



**Australian Government**

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**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](http://www.ipaustralia.gov.au)  
or contact our Customer Service Network on 1300651010*

*Editorial enquiries*

*Contact information*

*Freedom of Information ACT*

*Professional Standards Board*

*Sales*

*Requests for Information under Section 194 (c)*

*Country Codes*

*Trade Mark and Designs Hearing Sessions*

*INID (Internationally agreed Numbers for the Identification of Data)*

## GUIDE TO THE USE OF THIS JOURNAL

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

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

### **(i) FILING -**

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

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

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

### **(iii) ACCEPTANCE –**

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

### **(iv) OPPOSITION –**

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

### **(v) GRANTING –**

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

### **(vi) CERTIFICATION**

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

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

## How To Identify Information Using "INID" Numbers

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

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

(22) 12.10.91

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

## How Australian Patent Documents are Numbered

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

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

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

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

**See Examples:**

2011236254 and 2000023658 (Standard Complete)

2011158589 (Innovation Complete)

2011902365 (Provisional)

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

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

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

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

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

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

## Arrangement of Information in the Journal

For each of the categories

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

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

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

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

## Using the Indices

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

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

<u>ITEM</u>	<u>INID</u> <u>No.</u>	<u>ITEM</u>	<u>INID</u> <u>No.</u>
<b>A) Provisional applications filed - Name Index</b>		<b>B) Complete applications filed - Name Index</b>	
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>
<b>C) Applications open to public inspection - Name Index</b>		<b>D) Applications accepted - Name Index</b>	
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>
<b>E) Patents Certified – Name Index</b>	
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)<sub>2</sub>, (51)<sub>3</sub>, (51)<sub>4</sub> and (51)<sub>5</sub>.
- (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) 25 June 2020**  
Abstract of Decision

**IP AUSTRALIA**

**AUSTRALIAN PATENT OFFICE**

***BioVax Limited v Equilume Limited* [2020] APO 27**

Patent Application: 2016231515

Title: An apparatus and method for inhibiting melatonin synthesis in a horse

Patent Applicant: Equilume Limited

Opponent: BioVax Limited

Delegate: Dr A. Lim

Decision Date: 15 June 2020

Hearing Date: 22 April 2020, via video conference

Catchwords: **PATENTS** – section 59 – opposition to the grant of a patent – non-compliance with the grounds of clarity, novelty and inventive step not established – claims 11, 21 and dependent claims include subject matter that does not properly reflect the key features of the applicant’s invention – opportunity to amend – costs awarded against the opponent

Representation: Patent attorney for the applicant: Mr Mark O’Donnell from Madderns Pty Ltd  
Counsel for the applicant: Mr Benjamin Fitzpatrick  
Patent attorney for the opponent: Ms Helen Bellchambers from AJ Park  
Counsel for the opponent: Ms Clare Cunliffe

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 9 Jun 2020 .

(71) ADAPTAS SOLUTIONS PTY LTD (21) 2020901880 (22) 09.06.2020 (54) IMPROVED ION CONVERSION PLATE	(71) Baraja Pty Ltd (21) 2020901939 (22) 12.06.2020 (54) Light-based spatial estimation transmission and reception systems	(71) Centenary Institute of Cancer Medicine and Cell Biology; University of Sydney (21) 2020901866 (22) 05.06.2020 (54) Immugenic formulations
(71) Alex Fin Pty Ltd (21) 2020901901 (22) 10.06.2020 (54) A harvester	(71) Bernuetz, A.; Tomomatsu, K.; Suzuki, K. (21) 2020901841 (22) 04.06.2020 (54) Scaevola plants with radially symmetrical flowers	(71) Centre For Eye Research Australia Ltd.; The University of Melbourne (21) 2020901972 (22) 15.06.2020 (54) Process to produce photoreceptor cells
(71) Ametalin IP Pte (21) 2020901890 (22) 09.06.2020 (54) Partially or Fully Non-combustible and Vapour Permeable Pliable Building Membrane and Associated Methods	<b>Birbilis, N. see Koutsonikolas, T.</b> (21) 2020901950	(71) Chamberlain Transport Pty Ltd (21) 2020901865 (22) 05.06.2020 (54) A Vending System and Apparatus
(71) Ampfiban Holdings Pty Ltd (21) 2020901885 (22) 09.06.2020 (54) A POWER SAFETY DEVICE CONFIGURED FOR OUTDOOR USE	(71) Bourne, C.I.; Mullard, N. (21) 2020901887 (22) 09.06.2020 (54) A LIQUID/GEL APPLICATOR DEVICE	(71) Christopher Boots Pty Ltd (21) 2020901970 (22) 15.06.2020 (54) Modular light assembly
(71) ANNALISE-AI PTY LTD (21) 2020901881 (22) 09.06.2020 (54) Automated Analysis of Radiology Images	(71) Branach Technology Pty Ltd (21) 2020901961 (22) 15.06.2020 (54) A COUPLING DEVICE FOR A LADDER	(71) Commonwealth Scientific and Industrial Research Organisation; University of Groningen (21) 2020901929 (22) 11.06.2020 (54) Log data compliance
(71) AUSE1 PTY LTD (21) 2020901954 (22) 13.06.2020 (54) Mobile App and Online Multi Vendor Platform that works together as a location based tool for the online retail/promotion of Australian Owned Businesses Only & Australian Only Products .	(71) Bright Minz Pty Ltd (21) 2020901943 (22) 12.06.2020 (54) Process for the Recovery of Sodium Hydroxide	<b>Commonwealth Scientific and Industrial Research Organisation see Monash University</b> (21) 2020901962
(71) Autoslide Pty Ltd (21) 2020901945 (22) 12.06.2020 (54) Lift-and-slide handle assembly	(71) Cappelli, R. (21) 2020901938 (22) 12.06.2020 (54) Pie Cut, Mandrel Bend and Bend Template for Tubing / Piping and Fabrication. Including marking, cutting, and design. Currently 3D Printed but method of manufacture may change. This product serves to aid in the design and fabrication of, but not limited to: Exhausts, Intakes, Intercooler Piping, Wastegate piping, turbo, engine and vehicle related piping and tubing.	(71) Corrie, R.W. (21) 2020901963 (22) 15.06.2020 (54) Smelting of metal containing materials
(71) Bailey Outdoor Advertising Pty Ltd (21) 2020901915 (22) 11.06.2020 (54) A face shield	(71) Castle International Trading Pty Ltd (21) 2020901861 (22) 05.06.2020 (54) Scrum machine	<b>COVENY, P.K. see HODGSON, T.C.</b> (21) 2020901898
		(71) CRONK, P.A. (21) 2020901966 (22) 15.06.2020 (54) A Mounting Structure for Arc Tubes

Provisional Applications Filed - Name Index cont'd

(71) CSL Innovation Pty Ltd  
 (21) 2020901843 (22) 04.06.2020  
 (54) METHOD OF TREATING OR PREVENTING ACUTE RESPIRATORY DISTRESS SYNDROME

(71) CSL Innovation Pty Ltd  
 (21) 2020901844 (22) 04.06.2020  
 (54) METHOD OF TREATING OR PREVENTING ACUTE RESPIRATORY DISTRESS SYNDROME

(71) Cumpson, P.  
 (21) 2020901965 (22) 15.06.2020  
 (54) Device for detection and measurement of the type and quantity of sugars in beverages

(71) Curtin University  
 (21) 2020901933 (22) 11.06.2020  
 (54) TREATMENT METHODS AND FORMULATIONS

(71) CWEK PTY LTD  
 (21) 2020901878 (22) 08.06.2020  
 (54) Formulation for a nasal spray to treat viral infections.

(71) Cyber Wonderland Pty Ltd  
 (21) 2020901941 (22) 12.06.2020  
 (54) Cybersecurity Training Systems and Methods Thereof

(71) Darendeliler, M.A.  
 (21) 2020901872 (22) 06.06.2020  
 (54) Magnetic Apparatus and Methods for Correction of Orthodontic Malocclusions and Management of Sleep Apnea

(71) DEEP CREEK DIGITAL PTY LTD  
 (21) 2020901875 (22) 08.06.2020  
 (54) Contactless Check-in and Temperature Testing Digital Kiosk with Receptionist Management System

(71) Deliopoulos, P.  
 (21) 2020901919 (22) 11.06.2020  
 (54) IMPROVED HEAD AND TORSO SHIELD

(71) Deliopoulos, P.  
 (21) 2020901920 (22) 11.06.2020  
 (54) IMPROVED FACE SHIELD WITH SEALS

(71) Dencker, J.  
 (21) 2020901873 (22) 08.06.2020  
 (54) O1 Pneumatic/Magnetic Rotary Engine

Dimitri, M. see Dimitri, J.  
 (21) 2020901869

(71) Dimitri, J.; Dimitri, M.  
 (21) 2020901869 (22) 06.06.2020  
 (54) SINGLE-USE ONLY STERILE SEALED PACKAGE WITH TEAR LINE SEALS FOR SINGLE-USE MEDICAL DEVICES

Dimitri, M. see Dimitri, J.  
 (21) 2020901871

(71) Dimitri, J.; Dimitri, M.  
 (21) 2020901871 (22) 06.06.2020  
 (54) SINGLE-USE ONLY STERILE SEALED PACKAGE WITH A SINGLE TEAR LINE SEAL FOR SINGLE-USE MEDICAL DEVICES

(71) Dunn, L.  
 (21) 2020901936 (22) 12.06.2020  
 (54) OFsTRLFWTBearRace - [OneFits Tapered Roller Lipped Flat Washer Thrust Bearing Races] is a specialized thrust bearing lipped outer race washer profiled edge race especially for maximum high load thrust & with some radial load rating in a confined cavity and preferred as monocoque construction bearing of a proprietary roller unit.

(71) EVERETT, T.R.  
 (21) 2020901868 (22) 05.06.2020  
 (54) DOOR LEAF AND METHOD OF CONSTRUCTION

(71) Fastbrick IP Pty Ltd  
 (21) 2020901906 (22) 10.06.2020  
 (54) Exclusion Zone Monitoring

Feenstra, D.R. see Koutsonikolas, T.  
 (21) 2020901950

(71) Firebrick Pharma Pty Ltd  
 (21) 2020901910 (22) 10.06.2020  
 (54) IMPROVED ANTIMICROBIAL FORMULATIONS

(71) Focas, J.  
 (21) 2020901877 (22) 08.06.2020  
 (54) SANITISATION SYSTEM AND METHOD

(71) Freudigmann, M.  
 (21) 2020901937 (22) 12.06.2020  
 (54) A provider independent account identification system and method therefor

Gallagher, S.J. see Infusion Software Pty Ltd  
 (21) 2020901956

(71) Gay, N.J.  
 (21) 2020901916 (22) 11.06.2020  
 (54) A non-slip tacky liquid formulation for eyeglass nose pads

Gilbert, R.J. see Hodgson, T.C.  
 (21) 2020901913

Gilbert, R.J. see Hodgson, T.C.  
 (21) 2020901934

(71) Graphlex Technology Pty Ltd  
 (21) 2020901921 (22) 11.06.2020  
 (54) An in-belt idler resistance sensor and logging system for the condition monitoring of endless conveyor belts

(71) Gray, G.  
 (21) 2020901855 (22) 05.06.2020  
 (54) A Panel Mounting Assembly

(71) Greenlands Disbributors Pty Ltd  
 (21) 2020901974 (22) 15.06.2020  
 (54) A Bin

(71) HC-ATM Group Pty Ltd  
 (21) 2020901969 (22) 15.06.2020  
 (54) A Housing Assembly

(71) Heta, T.  
 (21) 2020901912 (22) 10.06.2020  
 (54) A healthy indoor/outdoor cooking unit

(71) HitIQ Limited  
 (21) 2020901896 (22) 09.06.2020  
 (54) TECHNOLOGY ADAPTED FOR IMPROVED ASSESSMENT OF BRAIN INJURIES AND BRAIN INJURY MANAGEMENT IN A HUMAN SUBJECT USING A COMBINATION OF INSTRUMENTED MOUTHGUARD DEVICES AND BRAIN FUNCTION PERFORMANCE TESTING

(71) Hodgson, T.C.; Gilbert, R.J.  
 (21) 2020901913 (22) 10.06.2020  
 (54) SLURRY PROCESSING APPARATUS AND RELATED METHODS

(71) Hodgson, T.C.; Gilbert, R.J.  
 (21) 2020901934 (22) 11.06.2020  
 (54) SLURRY PROCESSING APPARATUS AND RELATED METHODS

(71) HODGSON, T.C.; COVENY, P.K.  
 (21) 2020901898 (22) 10.06.2020  
 (54) Plastic processing system and apparatus

Provisional Applications Filed - Name Index cont'd

(71) HODGSON, T.C.  
(21) 2020901899 (22) 10.06.2020  
(54) Plastic processing system and apparatus

(71) Hurd, M.  
(21) 2020901834 (22) 04.06.2020  
(54) Economic fluid based freight movement via redundant array of independent buoyancy engines

(71) Implicit Bioscience Limited  
(21) 2020901854 (22) 05.06.2020  
(54) THERAPEUTIC METHODS AND AGENTS

(71) Infusion Software Pty Ltd; Kenyon, J.; Gallagher, S.J.  
(21) 2020901956 (22) 13.06.2020  
(54) Microsoft Project Add-In for conversion translation import and export of Project Data between software packages Microsoft Project and Oracle Primavera P6 via Oracle Primavera native .XER file type. Add-in tool extended features produces a Import Export HTML Log, Quality Health Check Analysis in Excel file format and Conversion Analysis Log in Excel file format.

(71) Intelligent Medical Technologies Pty Ltd  
(21) 2020901951 (22) 12.06.2020  
(54) Auto Injector

(71) Intelligent Medical Technologies Pty Ltd  
(21) 2020901952 (22) 12.06.2020  
(54) ANTIVIRAL COMPOSITION, KIT AND METHOD OF TREATMENT

Jafarzadeh, M. see Jafarzadeh, M.T.  
(21) 2020901835

(71) Jafarzadeh, M.T.; Jafarzadeh, M.  
(21) 2020901835 (22) 04.06.2020  
(54) A photobiomodulation therapy low-level laser targeting system

(71) Jia, C.  
(21) 2020901928 (22) 11.06.2020  
(54) QLOGI

(71) Jolt Charge Pty Ltd.  
(21) 2020901948 (22) 12.06.2020  
(54) Electrical charging structure

(71) Jones, S.  
(21) 2020901958 (22) 15.06.2020  
(54) Systems and methods for linking unrelated commercial entities into a financial network

Kenyon, J. see Infusion Software Pty Ltd  
(21) 2020901956

(71) KING, G.  
(21) 2020901980 (22) 15.06.2020  
(54) FACE PROTECTOR

(71) Koutsonikolas, T.; Birbilis, N.; Feenstra, D.R.  
(21) 2020901950 (22) 12.06.2020  
(54) 3D Printing System

(71) Kovalev, S.  
(21) 2020901876 (22) 08.06.2020  
(54) BACTERIAL PARTICLE AND USE THEREOF

(71) Kyan, E.  
(21) 2020901932 (22) 11.06.2020  
(54) A METHOD OF LOADING ITEMS ONTO A VEHICLE

(71) Little, G.  
(21) 2020901982 (22) 16.06.2020  
(54) A Therapy Apparatus and Method of Use

(71) Macquarie University  
(21) 2020901927 (22) 11.06.2020  
(54) An integrated circuit transformer

(71) Made By You  
(21) 2020901975 (22) 15.06.2020  
(54) Made By You (www.madebyyou.online) is an online timber furniture business, where you can customise our designs, to make them yours on our easy to use platform. Change the length and height of any piece to fit your space perfectly. We use 100% Australian, plantation grown Paulownia Timber for all our products to make our business model viable, and a sustainable alternative for our customers to other flat pack options in the market. We deliver our pieces direct to our customers, in environmentally friendly canvas bags so their product can move with them - again and again.

(71) Madrers, J.  
(21) 2020901838 (22) 04.06.2020  
(54) A controlled mobile workshop

(71) Major Mining Industries Pty Ltd  
(21) 2020901882 (22) 09.06.2020  
(54) CERTIFICATION SYSTEM AND METHOD FOR ELECTRICAL AND MECHANICAL EQUIPMENT IN HAZARDOUS AREAS

(71) Manuele, N.  
(21) 2020901955 (22) 13.06.2020  
(54) Extendable Camper Trailer

(71) mcinnes, g.  
(21) 2020901930 (22) 11.06.2020  
(54) Unitary Structural Panel

(71) MertenWu Pty Ltd  
(21) 2020901968 (22) 15.06.2020  
(54) Modular furniture system

(71) Mesoblast International Sarl  
(21) 2020901931 (22) 11.06.2020  
(54) 3D culture of mesenchymal lineage precursor or stem cells

(71) Monash University; Peter MacCallum Cancer Institute  
(21) 2020901867 (22) 05.06.2020  
(54) Dual Kinase-Bromodomain Inhibitors

(71) Monash University; Commonwealth Scientific and Industrial Research Organisation  
(21) 2020901962 (22) 15.06.2020  
(54) METHOD FOR DETECTING ANALYTES

(71) MONASH UNIVERSITY  
(21) 2020901944 (22) 12.06.2020  
(54) FUSION PROTEINS

(71) Moore, D.  
(21) 2020901971 (22) 15.06.2020  
(54) SPARRING APPARATUS

Mullard, N. see Bourne, C.I.  
(21) 2020901887

(71) NewSouth Innovations Pty Limited  
(21) 2020901893 (22) 09.06.2020  
(54) Polymer / graphene oxide nanocomposite foams

(71) NewSouth Innovations Pty Limited  
(21) 2020901949 (22) 12.06.2020  
(54) Outdoor photo-luminescence imaging of photovoltaic modules

(71) Norris, M.  
(21) 2020901902 (22) 10.06.2020  
(54) Roof-Edge Flashing System for Sheet Metal Roofs of Buildings

(71) Noteg Management Pty Ltd  
(21) 2020901918 (22) 11.06.2020  
(54) A THERMOPLASTIC WASHER AND ASSOCIATED METHOD OF FIXING COMBUSTIBLE MATERIALS TO A WALL OR CEILING

Provisional Applications Filed - Name Index cont'd

(71) O'Keeffe, G.  
 (21) 2020901964 (22) 15.06.2020  
 (54) "Five Tries" is a game of chance with some similarity to "Lotto" but where there are large variations in the odds/likelihood of individual numbers being selected. There are different prize divisions; 1, 2, and 3. The aim for the division 1 prize pool is to pick the scorers of the first 5 tries in a game of Rugby league or union. To win/share division 2 you must pick the scorers of any 5 tries (but not the first 5) in a game of Rugby (league or union). For division 3 you must pick the scorers of any 4 tries in a game of Rugby league or union.

(71) OZX IP Pty Ltd  
 (21) 2020901908 (22) 10.06.2020  
 (54) FORCE AND POSITION SENSING SYSTEM FOR A TOWED VEHICLE

(71) Pakinax Pty Ltd  
 (21) 2020901886 (22) 09.06.2020  
 (54) Compounds for therapy of viral conditions

(71) Palanisami, S.  
 (21) 2020901914 (22) 11.06.2020  
 (54) BACTERIA AND MICROALGAE SOURCED NITROGEN AND STIMULANTS FOR PLANT GROWTH

**Peter MacCallum Cancer Institute see Monash University**  
 (21) 2020901867

(71) Quantum Servo Pumping Technologies Pty Ltd  
 (21) 2020901922 (22) 11.06.2020  
 (54) High pressure seals

(71) RA Corporation Pty Ltd  
 (21) 2020901909 (22) 10.06.2020  
 (54) Remote Switching Device

(71) Readyfab Pty Ltd  
 (21) 2020901926 (22) 11.06.2020  
 (54) Seed metering system

(71) Redarc Technologies Pty Ltd  
 (21) 2020901889 (22) 09.06.2020  
 (54) A METHOD OF ESTIMATING BLOOD PRESSURE OF A SUBJECT

(71) ResMed Pty Ltd  
 (21) 2020901894 (22) 09.06.2020  
 (54) PATIENT INTERFACE

(71) RFDesign Pty Ltd  
 (21) 2020901942 (22) 12.06.2020  
 (54) Medical Ventilator

(71) Riverina Oils & Bio Energy Pty Ltd  
 (21) 2020901940 (22) 12.06.2020  
 (54) Delivering edible oil

(71) Robertson, J.  
 (21) 2020901874 (22) 08.06.2020  
 (54) Set Fee Rental Bond Service

(71) Robinson, G.  
 (21) 2020901848 (22) 05.06.2020  
 (54) Convection Pots are a solution to plants overheating during hot months. They are a double pot arrangement that induces an airflow via convection as a method of cooling the inner pot that contains the plant.

(71) ROOBLEE PTY LTD  
 (21) 2020901981 (22) 16.06.2020  
 (54) Rooble Retroreflector- (360 degree oscillating retroreflector which promotes visibility for variations in circumferential approach angles & heights)

(71) Seapa Pty Ltd  
 (21) 2020901905 (22) 10.06.2020  
 (54) Attachment Systems and Methods for Aquatic Baskets

(71) Sfetsos, M.  
 (21) 2020901849 (22) 05.06.2020  
 (54) Sheild is a harmless and invisible 24/7 organic and biodegradable formula to resist microbes, bacteria and viruses upon contact.

**Shanghai Jiao Tong University see The University of Adelaide**  
 (21) 2020901923

(71) Smith, D.T.P.  
 (21) 2020901967 (22) 15.06.2020  
 (54) CLEANING TAB ACCESSORY FOR CAULKING GUNS

(71) Spark, I.  
 (21) 2020901957 (22) 14.06.2020  
 (54) Improved Articulated Vehicles

(71) Spencer, M.; Spencer Technology Group Pty Ltd  
 (21) 2020901973 (22) 15.06.2020  
 (54) METHOD AND APPARATUS FOR NATURAL LIQUID FLOW AROUND OBSTACLES

**Spencer Technology Group Pty Ltd see Spencer, M.**  
 (21) 2020901973

(71) Spoke Acoustics Pty Ltd  
 (21) 2020901976 (22) 15.06.2020  
 (54) SYSTEMS AND METHODS CONFIGURED TO ENABLE POSITIONAL AND QUANTITATIVE ANALYSIS OF NOISE EMISSIONS IN A TARGET AREA

(71) Sunderland Trading Co Pty Ltd  
 (21) 2020901917 (22) 11.06.2020  
 (54) An improved swim parka

**Suzuki, K. see Bernuetz, A.**  
 (21) 2020901841

(71) Tewari, A.  
 (21) 2020901959 (22) 15.06.2020  
 (54) A geographic information display system

(71) The Australian National University  
 (21) 2020901904 (22) 10.06.2020  
 (54) HAEMOSTATIC MATERIAL

(71) Theoblad, K.  
 (21) 2020901900 (22) 10.06.2020  
 (54) An electrical interconnection system for solar panels

(71) The Trustee for Hughes Family Trust  
 (21) 2020901879 (22) 08.06.2020  
 (54) Glow in the Dark Cover for Halo Angel Eye Style Headlamps

(71) The University of Adelaide; Shanghai Jiao Tong University  
 (21) 2020901923 (22) 11.06.2020  
 (54) METHODS FOR IMPROVING PLANT YIELD

(71) The University of Melbourne  
 (21) 2020901907 (22) 10.06.2020  
 (54) HIV-1 antibodies

(71) The University of Melbourne  
 (21) 2020901925 (22) 11.06.2020  
 (54) Isotopic purification of silicon

**The University of Melbourne see Centre For Eye Research Australia Ltd.**  
 (21) 2020901972

(71) The University of Queensland  
 (21) 2020901892 (22) 09.06.2020  
 (54) A fusion protein

Provisional Applications Filed - Name Index cont'd

(71) Timm, S.  
 (21) 2020901870 (22) 06.06.2020  
 (54) A handheld low power cold plasma-laser device using a low-level laser as a power source. And the use of laser as a power source to produce cold plasma.

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Tomomatsu, K. see Bernuetz, A.  
 (21) 2020901841

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(71) Top Intellectual Property Pty Ltd  
 (21) 2020901911 (22) 10.06.2020  
 (54) Gutter Installation and Gutter Mesh Fastener

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(71) Torres, A.  
 (21) 2020901935 (22) 12.06.2020  
 (54) micro dosage inhalation administering device

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(71) Travers, A.; Williams, K.  
 (21) 2020901863 (22) 05.06.2020  
 (54) Traffic management device

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(71) Travers, A.; Williams, K.  
 (21) 2020901864 (22) 05.06.2020  
 (54) Channel installation frame and method

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(71) Trihey, A.  
 (21) 2020901924 (22) 11.06.2020  
 (54) SWHEBE Internal Boost Design, Internal top tank mounted boosting element / elements

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(71) UniQuest Pty Ltd  
 (21) 2020901895 (22) 09.06.2020  
 (54) Compound for prevention or treatment of skin cancer

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(71) University of Canberra  
 (21) 2020901897 (22) 09.06.2020  
 (54) A SYSTEM, APPARATUS AND METHOD FOR MEASURING DYNAMIC VISUAL, VESTIBULAR AND SOMATO-SENSORY ABILITY

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University of Groningen see Commonwealth Scientific and Industrial Research Organisation  
 (21) 2020901929

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University of Sydney see Centenary Institute of Cancer Medicine and Cell Biology  
 (21) 2020901866

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(71) Vadas, J.  
 (21) 2020901816 (22) 03.06.2020  
 (54) More secure temporary barrier fencing

(71) Walker, R.A.  
 (21) 2020901891 (22) 09.06.2020  
 (54) Apparatus and method for charging electric vehicles

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(71) Walpole, P.  
 (21) 2020901888 (22) 09.06.2020  
 (54) Motorcycle Clipper

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(71) WHEEN, A.G.  
 (21) 2020901883 (22) 09.06.2020  
 (54) Water Storage and Transport System

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(71) Whyte, L.  
 (21) 2020901903 (22) 10.06.2020  
 (54) INDICATING SYSTEM

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(71) Willey, D.M.  
 (21) 2020901884 (22) 09.06.2020  
 (54) Portable Device for Eliminating Noxious Gasses

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Williams, K. see Travers, A.  
 (21) 2020901863

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Williams, K. see Travers, A.  
 (21) 2020901864

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(71) Woodside Energy Technologies Pty Ltd  
 (21) 2020901977 (22) 15.06.2020  
 (54) SELF-WINDING WASHER AND METHOD OF INSTALLING A WASHER

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(71) Woodside Energy Technologies Pty Ltd  
 (21) 2020901978 (22) 15.06.2020  
 (54) UNITARY PIECE DUAL LOCK SPLIT WASHER

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(71) Yanay, M.  
 (21) 2020901946 (22) 12.06.2020  
 (54) Safety System

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(71) ZELIRA THERAPEUTICS LIMITED  
 (21) 2020901947 (22) 12.06.2020  
 (54) Composition and method for treating chronic pain

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(71) Zhang, S.  
 (21) 2020901953 (22) 13.06.2020  
 (54) Minus Pressure Source Engine

Numerical Index

<b>2020901816</b>	Vadas, J.	<b>2020901918</b>	Noteg Management Pty Ltd
<b>2020901834</b>	Hurd, M.	<b>2020901919</b>	Deliopoulos, P.
<b>2020901835</b>	Jafarzadeh, M.T.; Jafarzadeh, M.	<b>2020901920</b>	Deliopoulos, P.
<b>2020901838</b>	Madrers, J.	<b>2020901921</b>	Graphlex Technology Pty Ltd
<b>2020901841</b>	Bernuetz, A.; Tomomatsu, K.; Suzuki, K.	<b>2020901922</b>	Quantum Servo Pumping Technologies Pty Ltd
<b>2020901843</b>	CSL Innovation Pty Ltd	<b>2020901923</b>	The University of Adelaide; Shanghai Jiao Tong University
<b>2020901844</b>	CSL Innovation Pty Ltd	<b>2020901924</b>	Trihey, A.
<b>2020901848</b>	Robinson, G.	<b>2020901925</b>	The University of Melbourne
<b>2020901849</b>	Sfetsos, M.	<b>2020901926</b>	Readyfab Pty Ltd
<b>2020901854</b>	Implicit Bioscience Limited	<b>2020901927</b>	Macquarie University
<b>2020901855</b>	Gray, G.	<b>2020901928</b>	Jia, C.
<b>2020901861</b>	Castle International Trading Pty Ltd	<b>2020901929</b>	Commonwealth Scientific and Industrial Research Organisation; University of Groningen
<b>2020901863</b>	Travers, A.; Williams, K.	<b>2020901930</b>	mcinnes, g.
<b>2020901864</b>	Travers, A.; Williams, K.	<b>2020901931</b>	Mesoblast International Sarl
<b>2020901865</b>	Chamberlain Transport Pty Ltd	<b>2020901932</b>	Kyan, E.
<b>2020901866</b>	Centenary Institute of Cancer Medicine and Cell Biology; University of Sydney	<b>2020901933</b>	Curtin University
<b>2020901867</b>	Monash University; Peter MacCallum Cancer Institute	<b>2020901934</b>	Hodgson, T.C.; Gilbert, R.J.
<b>2020901868</b>	EVERETT, T.R.	<b>2020901935</b>	Torres, A.
<b>2020901869</b>	Dimitri, J.; Dimitri, M.	<b>2020901936</b>	Dunn, L.
<b>2020901870</b>	Timm, S.	<b>2020901937</b>	Freudigmann, M.
<b>2020901871</b>	Dimitri, J.; Dimitri, M.	<b>2020901938</b>	Cappelli, R.
<b>2020901872</b>	Darendeliler, M.A.	<b>2020901939</b>	Baraja Pty Ltd
<b>2020901873</b>	Dencker, J.	<b>2020901940</b>	Riverina Oils & Bio Energy Pty Ltd
<b>2020901874</b>	Robertson, J.	<b>2020901941</b>	Cyber Wonderland Pty Ltd
<b>2020901875</b>	DEEP CREEK DIGITAL PTY LTD	<b>2020901942</b>	RFDesign Pty Ltd
<b>2020901876</b>	Kovalev, S.	<b>2020901943</b>	Bright Minz Pty Ltd
<b>2020901877</b>	Focas, J.	<b>2020901944</b>	MONASH UNIVERSITY
<b>2020901878</b>	CWEK PTY LTD	<b>2020901945</b>	Autoslide Pty Ltd
<b>2020901879</b>	The Trustee for Hughes Family Trust	<b>2020901946</b>	Yanay, M.
<b>2020901880</b>	ADAPTAS SOLUTIONS PTY LTD	<b>2020901947</b>	ZELIRA THERAPEUTICS LIMITED
<b>2020901881</b>	ANNALISE-AI PTY LTD	<b>2020901948</b>	Jolt Charge Pty Ltd.
<b>2020901882</b>	Major Mining Industries Pty Ltd	<b>2020901949</b>	NewSouth Innovations Pty Limited
<b>2020901883</b>	WHEEN, A.G.	<b>2020901950</b>	Koutsounikolas, T.; Birbilis, N.; Feenstra, D.R.
<b>2020901884</b>	Willey, D.M.	<b>2020901951</b>	Intelligent Medical Technologies Pty Ltd
<b>2020901885</b>	Ampfibian Holdings Pty Ltd	<b>2020901952</b>	Intelligent Medical Technologies Pty Ltd
<b>2020901886</b>	Pakinax Pty Ltd	<b>2020901953</b>	Zhang, S.
<b>2020901887</b>	Bourne, C.I.; Mullard, N.	<b>2020901954</b>	AUSE1 PTY LTD
<b>2020901888</b>	Walpole, P.	<b>2020901955</b>	Manuele, N.
<b>2020901889</b>	Redarc Technologies Pty Ltd	<b>2020901956</b>	Infusion Software Pty Ltd; Kenyon, J.; Gallagher, S.J.
<b>2020901890</b>	Ametalin IP Pte	<b>2020901957</b>	Spark, I.
<b>2020901891</b>	Walker, R.A.	<b>2020901958</b>	Jones, S.
<b>2020901892</b>	The University of Queensland	<b>2020901959</b>	Tewari, A.
<b>2020901893</b>	NewSouth Innovations Pty Limited	<b>2020901961</b>	Branach Technology Pty Ltd
<b>2020901894</b>	ResMed Pty Ltd	<b>2020901962</b>	Monash University; Commonwealth Scientific and Industrial Research Organisation
<b>2020901895</b>	UniQuest Pty Ltd	<b>2020901963</b>	Corrie, R.W.
<b>2020901896</b>	HitIQ Limited	<b>2020901964</b>	O'Keeffe, G.
<b>2020901897</b>	University of Canberra	<b>2020901965</b>	Cumpson, P.
<b>2020901898</b>	HODGSON, T.C.; COVENY, P.K.	<b>2020901966</b>	CRONK, P.A.
<b>2020901899</b>	HODGSON, T.C.	<b>2020901967</b>	Smith, D.T.P.
<b>2020901900</b>	Theoblad, K.	<b>2020901968</b>	MertenWu Pty Ltd
<b>2020901901</b>	Alex Fin Pty Ltd	<b>2020901969</b>	HC-ATM Group Pty Ltd
<b>2020901902</b>	Norris, M.	<b>2020901970</b>	Christopher Boots Pty Ltd
<b>2020901903</b>	Whyte, L.	<b>2020901971</b>	Moore, D.
<b>2020901904</b>	The Australian National University	<b>2020901972</b>	Centre For Eye Research Australia Ltd.; The University of Melbourne
<b>2020901905</b>	Seapa Pty Ltd	<b>2020901973</b>	Spencer, M.; Spencer Technology Group Pty Ltd
<b>2020901906</b>	Fastbrick IP Pty Ltd	<b>2020901974</b>	Greenlands Disbributors Pty Ltd
<b>2020901907</b>	The University of Melbourne	<b>2020901975</b>	Made By You
<b>2020901908</b>	OZX IP Pty Ltd	<b>2020901976</b>	Spoke Acoustics Pty Ltd
<b>2020901909</b>	RA Corporation Pty Ltd	<b>2020901977</b>	Woodside Energy Technologies Pty Ltd
<b>2020901910</b>	Firebrick Pharma Pty Ltd	<b>2020901978</b>	Woodside Energy Technologies Pty Ltd
<b>2020901911</b>	Top Intellectual Property Pty Ltd	<b>2020901980</b>	KING, G.
<b>2020901912</b>	Heta, T.	<b>2020901981</b>	ROOBLEE PTY LTD
<b>2020901913</b>	Hodgson, T.C.; Gilbert, R.J.	<b>2020901982</b>	Little, G.
<b>2020901914</b>	Palanisami, S.		
<b>2020901915</b>	Bailey Outdoor Advertising Pty Ltd		
<b>2020901916</b>	Gay, N.J.		
<b>2020901917</b>	Sunderland Trading Co Pty Ltd		

**Complete Applications Filed**

**Name Index**

Applications listed below were processed through the Patent Office Canberra during the period ending 9 Jun 2020 .

