04R 27 /-</u>
2019398468	2019387560	2019408452	2019405936
<u>G06Q 50 /-</u>	<u>G16B 25 /-</u>	<u>H01R 25 /-</u>	<u>H04R 3 /-</u>
2019403383 2020222400	2019417836	2019402006	2019405936
<u>G06T 7 /-</u>	<u>G16B 40 /-</u>	<u>H01R 33 /-</u>	<u>H04W 12 /-</u>
2019418816 2020294190	2019417836	2019402006	2018453381 2019395566 2019419371
<u>G07C 9 /-</u>	<u>G16H 10 /-</u>	<u>H01S 3 /-</u>	<u>H04W 24 /-</u>
2019417294	2019396627	2020208182	2019387801
<u>G07F 17 /-</u>	<u>G16H 20 /-</u>	<u>H02G 1 /-</u>	<u>H04W 28 /-</u>
2019404076	2019396627 2019417836	2019408452 2019417007	2019403054
<u>G07F 7 /-</u>	<u>G21F 9 /-</u>	<u>H02J 3 /-</u>	<u>H04W 4 /-</u>
2019404076	2020206092	2020221143	2019387801 2019399699 2019419934
<u>G07F 9 /-</u>	<u>G21K 1 /-</u>	<u>H02J 7 /-</u>	<u>H04W 40 /-</u>
2019404076	2020204705	2019400237 2019410333 2019411162 2020206983 2020207420	2019403054
<u>G08B 21 /-</u>	<u>H01H 9 /-</u>	<u>H02K 1 /-</u>	<u>H04W 56 /-</u>
2019400377 2019410103	2019416222 2019416224	2020221809	2019420455
<u>G08B 25 /-</u>	<u>H01L 27 /-</u>	<u>H02K 7 /-</u>	<u>H05B 47 /-</u>
2019400377	2019474452 2020390354	2020221809	2019402006
<u>G09B 15 /-</u>	<u>H01M 10 /-</u>	<u>H03K 17 /-</u>	
2019384500	2019399676 2020221760 2020224696 2020243832	2019412445	
<u>G09F 3 /-</u>	<u>H01M 12 /-</u>	<u>H04B 5 /-</u>	
2019417294 2020223202	2020224696 2020243832	2020294598	
<u>G09F 9 /-</u>	<u>H01M 4 /-</u>	<u>H04L 12 /-</u>	
2020323022	2020221760 2020224696	2019395566 2019418760	
	<u>H01M 50 /-</u>	<u>H04L 29 /-</u>	
	2019409035 2019410333	2018453381 2019398468 2019419934	
		<u>H04L 9 /-</u>	
		2019419934	

Applications Accepted

Name Index

(71) 3M Innovative Properties Company
 (11) AU-B-2019203403
 (21) 2019203403 (22) 15.05.2019
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C22C 38/04 (2006.01)
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B32B 27/28 (2006.01)
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C11D 3/33 (2006.01)
C11D 7/32 (2006.01)
C11D 11/00 (2006.01)
C11D 17/00 (2006.01)
C11D 17/06 (2006.01)
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A61K 9/08 (2006.01)
A61M 5/142 (2006.01)
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A01P 13/00 (2006.01)
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C07D 471/04 (2006.01)
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A61B 5/117 (2006.01)
B01J 20/28 (2006.01)
C01B 33/00 (2006.01)
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C12N 5/07 (2010.01)
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C08G 69/10 (2006.01)
C40B 40/10 (2006.01)

