



Australian Government

IP Australia

AUSTRALIAN OFFICIAL JOURNAL

OF

PATENTS

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General Information

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

Editorial enquiries

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Country Codes

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INID (Internationally agreed Numbers for the Identification of Data)

GUIDE TO THE USE OF THIS JOURNAL

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

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

(i) FILING -

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

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

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

(iii) ACCEPTANCE –

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

(iv) OPPOSITION –

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

(v) GRANTING –

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

(vi) CERTIFICATION

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

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

How To Identify Information Using "INID" Numbers

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

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

(22) 12.10.91

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

How Australian Patent Documents are Numbered

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

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

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

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

See Examples:

2011236254 and 2000023658 (Standard Complete)

2011158589 (Innovation Complete)

2011902365 (Provisional)

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

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

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

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

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

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

Arrangement of Information in the Journal

For each of the categories

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

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

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

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

Using the Indices

1. To Find Patent Information if You Know the Name of the Applicant.

Use the Name Indices. They will give you the following information identified by their INID number:

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

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

<u>ITEM</u>	<u>INID</u> <u>No.</u>
E) Patents Certified – Name Index	
The <u>name</u> of the applicant	(71)
The <u>number</u> of the accepted document	(10)
The <u>number</u> assigned to the application	(21)
The <u>date</u> of filing	(22)
The <u>title</u>	(54)
The <u>classification marks</u>	(51)
Priority document <u>number</u>	(31)
<u>Date</u> of filing of priority document(s)	(32)
<u>Country</u> in which priority document filed	(33)
Publication <u>date</u> of granted patent	(45)
Inventors <u>names</u>	(72)
<u>Patent Attorneys</u>	(74)
Related by division	(62)

You will notice at each stage of following application through that all applications are in alphabetical order of **Applicant**, not inventor.

2. To Find Information About a Patent Application if You Know its Number.

Use the appropriate numerical index. This will give you the name of the applicant from the number. You will then need to use the appropriate Name Index as above to find out other information about the Patent Application you are interested in.

The following Numerical Indices are available:

- A) **Provisional** Applications filed.
- B) **Complete** Applications filed.
- C) Innovation Applications filed.
- D) Applications **Open to Public Inspection**.
- E) Applications **Accepted**.
- F) Innovation Patent Certified

3. To Find Information About Patent Documents in the Area of Technology in which You are Interested if You Know the International Patent Classification Mark for that Area.

All patent applications are classified according to their subject matter using the International Patent Classification (IPC). Although the system is very detailed and covers all technologies, knowledge of the IPC marks of the technologies you are interested in will allow you to find patent documents in these technologies quite easily. To identify the IPC marks of technologies you are interested in, you can inspect relevant documentation in any of AIPO's state offices.

The indices to use are

- A) Applications **OPI** - IPC Index
- B) Applications **accepted** - IPC Index.

These indices give you the numbers of the applications which are either OPI or Accepted and are listed in order of their IPC marks.

Once you have the numbers of the documents that interest you, consult the relevant Number Index (see 2. above) to find the applicant's name, and then the Name Index (see 1. above) to find out the details of that application.

'INID' NUMBERS in use on Australian Patent Documents

'INID' is an acronym for 'Internationally agreed Numbers for the Identification of Data'.

(10) Document identification

- (11) Number of the document
- (12) Plain language designation of the kind of document
- (19) WIPO country code, or other identification, of the country publishing the document.

(20) Document filing data

- (21) Number(s) assigned to the application(s).
- (22) Date(s) of filing application(s)
- (23) Other date(s) of filing, including exhibition filing date and date of filing complete specification following provisional specification.
- (24) Date from which industrial property rights may have effect.

(30) Priority data

- (31) Number(s) assigned to priority application(s)
- (32) Date(s) of filing priority application(s)
- (33) Country (countries) in which the priority application(s) was (were) filed.

(40) Date(s) of making available to the public

- (43) Date of publication by printing or similar process of an unexamined document, on which no grant has taken place on or before the said date.
- (44) Date of publication by printing or similar process of an examined document, on which no grant has taken place on or before the said date.
- (45) Date of publication by printing or similar process of a document, on which grant or certification has taken place on or before the said date.

(50) Technical Information

- (51) International Patent Classification
- (52) Domestic or national classification
- (54) Title of invention
- (56) List of prior art documents, if separate from descriptive text
- (57) Abstract or claim

(60) Reference(s) to other legally related domestic document(s)

- (60) Related by cognate(s).
- (61) Related by addition(s).
- (62) Related by division(s).

(70) Identification of parties concerned with the document

- (71) Name(s) of applicant(s)
- (72) Name(s) of inventor(s) if known to be such
- (74) Name(s) of attorney(s) or agent(s)
- (75) Name(s) of inventor(s) who is (are) also applicant(s)

(80) Identification of data related to International Conventions other than the Paris Convention

- (86) PCT Application Number
- (87) PCT Publication Number

NOTE

- (1) Australian patent documents published on or after 26 October 1978 should be referred to by the application number preceded by the prefix AU-A or AU-B.

AU-A = Pre-examination

AU-B = Post-examination

- (2) The classification used is the International Patent Classification and is identified by the INID code (51). Further editions of the classification are identified as (51)₂, (51)₃, (51)₄ and (51)₅.
- (3) INID code 74 provides for the name of the patent attorney, or firm of attorneys, prosecuting an application.

AUSTRALIAN OFFICIAL JOURNAL OF PATENTS (Supplement) 2 April 2020

Abstract of Decision

IP AUSTRALIA

AUSTRALIAN PATENT OFFICE

***The University of British Columbia* [2020] APO 15**

Patent Application: 2015202689

Title: 14-3-3 eta antibodies and uses thereof for the diagnosis and treatment of arthritis

Patent Applicant: The University of British Columbia

Delegate: Dr S.D. Barker – Deputy Commissioner of Patents

Decision Date: 20 March 2020

Hearing Date: Written submissions filed on 28 September 2017

Catchwords: **PATENTS** – objections under section 40 raised during examination – grounds cannot be maintained – directed to return to examination for consideration of the grounds of novelty and inventive step

Representation: Patent attorney for the applicant: Griffith Hack

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 17 Mar 2020 .

(71) 1414 Degrees Limited (21) 2020900860 (22) 20.03.2020 (54) THERMAL ENERGY RECOVERY SYSTEM	(71) Aristocrat Technologies Australia Pty Limited; Aristocrat Technologies, Inc. (21) 2020900836 (22) 19.03.2020 (54) A GAMING SYSTEM	(71) Biotome Pty Ltd (21) 2020900885 (22) 23.03.2020 (54) Peptides and their use in diagnosis
(71) Advance NanoTek Limited; Advance Nano Tek Limited (21) 2020900820 (22) 17.03.2020 (54) Anti-viral composition for oral care	(71) Aristocrat Technologies Australia Pty Limited; Aristocrat Technologies, Inc. (21) 2020900853 (22) 20.03.2020 (54) GAMING DEVICE WITH VARIABLE SYMBOL REPLACEMENT	(71) Biotome Pty Ltd (21) 2020900887 (22) 23.03.2020 (54) Peptides and their use in diagnosis
Advance Nano Tek Limited see Advance NanoTek Limited (21) 2020900820	(71) Ascend Biopharmaceuticals Ltd (21) 2020900813 (22) 17.03.2020 (54) Methods of treatment and related compositions	(71) BLACKMAN, S. (21) 2020900816 (22) 17.03.2020 (54) AN INHALER DEVICE AND COUPLING THEREFOR
(71) Alterity Therapeutics Limited (21) 2020900879 (22) 23.03.2020 (54) A method for the production of 2-substituted-3H-quinazolin-4-ones-I	(71) Australian Export Grains Innovation Centre Limited (21) 2020900858 (22) 20.03.2020 (54) SYSTEMS AND METHODS FOR IN-LINE SAMPLING OF PARTICULATE MATTER	(71) CFDT Pty Ltd (21) 2020900840 (22) 19.03.2020 (54) A MACHINE FOR MANUFACTURING FIBRE-REINFORCED PLASTIC ITEMS
(71) Alterity Therapeutics Limited (21) 2020900880 (22) 23.03.2020 (54) A method for the production of 2-substituted-3H-quinazolin-4-ones-II	(71) Australian Thermal Insulation Manufacturers Pty Ltd (21) 2020900839 (22) 19.03.2020 (54) A PASSIVE FALL PREVENTION DEVICE	(71) CFDT Pty Ltd (21) 2020900841 (22) 19.03.2020 (54) A MACHINE FOR MANUFACTURING FIBRE-REINFORCED PLASTIC ITEMS
(71) Aluminium Industries of Australia Pty. Ltd. (21) 2020900849 (22) 19.03.2020 (54) SLIDING PANEL ADJUSTMENT APPARATUS, SYSTEM, AND METHOD	(71) Belmedow Pty Ltd (21) 2020900857 (22) 20.03.2020 (54) SYSTEM AND METHOD FOR IDENTIFYING POTENTIAL ADVERSE REACTIONS	(71) Coma, A. (21) 2020900851 (22) 20.03.2020 (54) Wrist Band Sanitizer
(71) Andoni, E. (21) 2020900856 (22) 20.03.2020 (54) Display Device & Method	(71) Bioinformatics Institute Pty Ltd (21) 2020900822 (22) 17.03.2020 (54) WATER BALANCE REGULATION	Commissariat A L'Energie Atomique Et Aux Energies Alternatives see NewSouth Innovations Pty Limited (21) 2020900803
Aristocrat Technologies, Inc. see Aristocrat Technologies Australia Pty Limited (21) 2020900836		(71) Commonwealth Scientific and Industrial Research Organisation (21) 2020900838 (22) 19.03.2020 (54) METHOD FOR FORMING A METAL MATRIX COMPOSITE STRUCTURE
Aristocrat Technologies, Inc. see Aristocrat Technologies Australia Pty Limited (21) 2020900853		(71) Conv Australia Holding Pty Ltd (21) 2020900828 (22) 18.03.2020 (54) WEAR RESISTANT COMPOSITE

Provisional Applications Filed - Name Index cont'd

(71) CREATIVE TECHNOLOGY SOLUTIONS PTY LTD
 (21) 2020900844 (22) 19.03.2020
 (54) A Pathogen Safety Filter and Eradication Device

(71) Czerkas, R.
 (21) 2020900815 (22) 17.03.2020
 (54) METHOD AND ARRANGEMENT FOR INSTALLING BUILDING PANELS

(71) DAVIS, R.
 (21) 2020900826 (22) 18.03.2020
 (54) FISHING TACKLE DEVICE

(71) de la Motte, L.
 (21) 2020900877 (22) 23.03.2020
 (54) Text input method

(71) Elenium Automation Pty Ltd
 (21) 2020900817 (22) 17.03.2020
 (54) Self-service station having thermal imaging camera

(71) Elenium Automation Pty Ltd
 (21) 2020900882 (22) 23.03.2020
 (54) Touch-free interaction with a self-service station in a transit environment

(71) Fabac, O.
 (21) 2020900886 (22) 23.03.2020
 (54) Improved Rotary Motor

Georgievski, P. see Reaby, L.
 (21) 2020900852

(71) Goonawardena, J.
 (21) 2020900855 (22) 20.03.2020
 (54) Apparatus and method for determining perfusion

(71) Griffith University
 (21) 2020900848 (22) 19.03.2020
 (54) A Chlorine Sensor

(71) HALL RB Pty Ltd
 (21) 2020900796 (22) 16.03.2020
 (54) SOIL STABILISER

(71) Hannay Douglas Pty Ltd
 (21) 2020900824 (22) 18.03.2020
 (54) VAPOUR HEAT TREATMENT APPARATUS AND METHOD

(71) H N K Pty Limited
 (21) 2020900802 (22) 16.03.2020
 (54) Building element

(71) Illinois Tool Works Inc.
 (21) 2020900798 (22) 16.03.2020
 (54) Locating jig for drilling holes in truss members

(71) Ingerson, D.
 (21) 2020900889 (22) 24.03.2020
 (54) MOBILITY APPARATUS

(71) Interface Innovation
 (21) 2020900868 (22) 20.03.2020
 (54) DOOR OPENER

(71) Intervention Engineering Pty Ltd
 (21) 2020900830 (22) 18.03.2020
 (54) Cover for a sea chest and method of using same

(71) Jak Technologies Pty Ltd
 (21) 2020900766 (22) 13.03.2020
 (54) A Rail System for a Firearm

(71) Jones, K.
 (21) 2020900866 (22) 20.03.2020
 (54) Animal Support Harness Systems

(71) Kinetic Engineering Services Pty Ltd
 (21) 2020900863 (22) 20.03.2020
 (54) Adjustable gun rest

(71) Lateral IP Pty Ltd
 (21) 2020900807 (22) 16.03.2020
 (54) Compositions for treating respiratory tract infection and uses thereof

(71) Lateral IP Pty Ltd
 (21) 2020900818 (22) 17.03.2020
 (54) Compositions for treating respiratory tract infection and uses thereof

(71) Lightning Protection International Pty Ltd
 (21) 2020900800 (22) 16.03.2020
 (54) Earth Enhancing Composition

(71) Lite Group Pty Ltd
 (21) 2020900812 (22) 17.03.2020
 (54) A battery separator product, production process therefor and methods of applying foam sheeting to paper or cardboard product

(71) Martin, T.
 (21) 2020900872 (22) 23.03.2020
 (54) AN APPARATUS AND METHOD FOR REDUCING DRAG ON MOVING VEHICLES

(71) Mazzeo Group Pty Ltd
 (21) 2020900859 (22) 20.03.2020
 (54) STRAW

(71) McIver, R.
 (21) 2020900831 (22) 18.03.2020
 (54) A PARTIALLY AUTOMATED MULTIPURPOSE PASSENGER SEAT FOR A VEHICLE

(71) Momentum Concepts Pty Ltd
 (21) 2020900890 (22) 24.03.2020
 (54) AN ASSEMBLY FOR COUPLING ITEMS

(71) Monash University
 (21) 2020900819 (22) 17.03.2020
 (54) Metal-organic framework membranes for separation or purification processes

(71) Monash University
 (21) 2020900864 (22) 20.03.2020
 (54) Compositions and methods for treating lupus

(71) Monash University
 (21) 2020900883 (22) 23.03.2020
 (54) Antisense Oligomers for Treatment of Disease

(71) Moroz Technologies Pty Ltd
 (21) 2020900854 (22) 20.03.2020
 (54) SYSTEM AND METHOD FOR THERMOELECTRIC CHARGING OF A BATTERY

(71) Newcrest Mining Limited
 (21) 2020900842 (22) 19.03.2020
 (54) Mining method

(71) NewSouth Innovations Pty Limited; Commissariat A L'Energie Atomique Et Aux Energies Alternatives
 (21) 2020900803 (22) 16.03.2020
 (54) A quantum processing element and system

(71) NTHALMIC HOLDING PTY LTD
 (21) 2020900884 (22) 23.03.2020
 (54) An Apodised Lens

(71) O'Dare, M.
 (21) 2020900873 (22) 23.03.2020
 (54) A Cover

(71) Ong Abdullah, D.D.
 (21) 2020900869 (22) 21.03.2020
 (54) Gaming and betting platform for the electronic exchange of currencies, loyalty points, reward points, lucky draw and sweepstakes winnings, gold coins, bits,

Provisional Applications Filed - Name Index cont'd

tokens and any related financial instruments. The platform will allow gamers / bettors to stake (in a methodology known as crowdstaking) other gamers / bettors in skilled gaming / betting tournaments and related events, through the use of the electronic exchange of loyalty points, reward points, lucky draw and sweepstakes winnings, gold coins, bits, tokens and any related financial instruments.

(71) Ong Abdullah, D.D.
(21) 2020900870 (22) 22.03.2020

(54) The present invention relates to a Health Rewards And Community Lifestyle Engagement Systems (HeRACLES) platform (online, mobile and related augmented reality /virtual reality / mixed reality systems), that has built-in software system processes, online and internet cloud processes, Artificial Intelligence (AI) and Machine Learning (ML), where data will be measured, powerful insights, pattern recognition and thus, will provide gamification and empowerment interacting with all manner of service providers, within the global health ecosystem.

(71) Pacak, P.
(21) 2020900871 (22) 22.03.2020

(54) Antimicrobial Lining for Touchable Surfaces

(71) Pact Group Industries (ANZ) Pty Ltd
(21) 2020900825 (22) 18.03.2020

(54) PLASTIC CONTAINER

(71) Pakton Developments Pty Ltd
(21) 2020900814 (22) 17.03.2020

(54) AN IMPROVED ELECTRIC FENCE VOLTAGE INDICATOR

(71) Palmaya Pty Ltd
(21) 2020900881 (22) 23.03.2020

(54) A Method of Treating a Viral Infection

(71) PRECAST CIVIL INDUSTRIES PTY LTD
(21) 2020900808 (22) 17.03.2020

(54) REMOVABLY HINGED SAFETY GRATE ASSEMBLY

(71) Pringle, A.
(21) 2020900834 (22) 18.03.2020

(54) Mobile/Cell phone case with retractable/fold down bristles.

(71) Proteomics International Pty Ltd
(21) 2020900805 (22) 16.03.2020

(54) Endometriosis biomarkers

(71) Ranken, S.
(21) 2020900797 (22) 16.03.2020

(54) Mechanisms and Methods for Wool Severance

(71) Ratcliff, D.
(21) 2020900832 (22) 18.03.2020

(54) Closed Web Beam

(71) Ratcliff, D.
(21) 2020900833 (22) 18.03.2020

(54) Double Skin Column

(71) Reaby, L.; Georgievski, P.
(21) 2020900852 (22) 20.03.2020

(54) An improved polyurethane core building panel

(71) Reddy, G.
(21) 2020900888 (22) 23.03.2020

(54) Roofing System

(71) Reflex Instruments Asia Pacific Pty Ltd
(21) 2020900861 (22) 20.03.2020

(54) BOREHOLE DOSING APPARATUS, ARRANGEMENT AND METHOD

(71) RESMED PTY LTD
(21) 2020900850 (22) 20.03.2020

(54) Patient Interface

(71) Samson Coffee House Pty Ltd
(21) 2020900809 (22) 17.03.2020

(54) APPARATUS FOR BREWING FILTER COFFEE

(71) Seeing Machines Limited
(21) 2020900811 (22) 17.03.2020

(54) HIGH PERFORMANCE BRIGHT PUPIL EYE TRACKING

(71) Shellfish Culture Ltd
(21) 2020900823 (22) 18.03.2020

(54) Automated system and method for marking molluscs

(71) Sidek Manufacturing Pty Ltd
(21) 2020900847 (22) 19.03.2020

(54) FLUID LEVEL GAUGE APPARATUS

(71) Situ Systems Pty Ltd
(21) 2020900806 (22) 16.03.2020

(54) Method and system for virtual reality simulation of a structure

(71) Smartline Holdings Pty Ltd
(21) 2020900867 (22) 20.03.2020

(54) DRYNESS TESTING DEVICE

(71) Spray Nozzle Engineering Pty Ltd
(21) 2020900846 (22) 19.03.2020
(54) An Improved Aspirating Spray Nozzle

(71) Technological Resources Pty. Limited
(21) 2020900862 (22) 20.03.2020
(54) BIOMASS DIRECT REDUCED IRON

(71) THE RENEWABLE GROUP PTY. LTD.
(21) 2020900878 (22) 23.03.2020
(54) The Universal Fencing System

(71) THE RENEWABLE GROUP PTY. LTD.
(21) 2020900891 (22) 24.03.2020
(54) MURPHY SPIGOT

(71) The Trustee for Bannockburn Investment Trust and the Trustee for Zikoyen Investment Trust
(21) 2020900804 (22) 16.03.2020
(54) A PREFABRICATED MASONRY PANEL ASSEMBLY

(71) The University of Melbourne
(21) 2020900795 (22) 16.03.2020
(54) METHOD OF MAKING METAL COATED MICROBEADS

(71) The University of Melbourne
(21) 2020900801 (22) 16.03.2020
(54) CORE-SHELL POLYMER INCLUSION MICROBEADS AND PROCESSES FOR THEIR PREPARATION

(71) The University of Queensland
(21) 2020900843 (22) 19.03.2020
(54) Dewatering process

(71) Tufting Technology Pty Ltd
(21) 2020900821 (22) 17.03.2020
(54) Multi-head tufting system

(71) University of Technology Sydney
(21) 2020900865 (22) 20.03.2020
(54) In-field colour test for screening fentanyl and analogues thereof

(71) UNO Technology Pty Ltd
(21) 2020900829 (22) 18.03.2020
(54) A PROCESS AND PLANT

(71) UNO TECHNOLOGY PTY LTD
(21) 2020900827 (22) 18.03.2020
(54) A PROCESS AND PLANT

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(71) VATER, L.
(21) 2020900835 (22) 19.03.2020
(54) A BUILDING ARRANGEMENT AND A
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(71) Veivers, B.
(21) 2020900845 (22) 19.03.2020
(54) Improvements in or in relation to screens

(71) Velican, Z.
(21) 2020900875 (22) 23.03.2020
(54) An improved gas pump

(71) Vilella, J.
(21) 2020900799 (22) 16.03.2020
(54) Relighting System

(71) Volsonics Pty Ltd
(21) 2020900837 (22) 19.03.2020
(54) Method and system for automatic 3D-FM-
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(71) Waterco Limited
(21) 2020900876 (22) 23.03.2020
(54) Water sanitisation device, system and meth-
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(71) Zenaji Australia Pty Ltd
(21) 2020900874 (22) 23.03.2020
(54) Photovoltaic Solar Energy Collection Sys-
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2020900766	Jak Technologies Pty Ltd	2020900858	Australian Export Grains Innovation Centre Limited
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2020900826	DAVIS, R.	2020900889	Ingerson, D.
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2020900853	Aristocrat Technologies Australia Pty Limited; Aristocrat Technologies, Inc.		
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2020900856	Andoni, E.		
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Applications listed below were processed through the Patent Office Canberra during the period ending 17 Mar 2020 .

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

<hr/> <p>(71) Abramov, Y. (21) 2020201929 (22) 18.03.2020 (54) Jet-Effect and Transformer (62) 2018204546</p> <hr/> <p>(71) Adobe Inc. (21) 2020201976 (22) 19.03.2020 (54) TWO DIMENSIONAL TOUCH INTERACTION SCREENS WITH CONTENT-AWARE SENSORS (31) 16/440,471 (32) 13.06.19 (33) US</p> <hr/> <p>(71) Adobe Inc. (21) 2020201988 (22) 19.03.2020 (54) SELECTIONTELL: A NATURAL LANGUAGE INTERFACE FOR SELECTION IN IMAGE (31) 16/518,880 (32) 22.07.19 (33) US</p> <hr/> <p>(71) Adobe Inc. (21) 2020202021 (22) 20.03.2020 (54) TEXT-BASED IMAGE RETRIEVAL SYSTEM BY LEARNING SENTENCE EMBEDDINGS JOINTLY WITH CLICK AND TITLE DATA (31) 16/426,264 (32) 30.05.19 (33) US</p> <hr/> <p>(71) AirWay Technologies, LLC. (21) 2020202046 (22) 21.03.2020 (54) ORAL APPLIANCE (62) 2015306735</p> <hr/> <p>(71) Algreta Solutions Limited (21) 2020202028 (22) 20.03.2020 (54) Security devices (31) 1904008.8 (32) 22.03.19 (33) GB 1906504.4 08.05.19 GB</p> <hr/> <p>(71) ALSTOM Transport Technologies (21) 2020202019 (22) 20.03.2020 (54) Method for dynamically adapting the operation of at least one traction substation of a railway vehicle electrical power supply system, computer program and associated device (31) 19 03081 (32) 25.03.19 (33) FR</p> <hr/> <p>(71) Apple Inc. (21) 2020201969 (22) 19.03.2020 (54) User interface camera effects (62) 2018279787</p>	<hr/> <p>(71) Aristocrat Technologies Australia Pty Limited (21) 2020201926 (22) 17.03.2020 (54) A gaming machine with a hold symbol function (62) 2019201996</p> <hr/> <p>(71) Aristocrat Technologies Australia Pty Limited (21) 2020202006 (22) 19.03.2020 (54) A GAMING SYSTEM AND A METHOD OF GAMING (62) 2018208678</p> <hr/> <p>(71) Aristocrat Technologies Australia Pty Limited (21) 2020202013 (22) 19.03.2020 (54) ARTICULATING HINGE ASSEMBLY FOR SECURING AN ACCESS DOOR ON A GAMING MACHINE CABINET (62) 2018204801</p> <hr/> <p>(71) Aristocrat Technologies Australia Pty Limited (21) 2020202034 (22) 20.03.2020 (54) A GAMING SYSTEM AND A METHOD OF GAMING (62) 2018201614</p> <hr/> <p>(71) Armor (21) 2020202018 (22) 20.03.2020 (54) Current collector, associated set and storing device (31) 19 03146 (32) 26.03.19 (33) FR</p> <hr/> <p>Aston, K. see Carrell, D. (21) 2020202005</p> <hr/> <p>(71) AstraZeneca AB (21) 2020201930 (22) 18.03.2020 (54) ORALLY DISINTEGRATING TABLETS (62) 2017253367</p> <hr/> <p>(71) Avalyn Pharma Inc. (21) 2020201933 (22) 18.03.2020 (54) Aerosol tyrosine kinase inhibitor compounds and uses thereof (62) 2018222878</p> <hr/>	<hr/> <p>(71) BEIJING DIDI INFINITY TECHNOLOGY AND DEVELOPMENT CO., LTD. (21) 2020201991 (22) 19.03.2020 (54) SYSTEMS AND METHODS FOR RECOMMENDING AN ESTIMATED TIME OF ARRIVAL (62) 2017253916</p> <hr/> <p>(71) BEIJING DIDI INFINITY TECHNOLOGY AND DEVELOPMENT CO., LTD. (21) 2020201997 (22) 19.03.2020 (54) System and method for real-time transcription of an audio signal into texts (62) 2017411915</p> <hr/> <p>(71) BFRE Pty Ltd (21) 2020202049 (22) 22.03.2020 (54) IMPROVEMENTS IN STRUCTURAL STEEL LINTELS (31) 2019900972 (32) 22.03.19 (33) AU 2019901580 09.05.19 AU</p> <hr/> <p>(71) Brickworks Building Products Pty Ltd (21) 2020201935 (22) 18.03.2020 (54) A PRECAST BRICK PANEL AND METHOD OF MANUFACTURE (31) 2019900955 (32) 21.03.19 (33) AU</p> <hr/> <p>(71) Burkett, B. (21) 2020202009 (22) 19.03.2020 (54) Fire and smoke containment and extinguishing apparatus (62) 2018203177</p> <hr/> <p>(71) Cable Management Solutions, Inc. (21) 2020201943 (22) 18.03.2020 (54) Cable management systems and methods for photovoltaic systems (31) 16/359,155 (32) 20.03.19 (33) US</p> <hr/> <p>Cairns, B. see Carrell, D. (21) 2020202005</p> <hr/> <p>California Institute of Technology see The Rockefeller University (21) 2020201993</p> <hr/> <p>(71) Capstan Ag Systems, Inc. (21) 2020202037 (22) 20.03.2020 (54) Systems and methods for spraying seeds dispensed from a high-speed planter (31) 62/822,403 (32) 22.03.19 (33) US</p>
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(21) 2020202010 (22) 19.03.2020
(54) Needleless connector with folding valve
(62) 2018278973

(71) Caroma Industries Limited
(21) 2020201955 (22) 18.03.2020
(54) A rimless toilet pan and a method of flushing same
(62) 2015281776

(71) Carrell, D.; Cairns, B.; Jenkins, T.; Aston, K.
(21) 2020202005 (22) 19.03.2020
(54) Systems and methods for determining impact of age related changes in sperm epigenome on offspring phenotype
(62) 2014308698