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

<hr/> <p>(71) 6clicks Pty Ltd (21) 2020203668 (22) 03.06.2020 (54) Digital Platform</p> <hr/>	<p>(54) CALL MAPPING SYSTEMS AND METHODS USING BAYESIAN MEAN REGRESSION (BMR) (62) 2019201218</p> <hr/>	<p>(71) Apple Inc. (21) 2020203817 (22) 10.06.2020 (54) Devices and methods for manipulating user interfaces with a stylus (62) 2019200030</p> <hr/>
<hr/> <p>(71) A. Raymond Et Cie (21) 2020203804 (22) 09.06.2020 (54) LOCKING TOP FOR VESSEL HAVING A NECK (31) 1907693 (32) 09.07.19 (33) FR</p> <hr/>	<p>(71) Allergan Pharmaceuticals International Limited (21) 2020203745 (22) 05.06.2020 (54) Method of extracting protein (62) 2014328458</p> <hr/>	<p>(71) Apple Inc. (21) 2020203893 (22) 12.06.2020 (54) Character recognition on a computing device (62) 2019201219</p> <hr/>
<hr/> <p>(71) A. Raymond Et Cie (21) 2020203808 (22) 09.06.2020 (54) BREAKABLE LOCKING CAP FOR A CONTAINER COMPRISING A NECK (31) 1907696 (32) 09.07.19 (33) FR</p> <hr/>	<p>(71) All Footings Solutions Pty Ltd (21) 2020203851 (22) 11.06.2020 (54) A footing (31) 2019902050 (32) 12.06.19 (33) AU</p> <hr/>	<p>(71) Apple Inc. (21) 2020203899 (22) 12.06.2020 (54) Implementation of biometric authentication (62) 2020200795</p> <hr/>
<hr/> <p>(71) A. Raymond Et Cie (21) 2020203812 (22) 10.06.2020 (54) DOUBLE PACKAGING FOR OBJECT INTENDED TO REMAIN STERILE (31) 1907412 (32) 03.07.19 (33) FR</p> <hr/>	<p>(71) Allosteros Therapeutics, Inc (21) 2020203927 (22) 12.06.2020 (54) CaMKII inhibitors and uses thereof (62) 2015311730</p> <hr/>	<p>(71) Apple Inc. (21) 2020203919 (22) 12.06.2020 (54) Electronic device with rotatable input mechanism for navigating calendar application (62) 2018204286</p> <hr/>
<hr/> <p>(71) Ab Initio Technology LLC (21) 2020203909 (22) 12.06.2020 (54) DATA LINEAGE SUMMARIZATION (62) 2015292700</p> <hr/>	<p>(71) Amgen Inc. (21) 2020203749 (22) 05.06.2020 (54) Variants Of Tissue Inhibitor Of Metalloproteinase Type Three (TIMP-3), Compositions And Methods (62) 2015306608</p> <hr/>	<p>(71) Aristocrat Technologies, Inc. (21) 2020203798 (22) 09.06.2020 (54) Electronic Gaming Machine Having a Variable Position Gaming Display and a Flexible Gaming Display Responsive to Gaming Conditions (31) 62/858,758 (32) 07.06.19 (33) US 62/889,922 21.08.19 US 16/893,404 04.06.20 US</p> <hr/>
<hr/> <p>(71) Accenture Global Solutions Limited (21) 2020203862 (22) 11.06.2020 (54) ARTIFICIAL INTELLIGENCE (AI) BASED PREDICTIONS AND RECOMMENDATIONS FOR EQUIPMENT (31) 16/441,941 (32) 14.06.19 (33) US</p> <hr/>	<p>(71) Anhui Yifei Machinery Co., Ltd. (21) 2020203934 (22) 12.06.2020 (54) COUPLING DEVICE FOR TRAVEL TRAILER (31) 2019109594900 (32) 10.10.19 (33) CN</p> <hr/>	<p>(71) Aristocrat Technologies, Inc. (21) 2020203834 (22) 10.06.2020 (54) ARTICULATING HINGE ASSEMBLY FOR USE WITH A GAMING MACHINE CABINET (31) 16//585,877 (32) 27.09.19 (33) US</p> <hr/>
<hr/> <p>(71) AcuityBio Corporation (21) 2020203684 (22) 04.06.2020 (54) DELIVERY SYSTEM FOR POSITIONING AND AFFIXING SURGICAL MESH OR SURGICAL BUTTRESS COVERING A SURGICAL MARGIN (62) 2015243525</p> <hr/>	<p>(71) Apple Inc. (21) 2020203682 (22) 04.06.2020 (54) Device, method, and graphical user interface for media playback (62) 2017286131</p> <hr/>	<p>(71) Aristocrat Technologies Australia Pty Limited (21) 2020203796 (22) 09.06.2020 (54) A Gaming System and Method of Gaming (62) 2018204451</p> <hr/>
<hr/> <p>(71) Adobe Inc. (21) 2020203790 (22) 09.06.2020 (54) TRANSFORMED MULTI-SOURCE CONTENT AWARE FILL (31) 16/548,498 (32) 22.08.19 (33) US</p> <hr/>	<p>(71) Apple Inc. (21) 2020203687 (22) 04.06.2020 (54) Validating online access to secure device functionality (62) 2017214936</p> <hr/>	<p>(71) Aristocrat Technologies Australia Pty Limited (21) 2020203939 (22) 14.06.2020 (54) RECONFIGURABLE CHAIR-BASED ELECTRONIC GAMING MACHINES AND METHODS (62) 2018204515</p> <hr/>
<hr/> <p>(71) Afiniti International Holdings, Ltd. (21) 2020203838 (22) 10.06.2020</p> <hr/>	<p>(71) Apple Inc. (21) 2020203815 (22) 10.06.2020 (54) Copy and paste between devices (62) 2017275461</p> <hr/>	

Complete Applications Filed - Name Index cont'd

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- (71) ArQule, Inc.  
(21) 2020203690 (22) 04.06.2020  
(54) Tetrahydropyranyl amino-pyrrolopyrimidinone and methods of use thereof  
(62) 2019201737
- 
- (71) ArQule, Inc.  
(21) 2020203706 (22) 04.06.2020  
(54) Compositions and methods for treating proliferation disorders  
(62) 2015311751
- 
- (71) Aten Advisory Pty Ltd  
(21) 2020203757 (22) 05.06.2020  
(54) Elevated Deck, and Method of Constructing an Elevated Deck  
(31) 2019901961 (32) 06.06.19 (33) AU
- 
- (71) Austin Engineering Limited  
(21) 2020203766 (22) 08.06.2020  
(54) A BUCKET
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- (71) Autonomous Healthcare, Inc.  
(21) 2020203914 (22) 12.06.2020  
(54) HIERARCHICAL ADAPTIVE CLOSED-LOOP FLUID RESUSCITATION AND CARDIOVASCULAR DRUG ADMINISTRATION SYSTEM  
(62) 2019280053
- 
- (71) Autonomous Healthcare, Inc.  
(21) 2020203918 (22) 12.06.2020  
(54) HIERARCHICAL ADAPTIVE CLOSED-LOOP FLUID RESUSCITATION AND CARDIOVASCULAR DRUG ADMINISTRATION SYSTEM  
(62) 2019280053
- 
- (71) Avery Dennison Corporation  
(21) 2020203916 (22) 12.06.2020  
(54) Heat activated shrink films  
(62) 2019202531
- 
- (71) Barrette Outdoor Living, Inc.  
(21) 2020203897 (22) 12.06.2020  
(54) STEP CLIP FASTENING SYSTEM AND METHOD  
(31) 62/865,519 (32) 24.06.19 (33) US
- 
- (71) Barrette Outdoor Living, Inc.  
(21) 2020203907 (22) 12.06.2020  
(54) SYSTEM AND METHOD FOR DECKING TILES  
(31) 62/866,152 (32) 25.06.19 (33) US
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- Baxalta GmbH see Baxalta Incorporated**  
(21) 2020203761
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- (71) Baxalta Incorporated  
(21) 2020203760 (22) 05.06.2020  
(54) VIRAL VECTORS ENCODING RECOMBINANT FVIII VARIANTS WITH INCREASED EXPRESSION FOR GENE THERAPY OF HEMOPHILIA A  
(62) 2016353353
- 
- (71) Baxalta Incorporated; Baxalta GmbH  
(21) 2020203761 (22) 05.06.2020  
(54) VIRAL VECTORS ENCODING RECOMBINANT FVIII VARIANTS WITH INCREASED EXPRESSION FOR GENE THERAPY OF HEMOPHILIA A  
(62) 2016353353
- 
- (71) Biokine Therapeutics Ltd.; BioLineRx Ltd.  
(21) 2020203840 (22) 10.06.2020  
(54) Compositions and Methods for Treating Cancer  
(62) 2016291817
- 
- BioLineRx Ltd. see Biokine Therapeutics Ltd.**  
(21) 2020203840
- 
- (71) BISSELL Homecare, Inc.  
(21) 2020203847 (22) 11.06.2020  
(54) Robotic cleaner  
(31) 16/438,552 (32) 12.06.19 (33) US
- 
- (71) Black & Decker Inc.  
(21) 2020203868 (22) 11.06.2020  
(54) Power tool system  
(62) 2019203028
- 
- (71) Board of Regents, The University of Texas System; Cottongen, LLC  
(21) 2020203833 (22) 10.06.2020  
(54) Fungicide enhancers effective for treating plants infected with fungal pathogens  
(62) 2016211573
- 
- Board of Regents, The University of Texas Systems see Sangamo Therapeutics, Inc.**  
(21) 2020203765
- 
- (71) BOLLES, D.J.  
(21) 2020203754 (22) 05.06.2020  
(54) Theft-Resistant Deposit Box  
(31) 16/432,863 (32) 05.06.19 (33) US
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- (71) Boundary Lubrication System, L.L.C.  
(21) 2020203814 (22) 10.06.2020  
(54) Enhancing fluid flow in gerotor systems  
(31) 62/860,877 (32) 13.06.19 (33) US  
16/893,916 05.06.20 US
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- (71) Breville Pty Limited  
(21) 2020203894 (22) 12.06.2020  
(54) Steam wand  
(62) 2017231093
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- (71) Brydyl Pty Ltd.  
(21) 2020203873 (22) 11.06.2020  
(54) GIFT WRAPPING SYSTEM  
(31) 2019902028 (32) 11.06.19 (33) AU
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- Burnham, R.J. see Hulbert, D.**  
(21) 2020203746
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- (71) C. R. Bard, Inc.  
(21) 2020203686 (22) 04.06.2020  
(54) Catheter assembly including monitoring capabilities  
(62) 2016326714
- 
- (71) Campbell, G.C.; Scott, W.G.  
(21) 2020203794 (22) 09.06.2020  
(54) MODULAR CARTS  
(62) 2018253569
- 
- (71) Canon Kabushiki Kaisha  
(21) 2020203870 (22) 11.06.2020  
(54) Drum unit, cartridge, electrophotographic image forming apparatus, and coupling member  
(62) 2016420645
- 
- (71) Carlo Gavazzi Services AG  
(21) 2020203718 (22) 05.06.2020  
(54) Electrical rail mount device and cover for an electrical rail mount device  
(31) 19179595.4 (32) 12.06.19 (33) EP
- 
- (71) Carlo Gavazzi Services AG  
(21) 2020203786 (22) 09.06.2020  
(54) Electrical rail mount device and cover for an electrical rail mount device  
(31) 19179595.4 (32) 12.06.19 (33) EP
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- (71) CATERPILLAR GLOBAL MINING LLC  
(21) 2020203929 (22) 12.06.2020  
(54) SYSTEM FOR MODIFYING A SPOT LOCATION  
(31) 16/447,268 (32) 20.06.19 (33) US
- 
- (71) CATERPILLAR INC.  
(21) 2020203930 (22) 12.06.2020  
(54) RETAINER FOR EQUALIZER BAR PIN AND SYSTEMS AND ASSEMBLIES THEREOF  
(31) 16/442,806 (32) 17.06.19 (33) US
- 
- (71) CATERPILLAR INC.  
(21) 2020203931 (22) 12.06.2020  
(54) AXLE DIFFERENTIAL GUARD  
(31) 16/452,915 (32) 26.06.19 (33) US
- 
- (71) Caterpillar Underground Mining Pty Ltd  
(21) 2020203698 (22) 04.06.2020

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<p>(54) Method and control system for controlling machine</p> <hr/> <p>(71) Celularity, Inc. (21) 2020203731 (22) 05.06.2020 (54) Methods of tissue generation (62) 2018264110</p> <hr/> <p><b>Centre Hospitalier Universitaire de Liège see United States of America, as represented by the Secretary, Department of Health and Human Services</b> (21) 2020203709</p> <hr/> <p><b>Centre National De La Recherche Scientifique see Ecole Normale Supérieure De Lyon</b> (21) 2020203813</p> <hr/> <p>(71) Channel Medsystems, Inc. (21) 2020203875 (22) 11.06.2020 (54) CYROGENIC TREATMENT SYSTEMS (62) 2018203978</p> <hr/> <p>(71) Chapman, G. (21) 2020203933 (22) 12.06.2020 (54) FingerCators (31) 2020901403 (32) 03.05.20 (33) AU</p> <hr/> <p>(71) CHASE PHARMACEUTICALS CORPORATION (21) 2020203741 (22) 05.06.2020 (54) Method and composition for treating Alzheimer-type dementia (62) 2018201519</p> <hr/> <p>(71) Chugai Seiyaku Kabushiki Kaisha (21) 2020203710 (22) 04.06.2020 (54) Target-tissue-specific antigen-binding molecule (62) 2018201358</p> <hr/> <p>(71) Commercialisation Express Pty Ltd (21) 2020203680 (22) 04.06.2020 (54) Messless Caulking Gun</p> <hr/> <p>(71) Commonwealth Scientific And Industrial Research Organisation; Nuseed Pty Ltd; Grains Research and Development Corporation (21) 2020203743 (22) 05.06.2020 (54) Lipid comprising docosapentaenoic acid (62) 2015281791</p> <hr/> <p>(71) ConMed Corporation (21) 2020203738 (22) 05.06.2020 (54) Surgical suction device that uses positive pressure gas (62) 2017248168</p> <hr/>	<p>(71) Cortex Composites, LLC (21) 2020203797 (22) 09.06.2020 (54) Nonwoven cementitious composite for in-situ hydration (62) 2018267538</p> <hr/> <p><b>Cottongen, LLC see Board of Regents, The University of Texas System</b> (21) 2020203833</p> <hr/> <p>(71) Covidien LP (21) 2020203739 (22) 05.06.2020 (54) Reload assembly with knife carrier lockout (31) 16/890,334 (32) 02.06.20 (33) US 62/878,789 26.07.19 US</p> <hr/> <p>(71) Covidien LP (21) 2020203791 (22) 09.06.2020 (54) Mounting device for surgical systems and method of use (62) 2016274414</p> <hr/> <p>(71) Covidien LP (21) 2020203832 (22) 10.06.2020 (54) Colposcope for screening for cervical cancer (31) 62/869,694 (32) 02.07.19 (33) US 16/879,230 20.05.20 US</p> <hr/> <p>(71) Covidien LP (21) 2020203891 (22) 12.06.2020 (54) Seal assemblies for surgical access assemblies (31) 16/529,886 (32) 02.08.19 (33) US</p> <hr/> <p>(71) CytomX Therapeutics, Inc. (21) 2020203910 (22) 12.06.2020 (54) Matrix Metalloproteinase Substrates And Other Cleavable Moieties And Methods Of Use Thereof (62) 2014324884</p> <hr/> <p>(71) Deere &amp; Company (21) 2020203721 (22) 05.06.2020 (54) Hitch Mechanism (31) 16/453,174 (32) 26.06.19 (33) US</p> <hr/> <p>(71) Deere &amp; Company (21) 2020203785 (22) 09.06.2020 (54) Fertilizer meter with motor control and method thereof (31) 16/507,613 (32) 10.07.19 (33) US</p> <hr/> <p>(71) Deere &amp; Company (21) 2020203788 (22) 09.06.2020 (54) Folding spray implements having low peak fold height-to-wingspan ratios and agricultural work vehicles including the same (31) 16/507,209 (32) 10.07.19 (33) US</p> <hr/>	<p>(71) Deere &amp; Company (21) 2020203846 (22) 11.06.2020 (54) Agricultural sprayer system and method (31) 16/510,131 (32) 12.07.19 (33) US</p> <hr/> <p>(71) Deere &amp; Company (21) 2020203879 (22) 12.06.2020 (54) Method of operating a hydrating system for a sapling planting apparatus (31) 16/511,987 (32) 15.07.19 (33) US</p> <hr/> <p>(71) Deere &amp; Company (21) 2020203881 (22) 12.06.2020 (54) Sapling retrieval apparatus for planting saplings (31) 16/512,022 (32) 15.07.19 (33) US</p> <hr/> <p>(71) Deere &amp; Company (21) 2020203883 (22) 12.06.2020 (54) Sapling planting apparatus (31) 16/511,918 (32) 15.07.19 (33) US</p> <hr/> <p>(71) Deere &amp; Company (21) 2020203885 (22) 12.06.2020 (54) Control system for a sapling planting apparatus and work machine (31) 16/512,050 (32) 15.07.19 (33) US</p> <hr/> <p>(71) Depuy Synthes Products, Inc. (21) 2020203734 (22) 05.06.2020 (54) Prosthetic implants including a frame for fixation to bone and related methods (31) 16/451,720 (32) 25.06.19 (33) US</p> <hr/> <p>(71) Depuy Synthes Products, Inc. (21) 2020203869 (22) 11.06.2020 (54) Ion incorporated plasma sprayed hydroxyapatite coatings and method of making the same (31) 16/457,173 (32) 28.06.19 (33) US</p> <hr/> <p>(71) Dexcom, Inc. (21) 2020203886 (22) 12.06.2020 (54) Fault discrimination and responsive processing based on data and context (62) 2018241076</p> <hr/> <p>(71) Dexcom, Inc. (21) 2020203890 (22) 12.06.2020 (54) Compatibility check for continuous glucose monitoring application (62) 2019202622</p> <hr/> <p>(71) Digital (ID)entity Limited (21) 2020203803 (22) 09.06.2020 (54) A SYSTEM, METHOD, COMPUTER PROGRAM AND DATA SIGNAL FOR THE PROVISION OF A PROFILE OF IDENTIFICATION (62) 2014252706</p> <hr/>
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(71) Dow AgroSciences LLC  
(21) 2020203872 (22) 11.06.2020  
(54) Optimal maize loci  
(62) 2018200955

(71) Downie, K.M.  
(21) 2020203795 (22) 09.06.2020  
(54) Baby Feeding Cover  
(31) 2019902035 (32) 12.06.19 (33) AU

(71) DUKE UNIVERSITY  
(21) 2020203924 (22) 12.06.2020  
(54) RNA-guided gene editing and gene regulation  
(62) 2014274840

(71) DUPONT NUTRITION BIOSCIENCES APS  
(21) 2020203922 (22) 12.06.2020  
(54) METHOD OF GENERATING A SACCHARIDE CONTAINING A GALACTOSE AND A FRUCTOSE MOIETY EMPLOYING ENZYME WITH TRANSGALACTOSYLATING ACTIVITY  
(62) 2015341682

(71) Dynamics Inc.  
(21) 2020203923 (22) 12.06.2020  
(54) Systems and methods for cards and devices operable to communicate via light pulses and touch sensitive displays  
(62) 2018250532

(71) Dyno Nobel Inc.  
(21) 2020203855 (22) 11.06.2020  
(54) Systems for delivering explosives and methods related thereto  
(62) 2017272315

(71) Ecole Normale Supérieure De Lyon; Centre National De La Recherche Scientifique; Université Claude Bernard Lyon 1; Institut National de la Santé et de la Recherche Médicale (INSERM)  
(21) 2020203813 (22) 10.06.2020  
(54) Methods for selectively modulating the activity of distinct subtypes of cells  
(62) 2017253364

(71) Eden Green Global Technologies Limited  
(21) 2020203688 (22) 04.06.2020  
(54) Hydroponics  
(62) 2016246179

(71) Engineering & Industrial Solutions Group Pty Ltd  
(21) 2020203722 (22) 05.06.2020  
(54) An improved pick back flushing spray for shearing drums  
(31) 2019902177 (32) 21.06.19 (33) AU

(71) Equinix, Inc.  
(21) 2020203877 (22) 12.06.2020  
(54) Interconnection platform for real-time configuration and management of a cloud-based services exchange  
(62) 2019200821

(71) Erber Aktiengesellschaft  
(21) 2020203904 (22) 12.06.2020  
(54) POLYPEPTIDE FOR THE HYDROLYTIC CLEAVAGE OF ZEARALENONE AND/OR ZEARALENONE DERIVATIVES, ISOLATED POLYNUCLEOTIDE THEREOF, AND ADDITIVE CONTAINING POLYPEPTIDE, USE OF SAID POLYPEPTIDE AND METHOD  
(62) 2014311244

(71) Essilor International (Compagnie Generale d'Optique); Sorbonne Université  
(21) 2020203703 (22) 04.06.2020  
(54) Ophthalmic filter  
(62) 2018203487

(71) Evogene Ltd.  
(21) 2020203837 (22) 10.06.2020  
(54) Isolated polynucleotides and polypeptides, and methods of using same for increasing plant yield and/or agricultural characteristics  
(62) 2014313753

(71) ExploraMed NC7, Inc.  
(21) 2020203701 (22) 04.06.2020  
(54) Pump apparatus and methods for expression of human breast milk  
(62) 2015287926

(71) Fisher & Paykel Healthcare Limited  
(21) 2020203810 (22) 10.06.2020  
(54) Headgear clip arrangement  
(62) 2015291193

(71) Fisher & Paykel Healthcare Limited  
(21) 2020203859 (22) 11.06.2020  
(54) Tubes for medical systems  
(62) 2015322203

(71) FISHER & PAYKEL HEALTHCARE LIMITED  
(21) 2020203827 (22) 10.06.2020  
(54) PATIENT INTERFACE AND COMPONENT PARTS  
(62) 2015275717

(71) Flex Ltd.  
(21) 2020203744 (22) 05.06.2020  
(54) EXTENDED TEMPERATURE AND LIFE CYCLE FOR BATTERY OPERATED ASSET TRACKERS  
(31) 16/437,893 (32) 11.06.19 (33) US

(71) Franke Water Systems AG  
(21) 2020203789 (22) 09.06.2020  
(54) Jet Regulator  
(31) 10 2019 117 381.7 (32) 27.06.19 (33) DE

(71) Friedrich Miescher Institute for Biomedical Research  
(21) 2020203733 (22) 05.06.2020  
(54) SynP161, a promoter for the specific expression of genes in rod photoreceptors  
(62) 2016362122

(71) Fuji Xerox Co., Ltd.  
(21) 2020203854 (22) 11.06.2020  
(54) Information processing device and information processing program  
(31) 2019-195411 (32) 28.10.19 (33) JP

(71) Funchoys Pty Ltd  
(21) 2020203691 (22) 04.06.2020  
(54) Multifunctional training apparatus

Geissler, G. see Hulbert, D.  
(21) 2020203746

(71) Genomatica, Inc.  
(21) 2020203901 (22) 12.06.2020  
(54) Method of producing and processing diamines  
(62) 2015369651

(71) Gilead Sciences, Inc.  
(21) 2020203892 (22) 12.06.2020  
(54) Methods for treating Filoviridae virus infections  
(62) 2018253483

(71) Global Blood Therapeutics, Inc.  
(21) 2020203882 (22) 12.06.2020  
(54) COMPOUNDS AND USES THEREOF FOR THE MODULATION OF HEMOGLOBIN  
(62) 2018260808

(71) Google LLC  
(21) 2020203865 (22) 11.06.2020  
(54) SYSTEM FOR SECURING A PERSONAL DIGITAL ASSISTANT WITH STACKED DATA STRUCTURES  
(62) 2017442245

Grains Research and Development Corporation see Commonwealth Scientific And Industrial Research Organisation  
(21) 2020203743

(71) Gree Electric Appliances, Inc. of Zhuhai  
(21) 2020203759 (22) 05.06.2020  
(54) PHOTOVOLTAIC CONTAINER  
(62) 2017386178

Complete Applications Filed - Name Index cont'd

<p>(71) Green Products &amp; Technologies, L.L.C. (21) 2020203685 (22) 04.06.2020 (54) SYNTHETIC BASE AND ASSOCIATED METHODS (62) 2018203999</p>	<p>(54) Combustion-powered fastener driving tool fuel cell assembly (62) 2017269831</p>	<p>(54) Device update transmission using a bloom filter (31) 16/437,344 (32) 11.06.19 (33) US</p>
<p>(71) Gruppo Cimbali S.p.A. (21) 2020203876 (22) 12.06.2020 (54) MILK FROTHING APPARATUS AND METHOD OF FROTHING MILK USING SUCH APPARATUS (31) 102019000009249 (32) 17.06.19 (33) IT</p>	<p>(71) Immatics Biotechnologies GmbH (21) 2020203850 (22) 11.06.2020 (54) NOVEL PEPTIDES AND COMBINATION OF PEPTIDES AND SCAFFOLDS FOR USE IN IMMUNOTHERAPY AGAINST RENAL CELL CARCINOMA (RCC) AND OTHER CANCERS (62) 2019201714</p>	<p><b>International AIDS Vaccine Initiative see The Scripps Research Institute</b> (21) 2020203853</p>
<p>(71) HBG IP Holding Pty Limited (21) 2020203913 (22) 12.06.2020 (54) A Child Restraint for a Vehicle (62) 2017200566</p>	<p>(71) ImmunoGen, Inc. (21) 2020203823 (22) 10.06.2020 (54) Improved methods for the acylation of maytansinol (62) 2018201392</p>	<p>(71) Ishida Co., Ltd. (21) 2020203723 (22) 05.06.2020 (54) ARTICLE DISCHARGE SYSTEM (31) 2019-115682 (32) 21.06.19 (33) JP</p>
<p>(71) HEAR IP Pty Ltd (21) 2020203800 (22) 09.06.2020 (54) A Noise Reduction Method and System (62) 2018202354</p>	<p>(71) Imtrade Australia Pty Ltd (21) 2020203751 (22) 05.06.2020 (54) Benzoic acid formulation (31) 2019901966 (32) 06.06.19 (33) AU</p>	<p>(71) Isol8 Pty Ltd (21) 2020203669 (22) 03.06.2020 (54) Area Departure Alert System and Method (31) 2019901906 (32) 03.06.19 (33) AU</p>
<p>(71) HENSOLDT Sensors GmbH (21) 2020203903 (22) 12.06.2020 (54) Lightning Rod (31) 19181664.4 (32) 21.06.19 (33) EP</p>	<p>(71) Indusco, Ltd. (21) 2020203767 (22) 08.06.2020 (54) Antimicrobial articles and compounds therefor (62) 2016245775</p>	<p><b>Janssen Biologics B.V. see Janssen Biotech, Inc.</b> (21) 2020203864</p>
<p>(71) Huawei Technologies Co., Ltd. (21) 2020203726 (22) 05.06.2020 (54) Method and apparatus of adaptive filtering of samples for video coding (62) 2015415109</p>	<p><b>Inovio Pharmaceuticals, Inc. see The Trustees of the University of Pennsylvania</b> (21) 2020203908</p>	<p>(71) Janssen Biotech, Inc.; Janssen Biologics B.V. (21) 2020203864 (22) 11.06.2020 (54) Manufacturing methods to control C-terminal lysine, galactose and sialic acid content in recombinant proteins (62) 2014237635</p>
<p>(71) Hulbert, D.; Burnham, R.J.; Schnarr, M.S.; Geissler, G.; Wilkening, D.W.; McLellan, J. (21) 2020203746 (22) 05.06.2020 (54) Long term fire retardant with corrosion inhibitors and methods for making and using same (31) 62/858,640 (32) 07.06.19 (33) US 62/989,350 13.03.20 US 63/024,040 13.05.20 US</p>	<p>(71) inRegen (21) 2020203727 (22) 05.06.2020 (54) Bioactive renal cells (62) 2018200761</p>	<p>(71) Johnson &amp; Johnson Consumer Inc. (21) 2020203704 (22) 04.06.2020 (54) Wound dressing assembly (62) 2015298216</p>
<p>(71) Identity Systems Australia Pty Ltd (21) 2020203692 (22) 04.06.2020 (54) SYSTEM AND METHOD FOR FACIAL RECOGNITION (31) 2019901928 (32) 04.06.19 (33) AU</p>	<p>(71) inRegen (21) 2020203860 (22) 11.06.2020 (54) Organoids comprising isolated renal cells and uses thereof (62) 2014262670</p>	<p>(71) Johnson &amp; Johnson Consumer Inc. (21) 2020203887 (22) 12.06.2020 (54) Amino acid derivatives and their uses (62) 2015346374</p>
<p>(71) IG6 Pty Ltd (21) 2020203895 (22) 12.06.2020 (54) IMPROVED FIRE COLLAR (62) 2018217245</p>	<p><b>Institut National de la Sante et de la Recherche Medicale (INSERM) see Ecole Normale Supérieure De Lyon</b> (21) 2020203813</p>	<p>(71) Joy Global Surface Mining Inc. (21) 2020203820 (22) 10.06.2020 (54) Industrial machine including automated dump control (31) 62/863,993 (32) 20.06.19 (33) US</p>
<p>(71) Illinois Tool Works Inc. (21) 2020203724 (22) 05.06.2020</p>	<p>(71) Instrumentation Laboratory Company (21) 2020203717 (22) 05.06.2020 (54) Detecting a transient error in a body fluid sample (62) 2018204791</p>	<p>(71) JWM Innovations Pty Ltd (21) 2020203863 (22) 11.06.2020 (54) A DRILLING ASSEMBLY (31) 2019902062 (32) 13.06.19 (33) AU</p>
<p>(71) Key-Pharma Biomedical Inc.; Tan, W. (21) 2020203936 (22) 13.06.2020</p>	<p>(71) Integrity Security Services LLC (21) 2020203818 (22) 10.06.2020</p>	<p>(71) KABUSHIKI KAISHA TOYOTA JIDOSHOKKI (21) 2020203902 (22) 12.06.2020 (54) Control lever device of industrial vehicle (31) 2019-123676 (32) 02.07.19 (33) JP</p>

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(54) The use of isosteviol in the manufacture of medicament for treatment of cardiac fibrosis remodeling

(62) 2016318815

(71) Key-Pharma Biomedical Inc.; Tan, W.