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A01H 5/10 (2006.01)
A23L 19/00 (2016.01)
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G01N 21/00 (2006.01)
B01L 3/00 (2006.01)
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H04R 9/06 (2006.01)
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2014370182	Memorial Sloan-Kettering Cancer Center	2016289590	Beiersdorf AG
2015200965	Middleton, L.	2016291677	Tusker Medical, Inc.
2015209079	ArcherDX, LLC; The General Hospital Corporation	2016295162	Crown Equipment Corporation
2015226811	DNA Genotek Inc.	2016299175	Bitdefender IPR Management Ltd
2015229452	University of Virginia Patent Foundation	2016304794	ALX Oncology Inc.
2015230816	Royal Melbourne Institute of Technology	2016307705	AeroVironment, Inc.
2015237234	Atterx Biotherapeutics, Inc.	2016311414	Elbit Systems Ltd.
2015250874	BASF SE	2016313644	Dominion Energy, Inc.
2015252895	Ionis Pharmaceuticals, Inc.	2016321166	Plaid Inc.
2015255620	Voelcker, N.	2016328797	Nanopharm Limited
2015257483	The Secretary of State for Health	2016336764	Liebherr-Components Biberach GmbH
2015275253	Aneeta Window Systems (Vic) Pty Ltd	2016338410	X-Therma, Inc.
2015279862	Illumina, Inc.	2016338676	Lonza Ltd.
2015301303	The General Hospital Corporation	2016340161	SPR Therapeutics, Inc.
2015315005	Genentech, Inc.	2016344019	New York Society for the Relief of the Ruptured and Crippled, Maintaining the Hospital for Special Surgery
2015330937	Synthetic Biologics, Inc.	2016344188	Johnson & Johnson Consumer Inc.
2015332650	Medlumics S.L.	2016344191	Johnson & Johnson Consumer Inc.
2015348640	Cytiva BioProcess R&D AB	2016352568	Bayer Pharma Aktiengesellschaft
2015351913	Patel, K.	2016358314	Brand Developers Limited
2015352421	GE Healthcare AS	2016363555	Sanofi-Aventis Deutschland GmbH
2015371011	Mesoblast International Sàrl	2016363815	Shuffle Master GmbH & Co KG
2015373129	Orgenesis Ltd.; Tel Hashomer-Medical Research, Infrastructure and Services Ltd	2016364749	Butterfly Network, Inc.
2015381628	Guangzhou Bioseal Biotech Co., Ltd.; Omrix Biopharmaceuticals Ltd.	2016367326	Paint & Aerosol Consultancy; Maston Oy
2015402240	Adelaide Research & Innovation Pty Ltd	2016370600	Institut national de recherche pour l'agriculture, l'alimentation et l'environnement; MaaT Pharma
2015408053	Halliburton Energy Services, Inc.	2016375184	KOB GmbH
2015413366	Transitions Optical, Inc.	2016377396	ICSIP Pty Ltd
2015415901	Avent, Inc.	2016382973	Raydiant Oximetry, Inc.
2016202450	Ainsworth Game Technology Limited	2016387829	Evonik Operations GmbH
2016203546	Azuma Design Pty Limited	2016401655	Halliburton Energy Services, Inc.
2016204326	The Boeing Company	2016406347	Halliburton Energy Services, Inc.
2016212116	Janssen Pharmaceutica NV	2017202589	ALSTOM Transport Technologies
2016215150	Monsanto Technology LLC	2017203451	Safran Identity & Security
2016221431	Merck Millipore Ltd.	2017208723	Ansell Limited
2016222642	Hologic, Inc.	2017208998	Shanghai Institute of Materia Medica, Chinese Academy of Sciences; Zibo Biopolar Changsheng Pharmaceutical Co. Ltd.
2016222796	Prilenia Neurotherapeutics Ltd.; The Board of Regents of The University of Texas System	2017218953	Adobe Inc.
2016222804	The Regents of the University of California	2017218998	HAIER US APPLIANCE SOLUTIONS, INC.
2016227471	University of Leeds	2017221064	UPL Europe Ltd
2016227715	Petroliaam Nasional Berhad (Petronas)	2017223265	R. J. Reynolds Tobacco Company
2016231995	Salisbury NHS Foundation Trust	2017227069	BAE Systems plc
2016232009	Tilt Biotherapeutics Oy	2017229204	Crowe LLP
2016234898	Deere & Company	2017231781	AC Immune SA
2016236842	IVR Group Pty Ltd	2017232793	Ferrer, J.
2016238860	Global Automotive Accessories Pty Ltd	2017236796	Exuma Biotech, Corp.
2016241589	Yissum Research Development Company of the Hebrew University of Jerusalem Ltd.	2017240144	Quanta Associates, L.P.
2016244201	University of Washington; The Boeing Company	2017240609	Takeda Pharmaceutical Company Limited
2016246669	Janssen Pharmaceutica NV	2017243206	The Ascent Group Ltd
2016247199	ARB New Zealand Limited	2017248718	Universitetet I Tromsø - Norges Arktiske Universitet
2016248847	Rolic AG	2017249226	Intercept Pharmaceuticals, Inc.
2016253673	Adobe Inc.	2017250489	Hypertherm, Inc.
2016254208	Allergan, Inc.	2017250745	Panavision International, L.P.
2016256762	Bendix Commercial Vehicle Systems LLC	2017255099	Takeda Pharmaceutical Company Limited
2016261440	De La Rue International Limited	2017259870	Bayer Pharma Aktiengesellschaft
2016261837	ConocoPhillips Company	2017259897	Karl Leibinger Medizintechnik GmbH & Co. KG
2016263448	Outokumpu Oyj	2017260170	The Coca-Cola Company
2016265315	Rasmussen, D.	2017267808	Chirp Products LLC
2016268974	Electrolux Appliances Aktiebolag	2017268424	Dow Agrosciences LLC
2016271942	Nihon Medi-Physics Co., Ltd.	2017268645	Infinity Retractable Screens Pty Ltd
2016273059	Amorphical Ltd.	2017269357	CareFusion 2200, Inc.
2016273415	Saluda Medical Pty Ltd	2017272170	The Boeing Company
2016273419	Moose Creative Management Pty Limited	2017274356	Wiping Systems ApS
2016274949	Piedmont Animal Health, LLC	2017282089	G4S Monitoring Technologies Limited
2016277540	KYOCERA Document Solutions Inc.	2017287517	Mitsui Medical Commerce Co., Ltd.
2016282215	AMOG Technologies Pty Ltd	2017290931	Tianjin Institute of Pharmaceutical Research Co., Ltd.
2016285116	Equinor Energy AS	2017292589	Qualcomm Incorporated