(71) CGECHEN Limited
(21) 2020201941 (22) 18.03.2020
(54) SOIL COVERING AND PLANTING APPARATUS
(31) 751846 (32) 19.03.19 (33) NZ

(71) Channel Medsystems, Inc.
(21) 2020202031 (22) 20.03.2020
(54) APPARATUS AND METHODS FOR REGULATING CRYOGENIC TREATMENT
(62) 2015244327

(71) ConMed Corporation
(21) 2020202044 (22) 20.03.2020
(54) Surgical suction device that uses positive pressure gas
(62) 2019202894

(71) Connected Group Australia Pty Ltd
(21) 2020202073 (22) 23.03.2020
(54) Improvements in Switches
(62) 2018226506

(71) Covidien LP
(21) 2020202035 (22) 20.03.2020
(54) Tissue resecting instrument including a rotation lock feature
(31) 16/359,484 (32) 20.03.19 (33) US

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(21) 2020202052 (22) 23.03.2020
(54) Robotic surgical systems, instrument drive units, and drive assemblies
(62) 2016229868

(71) Currency Select Pty Ltd
(21) 2020201984 (22) 19.03.2020
(54) TRANSACTION SECURITY
(62) 2018202320

(71) Daifuku Co., Ltd.
(21) 2020202024 (22) 20.03.2020
(54) Transportation path diverter
(31) 2019-075995 (32) 12.04.19 (33) JP

(71) Danstar Ferment AG
(21) 2020202032 (22) 20.03.2020
(54) Methods for the improvement of organoleptic properties of must, non-fermented and fermented beverages
(62) 2018226436

(71) Dejero Labs Inc.
(21) 2020201920 (22) 17.03.2020
(54) Multipath data streaming over multiple wireless networks
(62) 2015204393

(71) DEKA Products Limited Partnership
(21) 2020202004 (22) 19.03.2020
(54) Product dispensing system
(62) 2018204746

(71) Dover BMCS Acquisition Corporation
(21) 2020201994 (22) 19.03.2020
(54) ROTATIONAL DRILL BITS AND DRILLING APPARATUSES INCLUDING THE SAME
(62) 2018203878

(71) Dow AgroSciences LLC
(21) 2020201970 (22) 19.03.2020
(54) Molecules having pesticidal utility, and intermediates, compositions, and processes, related thereto
(62) 2016247769

(71) Dyax Corp.
(21) 2020201946 (22) 18.03.2020
(54) Evaluation, assays and treatment of pKal-mediated disorders
(62) 2014207409

(71) Easy Form Pty Ltd
(21) 2020202012 (22) 19.03.2020
(54) A CONCRETE FORMWORK BRACE
(62) 2015218479

(71) Exel Industries
(21) 2020201950 (22) 18.03.2020
(54) Pressure sprayer nozzles
(31) GB1903905.6 (32) 21.03.19 (33) GB

(71) Fisher & Paykel Healthcare Limited
(21) 2020201978 (22) 19.03.2020
(54) LID CONSTRUCTION FOR BREATHING APPARATUS
(62) 2018204299

(71) Focal Therapeutics, Inc.
(21) 2020202038 (22) 20.03.2020
(54) IMPLANTABLE DEVICES AND TECHNIQUES FOR ONCOPLASTIC SURGERY
(62) 2015292332

(71) Fristaczki, L.
(21) 2020202041 (22) 20.03.2020
(54) Goal structure for modified football game.
(31) 751940 (32) 21.03.19 (33) NZ

(71) Geldenhuys, B.; Sampson, P.
(21) 2020202017 (22) 20.03.2020
(54) Dredging apparatus
(31) 2019900935 (32) 20.03.19 (33) AU

(71) GENENTECH, INC.
(21) 2020201918 (22) 17.03.2020
(54) Anti-FcRH5 antibodies
(62) 2014302617

(71) GENOVESE, H.
(21) 2020201958 (22) 18.03.2020
(54) EXTENDABLE CAMERA ASSEMBLY FOR VEHICLE
(31) 2019900895 (32) 18.03.19 (33) AU

(71) Glass Vice Holdings Limited
(21) 2020201979 (22) 19.03.2020
(54) A HINGE
(31) 751899 (32) 20.03.19 (33) NZ

(71) GLOWBOX LIMITED
(21) 2020201996 (22) 19.03.2020
(54) A PORTABLE LIGHTING UNIT
(31) 752358 (32) 04.04.19 (33) NZ

(71) Haixing County Xinyuan Chemical Co., Ltd
(21) 2020202078 (22) 23.03.2020
(54) Phosphorus-free corrosion and scale inhibitor, preparation device and preparation method thereof
(31) 2020100565394 (32) 18.01.20 (33) CN

(71) Hayward Industries, Inc
(21) 2020202030 (22) 20.03.2020
(54) Power supplies for pool and spa equipment
(62) 2018211302

(71) Idemia Identity & Security France
(21) 2020202039 (22) 20.03.2020
(54) Baggage identification kit
(31) 19 02990 (32) 22.03.19 (33) FR

(71) IDEMIA IDENTITY & SECURITY FRANCE
(21) 2020201913 (22) 17.03.2020
(54) BAGGAGE IDENTIFICATION METHOD
(31) FR1902969 (32) 22.03.19 (33) FR

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<p>(71) Imtrade Australia Pty Ltd (21) 2020201922 (22) 17.03.2020 (54) Boscalid formulation (62) 2018223058</p>	<p>(54) PORTABLE FIRE PIT ASSEMBLY (31) 2019900968 (32) 22.03.19 (33) AU</p>	<p>(71) Medtronic Vascular, Inc. (21) 2020201987 (22) 19.03.2020 (54) Transcatheter prosthetic heart valve delivery system with protective feature (62) 2017278327</p>
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<p>(71) Innovapark, LLC (21) 2020201925 (22) 17.03.2020 (54) Parking System Employing Remote Asset Management Techniques (62) 2018203809</p>	<p>(71) LG Electronics Inc. (21) 2020201915 (22) 17.03.2020 (54) Cleaner support mechanism and cleaner unit (62) 2018227287</p>	<p>(71) Mesoblast, Inc. (21) 2020201937 (22) 18.03.2020 (54) Isolation of adult multipotential cells by tissue non-specific alkaline phosphatase (62) 2017272192</p>
<p>(71) In Queue Innovations, LLC (21) 2020201965 (22) 18.03.2020 (54) Interspinous process fixation devices, systems, instruments and methods of assembly and use (62) 2015229131</p>	<p>(71) LG Electronics Inc. (21) 2020201985 (22) 19.03.2020 (54) Clothes treating apparatus (62) 2016385317</p>	<p>(71) Mesoblast, Inc. (21) 2020202022 (22) 20.03.2020 (54) Methods of treating or preventing respiratory conditions (62) 2018226514</p>
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<p>Jenkins, T. see Carrell, D. (21) 2020202005</p>	<p>(71) Mayne Pharma International Pty Ltd (21) 2020202008 (22) 19.03.2020 (54) DIPHOSPHONATE SOLUTIONS (62) 2019204905</p>	<p>(71) New York Air Brake, LLC (21) 2020201936 (22) 18.03.2020 (54) Locomotive parking brake (62) 2017423813</p>
<p>(71) J-LOK CO. (21) 2020201963 (22) 18.03.2020 (54) Pumpable resin system (62) 2017321811</p>	<p>(71) McCain Foods Limited (21) 2020201917 (22) 17.03.2020 (54) Blade assembly for cutting food (31) 16/358,846 (32) 20.03.19 (33) US</p>	<p>(71) Noramco, Inc. (21) 2020201990 (22) 19.03.2020 (54) Process for the preparation of opioid compounds (62) 2018203948</p>
<p>(71) KB KOOKMIN CARD CO., LTD. (21) 2020202027 (22) 20.03.2020 (54) APP CARD-LINKED REPRESENTATIVE CARD, AND PAYMENT SYSTEM AND PAYMENT METHOD THEREOF (62) 2016339621</p>	<p>(71) McLindon, A. (21) 2020202047 (22) 22.03.2020 (54) An app which collates details (name, proof of registration, police/background check, working with children's check, qualifications and other relevant information) of teachers and professionals who can provide private and/or public tutoring to enhance or provide educational and/or expertise in the sharing of knowledge as a service to the consumer/s. It will allow feedback for all parties involved in the transaction such as a rating, commenting and a recommendation or otherwise. This will provide on and/or off site learning including on and/or offline sharing of information between all parties</p>	<p>(71) Novartis AG; The Trustees of the University of Pennsylvania (21) 2020201939 (22) 18.03.2020 (54) Treatment of cancer using a CLL-1 chimeric antigen receptor (62) 2015292811</p>
<p>(71) Kellida Inc. (21) 2020201986 (22) 19.03.2020 (54) METHOD AND SYSTEM FOR OPERATING A PLUNGER (31) 16/392,458 (32) 23.04.19 (33) US</p>	<p>(71) Novartis AG (21) 2020201957 (22) 18.03.2020 (54) SYRINGE (62) 2018201120</p>	<p>(71) Novartis AG (21) 2020201980 (22) 19.03.2020 (54) Combination of FXR agonists (62) 2017328999</p>
<p>(71) Kreis, D. (21) 2020202003 (22) 19.03.2020</p>		

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(71) OHR Pharma, LLC
(21) 2020202040 (22) 20.03.2020
(54) Multilayer Biodegradable Microparticles For Sustained Release of Therapeutic Agents
(62) 2018205060

(71) OpenTV, Inc.
(21) 2020202033 (22) 20.03.2020
(54) System and method for providing advertising consistency
(62) 2014274826

(71) Optimose AS
(21) 2020202029 (22) 20.03.2020
(54) Nasal Administration
(62) 2015279154

(71) Paper Software LLC
(21) 2020202048 (22) 22.03.2020
(54) CROSS-REFERENCES WITHIN A HIERARCHICALLY STRUCTURED DOCUMENT
(62) 2014312365

(71) Parking Innovations Limited
(21) 2020202043 (22) 20.03.2020
(54) Vehicle parking or vehicle use in a chargeable area
(62) 2016340028

(71) PMBS, LLC
(21) 2020201989 (22) 19.03.2020
(54) Mobile sterilization apparatus and method for using the same
(62) 2015241496

Politecnico di Milano see Prysmian S.p.A.
(21) 2020201973

(71) POSCO
(21) 2020202042 (22) 20.03.2020
(54) Method and apparatus for preparing additive for coke
(62) 2016376254

(71) Prysmian S.p.A.
(21) 2020201912 (22) 17.03.2020
(54) Cable with semi-conducting outermost layer
(31) 102019000004699 (32) 29.03.19 (33) IT

(71) Prysmian S.p.A.; Politecnico di Milano
(21) 2020201973 (22) 19.03.2020
(54) Flame retardant electrical cable
(31) 102019000004127 (32) 21.03.19 (33) IT

(71) Prysmian S.p.A.
(21) 2020201974 (22) 19.03.2020

(54) Fire resistant optical fibre cable with high fibre count
(31) 102019000004367 (32) 26.03.19 (33) IT

(71) Relievant Medsystems, Inc.
(21) 2020201962 (22) 18.03.2020
(54) Systems and methods for navigating an instrument through bone
(62) 2018223007

(71) Rezonance Limited
(21) 2020202023 (22) 20.03.2020
(54) A method and system for providing interactive digital advertising
(31) 61/839,395 (32) 26.06.13 (33) US
(62) 2014300769

(71) Roche Glycart AG
(21) 2020201916 (22) 17.03.2020
(54) Anti-FAP antibodies and methods of use
(62) 2017251851

(71) Rokt Pte Ltd
(21) 2020201954 (22) 18.03.2020
(54) Contextually relevant electronic transaction system and method

(71) Rokt Pte Ltd
(21) 2020201960 (22) 18.03.2020
(54) Contextual prediction system and method

(71) Sage Therapeutics, Inc.
(21) 2020201948 (22) 18.03.2020
(54) Neuroactive steroids, compositions, and uses thereof
(62) 2014308621

Sage Therapeutics, Inc. see Washington University
(21) 2020202016

Sampson, P. see Geldenhuys, B.
(21) 2020202017

Sanofi see Massachusetts Institute of Technology
(21) 2020201975

(71) Sea to Summit Pty Ltd
(21) 2020201967 (22) 18.03.2020
(54) BAG AND CLOSURE SYSTEM FOR SAME
(31) 2019900893 (32) 18.03.19 (33) AU

(71) Siemens Mobility GmbH
(21) 2020201998 (22) 19.03.2020
(54) Method and means for data transmission between two networks
(31) 19163812.1 (32) 19.03.19 (33) EP

(71) Sirna Therapeutics, Inc.
(21) 2020201934 (22) 18.03.2020
(54) Novel diester and triester based low molecular weight, biodegradable cationic lipids for oligonucleotide delivery
(62) 2017261512

(71) SKF Lubrication Systems Germany GmbH
(21) 2020201977 (22) 19.03.2020
(54) SWITCHING DEVICE AND LUBRICATING PUMP
(31) 102019204874.9 (32) 05.04.19 (33) DE

(71) Snap-on Incorporated
(21) 2020201964 (22) 18.03.2020
(54) Suspension caster
(62) 2018201597

(71) Snap-on Incorporated
(21) 2020201972 (22) 19.03.2020
(54) Trunnion block assembly
(31) 16/429,426 (32) 03.06.19 (33) US

(71) Snap-on Incorporated
(21) 2020201981 (22) 19.03.2020
(54) Locking pliers release mechanism
(31) 16/433,604 (32) 06.06.19 (33) US

(71) Snap-on Incorporated
(21) 2020201983 (22) 19.03.2020
(54) Grooved drive for ratchet tools
(31) 16/432,627 (32) 05.06.19 (33) US

(71) Société des Produits Nestlé S.A.
(21) 2020201932 (22) 18.03.2020
(54) Infant formula system with adaptive levels of human milk oligosaccharides (HMOs)
(62) 2015323762

(71) Société des Produits Nestlé S.A.
(21) 2020202020 (22) 20.03.2020
(54) Methods and compositions for increasing energy expenditure using cinnamaldehyde
(62) 2014363403

(71) Solas Science & Engineering Co., Ltd.
(21) 2020201971 (22) 19.03.2020
(54) Boat Propeller
(62) 2019203143

(71) Southwest Petroleum University
(21) 2020201947 (22) 18.03.2020
(54) DEVICE AND METHOD FOR DEMULSIFYING WATER-IN-OIL EMULSION
(31) 201910346801.6 (32) 27.04.19 (33) CN

(71) Square, Inc.
(21) 2020202007 (22) 19.03.2020

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(54) Quick legend receipt system
(62) 2015229659

(71) Square, Inc.
(21) 2020202014 (22) 19.03.2020
(54) Raw sensor input encryption for passcode entry security
(62) 2018201016

(71) Sudhaus GmbH
(21) 2020201968 (22) 19.03.2020
(54) Lock device for a waste receiving device and waste receiving device with such a lock device
(31) 20 2019 101 543.8 (32) 19.03.19 (33) DE

(71) Sunpower Corporation
(21) 2020202050 (22) 23.03.2020
(54) Hybrid dense solar cells and interconnects for solar modules and related methods of manufacture
(31) 16/682,867 (32) 13.11.19 (33) US

(71) Tasmanian Alkaloids Pty Limited
(21) 2020202015 (22) 19.03.2020
(54) Papaver somniferum with high concentration of codeine
(62) 2017228718

(71) The Boeing Company
(21) 2020201952 (22) 18.03.2020
(54) Computer implemented method and system for generating slope synchronized tool paths for incremental sheet forming
(31) 16/422,898 (32) 24.05.19 (33) US

(71) The Boeing Company
(21) 2020201995 (22) 19.03.2020
(54) Systems and methods for creating a honeycomb core with integrated electronic components
(31) 16/363,565 (32) 25.03.19 (33) US

(71) The Boeing Company
(21) 2020202051 (22) 23.03.2020
(54) Method of assembling members of an assembly
(31) 16/423,610 (32) 28.05.19 (33) US

(71) The Mosaic Company
(21) 2020201961 (22) 18.03.2020
(54) Incorporation of biological agents in fertilizers
(62) 2015288096

(71) The Regents of the University of California
(21) 2020201919 (22) 17.03.2020
(54) ANTICONVULSANT ACTIVITY OF STEROIDS
(62) 2018204865

(71) The Rockefeller University; California Institute of Technology
(21) 2020201993 (22) 19.03.2020
(54) HUMAN IMMUNODEFICIENCY VIRUS NEUTRALISING ANTIBODIES AND METHODS OF USE THEREOF
(62) 2019200972

The Trustees of the University of Pennsylvania
see Novartis AG
(21) 2020201939

(71) The Trustees of the University of Pennsylvania
(21) 2020201949 (22) 18.03.2020
(54) METHODS OF ASSESSING THE SUITABILITY OF TRANSDUCED T CELLS FOR ADMINISTRATION
(62) 2017276329

(71) The University Court of The University of Aberdeen
(21) 2020202026 (22) 20.03.2020
(54) Single domain binding molecule
(62) 2018201899

(71) The Yield Technology Solutions Pty Ltd
(21) 2020201927 (22) 17.03.2020
(54) Sensor data quality control
(31) 2019900889 (32) 18.03.19 (33) AU

(71) Trading Technologies International, Inc.
(21) 2020202069 (22) 23.03.2020
(54) Methods and systems to prevent adverse exchange limit effects
(62) 2018200651

(71) Transdev Group
(21) 2020201914 (22) 17.03.2020
(54) Electronic device for automatically selecting a surveillance configuration for a road traffic area, associated selection method and computer program
(31) 19 02943 (32) 21.03.19 (33) FR

(71) TRESTOTO PTY LIMITED
(21) 2020201944 (22) 18.03.2020
(54) Lighting Control Circuit, Lighting Installation and Method
(62) 2018326288

(71) Tronox LLC
(21) 2020201953 (22) 18.03.2020
(54) CENTRIFUGAL ALUMINUM CHLORIDE GENERATOR
(62) 2017242014

(71) UNIVERSAL RESEARCH SOLUTIONS LLC
(21) 2020201992 (22) 19.03.2020

(54) RESTRICTING RATINGS OF MEDICAL SERVICE PROVIDERS TO AUTHENTICATED USERS
(62) 2018206717

(71) University of Florida Research Foundation, Inc.
(21) 2020201924 (22) 17.03.2020
(54) USES OF 4'-DESFERRITHIOLIN ANALOGS
(62) 2018202374

(71) Vermont Juvenile Furniture Mfg., Inc. a/k/a Pet Gear Inc.
(21) 2020201999 (22) 19.03.2020
(54) CONVERTIBLE PET STROLLER AND CARRIER
(31) 62/820,594 (32) 19.03.19 (33) US

(71) View, Inc.
(21) 2020202011 (22) 19.03.2020
(54) Controlling transitions in optically switchable devices
(62) 2017270472

(71) Virginia Tech Intellectual Properties, Inc.
(21) 2020201982 (22) 19.03.2020
(54) Methods for separating and dewatering fine particles
(62) 2018202003

(71) W.L. Gore & Associates, Inc.
(21) 2020201966 (22) 18.03.2020
(54) Systems and methods for detecting syringe seal defects
(62) 2017207398

(71) Warn Industries, Inc
(21) 2020201938 (22) 18.03.2020
(54) WINCH
(62) 2017272173

(71) Washington University; Sage Therapeutics, Inc.
(21) 2020202016 (22) 20.03.2020
(54) Neuroactive 19-alkoxy-17-substituted steroids, prodrugs thereof, and methods of treatment using same
(62) 2018217213

(71) WOCKHARDT LIMITED
(21) 2020201956 (22) 18.03.2020
(54) PHARMACEUTICAL COMPOSITIONS COMPRISING ANTIBACTERIAL AGENTS
(62) 2015208830

(71) Xero Limited
(21) 2020202025 (22) 20.03.2020
(54) Systems and methods of direct bank transfer
(62) 2014296104

Complete Applications Filed - Name Index cont'd

(71) Zebra Technologies Corporation
(21) 2020201931 (22) 18.03.2020
(54) Digital barcode reader
(31) 16/430,167 (32) 03.06.19 (33) US

Zhang, H. see Zhang, Y.
(21) 2020202036

(71) Zhang, Y.; Zhang, H.
(21) 2020202036 (22) 20.03.2020
(54) Technical method for increasing efficiency
of systemic herbicide
(62) 2018203305

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2020201912	Prysmian S.p.A.	2020201984	Currency Select Pty Ltd
2020201913	IDEMIA IDENTITY & SECURITY FRANCE	2020201985	LG Electronics Inc.
2020201914	Transdev Group	2020201986	Kellida Inc.
2020201915	LG Electronics Inc.	2020201987	Medtronic Vascular, Inc.
2020201916	Roche Glycart AG	2020201988	Adobe Inc.
2020201917	McCain Foods Limited	2020201989	PMBS, LLC
2020201918	GENENTECH, INC.	2020201990	Noramco, Inc.
2020201919	The Regents of the University of California	2020201991	BEIJING DIDI INFINITY TECHNOLOGY AND DEVELOPMENT CO., LTD.
2020201920	Dejero Labs Inc.	2020201992	UNIVERSAL RESEARCH SOLUTIONS LLC
2020201922	Imtrade Australia Pty Ltd	2020201993	The Rockefeller University; California Institute of Technology
2020201923	Metso Sweden AB	2020201994	Dover BMCS Acquisition Corporation
2020201924	University of Florida Research Foundation, Inc.	2020201995	The Boeing Company
2020201925	Innovapark, LLC	2020201996	GLOWBOX LIMITED
2020201926	Aristocrat Technologies Australia Pty Limited	2020201997	BEIJING DIDI INFINITY TECHNOLOGY AND DEVELOPMENT CO., LTD.
2020201927	The Yield Technology Solutions Pty Ltd	2020201998	Siemens Mobility GmbH
2020201929	Abramov, Y.	2020201999	Vermont Juvenile Furniture Mfg., Inc. a/k/a Pet Gear Inc.
2020201930	AstraZeneca AB	2020202000	INCYTE CORPORATION
2020201931	Zebra Technologies Corporation	2020202001	LEUNG, V.Y.Y.
2020201932	Société des Produits Nestlé S.A.	2020202002	Life Technologies Corporation
2020201933	Avalyn Pharma Inc.	2020202003	Kreis, D.
2020201934	Sirna Therapeutics, Inc.	2020202004	DEKA Products Limited Partnership
2020201935	Brickworks Building Products Pty Ltd	2020202005	Carrell, D.; Cairns, B.; Jenkins, T.; Aston, K.
2020201936	New York Air Brake, LLC	2020202006	Aristocrat Technologies Australia Pty Limited Square, Inc.
2020201937	Mesoblast, Inc.	2020202007	Mayne Pharma International Pty Ltd
2020201938	Warn Industries, Inc	2020202008	Burkett, B.
2020201939	Novartis AG; The Trustees of the University of Pennsylvania	2020202010	CareFusion 303, Inc.
2020201941	CGECHEN Limited	2020202011	View, Inc.
2020201943	Cable Management Solutions, Inc.	2020202012	Easy Form Pty Ltd
2020201944	TRESTOTO PTY LIMITED	2020202013	Aristocrat Technologies Australia Pty Limited Square, Inc.
2020201945	IsoLynx, LLC	2020202014	Tasmanian Alkaloids Pty Limited
2020201946	Dyax Corp.	2020202016	Washington University; Sage Therapeutics, Inc.
2020201947	Southwest Petroleum University	2020202017	Geldenhuys, B.; Sampson, P.
2020201948	Sage Therapeutics, Inc.	2020202018	Armor
2020201949	The Trustees of the University of Pennsylvania	2020202019	ALSTOM Transport Technologies
2020201950	Exel Industries	2020202020	Société des Produits Nestlé S.A.
2020201951	Merctech Pty Ltd	2020202021	Adobe Inc.
2020201952	The Boeing Company	2020202022	Mesoblast, Inc.
2020201953	Tronox LLC	2020202023	Rezonence Limited
2020201954	Rokt Pte Ltd	2020202024	Daifuku Co., Ltd.
2020201955	Caroma Industries Limited	2020202025	Xero Limited
2020201956	WOCKHARDT LIMITED	2020202026	The University Court of The University of Aberdeen
2020201957	Novartis AG	2020202027	KB KOOKMIN CARD CO., LTD.
2020201958	GENOVESE, H.	2020202028	Algreta Solutions Limited
2020201959	Multisteps Pty Limited	2020202029	Optinose AS
2020201960	Rokt Pte Ltd	2020202030	Hayward Industries, Inc
2020201961	The Mosaic Company	2020202031	Channel Medsystems, Inc.
2020201962	Relievant Medsystems, Inc.	2020202032	Danstar Ferment AG
2020201963	J-LOK CO.	2020202033	OpenTV, Inc.
2020201964	Snap-on Incorporated	2020202034	Aristocrat Technologies Australia Pty Limited
2020201965	In Queue Innovations, LLC	2020202035	Covidien LP
2020201966	W.L. Gore & Associates, Inc.	2020202036	Zhang, Y.; Zhang, H.
2020201967	Sea to Summit Pty Ltd	2020202037	Capstan Ag Systems, Inc.
2020201968	Sudhaus GmbH	2020202038	Focal Therapeutics, Inc.
2020201969	Apple Inc.	2020202039	Idemia Identity & Security France
2020201970	Dow AgroSciences LLC	2020202040	OHR Pharma, LLC
2020201971	Solas Science & Engineering Co., Ltd.	2020202041	Fristaczki, L.
2020201972	Snap-on Incorporated	2020202042	POSCO
2020201973	Prysmian S.p.A.; Politecnico di Milano	2020202043	Parking Innovations Limited
2020201974	Prysmian S.p.A.	2020202044	ConMed Corporation
2020201975	Massachusetts Institute of Technology; Sanofi	2020202045	IvWatch, LLC
2020201976	Adobe Inc.	2020202046	AirWay Technologies, LLC.
2020201977	SKF Lubrication Systems Germany GmbH	2020202047	McLindon, A.
2020201978	Fisher & Paykel Healthcare Limited	2020202048	Paper Software LLC
2020201979	Glass Vice Holdings Limited		
2020201980	Novartis AG		
2020201981	Snap-on Incorporated		
2020201982	Virginia Tech Intellectual Properties, Inc.		
2020201983	Snap-on Incorporated		

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2020202049	BFRE Pty Ltd
2020202050	Sunpower Corporation
2020202051	The Boeing Company
2020202052	Covidien LP
2020202069	Trading Technologies International, Inc.
2020202073	Connected Group Australia Pty Ltd
2020202078	Haixing County Xinyuan Chemical Co., Ltd

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Applications listed below were processed through the Patent Office Canberra during the period ending 17 Mar 2020 .
(This list may contain multiple listings of a patent application where there are multiple applicants for that patent.)