(21) 2020203937 (22) 13.06.2020

(54) The use of isosteviol in the manufacture of medicament for treatment of pulmonary fibrosis and other related diseases

(62) 2016318815

(71) Kingsignal Technology Co., Ltd.

(21) 2020203732 (22) 05.06.2020

(54) Telescopic protective assembly for jumper cable

(31) 202010114549.9 (32) 25.02.20 (33) CN

(71) Kouris, P.S.

(21) 2020203740 (22) 05.06.2020

(54) AN ASSEMBLY FOR GENERATING ELECTRICITY

(62) 2018204509

(71) Laminar Medica Limited

(21) 2020203763 (22) 08.06.2020

(54) METHOD FOR MAKING A THERMALLY INSULATED CONTAINER

(62) 2016214162

(71) Leadfarm (Australia) Pty Ltd

(21) 2020203679 (22) 04.06.2020

(54) A composition of propyzamide and amino acid

(71) LG Electronics Inc.

(21) 2020203898 (22) 12.06.2020

(54) Cleaner Holder

(62) 2017262323

(71) LivePerson, Inc.

(21) 2020203752 (22) 05.06.2020

(54) Authentication of service requests initiated from a social networking site

(62) 2018206697

(71) MacFarlane Burnet Institute for Medical Research and Public Health Pty Ltd

(21) 2020203696 (22) 04.06.2020

(54) Therapeutic Method

(62) 2015201042

Mackintosh, C.B. see Mackintosh, I.F.

(21) 2020203985

(71) Mackintosh, I.F.; Mackintosh, C.B.

(21) 2020203985 (22) 12.06.2020

(54) Insulated bottle holder

(62) 2018233002

(71) Magic Leap, Inc.

(21) 2020203809 (22) 09.06.2020

(54) METHODS AND SYSTEMS FOR DIAGNOSING EYE CONDITIONS, INCLUDING MACULAR DEGENERATION

(62) 2020202634

(71) Mallinckrodt Hospital Products IP Limited

(21) 2020203871 (22) 11.06.2020

(54) Methods of reducing the risk of mortality associated with a medical treatment

(62) 2019203790

(71) Mannion, B.

(21) 2020203906 (22) 12.06.2020

(54) Sports Practice Aid

(31) 2019902051 (32) 12.06.19 (33) AU

(71) MARA RENEWABLES CORPORATION

(21) 2020203821 (22) 10.06.2020

(54) Method of making lipids with improved cold flow properties

(62) 2016410102

(71) Massachusetts Institute of Technology

(21) 2020203935 (22) 12.06.2020

(54) APPARATUS AND METHODS EMPLOYING LIQUID-IMPREGNATED SURFACES

(62) 2018241045

(71) Mayoh, J.I.

(21) 2020203802 (22) 09.06.2020

(54) An anti-theft device

(62) 2015213253

McLellan, J. see Hulbert, D.

(21) 2020203746

(71) MedImmune, LLC

(21) 2020203831 (22) 10.06.2020

(54) RSV-SPECIFIC ANTIBODIES AND FUNCTIONAL PARTS THEREOF

(62) 2015206570

(71) Medos International Sàrl

(21) 2020203700 (22) 04.06.2020

(54) Tissue augmentation scaffolds for use in soft tissue fixation repair

(31) 16/445,930 (32) 19.06.19 (33) US

(71) Moneris Solutions Corporation

(21) 2020203758 (22) 05.06.2020

(54) Systems, devices, and methods for linking online behavior to offline payment transactions

(62) 2015401551

Murdoch University see Sarepta Therapeutics, Inc.

(21) 2020203825

Nanjing Herui Supply Chain Management Co., Ltd. see State Grid Jiangsu Electric Power Co., Ltd Nanjing Power Supply Company

(21) 2020203712

Nanjing Yuanneng Electric Power Engineering Co., Ltd. see State Grid Jiangsu Electric Power Co., Ltd Nanjing Power Supply Company

(21) 2020203712

(71) Nationwide Children's Hospital, Inc.; Ohio State Innovation Foundation

(21) 2020203844 (22) 10.06.2020

(54) Intrathecal Delivery Of Recombinant Adeno-Associated Virus 9

(62) 2018226501

(71) Neste Oyj

(21) 2020203806 (22) 09.06.2020

(54) Diesel fuel composition, comprising components based on biological raw material, obtained by hydrogenating and decomposing fatty acids

(62) 2017279689

(71) Netflix, Inc.

(21) 2020203888 (22) 12.06.2020

(54) Localization platform that leverages previously translated content

(62) 2017310380

(71) NeuSpera Medical Inc.

(21) 2020203672 (22) 04.06.2020

(54) Midfield transmitter and injectable midfield receiver

(62) 2018213427

(71) Nicira, Inc.

(21) 2020203719 (22) 05.06.2020

(54) Extension of network control system into public cloud

(62) 2017321075

(71) Nite Ize, Inc.

(21) 2020203737 (22) 05.06.2020

(54) Mobile device connection apparatus

(62) 2017252117

(71) Northwestern University

(21) 2020203822 (22) 10.06.2020

(54) PEPTIDE CONJUGATED PARTICLES

(62) 2014306603

(71) Northwestern University

(21) 2020203824 (22) 10.06.2020

(54) PEPTIDE CONJUGATED PARTICLES

(62) 2014306603

Complete Applications Filed - Name Index cont'd

(71) Northwestern University  
 (21) 2020203884 (22) 12.06.2020  
 (54) PEPTIDE CONJUGATED PARTICLES  
 (62) 2018236881

(71) NuCana plc  
 (21) 2020203714 (22) 05.06.2020  
 (54) Methods of separating gemcitabine-phosphate diastereoisomers  
 (62) 2015329767

(71) Nunez, A.  
 (21) 2020203861 (22) 11.06.2020  
 (54) Apparatus and method for providing hyperthermia therapy  
 (62) 2015314743

**Nuseed Pty Ltd see Commonwealth Scientific And Industrial Research Organisation**  
 (21) 2020203743

(71) NUXCEL Limited  
 (21) 2020203707 (22) 04.06.2020  
 (54) SYSTEMS AND METHODS FOR NEUROMODULATION OF SYMPATHETIC AND PARASYMPATHETIC CARDIAC NERVES  
 (62) 2015229669

**Ohio State Innovation Foundation see Nationwide Children's Hospital, Inc.**  
 (21) 2020203844

(71) Ohr Pharmaceutical, Inc.  
 (21) 2020203736 (22) 05.06.2020  
 (54) Aminosteroids for the treatment of a PTP1B associated disease  
 (62) 2018256561

(71) OilQuick Deutschland GmbH  
 (21) 2020203764 (22) 08.06.2020  
 (54) QUICK-CHANGE DEVICE  
 (31) 10 2019 118 913.6 (32) 12.07.19 (33) DE

(71) Omega Life Science Limited  
 (21) 2020203674 (22) 04.06.2020  
 (54) NEBULIZERS AND USES THEREOF  
 (62) 2015332008

(71) Omeros Corporation; University of Leicester  
 (21) 2020203748 (22) 05.06.2020  
 (54) Methods for treating conditions associated with MASP-2 dependent complement activation  
 (62) 2014337047

(71) Omeros Corporation; University of Leicester  
 (21) 2020203750 (22) 05.06.2020  
 (54) Methods for treating conditions associated with MASP-2-dependent complement activation  
 (62) 2018200324

(71) OMS Investments, Inc.  
 (21) 2020203730 (22) 05.06.2020  
 (54) Urea fertilizer compositions comprising rice hulls and methods of use  
 (62) 2015360648

(71) Orbis Health Solutions, LLC  
 (21) 2020203845 (22) 11.06.2020  
 (54) TUMOR LYSATE LOADED PARTICLES  
 (62) 2018203586

(71) PakPot Pty Ltd  
 (21) 2020203842 (22) 10.06.2020  
 (54) Method of applying a label to a container and a container produced by said method  
 (31) 2019902726 (32) 31.07.19 (33) AU

(71) Prophylaxis, LLC  
 (21) 2020203896 (22) 12.06.2020  
 (54) Viral prophylaxis treatment methods and pre-exposure prophylaxis kits  
 (62) 2015287994

(71) Pure Storage, Inc.  
 (21) 2020203915 (22) 12.06.2020  
 (54) Attributing consumed storage capacity among entities storing data in a storage array  
 (62) 2016280617

(71) Qualcomm Incorporated  
 (21) 2020203702 (22) 04.06.2020  
 (54) ENHANCED DISCONTINUOUS RECEPTION DESIGN FOR A SHARED FREQUENCY BAND  
 (62) 2017253938

(71) Qualcomm Incorporated  
 (21) 2020203829 (22) 10.06.2020  
 (54) ENHANCED PAGING PROCEDURES FOR MACHINE TYPE COMMUNICATIONS (MTC)  
 (62) 2016211359

(71) RAI Strategic Holdings, Inc.  
 (21) 2020203694 (22) 04.06.2020  
 (54) Electrically-powered aerosol delivery system  
 (62) 2018256652

(71) Ralco Nutrition, Inc.  
 (21) 2020203835 (22) 10.06.2020

(54) Agricultural compositions and applications utilizing essential oils  
 (62) 2018213986

(71) Rebalance Pilates and Yoga  
 (21) 2020203843 (22) 10.06.2020  
 (54) At Home Telescopic Reformer

(71) Recro Gainesville LLC  
 (21) 2020203841 (22) 10.06.2020  
 (54) Abuse resistant pharmaceutical compositions  
 (62) 2015313785

(71) REMER PTY LTD  
 (21) 2020203932 (22) 12.06.2020  
 (54) MIRRORRED CABINET ARRANGEMENT

(71) Republic Tobacco L.P.  
 (21) 2020203889 (22) 12.06.2020  
 (54) Dispensing box holder  
 (31) 16/590.125 (32) 01.10.19 (33) US

**River Watch Limited see River Watch Limited**  
 (21) 2020203828

(71) River Watch Limited; River Watch Limited  
 (21) 2020203828 (22) 10.06.2020  
 (54) WATER MONITORING APPARATUS  
 (31) 2019902009 (32) 10.06.19 (33) AU

(71) ROBAND Australia Pty Ltd  
 (21) 2020203693 (22) 04.06.2020  
 (54) A mixer  
 (31) 2019901934 (32) 04.06.19 (33) AU

**RUSSIER, J. see RUSSIER, D.**  
 (21) 2020203799

(71) RUSSIER, D.; RUSSIER, J.  
 (21) 2020203799 (22) 09.06.2020  
 (54) Device for dispensing gel or liquid  
 (31) 20175274.8 (32) 18.05.20 (33) EP  
 2003088 27.03.20 FR  
 2003766 15.04.20 FR  
 2004085 23.04.20 FR  
 2004259 29.04.20 FR  
 2004285 29.04.20 FR

(71) Salvare IP Limited  
 (21) 2020203728 (22) 05.06.2020  
 (54) Survival platform  
 (62) 2016240283

(71) Samson Clinical Pty Ltd  
 (21) 2020203695 (22) 04.06.2020  
 (54) DETECTION AND TREATMENT OF EXCESSIVE HAIR SHEDDING  
 (62) 2018279055

Complete Applications Filed - Name Index cont'd

(71) Sangamo Therapeutics, Inc.; Board of Regents, The University of Texas Systems  
(21) 2020203765 (22) 08.06.2020  
(54) Methods And Compositions For Modification of HLA  
(62) 2014248605

(71) Sangamo Therapeutics, Inc.  
(21) 2020203792 (22) 09.06.2020  
(54) Compositions For Linking DNA-Binding Domains And Cleavage Domains  
(62) 2014312295

(71) Sarepta Therapeutics, Inc.; Murdoch University  
(21) 2020203825 (22) 10.06.2020  
(54) Antisense-induced exon2 inclusion in acid alpha-glucosidase  
(62) 2016224976

(71) SCAIP S.p.A.  
(21) 2020203912 (22) 12.06.2020  
(54) Machine to backfill pipelines with improved lifting device  
(31) 102019000008805 (32) 13.06.19 (33) IT

**Schnarr, M.S. see Hulbert, D.**  
(21) 2020203746

(71) Schott AG  
(21) 2020203681 (22) 04.06.2020  
(54) Cooler device and door for use with a cooler device  
(31) 19184304.4 (32) 04.07.19 (33) EP

**Scott, W.G. see Campbell, G.C.**  
(21) 2020203794

(71) Serko Limited  
(21) 2020203671 (22) 04.06.2020  
(54) Resource Crew Management  
(62) 2019200111

(71) SEROLA BIOMECHANICS, INC.  
(21) 2020203756 (22) 05.06.2020  
(54) SACROILIAC BELT AND COMPOSITE STRUCTURE  
(62) 2018282465

(71) Seth, R.  
(21) 2020203921 (22) 12.06.2020  
(54) WEARABLE WIRELESS HMI DEVICE  
(62) 2015362045

(71) SharkNinja Operating LLC  
(21) 2020203852 (22) 11.06.2020  
(54) FOOD PROCESSING APPARATUS AND METHOD  
(62) 2015203411

(71) Shepherd, S.  
(21) 2020203938 (22) 14.06.2020  
(54) self levitating heat pipe  
(31) 2020900919 (32) 25.03.20 (33) AU

(71) Shure Acquisition Holdings, Inc.  
(21) 2020203905 (22) 12.06.2020  
(54) Array microphone system and method of assembling the same  
(62) 2016254056

(71) Slatbox Pty Ltd  
(21) 2020203900 (22) 12.06.2020  
(54) A CONTAINER  
(62) 2018274926

(71) SMART Medical Systems Ltd.  
(21) 2020203670 (22) 03.06.2020  
(54) Balloon-Equipped Endoscopic Devices And Methods Thereof  
(62) 2018282450

(71) Snakeheads AB  
(21) 2020203866 (22) 11.06.2020  
(54) ADAPTER ASSEMBLY FOR AN EXERCISE ROPE  
(31) 1950694-8 (32) 11.06.19 (33) SE

(71) Snap-on Incorporated  
(21) 2020203713 (22) 04.06.2020  
(54) Wrench with threaded end bits  
(62) 2018202776

(71) Snosko Pty Ltd  
(21) 2020203711 (22) 04.06.2020  
(54) HOLDING TANK FOR LIQUID CONTAINMENT

(71) Software Motor Company  
(21) 2020203819 (22) 10.06.2020  
(54) Mirroring of high rotor pole switched reluctance machines  
(62) 2018253577

(71) Sony Corporation  
(21) 2020203925 (22) 12.06.2020  
(54) Wireless communications system and method for performing wireless communication in wireless communications system  
(62) 2018250424

**Sorbonne Université see Essilor International (Compagnie Generale d'Optique)**  
(21) 2020203703

(71) Splitters Creek Consulting Pty. Ltd.  
(21) 2020203811 (22) 10.06.2020  
(54) MODULAR DEVICE  
(31) 2019902016 (32) 11.06.19 (33) AU

(71) State Grid Jiangsu Electric Power Co., Ltd Nanjing Power Supply Company; Nanjing Yuanneng Electric Power Engineering Co., Ltd.; Nanjing Herui Supply Chain Management Co., Ltd.  
(21) 2020203712 (22) 04.06.2020  
(54) SELF-DRIVEN ACTIVE HEAVY CABLE WINDER  
(31) 202010094549.7 (32) 16.02.20 (33) CN

(71) Syrinix Ltd  
(21) 2020203856 (22) 11.06.2020  
(54) RISING MAIN PIPELINE ASSESSMENT SYSTEM AND METHOD  
(31) 1908330.2 (32) 11.06.19 (33) GB

(71) Takeda GmbH  
(21) 2020203917 (22) 12.06.2020  
(54) Antibodies Neutralizing GM-CSF For Use In The Treatment Of Rheumatoid Arthritis Or As Analgesics  
(62) 2014314053

**Tan, W. see Key-Pharma Biomedical Inc.**  
(21) 2020203936

**Tan, W. see Key-Pharma Biomedical Inc.**  
(21) 2020203937

(71) Tata Consultancy Services Limited  
(21) 2020203735 (22) 05.06.2020  
(54) Automated generation and dynamic update of rules  
(62) 2014200843

(71) Tate & Lyle Ingredients Americas LLC; Tate & Lyle Technology Limited  
(21) 2020203857 (22) 11.06.2020  
(54) Allulose syrups  
(62) 2016225278

**Tate & Lyle Technology Limited see Tate & Lyle Ingredients Americas LLC**  
(21) 2020203857

(71) The Boeing Company  
(21) 2020203683 (22) 04.06.2020  
(54) Methods and systems for authenticating an automatic dependent surveillance-broadcast (ADS-B) signal  
(31) 16/457,319 (32) 28.06.19 (33) US

(71) The Boeing Company  
(21) 2020203830 (22) 10.06.2020  
(54) Induction welding using a heat sink and/or cooling  
(31) 16/532,943 (32) 06.08.19 (33) US  
16/532,946 06.08.19 US  
16/532,950 06.08.19 US  
16/532,954 06.08.19 US

Complete Applications Filed - Name Index cont'd

(71) The Boeing Company  
 (21) 2020203920 (22) 12.06.2020  
 (54) Variable geometry two-ramp caret inlet  
 (31) 16/438,774 (32) 12.06.19 (33) US

(71) THE CHEMOURS COMPANY FC, LLC.  
 (21) 2020203926 (22) 12.06.2020  
 (54) COMPOSITIONS COMPRISING A  
 FLUOROOLEFIN  
 (62) 2019208272

(71) The Population Council, Inc.; The United States of America, as represented by the Secretary, Department of Health and Human Services  
 (21) 2020203720 (22) 05.06.2020  
 (54) Combination product for the prevention of sexually transmitted infections  
 (62) 2015211356

**Theraclone Sciences, Inc. see The Scripps Research Institute**  
 (21) 2020203853

(71) The Scripps Research Institute; International AIDS Vaccine Initiative; Theraclone Sciences, Inc.  
 (21) 2020203853 (22) 11.06.2020  
 (54) Human immunodeficiency virus (HIV)-neutralizing antibodies  
 (62) 2018200064

(71) The Toro Company  
 (21) 2020203673 (22) 04.06.2020  
 (54) DRIP IRRIGATION EMITTER WITH OPTIMIZED CLOG RESISTANCE  
 (31) 62/861,443 (32) 14.06.19 (33) US  
 62/951,419 20.12.19 US  
 16/890,702 02.06.19 US  
 62/861,411 14.06.19 US

(71) The Trustees of the University of Pennsylvania  
 (21) 2020203826 (22) 10.06.2020  
 (54) Compositions and Methods for Treating MPSI  
 (62) 2014235096

(71) The Trustees of the University of Pennsylvania; Inovio Pharmaceuticals, Inc.  
 (21) 2020203908 (22) 12.06.2020  
 (54) Consensus prostate antigens nucleic acid molecule encoding the same and vaccine and uses comprising the same  
 (62) 2018200542

**The United States of America, as represented by the Secretary, Department of Health and Human Services see The Population Council, Inc.**  
 (21) 2020203720

(71) The United States of America, as represented by the Secretary, Department of Health and Human Services  
 (21) 2020203836 (22) 10.06.2020  
 (54) Anti-CD70-chimeric antigen receptors  
 (62) 2015361261

(71) Third Pole, Inc.  
 (21) 2020203753 (22) 05.06.2020  
 (54) Systems And Methods For Generating Nitric Oxide  
 (62) 2020200924

(71) Tobira Therapeutics, Inc.  
 (21) 2020203867 (22) 11.06.2020  
 (54) Cenicriviroc for the treatment of fibrosis  
 (62) 2015230986

(71) Tonix Pharma Holdings Limited  
 (21) 2020203874 (22) 11.06.2020  
 (54) Methods and compositions for treating depression using cyclobenzaprine  
 (62) 2018204633

(71) Total-Ex Pty Ltd  
 (21) 2020203768 (22) 08.06.2020  
 (54) Hazardous Area Information Development and Retrieval  
 (31) 2019901970 (32) 06.06.19 (33) AU

(71) Trading Technologies International, Inc.  
 (21) 2020203705 (22) 04.06.2020  
 (54) Dynamic generation of order entry fields on a trading interface  
 (62) 2014284611

(71) Trading Technologies International, Inc.  
 (21) 2020203793 (22) 09.06.2020  
 (54) Tailored messaging  
 (62) 2014286944

(71) TRANSELL CO., LTD  
 (21) 2020203807 (22) 09.06.2020  
 (54) Puncturing instrument and puncturing device  
 (62) 2018215035

(71) Tyco Fire Products LP  
 (21) 2020203708 (22) 04.06.2020  
 (54) Coat-in-place assemblies and methods to provide an aesthetically pleasing sprinkler assembly and methods  
 (62) 2015266911

(71) United States of America, as represented by the Secretary, Department of Health and Human Services; Universite de Liège; Centre Hospitalier Universitaire de Liège  
 (21) 2020203709 (22) 04.06.2020

(54) Treatment of hormonal disorders of growth  
 (62) 2015346277

**Universite Claude Bernard Lyon 1 see Ecole Normale Supérieure De Lyon**  
 (21) 2020203813

**Universite de Liège see United States of America, as represented by the Secretary, Department of Health and Human Services**  
 (21) 2020203709

**University of Leicester see Omeros Corporation**  
 (21) 2020203748

**University of Leicester see Omeros Corporation**  
 (21) 2020203750

(71) Universkin  
 (21) 2020203928 (22) 12.06.2020  
 (54) New extemporaneous cosmetic and/or dermatological preparations  
 (62) 2015261352

(71) Valmont Industries, Inc.  
 (21) 2020203878 (22) 12.06.2020  
 (54) Variable-Speed Irrigation System Having an Extension Arm  
 (62) 2018241097

(71) Valo Therapeutics Oy  
 (21) 2020203816 (22) 10.06.2020  
 (54) Coated Oncolytic Adenoviruses for Cancer Vaccines  
 (62) 2015263286

(71) Vasopharm GmbH  
 (21) 2020203880 (22) 12.06.2020  
 (54) Solid pharmaceutical compositions comprising bipterin derivatives and uses of such compositions  
 (62) 2015239736

(71) Very Small Particle Company Limited  
 (21) 2020203801 (22) 09.06.2020  
 (54) Method for making lithium metal phosphates

(71) VIDEO GAMING TECHNOLOGIES, INC.  
 (21) 2020203747 (22) 05.06.2020  
 (54) A GAMING MACHINE  
 (62) 2018204021

(71) W. L. Gore & Associates, Inc.  
 (21) 2020203725 (22) 05.06.2020  
 (54) INJECTABLE AND BIODEGRADABLE POLYMER FORMULATIONS FOR

Complete Applications Filed - Name Index cont'd

CONTROLLED RELEASE OF BIOACTIVE AGENTS

(62) 2018243796

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(71) WATER MANAGER S.à.R.L

(21) 2020203769 (22) 08.06.2020

(54) SCALABLE SYSTEM AND METHODS FOR MONITORING AND CONTROLLING A SANITARY FACILITY USING DISTRIBUTED CONNECTED DEVICES

(62) 2016208642

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(71) Weber-Stephen Products LLC

(21) 2020203911 (22) 12.06.2020

(54) Removable electric grill controller with mount

(62) 2018203352

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(71) Wiivv Wearables Inc.

(21) 2020203848 (22) 11.06.2020

(54) Generation of 3D-printed custom wearables

(62) 2016384433

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Wilkening, D.W. see Hulbert, D.

(21) 2020203746

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(71) Wing Aviation LLC

(21) 2020203689 (22) 04.06.2020

(54) Interactive transport services provided by unmanned aerial vehicles

(62) 2017290061

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(71) Wonderland Switzerland AG

(21) 2020203755 (22) 05.06.2020

(54) Magnetic buckle assembly

(31) 201910492826.7 (32) 06.06.19 (33) CN

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(71) Yissum Research Development Company of the Hebrew University of Jerusalem Ltd.

(21) 2020203715 (22) 05.06.2020

(54) Use of Casein kinase I inhibitors for depleting stem cells

(62) 2015212341

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(71) Yuan-Mei Corp.

(21) 2020203849 (22) 11.06.2020

(54) Water Spray Gun

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(71) Zhang, S.

(21) 2020203839 (22) 10.06.2020

(54) IMPROVED MAGNETIC DRUM SEPARATOR

(31) 2020900710 (32) 08.03.20 (33) AU

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(71) Zlatar, P.