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2017295819	Covestro LLC; Bayer CropScience LP	2018374116	GUANGDONG OPPO MOBILE TELECOMMUNICA-
2017296061	Eleszto Genetika, Inc.		TIONS CORP., LTD.
2017296383	AMVAC Hong Kong Limited	2018384805	Conmed Corporation
2017298563	Commonwealth Scientific and Industrial Research Or-	2018385444	Ocado Innovation Limited
	ganisation; The Boeing Company	2018387349	Nokian Renkaat Oyj
2017299361	Brown International Corporation, LLC	2018388450	Wing Aviation LLC
2017300601	OxFA GmbH	2018392862	Arcelormittal
2017301101	Y Bell Group Pty Ltd	2018395337	Haier Smart Home Co., Ltd.
2017314151	Xintela AB	2018396277	Vertiv Corporation
2017315572	Beijing Innocare Pharma Tech Co., Ltd.	2018396328	Mayekawa MFG. Co., Ltd.
2017324000	Lummus Technology Inc.	2018404905	Winplus Co., Ltd.
2017330563	Nant Holdings IP, LLC	2018406386	AUX AIR CONDITIONER CO., LTD; NINGBO AUX
2017331930	Idorsia Pharmaceuticals Ltd		ELECTRIC CO., LTD.
2017335222	Mutabilis	2018406922	Mitsubishi Electric Corporation
2017345380	Teijin Limited	2018415283	Essity Hygiene and Health Aktiebolag
2017360212	Beijing Dabeinong Technology Group Co., Ltd.; Beijing	2018424953	Guangdong Oppo Mobile Telecommunications Corp.,
	Dabeinong Biotechnology Co., Ltd.		Ltd.
2017361784	Academisch Ziekenhuis Leiden	2019200605	Institut Curie; INSERM (Institut National de la Sante et
2017364265	Deutsches Krebsforschungszentrum		de la Recherche Medicale)
2017365632	AiCuris GmbH & Co. KG	2019202026	Adobe Inc.
2017376398	Intervet International B.V.	2019203130	Stryker Corporation
2017378816	Monsanto Technology LLC	2019203395	Fontem Holdings 4 B.V.
2017422458	Biocells (Beijing) Biotech Co., Ltd.	2019203403	3M Innovative Properties Company
2017423395	ZTE Corporation	2019203413	Genzyme Corporation
2017423445	GCE Holding AB	2019203597	Gilbert, M.
2017423732	Huawei International Pte Ltd	2019203677	AQUATICA NZ LIMITED
2017426939	Google LLC	2019203852	Advanced New Technologies Co., Ltd.
2017428887	Outotec (Finland) Oy	2019204011	LifeCell Corporation
2017442329	Mitsubishi Electric Corporation	2019204112	Neurovigil, Inc.
2017442682	Google LLC	2019204167	Mallinckrodt Hospital Products IP Limited
2018201140	Tata Consultancy Services Limited	2019204578	Evogene Ltd.
2018220903	Research Triangle Institute	2019204677	Breathe Technologies, Inc.
2018250242	Cornell University	2019204733	Advanced New Technologies Co., Ltd.
2018253007	NETZSCH Pumpen & Systeme GmbH	2019204890	Vertiv Energy Systems, Inc.
2018258970	Pharnext	2019204985	Five Prime Therapeutics, Inc.
2018260360	LG Electronics Inc.	2019206021	Sangamo Therapeutics, Inc.
2018261988	Huawei Technologies Co., Ltd.	2019206066	Breville Pty Limited
2018268420	Novartis AG	2019209098	Saint-Gobain Glass France
2018276326	Li-Cycle Corp.	2019213349	Hunter Douglas Industries B.V.
2018279892	ConMed Corporation	2019214659	IHI Corporation; University Public Corporation Osaka
2018280118	Viking Therapeutics, Inc.	2019216581	Zoetis Denmark ApS
2018280338	Clarity Pharmaceuticals Ltd	2019216605	Hayman, J.; Leeming, J.; McCann, S.
2018282252	Sami Labs Limited	2019223671	Unilever PLC
2018282457	The General Hospital Corporation	2019229348	Bluebeam, Inc.
2018285312	Welltec Oilfield Solutions AG	2019229849	Alpha Tau Medical Ltd.
2018286622	The Board of Trustees of the Leland Stanford Junior	2019236614	Antecip Bioventures II LLC
	University; Department of Veterans Affairs	2019236696	Kronos Bio, Inc.
2018286623	The Board of Trustees of the Leland Stanford Junior	2019239320	NEXTracker Inc.
	University; Department of Veterans Affairs	2019240614	Koppers Performance Chemicals Inc.
2018288060	Novartis AG	2019246756	Bripco BVBA
2018289070	Raytheon Company	2019250339	Abiogen Pharma S.p.A.
2018294499	Rheinmetall Electronics GmbH	2019253794	Becton Dickinson France
2018295116	Dexcom, Inc.	2019253858	The University of York; Sun Pharmaceutical Industries
2018295855	LG Electronics Inc.		(Australia) Pty Ltd
2018298209	PRC-DeSoto International, Inc.	2019253902	Cameron Solutions, Inc.
2018301347	Shell Internationale Research Maatschappij B.V.	2019259260	Nippon Telegraph and Telephone Corporation
2018303111	Seegene, Inc.	2019261823	illumina, Inc.
2018307917	ConMed Corporation	2019268073	TearScience, Inc.
2018313670	CHEP Technology Pty Limited	2019268098	Snap-on Incorporated
2018316400	Bobst Mex SA	2019268142	ServiceMesh, Inc.
2018316803	Ilias Biologics Inc.	2019271798	Nantong Yuetong CNC Equipment Co., Ltd.
2018318110	Daktronics, Inc.	2019272032	Eagle View Technologies, Inc.
2018318219	Eli Lilly and Company	2019279971	Memorial Sloan-Kettering Cancer Center
2018320086	ASSA ABLOY (Schweiz) AG	2019281406	Apple Inc.
2018320785	GE Oil & Gas, LLC	2019283828	PayPal, Inc.
2018333383	GD Midea Air-Conditioning Equipment Co., Ltd.	2019284057	GE Global Sourcing LLC
2018350865	Leonardo UK Ltd	2019284132	Hanwha Corporation
2018358487	Kortek Corporation	2019289070	Northrop Grumman Systems Corporation
2018361284	Huawei Technologies Co., Ltd.	2019291923	BMA Solutions Inc.
2018367388	ExxonMobil Upstream Research Company	2019295482	Northrop Grumman Systems Corporation
2018370704	GUANGDONG OPPO MOBILE TELECOMMUNICA-	2019306733	Benit M Co., Ltd.
	TIONS CORP., LTD.	2019320955	China Tobacco Yunnan Industrial Co., Ltd

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2019330345 3M Innovative Properties Company
2019333944 China University of Mining and Technology
2019347922 Boston Scientific Scimed, Inc.
2019354770 Southwest Research Institute
2019368297 CrossCut Enterprises LLC
2019377822 Northward Ventures, LLC
2019386145 Brentwood Industries, Inc.
2020200222 Tyco Fire Products LP
2020200517 Canon Kabushiki Kaisha
2020200714 Polaris Industries Inc.
2020200871 Amazon Technologies, Inc.
2020200906 Snap-on Incorporated
2020200951 Alza Corporation
2020201161 Memorial Sloan Kettering Cancer Center
2020201249 Celltrion, Inc.
2020201334 Société des Produits Nestlé S.A.
2020201692 Yamaha Hatsudoki Kabushiki Kaisha
2020201721 Apple Inc.
2020202060 LifeCell Corporation
2020202139 Austin Star Detonator Company
2020202267 QIAGEN Redwood City, Inc.
2020202500 Novartis AG
2020202527 Waymo LLC
2020203126 Université du Littoral Côte d'Opale; Centre Hospitalier
Regional et Universitaire de Lille (CHRU); Université de
Lille 2 Droit et Santé
2020203661 MBHER PTY LTD
2020203719 Nicira, Inc.
2020204042 The Trustees of Columbia University In The City Of
New York; Fundacio Hospital Universitari Vall D'Hebron-
Institut De Recerca
2020204174 Brickell, E.
2020204445 C. R. Bard, Inc.
2020205281 Verona Pharma PLC
2020213399 Lippert Components, Inc.
2020217308 Better Home Products (Zhejiang) Co., Ltd.
2020217399 Google LLC
2020222065 Abboud, J.
2020227010 Allegiance Corporation
2020239670 Apple Inc.
2020256357 Mauri Technology B.V.
2020285468 Shelverton Holdings Pty Ltd
2020297515 Stryker Corporation
2021201336 Cook Medical Technologies LLC
2021203738 Apple Inc.
2021203908 Apple Inc.