<p>Abernethy Healthy Lifestyle Association Incorporated see Cripps Clark, J. (21) 2020100425</p>	<p>(71) BISSELL Inc. (21) 2020100432 (22) 20.03.2020 (54) Surface cleaning apparatus with two-stage collection (31) 62/825,079 (32) 28.03.19 (33) US</p>	<p>(71) Haddock, D.; Lucas, M. (21) 2020100375 (22) 12.03.2020 (54) SECURE LIST PROVISION AND ACCESS (62) 2019100544</p>
<p>(71) Affiliated Hospital of Nantong University (21) 2020100444 (22) 23.03.2020 (54) METHOD FOR DETERMINING SERUM miR-224 CONCENTRATION BY USING ISOTOPE DILUTION MASS SPECTROMETRY (31) 201910599052.8 (32) 04.07.19 (33) CN</p>	<p>Butcher, N. see NLB BUSINESS ASSOCIATES PTY LTD (21) 2020100408</p>	<p>(71) Hannay Douglas Pty Ltd (21) 2020100411 (22) 18.03.2020 (54) VAPOUR HEAT TREATMENT APPARATUS AND METHOD (31) 2020900151 (32) 20.01.20 (33) AU</p>
<p>(71) Agro#Environmental Protection Institute, Ministry of Agriculture and Rural Affairs of the People's Republic of China (21) 2020100394 (22) 16.03.2020 (54) PREPARATION METHOD OF LA(OH)3 NANOROD/WALNUT SHELL BIOCHAR COMPOSITE MATERIAL (31) 2020100301644 (32) 13.01.20 (33) CN</p>	<p>(71) Cripps Clark, J.; Abernethy Healthy Lifestyle Association Incorporated (21) 2020100425 (22) 19.03.2020 (54) SafeEShare - Devices assemble data records, from private and/or possibly sensitive sources, of type or types that may be useful for sharing in varying degrees with other interests that the owner hopefully recognizes operate with interests different and possibly even in conflict with his/her own.</p>	<p>(71) Henan University; Zhengzhou Tourism College (21) 2020100427 (22) 19.03.2020 (54) METHOD FOR DEMARCATING A GEOGRAPHICAL TRANSITION ZONE (31) 201910357573. 2 (32) 29.04.19 (33) CN</p>
<p>(71) Apple Inc. (21) 2020100388 (22) 13.03.2020 (54) User interfaces for transfer accounts (62) 2019100592</p>	<p>(71) Dura Composites Limited (21) 2020100409 (22) 18.03.2020 (54) STRUCTURAL GRATING (31) GB 1903941.1 (32) 22.03.19 (33) GB</p>	<p>(71) Hou, C. (21) 2020100438 (22) 22.03.2020 (54) This innovation relates to electrical power systems in recreational, special vehicles and boats that do not use electrical power exclusively for locomotion. When stationary, if energy demand is greater than 1kw, an independent electrical generator or alternator may be required to meet this energy demand. This innovation introduces charging control for in-vehicle power generation greater than 1kw used to charge Lithium Batteries based on the State of Charge of the Lithium batteries.</p>
<p>(71) Apple Inc. (21) 2020100402 (22) 17.03.2020 (54) Low-power activation of accessory in sleep state (62) 2019100803</p>	<p>(71) EOS-ENVIRO/EOS Import and Export Ltd. (21) 2020100391 (22) 16.03.2020 (54) Appliance for sterilization of Holy Water Stoups and Fonts with UVC-LED</p>	<p>(71) Institute Of Agricultural Resources And Environment Hebei Academy Of Agriculture And Forestry Sciences (21) 2020100440 (22) 23.03.2020 (54) THE HIGH-RISK AREA IDENTIFICATION METHOD AND DIFFERENTIAL PROCESSING METHOD FOR LAND AGRICULTURAL PRODUCT PRODUCING AREAS (31) 2020100689325 (32) 21.01.20 (33) CN</p>
<p>Aristocrat Technologies, Inc. see Aristocrat Technologies Australia Pty Limited (21) 2020100431</p>	<p>Fang, Y. see Wen, W. (21) 2020100421</p>	<p>(71) Institute of Agricultural Resources and Regional Planning, Chinese Academy of Agricultural Sciences (21) 2020100430 (22) 20.03.2020 (54) METHOD FOR PREPARING SYNERGISTIC CARRIER WITH ALGINIC ACID FOR SLOWING UREA CONVERSION</p>
<p>(71) Aristocrat Technologies Australia Pty Limited; Aristocrat Technologies, Inc. (21) 2020100431 (22) 20.03.2020 (54) AN GRAPHICAL USER INTERFACE PROVIDING SIMPLIFIED DISPLAY OF GAME EVENTS</p>	<p>(71) Fitbeat Australia Pty Ltd (21) 2020100397 (22) 16.03.2020 (54) SYSTEMS AND METHODS FOR DELIVERING A PERSONALISED DOSE OF EXERCISE (31) 2019900855 (32) 15.03.19 (33) AU</p>	<p>(71) Institute of Animal Science and Veterinary Medicine, Shandong Academy of Agricultural Sciences</p>
<p>(71) Attal, G. (21) 2020100406 (22) 18.03.2020 (54) NEO BIZ PLATFORM – KNOW YOUR MONEY MOVEMENTS. It is a fact that money moves the economy. But the reasons, viz.: why, when, how much, between whom may not always be traceable. This platform intends to answer all of these questions but prior to the actual movement of money with help of Distributed Ledger Technology.</p>	<p>(71) FLEXTech COMPANY (21) 2020100395 (22) 16.03.2020 (54) FOLDABLE PHOTOVOLTAIC MODULE (31) 201910197081.1 (32) 15.03.19 (33) CN</p>	<p>(71) Institute of Animal Science and Veterinary Medicine, Shandong Academy of Agricultural Sciences</p>
	<p>(71) GeoTrek Pty Ltd (21) 2020100407 (22) 18.03.2020 (54) Hard Shell Camper Trailer (31) 2019900921 (32) 20.03.19 (33) AU</p>	

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<p>tural Science; Recom (Qingdao) Biotechnology Co. Ltd; Liu, Y. (21) 2020100392 (22) 16.03.2020 (54) NOVEL SALMONELLA PHAGE LIBRARY AND APPLICATION THEREOF (31) 201910968282.7 (32) 12.10.19 (33) CN</p>	<p>(21) 2020100392</p>	<p>(71) Qingdao Raising Inox CO., LTD (21) 2020100403 (22) 17.03.2020 (54) ADJUSTABLE GLASS RAILING ASSEMBLY (31) 201921052951.8 (32) 05.07.19 (33) CN</p>
<p>(71) Institute of Geographic Sciences and Natural Resources Research Chinese Academy of Sciences (21) 2020100419 (22) 19.03.2020 (54) A system of querying similar branched trajectory of moving objects and a method thereof (31) 201910438280.7 (32) 24.05.19 (33) CN</p>	<p>(71) Loi & Tran Pty Ltd (21) 2020100386 (22) 12.03.2020 (54) A Cutting Screw (62) 2015200133</p>	<p>(71) Qingdao University of Technology (21) 2020100404 (22) 17.03.2020 (54) A METHOD TO ASSESS SLOPE SAFETY BASED ON DOWNSTREAM STRUCTURES' DAMAGED DEGREE</p>
<p>(71) Institute of Geology and Geophysics, Chinese Academy of Sciences (21) 2020100382 (22) 12.03.2020 (54) A Transient Electromagnetic Transmitting And Receiving Device</p>	<p>Lucas, M. see Haddock, D. (21) 2020100375</p>	<p>(71) Qingdao University of Technology (21) 2020100405 (22) 17.03.2020 (54) A SLOP RISK COMPREHENSIVE ASSESSMENT METHOD BASED ON SLOPE FAILURES FORMS</p>
<p>(71) INSTITUTE OF GEOLOGY AND GEOPHYSICS CHINESE ACADEMY OF SCIENCES (IGGCAS) (21) 2020100396 (22) 16.03.2020 (54) SATELLITE TRANSMISSION OCEAN BOTTOM SEISMIC DETECTION APPARATUS</p>	<p>(71) Matta, A.W.M. (21) 2020100389 (22) 13.03.2020 (54) Drum Tilting Device</p>	<p>(71) Recom (Qingdao) Biotechnology Co. Ltd see Institute of Animal Science and Veterinary Medicine, Shandong Academy of Agricultural Science (21) 2020100392</p>
<p>(71) INSTITUTE OF GEOLOGY AND GEOPHYSICS CHINESE ACADEMY OF SCIENCES (IGGCAS) (21) 2020100398 (22) 16.03.2020 (54) A METHOD FOR OCEAN BOTTOM SEISMOMETER CLOCK DRIFT CORRECTION</p>	<p>(71) Matta, A.W.M. (21) 2020100390 (22) 13.03.2020 (54) Wire Gripper Device</p>	<p>(71) Shaanxi Huikang Bio-Tech Co., Ltd. (21) 2020100401 (22) 17.03.2020 (54) Ultraviolet irradiation device for constructing UV stimulation model (31) 201920991912.8 (32) 28.06.19 (33) CN</p>
<p>(71) Jiangsu Feilu Heavy Industry Machinery Manufacturing Co., Ltd. see Xi'an Jiaotong University (21) 2020100387</p>	<p>(71) Munro, M. (21) 2020100428 (22) 19.03.2020 (54) Custom Video Footage Web Application</p>	<p>(71) Shandong Agricultural University (21) 2020100410 (22) 18.03.2020 (54) FERMENTED FEED FOR HONEY BEE COLONY DURING SPRING MULTIPLICATION</p>
<p>(71) JIANGSU Marine Resources Development Research Institute (LIAN YUNGANG) (21) 2020100383 (22) 12.03.2020 (54) Production Method of Corrosion-Resistant and High-Strength FRP Storage Tank</p>	<p>(71) Nanjing Medical University Affiliated Brain Hospital (21) 2020100423 (22) 19.03.2020 (54) Angiogenesis agonist polypeptide and application thereof</p>	<p>(71) Southeast University (21) 2020100429 (22) 20.03.2020 (54) A DYNAMIC OPTIMAL ENERGY FLOW COMPUTING METHOD FOR THE COMBINED HEAT AND POWER SYSTEM</p>
<p>(71) Kreis, D. (21) 2020100424 (22) 19.03.2020 (54) PORTABLE FIRE PIT ASSEMBLY (31) 2019900968 (32) 22.03.19 (33) AU</p>	<p>(71) NLB BUSINESS ASSOCIATES PTY LTD; Butcher, N. (21) 2020100408 (22) 18.03.2020 (54) CarCharge no cords fully automatic clasp-ing and fast charging</p>	<p>(71) Southwest Petroleum University (21) 2020100443 (22) 23.03.2020 (54) NEW EXPERIMENTAL DEVICE FOR MEASURING DIFFUSION COEFFICIENT OF NATURAL GAS (31) 201910672768.6 (32) 24.07.19 (33) CN</p>
<p>(71) Li, Y. (21) 2020100437 (22) 21.03.2020 (54) An environmentally-friendly garbage bin with lockable lid</p>	<p>(71) OXTI Corporation (21) 2020100381 (22) 12.03.2020 (54) VERTICAL POSITIONING DEVICE</p>	<p>(71) Stockholm Precision Tools S.L. (21) 2020100412 (22) 18.03.2020 (54) Orientation Apparatus For Drilling Machinery Method For Orientation Of A Drilling Machinery Drilling Element (31) P201930290 (32) 29.03.19 (33) ES</p>
<p>Li, Y. see Institute of Animal Science and Veterinary Medicine, Shandong Academy of Agricultural Science</p>	<p>(71) OXTI Corporation (21) 2020100384 (22) 12.03.2020 (54) STOP POINT STRUCTURE OF ROTARY SHAFT</p>	<p>(71) STRUCTUREMAXX LIMITED (21) 2020100439 (22) 23.03.2020 (54) Construction Block Construction System (31) 751954 (32) 22.03.19 (33) NZ</p>
	<p>(71) OXTI Corporation (21) 2020100385 (22) 12.03.2020 (54) SMART BAND FOR USE WITH CARRYING OBJECT</p>	
	<p>Prologium Holding Inc see Prologium Technology Co., Ltd (21) 2020100433</p>	
	<p>(71) Prologium Technology Co., Ltd; Prologium Holding Inc (21) 2020100433 (22) 20.03.2020 (54) Flexible Battery (62) PCT/CN2018/100845</p>	

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(71) Techtronic Industries Co., Ltd.
 (21) 2020100399 (22) 16.03.2020
 (54) Axial blower vacuum
 (62) 2016200049

(71) Thompson, E.
 (21) 2020100400 (22) 16.03.2020
 (54) PROPOSED THERAPY TO REDUCE EFFECTS OF VIRAL INFECTIONS (may help with COVID 19) 16 Mar. 2020

(71) Trelleborg Engineered Products Australia Pty Ltd
 (21) 2020100422 (22) 19.03.2020
 (54) A rapidly replaceable self adhesive wear liner or impact resistant cladding
 (31) 2019901030 (32) 27.03.19 (33) AU

Tu, R. see Wen, W.
 (21) 2020100421

(71) WANG, K.
 (21) 2020100436 (22) 21.03.2020
 (54) AUTOMATIC CONDOM FITTING APPARATUS FOR INTRAPELVIC B MODE ULTRASOUND PROBE

(71) Warty, R.
 (21) 2020100418 (22) 19.03.2020
 (54) Wearable calf stimulator with velocimetric sensor for increasing vascular blood flow

(71) Wen, W.; Tu, R.; Fang, Y.; Zhang, Y.; Yang, Y.
 (21) 2020100421 (22) 19.03.2020
 (54) A multi-level encryption scheme for H.265/HEVC based on syntax elements scrambling

(71) Xero Limited
 (21) 2020100413 (22) 18.03.2020
 (54) Docket analysis methods and systems
 (31) 2019904025 (32) 25.10.19 (33) AU

(71) Xero Limited
 (21) 2020100414 (22) 18.03.2020
 (54) Data reconciliation based on computer analysis of data
 (62) 2018298059

(71) Xero Limited
 (21) 2020100415 (22) 18.03.2020
 (54) Multiple server automation for secure cloud reconciliation
 (62) 2019204672

(71) Xero Limited
 (21) 2020100416 (22) 18.03.2020
 (54) Multiple server automation for secure cloud reconciliation
 (62) 2019204672

(71) Xero Limited
 (21) 2020100417 (22) 18.03.2020
 (54) Multiple server automation for secure cloud reconciliation
 (62) 2019204672

(71) Xi'an Jiaotong University; Jiangsu Feilu Heavy Industry Machinery Manufacturing Co., Ltd.
 (21) 2020100387 (22) 13.03.2020
 (54) High temperature oxidation resistant high boron high speed steel for silicon-aluminum-chromium rollers
 (31) 201911277008.1 (32) 12.12.19 (33) CN

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Applications Lapsed, Refused Or Withdrawn, Patents Ceased or Expired

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

The codes next to each number have the following meanings:

Code Meaning

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

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

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2014317171 (14)	2014317750 (14)	2014317811 (5C)	2015318304 (5C)	2015318593 (4B)	2015318795 (4C)
2014317984 (4C)	2014318030 (14)	2014318147 (14)	2015319396 (14)	2015319402 (14)	2015321998 (4B)
2014318211 (14)	2014318238 (14)	2014320701 (14)	2015322029 (4C)	2015322889 (14)	2015323542 (4C)
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2014402000 (4C)	2014403118 (14)	2014404760 (5C)	2015377230 (4B)	2015380247 (4B)	2015380371 (4B)
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2015

2015100940 (22E)	2015100946 (22E)	2015100988 (22E)
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2019
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2020
 2020201954 (12AN)

Assignments before Grant, Section 113

2015

2015410455 JGC Holdings Corporation The application has been assigned to **JGC Corporation**

2016

2016212158 Rinat Neuroscience Corporation; Cellectis The application has been assigned to **Allogene Therapeutics, Inc.; Cellectis**

2016251511 Interquim, S.A. The application has been assigned to **HealthTech Bio Actives**

2016348615 Biouniversa s.r.l. The application has been assigned to **IN-TREPIDA BIO, INC.**

2016355429 Ichorion Therapeutics, Inc. The application has been assigned to **Cerecor, Inc.**

2016401829 Elbrons B.V.; JGC Corporation The application has been assigned to **JGC Corporation; Elbrons B.V.**

2016426102 JGC Corporation The application has been assigned to **JGC Corporation**

2016428816 JGC Corporation The application has been assigned to **JGC Corporation**

2017

2017230727 Jurick, Dana; ConocoPhillips Company; Mosher, Charles; Jin, Ge; Krueger, Kyle; Filice, Frank; Roy, Baishali; Tura, Ali The application has been assigned to **ConocoPhillips Company**

2017256640 Stichting Sanquin Bloedvoorziening; Okklo Life Sciences B.V The application has been assigned to **Alveron Pharma B.V.**

2017267190 Lorient Polyproducts Ltd The application has been assigned to **Assa Abloy Limited**

2017294551 Therachon SAS; Université Nice Sophia Antipolis; INSERM (Institut National de la Santé et de la Recherche Médicale) The application has been assigned to **Pfizer Inc.; Université Côte d'Azur; INSERM (Institut National de la Santé et de la Recherche Médicale)**

2017352553 Biouniversa S.r.l. The application has been assigned to **IN-TREPIDA BIO, INC.**

2017404979 JGC Corporation The application has been assigned to **JGC Corporation**

2017416235 JGC Corporation The application has been assigned to **JGC Corporation**

2017417771 JGC Corporation The application has been assigned to **JGC Corporation**

2017419936 JGC Corporation The application has been assigned to **JGC Corporation**

Assignments before Grant, Section 113

2017422728 JGC Corporation The application has been assigned to **JGC Corporation**

2017436646 JGC Holdings Corporation The application has been assigned to **JGC Corporation**

2018

2018203882 Symbiomix Therapeutics, LLC The application has been assigned to **Lupin Inc.**

2018203948 Noramco, Inc. The application has been assigned to **Noramco, LLC**

2018204510 MIRteq Pty Ltd The application has been assigned to **Miro-tone Pty Limited**

2018247584 University Health Network; Bagnato, Vanderlei The application has been assigned to **Universidade de São Paulo; University Health Network**

2018282883 Protien Dynamic Solutions LLC The application has been assigned to **Protein Dynamic Solutions, Inc.**

2018298043 Symbiomix Therapeutics, LLC The application has been assigned to **Lupin Inc.**

2019

2019201172 Zogenix, Inc.; Durect Corporation The application has been assigned to **Durect Corporation**

2019232914 Aristocrat Technologies Australia Pty Limited The application has been assigned to **Aristocrat Technologies, Inc.**

2019900515 Clipex IP Limited The application has been assigned to **Olson, Ashley**

2019900776 Akbery, Khaled The application has been assigned to **BHM IP 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.

2010

2010260528 **Makowski, C.; Makowski, M.; Makowski, C.** An application to extend the time from 15 Jun 2019 to 15 Jan 2020 in which to pay a renewal fee has been filed . Address for service - Shelston IP Pty Ltd. L 9 60 Margaret St Sydney NSW 2000 AU

2015

2015309694 **Ginnovest Pty Ltd** An application to extend the time from 14 Nov 2019 to 14 Aug 2020 in which to gain acceptance has been filed . Address for service - Dark IP PO Box 2416 Fortitude Valley BC QLD 4006 AU

2015335907 **Psomagen, Inc.** An application to extend the time from 23 Sep 2019 to 23 Feb 2020 in which to request Examination has been filed . Address

Extensions of Time, Section 223

for service - Clark Intellectual Property Pty Ltd Suite 102 6-8 Clarke Street Crows Nest NSW 2065 AU

2018

2018217038 **Emory University; Neuropn Therapeutics** An application to extend the time from 31 Aug 2019 to 31 Jan 2020 in which to enter the National Phase has been filed . Address for service - Shelston IP Pty Ltd. Level 9 60 Margaret Street Sydney NSW 2000 AU

2018247332 **Sony Corporation** An application to extend the time from 16 Jun 2019 to 16 Feb 2020 in which to pay a continuation fee has been filed . Address for service - Spruson & Ferguson GPO Box 3898 Sydney NSW 2001 AU

2019

2019204844 **OCCAM BIOLABS, INC.** An application to extend the time from 16 Sep 2019 to 16 Jan 2020 in which to request Examination has been filed . Address for service - Griffith Hack GPO Box 1285 MELBOURNE VIC 3001 AU

Applications Allowed - Section 223(2)

2002

2002230545 **Gen-Probe Incorporated** The time in which to pay a renewal fee has been extended to 22 Nov 2019 . Address for service - Griffith Hack GPO Box 1285 Melbourne VIC 3001 AU

2003

2003298605 **Gen-Probe Incorporated** The time in which to pay a renewal fee has been extended to 16 Nov 2019 . Address for service - Griffith Hack GPO Box 1285 Melbourne VIC 3001 AU

2005

2005311754 **BASF Agrochemical Products, B.V.; Agripro Wheat** The time in which to pay a renewal fee has been extended to 01 Sep 2019 . Address for service - Watermark Intellectual Property Pty Ltd L 1 109 Burwood Rd Hawthorn VIC 3122 AU

2006

2006206035 **F F Seeley Nominees Pty Ltd** The time in which to pay a renewal fee has been extended to 01 Jan 2020 . Address for service - IP& Pty Ltd PO BOX 6061 PYMBLE NSW 2073 AU

2006214800 **CY O'Connor ERADE Village Foundation** The time in which to pay a renewal fee has been extended to 16 Sep 2019 . Address for service - FB Rice Pty Ltd L 14 90 Collins St Melbourne VIC 3000 AU

2008

2008200221 **Gen-Probe Incorporated** The time in which to pay a renewal fee has been extended to 16 Nov 2019 . Address for service - Griffith Hack GPO Box 1285 Melbourne VIC 3001 AU

2010

2010201392 **F F Seeley Nominees Pty Ltd** The time in which to pay a continuation fee has been extended to 04 Jan 2020 . Address for service - F F Seeley Nominees Pty Ltd PO Box 164 Lonsdale SA 5160 AU

Extensions of Time, Section 223

2012

2012202451 **NATBREWAY PTY LTD** The time in which to pay a renewal fee has been extended to 27 Nov 2019 . Address for service - Natbreway Pty Ltd 268 Milperra Rd Milperra NSW 2214 AU

2012207545 **Ascendance Biotechnology** The time in which to pay a renewal fee has been extended to 13 Oct 2019 . Address for service - Shelston IP Pty Ltd. L 9 60 Margaret St Sydney NSW 2000 AU

2013

2013201792 **Russell, M.J.** The time in which to pay a renewal fee has been extended to 21 Dec 2019 . Address for service - REDCLAW INNOVATIONS PTY LTD 18 Nerada Road Maryborough QLD 4650 AU

2013203126 **NATBREWAY PTY LTD** The time in which to pay a renewal fee has been extended to 09 Nov 2019 . Address for service - Natbreway Pty Ltd 268 Milperra Rd Milperra NSW 2214 AU

2014

2014221226 **Classic Hardware Suppliers Pty Ltd** The time in which to pay a renewal fee has been extended to 04 Sep 2019 . Address for service - Watermark Intellectual Property Pty Ltd L 1 109 Burwood Rd Hawthorn VIC 3122 AU

2014225626 **Cerora, Inc.** The time in which to pay a renewal fee has been extended to 06 Nov 2019 . Address for service - Davies Collison Cave Pty Ltd Level 15 1 Nicholson Street MELBOURNE VIC 3000 AU

2014251105 **Gribovsky, V.** The time in which to pay a continuation fee has been extended to 08 Dec 2019 . Address for service - AJ PARK Level 24, Tower 2, Darling Park 201 Sussex St Sydney NSW 2000 AU

2014363454 **EXERGENE Technologie GmbH** The time in which to gain acceptance and pay the continuation fee has been extended to 11 Apr 2020 . Address for service - Phillips Ormonde Fitzpatrick PO Box 323 Collins Street West VIC 8007 AU

2015

2015201536 **Cocoon Data Holdings Limited** The time in which to pay a continuation fee has been extended to 25 Oct 2019 . Address for service - Spruson & Ferguson GPO Box 3898 Sydney NSW 2001 AU

2015237862 **Butterfly Healthcare Pty. Ltd** The time in which to pay a renewal fee has been extended to 24 Oct 2019 . Address for service - Spruson & Ferguson GPO Box 3898 Sydney NSW 2001 AU

2015311483 **Fu, H.** The time in which to pay a continuation fee has been extended to 23 Nov 2019 . Address for service - Shelston IP Pty Ltd. L 9 60 Margaret St Sydney NSW 2000 AU

2015372422 **Leave Trader Pty. Ltd.** The time in which to request Examination has been extended to 24 Jan 2020 . Address for service - Houlihan² Pty Ltd PO Box 611 BALWYN NORTH VIC 3104 AU

2016

2016100350 **THOMSON, S.** The time in which to pay a renewal fee has been extended to 01 Nov 2019 . Address for service - WRAYS PTY LTD L7 863 Hay St Perth WA 6000 AU

Extensions of Time, Section 223

2016102329 **Banerjee, S.** The time in which to pay the renewal fee has been extended to 28 Sep 2019 . Address for service - Somnath Banerjee 10 Dent Crescent Burpengary East QLD 4505 AU

2016336024 **Ossyx Pty Ltd** The time in which to request Examination has been extended to 03 Apr 2020 . Address for service - Freshwater IP PO BOX 953 Epping NSW 1710 AU

2017

2017201495 **Litestone Holdings Pty Limited** The time in which to make a further application for a divisional patent has been extended to 27 Mar 2017 . Address for service - Davies Collison Cave Pty Ltd Level 15 1 Nicholson Street MELBOURNE VIC 3000 AU

2017339088 **Widhalm, Stefan** The time in which to enter the National Phase has been extended to 06 Dec 2019 . Address for service - Halfords IP GPO Box 4212 Sydney NSW 2001 AU

2018

2018220149 **Garrett Thermal Systems Limited** The time in which to pay a continuation fee has been extended to 03 Jan 2020 . Address for service - FPA Patent Attorneys Pty Ltd Level 43 101 Collins Street Melbourne VIC 3000 AU

2018261510 **Abb Schweiz Ag; Hong, Junho; Kondabathini, Anil; Ishchenko, Dmitry; Mondal, Abrez** The time in which to enter the National Phase has been extended to 01 Jan 2020 . Address for service - Griffith Hack Level 10 161 Collins St MELBOURNE VIC 3000 AU

2018288848 **AEGEA MEDICAL INC.** The time in which to enter the National Phase has been extended to 20 Feb 2020 . Address for service - Watermark Intellectual Property Pty Ltd L 1 109 Burwood Rd Hawthorn VIC 3122 AU

2019

2019206117 **PayPal, Inc.** The time in which to make a further application for a divisional patent has been extended to 18 Aug 2019 . Address for service - FPA Patent Attorneys Pty Ltd ANZ Tower 161 Castlereagh Street Sydney NSW 2000 AU

2019222919 **Canva Pty Ltd** The time in which to claim the convention priority date has been extended to 23 Sep 2019 . Address for service - FPA Patent Attorneys Pty Ltd ANZ Tower 161 Castlereagh Street Sydney NSW 2000 AU

2019226293 **Stolten, M.R.; Stolten, E.M.; Worrall, F.B.** The time in which to make further application for a divisional patent has been extended to 07 Oct 2019 . Address for service - Dentons Patent Attorneys Australasia Limited Level 27 188 Quay Street Auckland 1010 NZ

2019240641 **Encore Vision, Inc.** The time in which to make a further application for a divisional patent has been extended to 23 Oct 2019 . Address for service - Spruson & Ferguson Level 24, Tower 2 Darling Park, 201 Sussex Street Sydney NSW 2000 AU

2019272049 **Aristocrat Technologies Australia Pty Limited** The time in which to claim the convention priority date has been extended to 29 Nov 2019 . Address for service - Griffith Hack Level 10 161 Collins St MELBOURNE VIC 3000 AU

2020

2020200214 **Molecular Insight Pharmaceuticals, Inc.** The time in which to make a further application for a divisional patent has been extended to 28 Jan

Extensions of Time, Section 223

2020 . Address for service - FB Rice Pty Ltd Level 14 90 Collins Street Melbourne VIC 3000 AU

2020201205 **Ceddy Pty Ltd** The time in which to make a further application for a divisional patent has been extended to 15 Mar 2020 . Address for service - Patenteur Pty Ltd Amberley Business Centre IBM Building L 3 1060 Hay St West Perth WA 6005 AU

Amendments

Applications for Amendment

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

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

2014

2014333953 Hydrogel-linked IL-1ra prodrug **Ascendis Pharma A/S** The nature of the amendment is as shown in the statement(s) filed 13 Mar 2020 . Address for service - Pizzzeys Patent and Trade Mark Attorneys Pty Ltd GPO Box 1374 BRISBANE QLD 4001 AU

2018

2018100790 Barbecue with spit functionality **Shriro Australia Pty Limited** The nature of the amendment is as shown in the statement(s) filed 13 Feb 2020 . Address for service - Spruson & Ferguson GPO Box 3898 Sydney NSW 2001 AU