(21) 2020203762 (22) 06.06.2020

(54) Improved Raised Access Flooring

(31) 2019901977 (32) 07.06.19 (33) AU

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<b>2020203668</b>	6clicks Pty Ltd	<b>2020203734</b>	Depuy Synthes Products, Inc.
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<b>2020203670</b>	SMART Medical Systems Ltd.	<b>2020203736</b>	Ohr Pharmaceutical, Inc.
<b>2020203671</b>	Serko Limited	<b>2020203737</b>	Nite Ize, Inc.
<b>2020203672</b>	NeuSpera Medical Inc.	<b>2020203738</b>	ConMed Corporation
<b>2020203673</b>	The Toro Company	<b>2020203739</b>	Covidien LP
<b>2020203674</b>	Omega Life Science Limited	<b>2020203740</b>	Kouris, P.S.
<b>2020203679</b>	Leadfarm (Australia) Pty Ltd	<b>2020203741</b>	CHASE PHARMACEUTICALS CORPORATION
<b>2020203680</b>	Commercialisation Express Pty Ltd	<b>2020203743</b>	Commonwealth Scientific And Industrial Research Organisation; Nuseed Pty Ltd; Grains Research and Development Corporation
<b>2020203681</b>	Schott AG		
<b>2020203682</b>	Apple Inc.	<b>2020203744</b>	Flex Ltd.
<b>2020203683</b>	The Boeing Company	<b>2020203745</b>	Allergan Pharmaceuticals International Limited
<b>2020203684</b>	AcuityBio Corporation	<b>2020203746</b>	Hulbert, D.; Burnham, R.J.; Schnarr, M.S.; Geissler, G.; Wilkening, D.W.; McLellan, J.
<b>2020203685</b>	Green Products & Technologies, L.L.C.	<b>2020203747</b>	VIDEO GAMING TECHNOLOGIES, INC.
<b>2020203686</b>	C. R. Bard, Inc.	<b>2020203748</b>	Omeros Corporation; University of Leicester
<b>2020203687</b>	Apple Inc.	<b>2020203749</b>	Amgen Inc.
<b>2020203688</b>	Eden Green Global Technologies Limited	<b>2020203750</b>	Omeros Corporation; University of Leicester
<b>2020203689</b>	Wing Aviation LLC	<b>2020203751</b>	Intrade Australia Pty Ltd
<b>2020203690</b>	ArQule, Inc.	<b>2020203752</b>	LivePerson, Inc.
<b>2020203691</b>	Funcboys Pty Ltd	<b>2020203753</b>	Third Pole, Inc.
<b>2020203692</b>	Identity Systems Australia Pty Ltd	<b>2020203754</b>	BOLLES, D.J.
<b>2020203693</b>	ROBAND Australia Pty Ltd	<b>2020203755</b>	Wonderland Switzerland AG
<b>2020203694</b>	RAI Strategic Holdings, Inc.	<b>2020203756</b>	SEROLA BIOMECHANICS, INC.
<b>2020203695</b>	Samson Clinical Pty Ltd	<b>2020203757</b>	Aten Advisory Pty Ltd
<b>2020203696</b>	MacFarlane Burnet Institute for Medical Research and Public Health Pty Ltd	<b>2020203758</b>	Moneris Solutions Corporation
<b>2020203698</b>	Caterpillar Underground Mining Pty Ltd	<b>2020203759</b>	Gree Electric Appliances, Inc. of Zhuhai
<b>2020203700</b>	Medos International Sàrl	<b>2020203760</b>	Baxalta Incorporated
<b>2020203701</b>	ExploraMed NC7, Inc.	<b>2020203761</b>	Baxalta Incorporated; Baxalta GmbH
<b>2020203702</b>	Qualcomm Incorporated	<b>2020203762</b>	Zlatar, P.
<b>2020203703</b>	Essilor International (Compagnie Generale d'Optique); Sorbonne Université	<b>2020203763</b>	Laminar Medica Limited
<b>2020203704</b>	Johnson & Johnson Consumer Inc.	<b>2020203764</b>	OilQuick Deutschland GmbH
<b>2020203705</b>	Trading Technologies International, Inc.	<b>2020203765</b>	Sangamo Therapeutics, Inc.; Board of Regents, The University of Texas Systems
<b>2020203706</b>	ArQule, Inc.	<b>2020203766</b>	Austin Engineering Limited
<b>2020203707</b>	NUXCEL Limited	<b>2020203767</b>	Indusco, Ltd.
<b>2020203708</b>	Tyco Fire Products LP	<b>2020203768</b>	Total-Ex Pty Ltd
<b>2020203709</b>	United States of America, as represented by the Secretary, Department of Health and Human Services; Université de Liège; Centre Hospitalier Universitaire de Liège	<b>2020203769</b>	WATER MANAGER S.à.R.L.
<b>2020203710</b>	Chugai Seiyaku Kabushiki Kaisha	<b>2020203785</b>	Deere & Company
<b>2020203711</b>	Snosko Pty Ltd	<b>2020203786</b>	Carlo Gavazzi Services AG
<b>2020203712</b>	State Grid Jiangsu Electric Power Co., Ltd Nanjing Power Supply Company; Nanjing Yuanneng Electric Power Engineering Co., Ltd.; Nanjing Herui Supply Chain Management Co., Ltd.	<b>2020203788</b>	Deere & Company
<b>2020203713</b>	Snap-on Incorporated	<b>2020203789</b>	Franke Water Systems AG
<b>2020203714</b>	NuCanapl	<b>2020203790</b>	Adobe Inc.
<b>2020203715</b>	Yissum Research Development Company of the Hebrew University of Jerusalem Ltd.	<b>2020203791</b>	Covidien LP
<b>2020203717</b>	Instrumentation Laboratory Company	<b>2020203792</b>	Sangamo Therapeutics, Inc.
<b>2020203718</b>	Carlo Gavazzi Services AG	<b>2020203793</b>	Trading Technologies International, Inc.
<b>2020203719</b>	Nicura, Inc.	<b>2020203794</b>	Campbell, G.C.; Scott, W.G.
<b>2020203720</b>	The Population Council, Inc.; The United States of America, as represented by the Secretary, Department of Health and Human Services	<b>2020203795</b>	Downie, K.M.
<b>2020203721</b>	Deere & Company	<b>2020203796</b>	Aristocrat Technologies Australia Pty Limited
<b>2020203722</b>	Engineering & Industrial Solutions Group Pty Ltd	<b>2020203797</b>	Cortex Composites, LLC
<b>2020203723</b>	Ishida Co., Ltd.	<b>2020203798</b>	Aristocrat Technologies, Inc.
<b>2020203724</b>	Illinois Tool Works Inc.	<b>2020203799</b>	RUSSIER, D.; RUSSIER, J.
<b>2020203725</b>	W. L. Gore & Associates, Inc.	<b>2020203800</b>	HEAR IP Pty Ltd
<b>2020203726</b>	Huawei Technologies Co., Ltd.	<b>2020203801</b>	Very Small Particle Company Limited
<b>2020203727</b>	inRegen	<b>2020203802</b>	Mayoh, J.I.
<b>2020203728</b>	Salvare IP Limited	<b>2020203803</b>	Digital (ID)entity Limited
<b>2020203730</b>	OMS Investments, Inc.	<b>2020203804</b>	A. Raymond Et Cie
<b>2020203731</b>	Celularity, Inc.	<b>2020203806</b>	Neste Oyj
<b>2020203732</b>	Kingsignal Technology Co., Ltd.	<b>2020203807</b>	TRANSELL CO., LTD
<b>2020203733</b>	Friedrich Miescher Institute for Biomedical Research	<b>2020203808</b>	A. Raymond Et Cie
		<b>2020203809</b>	Magic Leap, Inc.
		<b>2020203810</b>	Fisher & Paykel Healthcare Limited
		<b>2020203811</b>	Splitters Creek Consulting Pty. Ltd.
		<b>2020203812</b>	A. Raymond Et Cie
		<b>2020203813</b>	Ecole Normale Supérieure De Lyon; Centre National De La Recherche Scientifique; Université Claude Bernard Lyon 1;

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	Institut National de la Sante et de la Recherche Medicale (IN-SERM)	<b>2020203880</b>	Vasopharm GmbH
<b>2020203814</b>	Boundary Lubrication System, L.L.C.	<b>2020203881</b>	Deere & Company
<b>2020203815</b>	Apple Inc.	<b>2020203882</b>	Global Blood Therapeutics, Inc.
<b>2020203816</b>	Valo Therapeutics Oy	<b>2020203883</b>	Deere & Company
<b>2020203817</b>	Apple Inc.	<b>2020203884</b>	Northwestern University
<b>2020203818</b>	Integrity Security Services LLC	<b>2020203885</b>	Deere & Company
<b>2020203819</b>	Software Motor Company	<b>2020203886</b>	Dexcom, Inc.
<b>2020203820</b>	Joy Global Surface Mining Inc.	<b>2020203887</b>	Johnson & Johnson Consumer Inc.
<b>2020203821</b>	MARA RENEWABLES CORPORATION	<b>2020203888</b>	Netflix, Inc.
<b>2020203822</b>	Northwestern University	<b>2020203889</b>	Republic Tobacco L.P.
<b>2020203823</b>	ImmunoGen, Inc.	<b>2020203890</b>	Dexcom, Inc.
<b>2020203824</b>	Northwestern University	<b>2020203891</b>	Covidien LP
<b>2020203825</b>	Sarepta Therapeutics, Inc.; Murdoch University	<b>2020203892</b>	Gilead Sciences, Inc.
<b>2020203826</b>	The Trustees of the University of Pennsylvania	<b>2020203893</b>	Apple Inc.
<b>2020203827</b>	FISHER & PAYKEL HEALTHCARE LIMITED	<b>2020203894</b>	Breville Pty Limited
<b>2020203828</b>	River Watch Limited; River Watch Limited	<b>2020203895</b>	IG6 Pty Ltd
<b>2020203829</b>	Qualcomm Incorporated	<b>2020203896</b>	Prophylaxis, LLC
<b>2020203830</b>	The Boeing Company	<b>2020203897</b>	Barrette Outdoor Living, Inc.
<b>2020203831</b>	MedImmune, LLC	<b>2020203898</b>	LG Electronics Inc.
<b>2020203832</b>	Covidien LP	<b>2020203899</b>	Apple Inc.
<b>2020203833</b>	Board of Regents, The University of Texas System; Cotton-gen, LLC	<b>2020203900</b>	Slatbox Pty Ltd
	Aristocrat Technologies, Inc.	<b>2020203901</b>	Genomatica, Inc.
<b>2020203834</b>	Ralco Nutrition, Inc.	<b>2020203902</b>	KABUSHIKI KAISHA TOYOTA JIDOSHOKKI
<b>2020203835</b>	The United States of America, as represented by the Secretary, Department of Health and Human Services	<b>2020203903</b>	HENSOLDT Sensors GmbH
<b>2020203836</b>	Evogene Ltd.	<b>2020203904</b>	Erber Aktiengesellschaft
	Afiniti International Holdings, Ltd.	<b>2020203905</b>	Shure Acquisition Holdings, Inc.
<b>2020203837</b>	Zhang, S.	<b>2020203906</b>	Mannion, B.
<b>2020203838</b>	Biokine Therapeutics Ltd.; BioLineRx Ltd.	<b>2020203907</b>	Barrette Outdoor Living, Inc.
<b>2020203839</b>	Recro Gainesville LLC	<b>2020203908</b>	The Trustees of the University of Pennsylvania; Inovio Pharmaceuticals, Inc.
<b>2020203840</b>	PakPot Pty Ltd		
<b>2020203841</b>	Rebalance Pilates and Yoga	<b>2020203909</b>	Ab Initio Technology LLC
<b>2020203842</b>	Nationwide Children's Hospital, Inc.; Ohio State Innovation Foundation	<b>2020203910</b>	CytomX Therapeutics, Inc.
<b>2020203843</b>	Orbis Health Solutions, LLC	<b>2020203911</b>	Weber-Stephen Products LLC
<b>2020203844</b>	Deere & Company	<b>2020203912</b>	SCAIP S.p.A.
	BISSELL Homecare, Inc.	<b>2020203913</b>	HBG IP Holding Pty Limited
<b>2020203845</b>	Wiiiv Wearables Inc.	<b>2020203914</b>	Autonomous Healthcare, Inc.
<b>2020203846</b>	Yuan-Mei Corp.	<b>2020203915</b>	Pure Storage, Inc.
<b>2020203847</b>	Immatic Biotechnologies GmbH	<b>2020203916</b>	Avery Dennison Corporation
<b>2020203848</b>	All Footings Solutions Pty Ltd	<b>2020203917</b>	Takeda GmbH
<b>2020203849</b>	SharkNinja Operating LLC	<b>2020203918</b>	Autonomous Healthcare, Inc.
<b>2020203850</b>	The Scripps Research Institute; International AIDS Vaccine Initiative; Theraclone Sciences, Inc.	<b>2020203919</b>	Apple Inc.
<b>2020203851</b>	Fuji Xerox Co., Ltd.	<b>2020203920</b>	The Boeing Company
<b>2020203852</b>	Dyno Nobel Inc.	<b>2020203921</b>	Seth, R.
<b>2020203853</b>	Syrinix Ltd	<b>2020203922</b>	DUPONT NUTRITION BIOSCIENCES APS
	Tate & Lyle Ingredients Americas LLC; Tate & Lyle Technology Limited	<b>2020203923</b>	Dynamics Inc.
<b>2020203854</b>	Fisher & Paykel Healthcare Limited	<b>2020203924</b>	DUKE UNIVERSITY
<b>2020203855</b>	inRegen	<b>2020203925</b>	Sony Corporation
<b>2020203856</b>	Nunez, A.	<b>2020203926</b>	THE CHEMOURS COMPANY FC, LLC.
<b>2020203857</b>	Accenture Global Solutions Limited	<b>2020203927</b>	Allosteros Therapeutics, Inc
	JWM Innovations Pty Ltd	<b>2020203928</b>	Unverskin
<b>2020203859</b>	Janssen Biotech, Inc.; Janssen Biologics B.V.	<b>2020203929</b>	CATERPILLAR GLOBAL MINING LLC
<b>2020203860</b>	Google LLC	<b>2020203930</b>	CATERPILLAR INC.
<b>2020203861</b>	Snakeheads AB	<b>2020203931</b>	CATERPILLAR INC.
<b>2020203862</b>	Tobira Therapeutics, Inc.	<b>2020203932</b>	REMER PTY LTD
<b>2020203863</b>	Black & Decker Inc.	<b>2020203933</b>	Chapman, G.
<b>2020203864</b>	Depuy Synthes Products, Inc.	<b>2020203934</b>	Anhui Yifei Machinery Co., Ltd.
<b>2020203865</b>	Canon Kabushiki Kaisha	<b>2020203935</b>	Massachusetts Institute of Technology
<b>2020203866</b>	Mallinckrodt Hospital Products IP Limited	<b>2020203936</b>	Key-Pharma Biomedical Inc.; Tan, W.
<b>2020203867</b>	Dow AgroSciences LLC	<b>2020203937</b>	Key-Pharma Biomedical Inc.; Tan, W.
<b>2020203868</b>	Brydyl Pty Ltd.	<b>2020203938</b>	Shepherd, S.
<b>2020203869</b>	Tonix Pharma Holdings Limited	<b>2020203939</b>	Aristocrat Technologies Australia Pty Limited
<b>2020203870</b>	Channel Medsystems, Inc.	<b>2020203985</b>	Mackintosh, I.F.; Mackintosh, C.B.
<b>2020203871</b>	Gruppo Cimbali S.p.A.		
<b>2020203872</b>	Equinix, Inc.		
<b>2020203873</b>	Valmont Industries, Inc.		
<b>2020203874</b>	Deere & Company		
<b>2020203875</b>			
<b>2020203876</b>			
<b>2020203877</b>			
<b>2020203878</b>			
<b>2020203879</b>			

**Innovation Patent Applications Filed**

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Applications listed below were processed through the Patent Office Canberra during the period ending 9 Jun 2020 .  
(This list may contain multiple listings of a patent application where there are multiple applicants for that patent.)

<p><b>A, D.K. see R, N.</b> <b>(21)</b> 2020100954</p>	<p>Containing # 12 Fatty Acid Dehydrogenase Gene</p>	<p><b>(54)</b> Electric Molten Aluminum Transportation Device <b>(31)</b> 201911158226.3 <b>(32)</b> 22.11.19 <b>(33)</b> CN</p>
<p><b>(71)</b> ADTRAN GmbH <b>(21)</b> 2020100949 <b>(22)</b> 05.06.2020 <b>(54)</b> Off-hook detection in a reverse-powered environment</p>	<p><b>(71)</b> Burfitt, A. <b>(21)</b> 2020100959 <b>(22)</b> 07.06.2020 <b>(54)</b> Advanced Security Lighting System</p>	<p><b>China Coal Energy Research Institute Co., Ltd. see Changchun University of Science and Technology</b> <b>(21)</b> 2020100939</p>
<p><b>(71)</b> Agricultural Resources and Environment Institute of Shandong Academy of Agricultural Sciences <b>(21)</b> 2020100942 <b>(22)</b> 05.06.2020 <b>(54)</b> A Composite Material For Preventing The Leaching Loss Of Nitrogen And Phosphorus From Protected Vegetable Field And Its Application</p>	<p><b>(71)</b> Byrnes, R. <b>(21)</b> 2020100956 <b>(22)</b> 07.06.2020 <b>(54)</b> The SMA -Eden BM3 (EDEN3) is an extension of the Snowy Mountains Hydro Scheme. The purpose of this engineering project is to safeguard regions of south-eastern Australia now, and in the future, from drought and to supply water as climate change impacts. The EDEN3 will supply de-salinated water from the NSW South Coast and pump it up near the Brown Mountain area into the Murrumbidgee River. This water will flow to Lake Burrinjuck and then be piped into Lake George and into the Shoalhaven River. It is designed to provide a secure water supply to the Eden-Monaro area and provide power.</p>	<p><b>D, V. see P, S.</b> <b>(21)</b> 2020100953</p>
<p><b>(71)</b> Anhui University of Science and Technology <b>(21)</b> 2020100919 <b>(22)</b> 02.06.2020 <b>(54)</b> An SRM-driven Mining-Based Direct Shear Apparatus And Its Implementation Method</p>	<p><b>(71)</b> Chang'an University <b>(21)</b> 2020100946 <b>(22)</b> 05.06.2020 <b>(54)</b> MULTI-SOURCE TRAFFIC INFORMATION SENSING ROADSIDE DEVICE FOR SMART HIGHWAY <b>(31)</b> 201921754706. 1 <b>(32)</b> 18.10.19 <b>(33)</b> CN</p>	<p><b>(71)</b> Dalian University of Technology <b>(21)</b> 2020100933 <b>(22)</b> 04.06.2020 <b>(54)</b> A NOVEL COMBINED SYSTEM FOR THE MULTI-PURPOSE UTILIZATION OF THE OFFSHORE RENEWABLE ENERGY RESOURCE <b>(31)</b> 201911245362.6 <b>(32)</b> 07.12.19 <b>(33)</b> CN</p>
<p><b>(71)</b> Animal Husbandry And Veterinary Research Institute Of Tibet Academy Of Agriculture And Animal Husbandry Sciences; Guangdong Ocean University; Zhanjiang Experimental Station of Chinese Academy Of Tropical Agricultural Sciences <b>(21)</b> 2020100965 <b>(22)</b> 08.06.2020 <b>(54)</b> Method For Preparation Of Solid Phase Extraction Column Of Sophocarpine Molecularily Imprinted Polymer</p>	<p><b>(71)</b> Changchun University of Science and Technology; China Coal Energy Research Institute Co., Ltd. <b>(21)</b> 2020100939 <b>(22)</b> 04.06.2020 <b>(54)</b> INTEGRATED APPARATUS FOR COMBINED PHOTO-FENTON AND FORWARD OSMOSIS TREATMENT OF NON-BIODEGRADABLE ORGANIC WASTEWATER AND USE METHOD THEREOF <b>(31)</b> 201910485426.3 <b>(32)</b> 05.06.19 <b>(33)</b> CN</p>	<p><b>(71)</b> Dali University <b>(21)</b> 2020100921 <b>(22)</b> 02.06.2020 <b>(54)</b> Preparation And Quality Control Method Of Periplaneta Americana Linn. Anti-Tumor Capsule</p>
<p><b>(71)</b> Austmosis Holdings Pty Ltd <b>(21)</b> 2020100941 <b>(22)</b> 05.06.2020 <b>(54)</b> A water separating residue filtration unit for high-pressure non-destructive water excavation <b>(62)</b> PCT/AU2019/050815</p>	<p><b>(71)</b> Changchun University of Science and Technology <b>(21)</b> 2020100950 <b>(22)</b> 05.06.2020 <b>(54)</b> PREPARATION METHOD OF FORWARD OSMOSIS EMERGENCY DRINKING WATER PACK BASED ON LAYER-BY-LAYER SELF-ASSEMBLY TECHNIQUE <b>(31)</b> 2019106872618 <b>(32)</b> 29.07.19 <b>(33)</b> CN</p>	<p><b>(71)</b> DRLOCK 24h PTY LTD <b>(21)</b> 2020100972 <b>(22)</b> 09.06.2020 <b>(54)</b> Hand washing soap package designed for a single use</p>
<p><b>(71)</b> Australasia Trade Building Company Pty Ltd <b>(21)</b> 2020100904 <b>(22)</b> 01.06.2020 <b>(54)</b> A HOUSE MOVING ASSEMBLY <b>(31)</b> 2019901908 <b>(32)</b> 03.06.19 <b>(33)</b> AU</p>	<p><b>(71)</b> Changchun University of Technology <b>(21)</b> 2020100901 <b>(22)</b> 01.06.2020</p>	<p><b>(71)</b> Ecoflo Wastewater Management Pty Ltd <b>(21)</b> 2020100970 <b>(22)</b> 09.06.2020 <b>(54)</b> COMPOST TOILET</p>
<p><b>(71)</b> Biotechnology Research Center, Shandong Academy of Agricultural Sciences <b>(21)</b> 2020100928 <b>(22)</b> 03.06.2020 <b>(54)</b> A Method For Screening Transgenic Peanuts By Constructing An Expression Vector</p>		<p><b>(71)</b> Gray, G. <b>(21)</b> 2020100948 <b>(22)</b> 05.06.2020 <b>(54)</b> A Panel Mounting Assembly</p>
		<p><b>Guangdong Ocean University see Animal Husbandry And Veterinary Research Institute Of Tibet Academy Of Agriculture And Animal Husbandry Sciences</b> <b>(21)</b> 2020100965</p>
		<p><b>(71)</b> Guilin Univ. Electr. Technol.; YUAN, L. <b>(21)</b> 2020100905 <b>(22)</b> 01.06.2020 <b>(54)</b> A FBG writing system and method for any shaped and distribution of optical fiber cores</p>
		<p><b>(71)</b> Guilin Univ. Electr. Technol.; YUAN, L. <b>(21)</b> 2020100906 <b>(22)</b> 01.06.2020</p>

Innovation Patent Applications Filed - Name Index cont'd

(54) A grating preparation device and method for variant-shaped core optical fibers based on the method of exposure overlay with 120-degree angle reflector

(71) Guilin Univ. Electr. Technol.; YUAN, L.  
(21) 2020100907 (22) 01.06.2020

(54) A grating preparation system and method for variant-shaped core optical fibers based on a semicircular phase compensation plate

(71) Guilin Univ. Electr. Technol.; YUAN, L.  
(21) 2020100960 (22) 08.06.2020

(54) An Anderson localizing optical fiber with the annular optical waveguide channel and its preparation method

(71) Guilin Univ. Electr. Technol.; YUAN, L.  
(21) 2020100961 (22) 08.06.2020

(54) An optical fiber and system for visualization interventional photodynamic therapy in humans

(71) Guilin Univ. Electr. Technol.; YUAN, L.  
(21) 2020100962 (22) 08.06.2020

(54) An endovascular insertion type visualization flexible optical fiber surgical tool

(71) Guizhou Institute Of Pratacultural  
(21) 2020100917 (22) 02.06.2020

(54) A Method For Extracting Vegetation Information From Aerial Photographs Of Synergistic Remote Sensing Images

Heard, I. see SERPENT & DOVE - APPLIED MAGNETICS PTY. LIMITED

(21) 2020100924

(71) HEBEI UNIVERSITY OF TECHNOLOGY

(21) 2020100918 (22) 02.06.2020

(54) REGENERATION METHOD AND DEVICE OF POISONING HONEYCOMB CATALYST

(31) 201910613501.X (32) 09.07.19 (33) CN

(71) Hunan Jiapin Jiawei Biotechnology Co., LTD

(21) 2020100935 (22) 04.06.2020

(54) A Method For Preparing Porcine Osteoporosis Taste Peptides

(71) IBRAHIM, M.

(21) 2020100914 (22) 02.06.2020

(54) Underground Delivery Robotic Railway System. UDRRS

(71) Inner Mongolia University of Technology  
(21) 2020100903 (22) 01.06.2020

(54) SIMULATION ELASTIC DEVICE FOR SQUARE GRASS BALE

(71) INSPIRE APPAREL PTY LTD

(21) 2020100923 (22) 03.06.2020

(54) two layer interwoven, stretch weft, seam free, non welded down jacket construction

(71) Institute of Cotton Research of Chinese Academy of Agricultural Sciences

(21) 2020100969 (22) 09.06.2020

(54) Method for selecting multi-target trait-associated haplotype of cotton and use thereof

(31) 201910787736.0 (32) 26.08.19 (33) CN

(71) Institute of Geology and Geophysics, Chinese Academy of Sciences

(21) 2020100902 (22) 01.06.2020

(54) Method for protecting soil slope from rain erosion by improving with phosphogypsum and a microbe

(31) 202010313338.8 (32) 20.04.20 (33) CN

(71) Institute of Geology and Geophysics, Chinese Academy of Sciences

(21) 2020100940 (22) 04.06.2020

(54) Method For Protecting Soil Slope From Shallow Landslide By Using Phosphogypsum

(31) 202010313333.5 (32) 20.04.20 (33) CN

(71) INSTITUTE OF GEOLOGY AND GEOPHYSICS, CHINESE ACADEMY OF SCIENCES

(21) 2020100913 (22) 02.06.2020

(54) CONSTRUCTION METHOD FOR PREVENTING LOESS EMBANKMENT SETTLEMENT BY USING PHOSPHOGYPSUM

(31) 202010314123.8 (32) 20.04.20 (33) CN

(71) INTEGRATE BUSINESS SOLUTIONS PTY LTD

(21) 2020100957 (22) 07.06.2020

(54) Site assembled gates that use high tensile steel sections.

J, V.R. see R, N.

(21) 2020100954

Jayavadeivel,M.E.,Ph.D, R. see P, S.

(21) 2020100953

JIANGSU Marine Resources Development Research Institute (LIAN YUNGANG) see Jiangu Ocean University

(21) 2020100916

(71) Jiangsu Ocean University; JIANGSU Marine Resources Development Research Institute (LIAN YUNGANG)

(21) 2020100916 (22) 02.06.2020

(54) A Kind Of Conductivity-Temperature-Depth System Based On 3D Printing Technology

(71) Jilin University

(21) 2020100900 (22) 01.06.2020

(54) SINGLE-STATION PIPE JOINT PRESSING MACHINE

(31) 201911119637.1 (32) 15.11.19 (33) CN

K, L. see P, S.

(21) 2020100953

Karuppan, S. see P, S.

(21) 2020100953

KUMAR, M. see R, N.

(21) 2020100954

(71) Linhai Zhenyi Arts & Crafts Co., Ltd

(21) 2020100936 (22) 04.06.2020

(54) Folding Canopy With Central Locking Mechanism

(31) 201910561755.1 (32) 26.06.19 (33) CN  
201920978933.6 26.06.19 CN

M, H. see R, N.

(21) 2020100954

(71) Ming Chyi Biotechnology LTD. (MCB)

(21) 2020100945 (22) 05.06.2020

(54) MICROENCAPSULATED FRUIT JUICE POWDER WITH FIBER FOR MAINTAINING BLOOD GLUCOSE STABILITY AND ANTI-HYGROSCOPICITY

(71) MTI Group Pty Ltd

(21) 2020100966 (22) 08.06.2020

(54) Inflatable Down Hole Bag with Reflective Properties

(31) 2019901971 (32) 06.06.19 (33) AU

(71) Norton, M.

(21) 2020100955 (22) 06.06.2020

(54) Floor buffer trowel plates and repair tool accessories invention

(71) P, S.; Jayavadeivel,M.E.,Ph.D, R.; Karuppan, S.; S, S.; V, C.; S, N.P.; K, L.; D, V.

(21) 2020100953 (22) 05.06.2020

(54) AUTOMATED FOOD FRESHNESS DETECTION USING FEATURE DEEP LEARNING

(71) Patriot Campers Holdings Pty Ltd

(21) 2020100908 (22) 01.06.2020

(54) A caravan

(31) 2019901959 (32) 06.06.19 (33) AU

Innovation Patent Applications Filed - Name Index cont'd

(71) Patriot Campers Holdings Pty Ltd  
 (21) 2020100909 (22) 01.06.2020  
 (54) An awning  
 (31) 2019901925 (32) 04.06.19 (33) AU

(71) Pertot, S.  
 (21) 2020100912 (22) 02.06.2020  
 (54) THE BODY BANDAGE - A Made Bandage Suit To Sensationally Repair The Whole Body.

(71) Polyplas International Pty Ltd  
 (21) 2020100967 (22) 09.06.2020  
 (54) System For Supporting Non-structural Building Components  
 (62) 2018247299

(71) Purcell's Engineering Pty Ltd  
 (21) 2020100927 (22) 03.06.2020  
 (54) IMPROVEMENTS TO LARGE SCALE MACHINING APPARATUS  
 (62) 2017239610

(71) Qinghai Guochang Intellectual Property Consulting Service Co., Ltd.; Qinghai Normal University  
 (21) 2020100943 (22) 05.06.2020  
 (54) USB INTERFACE PROTECTION DEVICE

Qinghai Normal University see Qinghai Guochang Intellectual Property Consulting Service Co., Ltd.  
 (21) 2020100943

R, S. see R, N.  
 (21) 2020100954

(71) R, N.; S, K.; M, H.; R, S.; S, K.; KUMAR, M.; A, D.K.; J, V.R.  
 (21) 2020100954 (22) 05.06.2020  
 (54) DECISION MAKING SYSTEM FOR CROP-LIVESTOCK FARMS USING MACHINE LEARNING ALGORITHMS

S, S. see P, S.  
 (21) 2020100953

S, N.P. see P, S.  
 (21) 2020100953

S, K. see R, N.  
 (21) 2020100954

S, K. see R, N.  
 (21) 2020100954

(71) SELLCORP PTY LTD  
 (21) 2020100929 (22) 03.06.2020

(54) Platform for Australian Owned Business

(71) SERPENT & DOVE - APPLIED MAGNETICS PTY. LIMITED; Heard, I.  
 (21) 2020100924 (22) 03.06.2020  
 (54) Easy Clean Ditch Magnet

(71) Shandong Agricultural University  
 (21) 2020100926 (22) 03.06.2020  
 (54) Method for diagnosing/warning perinatal fatty liver cows by using three serum biochemical indicators  
 (31) 201910876136.1 (32) 17.09.19 (33) CN

Shanghai Kangsa Intelligent Technology co., LTD see Shanghai Normal University  
 (21) 2020100947

(71) Shanghai Normal University; Shanghai Kangsa Intelligent Technology co., LTD  
 (21) 2020100947 (22) 05.06.2020  
 (54) A Method For Separating Skin Pigment Based On Sub-Block Screening And Pigment Coefficient Matrix

(71) Shanghai Ocean University; Zhoushan Ningfu Ocean Technology Co. LTD; Suzhou Kenie Information Technology Co. LTD  
 (21) 2020100934 (22) 04.06.2020  
 (54) Device and method for dropping buoy by adopting unmanned boat  
 (31) 201910991877.4 (32) 18.10.19 (33) CN

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 (54) A vortex optical fiber with spiral eccentric hole structure surrounding the center-core and its preparation method

(71) South China Sea Fisheries Research Institute, Chinese Academy of Fishery Sciences  
 (21) 2020100920 (22) 02.06.2020  
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 (54) The Grid Hook - Gold is a snap hook that was redesigned and load tested to Australian Standards for the safe method of lifting and installing Grid Mesh or Walkway Grating with a crane in the Construction and Oil and Gas Industries.

(71) The Trustee for Tippertec Unit Trust  
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 (54) A SYSTEM AND METHOD FOR CREATING DATA FILES FOR BOOKING AND SCHEDULING FOR THE PICKUP AND DROP-OFF OF MATERIAL  
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(71) Tongji University  
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 (54) An Anaerobic Digestion Device For Strengthening Biogas Production By Self-Sustaining Air Floatation  
 (31) 201910789403.1 (32) 26.08.19 (33) CN

(71) Tonner, W.; Wood-Tonner, L.  
 (21) 2020100951 (22) 05.06.2020  
 (54) ABBIX A.T.I.S. a vacuum insulation panel [VIP] for use in refrigerated transport, food storage rooms and Industrial / commercial / domestic buildings. unlike traditional VIPs, the panel can be cut to shape or drilled with the loss of only a small section of vacuum insulation. The panel will also be 25% of the weight and 10% of the cost of traditional VIPs

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(71) Valley Secure Pty Ltd  
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 (54) ROOF TILE SECURING DEVICE

(71) Wang, S.  
 (21) 2020100971 (22) 09.06.2020  
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(71) Wuhan University of Science and Technology  
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 (54) A Method For Quickly Counting Rice And Wheat Grains

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<b>2020100939</b>	Changchun University of Science and Technology; China Coal Energy Research Institute Co., Ltd.		