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<u>A01B 79 /-</u>	2017274356	2019203395	2018295116	2017331930	2015352421
2017296383	<u>A01P 1 /-</u>	2019320955	2018307917	2017335222	2017361784
<u>A01C 21 /-</u>	2017274356	<u>A24D 3 /-</u>	2018384805	2017365632	<u>A61K 51 /-</u>
2017296383	<u>A01P 13 /-</u>	2017223265	2019347922	2017376398	2016271942
<u>A01C 23 /-</u>	2017221064	<u>A24F 42 /-</u>	2020222065	2018220903	<u>A61K 8 /-</u>
2017296383	2017295819	2019320955	<u>A61B 3 /-</u>	2018258970	2016254208
<u>A01C 7 /-</u>	<u>A01P 3 /-</u>	<u>A24F 47 /-</u>	2019268073	2018268420	2016289590
2017296383	2017295819	2017223265	<u>A61B 42 /-</u>	2018280118	2017296061
<u>A01D 41 /-</u>	<u>A01P 5 /-</u>	<u>A41D 13 /-</u>	2017208723	2019236614	2018282252
2016234898	2017295819	2017345380	2020227010	2019236696	2019330345
<u>A01H 1 /-</u>	<u>A01P 7 /-</u>	<u>A41D 19 /-</u>	<u>A61B 5 /-</u>	2019250339	<u>A61K 9 /-</u>
2016215150	2017295819	2017208723	2020203126	2019279971	2015351913
<u>A01H 5 /-</u>	<u>A21D 13 /-</u>	<u>A46B 13 /-</u>	2020204042	2020201161	2016212116
2015250874	2020256357	2017267808	<u>A61K 33 /-</u>	2020202500	2016246669
2016241589	<u>A21D 2 /-</u>	<u>A47B 47 /-</u>	2016273059	2020203126	2016273059
<u>A01J 11 /-</u>	2020256357	2019268098	2018280338	2020204042	2018352568
2019206066	<u>A22C 17 /-</u>	<u>A47B 81 /-</u>	<u>A61K 35 /-</u>	2015371011	2018268420
<u>A01N 1 /-</u>	2018396328	2019268098	2015371011	2016232009	2020201249
2016338410	<u>A22C 21 /-</u>	<u>A47G 25 /-</u>	2016232009	2016352568	2020203126
<u>A01N 25 /-</u>	2018396328	2020217308	2016352568	2016370600	<u>A61L 2 /-</u>
2017295819	<u>A23D 9 /-</u>	<u>A47J 19 /-</u>	2017314151	2017314151	2017269357
<u>A01N 37 /-</u>	2020256357	2017299361	<u>A61C 17 /-</u>	<u>A61K 38 /-</u>	<u>A61L 27 /-</u>
2017274356	<u>A23K 40 /-</u>	<u>A47J 31 /-</u>	2017267808	2015229452	2019229849
2017378816	2016387829	2019203403	<u>A61F 11 /-</u>	2015330937	2020204445
<u>A01N 39 /-</u>	<u>A23K 50 /-</u>	2020200951	2016291677	2016304794	<u>A61L 29 /-</u>
2017221064	2016387829	<u>A61F 13 /-</u>	<u>A61F 13 /-</u>	2017314151	2020204445
<u>A01N 43 /-</u>	<u>A23L 19 /-</u>	2016375184	2017361784	2017422458	<u>A61L 31 /-</u>
2017221064	2016241589	2017269357	2018316803	2018316803	2020204445
2017274356	2017260170	2018415283	2020201161	2020201161	2020227010
2017295819	<u>A23L 2 /-</u>	2019203403	<u>A61K 39 /-</u>	<u>A61K 39 /-</u>	<u>A61M 11 /-</u>
<u>A01N 45 /-</u>	2018295855	2020200951	2015315005	2015315005	2016344188
2020201161	2017260170	<u>A61F 2 /-</u>	2016304794	2016304794	2016344191
<u>A01N 47 /-</u>	2017299361	<u>A61F 9 /-</u>	2018268420	2018268420	<u>A61M 15 /-</u>
2017221064	<u>A23L 33 /-</u>	<u>A61K 31 /-</u>	2018288060	2018288060	2016344188
2017295819	2020201334	2016212116	2019204985	2019204985	2019203395
2017360212	<u>A23N 1 /-</u>	2016222796	2020201249	2020201249	<u>A61M 16 /-</u>
<u>A01N 51 /-</u>	2017299361	2016222804	<u>A61K 45 /-</u>	<u>A61K 45 /-</u>	2019204167
2017295819	<u>A24B 15 /-</u>	2016246669	2018268420	2018268420	2019204677
<u>A01N 65 /-</u>	2017223265	2016254208	2016246669	2016246669	<u>A61M 25 /-</u>
		2018295855	2016254208	2016370600	2019377822
		<u>A61B 17 /-</u>	2016273059	2017422458	2020285468
		2016344019	2016273059	2018316803	<u>A61M 31 /-</u>
		2017259897	2016274949	2020201161	2016291677
		2018279892	2017208998	2020201249	2019229849
			2017231781	<u>A61K 48 /-</u>	<u>A61M 35 /-</u>
			2017240609	2015373129	2017269357
			2017259870	2017236796	
			2017315572	2019203413	
				<u>A61K 49 /-</u>	