2018201138 CANNULA WITH PROXIMALLY MOUNTED CAMERA **Rebound Therapeutics Corporation** The nature of the amendment is as shown in the statement(s) filed 02 Mar 2020 . Address for service - Pizzzeys Patent and Trade Mark Attorneys Pty Ltd PO Box 291 WODEN ACT 2606 AU

2018203357 NEW METHODS **Aeromics, Inc.** The nature of the amendment is as shown in the statement(s) filed 16 Mar 2020 . Address for service - Phillips Ormonde Fitzpatrick PO Box 323 Collins Street West VIC 8007 AU

2018204265 Triggering notifications associated with tasks to perform **Apple Inc.** The nature of the amendment is as shown in the statement(s) filed 13 Mar 2020 . Address for service - FPA Patent Attorneys Pty Ltd ANZ Tower 161 Castlereagh Street Sydney NSW 2000 AU

2018270746 Devices, methods, and graphical user interfaces for navigating, displaying, and editing media items with multiple display modes **Apple Inc.** The nature of the amendment is as shown in the statement(s) filed 27 Feb 2020 . Address for service - FPA Patent Attorneys Pty Ltd ANZ Tower 161 Castlereagh Street Sydney NSW 2000 AU

Amendments Made

2008

2008215159 **Tabone, M.** The nature of the amendment is as shown in the statements filed 04 Aug 2019, 05 Aug 2019, 26 Aug 2019, 27 Aug 2019, 08 Oct 2019, 29 Oct 2019 and 22 Nov 2019

Amendments

2009

2009257187 **Sato Holdings Corporation** The nature of the amendment is as shown in the statements filed 20 Mar 2019, 17 Jun 2019 and 22 Aug 2019

2014

2014213614 **Wix.com Ltd.** The nature of the amendment is as shown in the statement filed 17 Dec 2019

2014253900 **Codexis, Inc.** The nature of the amendment is as shown in the statement filed 12 Nov 2019

2014412628 **Icmatech Inovacoes Tecnologicas Ltda** The nature of the amendment is: Amend the invention title to read AUTOMATIC OPENING DEVICE FOR CARTON PACKAGES

2015

2015200929 **Breakthrough Innovations, LLC** The nature of the amendment is as shown in the statement filed 21 Feb 2020

2015204531 **Afirmune Limited** The nature of the amendment is: Amend the name of the inventor to read Climax, John and Duffy, Kevin

2015243186 **REG Life Sciences, LLC** The nature of the amendment is as shown in the statement filed 23 Dec 2019

2015370598 **4iiii Innovations Inc.** The nature of the amendment is as shown in the statement filed 13 Dec 2019

2016

2016101944 **Horizon Global Pty Ltd** The nature of the amendment is as shown in the statement filed 29 May 2019

2016228185 **Visa U.S.A. Inc.** The nature of the amendment is: Amend the name of the inventor to read FAITH, Patrick and HAMMAD, Ayman

2016264086 **Suntory Holdings Limited** The nature of the amendment is: Amend the invention title to read Aseptic filling bottle

2016368234 **Shanghai Slamtec Co., Ltd.** The nature of the amendment is: Application is to proceed under the number 2016102440

2016370653 **Cold Spring Harbor Laboratory; Stoke Therapeutics, Inc.** The nature of the amendment is: Amend the name of the inventor to read Aznarez, Isabel; Nash, Huw M. and Krainer, Adrian

2017

2017215225 **Ningbo Fotile Kitchen Ware Co., Ltd** The nature of the amendment is as shown in the statement filed 18 Dec 2019

2017233893 **Eurofilters N.V.** The nature of the amendment is as shown in the statement filed 11 Nov 2019

2017253674 **3M Innovative Properties Company; Radius Health, Inc.** The nature of the amendment is: Amend the name of the inventor to read Hattersley, Gary; Harris, Alan; Saeh, Jamal; Hamed, Ehab; Brown, Kenneth; Dohmeier, Daniel; Moseman, Joan; Zhang, Ying and Dick, Lisa

Amendments

2017427437 **Huawei Technologies Co., Ltd.** The nature of the amendment is: Amend the invention title to read PDU TYPE SETTING METHOD, UE POLICY SETTING METHOD, AND RELATED ENTITY

2017430820 **Huawei Technologies Co., Ltd.** The nature of the amendment is: Amend the invention title to read PROFILE PICTURE DISPLAY METHOD AND TERMINAL

2017435282 **Huawei Technologies Co., Ltd.** The nature of the amendment is: Amend the invention title to read ANTENNA APPARATUS AND TERMINAL

2018

2018200620 **Jeneil Biosurfactant Company, LLC** The nature of the amendment is: Amend the name of the inventor to read Gandhi, Niranjan Ramanlal; Palmer Skebba, Victoria and Strobel, Gary A.

2018201815 **Joy Global Underground Mining LLC** The nature of the amendment is: Application is to proceed under the number 2018102164

2018203886 **Visa U.S.A. Inc.** The nature of the amendment is: Amend the name of the inventor to read FAITH, Patrick and HAMMAD, Ayman

2018218354 **Opterion Health AG** The nature of the amendment is as shown in the statement filed 19 Dec 2019

2018232947 **Gilead Sciences, Inc.** The nature of the amendment is: Amend the name of the inventor to read Desai, Manoj C.; Hong, Allen Y.; Hui, Hon C.; Liu, Hongtao; Randall, Vivian W. and Xu, Lianhong

2018289655 **Sharp Kabushiki Kaisha; FG Innovation Company Limited** The nature of the amendment is: Amend the invention title to read User equipment, communication control method of user equipment, core network device, communication control method of core network, SMF, and communication control method of SMF

2018289916 **Sharp Kabushiki Kaisha; FG Innovation Company Limited** The nature of the amendment is: Amend the invention title to read Terminal apparatus and core network device

2018289918 **Sharp Kabushiki Kaisha; FG Innovation Company Limited** The nature of the amendment is: Amend the invention title to read User equipment, communication control method of user equipment, core network device, communication control method of core network, SMF, communication control method of SMF, UPF, and communication control method of UPF

2018314879 **Huawei Technologies Co., Ltd.** The nature of the amendment is: Amend the invention title to read METHOD FOR RNA ALLOCATION, NETWORK DEVICE, AND TERMINAL

2018315392 **Huawei Technologies Co., Ltd.** The nature of the amendment is: Amend the invention title to read PHYSICAL RESOURCE BLOCK PRB GRID INDICATION METHOD AND DEVICE

2018321260 **NAL Pharmaceutical Group Limited; Mo, Y.** The nature of the amendment is: Amend the name of the inventor to read MO, Y. Joseph and YUAN, Xudong

2018327185 **Nippon Steel Corporation; Vallourec Oil and Gas France** The nature of the amendment is: Amend the invention title to read

Amendments

Threaded connection for pipes and method for producing threaded connection for pipes

2018327612 **Metso Denmark A/S** The nature of the amendment is: Amend the invention title to read A COMMINATION APPARATUS AND A METHOD FOR PERFORMING SERVICE OF SUCH AN APPARATUS

2018328362 **Huawei Technologies Co., Ltd.** The nature of the amendment is: Amend the invention title to read ENCODING METHOD AND APPARATUS

2018328519 **Huawei Technologies Co., Ltd.** The nature of the amendment is: Amend the invention title to read Information transmission method and apparatus

2018328895 **Huawei Technologies Co., Ltd.** The nature of the amendment is: Amend the invention title to read ENCODING METHOD AND APPARATUS

2018329741 **Poseida Therapeutics, Inc.** The nature of the amendment is as shown in the statements filed 27 Feb 2020, 11 Mar 2020 and 19 Mar 2020

2018335180 **Canon Kabushiki Kaisha** The nature of the amendment is: Amend the invention title to read Developer Supply Container and Developer Supplying System

2018335181 **Canon Kabushiki Kaisha** The nature of the amendment is: Amend the invention title to read Developer Supply Container and Developer Supplying System

2018335182 **Canon Kabushiki Kaisha** The nature of the amendment is: Amend the invention title to read Developer Supply Container and Developer Supplying System

2018335797 **Canon Kabushiki Kaisha** The nature of the amendment is: Amend the invention title to read Developer Supply Container and Developer Supplying System

2018335798 **Canon Kabushiki Kaisha** The nature of the amendment is: Amend the invention title to read Developer Supply System, Developer Supply Container Mounting Method and Developer Supply Unit

2018335799 **Canon Kabushiki Kaisha** The nature of the amendment is: Amend the invention title to read Developer Supply Container and Developer Supplying System

2018335800 **Canon Kabushiki Kaisha** The nature of the amendment is: Amend the invention title to read Developer Supply Container and Developer Supplying System

2018336413 **Nippon Telegraph and Telephone Corporation** The nature of the amendment is: Amend the invention title to read Secure reading and writing apparatus, secure reading and writing method, and program

2018340470 **Arctech Solar Holding Co., Ltd.** The nature of the amendment is: Application is to proceed under the number 2018102163

2018342227 **MyMD Pharmaceuticals, Inc.** The nature of the amendment is: Amend the invention title to read METHODS OF REVERSING NORMAL AGING PROCESS AND EXTENDING LIFESPAN

Amendments

2019

2019200133 **LEUNG, V.Y.Y.** The nature of the amendment is: Application is to proceed under the number 2019101728

2019201980 **Accenture Global Solutions Limited** The nature of the amendment is: Amend the name of the inventor to read GHATAGE, Prakash; VISWANATHAN, Kumar; RAJAVELU BALACHANDAR, Santhosh Kumar; VARGHESE, Vinu; IYER, Raghavan and D'SILVA, Ashwin

2019203065 **Dometic Sweden AB** The nature of the amendment is: Amend the name of the inventor to read Bekaert, Miguel

2019219816 **Apple Inc.** The nature of the amendment is: Amend the name of the inventor to read CHAUDHRI, Imran and VAN OS, Marcel

2019261824 **Altria Client Services LLC** The nature of the amendment is: Amend the name of the inventor to read Cadieux, Edmond; Burton, Douglas A.; Smith, Barry S.; Lipowicz, Peter and Cobler, Patrick J.

2019303430 **Nanjing Wasin Fujikura Optical Communication Ltd.** The nature of the amendment is: Application is to proceed under the number 2019101727

2020

2020100206 **BISSELL Inc.** The nature of the amendment is as shown in the statement filed 19 Feb 2020

2020900764 **University of South Australia** The nature of the amendment is: Amend the invention title to read A DATA PROCESSING METHOD

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

2006

2006306457 **ValueLink LLC** The name of the patentee has been altered to **Gift Solutions LLC**

2007

2007329451 **Noramco, Inc.** The name of the patentee has been altered to **Noramco, LLC**

2007329453 **Noramco, Inc.** The name of the patentee has been altered to **Noramco, LLC**

2012

2012229595 **Rec Equipment Limited** The name of the patentee has been altered to **Freezing Systems Limited**

2014

2014361834 **The Broad Institute Inc. ; Massachusetts Institute of Technology** The name of the applicant has been altered to **The Broad Institute, Inc.; Massachusetts Institute of Technology**

2015

2015256416 **Noramco, Inc.** The name of the patentee has been altered to **Noramco, LLC**

2015273060 **Pop Medical Solutions Ltd.** The name of the applicant has been altered to **FEMSELECT LTD**

Amendments

2015303587 **FRIATEC GmbH** The name of the patentee has been altered to **Aliaxis Deutschland GmbH**

2016

2016205336 **Cardiovascular Biotherapeutics, Inc.** The name of the applicant has been altered to **Venturis Therapeutics, Inc.**

2016205338 **Cardiovascular Biotherapeutics, Inc.** The name of the applicant has been altered to **Venturis Therapeutics, Inc.**

2016220304 **CardioVascular BioTherapeutics, Inc.** The name of the patentee has been altered to **Venturis Therapeutics, Inc.**

2016230828 **Leiden University Medical Center** The name of the applicant has been altered to **Academisch Ziekenhuis Leiden (h.o.d.n. LUMC)**

2017

2017240799 **Avidity Biosciences LLC** The name of the applicant has been altered to **Avidity Biosciences, Inc.**

2017261570 **L-3 COMMUNICATIONS CORPORATION** The name of the applicant has been altered to **L3 Technologies, Inc.**

2017289297 **Elizabeth Abigail Kijashka** The name of the applicant has been altered to **ESKP3 Pty Ltd**

2017311695 **Tevel Advanced Technologies Ltd.** The name of the applicant has been altered to **TEVEL AEROBOTICS TECHNOLOGIES LTD**

2017311696 **Tevel Advanced Technologies Ltd.** The name of the applicant has been altered to **TEVEL AEROBOTICS TECHNOLOGIES LTD**

2017311697 **Tevel Advanced Technologies Ltd.** The name of the applicant has been altered to **TEVEL AEROBOTICS TECHNOLOGIES LTD**

2017314221 **Tevel Advanced Technologies Ltd.** The name of the applicant has been altered to **TEVEL AEROBOTICS TECHNOLOGIES LTD**

2018

2018205259 **Avidity Biosciences LLC** The name of the applicant has been altered to **Avidity Biosciences, Inc.**

2018205282 **Hyperwave Technologies, LLC** The name of the applicant has been altered to **Revolution Cooking, LLC**

2018205283 **Hyperwave Technologies, LLC** The name of the applicant has been altered to **Revolution Cooking, LLC**

2018321260 **NAL Pharmaceutical Group Limited; Y. Joseph MO Mo** The name of the applicant has been altered to **NAL Pharmaceutical Group Limited; Mo, Y.**

2018325428 **Guy Ritchie Heating Company Limited** The name of the applicant has been altered to **The Firetable Company Limited**

2018335955 **ImCheck Therapeutics SAS; INSERM (Institut National de la Santé et de la Recherche Médicale); Centre National de la Recherche Scientifique - CNRS -; Institut Jean Paoli & Irene Calmettes; Université d'Aix-Marseille** The name of the applicant has been altered to **INSERM (Institut National de la Santé et de la Recherche Médicale); Centre National de**

Amendments

la Recherche Scientifique - CNRS -; Imcheck Therapeutics SAS; Institut Jean Paoli & Irene Calmettes; Université d'Aix-Marseille

2018338045 Ichnos Sciences S.A. The name of the applicant has been altered to **Ichnos Sciences SA**

2019

2019201407 CARDIOVASCULAR BIOTHERAPEUTICS, INC. The name of the applicant has been altered to **Venturis Therapeutics, Inc.**

2019240572 ENB Therapeutics LLC The name of the applicant has been altered to **ENB Therapeutics, Inc.**

2019250146 CARDIOVASCULAR BIOTHERAPEUTICS, INC. The name of the applicant has been altered to **Venturis Therapeutics, Inc.**

2019900910 The Bionics Institute of Australia The name of the applicant has been altered to **The University of Melbourne; The Bionics Institute of Australia**

2019901493 Elizabeth Abigael Kijashka The name of the applicant has been altered to **ESKP3 Pty Ltd**

2019901944 Elizabeth Abigael Kijashka The name of the applicant has been altered to **ESKP3 Pty Ltd**

2020

2020201507 Bayer CropScience; Bayer CropScience LP The name of the applicant has been altered to **Bayer CropScience NV; Bayer CropScience LP**

2020201797 Caterpillar Global Mining Equipment LLC The name of the applicant has been altered to **Caterpillar Global Mining HMS GmbH; Caterpillar Global Mining Equipment LLC**

2020201843 Arbor Biotechnologies The name of the applicant has been altered to **Arbor Biotechnologies, Inc**

2020900779 Gareth, May; Nathan, May The name of the applicant has been altered to **May, R.; May, N.**

Applications Open to Public Inspection

Name Index

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

(71) 3M Innovative Properties Company
 (11) AU-A-2020201829
 (21) 2020201829 (22) 12.03.2020
 (54) Cleaning articles including scouring bodies that form printed instructions
 (51) Int. Cl.
A47L 13/16 (2006.01)
 (43) 02.04.2020
 (62) 2017256171
 (72) Gorrell, Matthew W.; Raithel, David C.; Carlson, Lauren K.; Gardner Jr., James P.
 (74) Davies Collison Cave Pty Ltd

(71) 4C Medical Technologies, Inc.
 (11) AU-A-2020201811
 (21) 2020201811 (22) 12.03.2020
 (54) Systems, methods and devices for two-step delivery and implantation of prosthetic heart valve
 (51) Int. Cl.
A61F 2/24 (2006.01)
A61F 2/82 (2013.01)
A61F 2/95 (2013.01)
 (43) 02.04.2020
 (62) 2018213168
 (72) Chambers, Jeffrey W.
 (74) FPA Patent Attorneys Pty Ltd

(71) 4 Season Company Pty Ltd
 (11) AU-A-2020201907
 (21) 2020201907 (22) 16.03.2020
 (54) Medicated molasses block
 (51) Int. Cl.
A23K 10/33 (2016.01)
A23K 10/00 (2016.01)
A23K 20/22 (2016.01)
A23K 20/24 (2016.01)
A23K 20/26 (2016.01)
A23K 40/20 (2016.01)
A23K 50/10 (2016.01)
A61K 31/403 (2006.01)
A61K 31/404 (2006.01)
A61K 31/5415 (2006.01)
A61K 47/46 (2006.01)
A61P 25/04 (2006.01)
A61P 29/00 (2006.01)
 (43) 02.04.2020
 (62) 2017202678,PCT/AU2018/050954
 (72) Olsson, Charles Robert; Windsor, Peter
 (74) Spruson & Ferguson

(71) Aaron Diamond AIDS Research Center
 (11) AU-A-2020201809
 (21) 2020201809 (22) 12.03.2020
 (54) Improved HIV-1-neutralizing antibody potency and breadth via cell receptor anchoring using bispecific antibodies with native architecture
 (51) Int. Cl.

A61P 31/18 (2006.01)
A61K 39/42 (2006.01)
C07K 16/46 (2006.01)
 (43) 02.04.2020
 (62) 2014360760
 (72) Ho, David D.; Huang, Yaoxing; Yu, Jian
 (74) Allens Patent & Trade Mark Attorneys

(71) Abramov, Y.
 (11) AU-A-2020201910
 (21) 2020201910 (22) 16.03.2020
 (54) Constructive Interference Generator
 (51) Int. Cl.
F15D 1/00 (2006.01)
F04F 5/00 (2006.01)
 (43) 02.04.2020
 (62) 2018204546
 (72) Abramov, Yuri
 (74) Yuri Abramov

(71) Accenture Global Solutions Limited
 (11) AU-A-2020201883
 (21) 2020201883 (22) 16.03.2020
 (54) CALL CENTER SYSTEM HAVING REDUCED COMMUNICATION LATENCY
 (51) Int. Cl.
H04M 3/00 (2006.01)
 (43) 02.04.2020
 (62) 2018233014
 (72) DUBEY, Alpana; ABHINAV, Kumar; MEHTA, Manish; MILLER, Susan
 (74) Murray Trento & Associates Pty Ltd

(71) Adobe Inc.
 (11) AU-A-2019204399
 (21) 2019204399 (22) 23.06.2019
 (54) A NEURAL DIALOG STATE TRACKER FOR SPOKEN DIALOG SYSTEMS USING DYNAMIC MEMORY NETWORKS
 (51) Int. Cl.
G10L 15/22 (2006.01)
G06F 16/00 (2019.01)
G06N 3/02 (2006.01)
G10L 15/16 (2006.01)
G10L 25/30 (2013.01)
 (31) 16/135,957 (32) 19.09.18 (33) US
 (43) 02.04.2020
 (72) Chang, Walter; Kim, Seokhwan
 (74) Pizzseys Patent and Trade Mark Attorneys Pty Ltd

(71) Adobe Inc.
 (11) AU-A-2019205973
 (21) 2019205973 (22) 15.07.2019
 (54) RESPONSIVE RESIZE
 (51) Int. Cl.
G06F 3/048 (2013.01)
G06T 3/40 (2006.01)
 (31) 62/731,965 (32) 16.09.18 (33) US
 16/279,449 19.02.19 US

(43) 02.04.2020
 (72) Shrivastava, Swapnil; Wang, Hoyle; Huang, Ash
 (74) Pizzseys Patent and Trade Mark Attorneys Pty Ltd

(71) Agersens Pty Ltd
 (11) AU-A-2020200530
 (21) 2020200530 (22) 24.01.2020
 (54) System and Method for Controlling Animals
 (51) Int. Cl.
G06F 17/00 (2019.01)
A01K 15/00 (2006.01)
 (43) 02.04.2020
 (62) PCT/AU2019/050927
 (72) Leigh-Lancaster, Chris; Haynes, Sally; Bhattacharya, Tanusri
 (74) Griffith Hack

(71) Aireon LLC
 (11) AU-A-2019229382
 (21) 2019229382 (22) 12.09.2019
 (54) KINEMATICS-AUGMENTED POSITION VALIDATION
 (51) Int. Cl.
G01S 13/78 (2006.01)
G01S 13/91 (2006.01)
G08G 5/00 (2006.01)
 (31) 16/135,558 (32) 19.09.18 (33) US
 (43) 02.04.2020
 (72) GARCIA, MICHAEL A.; DOLAN, JOHN
 (74) RnB IP Pty Ltd

(71) Air Products and Chemicals, Inc.
 (11) AU-A-2019226280
 (21) 2019226280 (22) 09.09.2019
 (54) HELIUM EXTRACTION FROM NATURAL GAS
 (51) Int. Cl.
F25J 3/06 (2006.01)
 (31) 16/130,198 (32) 13.09.18 (33) US
 (43) 02.04.2020
 (72) White, Vincent; Higginbotham, Paul
 (74) Pizzseys Patent and Trade Mark Attorneys Pty Ltd

(71) Air Products and Chemicals, Inc.
 (11) AU-A-2019226284
 (21) 2019226284 (22) 09.09.2019
 (54) HELIUM EXTRACTION FROM NATURAL GAS
 (51) Int. Cl.
F25J 3/02 (2006.01)
 (31) 16/130,260 (32) 13.09.18 (33) US
 (43) 02.04.2020
 (72) White, Vincent; Higginbotham, Paul; Ploeger, Jason Michael
 (74) Pizzseys Patent and Trade Mark Attorneys Pty Ltd

Applications Open to Public Inspection - Name Index cont'd

(71) ALSTOM Transport Technologies
 (11) AU-A-2019229330
 (21) 2019229330 (22) 10.09.2019
 (54) Derailment detection device and associated railway vehicle and method
 (51) Int. Cl.
 B61F 9/00 (2006.01)
 B61L 23/00 (2006.01)
 (31) 201811034563 (32) 13.09.18 (33) IN
 (43) 02.04.2020
 (72) Farooqui, Asghar Ali
 (74) Davies Collison Cave Pty Ltd

(71) ALSTOM Transport Technologies
 (11) AU-A-2019229333
 (21) 2019229333 (22) 10.09.2019
 (54) Improved security computer onboard a railway vehicle, and associated railway vehicle
 (51) Int. Cl.
 B61L 99/00 (2006.01)
 (31) 18 58210 (32) 13.09.18 (33) FR
 (43) 02.04.2020
 (72) Lecardonnell, François; Gabucci, Stéphane
 (74) Davies Collison Cave Pty Ltd

(71) Altopa, Inc.
 (11) AU-A-2020201840
 (21) 2020201840 (22) 12.03.2020
 (54) SECURE PORTABLE, ON-DEMAND, MICROFLUIDIC MIXING AND DISPENSING DEVICE
 (51) Int. Cl.
 G16H 40/60 (2018.01)
 A61J 1/20 (2006.01)
 (43) 02.04.2020
 (62) 2017249317
 (72) Wilson, Matt; Wicker, Nicole Kaylor; Wilson, Todd; Crawford, Pete; Gausmann, Keith; Giesler, Jaysun; Whalen, Jon; Liddle, Scott Eric; Luck, Nathan Thomas; Collette, Jon
 (74) Pizzeys Patent and Trade Mark Attorneys Pty Ltd

Amgen Inc. see Novo Nordisk A/S
 (21) 2020201820

(71) Amtek Pty Limited
 (11) AU-A-2018275018
 (21) 2018275018 (22) 10.12.2018
 (54) Prisoner Transport Module And Other Vehicular Improvements
 (51) Int. Cl.
 B60P 3/32 (2006.01)
 B60H 1/00 (2006.01)
 B60H 1/32 (2006.01)
 B60N 5/00 (2006.01)
 (31) 2018903443 (32) 13.09.18 (33) AU
 (43) 02.04.2020
 (72) MOSES, Alan; MIRANDA, Blake
 (74) Halfords IP

(71) Angel Playing Cards Co., Ltd.
 (11) AU-A-2020201800

(21) 2020201800 (22) 12.03.2020
 (54) CARD GAME MONITORING SYSTEM
 (51) Int. Cl.
 G07F 17/32 (2006.01)
 (43) 02.04.2020
 (62) 2018250457
 (72) Shigeta, Yasushi
 (74) Pizzeys Patent and Trade Mark Attorneys Pty Ltd

(71) Angel Playing Cards Co., Ltd.
 (11) AU-A-2020201801
 (21) 2020201801 (22) 12.03.2020
 (54) CARD GAME MONITORING SYSTEM
 (51) Int. Cl.
 G07F 17/32 (2006.01)
 (43) 02.04.2020
 (62) 2018250457
 (72) Shigeta, Yasushi
 (74) Pizzeys Patent and Trade Mark Attorneys Pty Ltd

(71) Angel Playing Cards Co., Ltd.
 (11) AU-A-2020201879
 (21) 2020201879 (22) 14.03.2020
 (54) SUBSTITUTE CURRENCY FOR GAMING, INSPECTION DEVICE, AND MANUFACTURING METHOD OF SUBSTITUTE CURRENCY FOR GAMING, AND MANAGEMENT SYSTEM FOR TABLE GAMES
 (51) Int. Cl.
 G06Q 50/10 (2012.01)
 A63F 1/06 (2006.01)
 A63F 11/00 (2006.01)
 (43) 02.04.2020
 (62) 2019253876
 (72) Shigeta, Yasushi
 (74) Pizzeys Patent and Trade Mark Attorneys Pty Ltd

(71) Angel Playing Cards Co., Ltd.
 (11) AU-A-2020201880
 (21) 2020201880 (22) 14.03.2020
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 (74) Origin Patent and Trade Mark Attorneys

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B66F 7/00 (2006.01)
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B21F 9/00 (2006.01)
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(71) YUMARR Automation Pty Ltd
(11) AU-A-2020201817
(21) 2020201817 **(22)** 12.03.2020
(54) APPARATUS, ARRANGEMENT AND METHOD FOR SECURING A DANGER

ZONE OF AN UNDERGROUND MINING MACHINE
(51) Int. Cl.
G01S 17/02 (2006.01)
E21C 41/16 (2006.01)
E21F 11/00 (2006.01)
(43) 02.04.2020
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(74) IP GATEWAY PATENT & TRADE MARK ATTORNEYS PTY LTD

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(11) AU-A-2020201834
(21) 2020201834 **(22)** 12.03.2020
(54) Player input motion compensation by anticipating motion vectors
(51) Int. Cl.
G06T 7/20 (2017.01)
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G06T 7/00 (2017.01)
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(21) 2020201835 **(22)** 12.03.2020
(54) Player input motion compensation by anticipating motion vectors
(51) Int. Cl.
G06T 7/20 (2017.01)
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G06T 7/00 (2017.01)
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(71) Zeus Industrial Products, Inc.
(11) AU-A-2020201813
(21) 2020201813 **(22)** 12.03.2020
(54) PEELABLE HEAT-SHRINKING TUBING
(51) Int. Cl.
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(74) Phillips Ormonde Fitzpatrick