**Applications Lapsed, Refused Or Withdrawn, Patents Ceased or Expired**

Reference to the application numbers must include the year of the application of the patent, which is shown preceding the numbers.  
The codes next to each number have the following meanings:

**Code Meaning**

- 1 Application Lapsed Section 142(2)(a)
- 3 Application Lapsed Section 142(2)(c)
- 4 Application Lapsed Section 142(2)(d)
- 5 Application Lapsed Section 142(2)(e)
- 6 Application Lapsed Section 142(2)(f)/Reg. 13.5A(2)\Reg. 8.3(3)
- 7 Application Lapsed Reg. 3.2A(3)/Reg. 3.2C
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- 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
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 2018202937 ( 4C )    2018203037 ( 5C )    2018203216 ( 25D )  
 2018203320 ( 25D )    2018203412 ( 5C )    2018203419 ( 5C )  
 2018203426 ( 5C )    2018203620 ( 5C )    2018203688 ( 5C )  
 2018203697 ( 25D )    2018203939 ( 4C )    2018204869 ( 5C )  
 2018205118 ( 4C )    2018206719 ( 5C )    2018208690 ( 5C )  
 2018217196 ( 5C )    2018219982 ( 4C )    2018220156 ( 5C )  
 2018222942 ( 5C )    2018223011 ( 5C )    2018229553 ( 5C )  
 2018232965 ( 5C )    2018236814 ( 25D )    2018247239 ( 5C )  
 2018247247 ( 5C )    2018247284 ( 5C )    2018247331 ( 5C )  
 2018253575 ( 5C )    2018256482 ( 4C )    2018256623 ( 4C )  
 2018256668 ( 4C )    2018260874 ( 5C )    2018260886 ( 5C )  
 2018264117 ( 5C )    2018271389 ( 5C )    2018274914 ( 5C )  
 2018274994 ( 16C )    2018278924 ( 5C )    2018282273 ( 5C )

**2019**

2019101089 ( 21F )    2019203425 ( 5CN )    2019210496 ( 4C )  
 2019216595 ( 12C )    2019268163 ( 4C )    2019902013 ( 12AN )  
 2019902039 ( 12AN )    2019902155 ( 12AN )

**2020**

2020202259 ( 7AN )

**Assignments before Grant, Section 113**

**2013**

2013408259 Development Center for Biotechnology; DCB-USA LLC; National Health Research Institutes The application has been assigned to **Development Center for Biotechnology; National Health Research Institutes**

**2014**

2014203258 McNaught, Scott The application has been assigned to **Oncord Patents Pty Ltd**

2014225732 Bayer CropScience LP; Athenix Corp. The application has been assigned to **BASF Agricultural Solutions Seed US LLC**

2014368857 Development Center for Biotechnology; National Health Research Institutes; DCB-USA LLC The application has been assigned to **Development Center for Biotechnology; National Health Research Institutes**

2014391078 VoiceAge Corporation The application has been assigned to **VoiceAge EVS LLC**

**Assignments before Grant, Section 113**

2014415566 DCB-USA LLC; Development Center for Biotechnology; National Health Research Institutes The application has been assigned to **Development Center for Biotechnology; National Health Research Institutes**

**2015**

2015204384 Nagolkin, Alexandr; Volodina, Elena The application has been assigned to **OBSHCHESTVO S OGRANICHENNOI OTVETSTVENNOSTIU NAUCHNO-PROIZVODSTVENNAYA FIRMA "POTOK INTER"**

2015248815 Validogen GmbH; Lonza Ltd.; Sandoz AG; Boehringer Ingelheim RCV GmbH & Co KG The application has been assigned to **Validogen GmbH; Lonza Ltd.; Boehringer Ingelheim RCV GmbH & Co KG**

**2016**

2016200823 Passive Fire Systems (Qld) Pty Ltd The application has been assigned to **Rakman International Pty Ltd**

2016222550 Kindred Biosciences, Inc. The application has been assigned to **Dechra Limited**

2016228829 Cook, William; Terzic, Andre; Crespo, Ruben; Behfar, Atta The application has been assigned to **Mayo Foundation for Medical Education and Research**

2016239618 Evonik Röhm GmbH The application has been assigned to **Evonik Operations GmbH**

2016239890 Evonik Röhm GmbH The application has been assigned to **Evonik Operations GmbH**

2016265801 Ube Industries, Ltd.; Sanwa Kagaku Kenkyusho Co., Ltd. The application has been assigned to **Ube Industries, Ltd.**

2016274442 Evonik Röhm GmbH The application has been assigned to **Evonik Operations GmbH**

2016275073 Powervision, Inc. The application has been assigned to **Alcon Inc.**

2016294499 clearXchange, LLC The application has been assigned to **Early Warning Services, LLC**

2016321800 Evonik Röhm GmbH The application has been assigned to **Evonik Operations GmbH**

2016330013 Smart Fibres Limited The application has been assigned to **Halliburton Energy Services, Inc.**

2016336343 Blue Prairie Brands, Inc. The application has been assigned to **Philip Morris Products S.A.**

2016349532 PowerVision, Inc. The application has been assigned to **Alcon Inc.**

**2017**

2017240745 Neon Therapeutics, Inc. The application has been assigned to **BioNTech US Inc.**

**Assignments before Grant, Section 113**

2017249642 Evonik Röhm GmbH The application has been assigned to **Evonik Operations GmbH**

2017253536 Evonik Röhm GmbH The application has been assigned to **Evonik Operations GmbH**

2017277929 Saunders, Ann M. The application has been assigned to **Zinfandel Pharmaceuticals, Inc.**

2017323394 Evonik Röhm GmbH The application has been assigned to **Evonik Operations GmbH**

2017367260 Novartis AG The application has been assigned to **Alcon Inc.**

2017373758 New Era Pharma, Inc. The application has been assigned to **Orimos Therapeutics Co., Ltd.**

2017385720 Ynsect The application has been assigned to **Cargill France; Ynsect**

2017385721 Ynsect The application has been assigned to **Cargill France; Ynsect**

**2018**

2018215520 Novartis AG The application has been assigned to **Alcon Inc.**

2018215525 Novartis AG The application has been assigned to **Alcon Inc.**

2018215574 Novartis AG The application has been assigned to **Alcon Inc.**

2018229062 UBE Industries, Ltd.; Sanwa Kagaku Kenkyusho Co., Ltd. The application has been assigned to **Ube Industries, Ltd.**

2018230513 Shanghai Xinshenpai Technology Co., Ltd. The application has been assigned to **Anpac Bio-Medical Science (Lishui) Co., Ltd.**

2018237869 Novartis AG The application has been assigned to **Alcon Inc.**

2018250921 Rheinmetall Chempro GmbH The application has been assigned to **Rheinmetall Protection Systems GmbH**

2018250922 Rheinmetall Chempro GmbH The application has been assigned to **Rheinmetall Protection Systems GmbH**

2018252201 Rheinmetall Chempro GmbH The application has been assigned to **Rheinmetall Protection Systems GmbH**

2018259230 Novartis AG The application has been assigned to **Alcon Inc.**

2018260946 Nanyang Technological University The application has been assigned to **Pedra Technology PTE LTD**

2018262455 Dembo, Ron; Goldman Sachs & Co. LLC The application has been assigned to **Goldman Sachs & Co. LLC**

2018267289 Compumedics Limited The application has been assigned to **Korea Research Institute of Standards and Science**

**Assignments before Grant, Section 113**

2018268192 Novartis AG The application has been assigned to **Alcon Inc.**

2018288389 Flipo, Marc The application has been assigned to **G Flip Pty Ltd**

2018288653 Difede, Darcy; Longeveron LLC The application has been assigned to **Longeveron LLC**

2018294333 Chevron U.S.A. Inc.; Kemira Oyj The application has been assigned to **KEMIRA OYJ**

2018294335 Chevron U.S.A. Inc.; Kemira Oyj The application has been assigned to **KEMIRA OYJ**

2018303468 Compovation 3D B.V. The application has been assigned to **Compovation Pipeline B.V.**

2018315629 Junger, Michael; Vaxxas Pty Limited; Fahey, Paul; Flaim, Christopher; Murugappan, Senhil; Sweeney, Charlotte; Foster, Angus; Kelly, Paul The application has been assigned to **Vaxxas Pty Limited**

2018334254 SADLER, Natalie; RAMOS-HUNTER, Susan; ROMINE, Margaret; FREDRICKSON, Jim; KILLINGER, Bryan; WHIDBEY, Christopher-Mychael; NAIR, Reji; STODDARD, Ethan; WRIGHT, Aaron; Battelle Memorial Institute The application has been assigned to **Battelle Memorial Institute**

2018348586 Fredric, Malcolm The application has been assigned to **Windsor Engineering Group Limited**

2018359527 Janssen Biotech, Inc.; Qi, Ming; Ahmadi, Tahamtan; Schecter, Jordan; Sasser, Amy The application has been assigned to **Janssen Biotech, Inc.**

2018365791 Genesys Telecommunications Laboratories, Inc. The application has been assigned to **Greeneden U.S. Holdings II, LLC**

2018375154 Djiofack, Innocent The application has been assigned to **Alarm.com Incorporated**

2018375504 LANGEMAAT, Willem The application has been assigned to **ZiuZ Holding B.V.**

2018901745 Distillery 3 Est. Pty Limited The application has been assigned to **ARD Core Pty Limited**

**2019**

2019203385 Seapa Pty Ltd The application has been assigned to **Garon Holdings Pty Ltd**

2019203744 Novartis AG The application has been assigned to **Alcon Inc.**

2019261747 PowerVision, Inc. The application has been assigned to **Alcon Inc.**

2019271990 Novartis AG The application has been assigned to **Alcon Inc.**

2019901774 Hayes, Fiona The application has been assigned to **Intellectual Property Holdings Pty Ltd**

**Assignments before Grant, Section 113**

2019901970 Imperium Engineering Pty Ltd The application has been assigned to **Total-Ex Pty Ltd**

2019902372 Seapa Pty Ltd The application has been assigned to **Garon Holdings Pty Ltd**

2019902538 Seapa Pty Ltd The application has been assigned to **Garon Holdings Pty Ltd**

2019903246 ME Tiling The application has been assigned to **Marchidan Enterprises Pty Ltd**

2019903357 Green Gold Technology Pte Ltd The application has been assigned to **Greengold Engineering Pty Ltd**

2019904719 University of Wollongong The application has been assigned to **Sicona Battery Technologies Pty Ltd**

**2020**

2020200643 Spot on Sciences, Inc. The application has been assigned to **Spot Bioscience, LLC**

2020900247 Seapa Pty Ltd The application has been assigned to **Garon Holdings Pty Ltd**

2020901221 InDesign Technologies Pty Ltd The application has been assigned to **Coman, Peter**

**Extensions of Time, Section 223**

**Applications Received**

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

**2008**

2008340181 **Sunbeam Corporation Pty Ltd** An application to extend the time from 12 Sep 2019 to 12 May 2020 in which to pay a renewal fee has been filed . Address for service - FPA Patent Attorneys Pty Ltd ANZ Tower 161 Castlereagh Street Sydney NSW 2000 AU

**2010**

2010292990 **Sunbeam Corporation Pty Ltd** An application to extend the time from 10 Sep 2020 to 10 Jun 2020 in which to pay a renewal fee has been filed . Address for service - FPA Patent Attorneys Pty Ltd ANZ Tower 161 Castlereagh Street Sydney NSW 2000 AU

**2012**

2012238273 **Sunbeam Corporation Pty Ltd** An application to extend the time from 04 Oct 2019 to 04 Jun 2020 in which to pay the renewal fee has been filed . Address for service - FPA Patent Attorneys Pty Ltd ANZ Tower 161 Castlereagh Street Sydney NSW 2000 AU

**2015**

2015329588 **Outotec (Finland) Oy** An application to extend the time from 08 Oct 2019 to 08 May 2020 in which to pay the renewal fee has been filed . Address for service - Griffith Hack GPO Box 4164 Sydney NSW 2001 AU

**Extensions of Time, Section 223**

2015333761 **Administrators of the Tulane Educational Fund** An application to extend the time from 13 Oct 2019 to 13 May 2020 in which to pay the continuation fee has been filed . Address for service - FPA Patent Attorneys Pty Ltd Level 43 101 Collins Street Melbourne VIC 3000 AU

2015414726 **Monti Jr., J.** An application to extend the time from 17 Nov 2019 to 17 Jun 2020 in which to pay the continuation fee has been filed . Address for service - Baxter Patent Attorneys Pty Ltd Se 2, L 3A 1 Bligh St Sydney NSW 2000 AU

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

**2010**

2010260528 **Makowski, C.; Makowski, M.; Makowski, C.** The time in which to pay a renewal fee has been extended to 15 Jan 2020 . Address for service - Shelston IP Pty Ltd. L 9 60 Margaret St Sydney NSW 2000 AU

**2014**

2014339776 **Rosenshine, D.** The time in which to gain acceptance has been extended to 18 Oct 2020 . Address for service - Belyea IP PO Box 1011 EL-STERNWICK VIC 3185 AU

**2015**

2015207855 **United Safety, Inc.** The time in which to request examination has been extended to 14 Sep 2020 . Address for service - WRAYS PTY LTD L7 863 Hay St Perth WA 6000 AU

2015255010 **Scott & Fyfe Limited** The time in which to pay the acceptance fee has been extended to 19 Sep 2020 . Address for service - Patentable PO BOX Q830 Queen Victoria Building NSW 1230 AU

2015282418 **Subsea 7 Limited** The time in which to gain acceptance has been extended to 02 Jul 2020 . Address for service - Allens Patent & Trade Mark Attorneys GPO Box 1776 Melbourne VIC 3001 AU

2015309694 **Ginnovest Pty Ltd** The time in which to gain acceptance has been extended to 14 Aug 2020 . Address for service - Dark IP PO Box 2416 Fortitude Valley BC QLD 4006 AU

2015320351 **RMD Enterprises Group LLC** The time in which to gain acceptance has been extended to 17 Sep 2020 . Address for service - In-Legal Limited PO Box 8026 The Terrace Wellington 6143 NZ

2015335907 **Psomagen, Inc.** The time in which to request Examination has been extended to 23 Feb 2020 . Address for service - Clark Intellectual Property Pty Ltd Suite 102 6-8 Clarke Street Crows Nest NSW 2065 AU

**2016**

2016206073 **Nbread-Process** The time in which to gain acceptance has been extended to 11 Oct 2020 . Address for service - Spruson & Ferguson GPO Box 3898 Sydney NSW 2001 AU

2016292948 **You, N.** The time in which to request examination has been extended to 14 Sep 2020 . Address for service - Krouzer IP PO Box 7980 BAULKHAM HILLS BC NSW 2153 AU

2016293379 **Rightplacement Pty Ltd** The time in which to request examination has been extended to 14 Sep 2020 . Address for service - Krouzer IP PO Box 7980 BAULKHAM HILLS BC NSW 2153 AU

**Extensions of Time, Section 223**

**2017**

2017260811 **Memjet Technology Limited** The time in which to gain acceptance has been extended to 15 Jun 2020 . Address for service - Memjet Technology Limited 6-8 Lyon Park Road North Ryde NSW 2113 AU

2017278987 **Afiniti Europe Technologies Limited** The time in which to gain acceptance has been extended to 11 Sep 2020 . Address for service - AJ PARK Level 24, Tower 2, Darling Park 201 Sussex St Sydney NSW 2000 AU

2017321619 **Scholle IPN Corporation** The time in which to gain acceptance has been extended to 10 Sep 2020 . Address for service - Phillips Ormonde Fitzpatrick PO Box 323 Collins Street West VIC 8007 AU

2017433381 **UNIVERSIDAD TÉCNICA FEDERICO SANTA MARÍA** The time in which to enter the national phase has been extended to 27 Jun 2020 . Address for service - In-Legal Limited PO Box 8026 Wellington 6143 NZ

**2018**

2018204529 **Phonovation Limited** The time in which to gain acceptance has been extended to 17 Sep 2020 . Address for service - Madderns Pty Ltd GPO Box 2752 Adelaide SA 5001 AU

2018217038 **Emory University; Neurogn Therapeutics** The time in which to enter the National Phase has been extended 31 Jan 2020 . Address for service - Shelston IP Pty Ltd. Level 9 60 Margaret Street Sydney NSW 2000 AU

2018247332 **Sony Corporation** The time in which to pay a continuation fee has been extended to 16 Feb 2020 . Address for service - Spruson & Ferguson GPO Box 3898 Sydney NSW 2001 AU

2018267539 **Trustees of Tufts College** The time in which to gain acceptance has been extended to 14 Sep 2020 . Address for service - Pizzeyes Patent and Trade Mark Attorneys Pty Ltd GPO Box 1374 BRISBANE QLD 4001 AU

2018347242 **QUICKCOOL AB** The time in which to enter the national phase has been extended to 11 Jun 2020 . Address for service - FB Rice Pty Ltd Level 23 44 Market Street Sydney NSW 2000 AU

2018356446 **MERCOM DENMARK** The time in which to enter the national phase has been extended to 24 Aug 2020 . Address for service - Argon IP Advisory Pty Ltd 132 Cremorne Street Richmond VIC 3121 AU

**2019**

2019101089 **Gao, J.** The time in which to gain certification has been extended to 02 Sep 2020 . Address for service - Jianqun Gao Unit 506C, 5 Hadfields Street Erskineville NSW 2043 AU

2019201764 **Illinois Tool Works Inc.** The time in which to gain acceptance has been extended to 29 Sep 2020 . Address for service - Davies Collison Cave Pty Ltd Level 15 1 Nicholson Street MELBOURNE VIC 3000 AU

2019204844 **OCCAM BIOLABS, INC.** The time in which to request Examination has been extended to 16 Jan 2020 . Address for service - Griffith Hack GPO Box 1285 MELBOURNE VIC 3001 AU

2019902104 **Scarrott, M.** The time in which to associate with a complete application has been extended to 18 Sep 2020 . Address for service - Michael Jason Scarrott 18 Tulama Rd Umina Beach NSW 2257 AU

**Extensions of Time, Section 223**

2019902865 **Extremedies Pty Ltd** The time in which to associate with a complete application 09 Nov 2020 . Address for service - Krouzer IP PO Box 7980 BAULKHAM HILLS BC NSW 2153 AU

2019902869 **Extremedies Pty Ltd** The time in which to associate with a complete application has been filed 09 Nov 2020 . Address for service - Krouzer IP PO Box 7980 BAULKHAM HILLS BC NSW 2153 AU

2019902871 **Extremedies Pty Ltd** The time in which to associate with a complete application has been extended to 09 Nov 2020 . Address for service - Krouzer IP PO Box 7980 BAULKHAM HILLS BC NSW 2153 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.

**2010**

2010321531 Lipopeptide compositions and related methods **Cubist Pharmaceuticals LLC** The nature of the amendment is as shown in the statement(s) filed 10 Mar 2020 . Address for service - Spruson & Ferguson GPO Box 3898 Sydney NSW 2001 AU

**2013**

2013349733 Anti-CEACAM5 antibodies and uses thereof **Sanofi** The nature of the amendment is as shown in the statement(s) filed 30 Apr 2020 . Address for service - Watermark Intellectual Property Pty Ltd L 1 109 Burwood Rd Hawthorn VIC 3122 AU

**2015**

2015252906 p97-polynucleotide conjugates **biOasis Technologies, Inc.** The nature of the amendment is as shown in the statement(s) filed 28 May 2020 . Address for service - Davies Collison Cave Pty Ltd Level 15 1 Nicholson Street MELBOURNE VIC 3000 AU

2015301355 Apparatus and method for dispensing solutions from solid products **Ecolab USA Inc.** The nature of the amendment is as shown in the statement(s) filed 01 Jun 2020 . Address for service - Spruson & Ferguson GPO Box 3898 Sydney NSW 2001 AU

2015307296 Method and device for analysing an image **Singapore University of Technology and Design** The nature of the amendment is: Add applicant National Skin Centre (Singapore) Pte Ltd and add inventor Tan, Suat Hoon . Address for service - Phillips Ormonde Fitzpatrick PO Box 323 Collins Street West VIC 8007 AU

**2016**

2016206286 A METHOD FOR DISGUIISING A COMPUTER SYSTEM'S LOGIN INTERFACE **NOWWW.US Pty Ltd** The nature of the amendment is: Add inventor Roman-Miller, Lance Arthur . Address for service - Lance Arthur Roman-Miller PO Box R813 Royal Exchange NSW 1225 AU

2016253640 Wear assembly **ESCO Group LLC** The nature of the amendment is as shown in the statement(s) filed 17 Apr 2020 . Address for ser-

**Amendments**

vice - MINTER ELLISON Rialto Towers 525 Collins St Melbourne VIC 3000 AU

2016275642 Antihypertensive agent **Wakunaga Pharmaceutical Co., Ltd.** The nature of the amendment is as shown in the statement(s) filed 01 Jun 2020 . Address for service - Phillips Ormonde Fitzpatrick PO Box 323 Collins Street West VIC 8007 AU

**2017**

2017202464 BLOOD PUMP SYSTEMS AND METHODS **Flow Forward Medical, Inc.** The nature of the amendment is as shown in the statement(s) filed 18 May 2020 . Address for service - Phillips Ormonde Fitzpatrick PO Box 323 Collins Street West VIC 8007 AU

2017226126 Steel material and oil-well steel pipe **Nippon Steel Corporation** The nature of the amendment is as shown in the statement(s) filed 22 May 2020 . Address for service - FB Rice Pty Ltd Level 23 44 Market Street Sydney NSW 2000 AU

2017323584 Compounds and compositions as inhibitors of endosomal toll-like receptors **Novartis AG** The nature of the amendment is as shown in the statement(s) filed 09 Jun 2020 . Address for service - Davies Collison Cave Pty Ltd Level 15 1 Nicholson Street MELBOURNE VIC 3000 AU

**2018**

2018201925 Wound healing **THANOS, C. ; BINTZ, B.** The nature of the amendment is as shown in the statement(s) filed 05 Jun 2020 . Address for service - Griffith Hack L 22 Allendale Square 77 St Georges Terrace Perth WA 6000 AU

2018217949 Use of modified polyamide for manufacturing anti-bacterial textile products **Golden Lady Company S.p.A.** The nature of the amendment is as shown in the statement(s) filed 11 Jun 2020 . Address for service - Watermark Intellectual Property Pty Ltd L 1 109 Burwood Rd Hawthorn VIC 3122 AU

2018218958 Water supply device, and steam supply device and cooking device including same **LG Electronics Inc.** The nature of the amendment is as shown in the statement(s) filed 11 Jun 2020 . Address for service - Dentons Patent Attorneys Australasia Limited Level 26 PWC Tower 188 Quay Street Auckland 1010 NZ

2018220020 A pharmaceutical composition comprising electrohydrodynamically obtained fibres, the composition having improved residence time on the application site. **Afyx Therapeutics A/S** The nature of the amendment is as shown in the statement(s) filed 10 Jun 2020 . Address for service - FB Rice Pty Ltd Level 23 44 Market Street Sydney NSW 2000 AU

2018241113 Vortex tube blender and conditioner **Lummus Corporation** The nature of the amendment is: Add inventor Thomas, Joe W. . Address for service - FB Rice Pty Ltd Level 23 44 Market Street Sydney NSW 2000 AU

2018260809 COMPOUNDS AND USES THEREOF FOR THE MODULATION OF HEMOGLOBIN **Global Blood Therapeutics, Inc.** The nature of the amendment is as shown in the statement(s) filed 04 Jun 2020 . Address for service - Pizzeyes Patent and Trade Mark Attorneys Pty Ltd PO Box 291 WODEN ACT 2606 AU

2018270685 Novel compounds as autotaxin inhibitors and pharmaceutical compositions comprising the same **LegoChem Biosciences, Inc.** The nature of the amendment is as shown in the statement(s) filed 01 Jun 2020 .

**Amendments**

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

2018410249 Battery-powered percussive massage device **Hyper Ice, Inc.** The nature of the amendment is as shown in the statement(s) filed 04 Jun 2020 . Address for service - Baldwins Intellectual Property L 20, Dimension Data House 157 Lambton Quay Wellington 6011 NZ

**2019**

2019200754 Methods and Systems for Capturing Biometric Data **Daon Holdings Limited** The nature of the amendment is as shown in the statement(s) filed 04 Jun 2020 . Address for service - Wallington-Dummer SE 1005, 37 Bligh St Sydney NSW 2000 AU

2019200855 Personal cleansers and surfactant blend therefor **Stepan Company** The nature of the amendment is as shown in the statement(s) filed 05 Jun 2020 . Address for service - Spruson & Ferguson GPO Box 3898 Sydney NSW 2001 AU

2019253788 Pyrrolopyrimidine compounds used as TLR7 agonist **Chia Tai Tianqing Pharmaceutical Group Co., Ltd.** The nature of the amendment is as shown in the statement(s) filed 26 May 2020 . Address for service - FB Rice Pty Ltd Level 14 90 Collins St Melbourne VIC 3000 AU

**Amendments Made**

**2001**

2001258054 **Olofsson, E.** The nature of the amendment is as shown in the statement(s) filed 20 Dec 2019

**2004**

2004279318 **Amgen Inc.** The nature of the amendment is as shown in the statements filed 19 Dec 2019 and 28 Jan 2020

**2010**

2010223134 **Sandvik Intellectual Property AB** The nature of the amendment is as shown in the statements filed 31 Jan 2020 and 26 Feb 2020

**2013**

2013323577 **Apex Brands, Inc.** The nature of the amendment is: Amend the name of the inventor to read Anderson, Alan D.; Xu, Yongsheng and Shen, Tsung-Hsien

**2014**

2014333953 **Ascendis Pharma A/S** The nature of the amendment is as shown in the statement filed 13 Mar 2020

2014346342 **Ozgene Holdings Pty Ltd** The nature of the amendment is as shown in the statement filed 03 Mar 2020

2014349010 **Vertex Pharmaceuticals Incorporated** The nature of the amendment is as shown in the statement filed 02 Mar 2020

**2015**

2015209063 **Molecular Templates, Inc.** The nature of the amendment is as shown in the statement filed 21 Feb 2020

**Amendments**

2015221512 **Schneider Electric (Australia) Pty Limited** The nature of the amendment is: Application is to proceed under the number 2015101983

**2016**

2016204534 **Zanidy Pty Ltd** The nature of the amendment is: Application is to proceed under the number 2016102443

2016314546 **Caliway Biopharmaceuticals Co., Ltd.** The nature of the amendment is as shown in the statement filed 26 Feb 2020

**2017**

2017210945 **Rea.deeming Beauty, Inc. Db a Beautyblender** The nature of the amendment is: Application is to proceed under the number 2017101882

2017302034 **Exion Labs Inc.** The nature of the amendment is as shown in the statement filed 06 Mar 2020

2017348744 **Koki Holdings Co., Ltd.** The nature of the amendment is: Amend the invention title to read BATTERY PACK, ELECTRICAL DEVICE USING BATTERY PACK, AND ELECTRICAL DEVICE SYSTEM

**2018**

2018201138 **Rebound Therapeutics Corporation** The nature of the amendment is as shown in the statement filed 02 Mar 2020

2018203357 **Aeromics, Inc.** The nature of the amendment is as shown in the statement filed 16 Mar 2020

2018204265 **Apple Inc.** The nature of the amendment is as shown in the statement filed 13 Mar 2020

2018204922 **TMS Global Services Pty Ltd** The nature of the amendment is: Application is to proceed under the number 2018102168

2018207305 **Juno Therapeutics, Inc.** The nature of the amendment is: Amend the name of the inventor to read Bonyhadi, Mark L.; Kugler, David G.; Johnstone, Timothy G.; Hause Jr., Ronald James; Thompson, Lucas J. and Larson, Ryan P.

2018214031 **DEKA Products Limited Partnership** The nature of the amendment is: Amend the name of the inventor to read Kamen, Dean; Demers, Jason A.; Chawan, Arun D.; Grant, Kevin L.; Dale, James D.; Collins, David E.; Wilt, Michael J.; Prescott, Shannon; Marcek, Geoffrey A. and Bodwell, Jesse T.

2018254008 **Cryovac, LLC** The nature of the amendment is: Amend the name of the inventor to read Rizzi, Jvanohe; Benedetti, Giulio and Cerani, Luca

2018255924 **Cryovac, LLC** The nature of the amendment is: Amend the name of the inventor to read Rizzi, Jvanohe; Benedetti, Giulio and Cerani, Luca

2018260813 **Ab Initio Technology LLC** The nature of the amendment is: Application is to proceed under the number 2018102167

2018272839 **Tets, V.; Tets, G.** The nature of the amendment is as shown in the statement filed 03 Jun 2020

**Amendments**

- 2018274894 **TEE TURTLE, LLC** The nature of the amendment is: Application is to proceed under the number 2018102170
- 2018294333 **KEMIRA OYJ** The nature of the amendment is: Amend the name of the inventor to read YANG, Hong and TROY, Frances
- 2018294335 **KEMIRA OYJ** The nature of the amendment is: Amend the name of the inventor to read YANG, Hong and TROY, Frances
- 2018309046 **Trinity Bay Equipment Holdings, LLC** The nature of the amendment is: Amend the priority details to read 15/681,451 21 Aug 2017 US
- 2018315629 **Vaxxas Pty Limited** The nature of the amendment is: Amend the name of the inventor to read JUNGER, Michael Carl; FLAIM, Christopher; FAHEY, Paul; SWEENEY, Charlotte; MURUGAPPAN, Senthil; KELLY, Paul; FORSTER, Angus; WAN, Ying; HICKEY, John; VOLKIN, David B. and JOSHI, Sangeeta B.
- 2018337150 **Baoshan Iron & Steel Co., Ltd.; China Baowu Steel Group Corporation Limited** The nature of the amendment is: Amend the invention title to read Magnesium or magnesium alloy having ultra-high formability at room temperature and manufacturing method thereof
- 2018346105 **Prevail Therapeutics, Inc.** The nature of the amendment is as shown in the statement filed 04 Jun 2020
- 2018348322 **Alibaba Group Holding Limited** The nature of the amendment is as shown in the statement filed 19 Feb 2020
- 2018353174 **Nanjing Chervon Industry Co., Ltd.** The nature of the amendment is: Amend the invention title to read TRIMMER HEAD AND GRASS TRIMMER
- 2018356076 **CuroGene Life Sciences Co., Ltd.** The nature of the amendment is: Amend the name of the inventor to read LEE, Young-Il; LEE, Steven Hyun Seung; KIM, Yeryang and SHIN, Hye Jung
- 2018357984 **Xenikos BV** The nature of the amendment is as shown in the statement(s) filed 29 May 2020
- 2018360416 **Thejo Engineering Limited** The nature of the amendment is: Application is to proceed under the number 2018102169
- 2018360416 **Thejo Engineering Limited** The nature of the amendment is as shown in the statement(s) filed 08 May 2020
- 2018360990 **Lang Fang Jing Long Grand Industrial Machinery Co., Ltd.** The nature of the amendment is: Amend the invention title to read Process and Equipment for Supporting Anchor Bolt and Anchor Cable on Continuous Mining Working Face
- 2018361590 **Mitsubishi Chemical Corporation** The nature of the amendment is: Amend the invention title to read Method for estimating periodontal pocket inflammation area
- 2018361591 **Mitsubishi Chemical Corporation** The nature of the amendment is: Amend the invention title to read Intraoral examination method using information on bacterial group related to clinical indexes

**Amendments**

- 2018364621 **Ionis Pharmaceuticals, Inc; AstraZeneca AB** The nature of the amendment is as shown in the statement filed 29 May 2020
- 2018366571 **Huawei Technologies Co., Ltd.** The nature of the amendment is: Amend the invention title to read SECURITY PROTECTION METHOD AND APPARATUS
- 2018368692 **Airbus Defence and Space SAS** The nature of the amendment is as shown in the statement(s) filed 19 May 2020
- 2018375072 **Fasteners for Retail, Inc.** The nature of the amendment is as shown in the statement(s) filed 27 May 2020
- 2018375425 **The Rockefeller University; Provectus Pharmatech, Inc.** The nature of the amendment is as shown in the statement filed 22 May 2020
- 2018381317 **BiomX Ltd.; Yeda Research and Development Co. Ltd.** The nature of the amendment is as shown in the statement(s) filed 03 Jun 2020
- 2018382236 **Metso Brasil Indústria e Comércio Ltda.** The nature of the amendment is: Amend the invention title to read A VIBRATING SCREEN
- 2018400554 **Kawasaki Jukogyo Kabushiki Kaisha** The nature of the amendment is: Amend the invention title to read Materials Handling Machine
- 2018400794 **WestRock Packaging Systems, LLC** The nature of the amendment is: Amend the name of the inventor to read Shibuya, Katsuo
- 2018404713 **Japan Cash Machine Co., Ltd.** The nature of the amendment is: Amend the invention title to read Illegal-act detecting mechanism, paper sheet transport device, and paper sheet handling device
- 2019**
- 2019201272 **TMS Global Services Pty Ltd** The nature of the amendment is: Application is to proceed under the number 2019101737
- 2019202446 **Neumann Steel Pty Ltd** The nature of the amendment is: Application is to proceed under the number 2019101738
- 2019203179 **Hazer Group Limited** The nature of the amendment is: Amend the name of the inventor to read Cornejo, Andrew; Lu, Haibo and Chua, Hui Tong
- 2019262082 **Singular Health Pte Ltd** The nature of the amendment is as shown in the statement filed 15 May 2020
- 2019262082 **Singular Health Pte Ltd** The nature of the amendment is: Application is to proceed under the number 2019101736
- 2019273116 **CBG Systems International Pty Ltd** The nature of the amendment is: Amend the name of the inventor to read HERBON, Roberto Javier; KRELLMANN, Lukas and DELL'OLIO, Carmelo
- 2019335165 **Xinjiang Goldwind Science & Technology Co., Ltd.** The nature of the amendment is: Amend the invention title to read GENERATOR AND WIND TURBINE

**Amendments**

2019359836 **China University of Mining and Technology** The nature of the amendment is: Amend the name of the inventor to read LI, Meng; LIU, Xiaorui; ZHANG, Jixiong; XIAO, Xin and Song, Weijian

**2020**

2020202217 **Rusoh, Inc.** The nature of the amendment is: Amend the name of the inventor to read BARROWS, Ryan H.