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<u>A61M 39 /-</u>	<u>A61P 31 /-</u>	2016273419	<u>B05B 17 /-</u>	2015200965	<u>B60S 9 /-</u>
2015415901	2017335222	<u>A63H 33 /-</u>	2016344191	<u>B27K 3 /-</u>	2020213399
<u>A61M 5 /-</u>	2017365632	2016273419	<u>B05D 1 /-</u>	2019240614	<u>B60T 13 /-</u>
2016363555	<u>A61P 35 /-</u>	<u>B01D 17 /-</u>	2017208723	<u>B29D 99 /-</u>	2019284057
2018318219	2016246669	2019253902	<u>B05D 3 /-</u>	2017208723	<u>B60T 17 /-</u>
2019253794	2017240609	<u>B01D 25 /-</u>	2017208723	<u>B32B 27 /-</u>	2019284057
2019377822	2017315572	2017428887	<u>B06B 1 /-</u>	2017345380	<u>B60T 7 /-</u>
2020202060	2017376398	<u>B01D 29 /-</u>	2016364749	<u>B32B 3 /-</u>	2016256762
2020203126	2018268420	2017218998	<u>B07B 1 /-</u>	2017345380	<u>B60W 10 /-</u>
<u>A61N 1 /-</u>	2019236696	<u>B01D 35 /-</u>	2016401655	<u>B32B 5 /-</u>	2020200714
2016273415	<u>A61P 37 /-</u>	2017218998	<u>B21B 1 /-</u>	2017345380	<u>B60W 30 /-</u>
2016291677	2017376398	<u>B01D 53 /-</u>	2016263448	<u>B41J 11 /-</u>	2020200714
2016340161	2019204985	2016227715	<u>B21B 3 /-</u>	2019354770	2020202527
<u>A61N 5 /-</u>	<u>A61P 5 /-</u>	2016377396	2016263448	<u>B41J 2 /-</u>	<u>B60W 50 /-</u>
2017240144	2015373129	2018301347	<u>B21D 53 /-</u>	2019354770	2020200714
2019229849	<u>A61P 7 /-</u>	2019214659	2017442329	<u>B41J 29 /-</u>	<u>B63B 21 /-</u>
<u>A61P 1 /-</u>	2020201161	<u>B01D 61 /-</u>	<u>B23Q 3 /-</u>	2019354770	<u>B65D 19 /-</u>
2015330937	<u>A61P 9 /-</u>	2019253902	2020203661	<u>B41J 3 /-</u>	2018313670
2018280118	2017259870	2019306733	<u>B25B 1 /-</u>	2019354770	<u>B65D 25 /-</u>
<u>A61P 11 /-</u>	2017331930	<u>B01D 67 /-</u>	2016358314	<u>B41M 3 /-</u>	2019253794
2020205281	2017422458	2016221431	<u>B25B 11 /-</u>	2016261440	<u>B65D 85 /-</u>
<u>A61P 17 /-</u>	<u>A61Q 1 /-</u>	<u>B01D 69 /-</u>	2015200965	<u>B42D 25 /-</u>	2019203395
2017376398	2016289590	2016221431	<u>B25B 13 /-</u>	2016248847	<u>B65G 1 /-</u>
<u>A61P 19 /-</u>	<u>A61Q 11 /-</u>	<u>B01D 71 /-</u>	2020200906	2016261440	<u>B65G 45 /-</u>
2017376398	2017296061	2016221431	<u>B25B 5 /-</u>	<u>B44B 1 /-</u>	2018385444
2018280118	2019330345	<u>B01D 77 /-</u>	2016358314	2019271798	<u>B65G 45 /-</u>
2019204985	<u>A61Q 19 /-</u>	2016221431	<u>B25H 3 /-</u>	<u>B44B 3 /-</u>	2019203597
2019250339	2016254208	<u>B01J 19 /-</u>	2019268098	2019271798	<u>B66D 1 /-</u>
<u>A61P 21 /-</u>	<u>A62B 7 /-</u>	2019214659	<u>B25J 11 /-</u>	2016248847	<u>C01B 32 /-</u>
2017422458	2019204677	2019386145	2020201692	2016261440	2016377396
<u>A61P 25 /-</u>	<u>A62C 3 /-</u>	<u>B01J 20 /-</u>	2016358314	<u>B44B 3 /-</u>	<u>C01B 33 /-</u>
2016222796	2020200222	2015255620	<u>B25H 11 /-</u>	2019271798	<u>B66D 1 /-</u>
2017231781	<u>A62C 37 /-</u>	2016221431	2019268098	<u>B60C 11 /-</u>	2016336764
2017422458	2020200222	<u>B01J 29 /-</u>	<u>B25J 13 /-</u>	2018387349	<u>C01B 32 /-</u>
2018220903	2016254208	2018301347	2020201692	<u>B60J 7 /-</u>	2016377396
2018258970	<u>A63B 21 /-</u>	<u>B01J 35 /-</u>	2016358314	2016247199	<u>C01B 33 /-</u>
2019236614	2017301101	2018301347	<u>B25J 19 /-</u>	<u>B60K 1 /-</u>	2015255620
2019236696	<u>A63F 1 /-</u>	<u>B01L 3 /-</u>	2020201692	2020200714	<u>C02F 1 /-</u>
2020203126	2016363815	2019216581	2020201692	<u>B60N 2 /-</u>	2019306733
<u>A61P 27 /-</u>	<u>A63F 13 /-</u>	2019261823	<u>B25J 9 /-</u>	2016238860	<u>C02F 3 /-</u>
2015229452	2016202450	<u>B01L 7 /-</u>	2020200871	<u>B60P 7 /-</u>	2019386145
2017376398	2018358487	2019261823	2020201692	2016247199	<u>C07C 29 /-</u>
<u>A61P 29 /-</u>	<u>A63F 9 /-</u>	<u>B02C 23 /-</u>	<u>B26D 3 /-</u>		2019253902
2017240609	2016202450	2018276326			
2017422458	2016202450				
2019204985	2018358487				
<u>A61P 3 /-</u>	2016202450				
2015373129					
2016254208					

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C07C 51 /-	C07F 9 /-	C08K 3 /-	2014370182 2015226811 2015250874 2015252895 2015279862	C40B 30 /-	E21B 21 /-
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C07C 57 /-	C07H 13 /-	C08L 81 /-	2017360212 2017364265 2018303111 2019204578 2019206021 2019253858	C40B 60 /-	E21B 33 /-
2018282457	2019279971	2016221431 2018298209		2020202267	2018285312
C07D 207 /-	C07H 15 /-	C09D 1 /-	C12N 5 /-	D03D 1 /-	E21B 43 /-
2018220903	2019279971	2018392862	2015250874 2015371011 2015373129 2017236796 2017255099 2017314151 2019206021 2019253858	2018404905	2015408053 2016285116 2018285312
C07D 213 /-	C07H 19 /-	C09D 201 /-		D04B 21 /-	E21B 47 /-
2017268424	2018250242	2019240614		2016375184	
C07D 231 /-	C07H 21 /-	C09D 5 /-		E03C 1 /-	2016261837 2016285116 2016406347 2018367388
2017208998 2017249226 2017315572	2014370182 2015252895	2016367326 2018392862		2019203677	
C07D 249 /-	C07K 1 /-	C09D 7 /-	C12N 9 /-	E04D 1 /-	E21B 7 /-
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C07D 401 /-	C07K 14 /-	C10B 53 /-		E04D 13 /-	E21C 41 /-
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C07D 403 /-	C07K 16 /-	C10G 25 /-	C12Q 1 /-	E04G 21 /-	E21D 11 /-
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C07D 405 /-	C07K 19 /-	C10G 29 /-		E04G 3 /-	E21D 15 /-
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C07D 417 /-	C07K 7 /-	C10L 3 /-	C21D 1 /-	E04H 5 /-	E21D 17 /-
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C07D 471 /-	C07K 19 /-	C11B 1 /-	C21D 6 /-	E04H 6 /-	E21D 5 /-
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C07D 487 /-	C07K 7 /-	C11D 11 /-	C21D 8 /-	E05D 15 /-	E21F 15 /-
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C07D 495 /-	C08B 37 /-	C11D 17 /-	C21D 9 /-	E06B 3 /-	F01P 11 /-
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C07D 513 /-	C08G 69 /-	C11D 3 /-	C21D 9 /-	E06B 5 /-	F04C 15 /-
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			2018392862	2016282215	2017428887
					F16K 11 /-
					2019203677