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2018226424	Yates, R.	2020201639	GENIUS VELO LIMITED
2018229503	Technaxx Deutschland GmbH & Co. KG	2020201653	Haupt, R.
2018232966	Duncan, A.J.; Lamborn, T.A.; Wenmeckers, J.A.L.; Stephens, L.A.; Sharplin, N.J.	2020201668	Verseon Corporation
2018275018	Amtek Pty Limited	2020201727	Cargill, Incorporated
2018286582	BEIJING DIDI INFINITY TECHNOLOGY AND DEVELOPMENT CO., LTD.	2020201763	Ionis Pharmaceuticals, Inc.
2018393124	Platinum Press, Inc.	2020201796	Covidien LP
2019200835	SeeCure Taiwan Co., Ltd.	2020201800	Angel Playing Cards Co., Ltd.
2019201432	Redenbach Lee Lawyers Pty Ltd	2020201801	Angel Playing Cards Co., Ltd.
2019201611	Tietoset Oy	2020201802	Joy Global Underground Mining LLC
2019202469	Toshiba Energy Systems & Solutions Corporation; Kabushiki Kaisha Toshiba	2020201803	LIEN, L.
2019203145	Sumac Hardware & Tools Co., Ltd.	2020201805	Revolutionary Medical Devices, Inc.
2019203276	Mann, N.	2020201807	Molecular Templates, Inc.
2019204039	Decorative Imaging Pty Limited	2020201808	Parabel Nutrition, Inc.
2019204399	Adobe Inc.	2020201809	Aaron Diamond AIDS Research Center
2019205973	Adobe Inc.	2020201810	Blackhawk Network, Inc.
2019206018	China Medical University Hospital	2020201811	4C Medical Technologies, Inc.
2019208244	IGT	2020201813	Zeus Industrial Products, Inc.
2019213387	Covidien LP	2020201815	Kineta, Inc.
2019216611	Deere & Company	2020201817	YUMARR Automation Pty Ltd
2019216673	Covidien LP	2020201818	AqueSys, Inc.
2019219857	Sulzer Management AG	2020201819	C.R. Bard, Inc
2019226170	WIREMAN PTY LIMITED	2020201820	Novo Nordisk A/S; Amgen Inc.
2019226234	Osmose Utilities Services, Inc.	2020201821	The General Hospital Corporation
2019226253	Frog Electric	2020201822	Mist Systems, Inc.
2019226280	Air Products and Chemicals, Inc.	2020201823	Nocimed, Inc.; The Regents of the University of California
2019226284	Air Products and Chemicals, Inc.	2020201824	IVERIC bio, Inc.
2019226301	Georg Fischer Central Plastics LLC	2020201825	Beijing Didi Infinity Technology and Development Co., Ltd.
2019226304	Illinois Tool Works Inc.	2020201826	The Trustees of the University of Pennsylvania
2019229330	ALSTOM Transport Technologies	2020201827	Swirls, Inc.
2019229333	ALSTOM Transport Technologies	2020201828	Becton, Dickinson and Company
2019229339	StrathAyr Portable Pty Ltd	2020201829	3M Innovative Properties Company
2019229345	Illinois Tool Works Inc.	2020201830	BASF SE
2019229347	Illinois Tool Works Inc.	2020201832	Meso Scale Technologies, LLC
2019229379	Ramtaps Pty Ltd	2020201833	CSA Medical, Inc.
2019229382	Aireon LLC	2020201834	ZeniMax Media Inc.
2019229405	Nuctech Company Limited	2020201835	ZeniMax Media Inc.
2019229406	Hegenscheidt-MFD GmbH	2020201837	Implantica Patent Ltd
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2019229417	Progressive IP Limited	2020201839	Aristocrat Technologies Australia Pty Limited
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2019229426	Backlanz Limited	2020201841	Loi & Tran Pty Ltd
2019229428	Singh a/l Surgit Singh, J.	2020201842	LG Electronics Inc.
2019229431	JAC S.A.	2020201843	Arbor Biotechnologies
2019229445	Aristocrat Technologies Australia Pty Limited	2020201844	Fisher & Paykel Healthcare Limited
2019229451	Polycorp Ltd.	2020201847	Coloplast A/S
2019229455	MAG Specialised Plumbing Products (Aust) Pty Ltd	2020201848	The Board of Trustees of the Leland Stanford Junior University
2019229456	Naumenko, K.	2020201849	Apple Inc.
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2019232781	Integrated Access Designs (Australia) Pty Ltd	2020201854	VERTO ANALYTICS OY
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2019232794	Lewis Australia Pty Ltd	2020201859	Technological Resources Pty. Limited
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2019232809	ServiceNow, Inc.	2020201863	Nortic Holdings Inc.
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2019232848	Aristocrat Technologies Australia Pty Limited	2020201869	Graco Minnesota Inc.
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2019232887	ServiceNow, Inc.	2020201873	Patent Investment & Licensing Company
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2020201636	Mesoblast International Sarl	2020201877	CFPH, LLC

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2020201945	IsoLynx, LLC
2020201948	Sage Therapeutics, Inc.
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 (51) Int. Cl.
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 (74) Madderns Pty Ltd
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- (71) AnHui Sheng Xuan Vehicle Parts Co., Ltd.
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 (54) MOUNTING AND FIXING STRUCTURE OF OUTER FRAME AND INNER FRAME OF WINDOW
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 (45) 02.04.2020
 (72) CHEN, Xuqiu
 (74) AJ Pietras IP Limited
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- (71) Apple Inc.
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 (51) Int. Cl.
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- (71) Apple Inc.
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 (74) FPA Patent Attorneys Pty Ltd
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- (71) Apple Inc.
 (11) AU-A-2020100298
 (21) 2020100298 (22) 28.02.2020
 (54) Optical image stabilization with voice coil motor for moving image sensor
 (51) Int. Cl.
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- (71) Apple Inc.
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 (21) 2020100303 (22) 02.03.2020
 (54) User interfaces for viewing live video feeds and recorded video
 (51) Int. Cl.
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 (72) CARRIGAN, Taylor G.; COFFMAN, Patrick L.; FOSS, Christopher Patrick; MOHSENI, Daamun; PAGE, Pani
 (74) FPA Patent Attorneys Pty Ltd
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- (71) Beijing SMTP Technology Co., Ltd.
 (11) AU-A-2020100304
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 (54) ULTRASONIC OSTEOTOME BIT
 (51) Int. Cl.
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 (72) CAO, Qun; ZHAN, Songtao
 (74) IP GATEWAY PATENT & TRADE MARK ATTORNEYS PTY LTD
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<p>(71) 3M Innovative Properties Company (11) AU-A-2018329171 (21) 2018329171 (22) 10.09.2018 (54) Remote interface with type-specific handshake for connected personal protective equipment (51) Int. Cl. G06Q 10/08 (2012.01) G06F 1/16 (2006.01) G06F 3/01 (2006.01) G06F 3/0482 (2013.01) H04L 29/06 (2006.01) H04L 29/08 (2006.01) H04W 4/80 (2018.01) H04W 12/08 (2009.01) H04W 76/10 (2018.01) (87) WO2019/051351 (31) 62/639,958 (32) 07.03.18 (33) US 62/556,771 11.09.17 US (43) 14.03.2019 (72) LOBNER, Eric C.; BLACKFORD, Matthew J.; GULLBERG, Daniel E. G.; ERIKSSON, Emil R.; JOHNSON, Micayla A. (74) FPA Patent Attorneys Pty Ltd</p>	<p>(71) 3M Innovative Properties Company (11) AU-A-2018335559 (21) 2018335559 (22) 19.09.2018 (54) Welding helmet (51) Int. Cl. A42B 3/12 (2006.01) A42B 3/22 (2006.01) A61F 9/06 (2006.01) (87) WO2019/058282 (31) 1715417.0 (32) 22.09.17 (33) GB (43) 28.03.2019 (72) NILSSON, Mathilda (74) FPA Patent Attorneys Pty Ltd</p>	<p>(71) AbbVie Inc.; AbbVie Deutschland GmbH & Co. KG (11) AU-A-2018317828 (21) 2018317828 (22) 15.08.2018 (54) Macrocyclic MCL-1 inhibitors and methods of use (51) Int. Cl. C07D 515/22 (2006.01) A61K 31/395 (2006.01) A61P 35/00 (2006.01) (87) WO2019/035899 (31) 62/555,470 (32) 07.09.17 (33) US 62/545,836 15.08.17 US (43) 21.02.2019 (72) BRADY, Patrick; BRAJE, Wilfried; DAI, Yujia; DOHERTY, George; GONG, Jane; JANTOS, Katja; JI, Cheng; JUDD, Andrew; KUNZER, Aaron; MASTRACCHIO, Anthony; RISI, Roberto; SONG, Xiaohong; SOUERS, Andrew; SULLIVAN, Gerard; TAO, Zhi-fu; TESKE, Jesse; WANG, Xilu; WENDT, Michael; YU, Yiyun; ZHU, Guidong; PENNING, Thomas; LAI, Chun-qi (74) Spruson & Ferguson</p>
<p>(71) 3M Innovative Properties Company (11) AU-A-2018333591 (21) 2018333591 (22) 27.08.2018 (54) Curved, arcuately-bonded liquid crystal cell and method of making (51) Int. Cl. G02F 1/1333 (2006.01) G02F 1/1339 (2006.01) (87) WO2019/053537 (31) 62/558,969 (32) 15.09.17 (33) US (43) 21.03.2019 (72) MAGNUSSON, Kristina M.; MADSEN, Louise L.M.; ZURAVSKAJA, Larissa; JAREFORS, Kenneth (74) FPA Patent Attorneys Pty Ltd</p>	<p>(71) 3M Innovative Properties Company (11) AU-A-2018335561 (21) 2018335561 (22) 19.09.2018 (54) Welding helmet (51) Int. Cl. A42B 3/10 (2006.01) A61F 9/06 (2006.01) (87) WO2019/058285 (31) 17192507.6 (32) 22.09.17 (33) EP (43) 28.03.2019 (72) BERGGREN, Martin; STENVALL, Thomas (74) FPA Patent Attorneys Pty Ltd</p>	<p>(71) Abiomed Europe GmbH (11) AU-A-2018335112 (21) 2018335112 (22) 14.09.2018 (54) Blood pump (51) Int. Cl. A61M 1/10 (2006.01) A61M 1/12 (2006.01) (87) WO2019/057636 (31) 17191940.0 (32) 19.09.17 (33) EP (43) 28.03.2019 (72) SIESS, Thorsten; KERKHOFFS, Wolfgang; SKRODSKY, Peter; WANG, Jimpo; GRAUWINKEL, Marius (74) Shelston IP Pty Ltd.</p>
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H04B 10/2507 (2013.01)
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G02C 7/02 (2006.01)
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E04G 23/00 (2006.01)
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 (54) Radio channel identification device and method
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C12G 3/06 (2006.01)
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C07K 14/725 (2006.01)
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F24F 11/89 (2018.01)
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H01R 13/73 (2006.01)
H01R 13/52 (2006.01)
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H01R 13/52 (2006.01)
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A01P 1/00 (2006.01)
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C07D 471/04 (2006.01)
A61K 31/437 (2006.01)
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 (51) Int. Cl.
C12N 7/00 (2006.01)
A61L 2/00 (2006.01)
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G06Q 10/04 (2012.01)
H04W 4/02 (2018.01)
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 (51) Int. Cl.
F03D 7/04 (2006.01)
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 (54) Electronic park brake interface module, park brake controller and system
 (51) Int. Cl.
B60T 7/08 (2006.01)
B60K 37/06 (2006.01)
B60T 17/22 (2006.01)
G05G 1/02 (2006.01)
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A63B 21/00 (2006.01)
A41D 1/00 (2018.01)
A61F 5/01 (2006.01)

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 Tyler Jack Prescott
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(51) Int. Cl.
B65D 41/04 (2006.01)
B01D 15/22 (2006.01)
B65D 41/08 (2006.01)
G01N 30/60 (2006.01)
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G09B 23/12 (2006.01)
A61B 5/00 (2006.01)
A61B 5/08 (2006.01)
A61M 16/10 (2006.01)
A62B 9/02 (2006.01)
A62B 11/00 (2006.01)
B63C 11/02 (2006.01)
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(74) FPA Patent Attorneys Pty Ltd
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 mounting collar
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A47B 77/18 (2006.01)
B65F 1/14 (2006.01)
B65F 1/16 (2006.01)
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 atives as toll-like receptor 7 (TLR7) agon-
 ists as immunostimulants
(51) Int. Cl.
C07D 473/18 (2006.01)
A61K 31/522 (2006.01)
A61P 37/04 (2006.01)
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 SIVAPRAKASAM, Prasanna
(74) AJ PARK
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 atives as immunostimulant Toll-like recept-
 or 7 (TLR7) agonists
(51) Int. Cl.
C07D 473/18 (2006.01)
A61K 31/522 (2006.01)
A61P 37/04 (2006.01)
(87) WO2019/035970
(31) 62/546,211 **(32)** 16.08.17 **(33)** US
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 Shoshana, L.; POUDEL, Yam, B.;
 SIVAPRAKASAM, Prasanna
(74) AJ PARK
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(21) 2018317860 **(22)** 16.08.2018
(54) 6-amino-7,9-dihydro-8h-purin-8-one deriv-
 atives as immunostimulant toll-like receptor
 7 (TLR7) agonists
(51) Int. Cl.
C07D 473/18 (2006.01)
A61K 31/522 (2006.01)
A61P 37/04 (2006.01)
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A24C 5/14 (2006.01)
A24C 5/18 (2006.01)
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A61M 39/04 (2006.01)
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 assemblies
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H01M 2/34 (2006.01)
H01M 10/052 (2010.01)
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(21) 2018319060 **(22)** 09.07.2018
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(51) Int. Cl.
C12N 15/00 (2006.01)
C12N 15/10 (2006.01)
C12N 15/62 (2006.01)
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 Grasilda
(74) FB Rice Pty Ltd
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(11) AU-A-2018337737
(21) 2018337737 **(22)** 18.09.2018
(54) Cell-based assay for quantifying the po-
 tency and efficacy of cannabinoids and/or
 terpenoids, and methods of use thereof
(51) Int. Cl.
C07K 14/705 (2006.01)
C12N 15/09 (2006.01)
G01N 33/52 (2006.01)
G01N 33/94 (2006.01)
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 supply system
(51) Int. Cl.
G03G 15/08 (2006.01)

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(54) Developer replenishing container and developer replenishing system
(51) Int. Cl.
G03G 15/08 (2006.01)
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(74) Spruson & Ferguson

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(21) 2018335797 **(22)** 21.09.2018
(54) Developer replenishing container and developer replenishing system
(51) Int. Cl.
G03G 15/08 (2006.01)
G03G 21/16 (2006.01)
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(51) Int. Cl.
G03G 15/08 (2006.01)
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(51) Int. Cl.
G03G 15/08 (2006.01)
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(74) Spruson & Ferguson

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(51) Int. Cl.
A61M 39/24 (2006.01)
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(74) FB Rice Pty Ltd

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A61G 7/057 (2006.01)
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(51) Int. Cl.
A61K 9/00 (2006.01)
A61K 47/10 (2017.01)
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(74) Pizeys Patent and Trade Mark Attorneys Pty Ltd

(71) Centre Scientifique de Monaco; Coraliotech
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(54) Use of scleritine as agent for protecting cells against toxic agents
(51) Int. Cl.
A61K 38/17 (2006.01)
A61K 8/64 (2006.01)
A61P 17/00 (2006.01)
A61P 17/16 (2006.01)
A61P 39/00 (2006.01)
A61Q 17/00 (2006.01)
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(74) AUSTRALASIA IP PTY LTD

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C07D 239/91 (2006.01)
A61K 31/517 (2006.01)
C07D 239/95 (2006.01)
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F21K 9/232 (2016.01)
F21K 9/61 (2016.01)
F21V 17/16 (2006.01)
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(21) 2018328260 **(22)** 06.09.2018
(54) Deck board
(51) Int. Cl.
E04F 15/024 (2006.01)
E04F 15/02 (2006.01)
B62D 25/20 (2006.01)
E04B 5/04 (2006.01)
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(51) Int. Cl.
B65D 19/26 (2006.01)
B65D 19/38 (2006.01)
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G01N 23/04 (2018.01)
G01M 99/00 (2011.01)
G06N 20/00 (2019.01)
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A61K 48/00 (2006.01)
A61K 35/76 (2015.01)
C12N 7/04 (2006.01)
C12N 15/864 (2006.01)
C12N 15/90 (2006.01)
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- (51) Int. Cl.
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- (51) Int. Cl.
G06T 17/05 (2011.01)
G06F 17/00 (2019.01)
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A01N 63/00 (2006.01)
C12P 1/04 (2006.01)
C12P 1/06 (2006.01)
C12R 1/465 (2006.01)
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- (54) Plant scanning vehicle
- (51) Int. Cl.
A01B 51/00 (2006.01)
A01B 73/00 (2006.01)
A01B 79/00 (2006.01)
B62D 49/06 (2006.01)
B62D 57/028 (2006.01)
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- (74) FB Rice Pty Ltd
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- (51) Int. Cl.
G01N 11/00 (2006.01)
G01K 3/00 (2006.01)
G01K 13/00 (2006.01)
G01N 25/00 (2006.01)
G01N 27/00 (2006.01)
G01N 33/00 (2006.01)
G01N 35/00 (2006.01)
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G06K 19/077 (2006.01)
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- (51) Int. Cl.
B29C 53/06 (2006.01)
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- (51) Int. Cl.
B65D 1/02 (2006.01)
B65D 41/34 (2006.01)
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- (54) Water treatment dispensing apparatus
- (51) Int. Cl.
B01D 27/14 (2006.01)
B01D 37/00 (2006.01)
C02F 1/50 (2006.01)
C02F 1/76 (2006.01)
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- (74) WRAYS PTY LTD
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- (51) Int. Cl.
C07D 271/06 (2006.01)
A61K 31/4245 (2006.01)
A61P 35/00 (2006.01)
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CN2017/104485
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- (71) Cyteir Therapeutics, Inc.
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 (54) RAD51 inhibitors
 (51) Int. Cl.
C07D 417/04 (2006.01)
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A61P 25/28 (2006.01)
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C07D 487/04 (2006.01)
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A47G 25/48 (2006.01)	G06F 3/01 (2006.01)			
A47G 25/74 (2006.01)	G06Q 20/12 (2012.01)			
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F16K 37/00 (2006.01)
G01L 13/00 (2006.01)
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 C07C 55/06 (2006.01)
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(51) Int. Cl.
C07D 215/42 (2006.01)
A61K 31/4706 (2006.01)
A61P 35/00 (2006.01)
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(51) Int. Cl.
C12N 15/86 (2006.01)
A61K 31/7105 (2006.01)
A61K 35/76 (2015.01)
A61K 38/00 (2006.01)
C12N 5/10 (2006.01)
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B01D 61/24 (2006.01)
B01D 61/02 (2006.01)
B01D 61/12 (2006.01)
B01D 61/14 (2006.01)
B01D 61/28 (2006.01)
B01D 61/32 (2006.01)
B01D 61/44 (2006.01)
B01D 61/48 (2006.01)
B01D 61/50 (2006.01)
B01D 61/54 (2006.01)
B01D 61/58 (2006.01)
C02F 1/469 (2006.01)
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A63F 3/00 (2006.01)
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C12Q 1/37 (2006.01)
G01N 33/53 (2006.01)
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G06Q 10/10 (2012.01)
G06Q 30/02 (2012.01)
H04M 3/42 (2006.01)
H04W 4/02 (2018.01)
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C08G 77/04 (2006.01)
C08L 83/04 (2006.01)
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F03G 6/06 (2006.01)
F24S 23/70 (2018.01)
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G01S 7/481 (2006.01)
G01S 17/02 (2006.01)

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G10D 13/02 (2006.01)
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F17C 13/02 (2006.01)
F17C 3/04 (2006.01)
F17C 3/08 (2006.01)
F17C 5/02 (2006.01)
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 (51) Int. Cl.
A61K 35/60 (2006.01)
A61K 9/127 (2006.01)
A61K 9/51 (2006.01)
A61K 35/17 (2015.01)
A61K 35/28 (2015.01)
A61K 35/74 (2015.01)
A61K 35/76 (2015.01)
A61K 48/00 (2006.01)
A61P 35/00 (2006.01)
C12N 5/0781 (2010.01)
C12N 5/0783 (2010.01)
C12N 15/24 (2006.01)
A61K 38/19 (2006.01)
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A61G 5/04 (2013.01)
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 (74) FPA Patent Attorneys Pty Ltd
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B28B 13/02 (2006.01)
B01F 15/02 (2006.01)
B05B 1/14 (2006.01)
B28C 7/16 (2006.01)
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 (51) Int. Cl.
B22C 1/08 (2006.01)
A61C 13/20 (2006.01)
B22C 7/02 (2006.01)
C04B 14/06 (2006.01)
C04B 24/02 (2006.01)
C04B 28/14 (2006.01)
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 (51) Int. Cl.
A61K 31/05 (2006.01)
A61P 25/00 (2006.01)
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H04L 1/00 (2006.01)
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2017426621	Nokia Technologies Oy	2018317945	Construction Services Queensland Pty Ltd
2017427437	Huawei Technologies Co., Ltd.	2018318110	Daktronics, Inc.
2017427804	Intodna Sp. z o.o.	2018318197	Old Dominion University Research Foundation
2017427811	Petroleo Brasileiro S.A.	2018318435	Medimmune, LLC
2017428297	Dow Global Technologies LLC	2018318475	Hegarty, J.; Hegarty, D.
2017430537	Guangdong Oppo Mobile Telecommunications Corp., Ltd.	2018318525	Asahi Group Holdings, Ltd.; Asahi Breweries, Ltd.
2017430541	Guangdong Oppo Mobile Telecommunications Corp., Ltd.	2018318597	LG Electronics Inc.
2017430542	Huawei Technologies Co., Ltd.	2018318603	LG Electronics Inc.
2017430719	Guangdong Oppo Mobile Telecommunications Corp., Ltd.	2018318604	LG Electronics Inc.
2017430812	Guangdong Oppo Mobile Telecommunications Corp., Ltd.	2018318793	Changzhou Fuxing Electrical Appliance Co., Ltd.
2017430820	Huawei Technologies Co., Ltd.	2018318988	Epizyme, Inc.
2017430856	New Portal Limited	2018318989	Daktronics, Inc.
2017430968	Longi Solar Technology (Taizhou) Co., Ltd.	2018319060	Cambridge Enterprise Limited
2017431392	Google, LLC	2018319204	Implantica Patent Ltd
2017431553	Yamaha Hatsudoki Kabushiki Kaisha	2018319501	Dyadic International Inc.
2017432177	C.R. Bard, Inc.	2018320264	Savicell Diagnostic Ltd.; Ramot at Tel-Aviv University Ltd.
2017432188	The United States of America as represented by the Secretary of the Navy	2018320416	L'Oreal
2017432225	Rosneft Oil Company; BP Exploration Operating Company Limited	2018320427	Ecologia Y Proteccion Agricola, S.L.
2017432641	Rovi Guides, Inc.	2018320672	Merck Patent GmbH
2017432806	Rosneft Oil Company; BP Exploration Operating Company Limited	2018320673	Merck Patent GmbH
2017433998	Guangdong Oppo Mobile Telecommunications Corp., Ltd.	2018321135	Sprint Bioscience AB
2017434921	O&M Halyard International Unlimited Company	2018321287	University of Connecticut
2017435229	Huawei Technologies Co., Ltd.	2018321383	AMDT Holdings, Inc.
2017435235	Huawei Technologies Co., Ltd.	2018321496	Newave Pharmaceutical Inc.
2017435282	Huawei Technologies Co., Ltd.	2018321618	Lin, N.
2017435304	Wacker Chemie AG	2018321744	Jiangsu Hengrui Medicine Co., Ltd.
2017435338	General Mills, Inc.	2018321872	Better Walk, Inc
2017439380	Halliburton Energy Services, Inc.	2018322047	The Climate Corporation
2017440219	Halliburton Energy Services, Inc.	2018322059	Newave Pharmaceutical Inc.
2017440658	GUANGDONG OPPO MOBILE TELECOMMUNICATIONS CORP., LTD.	2018322286	Taiho Pharmaceutical Co., Ltd.
2017442232	Halliburton Energy Services, Inc.	2018322472	Medtronic Xomed, Inc.
2018286582	BEIJING DIDI INFINITY TECHNOLOGY AND DEVELOPMENT CO., LTD.	2018322482	Monash University; The University of Western Australia
2018288848	AEGEA Medical, Inc	2018322615	Kuraray Noritake Dental Inc.
2018312955	4D Pharma Research Limited	2018323556	Applied Biological Laboratories, Inc.
2018314269	University of Kentucky Research Foundation	2018323631	Kelly Slater Wave Company, LLC
2018314281	OptiPulse Inc.	2018323807	Saab AB
2018314548	ZTE Corporation	2018324043	University of Louisville Research Foundation, Inc.
2018315244	Nuron Limited	2018324074	Medos International Sarl
2018315392	Huawei Technologies Co., Ltd.	2018324195	Venn Biosciences Corporation
2018315434	The Institute of Cancer Research; Royal Cancer Hospital; The Royal Marsden NHS Foundation Trust	2018325200	Siemens Mobility GmbH
2018316346	OptiPulse Inc.	2018326133	Outotec (Finland) Oy
2018316511	Murphy, J.	2018326671	Nucana PLC
2018316554	Barco N.V.	2018327185	Nippon Steel Corporation; Vallourec Oil and Gas France
2018316705	Moray Group, LLC; Taylor, K.	2018327670	Embalajes Capsa, S.L.
2018317188	Cell Therapy and Technology S.A. De C.V.	2018328056	RUAG Ammotec AG
2018317277	Tang, J.	2018328115	Adagio Medical, Inc.
2018317354	Paspa Pharmaceuticals Pty Ltd	2018328119	Azitra Inc
2018317366	Fujirebio Diagnostics, Inc.	2018328162	Jex Investments
2018317390	Phosphorex, Inc.	2018328256	Koch-Glitsch, LP
2018317423	Eclipse RX, LLC	2018328260	Chapman, W.
2018317493	Van Der Merwe, R.; Van Der Merwe, M.; Van Der Merwe, N.; Van Der Merwe, S.; Van Der Merwe, C.	2018328362	Huawei Technologies Co., Ltd.
2018317521	Norris, J.	2018328479	Guangzhou Xaircraft Technology Co., Ltd.
2018317774	Katholieke Universiteit Leuven; VIB vzw	2018328519	Huawei Technologies Co., Ltd.
2018317789	Merck Patent GmbH	2018328693	Liebherr-Components Biberach GmbH
2018317802	Evonik Operations GmbH	2018328754	CMTE Development Limited
2018317828	AbbVie Inc.; AbbVie Deutschland GmbH & Co. KG	2018328764	Monash University
2018317857	Bristol-Myers Squibb Company	2018328818	Cyteir Therapeutics, Inc.
2018317859	Bristol-Myers Squibb Company	2018328827	Shire Human Genetic Therapies, Inc.
2018317860	Bristol-Myers Squibb Company	2018328895	Huawei Technologies Co., Ltd.
2018317860	Bristol-Myers Squibb Company	2018329171	3M Innovative Properties Company
2018317910	Universal Research Solutions LLC	2018329208	Commonwealth Scientific and Industrial Research Organisation
2018317938	Ford Invest Pty Ltd	2018329218	Murison, B.; Carson, D.
		2018329359	Oncotag Diagnostics Co., Ltd.
		2018329475	Baker Hughes, a GE company, LLC
		2018329647	Leung, W.; Pong, R.; Liu, K.
		2018329947	The Broad Institute, Inc.; Massachusetts Institute of Technology; President and Fellows of Harvard College