2020203243 **Hill-Rom Services, Inc.** The nature of the amendment is: Amend the name of the inventor to read Newkirk, David C.; Sauser, Frank E.; Amrhein, Stephen S.; Borgman, Douglas E.; Johannigman, Nicole; Ramegowda, Jnanasha; Grace, Jason B.; Gilreath, Jason M.; Williamson, Rachel L.; Fisk, Brandon P.; Montini, Michael R.; Simpson, Thomas L.; Blessing, Faron L.; Voll, James D.; Choi, Kin Meng; Schultz, Frederick K.; Wager, Andrew R.; Seshadri, Sridhar Karimpuzha; Meyer, Eric R.; Gibbons, Gary R.; Shannon, Gregory J.; Churilla, Michael; Franklin, Taylor; Wagner, Catherine M.; Shah, Arpit; Wong, Wui Hsien; Smith, Kathryn R.; Borgman, Darrell L.; Moores, Keith; Byers, John G; Lachenbruch, Charles A.; Corbin, Scott; Goewert, John; Guthrie, Brian; Gautier, Herve; Lellig, Jean-Francois; Kaikenger, Philippe and Guetta, Matthieu

2020900751 **Cullis-Hill, S.** The nature of the amendment is: Amend the invention title to read Treatment for coronavirus infection and associated cytokine toxicity

**Amendments Withdrawn****2018**

2018101203 **R F INDUSTRIES PTY LIMITED** The amendments dated 16 Oct 2019 have been withdrawn.

**Alteration of Name(s) of Applicant(s)/Patentee(s)****2006**

2006202485 Veriluma Pty Ltd The name of the patentee has been altered to **Houston We Have Limited**

**2011**

2011200776 Patent Investment & Licensing Company The name of the patentee has been altered to **Acres Technology**

2011234492 Pharmanest AB The name of the patentee has been altered to **Palette Life Sciences AB**

**2014**

2014373647 Blacknight Holdings, LLC The name of the patentee has been altered to **Valqari Holdings, LLC.**

**2018**

2018220100 Thomson Reuters (GRC) Inc The name of the applicant has been altered to **Thomson Reuters (GRC) LLC**

2018244192 Redbud Labs The name of the applicant has been altered to **Redbud Labs, Inc.**

2018269516 Blacknight Holdings, LLC The name of the applicant has been altered to **Valqari Holdings, LLC.**

2018289391 Redbud Labs The name of the applicant has been altered to **Redbud Labs, Inc.**

**Amendments**

2018365287 Poviva Tea, LLC The name of the applicant has been altered to **Poviva Corp.**

**2019**

2019204879 DS Smith Plastics, Ltd. The name of the applicant has been altered to **Corplex Plastics UK Ltd**

2019283971 I3B SRL The name of the applicant has been altered to **Sealence S.r.l.**

2019283980 Blacknight Holdings, LLC The name of the applicant has been altered to **Valqari Holdings, LLC.**

**2020**

2020203258 LEMMEN, Jacobus Alexander Jozef; VAN DOREMAELE, Marcus Gerardus Maria The name of the applicant has been altered to **LEM-MEN, J.A.J.; VAN DOREMAELE, M.G.M.**

Applications Open to Public Inspection

Name Index

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

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(71) 10X Genomics, Inc.  
 (11) AU-A-2020203602  
 (21) 2020203602 (22) 01.06.2020  
 (54) MICROCAPSULE COMPOSITIONS AND METHODS  
 (51) Int. Cl.  
**A61K 9/50** ( 2006.01 )  
**A61K 9/52** ( 2006.01 )  
**C12P 19/34** ( 2006.01 )  
 (43) 25.06.2020  
 (62) 2018203012  
 (72) Saxonov, Serge; Hindson, Benjamin; Schnall-Levin, Michael  
 (74) Pizzey's Patent and Trade Mark Attorneys Pty Ltd

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(71) A. Finkl & Sons Co.  
 (11) AU-A-2019279905  
 (21) 2019279905 (22) 09.12.2019  
 (54) Low Phosphorus, Zirconium Micro-Alloyed, Fracture Resistant Steel Alloys  
 (51) Int. Cl.  
**C22C 38/04** ( 2006.01 )  
**C21D 6/00** ( 2006.01 )  
**C22C 38/02** ( 2006.01 )  
**C22C 38/06** ( 2006.01 )  
**C22C 38/08** ( 2006.01 )  
**C22C 38/12** ( 2006.01 )  
**C22C 38/14** ( 2006.01 )  
**C22C 38/16** ( 2006.01 )  
**C22C 38/18** ( 2006.01 )  
 (31) 62/777,464 (32) 10.12.18 (33) US  
 (43) 25.06.2020  
 (72) Underys, Algirdas Antanas; Ritchey, Benjamin Winfield; Adamson, Jesse Pope  
 (74) HopgoodGanim

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(71) Ab Initio Technology LLC  
 (11) AU-A-2020203653  
 (21) 2020203653 (22) 03.06.2020  
 (54) INTEGRATED MONITORING AND CONTROL OF PROCESSING ENVIRONMENT  
 (51) Int. Cl.  
**G06F 11/30** ( 2006.01 )  
**G06F 11/32** ( 2006.01 )  
**G06F 11/34** ( 2006.01 )  
 (43) 25.06.2020  
 (62) 2015247375  
 (72) Lachiusa, Dino; Vigneau, Joyce L.; Buxbaum, Mark; Miller, Brad Lee; Wakeling, Tim  
 (74) RnB IP Pty Ltd

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(71) Accenture Global Solutions Limited  
 (11) AU-A-2019257387  
 (21) 2019257387 (22) 29.10.2019

(54) ARTIFICIAL INTELLIGENCE AND MACHINE LEARNING BASED CONVERSATIONAL AGENT  
 (51) Int. Cl.  
**G06Q 30/02** ( 2012.01 )  
**G06N 20/00** ( 2019.01 )  
 (31) 16/215,293 (32) 10.12.18 (33) US  
 (43) 25.06.2020  
 (72) D'SOUZA, Shaun Cyprian; BOXWALA, Hussain M.; VIJAY KOTWAL, Vaibhav; REDDY, Sudharshan; PATCHARLA, Annapurna; MISHRA, Suman; GOPALAKRISHNAN, Swaminathan; JAWAGAL, Harsha  
 (74) Murray Trento & Associates Pty Ltd

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(71) Acuitybio Corporation  
 (11) AU-A-2020203684  
 (21) 2020203684 (22) 04.06.2020  
 (54) DELIVERY SYSTEM FOR POSITIONING AND AFFIXING SURGICAL MESH OR SURGICAL BUTTRESS COVERING A SURGICAL MARGIN  
 (51) Int. Cl.  
**A61F 2/00** ( 2006.01 )  
 (43) 25.06.2020  
 (62) 2015243525  
 (72) Schwartz, John  
 (74) Pizzey's Patent and Trade Mark Attorneys Pty Ltd

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(71) Aeromics, Inc.  
 (11) AU-A-2020203697  
 (21) 2020203697 (22) 01.06.2020  
 (54) NOVEL FORMULATIONS  
 (51) Int. Cl.  
**A61K 31/167** ( 2006.01 )  
 (43) 25.06.2020  
 (62) 2014346682  
 (72) Pelletier, Marc F.; McGuirk, Paul Robert; Farr, George William  
 (74) Phillips Ormonde Fitzpatrick

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(71) Allergan, Inc.  
 (11) AU-A-2020203546  
 (21) 2020203546 (22) 29.05.2020  
 (54) Co-crosslinked hyaluronic acid-silk fibroin hydrogels for improving tissue graft viability and for soft tissue augmentation  
 (51) Int. Cl.  
**A61F 2/02** ( 2006.01 )  
**A61F 2/10** ( 2006.01 )  
**A61F 2/12** ( 2006.01 )  
**A61K 8/64** ( 2006.01 )  
**A61K 8/73** ( 2006.01 )  
**A61K 8/98** ( 2006.01 )  
**A61K 9/00** ( 2006.01 )

(43) 25.06.2020  
 (62) 2017315431  
 (72) Yu, Xiaojie; Messina, Darin J.; Pavlovic, Elizabeta; Cui, Cunqi; Smither, Kate M.  
 (74) Davies Collison Cave Pty Ltd

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(71) Allergan, Inc.  
 (11) AU-A-2020203616  
 (21) 2020203616 (22) 02.06.2020  
 (54) Processes for making cyclic lipid implants for intraocular use  
 (51) Int. Cl.  
**A61K 9/00** ( 2006.01 )  
**A61K 9/14** ( 2006.01 )  
**A61K 31/557** ( 2006.01 )  
 (43) 25.06.2020  
 (62) 2018203995  
 (72) Chang, James N.; Luu, Michelle; Spada, Lon T.  
 (74) Davies Collison Cave Pty Ltd

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(71) Allergan Pharmaceuticals International Limited  
 (11) AU-A-2020203745  
 (21) 2020203745 (22) 05.06.2020  
 (54) Method of extracting protein  
 (51) Int. Cl.  
**C07K 1/14** ( 2006.01 )  
**A61K 38/00** ( 2006.01 )  
 (43) 25.06.2020  
 (62) 2014328458  
 (72) Elliott, Phillip  
 (74) FPA Patent Attorneys Pty Ltd

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(71) Amgen Inc.  
 (11) AU-A-2020203749  
 (21) 2020203749 (22) 05.06.2020  
 (54) Variants Of Tissue Inhibitor Of Metalloproteinase Type Three (TIMP-3), Compositions And Methods  
 (51) Int. Cl.  
**C07K 14/81** ( 2006.01 )  
**A61K 38/57** ( 2006.01 )  
 (43) 25.06.2020  
 (62) 2015306608  
 (72) O'Neill, Jason C.; Ketchem, Randal Robert; Lee, Taeweon; Chintalgattu, Vishnu; Stevens, Jennitte LeAnn  
 (74) WRAYS PTY LTD

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(71) Apple Inc.  
 (11) AU-A-2020203587  
 (21) 2020203587 (22) 01.06.2020  
 (54) Devices, methods, and graphical user interfaces for providing haptic feedback  
 (51) Int. Cl.  
**G06F 3/01** ( 2006.01 )  
**G06F 3/0484** ( 2013.01 )  
**G06F 3/0486** ( 2013.01 )  
**G06F 3/0488** ( 2013.01 )

Applications Open to Public Inspection - Name Index cont'd

(43) 25.06.2020  
 (62) 2017286532  
 (72) MOUSSETTE, Camille; KERR, Duncan R.; KOPIN, Joshua R.; HE, Miao; FENNIS, Jules K.; VERWEIJ, Hugo D.; BROWN, Matthew I.; ALONSO RUIZ, Marcos; FAMILY, Afrooz; LERNER, Mitchell R.; PERSSON, Per Håkan Linus; MALIA, Joseph A.; MOUILLESEAUX, Jean-Pierre M.  
 (74) FPA Patent Attorneys Pty Ltd

(71) Apple Inc.  
 (11) AU-A-2020203682  
 (21) 2020203682 (22) 04.06.2020  
 (54) Device, method, and graphical user interface for media playback  
 (51) Int. Cl.  
*H04N 21/2385* ( 2011.01 )  
*G06F 3/0488* ( 2013.01 )  
*G11B 27/34* ( 2006.01 )  
*H04N 21/433* ( 2011.01 )  
*H04N 21/482* ( 2011.01 )  
*H04N 21/81* ( 2011.01 )

(43) 25.06.2020  
 (62) 2017286131  
 (72) DYE, Alan C.; FOSS, Christopher P.; IRANI, Cyrus Daniel; GRAHAM, David Chance; DOMM, Drew; WILSON, Eric Lance; ROBBIN, Jeffrey L.; CIELAK, Matthew Joseph; GROMECK, Monika Ewa; MORAG, Ofer; DESAI, Prashant J.; LEMAY, Stephen Olivier; CARRIGAN, Taylor Gerard; BACHMAN, William Martin  
 (74) FPA Patent Attorneys Pty Ltd

(71) Apple Inc.  
 (11) AU-A-2020203687  
 (21) 2020203687 (22) 04.06.2020  
 (54) Validating online access to secure device functionality  
 (51) Int. Cl.  
*G06Q 20/12* ( 2012.01 )  
*G06Q 20/32* ( 2012.01 )  
 (43) 25.06.2020  
 (62) 2017214936  
 (72) Carlsson, Karl Anders; Diederich, Anton K.; Sharp, Christopher; Fasoli, Gianpaolo; Stachowiak, Maciej; Byington, Matthew C.; Shearer, Nicholas J.; Weinig, Samuel M.  
 (74) FPA Patent Attorneys Pty Ltd

Arbildo Chavez, M.H. see Sanchez Bueno, M.  
 (21) 2018275030

(71) Aristocrat Technologies Australia Pty Limited  
 (11) AU-A-2020203654  
 (21) 2020203654 (22) 03.06.2020  
 (54) METHOD AND SYSTEM OF DISTRIBUTING PROGRESSIVE GAMING RELATED INFORMATION  
 (51) Int. Cl.  
*A63F 13/00* ( 2014.01 )

(43) 25.06.2020  
 (62) 2018202676  
 (72) KAMMLER, Keith  
 (74) Griffith Hack

(71) ArQule, Inc.  
 (11) AU-A-2020203690  
 (21) 2020203690 (22) 04.06.2020  
 (54) Tetrahydropyranil amino-pyrrolopyrimidinone and methods of use thereof  
 (51) Int. Cl.  
*C07D 487/04* ( 2006.01 )  
*A61K 31/519* ( 2006.01 )  
*A61P 29/00* ( 2006.01 )  
*A61P 31/12* ( 2006.01 )  
*A61P 35/00* ( 2006.01 )  
*C07D 405/12* ( 2006.01 )

(43) 25.06.2020  
 (62) 2019201737  
 (72) Lapierre, Jean-Marc; Eathiraj, Sudharshan; Namdev, Nivedita; Schwartz, Brian; Ota, Yusuke; Momose, Takayuki; Tsunemi, Tomoyuki; Inagaki, Hiroaki; Nakayama, Kiyoshi  
 (74) FPA Patent Attorneys Pty Ltd

(71) ArQule, Inc.  
 (11) AU-A-2020203706  
 (21) 2020203706 (22) 04.06.2020  
 (54) Compositions and methods for treating proliferation disorders  
 (51) Int. Cl.  
*C07D 213/74* ( 2006.01 )  
*A61K 31/444* ( 2006.01 )  
 (43) 25.06.2020  
 (62) 2015311751  
 (72) DRANSFIELD, Daniel T.; EATHIRAJ, Sudharshan; LAPIERRE, Jean-Marc; SCHWARTZ, Brian; YU, Yi  
 (74) Spruson & Ferguson

(71) Avent Inc.  
 (11) AU-A-2019261705  
 (21) 2019261705 (22) 06.11.2019  
 (54) DEVICE AND METHOD TO SELECTIVELY AND REVERSIBLY MODULATE A NERVOUS SYSTEM STRUCTURE TO INHIBIT THE PERCEPTION OF PAIN  
 (51) Int. Cl.  
*A61N 1/05* ( 2006.01 )  
*A61N 1/36* ( 2006.01 )  
 (31) 62/776,908 (32) 07.12.18 (33) US  
 (43) 25.06.2020  
 (72) Schepis, Eric A.; Page, David M.; Schorr, Phillip A.; Sastry, Shyamy R.; Roldan, Leah; Alexeeva, Natalia; Caldwell, Ryan; Soin, Amol  
 (74) Pizzzeys Patent and Trade Mark Attorneys Pty Ltd

(71) Avent Inc.  
 (11) AU-A-2019271908  
 (21) 2019271908 (22) 26.11.2019  
 (54) DEVICE AND METHOD TO SELECTIVELY AND REVERSIBLY MODULATE A NERVOUS SYSTEM STRUCTURE TO INHIBIT THE PERCEPTION OF PAIN

(51) Int. Cl.  
*A61N 1/00* ( 2006.01 )  
 (31) 62/776,926 (32) 07.12.18 (33) US  
 62/776,908 07.12.18 US  
 (43) 25.06.2020  
 (72) Schepis, Eric A.; Page, David M.; Alexeeva, Natalia; Burnes, Lee C.  
 (74) Pizzzeys Patent and Trade Mark Attorneys Pty Ltd

(71) Baker Hughes, a GE Company, LLC  
 (11) AU-A-2019275556  
 (21) 2019275556 (22) 03.12.2019  
 (54) Self-adjusting earth-boring tools and related systems and methods of reducing vibrations  
 (51) Int. Cl.  
*E21B 10/62* ( 2006.01 )  
*E21B 7/00* ( 2006.01 )  
*E21B 10/42* ( 2006.01 )  
 (31) 16/213,838 (32) 07.12.18 (33) US  
 (43) 25.06.2020  
 (72) Welch, Robert M.  
 (74) FPA Patent Attorneys Pty Ltd

(71) Baraja Pty Ltd  
 (11) AU-A-2020203638  
 (21) 2020203638 (22) 02.06.2020  
 (54) Spatial profiling system and method  
 (51) Int. Cl.  
*G01S 17/89* ( 2006.01 )  
*G01C 3/08* ( 2006.01 )  
*G01S 7/483* ( 2006.01 )  
*G01S 17/02* ( 2006.01 )  
 (43) 25.06.2020  
 (62) 2016333145  
 (72) Collarte Bondy, Federico; Pulikkaseril, Cibby  
 (74) FPA Patent Attorneys Pty Ltd

(71) Be Formative Pty Ltd  
 (11) AU-A-2018278867  
 (21) 2018278867 (22) 11.12.2018  
 (54) Compositions and methods for joining two surfaces together  
 (51) Int. Cl.  
*C09J 9/00* ( 2006.01 )  
 (43) 25.06.2020  
 (72) Baker, Wayne Marshall; Baker, Craig Paul  
 (74) Knightsbridge Patent Attorneys

(71) Berlin, M.S.  
 (11) AU-A-2020203628  
 (21) 2020203628 (22) 02.06.2020  
 (54) Methods and systems for OCT guided glaucoma surgery  
 (51) Int. Cl.  
*A61B 3/117* ( 2006.01 )  
*A61B 3/13* ( 2006.01 )  
 (43) 25.06.2020  
 (62) 2018285917  
 (72) Berlin, Michael S.  
 (74) WADESON

Board of Regents, The University of Texas Systems see Sangamo Therapeutics, Inc.  
 (21) 2020203765

Applications Open to Public Inspection - Name Index cont'd

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(71) Borealis Technical Limited  
 (11) AU-A-2019275577  
 (21) 2019275577 (22) 04.12.2019  
 (54) AIRPORT RAMP SURFACE MOVEMENT MONITORING SYSTEM  
 (51) Int. Cl.  
     **G08G 5/06** ( 2006.01 )  
     **B64D 47/02** ( 2006.01 )  
     **B64D 47/08** ( 2006.01 )  
     **B64F 1/00** ( 2006.01 )  
     **G01S 17/93** ( 2006.01 )  
     **G08G 5/04** ( 2006.01 )  
 (31) 62/776,130 (32) 06.12.18 (33) US  
 (43) 25.06.2020  
 (72) Cox, Isaiah W.; Vana, Jan  
 (74) Madderns Pty Ltd

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(71) Bow River LLC  
 (11) AU-A-2020203606  
 (21) 2020203606 (22) 02.06.2020  
 (54) METHODS OF TREATMENT  
 (51) Int. Cl.  
     **C07D 241/06** ( 2006.01 )  
     **A61K 31/496** ( 2006.01 )  
     **A61K 31/497** ( 2006.01 )  
 (43) 25.06.2020  
 (62) 2020202100  
 (72) Srinivasan, Sundar; Chow, Christina  
 (74) Pizeys Patent and Trade Mark Attorneys Pty Ltd

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(71) Bow River LLC  
 (11) AU-A-2020203607  
 (21) 2020203607 (22) 02.06.2020  
 (54) METHODS OF TREATMENT  
 (51) Int. Cl.  
     **C07D 241/06** ( 2006.01 )  
     **A61K 31/496** ( 2006.01 )  
     **A61K 31/497** ( 2006.01 )  
 (43) 25.06.2020  
 (62) 2020202100  
 (72) Srinivasan, Sundar; Chow, Christina  
 (74) Pizeys Patent and Trade Mark Attorneys Pty Ltd

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(71) Bow River LLC  
 (11) AU-A-2020203608  
 (21) 2020203608 (22) 02.06.2020  
 (54) METHODS OF TREATMENT  
 (51) Int. Cl.  
     **C07D 241/06** ( 2006.01 )  
     **A61K 31/496** ( 2006.01 )  
     **A61K 31/497** ( 2006.01 )  
 (43) 25.06.2020  
 (62) 2020202100  
 (72) Srinivasan, Sundar; Chow, Christina  
 (74) Pizeys Patent and Trade Mark Attorneys Pty Ltd

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(71) British American Tobacco (Investments) Limited  
 (11) AU-A-2020203586  
 (21) 2020203586 (22) 01.06.2020  
 (54) Tobacco blend  
 (51) Int. Cl.

**A24B 15/00** ( 2006.01 )  
**A24B 3/08** ( 2006.01 )  
**A24B 15/10** ( 2006.01 )  
**A24B 15/18** ( 2006.01 )  
**A24B 15/30** ( 2006.01 )  
**A24D 3/12** ( 2006.01 )  
**A24F 47/00** ( 2006.01 )  
 (43) 25.06.2020  
 (62) 2017358571  
 (72) Sutton, Joseph  
 (74) Shelston IP Pty Ltd.

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(71) C. R. Bard, Inc.  
 (11) AU-A-2020203686  
 (21) 2020203686 (22) 04.06.2020  
 (54) Catheter assembly including monitoring capabilities  
 (51) Int. Cl.  
     **A61B 5/01** ( 2006.01 )  
     **A61B 5/02** ( 2006.01 )  
     **A61B 5/021** ( 2006.01 )  
     **A61B 5/0215** ( 2006.01 )  
 (43) 25.06.2020  
 (62) 2016326714  
 (72) Ofek, Gidon; Allen, Blake; McFarland, Todd P.; Francis, Samuel A.; Hamatake, Bret  
 (74) FB Rice Pty Ltd

---

(71) C & P Garage Doors and Manufacturing Pty Ltd  
 (11) AU-A-2018278862  
 (21) 2018278862 (22) 11.12.2018  
 (54) A bracket  
 (51) Int. Cl.  
     **E06B 9/42** ( 2006.01 )  
     **E05D 15/24** ( 2006.01 )  
 (43) 25.06.2020  
 (72) Ward, Craige Kevin  
 (74) Spruson & Ferguson

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(71) Cadena Bio, Inc.  
 (11) AU-A-2020203641  
 (21) 2020203641 (22) 02.06.2020  
 (54) Oligosaccharide compositions for use as food ingredients and methods of producing thereof  
 (51) Int. Cl.  
     **A23L 2/60** ( 2006.01 )  
 (43) 25.06.2020  
 (62) 2016212025  
 (72) Geremia, John M.; Mardirosian, Raffi; Gidding, Michael J.  
 (74) Spruson & Ferguson

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(71) Carnival Corporation  
 (11) AU-A-2020203646  
 (21) 2020203646 (22) 03.06.2020  
 (54) PORTABLE WIRELESS DEVICES FOR USE IN WIRELESS GUEST ENGAGEMENT SYSTEMS  
 (51) Int. Cl.  
     **H04W 12/08** ( 2009.01 )  
     **G07C 9/00** ( 2006.01 )  
     **H04B 1/034** ( 2006.01 )  
     **H04B 1/3888** ( 2015.01 )  
     **H04W 4/00** ( 2018.01 )

**H04W 4/02** ( 2018.01 )  
 (43) 25.06.2020  
 (62) 2017358533  
 (72) Padgett, John; Jungen, Michael G.; Steele, Douglas; Prestenback, Kyle; Criado, Richard J.; Ball, Vince; Leonards, Adam; Curtis, Glenn; Vellon, Manny; Mendiuk, Patrick; Lam, Sander  
 (74) In-Legal Limited

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(71) Carnival Corporation  
 (11) AU-A-2020203647  
 (21) 2020203647 (22) 03.06.2020  
 (54) Door locks and assemblies for use in wireless guest engagement systems  
 (51) Int. Cl.  
     **H04W 12/08** ( 2009.01 )  
     **G07C 9/00** ( 2006.01 )  
     **H04B 1/034** ( 2006.01 )  
     **H04B 1/3888** ( 2015.01 )  
     **H04W 4/00** ( 2018.01 )  
     **H04W 4/02** ( 2018.01 )  
 (43) 25.06.2020  
 (62) 2017358533  
 (72) Padgett, John; Jungen, Michael G.; Steele, Douglas; Prestenback, Kyle; Criado, Richard J.; Ball, Vince; Leonards, Adam; Curtis, Glenn; Vellon, Manny; Mendiuk, Patrick; Lam, Sander  
 (74) In-Legal Limited

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(71) CATERPILLAR INC.  
 (11) AU-A-2019272010  
 (21) 2019272010 (22) 28.11.2019  
 (54) EARTH-MOVING MACHINERY COLLISION THREAT FILTERING  
 (51) Int. Cl.  
     **B60W 30/095** ( 2012.01 )  
     **B60W 30/08** ( 2012.01 )  
     **B60W 30/09** ( 2012.01 )  
     **E02F 9/24** ( 2006.01 )  
     **G08G 1/16** ( 2006.01 )  
 (31) 16/212,107 (32) 06.12.18 (33) US  
 (43) 25.06.2020  
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 A61P 35/00 ( 2006.01 )  
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 C07K 16/46 ( 2006.01 )  
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 A01H 5/00 ( 2006.01 )  
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 C11B 1/10 ( 2006.01 )  
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 A61B 17/02 ( 2006.01 )  
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 A01F 12/44 ( 2006.01 )  
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 B66F 9/12 ( 2006.01 )  
 E02F 3/30 ( 2006.01 )  
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*H04L 12/66* ( 2006.01 )  
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 (54) MULTILAYER CLING FILM  
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(51) Int. Cl.  
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C12N 15/09 (2006.01)  
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H01R 13/66 (2006.01)  
H01R 13/04 (2006.01)  
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C11D 1/94 (2006.01)

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A61J 1/05 (2006.01)

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(51) Int. Cl.  
A61B 17/88 (2006.01)  
A61M 5/28 (2006.01)  
B01F 13/02 (2006.01)  
B01F 13/06 (2006.01)  
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(54) Device for mixing a bone cement with hollow space for monomer transfer

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A61B 17/88 (2006.01)  
A61M 5/28 (2006.01)  
B01F 3/12 (2006.01)  
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A47C 20/04 (2006.01)

A47G 9/10 (2006.01)

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H04N 19/117 (2014.01)  
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H04N 19/196 (2014.01)  
H04N 19/42 (2014.01)  
H04N 19/59 (2014.01)  
H04N 19/593 (2014.01)  
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(54) SHOWER BASE WITH SKIN

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A47K 3/40 (2006.01)

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(54) BACK-BETTING USING A MOBILE DEVICE OR OTHER COMPUTING DEVICE

(51) Int. Cl.  
G07F 17/32 (2006.01)

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(51) Int. Cl.  
B25C 1/08 (2006.01)  
F17C 13/04 (2006.01)

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 (54) Detecting a transient error in a body fluid sample  
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**H04L 12/931** ( 2013.01 )  
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**C07D 401/06** ( 2006.01 )  
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 A61K 47/14 ( 2017.01 )  
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**(11)** AU-A-2020203769  
**(21)** 2020203769 **(22)** 08.06.2020  
**(54)** SCALABLE SYSTEM AND METHODS FOR MONITORING AND CONTROLLING A SANITARY FACILITY USING DISTRIBUTED CONNECTED DEVICES  
**(51)** Int. Cl.  
**H04Q 9/00** ( 2006.01 )  
**(43)** 25.06.2020  
**(62)** 2016208642  
**(72)** Somajini, Claude  
**(74)** AUSTRALASIA IP PTY LTD
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- (71)** Wing Aviation LLC  
**(11)** AU-A-2020203689  
**(21)** 2020203689 **(22)** 04.06.2020  
**(54)** Interactive transport services provided by unmanned aerial vehicles  
**(51)** Int. Cl.  
**G06Q 50/28** ( 2012.01 )  
**B64C 39/02** ( 2006.01 )  
**G06F 3/048** ( 2006.01 )  
**G06Q 10/08** ( 2012.01 )  
**(43)** 25.06.2020  
**(62)** 2017290061  
**(72)** LESSER, Jonathan; BAUERLY, Michael;  
CHENG, May; SONG, Rue  
**(74)** Spruson & Ferguson
- 

- (71)** WIREMAN PTY LIMITED  
**(11)** AU-A-2019268054  
**(21)** 2019268054 **(22)** 18.11.2019  
**(54)** FENCING APPARATUS AND FENCING TECHNIQUES  
**(51)** Int. Cl.  
**B21F 9/00** ( 2006.01 )  
**B21F 1/04** ( 2006.01 )  
**B25B 25/00** ( 2006.01 )  
**E04H 17/26** ( 2006.01 )  
**(31)** 2018904698 **(32)** 10.12.18 **(33)** AU  
**(43)** 25.06.2020  
**(72)** Lowrey, Ian; Old, Fraser Patison  
**(74)** Fraser Old & Sohn
- 

- (71)** Yissum Research Development Company  
of the Hebrew University of Jerusalem Ltd.  
**(11)** AU-A-2020203715  
**(21)** 2020203715 **(22)** 05.06.2020  
**(54)** Use of Casein kinase I inhibitors for depleting stem cells  
**(51)** Int. Cl.  
**A61K 31/00** ( 2006.01 )  
**A61K 31/506** ( 2006.01 )  
**A61K 35/12** ( 2006.01 )  
**A61P 35/00** ( 2006.01 )  
**A61P 35/02** ( 2006.01 )  
**C12Q 1/00** ( 2006.01 )

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2018274979	RICKARDS, D.	2020203604	Snap-on Incorporated
2018275015	Shanferly, W.	2020203605	MBDA UK Limited
2018275030	Sanchez Bueno, M.; Arbildo Chavez, M.H.	2020203606	Bow River LLC
2018275031	Sami Labs Limited	2020203607	Bow River LLC
2018278862	C & P Garage Doors and Manufacturing Pty Ltd	2020203608	Bow River LLC
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2018418039	Colebrook Bosson & Saunders (Products) Limited	2020203612	Nevro Corporation
2018422117	Mitsubishi Hitachi Power Systems, Ltd.	2020203613	Femeda Limited
2019200432	Fleet Space Technologies Pty Ltd	2020203614	New Zealand Forest Research Institute Limited
2019222878	Deere & Company	2020203616	Allergan, Inc.
2019240617	Lae, J.	2020203627	LUMITHERA, INC.
2019240731	Riprup Company S.A.	2020203628	Berlin, M.S.
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2019250113	DAICEL CORPORATION	2020203636	Regeneron Pharmaceuticals, Inc.; Sanofi Biotechnology
2019253803	Heraeus Medical GmbH	2020203637	TRIUMF
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2019257387	Accenture Global Solutions Limited	2020203641	Cadena Bio, Inc.
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2019261706	MasterCard International Incorporated	2020203645	Exelixis, Inc.
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2019275645	Deere & Company	2020203687	Apple Inc.
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- 2020203713** Snap-on Incorporated
- 2020203714** NuCana plc
- 2020203715** Yissum Research Development Company of the Hebrew University of Jerusalem Ltd.
- 2020203717** Instrumentation Laboratory Company
- 2020203719** Nicira, Inc.
- 2020203720** The Population Council, Inc.; The United States of America, as represented by the Secretary, Department of Health and Human Services
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- 2020203736** Ohr Pharmaceutical, Inc.
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- 2020203743** Commonwealth Scientific And Industrial Research Organisation; Nuseed Pty Ltd; Grains Research and Development Corporation
- 2020203745** Allergan Pharmaceuticals International Limited
- 2020203747** VIDEO GAMING TECHNOLOGIES, INC.
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- 2020203758** Moneris Solutions Corporation
- 2020203759** Gree Electric Appliances, Inc. of Zhuhai
- 2020203763** Laminar Medica Limited
- 2020203765** Sangamo Therapeutics, Inc.; Board of Regents, The University of Texas Systems
- 2020203769** WATER MANAGER S.à.R.L

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**No IPC Mark**



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**G01N 21/00** ( 2006.01 )  
**G02B 6/00** ( 2006.01 )  
**(45)** 25.06.2020  
**(72)** YUAN, TINGTING; ZHANG, XIAOTONG; YUAN, LIBO  
**(74)** AUSTRALIA INNOVATION TECHNOLOGY PTY LTD

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**(71)** Guilin University of Electronic Technology; YUAN, L.  
**(11)** AU-A-2020100686  
**(21)** 2020100686 **(22)** 04.05.2020  
**(54)** A photothermal micro-thruster based on annular core capillary optical fiber  
**(51)** Int. Cl.  
**B01L 3/14** ( 2006.01 )  
**G02B 6/032** ( 2006.01 )  
**(45)** 25.06.2020  
**(72)** YUAN, TINGTING; ZHANG, XIAOTONG; YUAN, LIBO  
**(74)** AUSTRALIA INNOVATION TECHNOLOGY PTY LTD

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**(71)** Guilin University of Electronic Technology; YUAN, L.  
**(11)** AU-A-2020100687  
**(21)** 2020100687 **(22)** 04.05.2020  
**(54)** A micro-chamber photothermal micropump based on annular core capillary fiber  
**(51)** Int. Cl.  
**B01L 3/14** ( 2006.01 )  
**F04B 43/04** ( 2006.01 )  
**F04B 43/06** ( 2006.01 )  
**G02B 6/032** ( 2006.01 )  
**(45)** 25.06.2020  
**(72)** YUAN, TINGTING; ZHANG, XIAOTONG; YUAN, LIBO  
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**(71)** Guilin University of Electronic Technology; YUAN, L.  
**(11)** AU-A-2020100688  
**(21)** 2020100688 **(22)** 04.05.2020  
**(54)** A photothermal micropump based on capillary optical fiber  
**(51)** Int. Cl.  
**B81B 1/00** ( 2006.01 )  
**B01L 3/00** ( 2006.01 )  
**B81B 7/02** ( 2006.01 )  
**F04B 43/08** ( 2006.01 )  
**G02B 6/10** ( 2006.01 )  
**G02B 6/25** ( 2006.01 )  
**(45)** 25.06.2020  
**(72)** YUAN, TINGTING; ZHANG, XIAOTONG; YUAN, LIBO  
**(74)** AUSTRALIA INNOVATION TECHNOLOGY PTY LTD

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**(71)** Guilin University of Electronic Technology; YUAN, L.  
**(11)** AU-A-2020100689  
**(21)** 2020100689 **(22)** 04.05.2020  
**(54)** A photothermal microfluidic mixer based on single hole optical fiber  
**(51)** Int. Cl.