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F16K 27 /-	2016236842 2019246756	G01L 13 /-	G01V 1 /-	2016253673 2016321166 2019268142 2020204174	G06Q 40 /-
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F17D 5 /-	2017442329		G02C 7 /-		G08G 1 /-
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F23B 90 /-	2019386145	G01N 35 /-	G03B 11 /-	2019229348 2020202527	G08G 5 /-
2016265315	F41G 1 /-	2018303111 2019216581	2017250745	2019229348 2020202527	2017298563 2018388450
F23L 13 /-	2018294499		G03G 15 /-	G06N 10 /-	G09B 9 /-
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F23L 17 /-	2019284132	2020202527	G03G 21 /-	G06N 5 /-	G09C 1 /-
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F24B 15 /-	2018388450	2016277540	G03G 9 /-	G06N 99 /-	G09F 19 /-
2016265315	G01C 3 /-	G01S 17 /-	2016277540	2017426939 2017442682 2020217399	2016248847
F24C 15 /-	2016307705	G01S 19 /-	G05B 11 /-	G06Q 10 /-	G09F 9 /-
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2016268974	G01F 22 /-	G01S 19 /-	2018388450	2018201140 2019203852 2019204733 2019283828	2018294499 2018370704
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2018333383	G01J 1 /-	2017298563	2016295162 2018294499	2019203852	2019202026
F24F 13 /-	2018370704		G06F 15 /-		
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Applications Accepted - IPC Index cont'd

<u>G16B 50 /-</u>	<u>H02J 7 /-</u>	2018374116 2019281406
2020202267	2018424953	<u>H04W 16 /-</u>
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2020297515	2018260360	<u>H04W 56 /-</u>
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<u>H01R 13 /-</u>	<u>H04N 19 /-</u>	
2018406386	2021203738	
<u>H01S 3 /-</u>	<u>H04N 21 /-</u>	
2015230816	2016253673 2017232793 2018358487	
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(This list may contain multiple listings of a patent where there are multiple patentees for that patent.)

(71) Asbestos Reports Australia Pty Limited
 (11) AU-B-2020103160
 (21) 2020103160 (22) 01.11.2020
 (54) DATA INTEGRITY MANAGEMENT IN A COMPUTER NETWORK
 (51) Int. Cl.
 G06F 15/16 (2006.01)
 G06F 16/00 (2019.01)
 G06F 16/587 (2019.01)
 G06F 16/787 (2019.01)
 G06F 21/32 (2013.01)
 G06F 21/62 (2013.01)
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 (72) DOBROW, WAL
 (74) FORWARD INTELLECTUAL PROPERTY PTY LTD

(71) Sustainable Rubber Technologies (SRT) Pty Ltd
 (11) AU-B-2020103483
 (21) 2020103483 (22) 17.11.2020
 (54) Method of remediating a contaminated medium
 (51) Int. Cl.
 C02F 1/68 (2006.01)
 B09C 1/00 (2006.01)
 B09C 1/08 (2006.01)
 C09K 3/32 (2006.01)
 C02F 101/30 (2006.01)
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 (31) 2020903454 (32) 25.09.20 (33) AU
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 (72) Ayoub, Rami
 (74) Shelston IP Pty Ltd.

(71) LAA Industries Pty Ltd
 (11) AU-B-2020103197
 (21) 2020103197 (22) 03.11.2020
 (54) Power and control of a submersible pump
 (51) Int. Cl.
 H02P 1/00 (2006.01)
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 (45) 15.07.2021
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 (72) Keogh, Mark Vincent; Reid, Anthony Carl
 (74) Armour IP Pty Ltd

(71) SHENSTONE DESIGN PTY LTD
 (11) AU-B-2021100377
 (21) 2021100377 (22) 21.01.2021
 (54) Improvement in Hinges
 (51) Int. Cl.
 E05D 5/12 (2006.01)
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 (72) O'Keeffe, Stephen John
 (74) Caska Intellectual Property Pty Ltd

(71) SkillPro Services Pty Ltd
 (11) AU-B-2019101376
 (21) 2019101376 (22) 08.11.2019
 (54) EXPLOSION SUPPRESSION METHOD AND APPARATUS
 (51) Int. Cl.
 E21F 5/14 (2006.01)
 (31) 2018904292 (32) 09.11.18 (33) AU
 (45) 15.07.2021
 (72) Humphreys, David Robert
 (74) Davies Collison Cave Pty Ltd

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2019101376 SkillPro Services Pty Ltd
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2020103160

H02P 1 /-

2020103197

H02P 9 /-

2020103197

Opposition Proceedings

(The name in parentheses is that of the opponent)

Opposition Lodged

- 2014410710 **Technological Resources Pty Limited** (Hyland, A.)
- 2016231296 **Eternit GmbH** (James Hardie Technology Limited)
- 2019257536 **Globaltech Corporation Pty Ltd; Longyear TM, Inc.** (Imdex Limited)

Applications Withdrawn

- 2016232452 **Eternit GmbH** (James Hardie Technology Limited)
- 2018201779 **Taranis Power Group Pty Ltd** (UON Pty Ltd)

Patents Granted

Standard Patents

2015201481	2015229227	2015259573	2015274277
2015276089	2015283270	2015283821	2015293774
2015305108	2015309695	2015316993	2015326407
2015327064	2015333588	2015333687	2015336929
2015353532	2015388744	2016200304	2016203659
2016206668	2016222931	2016223359	2016225053
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2016282546	2016295417	2016295945	2016296162
2016297096	2016298208	2016324333	2016324346
2016338999	2016339958	2016343921	2016346864
2016349360	2016356703	2016362328	2016372357
2016372519	2016378469	2016396638	2016413727
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2017281082	2017314765	2017319135	2017321039
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2021102521	2021102522	2021102524	2021102538
2021102543	2021102567	2021102583	2021102617
2021102621	2021102672	2021102673	2021102678
2021102679	2021102724	2021102731	2021102732
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2021102783	2021102786	2021102790	2021102791
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Innovation Patents