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2018330035	Eyebrain Medical, Inc.	2018335181	Canon Kabushiki Kaisha
2018330165	Infectious Disease Research Institute	2018335261	Sulzer Management AG
2018330181	Composecure, LLC	2018335275	Smartsky Networks LLC
2018330339	Hollister Incorporated	2018335277	Smartsky Networks LLC
2018330416	MTI Biotech, Inc.	2018335382	Senzagen AB
2018330427	GLAdiator Biosciences, Inc.	2018335393	Io Therapeutics, Inc.
2018330506	Innogy SE	2018335401	The Regents of the University of California
2018330541	Waymo LLC	2018335409	PartWorks, LLC
2018330599	Centre Scientifique de Monaco; Coraliotech	2018335455	Konecranes Global Corporation
2018330603	AMO Groningen B.V.	2018335549	3M Innovative Properties Company
2018330604	AMO Groningen B.V.	2018335559	3M Innovative Properties Company
2018330609	EVORION Biotechnologies GmbH	2018335561	3M Innovative Properties Company
2018330610	EVORION Biotechnologies GmbH	2018335612	Medos International Sàrl
2018330769	Emplicure AB	2018335613	Medos International Sàrl
2018330804	Rivulis Plastro Ltd.	2018335614	Janssen Biotech, Inc.
2018330943	Alfresa Pharma Corporation	2018335797	Canon Kabushiki Kaisha
2018331013	Guangdong Oppo Mobile Telecommunications Corp., Ltd.	2018335799	Canon Kabushiki Kaisha
2018331308	The Nielsen Company (US), LLC	2018335800	Canon Kabushiki Kaisha
2018331314	The Nielsen Company (US), LLC	2018335829	British American Tobacco (Investments) Limited
2018331357	Bayer HealthCare LLC	2018335838	Lead Discovery Center GmbH; Max Planck Gesellschaft zur Förderung der Wissenschaften e.V.; Sotio A.S.
2018331371	Cerepeut, Inc.	2018335877	Freeman, D.
2018331388	Rovi Guides, Inc.	2018336052	Salts Healthcare Limited
2018331397	Financial & Risk Organisation Limited	2018336053	Salts Healthcare Limited
2018331400	Progenity, Inc.	2018336054	Salts Healthcare Limited
2018331404	HBI Branded Apparel Enterprises, LLC	2018336055	Salts Healthcare Limited
2018332058	Hugo Petersen GmbH	2018336130	DePuy Synthes Products, Inc.
2018332076	Ferring International Center S.A.	2018336143	Parts Solution S.r.l.; Gruppo Tosetto S.r.l.
2018332144	Prometheus Surgical Limited	2018336155	Desalitech Ltd.
2018332214	Janssen Biopharma, Inc.	2018336156	Desalitech Ltd.
2018332263	Syngenta Participations AG	2018336413	Nippon Telegraph and Telephone Corporation
2018332337	Havr	2018336416	Toyo Aluminium Kabushiki Kaisha
2018332539	Thomson Reuters Enterprise Centre GmbH	2018336482	Immunwork Inc.
2018332574	Purac Biochem B.V.	2018336490	Angel Playing Cards Co., Ltd.
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2018332583	Equinor Energy AS	2018336626	Illinois Tool Works Inc.
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2018332721	Motorola Solutions, Inc.	2018336819	GiftDrop LLC
2018332972	The University of North Carolina at Chapel Hill	2018337031	Momentive Performance Materials Inc.
2018332980	Ultra Hom LLC	2018337068	Commonwealth Scientific and Industrial Research Organisation
2018332988	Alarm.com Incorporated	2018337599	PI TEC Deutschland GmbH
2018333106	Novartis AG	2018337629	Ecolab USA Inc.
2018333133	Jurong Shipyard Pte Ltd	2018337657	Bendix Commercial Vehicle Systems LLC
2018333138	Ufi Filters S.P.A.	2018337673	Deutsches Krebsforschungszentrum; Nature Technology Corporation
2018333249	Oji Holdings Corporation	2018337737	Cannamatrix, LLC
2018333270	Neomaterials Pty Ltd	2018337748	Smartsky Networks LLC
2018333283	Intelligas Csm Services Limited	2018337756	Pioneer Hi-Bred, International, Inc.
2018333476	Schattdecor AG	2018337816	UGSI Solutions, Inc.
2018333569	Suez Groupe	2018337829	Honeywell International Inc.
2018333591	3M Innovative Properties Company	2018337917	Salts Healthcare Limited
2018333751	Taiho Pharmaceutical Co., Ltd.	2018337955	Atopic Medical, LLC
2018333855	Subsea 7 do Brasil Servicos Ltda.	2018337957	ClearSight, LLC
2018333861	Kal Tire	2018338041	3M Innovative Properties Company
2018334117	Queen Mary University of London	2018338045	Ichnos Sciences S.A.
2018334146	Portal Instruments, Inc.	2018338178	Regeneron Pharmaceuticals, Inc.
2018334174	Pentair Water Pool and Spa, Inc.	2018338188	University of Massachusetts
2018334226	Alere San Diego Inc.	2018338204	Nucor Corporation
2018334279	Kite Pharma, Inc.	2018338315	CareFusion 303, Inc.
2018334290	Goldfinch Bio, Inc.	2018338345	University of Florida Research Foundation, Inc.
2018334386	Phoenix Biotechnology, Inc.	2018338411	Titan Trailers Inc.
2018334434	The Regents of The University of California	2018338451	University of Florida Research Foundation, Incorporated
2018334466	Welch, S.	2018338633	Blast Mask, LLC
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2018341685	Regeneron Pharmaceuticals, Inc.	2018353858	Evestra, Inc.
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2018342099	Magic Leap, Inc.	2018354413	Frito-Lay North America, Inc.
2018342105	University of Florida Research Foundation, Incorporated	2018355004	Care of Sweden AB
2018342175	Guangdong Oppo Mobile Telecommunications Corp., Ltd.	2018356262	Inventio AG
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2018342527	Daiichi Sankyo Company, Limited	2018357062	Sony Corporation
2018342572	Suntory Holdings Limited	2018357195	Wahaj Investment LLC
2018342761	Guala Pack S.p.A.	2018357616	Sony Corporation
2018343097	Reckitt Benckiser Vanish B.V.	2018357807	Baoshan Iron & Steel Co., Ltd.
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2018343217	Pfizer Inc.	2018358079	Saltan, S.
2018343256	Zynerba Pharmaceuticals, Inc.	2018358768	Inventio AG
2018343311	InventoryTech Limited	2018359004	Grand Performance Online Pty Ltd
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2018343896	Toray Industries, Inc.	2018360617	Grand Performance Online Pty Ltd
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2018344229	Linde Aktiengesellschaft	2018360619	Grand Performance Online Pty Ltd
2018344730	RASA Industries,LTD.	2018361094	Shinshu University; Kotobuki Tshou Co., Ltd.
2018344825	IMI Hydronic Engineering International SA	2018361450	Inventio AG
2018344883	Scientist of Fortune S.A.	2018361538	Leonardo MW Limited
2018345082	Yoshino Gypsum Co., Ltd.	2018364956	Northrop Grumman Systems Corporation
2018345244	Rush University Medical Center	2018364983	Ecolab USA Inc.
2018345258	Ranpak Corp.	2018365800	Dana-Farber Cancer Institute, Inc.
2018345493	Toko Yakuhin Kogyo Co., Ltd.; Tokyo Metropolitan Institute of Medical Science; Japan as represented by Director General of National Institute of Infectious Diseases; Kagoshima University; National University Corporation Ehime University	2018369579	Societe des Produits Nestle S.A.
		2018371375	Chiyoda Corporation
2018345551	Worthington Industries, Inc.	2018371710	Dramm Corporation of Manitowoc
2018345571	Depuy Ireland Unlimited Company	2018372494	Interventek Subsea Engineering Limited
2018345817	Gilead Sciences, Inc.	2018372768	Jubilant Generics Limited (formerly a division of Jubilant Life Sciences Limited)
2018346151	Amgen Inc.	2018385255	Societe des Produits Nestle S.A.
2018346372	Anywave AS	2018388686	Malewicz, G.
2018346427	Anderson Innovations, LLC	2018391654	Thule Sweden AB
2018346500	The Regents of The University of California	2018393124	Platinum Press, Inc.
2018346588	Airway Technologies, LLC	2018401068	Qingdao Haier Co., Ltd.
2018346652	Johnson Matthey Public Limited Company	2018401188	AUX air conditioning Limited by Share Ltd
2018346826	Novartis AG	2018405227	Voice. Vote SPC
2018346946	Metabolon, Inc.	2018405426	Illumisonics Inc.
2018347343	Qualcomm Incorporated	2018406386	AUX air conditioning Limited by Share Ltd
2018347537	Scholl's Wellness Company LLC	2018406677	AUX air conditioning Limited by Share Ltd
2018347778	Autolus Limited	2018410240	Interphase Materials Inc.
2018348068	Qualcomm Incorporated	2018410946	AUX air conditioning Limited by Share Ltd
2018348142	Fate Therapeutics, Inc.	2018412729	Nantong Egens Biotechnology Co., Ltd
2018348236	Qualcomm Incorporated	2018416802	Nantong Egens Biotechnology Co., Ltd.
2018348241	Plexxikon Inc.	2018416808	Beijing Goldwind Science & Creation Windpower Equipment Co., Ltd.
2018348350	Aurigene Discovery Technologies Limited	2018421501	Taiyuan University of Technology
2018348432	Enterome S.A.	2018440171	Fellowship of Orthopaedic Researchers, Inc.; Gomboc, LLC
2018348585	Bluewater Rise Investments Limited	2019210698	Ascend Biopharmaceuticals Ltd
2018348699	DSM IP Assets B.V.	2019223491	Sumitomo Chemical Company, Limited
2018349089	2509757 Ontario Inc.	2019229405	Nuctech Company Limited
2018349164	PCI-Pal (U.K.) Limited	2019255506	Sunpower Corporation
2018349364	Rockport Networks Inc.	2019264853	Technological Resources Pty. Limited
2018349463	Qualcomm Incorporated		
2018349889	Yamaguchi University; National University Corporation Tottori University		
2018350050	Suntory Holdings Limited		
2018350097	Doka GmbH		
2018350612	Bayer Aktiengesellschaft		
2018350614	Bayer Aktiengesellschaft		
2018350683	Bayer Animal Health GmbH		
2018350913	Qualcomm Incorporated		
2018350919	Adtran, Inc.		
2018351320	New York Society for the Ruptured and Crippled Maintaining the Hospital for Special Surgery		
2018351589	Biotage AB		
2018351932	Inventio AG		
2018352172	Olivier Industrie NV		

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<u>A01B 51 /-</u>	<u>A01P 1 /-</u>	<u>A23L 3 /-</u>	<u>A47B 67 /-</u>	<u>A61B 5 /-</u>	<u>A61H 21 /-</u>
2018337068	2018350612 2018350614	2018323556 2018332574 2018336587	2018343311	2018338633 2018347537 2018405426	2018329218
<u>A01B 73 /-</u>	<u>A01P 13 /-</u>	<u>A23L 33 /-</u>	<u>A47B 77 /-</u>		<u>A61H 23 /-</u>
2018337068	2018337031 2018354349 2019223491	2018312955 2018317774 2018317802 2018342572	2018348585	<u>A61B 8 /-</u>	2018329218
<u>A01B 79 /-</u>			<u>A47C 19 /-</u>	2018332980	<u>A61H 9 /-</u>
2018337068	<u>A01P 3 /-</u>		2018332972	<u>A61B 90 /-</u>	2018343331
<u>A01G 24 /-</u>	2018335125	<u>A23L 7 /-</u>	<u>A47D 15 /-</u>	2018336130	<u>A61J 1 /-</u>
2018343896	<u>A01P 5 /-</u>	2017435338	2018332972	<u>A61C 13 /-</u>	2018338345
<u>A01G 25 /-</u>	2018332263 2018350612 2018350614	<u>A24C 5 /-</u>	<u>A47D 9 /-</u>	2018316511 2018345082	<u>A61K 31 /-</u>
2018330804		2018335829	2018332972		2018317390 2018317789 2018317802 2018317828 2018317857 2018317859 2018317860 2018320416 2018320672 2018320673 2018321135 2018321496 2018321744 2018322059 2018322482 2018324043 2018326671 2018328818 2018330416 2018331371 2018333249 2018333751 2018334117 2018334290 2018334386 2018335393 2018335838 2018337955 2018338045 2018338188 2018341583 2018342227 2018342527 2018343110 2018343256 2018343980 2018345244 2018345817 2018346500 2018346826 2018348241 2018350683 2018353858 2018365800
<u>A01G 7 /-</u>	<u>A01P 7 /-</u>	<u>A24D 1 /-</u>	2018317938	<u>A61C 5 /-</u>	
2018322047 2018357616	2018332263 2018350612 2018350614	2018330769	<u>A47G 25 /-</u>	2018335549	
<u>A01H 1 /-</u>		<u>A24F 47 /-</u>	<u>A47J 31 /-</u>	<u>A61C 9 /-</u>	
2018350050	<u>A01P 9 /-</u>	2018330769	2018369579	2018335549	
<u>A01H 5 /-</u>	2018332263	<u>A41B 9 /-</u>	<u>A47K 10 /-</u>	<u>A61F 2 /-</u>	
2018350050	<u>A21D 10 /-</u>	2018331404	2018317938	2018330603 2018330604 2018335612 2018337957 2018345571 2018351320	
<u>A01K 67 /-</u>	2018317774	<u>A41C 1 /-</u>	<u>A47L 13 /-</u>	<u>A61F 5 /-</u>	
2018341685	<u>A21D 13 /-</u>	2018331404	2018317521	2018316511 2018319204 2018321872 2018336052 2018336053 2018336054 2018336055 2018337917	
<u>A01M 1 /-</u>	2018317774	<u>A41D 1 /-</u>	<u>A47L 15 /-</u>		
2018320427	<u>A21D 8 /-</u>	2018321872 2018331404	2018343097		
<u>A01M 29 /-</u>	2018317774	<u>A41D 13 /-</u>	<u>A47L 17 /-</u>		
2018320427	<u>A23B 4 /-</u>	2018328162	2018317521		
<u>A01N 25 /-</u>	2018332574	<u>A41D 27 /-</u>	<u>A61B 1 /-</u>		
2018330804 2018337031	<u>A23C 3 /-</u>	2018331404	2018322472 2018324074		
<u>A01N 43 /-</u>	2018336587	<u>A42B 3 /-</u>	<u>A61B 17 /-</u>		
2018332263 2018335125 2018350612 2018350614 2018354349 2019223491	<u>A23D 7 /-</u>	2018335559 2018335561 2018338041	2018319204 2018321383 2018328115 2018332144 2018335612 2018335613 2018345571 2018440171	<u>A61F 9 /-</u>	
<u>A01N 53 /-</u>	2017435338	<u>A43D 1 /-</u>	<u>A61B 18 /-</u>	2018335559 2018335561 2018335877 2018338041 2018338345 2018342094	
2018330804	<u>A23G 9 /-</u>	2018347537		2017431553	
<u>A01N 57 /-</u>	2018385255	<u>A43D 999 /-</u>	<u>A61B 3 /-</u>	<u>A61G 7 /-</u>	
2018335125	<u>A23L 2 /-</u>	2018347537	2018319204 2018318197 2018328115	2018355004	
<u>A01N 63 /-</u>	2018318525 2018336587	<u>A46B 15 /-</u>	<u>A61B 34 /-</u>		
2018337031	<u>A23L 27 /-</u>	2018317521	2018288848 2018318197 2018328115	<u>A61H 1 /-</u>	<u>A61K 35 /-</u>
<u>A01N 67 /-</u>	2018350050	<u>A46B 17 /-</u>	2018330035	2018321872	2018312955 2018323556 2018328119 2018334117 2018338188
2018329208	<u>A23L 29 /-</u>	2018317521	<u>A61B 36 /-</u>	<u>A61H 19 /-</u>	
	2018350050		2018336130	2018329218	

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2018338874	<u>A61K 8/-</u>		2018349889	<u>A63F 5/-</u>	
2018342527		<u>A61P 1/-</u>	2018358012		<u>B01J 29/-</u>
2018349889	2018330599		2018365800	2018336490	2018344730
2018352855	2018335140	2018312955			
2018358012	2018336632	2018333106	<u>A61P 37/-</u>	<u>A63H 33/-</u>	<u>B01J 8/-</u>
	2018338345	2018345817		2018358079	2018332058
<u>A61K 38/-</u>	2018342572		2018312955		
	2018343110	<u>A61P 11/-</u>	2018317857	<u>B01D 15/-</u>	<u>B01L 3/-</u>
2018314269		2018328827	2018317859		
2018322482	<u>A61K 9/-</u>		2018317860	2018338345	2018330609
2018328119		<u>A61P 17/-</u>	2018321496	2018351589	2018330610
2018328827	2018317188		2018322059		2018346946
2018330427	2018317789	2018330599	2018328818	<u>B01D 21/-</u>	
2018330599	2018321744		2018334117		
2018332076	2018326671	<u>A61P 19/-</u>	2018345493	2018333569	<u>B05B 1/-</u>
2018334117	2018328119		2018350683		
2018335401	2018328827	2018338045	<u>A61P 39/-</u>	<u>B01D 27/-</u>	2018330804
2018335614	2018332076				2018334617
2018338178	2018337955	<u>A61P 25/-</u>	2018330599	2018353976	
2018338188	2018338045				<u>B05D 3/-</u>
2018343980	2018338345	2018328818	<u>A61P 43/-</u>	<u>B01D 3/-</u>	2018410240
2018349889	2018345244	2018328827		2018332058	
	2018345493	2018343256	2018333751	2018335261	<u>B05D 5/-</u>
<u>A61K 39/-</u>	2018346826	<u>A61P 27/-</u>	2018334434		
	2018349889			<u>B01D 35/-</u>	2018410240
2018317390	2018372768	2018328827	<u>A61P 7/-</u>		
2018319501	2019210698	2018342094		2018334174	<u>B08B 1/-</u>
2018328764			2018328764	<u>B01D 36/-</u>	2018317521
2018330165	<u>A61L 2/-</u>	<u>A61P 29/-</u>	2018333249		
2018333106			2018342227	2018333138	<u>B08B 3/-</u>
2018334279	2018331357	2018312955	<u>A61P 9/-</u>	<u>B01D 37/-</u>	2018317521
2018334434		2018350683			
2018335614	<u>A61L 29/-</u>	<u>A61P 3/-</u>	2018334117	2018353976	<u>B21B 37/-</u>
2018336482			<u>A61Q 17/-</u>	<u>B01D 39/-</u>	2018338204
2018342094	2018330339	2018343110		2018356924	<u>B22C 1/-</u>
2018342527		2018345244	<u>A61Q 19/-</u>	<u>B01D 53/-</u>	2018345082
2018343217	<u>A61M 1/-</u>				
2018345493		2018320672	2018330599	2018332058	<u>B22C 7/-</u>
2018347778	2018324074	2018320673	<u>A61Q 19/-</u>	<u>B01D 61/-</u>	2018345082
2018348432	2018335112	2018334117			
	2018352587	2019210698	2018342572	2018336155	<u>B22D 11/-</u>
<u>A61K 45/-</u>	<u>A61M 16/-</u>	<u>A61P 31/-</u>		2018336156	2018338204
			<u>A61Q 5/-</u>	2018341989	
2018322286	2018338633	2018320672		<u>B01D 63/-</u>	<u>B25C 1/-</u>
2018333751		2018334117	2018335140		
2018365800	<u>A61M 25/-</u>	2019210698	2018336632	2018336155	<u>B25D 17/-</u>
<u>A61K 47/-</u>		<u>A61P 33/-</u>		2018341989	2018338204
	2018352587		<u>A62B 11/-</u>		
2018317188		2018334117		<u>B01D 69/-</u>	<u>B25D 17/-</u>
2018317789	<u>A61M 27/-</u>	2018320673	2018338633		
2018321744		2018345493		2018336156	2018336626
2018336482	2018330339		<u>A62B 9/-</u>	2018336156	
2018342527		2018312955			<u>B25D 17/-</u>
2018345493	<u>A61M 3/-</u>	2018317828	2018338633	<u>B01D 69/-</u>	
2018350050		2018320416			2018337599
2018372768	2018324074	2018320672	<u>A63B 21/-</u>	2018361094	
2019210698		2018321496		<u>B01F 15/-</u>	<u>B28B 13/-</u>
<u>A61K 48/-</u>	<u>A61M 39/-</u>	2018322059	2018321872		
		2018322286		<u>B03B 69/-</u>	2018334617
2018335401	2017432177	2018324043	<u>A63B 69/-</u>		
2018349889	2018338315	2018326671		2018332076	2018334617
2018352855		2018328818	2018323631	2018334617	<u>B28C 7/-</u>
2019210698	<u>A61M 5/-</u>	2018333751		<u>B01F 5/-</u>	2018334617
		2018334117	<u>A63F 1/-</u>		
<u>A61K 51/-</u>	2018334146	2018334279		2018328256	<u>B29C 49/-</u>
	2018342094	2018334434	<u>A63F 3/-</u>	<u>B01J 19/-</u>	2018316705
2018334434	<u>A61N 1/-</u>	2018335838			
		2018338874	2018317493	2018336587	<u>B29C 53/-</u>
<u>A61K 6/-</u>	2018322472	2018341583		<u>B01J 20/-</u>	
	<u>A61N 7/-</u>	2018348241			2017434921
2018322615		2018348432		2018338345	2018317945
	2018332980				

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<u>B29C 63 /-</u>	<u>B61L 25 /-</u>	<u>B65D 90 /-</u>	<u>C02F 1 /-</u>	<u>C07D 239 /-</u>	<u>C07D 495 /-</u>
2018316705	2018325200	2018338411	2018336155	2018331371	2018320672
	<u>B61L 27 /-</u>		2018336156	2018344883	
<u>B29C 64 /-</u>	2018325200	<u>B65F 1 /-</u>	2018336587		<u>C07D 498 /-</u>
2018316511		2018348585	2018337816	<u>C07D 241 /-</u>	2018320416
	<u>B62D 25 /-</u>		2018341989	2018320672	2018320673
<u>B31D 5 /-</u>	2018328260	<u>B65H 45 /-</u>	2018353976		2018321496
2018345258		2017434921	2018364983	<u>C07D 271 /-</u>	2018322059
	<u>B62D 49 /-</u>	2018393124			<u>C07D 513 /-</u>
<u>B32B 15 /-</u>	2018337068	<u>B66B 11 /-</u>	2018333569	2018341583	2018321496
2017432188		2018358768		2018348350	2018322059
	<u>B62D 57 /-</u>		2018345082	<u>C07D 277 /-</u>	
<u>B32B 27 /-</u>	2018337068	<u>B66B 15 /-</u>		2018328818	<u>C07D 515 /-</u>
2017432188		2018351932	<u>C04B 24 /-</u>	<u>C07D 311 /-</u>	2018317828
2018346588	<u>B63B 1 /-</u>		2018345082	2018335838	<u>C07G 1 /-</u>
2018346652	2018333133	<u>B66B 5 /-</u>	<u>C04B 28 /-</u>	<u>C07D 401 /-</u>	2018332595
<u>B33Y 50 /-</u>	<u>B63B 3 /-</u>	2018356262	2018345082	2018320416	<u>C07H 1 /-</u>
2018316511	2018333133	2018361450		2018320673	2018332214
	<u>B63B 35 /-</u>	<u>B66B 7 /-</u>	<u>C07C 17 /-</u>	<u>C07D 403 /-</u>	
<u>B33Y 80 /-</u>	2018332583	2018351932		2018320672	<u>C07H 19 /-</u>
2018316511	2018333133		<u>C07C 201 /-</u>	2018320673	2018332214
	<u>B63B 39 /-</u>	2018335455	2018372768	<u>C07D 405 /-</u>	<u>C07H 21 /-</u>
<u>B42D 25 /-</u>	2018333855	2018421501		2018320672	2018332214
2018333476			<u>C07C 309 /-</u>	2018320673	2018335401
<u>B60B 33 /-</u>	<u>B63C 11 /-</u>	2018335455	2018344883	2018335838	
2018332972	2018333133				<u>C07H 5 /-</u>
	<u>B64D 41 /-</u>	2018335455	<u>C07C 5 /-</u>	<u>C07D 413 /-</u>	2018344883
<u>B60J 1 /-</u>	2018338633	<u>B66D 1 /-</u>	2018335261	2018320672	
2018336143		2018328693		2018320673	<u>C07K 1 /-</u>
	<u>B65D 1 /-</u>	<u>B66D 3 /-</u>	<u>C07C 55 /-</u>	<u>C07D 417 /-</u>	2018365800
<u>B60J 11 /-</u>	2018344229		2018317789		
2018336143		2018335455	<u>C07C 57 /-</u>	2018320672	<u>C07K 14 /-</u>
	<u>B65D 19 /-</u>	2018328693	2018317789	2018328818	2018319501
<u>B60K 37 /-</u>	2018332579	<u>B66D 5 /-</u>		<u>C07D 471 /-</u>	2018322286
2018337657		2018328693	<u>C07C 59 /-</u>	2018320672	2018322482
	<u>B65D 41 /-</u>	2018318475	2018317789	2018321135	2018330427
<u>B60Q 5 /-</u>	2018334694	<u>B66F 9 /-</u>		2018332263	2018335614
2018318475		2018318475	<u>C07C 7 /-</u>	2018344883	2018337737
	<u>B65D 41 /-</u>	2018333270		2018348241	2018338178
<u>B60R 21 /-</u>	2018332579	<u>B82Y 40 /-</u>	2018335261	2018350683	2018338874
2018318475	2018342761				2018341685
	2018351589	2018333270	<u>C07D 213 /-</u>	<u>C07D 473 /-</u>	2018342105
<u>B60R 9 /-</u>	<u>B65D 5 /-</u>	<u>C01B 39 /-</u>	2018320416	2018317857	2018343217
2018391654	2018327670	2018344730		2018317859	2018346151
	<u>B65D 75 /-</u>	<u>C01D 15 /-</u>	<u>C07D 215 /-</u>	2018317860	2018347778
<u>B60T 17 /-</u>	2018342761	2018333270		2018332263	2018348142
2018337657		2018333270	<u>C07D 235 /-</u>	<u>C07D 475 /-</u>	
	<u>B65D 81 /-</u>	<u>C01D 3 /-</u>	2018320673	2018317789	2018317366
<u>B60T 7 /-</u>	2018321618	2018354413			2018322286
2018337657	2018342761	<u>C01G 23 /-</u>	<u>C07D 237 /-</u>	<u>C07D 487 /-</u>	2018328764
	<u>B65D 88 /-</u>		2018334290	2018320673	2018334279
<u>B61L 23 /-</u>	2018338411			2018342527	2018335083
2018325200				2018350683	2018335614
					2018338178
					2018338451
					2018342105