**B81B 1/00** ( 2006.01 )  
**B01F 13/00** ( 2006.01 )  
**B01L 3/00** ( 2006.01 )  
**B81B 7/02** ( 2006.01 )  
**G02B 6/032** ( 2006.01 )  
**G02B 6/10** ( 2006.01 )  
**(45)** 25.06.2020  
**(72)** YUAN, TINGTING; YANG, SHITAI; ZHANG, XIAOTONG; YUAN, LIBO  
**(74)** AUSTRALIA INNOVATION TECHNOLOGY PTY LTD

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**(71)** Guilin University of Electronic Technology; YUAN, L.  
**(11)** AU-A-2020100690  
**(21)** 2020100690 **(22)** 04.05.2020  
**(54)** A hybrid integrated Michelson-type optical fiber microfluidic chip  
**(51)** Int. Cl.  
**G02B 6/036** ( 2006.01 )  
**B81B 1/00** ( 2006.01 )  
**(45)** 25.06.2020  
**(72)** YUAN, TINGTING; ZHANG, XIAOTONG; YUAN, LIBO  
**(74)** AUSTRALIA INNOVATION TECHNOLOGY PTY LTD

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**(71)** Guilin University of Electronic Technology; YUAN, L.  
**(11)** AU-A-2020100691  
**(21)** 2020100691 **(22)** 04.05.2020  
**(54)** A novel compound integration dual-core optical fiber with optical waveguide wrapping microfluidic channel and preparation  
**(51)** Int. Cl.  
**G02B 6/036** ( 2006.01 )  
**(45)** 25.06.2020  
**(72)** YUAN, TINGTING; ZHANG, XIAOTONG; YUAN, LIBO  
**(74)** AUSTRALIA INNOVATION TECHNOLOGY PTY LTD

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**(71)** Guilin University of Electronic Technology; YUAN, L.  
**(11)** AU-A-2020100692  
**(21)** 2020100692 **(22)** 04.05.2020  
**(54)** A hybrid integration dual-core optical fiber with optical waveguide and microfluidic channel and preparation  
**(51)** Int. Cl.  
**G02B 6/032** ( 2006.01 )  
**(45)** 25.06.2020  
**(72)** YUAN, TINGTING; ZHANG, XIAOTONG; YUAN, LIBO  
**(74)** AUSTRALIA INNOVATION TECHNOLOGY PTY LTD

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**(71)** Guilin University of Electronic Technology; YUAN, L.  
**(11)** AU-A-2020100777  
**(21)** 2020100777 **(22)** 19.05.2020  
**(54)** An arc-shaped reflective surface MEMS reflector and its preparation method  
**(51)** Int. Cl.  
**G02B 26/08** ( 2006.01 )  
**B81B 7/02** ( 2006.01 )

**(45)** 25.06.2020  
**(72)** YUAN, LIBO; XIA, QI  
**(74)** AUSTRALIA INNOVATION TECHNOLOGY PTY LTD

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**(71)** Guilin University of Electronic Technology; YUAN, L.  
**(11)** AU-A-2020100778  
**(21)** 2020100778 **(22)** 19.05.2020  
**(54)** A multi-core optical fiber switch based on an MEMS reflector  
**(51)** Int. Cl.  
**G02F 1/313** ( 2006.01 )  
**G02B 6/04** ( 2006.01 )  
**G02B 6/32** ( 2006.01 )  
**G02B 6/35** ( 2006.01 )  
**G02B 26/08** ( 2006.01 )  
**(45)** 25.06.2020  
**(72)** YUAN, LIBO; XIA, QI  
**(74)** AUSTRALIA INNOVATION TECHNOLOGY PTY LTD

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**(71)** Guilin University of Electronic Technology; YUAN, L.  
**(11)** AU-A-2020100780  
**(21)** 2020100780 **(22)** 19.05.2020  
**(54)** A multi-core optical fiber programmable multifunctional device based on MEMS reflectors array  
**(51)** Int. Cl.  
**G02B 6/00** ( 2006.01 )  
**G02B 6/02** ( 2006.01 )  
**(45)** 25.06.2020  
**(72)** YUAN, LIBO; XIA, QI  
**(74)** AUSTRALIA INNOVATION TECHNOLOGY PTY LTD

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**(71)** Guilin University of Electronic Technology; YUAN, L.  
**(11)** AU-A-2020100781  
**(21)** 2020100781 **(22)** 19.05.2020  
**(54)** A multi-core optical fiber exchanger based on an MEMS reflectors array  
**(51)** Int. Cl.  
**G02B 6/02** ( 2006.01 )  
**G02B 6/00** ( 2006.01 )  
**G02B 6/35** ( 2006.01 )  
**H04J 14/02** ( 2006.01 )  
**H04Q 11/00** ( 2006.01 )  
**(45)** 25.06.2020  
**(72)** YUAN, LIBO; XIA, QI  
**(74)** AUSTRALIA INNOVATION TECHNOLOGY PTY LTD

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**(71)** Hivve Technology Pty Ltd  
**(11)** AU-A-2020100745  
**(21)** 2020100745 **(22)** 12.05.2020  
**(54)** Prefabricated building module  
**(51)** Int. Cl.  
**E04B 1/00** ( 2006.01 )  
**E04H 1/00** ( 2006.01 )  
**E04H 14/00** ( 2006.01 )  
**(45)** 25.06.2020  
**(62)** PCT/AU2018/051165  
**(72)** WRENCH, David  
**(74)** FB Rice Pty Ltd

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(11) AU-A-2019101733  
(21) 2019101733 (22) 07.03.2019  
(54) A mobile unit  
(51) Int. Cl.  
B60P 3/34 ( 2006.01 )  
B60P 3/36 ( 2006.01 )  
(31) 2018901587 (32) 09.05.18 (33) AU  
(45) 25.06.2020  
(72) HOCKNEY, Philip Kenneth  
(74) Spruson & Ferguson
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- (71) HYPERSONIX LAUNCH SYSTEMS PTY LTD  
(11) AU-A-2020100803  
(21) 2020100803 (22) 21.05.2020  
(54) Reusable, accelerating, hydrogen fuelled Scramjet with Fixed Geometry and Shape Transition  
(51) Int. Cl.  
F02K 7/14 ( 2006.01 )  
F02C 7/04 ( 2006.01 )  
(45) 25.06.2020  
(72) Smart, Michael Kevin  
(74) HYPERSONIX LAUNCH SYSTEMS PTY LTD
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- (71) Institute of Environment and Sustainable Development in Agriculture, Chinese Academy of Agricultural Sciences  
(11) AU-A-2020100749  
(21) 2020100749 (22) 13.05.2020  
(54) Intelligent supplementary grassland irrigation management system  
(51) Int. Cl.  
A01G 25/16 ( 2006.01 )  
(45) 25.06.2020  
(72) Gao, Qingzhu; Wan, Yunfan; Li, Yu'e; Chen, Minpeng; Qin, Xiaobo; Wang, Hongying; Liu, Shuo; Wang, Bin  
(74) Davies Collison Cave Pty Ltd
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- (71) INSTITUTE OF OCEANOLOGY, CHINESE ACADEMY OF SCIENCES  
(11) AU-A-2020100787  
(21) 2020100787 (22) 20.05.2020  
(54) Recovery Device for Seabed Based Environment Monitoring System without Release Function and Recovery Method Thereof  
(51) Int. Cl.  
B63C 7/18 ( 2006.01 )  
(31) 201911064223.3 (32) 04.11.19 (33) CN  
(45) 25.06.2020  
(72) CHEN, Yonghua; LIU, Qingkui; JIANG, Bin; JIANG, Jingbo; NI, Zuotao; LI, Xiaolong  
(74) James & Wells Intellectual Property
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(21) 2020100753
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- (71) Jinan University  
(11) AU-A-2020100802  
(21) 2020100802 (22) 21.05.2020  
(54) A fully-inorganic perovskite-type solar cell and its preparation method
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- (51) Int. Cl.  
H01L 31/072 ( 2012.01 )  
H01L 31/18 ( 2006.01 )  
(45) 25.06.2020  
(72) FAN, Jiandong; LI, Wenzhe  
(74) WRAYS PTY LTD
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- (71) Karam, N.; Coorey, A.  
(11) AU-A-2020100785  
(21) 2020100785 (22) 19.05.2020  
(54) TradeSave is an application (App) designed for tradesman. The purpose is to compare multiple industry suppliers for the purchase of equipment required to complete all trade tasks. TradeSave lists and compares pricing of the same (or equivalent) items from multiple suppliers. The user can proceed with the purchase of goods via Trade Save. Once the user completes their order, Trade-Save send the order to the specific supplier to complete the supply of the goods to the user. TradeSave will charge a direct processing fee per order to the supplier.  
(51) Int. Cl.  
G06Q 30/06 ( 2012.01 )  
(45) 25.06.2020  
(72) Karam, Nicholas; Coorey, Anthony  
(74) Nicholas Karam
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- (71) Keeson Technology Corporation Limited  
(11) AU-A-2017101880  
(21) 2017101880 (22) 24.01.2017  
(54) Intelligent electric bed system  
(51) Int. Cl.  
A47C 17/04 ( 2006.01 )  
A61B 5/00 ( 2006.01 )  
A61G 7/05 ( 2006.01 )  
(31) 201610071895.7 (32) 02.02.16 (33) CN  
(45) 25.06.2020  
(72) Shan, Huafeng; Cao, Hui; Yu, Qun  
(74) Elliptic Legal & Patent Services
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- (71) Kent, R.  
(11) AU-A-2020100797  
(21) 2020100797 (22) 20.05.2020  
(54) A WHEEL/HUB/MOTOR AND BEARING ASSEMBLY FOR USE IN VEHICLES UTILISING A FLOATING BELL DIRECT DRIVE SYSTEM THAT PRODUCES MORE TORQUE, REDUCES FRICTION COEFFICIENT AND INCREASES HEAT DISSIPATION PROPERTIES.  
(51) Int. Cl.  
F16C 19/49 ( 2006.01 )  
A63C 17/22 ( 2006.01 )  
F16C 19/44 ( 2006.01 )  
F16C 19/52 ( 2006.01 )  
(45) 25.06.2020  
(72) Kent, Raine  
(74) Mobile Business Devices
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(21) 2020100786
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- Liao, P. see Liu, M.
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- Lin, H. see Liu, M.  
(21) 2020100753
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- (71) Liu, M.; Liao, P.; Zhu, Z.; Lin, H.; Jiang, M.; Zhu, Y.; Yang, Y.; Zhang, Y.; Ren, S.; Chen, H.; Chen, L.; Xue, C.  
(11) AU-A-2020100753  
(21) 2020100753 (22) 14.05.2020  
(54) A Physical Fever Cooling Apparatus  
(51) Int. Cl.  
A61F 7/00 ( 2006.01 )  
A41D 31/04 ( 2019.01 )  
A47K 3/022 ( 2006.01 )  
F24F 6/04 ( 2006.01 )  
(45) 25.06.2020  
(72) Liu, Mingyao; Liao, Peiyu; Zhu, Zihao; Lin, Haicheng; Jiang, Mingqi; Zhu, Yao; Yang, Yaru; Zhang, Yaoyang; Ren, Siyi; Chen, Honglin; Chen, Liangyuan; Xue, Chen  
(74) LAMINAR IP PTY LTD
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- (71) MDG DESIGN PTY LTD; MDG Design Pty Ltd t/a Star Eco Products  
(11) AU-A-2020100776  
(21) 2020100776 (22) 19.05.2020  
(54) Reusable Coffee Pod for Kfee and Caffitaly machines  
(51) Int. Cl.  
A47J 31/44 ( 2006.01 )  
A47J 31/06 ( 2006.01 )  
(45) 25.06.2020  
(72) Denning, Mark; Williams, Kirsten  
(74) MDG Design Pty Ltd t/a Star Eco Products
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- (71) MDG DESIGN PTY LTD; MDG Design Pty Ltd t/a Star Eco Products  
(11) AU-A-2020100784  
(21) 2020100784 (22) 19.05.2020  
(54) Resuable Coffee Pod for Espressotora machines  
(51) Int. Cl.  
A47J 31/06 ( 2006.01 )  
A47J 31/44 ( 2006.01 )  
(45) 25.06.2020  
(72) Denning, Mark; Williams, Kirsten  
(74) MDG Design Pty Ltd t/a Star Eco Products
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- MDG Design Pty Ltd t/a Star Eco Products see MDG DESIGN PTY LTD  
(21) 2020100776
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- MDG Design Pty Ltd t/a Star Eco Products see MDG DESIGN PTY LTD  
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- (71) Newseal Minerals and Coatings Ltd.  
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 (51) Int. Cl.  
**A01M 29/12** ( 2011.01 )  
**A01N 25/18** ( 2006.01 )  
**A01N 25/28** ( 2006.01 )  
**A61L 9/015** ( 2006.01 )  
**C11B 9/00** ( 2006.01 )  
 (31) 62/247,972 (32) 29.10.15 (33) US  
 62/367,952 28.07.16 US  
 (45) 25.06.2020  
 (72) Hasson, Yoram; Cohen, Brian David  
 (74) Michael Buck IP

(71) Nordby, R.M.  
 (11) AU-A-2020100738  
 (21) 2020100738 (22) 11.05.2020  
 (54) Games, lotteries, and sweepstakes and tickets, systems, technologies, and methods related thereto  
 (51) Int. Cl.  
**G07F 17/32** ( 2006.01 )  
**A63F 3/06** ( 2006.01 )  
**A63F 3/08** ( 2006.01 )  
**A63F 13/70** ( 2014.01 )  
 (31) 62/846,506 (32) 10.05.19 (33) US  
 62/846,532 10.05.19 US  
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 62/859,722 11.06.19 US  
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 (45) 25.06.2020  
 (72) NORDBY, Reidar Magnus  
 (74) Spruson & Ferguson

(71) North China Electric Power University  
 (11) AU-A-2020100796  
 (21) 2020100796 (22) 20.05.2020  
 (54) METHOD FOR ANALYZING OPERATION RELIABILITY OF MULTI-STATE POWER GENERATION SYSTEM BASED ON DECISION DIAGRAM  
 (51) Int. Cl.  
**G06Q 50/06** ( 2012.01 )  
**G06Q 10/04** ( 2012.01 )  
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 (45) 25.06.2020  
 (72) Liu, Dunaan; Jia, Heping; Li, Yanbin; Liu, Mingguang; Li, Genzhu; Xu, Xiaofeng; Qin, Guangyu  
 (74) Madderns Pty Ltd

(71) Northwest Institute of Plateau Biology, Chinese Academy of Sciences  
 (11) AU-A-2020100800  
 (21) 2020100800 (22) 21.05.2020  
 (54) USE OF AEGILOPS TAUSCHII HMT1 GENE  
 (51) Int. Cl.  
**C12N 15/84** ( 2006.01 )  
**C12N 9/10** ( 2006.01 )  
**C12N 15/54** ( 2006.01 )  
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 (45) 25.06.2020  
 (72) Zhang, Bo; Zhang, Huaigang; Wu, Lijun; Liu, Baolong; Liu, Tao; Zhou, Rangrang; Chen, Hong  
 (74) Madderns Pty Ltd

(71) OXTI CORPORATION  
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 (21) 2020100789 (22) 20.05.2020  
 (54) POSTURE CORRECTION MACHINE  
 (51) Int. Cl.  
**A47C 7/02** ( 2006.01 )  
**A47C 7/54** ( 2006.01 )  
 (45) 25.06.2020  
 (72) HO, CHIH FENG  
 (74) Alfred Lei

(71) OXTI CORPORATION  
 (11) AU-A-2020100790  
 (21) 2020100790 (22) 20.05.2020  
 (54) BOX WITH POSITIONING DEVICE  
 (51) Int. Cl.  
**B65D 43/24** ( 2006.01 )  
 (45) 25.06.2020  
 (72) HO, CHIH FENG  
 (74) Alfred Lei

(71) OXTI CORPORATION  
 (11) AU-A-2020100791  
 (21) 2020100791 (22) 20.05.2020  
 (54) ADAPTER WITH CIRCUIT PROTECTION  
 (51) Int. Cl.  
**H02H 3/20** ( 2006.01 )  
**H02H 1/06** ( 2006.01 )  
 (45) 25.06.2020  
 (72) HO, CHIH FENG  
 (74) Alfred Lei

(71) Post High Pty Ltd  
 (11) AU-A-2020100718  
 (21) 2020100718 (22) 24.04.2020  
 (54) A PORTABLE GOAL POST  
 (51) Int. Cl.  
**A63B 63/00** ( 2006.01 )  
 (45) 25.06.2020  
 (62) 2016402981  
 (72) White, Jeffrey John David  
 (74) James & Wells Intellectual Property

(71) ProteC Plus Pty Ltd  
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 (21) 2020100644 (22) 28.04.2020  
 (54) A connector  
 (51) Int. Cl.  
**F16B 2/22** ( 2006.01 )  
**E04H 4/10** ( 2006.01 )  
**F16B 7/04** ( 2006.01 )  
 (31) 2019901445 (32) 29.04.19 (33) AU  
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 (45) 25.06.2020  
 (72) Minifie, Graham  
 (74) Spruson & Ferguson

Ren, S. see Liu, M.  
 (21) 2020100753

(71) SERPENT & DOVE - APPLIED MAGNETICS PTY. LIMITED  
 (11) AU-A-2020100799  
 (21) 2020100799 (22) 21.05.2020  
 (54) Magnetically secured Safety Fence  
 (51) Int. Cl.  
**E04H 17/14** ( 2006.01 )  
 (45) 25.06.2020  
 (72) Heard, Ian  
 (74) SERPENT & DOVE - APPLIED MAGNETICS PTY. LIMITED

(71) Smart Infrastructure Asset Management Australia Research and Development Pty Ltd  
 (11) AU-A-2020100769  
 (21) 2020100769 (22) 18.05.2020  
 (54) Infrastructure asset management system and/or method  
 (51) Int. Cl.  
**G06Q 50/08** ( 2012.01 )  
**G06Q 10/00** ( 2012.01 )  
 (45) 25.06.2020  
 (62) PCT/AU2018/051363  
 (72) Hunter, Craig  
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(71) The Olive Feed Corporation Limited  
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 (21) 2020100793 (22) 20.05.2020  
 (54) A FEEDSTOCK, A PROCESS FOR MAKING A FEEDSTOCK, AND USE OF THE FEEDSTOCK  
 (51) Int. Cl.  
**A23K 10/30** ( 2016.01 )  
**A23K 10/37** ( 2016.01 )  
**A23K 50/10** ( 2016.01 )  
**A23L 13/70** ( 2016.01 )  
 (45) 25.06.2020  
 (62) PCT/EP2018/086663  
 (72) Dunne, Gavin; Dunne, Bryan  
 (74) Phillips Ormonde Fitzpatrick

(71) Tianjin University of Science and Technology  
 (11) AU-A-2020100794  
 (21) 2020100794 (22) 20.05.2020  
 (54) SYSTEM AND METHOD FOR USE IN FREEZING AND COATING AFTER IMPACT OF MICRON-SIZED DROPLETS ONTO SPHERICAL SURFACES  
 (51) Int. Cl.  
**G01N 15/00** ( 2006.01 )  
 (45) 25.06.2020  
 (62) PCT/CN2018/116697  
 (72) Xu, Qing; Wu, Xiusheng; Xu, Jun; Li, Zhanyong  
 (74) Madderns Pty Ltd

(71) van ek, g.; ledger assets Pty Ltd  
 (11) AU-A-2020100786  
 (21) 2020100786 (22) 19.05.2020  
 (54) Advanced Indoor Air Quality (IAQ) electronics and software system for the detection of actual or prediction of potential Airborne pathogens such as Bacteria and Viruses.

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<p>(51) Int. Cl.  <b>G01N 15/02</b> ( 2006.01 )  <b>A61B 5/01</b> ( 2006.01 )  <b>F24F 11/30</b> ( 2018.01 )  <b>F24F 11/62</b> ( 2018.01 )</p> <p>(45) 25.06.2020  (72) van ek, gov  (74) gov van ek</p>	<hr/> <p><b>YUAN, L. see Guilin University of Electronic Technology</b>  <b>(21)</b> 2020100684</p> <hr/> <p><b>YUAN, L. see Guilin University of Electronic Technology</b>  <b>(21)</b> 2020100685</p> <hr/> <p><b>YUAN, L. see Guilin University of Electronic Technology</b>  <b>(21)</b> 2020100686</p> <hr/> <p><b>YUAN, L. see Guilin University of Electronic Technology</b>  <b>(21)</b> 2020100687</p> <hr/> <p><b>YUAN, L. see Guilin University of Electronic Technology</b>  <b>(21)</b> 2020100688</p> <hr/> <p><b>YUAN, L. see Guilin University of Electronic Technology</b>  <b>(21)</b> 2020100689</p> <hr/> <p><b>YUAN, L. see Guilin University of Electronic Technology</b>  <b>(21)</b> 2020100690</p> <hr/> <p><b>YUAN, L. see Guilin University of Electronic Technology</b>  <b>(21)</b> 2020100691</p> <hr/> <p><b>YUAN, L. see Guilin University of Electronic Technology</b>  <b>(21)</b> 2020100692</p> <hr/> <p><b>YUAN, L. see Guilin University of Electronic Technology</b>  <b>(21)</b> 2020100777</p> <hr/> <p><b>YUAN, L. see Guilin University of Electronic Technology</b>  <b>(21)</b> 2020100778</p> <hr/> <p><b>YUAN, L. see Guilin University of Electronic Technology</b>  <b>(21)</b> 2020100780</p> <hr/> <p><b>YUAN, L. see Guilin University of Electronic Technology</b>  <b>(21)</b> 2020100781</p> <hr/> <p><b>Zhang, Y. see Liu, M.</b>  <b>(21)</b> 2020100753</p>	<p><b>Zhu, Z. see Liu, M.</b>  <b>(21)</b> 2020100753</p> <hr/> <p><b>Zhu, Y. see Liu, M.</b>  <b>(21)</b> 2020100753</p>
<p>(71) Woodroffe, B.  (11) AU-A-2020100768  <b>(21)</b> 2020100768      <b>(22)</b> 18.05.2020  (54) Roof sprinkler bracket</p> <p>(51) Int. Cl.  <b>A62C 35/68</b> ( 2006.01 )  <b>F16L 3/24</b> ( 2006.01 )</p> <p>(45) 25.06.2020  (72) Woodroffe, Bradley John  (74) Spruson &amp; Ferguson</p>	<hr/> <p><b>YUAN, L. see Guilin University of Electronic Technology</b>  <b>(21)</b> 2020100686</p> <hr/> <p><b>YUAN, L. see Guilin University of Electronic Technology</b>  <b>(21)</b> 2020100687</p> <hr/> <p><b>YUAN, L. see Guilin University of Electronic Technology</b>  <b>(21)</b> 2020100688</p> <hr/> <p><b>YUAN, L. see Guilin University of Electronic Technology</b>  <b>(21)</b> 2020100689</p> <hr/> <p><b>YUAN, L. see Guilin University of Electronic Technology</b>  <b>(21)</b> 2020100690</p> <hr/> <p><b>YUAN, L. see Guilin University of Electronic Technology</b>  <b>(21)</b> 2020100691</p> <hr/> <p><b>YUAN, L. see Guilin University of Electronic Technology</b>  <b>(21)</b> 2020100692</p> <hr/> <p><b>YUAN, L. see Guilin University of Electronic Technology</b>  <b>(21)</b> 2020100777</p> <hr/> <p><b>YUAN, L. see Guilin University of Electronic Technology</b>  <b>(21)</b> 2020100778</p> <hr/> <p><b>YUAN, L. see Guilin University of Electronic Technology</b>  <b>(21)</b> 2020100780</p> <hr/> <p><b>YUAN, L. see Guilin University of Electronic Technology</b>  <b>(21)</b> 2020100781</p> <hr/> <p><b>Zhang, Y. see Liu, M.</b>  <b>(21)</b> 2020100753</p>	
<p>(71) WUHAN UNIVERSITY OF SCIENCE AND TECHNOLOGY  (11) AU-A-2020100767  <b>(21)</b> 2020100767      <b>(22)</b> 18.05.2020  (54) METHOD FOR PREVENTING SPLASH OF HIGH-TEMPERATURE MOLTEN METAL TRANSFER CRANE</p> <p>(51) Int. Cl.  <b>B66C 13/18</b> ( 2006.01 )  <b>B66C 13/06</b> ( 2006.01 )  <b>B66C 17/10</b> ( 2006.01 )  <b>G05D 3/12</b> ( 2006.01 )</p> <p>(31) 2020100535257      <b>(32)</b> 17.01.20 <b>(33)</b> CN  (45) 25.06.2020  (72) LIU, Huikang; YAN, Mengwei; CHAI, Lin; SUN, Bowen; PI, Yao; LI, Qian; YANG, Yongli; CAO, Yuxuan  (74) Remarkable IP</p>	<hr/> <p><b>YUAN, L. see Guilin University of Electronic Technology</b>  <b>(21)</b> 2020100688</p> <hr/> <p><b>YUAN, L. see Guilin University of Electronic Technology</b>  <b>(21)</b> 2020100689</p> <hr/> <p><b>YUAN, L. see Guilin University of Electronic Technology</b>  <b>(21)</b> 2020100690</p> <hr/> <p><b>YUAN, L. see Guilin University of Electronic Technology</b>  <b>(21)</b> 2020100691</p> <hr/> <p><b>YUAN, L. see Guilin University of Electronic Technology</b>  <b>(21)</b> 2020100692</p> <hr/> <p><b>YUAN, L. see Guilin University of Electronic Technology</b>  <b>(21)</b> 2020100777</p> <hr/> <p><b>YUAN, L. see Guilin University of Electronic Technology</b>  <b>(21)</b> 2020100778</p> <hr/> <p><b>YUAN, L. see Guilin University of Electronic Technology</b>  <b>(21)</b> 2020100780</p> <hr/> <p><b>YUAN, L. see Guilin University of Electronic Technology</b>  <b>(21)</b> 2020100781</p> <hr/> <p><b>Zhang, Y. see Liu, M.</b>  <b>(21)</b> 2020100753</p>	
<p>Xue, C. see Liu, M.  <b>(21)</b> 2020100753</p>		
<p>(71) XUZHOU UNIVERSITY OF TECHNOLOGY  (11) AU-A-2020100765  <b>(21)</b> 2020100765      <b>(22)</b> 18.05.2020  (54) METHOD FOR PREPARING TEMPERATURE-CONTROLLING AND ENERGY-SAVING THERMAL INSULATION MATERIAL BY USING WASTE CONCRETE</p> <p>(51) Int. Cl.  <b>C04B 28/04</b> ( 2006.01 )  <b>C04B 38/10</b> ( 2006.01 )  <b>E04B 1/78</b> ( 2006.01 )</p> <p>(31) 201910987784.4      <b>(32)</b> 17.10.19 <b>(33)</b> CN  (45) 25.06.2020  (72) WANG, Shengcheng; JIANG, Hui; HUANG, Lanying; LU, Ligang; SONG, Xuejuan; YIN, Huiguang; ZHU, Xinge; MA, Qingqing; ZHANG, Jie; SONG, Lei  (74) FOUNDRY INTELLECTUAL PROPERTY PTY LTD</p>	<hr/> <p><b>YUAN, L. see Guilin University of Electronic Technology</b>  <b>(21)</b> 2020100688</p> <hr/> <p><b>YUAN, L. see Guilin University of Electronic Technology</b>  <b>(21)</b> 2020100689</p> <hr/> <p><b>YUAN, L. see Guilin University of Electronic Technology</b>  <b>(21)</b> 2020100690</p> <hr/> <p><b>YUAN, L. see Guilin University of Electronic Technology</b>  <b>(21)</b> 2020100691</p> <hr/> <p><b>YUAN, L. see Guilin University of Electronic Technology</b>  <b>(21)</b> 2020100692</p> <hr/> <p><b>YUAN, L. see Guilin University of Electronic Technology</b>  <b>(21)</b> 2020100777</p> <hr/> <p><b>YUAN, L. see Guilin University of Electronic Technology</b>  <b>(21)</b> 2020100778</p> <hr/> <p><b>YUAN, L. see Guilin University of Electronic Technology</b>  <b>(21)</b> 2020100780</p> <hr/> <p><b>YUAN, L. see Guilin University of Electronic Technology</b>  <b>(21)</b> 2020100781</p> <hr/> <p><b>Zhang, Y. see Liu, M.</b>  <b>(21)</b> 2020100753</p>	
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PCT applications which have entered the National Phase