2021102803	2021102804	2021102807	2021102817
2021102820	2021102823	2021102824	2021102828
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2021102856	2021102857	2021102858	2021102865
2021102868	2021102869	2021102882	2021102886
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2021102898	2021102899	2021102900	2021102901
2021102902	2021102904	2021102905	2021102907
2021102908	2021102910	2021102916	2021102921
2021102927	2021102930	2021102931	2021102936
2021102942	2021102961	2021102962	2021102974
2021102985	2021102987	2021102989	2021102993
2021102996	2021102999	2021103023	2021103031
2021103049	2021103063	2021103098	2021103113

Assignments Registered

2002251935	Anthrogenesis Corporation	The patent has been assigned to Celularity, Inc.
2003203773	ANSAC Pty Ltd	The patent has been assigned to ACTINON PTE. LTD.
2003216286	Anthrogenesis Corporation	The patent has been assigned to Celularity, Inc.
2003226018	Anthrogenesis Corporation	The patent has been assigned to Celularity, Inc.
2004212009	HLI Cellular Therapeutics, LLC	The patent has been assigned to Celularity, Inc.
2004214014	Caringo, Inc.	The patent has been assigned to Data-Core Software Corporation
2004241111	Biomerix Corporation	The patent has been assigned to DSM IP ASSETS B.V
2005264864	Takeda Pharmaceuticals U.S.A., Inc.	The patent has been assigned to Takeda Pharmaceutical Company Limited
2006233241	ANSAC Pty Ltd	The patent has been assigned to ACTINON PTE. LTD.
2006304274	Anthrogenesis Corporation	The patent has been assigned to Celularity, Inc.
2006304277	Anthrogenesis Corporation	The patent has been assigned to Celularity, Inc.
2006332678	Anthrogenesis Corporation	The patent has been assigned to Celularity, Inc.
2007234581	Anthrogenesis Corporation	The patent has been assigned to Celularity, Inc.
2007281920	Anthrogenesis Corporation	The patent has been assigned to Celularity, Inc.
2007309447	Anthrogenesis Corporation	The patent has been assigned to Celularity, Inc.
2007318210	Anthrogenesis Corporation	The patent has been assigned to Celularity, Inc.
2008202604	Anthrogenesis Corporation	The patent has been assigned to Celularity, Inc.
2008216749	Anthrogenesis Corporation	The patent has been assigned to Celularity, Inc.

Assignments Registered

2008249204 Anthrogenesis Corporation The patent has been assigned to **Celularity, Inc.**

2008307633 Anthrogenesis Corporation The patent has been assigned to **Celularity, Inc.**

2008310735 Takeda Pharmaceuticals U.S.A., Inc. The patent has been assigned to **Takeda Pharmaceutical Company Limited**

2008324755 ANSAC Pty Ltd The patent has been assigned to **AC-TINON PTE. LTD.**

2009283216 Anthrogenesis Corporation The patent has been assigned to **Celularity, Inc.**

2009283217 Anthrogenesis Corporation The patent has been assigned to **Celularity, Inc.**

2009316376 Anthrogenesis Corporation The patent has been assigned to **Celularity, Inc.**

2009316541 Anthrogenesis Corporation The patent has been assigned to **Celularity, Inc.**

2010213320 Natural Energy Systems Inc. The patent has been assigned to **Tiger EcoRemediation and Energy Inc.**

2010229711 Anthrogenesis Corporation The patent has been assigned to **Celularity, Inc.**

2010233030 HLI Cellular Therapeutics, LLC The patent has been assigned to **Celularity, Inc.**

2010276389 Caringo, Inc. The patent has been assigned to **Data-Core Software Corporation**

2010321659 Erber Aktiengesellschaft The patent has been assigned to **bio-ferm Biotechnologische Entwicklung und Produktion GmbH**

2010335950 ESBATech, an Alcon Biomedical Research Unit LLC The patent has been assigned to **Novartis AG**

2011201662 Anthrogenesis Corporation The patent has been assigned to **Celularity, Inc.**

2011202711 Anthrogenesis Corporation The patent has been assigned to **Celularity, Inc.**

2011205024 Takeda Pharmaceuticals U.S.A., Inc. The patent has been assigned to **Takeda Pharmaceutical Company Limited**

2011237747 Anthrogenesis Corporation The patent has been assigned to **Celularity, Inc.**

2011249592 Southern Electric Contracting Limited The patent has been assigned to **TESGL Limited**

2011252766 ANSAC Pty Ltd The patent has been assigned to **AC-TINON PTE. LTD.**

2011258422 Siluria Technologies, Inc. The patent has been assigned to **Lummus Technology LLC**

2011279201 Anthrogenesis Corporation The patent has been assigned to **Celularity, Inc.**

2011334611 Potter, Owen The patent has been assigned to **April Pty Ltd**

2012200069 Anthrogenesis Corporation The patent has been assigned to **Celularity, Inc.**

Assignments Registered

2012200102 Anthrogenesis Corporation The patent has been assigned to **Celularity, Inc.**

2012203286 Anthrogenesis Corporation The patent has been assigned to **Celularity, Inc.**

2012250497 The University of Sydney The patent has been assigned to **Kynan Duke IP, LLC**

2012258698 Siluria Technologies, Inc. The patent has been assigned to **Lummus Technology LLC**

2012262273 Anthrogenesis Corporation The patent has been assigned to **Celularity, Inc.**

2012345913 Siluria Technologies, Inc. The patent has been assigned to **Lummus Technology LLC**

2013201308 Vidasym, Inc. The patent has been assigned to **ALE-BUND PHARMACEUTICALS (HONG KONG) LIMITED**

2013203190 Anthrogenesis Corporation The patent has been assigned to **Celularity, Inc.**

2013203191 Anthrogenesis Corporation The patent has been assigned to **Celularity, Inc.**

2013203199 Anthrogenesis Corporation The patent has been assigned to **Celularity, Inc.**

2013203210 Anthrogenesis Corporation The patent has been assigned to **Celularity, Inc.**

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2013203479 Anthrogenesis Corporation The patent has been assigned to **Celularity, Inc.**

2013203832 HLI Cellular Therapeutics, LLC The patent has been assigned to **Celularity, Inc.**

2013207783 Siluria Technologies, Inc. The patent has been assigned to **Lummus Technology LLC**

2013266189 Siluria Technologies, Inc. The patent has been assigned to **Lummus Technology LLC**

2013266250 Siluria Technologies, Inc. The patent has been assigned to **Lummus Technology LLC**

2013275328 Kuraray Kuraflex Co., Ltd. The patent has been assigned to **LENZING AKTIENGESELLSCHAFT**

2013288708 Siluria Technologies, Inc. The patent has been assigned to **Lummus Technology LLC**

2013345169 Vetco Gray Inc. The patent has been assigned to **Vault Pressure Control LLC**

2013403169 Zheng, Li; Smart Electronic Industrial (Dong Guan) Co., Ltd. The patent has been assigned to **PIN GENIE LIMITED**