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2018342527		<u>C12P 21 /-</u>	<u>D06J 1 /-</u>	<u>F03D 5 /-</u>	<u>F16L 15 /-</u>
2018343217	<u>C10G 35 /-</u>	2018319501	2017434921	2018335110	2018327185
2018346151	2018335261	2018342527			
<u>C07K 19 /-</u>			<u>D07B 1 /-</u>	<u>F03D 7 /-</u>	<u>F16L 58 /-</u>
	<u>C11B 9 /-</u>	<u>C12Q 1 /-</u>	2018348699	2018416808	2018327185
2018322286	2018350050	2017427804			
2018330427		2018315434	<u>E02B 17 /-</u>	<u>F03G 6 /-</u>	<u>F16L 59 /-</u>
2018336482	<u>C12G 3 /-</u>	2018318435	2018332583	2018357195	2018318604
<u>C07K 7 /-</u>	2018318525	2018322286			
		2018324195	<u>E02D 5 /-</u>	<u>F04D 35 /-</u>	<u>F17C 13 /-</u>
2018314269	<u>C12M 1 /-</u>	2018334226	2018352172	2018323631	2018345551
<u>C08B 37 /-</u>	2018336587	2018335382			
		2018338451	<u>E04B 5 /-</u>	<u>F15B 1 /-</u>	<u>F17C 3 /-</u>
2018333249	<u>C12N 1 /-</u>	2018338808	2018328260	2018329218	2018345551
<u>C08G 73 /-</u>		2018342105			
	2017430856	2018350050	<u>E04F 15 /-</u>	<u>F15B 15 /-</u>	<u>F17C 5 /-</u>
2018330610	2018319501		2018328260	2018372494	2018345551
<u>C08G 77 /-</u>	2018322286	<u>C12R 1 /-</u>			
		2017430856	<u>E04G 11 /-</u>	<u>F15B 21 /-</u>	<u>F21K 9 /-</u>
2017435304	<u>C12N 15 /-</u>	2018319501	2018350097	2018329218	2018318793
	2017430856	2018329208			
<u>C08J 3 /-</u>	2018317774	<u>C21D 1 /-</u>	2018346427	2018329218	2018318793
	2018319060	2018338204	<u>E04G 23 /-</u>	<u>F15B 7 /-</u>	<u>F21V 17 /-</u>
2018330610	2018322286	2018357807			
<u>C08J 5 /-</u>	2018329947	<u>C21D 8 /-</u>	2018329218	2018329218	2018318793
	2018335401	2018338204	<u>E04H 4 /-</u>	<u>F15C 3 /-</u>	<u>F21V 33 /-</u>
2018332595	2018335614		2018323631	2018329218	2018332972
<u>C08J 9 /-</u>	2018337673	<u>C21D 9 /-</u>	<u>E05B 47 /-</u>	<u>F16B 13 /-</u>	<u>F21V 8 /-</u>
	2018337737	2018338204	2018332337	2018335409	2018339658
2018338345	2018337756	2018338204	<u>E06B 9 /-</u>	<u>F16B 17 /-</u>	<u>F23C 13 /-</u>
<u>C08K 5 /-</u>	2018338188	2018357807	2018317277	2018335409	2018344730
	2018338808	<u>C22B 15 /-</u>	<u>E21B 17 /-</u>	<u>F16B 2 /-</u>	<u>F23D 14 /-</u>
2017428297	2018342527	2019264853	2017439380	2018335409	2018344730
2018332595	2018349889		2018333855		
<u>C08L 23 /-</u>	2018350050	<u>C22B 3 /-</u>	<u>E21B 19 /-</u>	<u>F16K 27 /-</u>	<u>F24C 15 /-</u>
		2019264853	2018333855	2018371710	2018318597
2017428297	<u>C12N 5 /-</u>	<u>C22C 21 /-</u>	<u>E21B 33 /-</u>	<u>F16K 31 /-</u>	<u>F24C 7 /-</u>
	2018322286	2017432188	2017440219	2018329218	2018318597
<u>C08L 83 /-</u>	2018330427	<u>C23F 13 /-</u>	<u>E21B 41 /-</u>	2018371710	<u>F24D 19 /-</u>
	2018335382	2017432188	2017439380	2018372494	2018344825
2017435304	2018338188	<u>C25D 5 /-</u>	2017442232	<u>F16K 37 /-</u>	
<u>C08L 97 /-</u>	2018338874	2018327185	<u>E21B 43 /-</u>	2018344825	<u>F24F 11 /-</u>
	2018342527	<u>C25D 7 /-</u>	2017427811		
2018332595	2018342527	2018327185	2017442232	<u>F16K 5 /-</u>	2018401188
<u>C09D 5 /-</u>	2018349889	<u>C25D 9 /-</u>	2018329475	<u>F16K 99 /-</u>	2018401188
	2018350050	2017432188	2018332583	2018330609	<u>F24S 23 /-</u>
2017432188	<u>C12N 7 /-</u>	<u>C25D 5 /-</u>	2018333283		
2018410240	2018331357	2017440219	<u>F02M 37 /-</u>	<u>F16L 1 /-</u>	2018357195
<u>C09J 123 /-</u>	2018352855	<u>C25D 7 /-</u>		2018333855	<u>F25B 9 /-</u>
		2018327185	<u>E21B 39 /-</u>		
2017428297	<u>C12N 9 /-</u>	2018327185	2017427811		
<u>C09K 103 /-</u>	2018322286	<u>D04B 1 /-</u>	2017442232	<u>F16K 99 /-</u>	2018401188
	2018329947	2018331404	2018329475	2018330609	<u>F24S 23 /-</u>
2017440219	2018330427	<u>D06F 39 /-</u>	2018332583		
<u>C09K 17 /-</u>	2018344883	2018343097	2018333283	<u>F16L 1 /-</u>	2018357195
	<u>C12P 1 /-</u>	<u>D06F 57 /-</u>	2018333138		
2017440219	2018329208	2018317938			
2018343896	<u>C12P 19 /-</u>				
<u>C09K 5 /-</u>	2018350050				
2018337829					

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2018318603	2018405426	2018329359	2018340857		2018322047
<u>F25C 5 /-</u>	<u>G01C 15 /-</u>	<u>G01N 11 /-</u>	<u>G01P 15 /-</u>	<u>G06F 16 /-</u>	2018330506
2018318603	2018328479	2018340857	2017432225	2017430820	2018359004
<u>F25D 23 /-</u>	<u>G01C 21 /-</u>	<u>G01N 17 /-</u>	<u>G01S 17 /-</u>	<u>G06F 17 /-</u>	2018360617
2018318604	2018388686	2018337629	2018330541	2018328754	2018360618
<u>F25D 25 /-</u>	<u>G01C 9 /-</u>	2018364983		2018359417	2018360619
2018401068	2018350097	<u>G01N 21 /-</u>	<u>G01S 7 /-</u>	<u>G06F 21 /-</u>	<u>G06T 1 /-</u>
<u>F25D 29 /-</u>	<u>G01F 1 /-</u>	2018330943	2018330541	2018349089	<u>G06T 17 /-</u>
2018401068	2018315244	2018405426	<u>G01T 1 /-</u>	<u>G06F 3 /-</u>	<u>G06T 7 /-</u>
<u>F27B 7 /-</u>	<u>G01F 15 /-</u>	<u>G01N 23 /-</u>	2018317423	2018329171	2018321383
2018326133	2018315244	2018371375	<u>G01V 1 /-</u>	2018329647	2018357616
<u>F27D 19 /-</u>	<u>G01H 9 /-</u>	2019229405		2018336819	<u>G08B 13 /-</u>
2018326133	2017432806	<u>G01N 25 /-</u>	2017432225	<u>G06F 7 /-</u>	2018332988
<u>F27D 21 /-</u>	<u>G01J 1 /-</u>	2018340857	2017432806	2018359417	2018340869
2018326133	2018317423	<u>G01N 27 /-</u>	<u>G02B 26 /-</u>	<u>G06F 9 /-</u>	<u>G08B 15 /-</u>
<u>F28F 27 /-</u>	<u>G01J 3 /-</u>	2018333861	2018339658	2017435235	2018332988
2018337629	2018353833	2018340857	2018339658	<u>G06K 19 /-</u>	<u>G08B 17 /-</u>
2018364983		<u>G01N 3 /-</u>	2018342099	2018330181	2018340869
<u>F28G 15 /-</u>	<u>G01K 1 /-</u>	2018341061	<u>G02B 6 /-</u>	<u>G06K 9 /-</u>	<u>G09B 23 /-</u>
2018337629	2018326133	<u>G01N 30 /-</u>	2018315244	2018331308	2018338633
2018364983	<u>G01K 13 /-</u>	2018351589	2018339658	2018331314	<u>G09C 1 /-</u>
<u>F28G 9 /-</u>	2018340857	<u>G01N 31 /-</u>	<u>G02C 11 /-</u>	<u>G06N 20 /-</u>	2018336413
2018364983	<u>G01K 17 /-</u>	2018337816	2018335877	2018371375	<u>G09F 9 /-</u>
<u>F41A 21 /-</u>	2018364983	<u>G01N 33 /-</u>	<u>G02C 7 /-</u>	<u>G06N 5 /-</u>	2018316554
2018317354	<u>G01K 3 /-</u>	2018318435	2018330603	2018346946	2018318110
<u>F41A 27 /-</u>	2018340857	2018318988	<u>G02F 1 /-</u>	<u>G06N 99 /-</u>	2018318989
2018317354	<u>G01K 5 /-</u>	2018320264	2018333591	2017431392	<u>G10D 13 /-</u>
<u>F41G 3 /-</u>	2018340869	2018321287	<u>G03G 15 /-</u>	<u>G06Q 10 /-</u>	2018334466
2018317354	<u>G01L 13 /-</u>	2018322286	2018335180	2018286582	<u>G10K 7 /-</u>
<u>F41G 5 /-</u>	2018344825	2018322482	2018335181	2018329171	2018318475
2018317354	<u>G01L 19 /-</u>	2018324195	2018335797	2018330506	<u>G16H 10 /-</u>
<u>F41H 3 /-</u>	2018344825	2018326671	2018335799	2018343311	2018359004
2018323807	<u>G01L 5 /-</u>	2018329359	2018335800	2018360617	2018360618
<u>F42B 12 /-</u>	2018348699	2018330943	<u>G03G 21 /-</u>	2018360619	<u>G16H 50 /-</u>
2018328056	<u>G01M 17 /-</u>	2018331400	2018335180	2018405227	2018317910
<u>G01B 11 /-</u>	2018333861	2018337737	2018335797	<u>G06Q 20 /-</u>	2018321383
2018353833	<u>G01M 99 /-</u>	2018338451	2018335800	2018332539	2018332980
	2018371375	2018340857	<u>G03H 1 /-</u>	2018336819	<u>H01L 23 /-</u>
		<u>G01N 35 /-</u>	2018342099	<u>G06Q 30 /-</u>	<u>H01L 31 /-</u>
		2018337816	<u>G05G 1 /-</u>	2018331397	2017430968
		2018340857	2018337657	2018336819	2018336416
			<u>G06F 1 /-</u>	2018405227	2019255506
			2017435235		

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2018333270 2018335078	2018350919	2018329171
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2018335078	2018350919	2017430812
<u>H01M 8 /-</u>	<u>H04L 1 /-</u>	<u>H04W 36 /-</u>
2018344229	2017426621 2018314548 2018328362	2017435229 2017440658
<u>H01Q 5 /-</u>	2018328895 2018348236	<u>H04W 4 /-</u>
2017435282	<u>H04L 12 /-</u>	2018286582 2018329171 2018331013 2018332721 2018405227
<u>H01Q 7 /-</u>	2017427437 2018349364	<u>H04W 56 /-</u>
2017435282	<u>H04L 25 /-</u>	2017430541
<u>H01R 13 /-</u>	2018334842	<u>H04W 72 /-</u>
2018406386 2018406677 2018410946	<u>H04L 27 /-</u>	2017430541 2017430542 2017430719 2017440658 2018315392 2018331013 2018334842 2018339671 2018342175
<u>H01R 24 /-</u>	2018328519 2018348068	<u>H04W 74 /-</u>
2018410946	<u>H04L 29 /-</u>	2017433998 2018348068
<u>H01S 3 /-</u>	2018329171 2018332721 2018349164	<u>H04W 76 /-</u>
2018361538	<u>H04L 5 /-</u>	2017430537 2018329171
<u>H01S 5 /-</u>	2018328519 2018334842 2018348068 2018348236	<u>H04W 8 /-</u>
2018314281	<u>H04M 3 /-</u>	2017432641
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2018334832	<u>H04N 19 /-</u>	2018348068
<u>H02J 7 /-</u>	2018347343 2018349463 2018350913 2018357062	<u>H04W 88 /-</u>
2018401068	<u>H04N 21 /-</u>	2017440658
<u>H03K 19 /-</u>	2017432641 2018331308 2018331314 2018331388	
2018364956	<u>H04N 5 /-</u>	
<u>H03M 13 /-</u>	2018329647 2018331388	
2017426621	<u>H04N 7 /-</u>	
<u>H04B 10 /-</u>	2017432641	
2018316346 2018350919	<u>H04R 1 /-</u>	
<u>H04B 7 /-</u>		
2018335275 2018335277 2018337748 2018340403 2018348068		
<u>H04H 20 /-</u>		
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2018331388		

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E21B 43/01 (2006.01)
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thereof, counterfeit-preventing ink composi-
tion using said near-infrared ray absorbing
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C09D 17/00 (2006.01)
B41M 3/14 (2006.01)
B42D 25/382 (2014.01)
C09D 11/037 (2014.01)
C09D 11/50 (2014.01)
C09K 3/00 (2006.01)
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C09D 17/00 (2006.01)
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2014304231	Vordel Limited	2015381263	Protechna S.A.
2014324068	Naga Wire-Tracking Tracheal Tube Pty Ltd	2015383599	Sandvik Intellectual Property AB
2014332191	Teva Branded Pharmaceutical Products R&D, Inc.	2015391960	Hop Shing Metal & Plastic Manufactory Ltd.
2014342535	The Rockefeller University; Icahn School of Medicine at Mount Sinai	2016201131	Manrex Limited
2014343482	Imperial Innovations Limited	2016201919	Covidien LP
2014346386	Tarr, P.; Hanley, S.; Dorshow, R.	2016203016	Alstom Transport Technologies
2014348369	Allergan, Inc.	2016213101	Sumitomo Metal Mining Co., Ltd.
2014350257	UCB Biopharma SPRL	2016213102	Sumitomo Metal Mining Co., Ltd.
2014382569	Saint-Gobain Glass France	2016213945	Airobotics Ltd.
2014404381	Kimberly-Clark Worldwide, Inc.	2016215844	Ishihara Sangyo Kaisha, Ltd.
2014406463	Xyleco, Inc.	2016220229	Microbase Technology Corp.
2015200150	Geospace Technologies Corporation	2016221436	Acery France SAS
2015200555	PGS Geophysical AS	2016222790	MAKO Surgical Corp.
2015204616	Mallinckrodt Hospital Products IP Limited	2016226110	Huntsman Advanced Materials Americas LLC
2015219103	Snowflake Inc.	2016236913	Fries4All B.V.
2015228775	Procure Health Iberia, S.L.	2016243634	C. R. Bard, Inc.
2015247438	Benz Research and Development Corp.	2016245945	Subsea 7 Norway AS
2015251481	Kistler Holding AG	2016248231	Kerry Luxembourg S.a.r.l.
2015253487	Dignity Health; Arizona Board of Regents on behalf of Arizona State University	2016248917	Ille Papier-Service GmbH
2015254663	AFFiRiS AG	2016249994	Gambro Lundia AB
2015259397	Schlumberger Technology B.V.	2016252094	Haulotte Group
2015259602	The Boeing Company	2016256785	FIORENZATO M.C. SRL
2015261661	General Electric Technology GmbH	2016257257	Hisky SCS Ltd.
2015261717	Johnson & Johnson GmbH	2016257688	Avery Dennison Corporation
2015267055	Providence Medical Technology, Inc.; Siemionow, K.; Saunders, T.; Phan, C.; Smith, J.	2016263818	Melitta Single Portions GmbH & Co. KG
2015271767	Amgen Inc.	2016267406	Commonwealth Scientific and Industrial Research Organisation
2015274479	Smith & Nephew, Inc.	2016273751	F. Hoffmann-La Roche AG
2015275112	CPS Products, Inc.	2016278583	Liebherr-Components Biberach GmbH
2015277486	Medline Industries, Inc.	2016284402	Ono Pharmaceutical Co., Ltd.
2015280284	Rusoh, Inc.	2016288498	Schaeffler Technologies AG & Co. KG
2015282627	Glykos Finland Oy	2016290891	Justoy Pty Limited
2015283869	University of Virginia Patent Foundation	2016293589	Inscape Data, Inc.
2015291363	Dr. Willmar Schwabe GmbH & Co. KG	2016294398	Wavin B.V.
2015292956	Orum Therapeutics Inc.	2016294538	Neomed, Inc.
2015293837	X-Technology Swiss GmbH	2016297892	Genghiscomm Holdings, LLC
2015295817	Britannia Pharmaceuticals Limited	2016302538	BITZER Kühlmaschinenbau GmbH
2015298216	Johnson & Johnson Consumer Inc.	2016307741	Qualcomm Incorporated
2015298257	Smith & Nephew, Inc.	2016310411	Gemgard Pty Limited
2015301759	Oracle International Corporation	2016313684	Immatics Biotechnologies GmbH
2015305854	Microsoft Technology Licensing, LLC.	2016317103	Qualcomm Incorporated
2015309005	BASF SE	2016330891	Amazon Technologies, Inc.
2015311805	Celgene Quanticel Research, Inc.	2016332224	Baoshan Iron & Steel Co., Ltd.
2015316592	Verona Pharma PLC	2016333145	Baraja Pty Ltd
2015321664	DePuy Synthes Products, Inc.	2016333574	Sigfox
2015329906	Sanofi	2016334250	Bioprotonics, Inc.
2015329937	KATHREIN SE	2016349880	Buffalo Filter LLC
2015335694	Bristol-Myers Squibb Company	2016362314	Lundberg LLC
2015336480	Takeda Pharmaceutical Company Limited	2016366744	NantOmics, LLC; Nant Holdings IP, LLC
2015339125	Elliptic Works LLC	2016383336	Alibaba Group Holding Limited
2015339464	Board of Regents, The University of Texas System	2016409239	China Tobacco Hunan Industrial Co., Ltd.
2015339822	Qualcomm Incorporated	2016415829	Victor Equipment Company
2015340023	CommScope Technologies LLC	2016427078	Dalian Institute of Chemical Physics, Chinese Academy of Sciences

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2016427080	Dalian Institute of Chemical Physics, Chinese Academy of Sciences	2018204493	Apple Inc.
2016429466	Mitsubishi Electric Corporation	2018204598	Video Gaming Technologies, Inc.
2017206066	M-I L.L.C.	2018204736	Anglo American Services (UK) Ltd
2017210031	Fate Therapeutics, Inc.	2018205178	Harris Corporation
2017216437	Rite-Hite Holding Corporation	2018206742	Radux Devices, LLC
2017221474	Regreen Technologies, Inc.	2018207686	ATEX Technologies, Inc.
2017225414	Dow Global Technologies LLC; Rohm and Haas Company	2018210771	TaiRx, Inc.
2017232470	Kawasaki Jukogyo Kabushiki Kaisha	2018210979	NovaScan, Inc.
2017235350	Avexin AS	2018213801	Essity Hygiene and Health Aktiebolag
2017238506	Schlage Lock Company LLC	2018214105	Vertex Pharmaceuticals Incorporated
2017240129	Omeros Corporation; University of Leicester	2018214121	Apple Inc.
2017241363	Zipline International Inc.	2018214144	Synedgen, Inc.
2017245422	Cognoptix, Inc.	2018214162	The Boeing Company
2017259235	Ping An Technology (Shenzhen) Co., Ltd.	2018216526	LG Electronics Inc.
2017267127	Unilever PLC	2018216763	SEW-EURODRIVE GmbH & Co. KG
2017272960	Altesse	2018217257	Wyeth LLC
2017273246	Advanced Hydrocarbon Mapping AS	2018217260	Creo Medical Limited
2017276249	United Biomedical, Inc.	2018220013	Giant Manufacturing Co., Ltd.
2017276716	Fisher & Paykel Healthcare Limited	2018220028	Sage Therapeutics, Inc.
2017293856	The Gillette Company LLC	2018220053	Grünenthal GmbH
2017294245	Magang (Group) Holding Co., Ltd.; Maanshan Iron & Steel Co., Ltd.	2018220125	Intervet International B.V.
2017297684	British American Tobacco (Investments) Limited	2018220664	Unilever PLC
2017300113	Chairman, Defence Research & Development Organisation (DRDO)	2018229201	MED-EL Elektromedizinische Geraete GmbH
2017306457	TTI (Macao Commercial Offshore) Limited	2018229507	DOSE Medical Corporation
2017312615	Scott Technologies, Inc.	2018232959	ESCO Group LLC
2017312955	Netflix, Inc.	2018233685	Siemens Aktiengesellschaft
2017314598	LG Electronics Inc.	2018234985	AstraZeneca AB
2017318574	Shukla Medical	2018241065	nanoComposix, Inc.; Sienna Biopharmaceuticals, Inc.
2017321141	ExxonMobil Upstream Research Company	2018241168	Cardioxyl Pharmaceuticals, Inc.
2017323636	Corcept Therapeutics, Inc.	2018241202	NeuroVasc Technologies, Inc.
2017328908	Mexichem Fluor S.A. de C.V.	2018241220	SINGH, J.; SINGH, J.S.
2017330128	LG Electronics Inc.	2018244125	American Sterilizer Company
2017330561	Boston Scientific Limited	2018245330	Komatsu Ltd.
2017344489	Novartis AG	2018250447	Toyota Jidosha Kabushiki Kaisha
2017346799	Nippon Steel Corporation; Vallourec Oil and Gas France	2018256534	Hendrickson USA, L.L.C.
2017352442	Intuit Inc.	2018256537	Hendrickson USA, L.L.C.
2017369390	Inventio AG	2018260802	Hong Jin Hardware Corporation
2017370236	Qingdao Haier Joint Stock Co., Ltd	2018267545	BRISTOL-MYERS SQUIBB COMPANY
2017373882	Ab Initio Technology LLC	2018271409	Ecolab USA Inc.
2017386403	Colgate-Palmolive Company	2018274866	The Boeing Company
2017392587	Evertron Inc.	2018274903	Covidien LP
2017408801	Ping An Technology (Shenzhen) Co.,Ltd.	2018280353	MLD & Co. Pty Ltd
2018200548	Baxalta Incorporated; Baxalta GmbH	2018282477	EPOCH Company, Ltd.
2018200567	Georgia Tech Research Corporation; Shell Internationale Research Maatschappij BV	2018286571	Verona Pharma PLC
2018200746	Zip Industries (Aust.) Pty Ltd	2018297947	Motorola Solutions, Inc.
2018200751	Tata Consultancy Services Limited	2018299871	BoomCloud 360, Inc.
2018200869	Apple Inc.	2018308487	Guo, Q.
2018201138	Rebound Therapeutics Corporation	2018319220	Hohai University
2018201633	ESCO Group LLC	2018353936	Flowtech Kitchen & Bathroom Technology Co., Ltd
2018201720	ESCO Group LLC	2019200280	Teh Yor Co., Ltd.
2018201871	Sewon Cellontech Co., Ltd	2019200444	Agency for Defense Development
2018201998	Indiana University Research and Technology Corporation	2019200635	F. Hoffmann-La Roche AG
2018202304	LIN, H.	2019200925	Univation Technologies, LLC
2018202335	Apple Inc.	2019201070	Novoluto GmbH
2018202481	DEKA Products Limited Partnership	2019201122	Amplero, Inc.
2018202637	CA Casyso GmbH	2019201251	Topcon Positioning Systems, Inc.
2018202802	DMNoMore	2019201253	Qualcomm Incorporated
2018202883	W. L. Gore & Associates, Inc.	2019201266	Zurex Pharma, Inc.
2018203291	CRODA, INC.	2019201325	Amydis Diagnostics, Inc.; The Regents of the University of California
2018203760	BASF Agrochemical Products B.V.	2019201714	Immatics Biotechnologies GmbH
2018203806	Merck Sharp & Dohme Corp.	2019202287	3M Innovative Properties Company
2018203907	littleBits Electronics Inc.	2019202670	TARIS Biomedical LLC
2018203999	Green Products & Technologies, L.L.C.	2019203244	Adamis Pharmaceuticals Corporation
2018204223	Sun Pharmaceutical Industries Limited	2019203726	Dexcom, Inc.
2018204262	Virsec Systems, Inc.	2019203917	I-Mab Biopharma US Limited
2018204337	Polytech GmbH	2019261778	The Decor Corporation Pty. Ltd.
2018204429	Erasmus University Medical Center Rotterdam	2019265224	Coombes, R.
2018204431	Vertex Pharmaceuticals Incorporated		

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<u>A01K 67 /-</u>	2019202287	<u>A61B 17 /-</u>	<u>A61K 31 /-</u>	<u>A61K 47 /-</u>	<u>A61M 16 /-</u>
2014249148	<u>A44B 9 /-</u>	2015267055	2014332191	2015295817	2014324068
2014249150	2017272960	2015274479	2014346386	2017245422	2017276716
2014294233		2015298257	2014348369	2017328908	2018202304
<u>A01N 25 /-</u>	<u>A44C 15 /-</u>	2015321664	2015295817	2018204223	<u>A61M 21 /-</u>
	2017272960	2016201919	2015316592		2017297684
2018203291		2017318574	2015335694	<u>A61K 48 /-</u>	
2018203760	<u>A44C 17 /-</u>	2017330561	2015336480	2014342535	<u>A61M 25 /-</u>
<u>A01N 37 /-</u>	2017272960	2018201138	2015352603	<u>A61K 49 /-</u>	2018241202
		2018241220	2015365580	2017245422	2018241220
2016248231	<u>A45C 11 /-</u>	2018274903	2016273751		
2018203760	2019261778	<u>A61B 18 /-</u>	2016284402	<u>A61K 8 /-</u>	<u>A61M 29 /-</u>
2018271409		2018217260	2016366744	2017293856	2018241202
<u>A01N 43 /-</u>	<u>A45D 27 /-</u>	<u>A61B 3 /-</u>	2017235350	2018220664	
	2017293856	2015253487	2017245422	<u>A61K 9 /-</u>	<u>A61M 31 /-</u>
2016215844		<u>A61B 34 /-</u>	2017323636		2019202670
<u>A01N 57 /-</u>	<u>A45D 40 /-</u>	2016222790	2017328908	2014332191	<u>A61M 35 /-</u>
	2018280353		2017344489	2014348369	2019201266
2016215844		<u>A61B 5 /-</u>	2018203806	2015204616	2019201266
<u>A01N 63 /-</u>	<u>A47F 1 /-</u>	2015283869	2018204223	2015295817	<u>A61M 37 /-</u>
	2016201131	2016310411	2018204431	2015316592	2018241065
2016248231		2016334250	2018210771	2015355226	
<u>A01P 5 /-</u>	<u>A47H 13 /-</u>	2018200751	2018214105	2017235350	<u>A61M 39 /-</u>
	2019200280	2018210979	2018214144	2017328908	2016294538
2016215844		2019203726	2018220028	2018203806	2018206742
<u>A23C 7 /-</u>	<u>A47H 23 /-</u>	<u>A61C 19 /-</u>	2018220053	2018204223	
	2019200280	2017386403	2018234985	2018220125	
2018271409		<u>A61F 13 /-</u>	2018241168	2018271409	<u>A61M 5 /-</u>
<u>A23G 4 /-</u>	<u>A47J 31 /-</u>	2014288713	2018267545	2018286571	2019202670
	2015357636	2014404381	2018286571	<u>A61K 33 /-</u>	
2014406463		2015261717	2015204616	2015254663	<u>A61L 2 /-</u>
<u>A23L 19 /-</u>	<u>A47J 37 /-</u>	2015277486	2015254663		2018271409
	2017392587	2015298216	<u>A61K 35 /-</u>	<u>A61L 27 /-</u>	2015271767
2016236913		<u>A61F 2 /-</u>	2014223601	2016249994	2016294538
<u>A23L 2 /-</u>	<u>A47J 42 /-</u>	2015274479	2017210031	2019201266	2019203244
	2016256785	2016243634	<u>A61K 36 /-</u>	2019203244	
2015368963		2018201871	2015228775	<u>A61N 1 /-</u>	<u>A61N 1 /-</u>
<u>A23L 29 /-</u>	<u>A47J 43 /-</u>	2018202883	2015291363	2017386403	2018217260
	2018280353	2018207686	<u>A61K 38 /-</u>	2018229201	2018229201
2016236913		2018229507	2018202802	<u>A61P 1 /-</u>	
<u>A23P 20 /-</u>	<u>A47K 10 /-</u>	2018274903	<u>A61K 39 /-</u>	2015336480	2016273751
	2016248917	<u>A61F 9 /-</u>	2015292956	2016273751	
2016236913	2018213801	2019202287	2016284402	<u>A61L 29 /-</u>	<u>A61P 11 /-</u>
<u>A24D 3 /-</u>	<u>A47L 5 /-</u>	2017314598	2016313684	2016243634	2015204616
	2017314598	<u>A61H 19 /-</u>	2016366744		2015336480
2017297684		20192021070	2017240129	<u>A61L 31 /-</u>	2017328908
<u>A24F 47 /-</u>	<u>A47L 9 /-</u>	2018201070	2017276249	2016243634	
	2017314598	<u>A61H 9 /-</u>	2018202802	2016243634	<u>A61P 13 /-</u>
2016409239		2019201070	2018217257		2015336480
2017297684	<u>A61B 1 /-</u>	2019201070	2019200635	<u>A61M 11 /-</u>	
<u>A41D 13 /-</u>	2016349880	2019201070	2019201714	2016220229	<u>A61P 15 /-</u>
	2018244125	<u>A61J 1 /-</u>	2019203917		2015228775
2015293837		2016201131	<u>A61K 45 /-</u>	2014332191	2015336480
<u>A42B 3 /-</u>			2016284402	2017297684	
					<u>A61P 17 /-</u>

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2015352603	2017240129	<u>B02C 1 /-</u>	2018250447	2017369390	<u>C07C 59 /-</u>
<u>A61P 19 /-</u>	<u>A61P 9 /-</u>	2018204736	<u>B61F 15 /-</u>	<u>B66B 5 /-</u>	2018220053
2015336480	2015336480	<u>B02C 4 /-</u>	2016288498	2017369390	<u>C07C 66 /-</u>
<u>A61P 21 /-</u>	2015352603	2018204736	<u>B62L 1 /-</u>	<u>B66F 11 /-</u>	2018210771
2015336480	2017344489	<u>B03C 3 /-</u>	2018220013	2016252094	<u>C07C 67 /-</u>
<u>A61P 25 /-</u>	2018241168	2016362314	<u>B62L 3 /-</u>	<u>B66F 17 /-</u>	2017293856
2015254663	<u>A61Q 15 /-</u>	<u>B08B 9 /-</u>	2018220013	2016252094	<u>C07C 9 /-</u>
2015291363	2018220664	2018280353	<u>B64C 39 /-</u>	<u>C01B 32 /-</u>	2016427078
2015295817	<u>A61Q 9 /-</u>	<u>B21D 3 /-</u>	2016297892	2017232470	2016427080
2015336480	2017293856	2018260802	<u>B64C 5 /-</u>	<u>C01B 33 /-</u>	<u>C07D 209 /-</u>
2015355226	<u>A62B 18 /-</u>	<u>B23K 10 /-</u>	2018214162	2017232470	2015335694
2016273751	2017312615	2016415829	<u>B64C 9 /-</u>	<u>C05G 3 /-</u>	<u>C07D 213 /-</u>
2018220028	<u>A62C 13 /-</u>	<u>B25B 7 /-</u>	2018214162	2015366289	2015336480
<u>A61P 27 /-</u>	2015251481	2018260802	<u>B64D 47 /-</u>	<u>C07C 1 /-</u>	2018214105
2014348369	<u>A63B 5 /-</u>	<u>B26B 21 /-</u>	2016297892	2016427078	<u>C07D 231 /-</u>
2015336480	2015251481	2017293856	<u>B64F 1 /-</u>	2016427080	2015336480
2017240129	<u>A63B 69 /-</u>	<u>B32B 1 /-</u>	2016213945	<u>C07C 11 /-</u>	<u>C07D 237 /-</u>
2019200635	2015251481	2016294398	<u>B65B 5 /-</u>	2016427078	2018267545
<u>A61P 29 /-</u>	<u>A63B 71 /-</u>	<u>B32B 27 /-</u>	2016201131	2016427080	<u>C07D 239 /-</u>
2015335694	2015251481	2016257688	<u>B65D 21 /-</u>	<u>C07C 215 /-</u>	2015336480
2015336480	<u>A63H 33 /-</u>	2016294398	2019261778	2018220053	2018220053
2015352603	2018203907	<u>B41M 3 /-</u>	<u>B65D 51 /-</u>	<u>C07C 255 /-</u>	<u>C07D 241 /-</u>
2018214105	2018282477	2016213101	2015391960	2019201325	2019201325
2018220664	<u>B01D 21 /-</u>	2016213102	<u>B65D 77 /-</u>	<u>C07C 29 /-</u>	<u>C07D 253 /-</u>
2018267545	2018319220	<u>B42D 25 /-</u>	2015381263	2018233685	2015311805
<u>A61P 3 /-</u>	<u>B01D 53 /-</u>	2016213101	<u>B65D 81 /-</u>	<u>C07C 311 /-</u>	<u>C07D 263 /-</u>
2015336480	2015309005	2016213102	2015391960	2019201325	2015336480
2018202802	2017232470	<u>B60B 29 /-</u>	<u>B65D 83 /-</u>	<u>C07C 317 /-</u>	<u>C07D 265 /-</u>
<u>A61P 31 /-</u>	<u>B01D 69 /-</u>	2016290891	2018241168	2016226110	2016226110
2017276249	2018200567	<u>B60B 30 /-</u>	2016201131	<u>C07C 327 /-</u>	<u>C07D 275 /-</u>
2018203806	<u>B01F 3 /-</u>	2016290891	<u>B65D 85 /-</u>	2018271409	2018220053
<u>A61P 35 /-</u>	2015259397	<u>B60C 25 /-</u>	2016263818	<u>C07C 4 /-</u>	<u>C07D 291 /-</u>
2015282627	<u>B01J 20 /-</u>	2016290891	<u>B65G 15 /-</u>	2016427078	2018220053
2015292956	2017232470	<u>B60G 11 /-</u>	2015383599	2016427080	<u>C07D 307 /-</u>
2015336480	2015309005	2018256534	<u>B65G 41 /-</u>	<u>C07C 407 /-</u>	2018241168
2015352603	2017232470	2018256537	2015383599	2018271409	<u>C07D 333 /-</u>
2015365580	<u>B01D 69 /-</u>	<u>B60G 5 /-</u>	<u>B65H 59 /-</u>	<u>C07C 409 /-</u>	2019201325
2016284402	2018200567	2018256534	2018205178	2018271409	<u>C07D 401 /-</u>
2016313684	<u>B01F 3 /-</u>	2018256537	<u>B66B 1 /-</u>	<u>C07C 50 /-</u>	2015335694
2017235350	<u>B01J 38 /-</u>	<u>B60H 1 /-</u>	2018210771	2018210771	2015352603
2018204431	2016427078				
2018217257	2016427080				
2018234985	<u>B01J 8 /-</u>				
<u>A61P 37 /-</u>	2017232470				
2015335694	<u>B01J 38 /-</u>				
<u>A61P 43 /-</u>	2016427078				
2015336480	2016427080				
<u>A61P 5 /-</u>	<u>B01L 3 /-</u>				
2015336480	2016427078				
2015336480	2016427080				
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2015336480					

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2016273751	2019200635	2014294233			G01F 1 /-
2018214105		2017210031	2018204337	2016221436	
2018267545	C07K 19 /-			2016245945	2019200444
2019201325		C21D 8 /-	E04H 4 /-		
	2015364245			F16L 15 /-	G01L 1 /-
C07D 403 /-		2016332224	2015251481	2017346799	2015251481
	C08F 210 /-		2015339125		
2015335694		C22C 38 /-		F16L 53 /-	G01M 3 /-
2018267545	2019200925				
		2016332224	2017238506	2016245945	2015275112
C07D 405 /-	C08F 4 /-	2017294245			
		C25B 1 /-	E05B 3 /-	F16L 9 /-	G01N 21 /-
2019201325	2019200925				
C07D 407 /-	C08G 65 /-	2018202304	2017238506	2016294398	2015339464
		C25D 5 /-	E05B 9 /-	F23C 10 /-	G01N 23 /-
2019201325	2018203291				
C07D 409 /-	C08G 73 /-	2017346799	2017238506	2015261661	2015261717
		C25D 7 /-	E06B 3 /-	F23C 101 /-	G01N 27 /-
2019201325	2016226110				
C07D 413 /-	C08J 7 /-	2017346799	2017216437	2015261661	2018202637
		D03D 11 /-	E06B 9 /-	F23D 1 /-	G01N 33 /-
2015335694	2017225414				
2018267545	C08K 5 /-	2018207686	2019200280	2015261661	2014226069
C07D 417 /-					2014243145
	2018203291	D03D 3 /-	E21B 17 /-	F23K 3 /-	2014267337
2015335694					2014294233
2018267545	C09D 11 /-	2018207686	2015376846	2015261661	2014350257
C07D 471 /-			2016245945		2015261717
	2016213101	D04B 21 /-		F23N 3 /-	2015292956
2015335694	2016213102				2015339464
2015365580	C09D 17 /-	2018207686	2015259397	2015261661	2016366744
2017344489		D05C 9 /-	2016245945	F24F 11 /-	2018204429
2018234985	2016213101				
C07D 487 /-	2016213102	2019265224	E21B 47 /-	2016429466	G01R 33 /-
	C09K 3 /-				
2015335694		D06F 37 /-	2017206066	F24H 1 /-	2016334250
2016284402	2016213101		2017321141		
2018204431	2016213102	2017330128		2018200746	G01S 13 /-
C07D 499 /-	C09K 8 /-		E21B 49 /-	F24H 9 /-	2015342726
		D06F 39 /-			
2014294233	2016267406	2017330128	2017206066	2018200746	G01S 15 /-
C07D 519 /-	C10L 3 /-		E21C 41 /-	F25B 11 /-	2015342726
		E02F 3 /-			
2016284402	2015309005	2018201633	2018204736	2016302538	G01S 17 /-
C07H 1 /-	C11C 3 /-	2018201720	E21F 13 /-	F25D 17 /-	2016333145
		2018232959			
2014406463	2017293856	2018245330	2015383599	2017370236	G01S 19 /-
C07H 13 /-	C11D 1 /-		F16C 19 /-	F26B 20 /-	2019201251
		E02F 7 /-			
2019201325	2017267127	2018204736	2016288498	2017221474	G01S 3 /-
	2018203999				
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		2018201720			
2014249148		2018232959	F16C 35 /-	2017300113	G01S 5 /-
2015336480	2017267127	2018245330			2019201251
2015364245			2016288498	F42D 1 /-	
2016313684	C12N 15 /-	E03C 1 /-			G01S 7 /-
2019201714			2015353394	G01C 3 /-	2016333145
C07K 16 /-	2014255938	2018353936			
	2014280190		2018220013	G01V 1 /-	
2014350257	2015292956	E04G 11 /-	F16K 11 /-	2016333145	2014343482
2015292956	2015336480			G01D 5 /-	2015200150
2017240129	C12N 5 /-	2018204337			2015200555
			2018353936	2018216763	

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<u>G01V 3 /-</u>	2017241363	2015329937	2014289527
2017206066	<u>G07C 9 /-</u>	<u>H01Q 9 /-</u>	<u>H04S 7 /-</u>
2017273246	2015362825	2015329937	2018299871
<u>G02B 1 /-</u>	<u>G08B 13 /-</u>	<u>H02B 3 /-</u>	<u>H04W 4 /-</u>
2015247438	2015259602	2016278583	2016307741
<u>G02B 27 /-</u>	<u>G08B 23 /-</u>	<u>H02J 50 /-</u>	2018204598
2015305854	2018201633	2018204598	<u>H04W 48 /-</u>
<u>G05B 19 /-</u>	<u>G10L 19 /-</u>	<u>H04B 11 /-</u>	2018216526
2016278583	2014289527	<u>H04B 11 /-</u>	<u>H04W 74 /-</u>
<u>G05D 1 /-</u>	<u>G11B 27 /-</u>	<u>H04B 5 /-</u>	2016307741
2015362825	2018202335	2018204598	2018216526
<u>G06F 13 /-</u>	<u>G11B 7 /-</u>	<u>H04B 7 /-</u>	<u>H04W 8 /-</u>
2016429466	2015301759	2016257257	2019201253
<u>G06F 16 /-</u>	<u>G16H 50 /-</u>	<u>H04L 12 /-</u>	<u>H04W 84 /-</u>
2014285872	2018202481	2016429466	2016297892
2015219103	<u>H01B 7 /-</u>	2017312955	<u>H04W 88 /-</u>
2017408801	2016245945	2018297947	2016333574
2018202481	<u>H01H 3 /-</u>	<u>H04L 25 /-</u>	<u>H05H 1 /-</u>
<u>G06F 17 /-</u>	2015251481	2015340023	2016415829
2013389343	<u>H01H 35 /-</u>	<u>H04L 29 /-</u>	<u>H05K 5 /-</u>
2017408801	2015251481	2013389343	2016203016
<u>G06F 21 /-</u>	<u>H01H 9 /-</u>	2015340023	<u>H05K 7 /-</u>
2018200869	2018308487	2015374505	2016203016
2018204262	<u>H01M 10 /-</u>	<u>H04L 5 /-</u>	2016278583
<u>G06F 3 /-</u>	2018274866	2015339822	
2013389343	<u>H01M 2 /-</u>	2016317103	
2017259235	2017306457	<u>H04N 21 /-</u>	
2018202335	<u>H01M 8 /-</u>	2015374505	
<u>G06F 9 /-</u>	2018274866	2016293589	
2014285872	<u>H01Q 1 /-</u>	2018214121	
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2016383336	2015329937	2015367738	
2017352442	<u>H01Q 13 /-</u>	<u>H04R 1 /-</u>	
2017373882	2015329937	2015200150	
2019201122	<u>H01Q 15 /-</u>	2018204493	
<u>G06K 7 /-</u>	2015329937	<u>H04R 25 /-</u>	
2014382569	<u>H01Q 21 /-</u>	2018229201	
<u>G06Q 10 /-</u>	2015329937	<u>H04R 3 /-</u>	
2016330891	<u>H01Q 21 /-</u>	2018299871	
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2018201720	<u>H01Q 5 /-</u>	2015342726	
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Certified Innovation Patents

Name Index

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

(71) Apple Inc.
 (11) AU-B-2019101667
 (21) 2019101667 (22) 20.12.2019
 (54) Avatar creation user interface
 (51) Int. Cl.
 G06F 3/048 (2013.01)
 H04N 21/431 (2011.01)
 (45) 02.04.2020
 (62) 2019101019
 (72) Van Os, Marcel; Rickwald, Jason; Dye, Alan C.; Guzman, Aurelio; Scapel, Nicolas V.; Wilson, Christopher I.; Behzadi, Arian; Romney, Chris; Yerkes, Giancarlo; Barlier, Guillaume Pierre André; Gardner, JD; Forssell, Lisa K.; Garcia III., Robert
 (74) FPA Patent Attorneys Pty Ltd

(71) Currie, M.
 (11) AU-B-2019101491
 (21) 2019101491 (22) 29.11.2019
 (54) VERTICAL CARRY BICYCLE RACK WITH IMPROVED MOUNTING AND SECURING SYSTEM
 (51) Int. Cl.
 B60R 9/10 (2006.01)
 B62H 3/08 (2006.01)
 (45) 02.04.2020
 (72) Currie, Mitch
 (74) FORWARD INTELLECTUAL PROPERTY PTY LTD

(71) Pacific Blue VIC Pty Ltd
 (11) AU-B-2019101451
 (21) 2019101451 (22) 25.11.2019
 (54) CONTROL SYSTEM
 (51) Int. Cl.
 H02P 25/02 (2016.01)
 H02P 27/00 (2006.01)
 H02P 27/08 (2006.01)
 (31) 2019901967 (32) 06.06.19 (33) AU
 (45) 02.04.2020
 (72) Sharpe, Lachlan
 (74) Mann IP

Numerical Index

2019101451 Pacific Blue VIC Pty Ltd
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2019101451

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2019101451

H04N 21 /-

2019101667

Opposition Proceedings

(The name in parentheses is that of the opponent)

Opposition Lodged

2015218479 **Easy Form Pty Ltd** (Paramount Concrete Constructions Pty Ltd)

2016211049 **Marlow Foods Limited** (QIP Nominees Pty Ltd)

Patents Granted

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2014201685	2014218316	2014218723	2014227493
2014233436	2014234106	2014243807	2014255358
2014255527	2014256385	2014258981	2014260422
2014262673	2014262867	2014263503	2014265331
2014271292	2014274592	2014274982	2014282802
2014289208	2014290400	2014296278	2014298373
2014305232	2014307481	2014314304	2014317025
2014318839	2014322666	2014324438	2014324480
2014327989	2014333636	2014334841	2014338520
2014340652	2014342834	2014352833	2014359284
2014360629	2014369040	2014371389	2014372657
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2014374436	2014374936	2014374947	2014378717
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2015218603	2015219429	2015220569	2015221561
2015222150	2015222693	2015226821	2015226930
2015231003	2015231365	2015231821	2015237352
2015238802	2015239178	2015240541	2015240720
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2015259419	2015261886	2015261888	2015262022
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2015326129	2015327345	2015327346	2015330141
2015331883	2015333935	2015333939	2015335172
2015338483	2015338637	2015340300	2015340814
2015346090	2015347444	2015355275	2015358335
2015358616	2015365750	2015365965	2015369734
2015370954	2015376928	2015407889	2015412035
2015417472	2016200684	2016201271	2016201516
2016201685	2016202070	2016202537	2016207023
2016211733	2016212004	2016214069	2016214918
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2016227603	2016227621	2016228500	2016231635
2016237291	2016242282	2016245772	2016251314
2016251564	2016253911	2016257653	2016257654
2016258274	2016261299	2016263564	2016267531
2016267539	2016269158	2016269641	2016269666
2016270918	2016274496	2016276426	2016288150
2016297435	2016304864	2016308822	2016311657
2016313251	2016313770	2016314002	2016335437
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2016349358	2016349743	2016355972	2016363036
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2016423907	2016428302	2016429628	2017200555
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2017213490	2017213819	2017214686	2017216503
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2017223132	2017223488	2017225512	2017225820
2017228468	2017228635	2017228643	2017228709
2017228991	2017232211	2017232239	2017233227
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2017259117	2017260003	2017261120	2017261898
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2017272327	2017276194	2017276206	2017276209
2017277381	2017277650	2017278674	2017279621
2017279677	2017279691	2017279723	2017281699
2017284088	2017289014	2017289194	2017289560
2017290406	2017291562	2017301537	2017302245
2017303169	2017312716	2017314592	2017315241
2017318277	2017318279	2017321216	2017324627
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2017366196	2017386268	2017386900	2017388358
2017392251	2017394617	2017399097	2017399773
2017400922	2017409109	2017415083	2017422763
2018200007	2018200026	2018200091	2018200442
2018200522	2018200543	2018200549	2018200550
2018200580	2018200765	2018201012	2018201133
2018201231	2018201288	2018201301	2018201391
2018201437	2018201444	2018201494	2018201715
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2018247344	2018253519	2018253992	2018256467
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2019101450	2019101721	2019101722	2019101723
2020100224	2020100241	2020100242	2020100247
2020100251	2020100257	2020100263	2020100268
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2020100286	2020100287	2020100290	2020100292
2020100293	2020100294	2020100295	2020100296

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2020100298 2020100299 2020100301 2020100303
 2020100304 2020100305 2020100306 2020100308
 2020100309 2020100313

Assignments Registered

2000073041 Lorient Polyproducts Ltd. The patent has been assigned to **Assa Abloy Limited**

2001017161 Lorient Polyproducts Limited The patent has been assigned to **Assa Abloy Limited**

2002014760 Lorient Polyproducts Limited The patent has been assigned to **Assa Abloy Limited**

2002242807 DBV Technologies The patent has been assigned to **DBV Technologies; Université Paris Descartes; Assistance Publique – Hopitaux de Paris**

2003200433 Lorient Polyproducts Ltd The patent has been assigned to **Assa Abloy Limited**

2006200431 Lorient Polyproducts Ltd The patent has been assigned to **Assa Abloy Limited**

2008287621 Peterken, Neil The patent has been assigned to **Kliptank Limited**

2008328776 Exquim S.A. The patent has been assigned to **HealthTech Bio Actives**

2008339833 DBV Technologies The patent has been assigned to **DBV Technologies; Assistance Publique – Hopitaux de Paris; Université Paris Descartes**

2009203752 Exquim, S.A. The patent has been assigned to **HealthTech Bio Actives**

2009302383 NATIONAL CHENG KUNG UNIVERSITY The patent has been assigned to **LBL Biotechnology Inc.**

2009308085 Blue Marble Energy Corporation The patent has been assigned to **Socati Technologies-Oregon, LLC**

2010220830 Hexsel, Doris The patent has been assigned to **Nova Scientifica LLC**

2010304545 Chiyoda Corporation; Toray Industries, Inc. The patent has been assigned to **Chiyoda Corporation**

2011229518 BioNTech AG; Universitätsmedizin der Johannes Gutenberg-Universität Mainz The patent has been assigned to **BioNTech Protein Therapeutics GmbH; TRON - Translationale Onkologie an der Universitätsmedizin der Johannes Gutenberg- Universität Mainz Gemeinnützige GmbH**

2011318684 Gro-Group International Limited The patent has been assigned to **Mayborn (UK) Limited**

2012278932 MIRteq Pty Ltd The patent has been assigned to **Mirotone Pty Limited**

2012326540 Solazyme Roquette Nutritionals, LLC; Board of Supervisors of Louisiana State University and Agricultural and Mechanical College The patent has been assigned to **Corbion Biotech, Inc; Board of Supervisors of Louisiana State University and Agricultural and Mechanical College**

2013100891 JHF Australia Pty Ltd The patent has been assigned to **Ausie International Group Pty Ltd**

2013203707 NATIONAL CHENG KUNG UNIVERSITY The patent has been assigned to **LBL Biotechnology Inc.**

Assignments Registered

2013251124 Interquim, S.A. The patent has been assigned to **HealthTech Bio Actives**

2013279604 Biouniversa S.r.l. The patent has been assigned to **INTREPIDA BIO, INC.**

2014214674 Aspen Medical Partners, LLC The patent has been assigned to **Fiji Manufacturing, LLC**

2014249008 Durect Corporation; Zogenix, Inc. The patent has been assigned to **Durect Corporation**

2014256845 Curtin University of Technology The patent has been assigned to **Ceramic Membrane Technology Pty Ltd**

2014304295 Lorient Polyproducts Limited The patent has been assigned to **Assa Abloy Limited**

2014409262 Yoplait France The patent has been assigned to **Sodima**

2015264806 Gro-Group International Limited The patent has been assigned to **Mayborn (UK) Limited**

2015274405 Cargill, Incorporated The patent has been assigned to **Boortmalt NV**

2015295551 HCT - Hair Cosmetic Technology AG The patent has been assigned to **Laboratoire Biosthetique Kosmetik GmbH & Co. KG**

2015311674 Symbiomix Therapeutics, LLC The patent has been assigned to **Lupin Inc.**

2016208125 Interquim, S.A. The patent has been assigned to **HealthTech Bio Actives**

2016213864 Aspen Medical Partners, LLC The patent has been assigned to **Fiji Manufacturing, LLC**

2016231653 MIRteq Pty Ltd The patent has been assigned to **Mirotone Pty Limited**

2016291287 Sonderhoff Engineering GmbH The patent has been assigned to **Henkel AG & Co. KGaA**

2016291288 Sonderhoff Engineering GmbH The patent has been assigned to **Henkel AG & Co. KGaA**

2016291289 Sonderhoff Engineering GmbH The patent has been assigned to **Henkel AG & Co. KGaA**

2016291290 Sonderhoff Engineering GmbH The patent has been assigned to **Henkel AG & Co. KGaA**

2016291291 Sonderhoff Engineering GmbH The patent has been assigned to **Henkel AG & Co. KGaA**

2016291292 Sonderhoff Engineering GmbH The patent has been assigned to **Henkel AG & Co. KGaA**

2016291293 Sonderhoff Engineering GmbH The patent has been assigned to **Henkel AG & Co. KGaA**

2016336005 3M Innovative Properties Company The patent has been assigned to **Avon Rubber p.l.c.**

2016395665 JGC Corporation The patent has been assigned to **JGC Corporation**

2017100058 TRIS INNOVATIONS PTY LTD The patent has been assigned to **Conlon, Gregory; Veling, John; Green, Jeffrey**

2018201486 Board of Supervisors of Louisiana State University and Agricultural and Mechanical College; Solazyme Roquette Nutritionals, LLC The

Assignments Registered

patent has been assigned to **Corbion Biotech, Inc.; Board of Supervisors of Louisiana State University and Agricultural and Mechanical College**

2018217262 Symbiomix Therapeutics, LLC The patent has been assigned to **Lupin Inc.**

Extensions of Term of Standard Patents

Extension of Term of a Standard Patent relating to Pharmaceutical Substances

Applications Filed

The following application(s) for Extension of Term under Section 70 have been made and are open for public inspection.

2007319657 **Novo Nordisk A/S**

The earliest first regulatory approval date provided by the patentee 04 Sep 2019

For the goods REFIXIA nonacog beta pegol

Applications Accepted

The following application(s) for Extension of Term have been accepted under Section 74.

Notice of opposition under Section 75(1) to the undermentioned application(s) for an extension of term may be filed at the Patent Office within the prescribed time.

2013229173 **Pfizer Inc.**

The earliest first regulatory approval date provided by the patentee 19 Nov 2019

For the goods LORVIQUA lorlatinib

Address for service : Shelston IP Pty Ltd. L 9 60 Margaret St Sydney NSW 2000 AU

Corrigenda

In Vol 33 , No 46 , Page(s) 6564 under the heading **Applications Accepted - Name Index** Under the name Interhealth Nutraceuticals, Inc., Application No.2014202041, Under INID (72) add co-inventor Saiyed, Zainulabedin M.

In Vol 34 , No 10 , Page(s) 1464 under the heading **Assignments Before Grant, Section 113 - 2019** Under the name Dean Ashley Olsson, Application No. 2019900515, under INID (71) correct the applicant name to Ashley Dean Olsson

In Vol 34 , No 11 , Page(s) 1611 under the heading **Change of Names(s) of Applicant(s), Section 104 - 2018** Under the name The United States of America, as represented by The Secretary, Department of , Application No. 2018329661, under INID (71) correct applicant to read The United States of America, as represented by The Secretary, Department of Health and Human Services

In Vol 34 , No 11 , Page(s) 1666 under the heading **PCT applications that have entered the National Phase - Name Index** Under the name Method for producing LGPS-based solid electrolyte, Application No. 2018326844, under INID (54) correct the title to read Method for producing LGPS-based solid electrolyte

In Vol 34 , No 11 , Page(s) 1679 under the heading **PCT applications that have entered the National Phase - Name Index** Uber Technologies, Inc., Application No. 2018332516, under INID (71) correct the applicant name to Uber Technologies, Inc.

In Vol 34 , No 5 , Page(s) 791 under the heading **PCT applications that have entered the National Phase - Name Index** Under the name

Corrigenda

Würth International AG, Application No. 2018305812, under INID (71) correct the applicant name to Würth International AG

In Vol 34 , No 7 , Page(s) 1116 under the heading **Assignments Registered** Under the name Assistance Publique – Hopitaux de Paris and Université Paris Descartes, Application No. 2002242807, under INID (71) add co-applicants DBV Technologies

In Vol 34 , No 7 , Page(s) 1117 under the heading **Assignments Registered** Under the name Université Paris Descartes and Assistance Publique – Hopitaux de Paris, Application No. 2008339833, under INID (71) add co-applicants DBV Technologies

In Vol 34 , No 9 , Page(s) 1354 under the heading **PCT applications that have entered the National Phase - Name Index** Under the name Bristol-Myers Squibb Company, Application No. 2018304290, under INID (54) correct the title to read Process for the preparation of N-((1R,2S,5R)-5-(tert,-butylamino)-2- ((S)-3-(7-tert-butylpyrazolo[1,5-a][1,3,5]triazin-4-ylamino)-2- oxopyrrolidin- 1 -yl)c cyclohexyl) acetamide

Specifications Republished

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

2014333563	Oxford BioTherapeutics Ltd
2014404171	TAOLight Company Limited
2015362045	Seth, R.