2014201181 Anthrogenesis Corporation The patent has been assigned to **Celularity, Inc.**

2014203165 Anthrogenesis Corporation The patent has been assigned to **Celularity, Inc.**

2014224054 Dong, Jing; Day, Neil The patent has been assigned to **Blue Bottle Coffee, Inc.**

Assignments Registered

2014226059 Vidasym, Inc. The patent has been assigned to **ALE-BUND PHARMACEUTICALS (HONG KONG) LIMITED**

2014262201 ESBATech, an Alcon Biomedical Research Unit LLC
The patent has been assigned to **Novartis AG**

2014270797 Bruker Daltonik GmbH The patent has been assigned to **Bruker Daltonics GmbH & Co. KG**

2014365594 Bruker Daltonik GmbH The patent has been assigned to **Bruker Daltonics GmbH & Co. KG**

2014379278 Archer, Kenneth The patent has been assigned to **Kenco AU Pty Ltd**

2014391959 Smart Electronic Industrial (Dong Guan) Co., Ltd.; Zheng, Li The patent has been assigned to **PIN GENIE LIMITED**

2015258321 Prendergast, Patrick The patent has been assigned to **Amalfi Advisors LLC**

2015264043 Paz Garcia, Juan; Paz Michel, Brenda Astrid The patent has been assigned to **REGEN THERAPIES, INC.**

2015317805 Siluria Technologies, Inc. The patent has been assigned to **Lummus Technology LLC**

2015401733 Australian Rural Dehydration Enterprises Pty Ltd The patent has been assigned to **Starflow Holdings Pty Ltd**

2016216536 Anthrogenesis Corporation The patent has been assigned to **Celularity, Inc.**

2016244801 Janssen Pharmaceuticals, Inc. The patent has been assigned to **Janssen Pharmaceutica NV**

2016269476 Siluria Technologies, Inc. The patent has been assigned to **Lummus Technology LLC**

2016412123 Smart Electronic Industrial (Dong Guan) Co., Ltd.; Zheng, Li The patent has been assigned to **PIN GENIE LIMITED**

2017203147 423079 Alberta Ltd. The patent has been assigned to **IWR TECHNOLOGIES LTD.**

2017203318 Siluria Technologies, Inc. The patent has been assigned to **Lummus Technology LLC**

2017210566 Siluria Technologies, Inc. The patent has been assigned to **Lummus Technology LLC**

2018200406 KURARAY KURAFLEX Co., Ltd. The patent has been assigned to **LENZING AKTIENGESELLSCHAFT**

2018267547 Day, Neil M. The patent has been assigned to **Blue Bottle Coffee, Inc.**

2020102554 GE, HEMIN; SHA, HANXU; DUAN, PEIXUAN; LI, ZHEN; WANG, YUJIE The patent has been assigned to **CHU, MING**

Licences Registered - Section 187, Reg. 19

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

2006204817 Cephalon, Inc. (Cilag GmbH International)

Extensions of Term of Standard Patents

Extension of Term of a Standard Patent relating to Pharmaceutical Substances

Extensions granted

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

Extensions of Term of Standard Patents

Extension of Term of a Standard Patent relating to Pharmaceutical Substances

Extensions granted

2014267222 **Ablynx NV**

The earliest first regulatory approval date provided by the patentee 05 Feb 2020

For the goods CABLIVI caplacizumab

Extension of Term of patent pursuant to Section 77 expires on 05 Feb 2035

Corrigenda

In Vol 35 , No 25 , Page(s) 5272 under the heading **PCT applications that have entered the National Phase - Name Index** Under the name Essence Security International ESI Ltd., Application No. 2019404267, under INID (71) correct the applicant name to Essence Security International (E.S.I.) Ltd.

In Vol 35 , No 25 , Page(s) 5303 under the heading **PCT applications that have entered the National Phase - Name Index** Under the name Xuanzhu Biopharmaceutical Co., Ltd., Application No. 2019375825, under INID (71) add co-applicants Shandong Xuanzhu Pharma Co., Ltd.

In Vol 35 , No 26 , Page(s) 5410 under the heading **Amendments - Application for Amendments** Under the name Fisher & Paykel Healthcare Limited, Patent No. 2013356788 correct the date of the statements filed to 19 May 2021 and 15 Jun 2021

In Vol 35 , No 26 , Page(s) 5484 under the heading **PCT applications that have entered the National Phase - Name Index** Under the name Wuhan Humanwell Innovative Drug Research and Development Center Limited Company, Application No. 2019408336, under INID (71) correct the applicant name to Wuhan Humanwell Innovative Drug Research and Development Center Limited Company

In Vol 35 , No 27 , Page(s) 5572 under the heading **Amendments - Application for Amendments** Under the name ProThera Biologics, Inc., Patent No. 2004289252 correct the date of the statements filed to 24 Mar 2021 , 02 Jun 2021 and 23 Jun 2021

In Vol 35 , No 27 , Page(s) 5573 under the heading **Amendments - Application for Amendments** Under the name KYNOCH MINERALS PTY LTD, Innovation Patent No. 2018101150 correct the date of the statements filed to 12 Aug 2020, 09 Apr 2021 and 09 Jun 2021

In Vol 35 , No 27 , Page(s) 5574 under the heading **Amendments - Amendments Made** Under the name Pfizer Inc., Application No. 2019204689 under INID (72) correct the inventor name/s to Wang, Jian; Spong, Barbara Rodriguez; Shanker, Ravi Mysore; Mullarney, Matthew Patrick; Ibrahim, Fady Makram Louiz; Caldwell, William Brett; Kaushal, Aditya Mohan and Wald, Randy Joseph

In Vol 35 , No 9 , Page(s) 1337 under the heading **Applications OPI - Name Index** Under the name Davies Collison Cave Pty Ltd, Application No. 2021200849, under INID (71) correct the applicant to read Im-matrix Therapeutics, Inc.

Specifications Republished

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

2016321877 **MediSieve Ltd**

Specifications Republished

2017207823 Arr-Maz Products, L.P.
2018274985 Apple Inc.
2018402306 Chao, C.
2019203507 Optis Wireless Technology, LLC