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

<p>(71) 3D Glass Solutions, Inc.                      (11) AU-A-2018383659                      (21) 2018383659 (22) 13.12.2018                      (54) Coupled transmission line resonant RF filter                      (51) Int. Cl.  <i>H01P 1/205</i> ( 2006.01 )  <i>H01Q 1/00</i> ( 2006.01 )  <i>H01Q 11/12</i> ( 2006.01 )  <i>H03H 1/00</i> ( 2006.01 )  <i>H03H 3/00</i> ( 2006.01 )                      (87) WO2019/118761                      (31) 62/599,504 (32) 15.12.17 (33) US                      16/219,362 13.12.18 US                      (43) 20.06.2019                      (72) FLEMMING, Jeb H.; MCWETHY, Kyle                      (74) Pizeys Patent and Trade Mark Attorneys Pty Ltd</p>	<p>machine learning, image analytics, and/or computer vision                      (51) Int. Cl.  <i>G06F 3/01</i> ( 2006.01 )  <i>G06F 30/00</i> ( 2020.01 )  <i>G06K 9/00</i> ( 2006.01 )  <i>G06K 9/66</i> ( 2006.01 )                      (87) WO2019/090072                      (31) 62/580,933 (32) 02.11.17 (33) US                      (43) 09.05.2019                      (72) MORCZINEK, David; KERSNOWSKI, Adam; PETKOVA, Mirela; SHINDAY, Nikhil; DOUBENSKI, Maxim                      (74) RnB IP Pty Ltd</p>	<p>62/669,095 09.05.18 US                      62/750,595 25.10.18 US                      (43) 13.06.2019                      (72) BJARTMAR, Carl; WEISS, Karl-Heinz; SCHILSKY, Michael; ASKARI, Frederick; CZLONKOWSKA, Anna; FERENCI, Peter; HEDERA, Peter; ALA, Aftab                      (74) Watermark Intellectual Property Pty Ltd</p>
<p>(71) Abiomed Europe GmbH                      (11) AU-A-2019207663                      (21) 2019207663 (22) 08.01.2019                      (54) Method and apparatus for calibration and use in estimating blood flow in an intravascular blood pump                      (51) Int. Cl.  <i>A61M 1/10</i> ( 2006.01 )  <i>A61M 1/12</i> ( 2006.01 )                      (87) WO2019/137911                      (31) 18150702.1 (32) 09.01.18 (33) EP                      (43) 18.07.2019                      (72) SIESS, Thorsten; NIX, Christoph; BÖNSCH, Stefan                      (74) Shelston IP Pty Ltd.</p>	<p>(71) Aislamientos Suaval, S.A.                      (11) AU-A-2017431613                      (21) 2017431613 (22) 13.12.2017                      (54) Cogeneration system and method for the combined heat and power generation from solar thermal energy                      (51) Int. Cl.  <i>F03G 6/06</i> ( 2006.01 )                      (87) WO2019/053305                      (43) 21.03.2019                      (72) SUAREZ-VALDES SUAREZ, Jose Guillermo                      (74) Spruson &amp; Ferguson</p>	<p>(71) Algorand Inc.                      (11) AU-A-2018392471                      (21) 2018392471 (22) 19.12.2018                      (54) Fast and partition-resilient blockchains                      (51) Int. Cl.  <i>G06Q 20/00</i> ( 2012.01 )                      (87) WO2019/126311                      (31) 62/632,944 (32) 20.02.18 (33) US                      62/643,331 15.03.18 US                      62/777,410 10.12.18 US                      62/778,482 12.12.18 US                      62/607,558 19.12.17 US                      (43) 27.06.2019                      (72) CHEN, Jing; VLACHOS, Georgios; GORBUNOV, Sergey; MICALI, Silvio                      (74) RnB IP Pty Ltd</p>
<p>(71) Adicet Bio, Inc.                      (11) AU-A-2018370120                      (21) 2018370120 (22) 15.11.2018                      (54) Methods for selective expansion of d3 yd T-cell populations and compositions thereof                      (51) Int. Cl.  <i>C07K 14/725</i> ( 2006.01 )  <i>C07K 16/28</i> ( 2006.01 )  <i>C12N 5/0783</i> ( 2010.01 )                      (87) WO2019/099744                      (31) 62/586,782 (32) 15.11.17 (33) US                      (43) 23.05.2019                      (72) JAKOBOVITS, Aya; SATPAYEV, Daulet Kady; FOORD, Orit; JING, Yifeng Frank; SHAO, Hui; ROMERO, Jason Michael; BRODEY, Mary Michael; HOOPEES, Matthew Ian                      (74) Griffith Hack</p>	<p>(71) AIT EL HADJ, M.                      (11) AU-A-2018382341                      (21) 2018382341 (22) 27.11.2018                      (54) Signalling device with built-in accelerometer carried on the back of a user of a locomotive machine                      (51) Int. Cl.  <i>B60Q 1/26</i> ( 2006.01 )  <i>B60Q 1/34</i> ( 2006.01 )  <i>B60Q 1/40</i> ( 2006.01 )  <i>B60Q 1/44</i> ( 2006.01 )  <i>B60Q 11/00</i> ( 2006.01 )                      (87) WO2019/115222                      (31) 1771364 (32) 14.12.17 (33) FR                      (43) 20.06.2019                      (72) AIT EL HADJ, Mohamed                      (74) Griffith Hack</p>	<p>(71) Allegiance Corporation                      (11) AU-A-2018383760                      (21) 2018383760 (22) 12.12.2018                      (54) Vulcanization composition for reducing allergenic potential and elastomeric articles formed therewith                      (51) Int. Cl.  <i>B29C 35/02</i> ( 2006.01 )  <i>C08K 3/06</i> ( 2006.01 )  <i>C08K 5/38</i> ( 2006.01 )  <i>C08L 21/00</i> ( 2006.01 )                      (87) WO2019/118570                      (31) 16/216,640 (32) 11.12.18 (33) US                      62/598,048 13.12.17 US                      (43) 20.06.2019                      (72) CHEN, Seong Fong; WONG, Wei Cheong                      (74) Griffith Hack</p>
<p>(71) AirWorks Solutions, Inc.                      (11) AU-A-2018360836                      (21) 2018360836 (22) 02.11.2018                      (54) Methods and apparatus for automatically defining computer-aided design files using</p>	<p>(71) Alexion Pharma International Operations Unlimited Company                      (11) AU-A-2018379255                      (21) 2018379255 (22) 04.12.2018                      (54) Bis-choline tetrathiomolybdate for treating Wilson Disease                      (51) Int. Cl.  <i>A61K 31/28</i> ( 2006.01 )  <i>A61P 3/00</i> ( 2006.01 )                      (87) WO2019/110619                      (31) 62/594,184 (32) 04.12.17 (33) US                      62/655,568 10.04.18 US                      62/646,553 22.03.18 US                      62/741,313 04.10.18 US</p>	<p>(71) Amgen Inc.                      (11) AU-A-2018378809                      (21) 2018378809 (22) 06.12.2018                      (54) Method of treating idiopathic thrombocytopenia purpura (ITP) with romiplostim                      (51) Int. Cl.  <i>A61K 38/19</i> ( 2006.01 )  <i>A61P 7/04</i> ( 2006.01 )                      (87) WO2019/113390                      (31) 62/596,020 (32) 07.12.17 (33) US                      (43) 13.06.2019                      (72) TARANTINO, Michael; BUSSEL, James; EISEN, Melissa; CARPENTER, Nancy; WANG, Xuena; MAC, Susanna                      (74) Spruson &amp; Ferguson</p>

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G01N 33/50 ( 2006.01 )
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C07C 205/17 ( 2006.01 )  
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C07D 491/113 ( 2006.01 )  
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     F16M 13/02 (2006.01)  
     A45F 5/10 (2006.01)  
     F16M 11/10 (2006.01)  
     F16M 11/16 (2006.01)  
     F16M 11/18 (2006.01)  
     F16M 13/04 (2006.01)  
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     A61K 31/357 (2006.01)  
     A61K 31/381 (2006.01)  
     A61K 31/415 (2006.01)  
     A61K 31/4164 (2006.01)  
     A61K 31/423 (2006.01)  
     A61K 31/4245 (2006.01)  
     A61K 31/426 (2006.01)  
     A61K 31/428 (2006.01)  
     A61K 31/4402 (2006.01)  
     A61P 21/00 (2006.01)  
     A61P 21/04 (2006.01)  
     C07D 213/04 (2006.01)  
     C07D 231/12 (2006.01)  
     C07D 233/56 (2006.01)  
     C07D 261/08 (2006.01)  
     C07D 261/20 (2006.01)  
     C07D 271/06 (2006.01)  
     C07D 271/10 (2006.01)  
     C07D 277/22 (2006.01)  
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     C07D 333/06 (2006.01)  
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 (54) Mechanical vapour compression arrangement having a low compression ratio  
 (51) Int. Cl.  
     F28D 20/02 (2006.01)  
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 (72) NOMEN CALVET, Juan Eusebio; HANGANU, Dan Alexandru  
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 (51) Int. Cl.  
     F28D 20/02 (2006.01)  
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 (51) Int. Cl.  
     A01N 37/42 (2006.01)  
     A01N 43/653 (2006.01)  
     A01N 49/00 (2006.01)  
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 (51) Int. Cl.  
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     B08B 9/032 (2006.01)  
     C07C 5/48 (2006.01)  
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     A01N 63/00 (2006.01)  
     A01P 21/00 (2006.01)  
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 (43) 11.07.2019  
 (72) KELLAR, Kenneth  
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 (54) User terminal and wireless communication method  
 (51) Int. Cl.  
     H04W 36/00 (2009.01)

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**H04W 24/10** ( 2009.01 )  
**H04W 88/02** ( 2009.01 )  
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**(31)** 2017-244471 **(32)** 04.12.17 **(33)** JP  
**(43)** 13.06.2019  
**(72)** HARADA, Hiroki  
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**(11)** AU-A-2018366391  
**(21)** 2018366391 **(22)** 14.11.2018  
**(54)** Nucleotide derivatives containing amine masked moieties and their use in a templated and non-templated enzymatic nucleic acid synthesis  
**(51)** Int. Cl.  
**C07H 1/00** ( 2006.01 )  
**C07H 19/04** ( 2006.01 )  
**C07H 19/06** ( 2006.01 )  
**C07H 19/10** ( 2006.01 )  
**C07H 19/16** ( 2006.01 )  
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**C12P 19/34** ( 2006.01 )  
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**(31)** 1718804.6 **(32)** 14.11.17 **(33)** GB  
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**(72)** CHEN, Michael C.; MCINROY, Gordon R.  
**(74)** Allens Patent & Trade Mark Attorneys
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**(11)** AU-A-2018379499  
**(21)** 2018379499 **(22)** 06.12.2018  
**(54)** Novel pyrimidine derivative having effect of inhibiting cancer cell growth and pharmaceutical composition containing same  
**(51)** Int. Cl.  
**C07D 403/14** ( 2006.01 )  
**A61K 31/506** ( 2006.01 )  
**C07D 401/14** ( 2006.01 )  
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**(72)** KIM, Sung-Eun; LEE, Sunho; RAJESH, Rengasamy; KANG, Dae Ho; RYU, Hyung Chul; KIM, Jae-Sun; LEE, Sangryul; KIM, Kyong Cheol; RHO, Jin Kyung; LEE, Jae Cheol  
**(74)** FB Rice Pty Ltd
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**(21)** 2018374202 **(22)** 28.11.2018  
**(54)** Maintaining context in transaction conversations  
**(51)** Int. Cl.  
**G06Q 30/00** ( 2012.01 )  
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**G06Q 30/02** ( 2012.01 )  
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**(72)** CAMPOS, Tomás Ariel; APPANA, Rajiv Venkataramana; VAISH, Tushar; BLAND-INA, Michael Scott  
**(74)** mdp Patent and Trade Mark Attorneys
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- (71)** Osaka University  
**(11)** AU-A-2018367552  
**(21)** 2018367552 **(22)** 15.11.2018  
**(54)** Cell populations comprising CD31-positive, CD45-negative, CD200-positive mammalian cells, and use thereof  
**(51)** Int. Cl.  
**C12N 5/077** ( 2010.01 )  
**A61K 35/44** ( 2015.01 )  
**A61P 3/02** ( 2006.01 )  
**A61P 3/06** ( 2006.01 )  
**A61P 3/10** ( 2006.01 )  
**A61P 7/04** ( 2006.01 )  
**A61P 9/00** ( 2006.01 )  
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**A61P 9/12** ( 2006.01 )  
**A61P 19/10** ( 2006.01 )  
**C12Q 1/02** ( 2006.01 )  
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**(54)** Use of hM4Di in the treatment of seizure disorders  
**(51)** Int. Cl.  
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**(72)** DURING, Matthew  
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**(54)** Composition for the treatment of intracellular bacterial infection  
**(51)** Int. Cl.  
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**(21)** 2018378588 **(22)** 05.12.2018  
**(54)** Methods and compositions comprising cationic lipids for stimulating type 1 interferon genes  
**(51)** Int. Cl.  
**A61K 9/127** ( 2006.01 )  
**A61K 31/14** ( 2006.01 )  
**A61K 31/20** ( 2006.01 )  
**A61K 31/685** ( 2006.01 )  
**A61K 35/76** ( 2015.01 )  
**A61K 38/21** ( 2006.01 )  
**A61K 39/12** ( 2006.01 )  
**A61K 39/39** ( 2006.01 )  
**C12N 15/88** ( 2006.01 )  
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**(11)** AU-A-2018392927  
**(21)** 2018392927 **(22)** 17.12.2018  
**(54)** Water filtration system  
**(51)** Int. Cl.  
**C02F 9/08** ( 2006.01 )  
**C02F 1/28** ( 2006.01 )  
**C02F 1/42** ( 2006.01 )  
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**(74)** Spruson & Ferguson
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**(11)** AU-A-2018382608  
**(21)** 2018382608 **(22)** 17.12.2018  
**(54)** Corner shuttering element for shuttering and deshuttering of inner corners  
**(51)** Int. Cl.  
**E04G 11/08** ( 2006.01 )  
**B28B 7/30** ( 2006.01 )  
**E04G 17/00** ( 2006.01 )  
**E04G 17/04** ( 2006.01 )  
**(87)** WO2019/115823  
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**(72)** RENZ, Bernd  
**(74)** Lord & Company
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**(11)** AU-A-2018371973  
**(21)** 2018371973 **(22)** 22.11.2018  
**(54)** Functionalised compounds  
**(51)** Int. Cl.  
**C08B 37/00** ( 2006.01 )  
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**(72)** TAYLOR, Nicholas P.; FORFAR, Laura C.; MURRAY, Paul M.; NORTH, Christopher; WATSON, Alexander  
**(74)** Houlihan<sup>2</sup> Pty Ltd
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**(54)** Fluid sensor and control system

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**G01N 27/22** ( 2006.01 )  
**G01N 27/26** ( 2006.01 )  
**G01R 27/26** ( 2006.01 )  
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(54) Shroud for SC optical connector  
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(54) Method of mapping droplet size of agricultural sprayers  
(51) Int. Cl.  
**A01C 23/00** ( 2006.01 )  
**A01B 79/00** ( 2006.01 )  
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(54) Agricultural machines comprising communication systems positioned adjacent a cab  
(51) Int. Cl.  
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**A01B 79/00** ( 2006.01 )  
**H01Q 1/12** ( 2006.01 )  
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(51) Int. Cl.  
**E04H 7/18** ( 2006.01 )  
**B65D 88/08** ( 2006.01 )  
**E04H 7/20** ( 2006.01 )  
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(74) Kevin Ashby
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(51) Int. Cl.  
**F24F 1/02** ( 2019.01 )  
**F24F 1/04** ( 2011.01 )  
**F24F 3/14** ( 2006.01 )  
**F24F 3/147** ( 2006.01 )  
**F24F 3/153** ( 2006.01 )  
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(51) Int. Cl.  
**B61L 15/00** ( 2006.01 )  
**B60L 50/50** ( 2019.01 )  
**B61C 3/02** ( 2006.01 )  
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(72) TOTH, George  
(74) FPA Patent Attorneys Pty Ltd
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(54) Cavity silencer and refrigerator  
(51) Int. Cl.  
**F25D 23/00** ( 2006.01 )  
**F04B 39/00** ( 2006.01 )  
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(54) Refrigerator  
(51) Int. Cl.  
**F25D 23/10** ( 2006.01 )  
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- (71) Qingdao Haier Co., Ltd.  
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(21) 2018386133 (22) 07.12.2018  
(54) Vacuum pump vent pipe silencer and refrigerator having same  
(51) Int. Cl.
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**F24F 13/24** ( 2006.01 )  
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(54) Aperiodic tracking reference signal  
(51) Int. Cl.  
**H04L 5/00** ( 2006.01 )  
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(54) Coded-bit allocation for uplink control information (UCI) segmentation  
(51) Int. Cl.  
**H04L 1/00** ( 2006.01 )  
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(74) Madderns Pty Ltd
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(54) Signaling techniques for bandwidth parts  
(51) Int. Cl.  
**H04L 5/00** ( 2006.01 )  
(87) WO2019/139835  
(31) 62/653,492 (32) 05.04.18 (33) US  
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(74) Madderns Pty Ltd
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(11) AU-A-2019206386  
(21) 2019206386 (22) 07.01.2019  
(54) Identifying landing zones for landing of a robotic vehicle  
(51) Int. Cl.  
**G08G 5/00** ( 2006.01 )  
**G06K 9/00** ( 2006.01 )  
**G08G 5/02** ( 2006.01 )  
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 TAVEIRA, Michael Franco; RAGHAV- (72) HUANG, Yi; GAAL, Peter; MANO- Susanna; KÖSTLMEIER, Manfred  
 ENDRAN, Sathiya Narayanan LAKOS, Alexandros (74) Jogias Patent & Trade Marks Attorneys  
 (74) Madderns Pty Ltd (74) Madderns Pty Ltd
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- (71) Qualcomm Incorporated (71) Quanta Associates, L.P.  
 (11) AU-A-2019206665 (11) AU-A-2018380299 (11) AU-A-2019214770  
 (21) 2019206665 (22) 12.01.2019 (21) 2018380299 (22) 07.12.2018 (21) 2019214770 (22) 28.01.2019  
 (54) Method and apparatus for multiple registra- (54) Unmanned aerial vehicle for use near high (54) Relief system for at least partially relieving  
 tions voltage power lines the body weight of a person  
 (51) Int. Cl. (51) Int. Cl. (51) Int. Cl.  
 H04W 12/06 ( 2009.01 ) H05K 9/00 ( 2006.01 ) A61H 1/02 ( 2006.01 )  
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 (87) WO2019/140337 B64D 45/00 ( 2006.01 ) A63B 69/00 ( 2006.01 )  
 (31) 62/617,271 (32) 12.01.18 (33) US B64D 47/00 ( 2006.01 ) (87) WO2019/149317  
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B21D 15/04 ( 2006.01 )  
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- (11) AU-A-2018380422
- (21) 2018380422 (22) 07.12.2018
- (54) Compositions and methods for treating disorders of genomic imprinting
- (51) Int. Cl.  
A61K 48/00 ( 2006.01 )
- (87) WO2019/113472
- (31) 62/596,397 (32) 08.12.17 (33) US
- (43) 13.06.2019
- (72) CHAMBERLAIN, Stormy; COTNEY, Justin; LANGOUET, Maéva; LALANDE, Marc
- (74) Griffith Hack
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- (71) Vans, Inc.
- (11) AU-A-2018383766
- (21) 2018383766 (22) 12.12.2018
- (54) Waistband system for garments
- (51) Int. Cl.  
A41D 1/00 ( 2018.01 )  
A41D 1/06 ( 2006.01 )  
A41F 1/00 ( 2006.01 )  
A41F 9/00 ( 2006.01 )  
A41F 9/02 ( 2006.01 )  
A44B 11/00 ( 2006.01 )  
A44B 11/02 ( 2006.01 )
- (87) WO2019/118576
- (31) 15/842,736 (32) 14.12.17 (33) US
- (43) 20.06.2019
- (72) VORLOP, Andrew M.; O'CONNOR, Colin C.; HERNANDEZ, Daniel J.
- (74) Northern Lights IP
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- (71) Vertex Pharmaceuticals Incorporated
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- (21) 2018380426 (22) 07.12.2018
- (54) Processes for making modulators of cystic fibrosis transmembrane conductance regulator
- (51) Int. Cl.  
C07D 401/14 ( 2006.01 )  
C07D 231/20 ( 2006.01 )  
C07D 401/04 ( 2006.01 )  
C07D 405/04 ( 2006.01 )
- (87) WO2019/113476
- (31) 62/649,970 (32) 29.03.18 (33) US  
62/623,725 30.01.18 US  
62/596,452 08.12.17 US
- (43) 13.06.2019
- (72) ANGELL, Paul T.; HARRISON, Cristian; HUGHES, Robert M.; LEWANDOWSKI, Berenice; LITTLER, Benjamin J.; MELILLO, Vito; NUGENT, William A.; SIESEL, David Andrew; SMITH, David; STUDLEY, John
- (74) AJ PARK

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(71) WearOptimo Pty Ltd	(71) Xiamen Innodx Biotech Co., Ltd; Xiamen University	62/790,050	09.01.19	US
(11) AU-A-2019352634	(11) AU-A-2018378517	2019-003320	11.01.19	JP
(21) 2019352634 (22) 01.10.2019	(21) 2018378517 (22) 30.11.2018	62/793,943	18.01.19	US
(54) A system for determining fluid level in a biological subject	(54) Kit and method for quantitative detecting HBsAg	62/796,617	25.01.19	US
(51) Int. Cl.	(51) Int. Cl.	62/797,397	28.01.19	US
A61B 5/0492 (2006.01)	G01N 33/576 (2006.01)	(43) 22.05.2020		
A61B 5/053 (2006.01)	(87) WO2019/109864	(72) YAMADA, Kikuo		
(87) WO2020/069564	(31) 201711258416.3 (32) 04.12.17 (33) CN	(74) WRAYS PTY LTD		
(31) 2018903709 (32) 02.10.18 (33) AU	(43) 13.06.2019			
(43) 09.04.2020	(72) WEN, Shunhua; SONG, Liuwei; WENG, Zuxing; LIN, Haijun; XU, Feihai; SUN, Xudong; GE, Shengxiang			
(72) KENDALL, Mark Anthony Fernance; WILSON, Stephen James; BREWER, Anthony Mark	(74) Davies Collison Cave Pty Ltd			
(74) Davies Collison Cave Pty Ltd				
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(71) Weir Minerals Australia Limited	(71) Xu, W.			
(11) AU-A-2018379389	(11) AU-A-2018364103	(87) WO2019/124504		
(21) 2018379389 (22) 04.12.2018	(21) 2018364103 (22) 06.11.2018	(31) 2017-245527 (32) 21.12.17 (33) JP		
(54) Tough and corrosion resistant white cast irons	(54) Code chain-based model, device, system, method, and application	(43) 27.06.2019		
(51) Int. Cl.	(51) Int. Cl.	(72) CHATANI, Yukiko; SEKI, Mariko; HEBIISHI, Takahiro; KURODA, Eiichi; OHUCHI, Wataru; YAMASHITA, Takuji; YAMAKATA, Kouji		
C21D 5/04 (2006.01)	G06Q 20/40 (2012.01)	(74) Spruson & Ferguson		
C22C 29/02 (2006.01)	(87) WO2019/091371			
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C22C 37/06 (2006.01)	(43) 16.05.2019			
(87) WO2019/109138	(72) XU, Wei			
(31) 2017904866 (32) 04.12.17 (33) AU	(74) Phillips Ormonde Fitzpatrick			
(43) 13.06.2019				
(72) TANG, Xinhua				
(74) Griffith Hack				
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(71) Windmill Therapeutics, Inc.	(71) Yale University; Icahn School of Medicine at Mount Sinai			
(11) AU-A-2019240420	(11) AU-A-2018384735	(87) WO2019/149861		
(21) 2019240420 (22) 22.03.2019	(21) 2018384735 (22) 12.12.2018	(31) 18154553.4 (32) 31.01.18 (33) EP		
(54) Prostate cancer specific marrow infiltrating lymphocytes and uses thereof	(54) Compositions and methods for treating or preventing endocrine FGF23-linked diseases	(43) 08.08.2019		
(51) Int. Cl.	(51) Int. Cl.	(72) JOLLES, Stephen; ASHRAFIAN, Houman; MCHALE, Duncan		
A61K 35/28 (2015.01)	C07K 16/28 (2006.01)	(74) Pearce IP Pty Limited		
C07K 14/55 (2006.01)	G01N 33/50 (2006.01)			
C12N 5/10 (2006.01)	G01N 33/574 (2006.01)			
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(72) NOONAN, Kimberly A.; BORRELLO, Ivan	(43) 20.06.2019			
(74) Davies Collison Cave Pty Ltd	(72) SCHLESSINGER, Joseph; LEE, Sangwon; SCHLESSINGER, Avner; UNG, Man-Un			
	(74) Pizeys Patent and Trade Mark Attorneys Pty Ltd			
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(71) Wing Aviation LLC	(71) Yamada, K.			
(11) AU-A-2018389335	(11) AU-A-2019379339	(87) WO2019/149862		
(21) 2018389335 (22) 21.12.2018	(21) 2019379339 (22) 01.02.2019	(31) 18154552.6 (32) 31.01.18 (33) EP		
(54) Distribution of aerial vehicle transport capacity	(54) Paper cover and method for manufacturing paper cover	(43) 08.08.2019		
(51) Int. Cl.	(51) Int. Cl.	(72) JOLLES, Stephen; ASHRAFIAN, Houman; MCHALE, Duncan		
G06Q 50/28 (2012.01)	B65D 3/00 (2006.01)	(74) Pearce IP Pty Limited		
G06Q 10/04 (2012.01)	B65D 3/06 (2006.01)			
G06Q 10/06 (2012.01)	(87) WO2020/100316			
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(31) 15/852,872 (32) 22.12.17 (33) US	62/774,355 03.12.18 US			
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(72) COCHRAN, Theran; NUBBE, Matthew; JENKINS, Kevin	62/775,935 06.12.18 US			
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(71) Zarodex Therapeutics Limited	(71) Zarodex Therapeutics Limited			
(11) AU-A-2019216379	(11) AU-A-2019216380			
(21) 2019216379 (22) 31.01.2019	(21) 2019216380 (22) 31.01.2019			
(54) Novel uses	(54) Clozapine for the treatment of a immunoglobulin driven B cell disease			
(51) Int. Cl.	(51) Int. Cl.			
A61K 38/13 (2006.01)	A61K 31/5513 (2006.01)			
A61K 31/165 (2006.01)	A61P 37/02 (2006.01)			
A61K 31/19 (2006.01)	(87) WO2019/149862			
A61K 31/365 (2006.01)	(31) 18154552.6 (32) 31.01.18 (33) EP			
A61K 31/436 (2006.01)	(43) 08.08.2019			
A61K 31/4706 (2006.01)	(72) JOLLES, Stephen; ASHRAFIAN, Houman; MCHALE, Duncan			
A61K 31/519 (2006.01)	(74) Pearce IP Pty Limited			
A61K 31/5513 (2006.01)				
A61K 31/573 (2006.01)				
A61K 31/675 (2006.01)				
A61P 25/00 (2006.01)				
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(43) 08.08.2019				
(72) JOLLES, Stephen; ASHRAFIAN, Houman; MCHALE, Duncan				
(74) Pearce IP Pty Limited				
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(71) Zoetis Services LLC	(71) Zoetis Services LLC			
(11) AU-A-2018390817	(11) AU-A-2018390817			
(21) 2018390817 (22) 18.12.2018	(21) 2018390817 (22) 18.12.2018			

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

- (54) Vaccines against Hendra and Nipah virus infection
- (51) Int. Cl.  
**A61K 39/155** ( 2006.01 )  
**A61P 31/14** ( 2006.01 )
- (87) WO2019/126110
- (31) 62/608,092 (32) 20.12.17 (33) US
- (43) 27.06.2019
- (72) DOMINOWSKI, Paul Joseph; MWANGI, Duncan M.; FOSS, Dennis Lee; RAI, Sharath K.; HARDHAM, John Morgan
- (74) Davies Collison Cave Pty Ltd
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- (71) ZTE Corporation
- (11) AU-A-2018382109
- (21) 2018382109 (22) 11.12.2018
- (54) Reference signal transmission method and device
- (51) Int. Cl.  
**H04W 72/04** ( 2009.01 )
- (87) WO2019/114710
- (31) 201711311872.X (32) 11.12.17 (33) CN
- (43) 20.06.2019
- (72) ZHANG, Shujuan; LU, Zhaohua; JIANG, Chuangxin; WANG, Yuxin
- (74) Davies Collison Cave Pty Ltd

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<b>2017319643</b>	Sumitomo Chemical Company, Limited	<b>2018368589</b>	Fraunhofer-Gesellschaft zur Förderung der angewandten Forschung e.V.
<b>2017431613</b>	Aislamientos Suaval, S.A.	<b>2018368790</b>	Ichan School of Medicine at Mount Sinai
<b>2017438556</b>	GUANGDONG OPPO MOBILE TELECOMMUNICATIONS CORP., LTD.	<b>2018368811</b>	Catoi, P.
<b>2017438894</b>	Guangdong Oppo Mobile Telecommunications Corp., Ltd.	<b>2018368939</b>	Sunray Scientific, LLC
<b>2017438989</b>	SES-imagotag GmbH	<b>2018369330</b>	Lindsay Transportation Solutions, LLC
<b>2017438990</b>	SES-imagotag GmbH	<b>2018369575</b>	Evolution Aqua Limited
<b>2017438991</b>	SES-imagotag GmbH	<b>2018369598</b>	CP Global, LLC
<b>2017439045</b>	Guangdong Oppo Mobile Telecommunications Corp., Ltd.	<b>2018369638</b>	Hexagon Technology AS
<b>2017439080</b>	Guangdong Oppo Mobile Telecommunications Corp., Ltd.	<b>2018369755</b>	Immediate Response Technologies, LLC
<b>2017439186</b>	Stampin' Up! Inc.	<b>2018369759</b>	Mirati Therapeutics, Inc.; Array BioPharma Inc.
<b>2017439913</b>	Fernandez Fernandez, B.; Fernandez Fernandez, P.; Fernandez Fernandez, P.	<b>2018369760</b>	The University of North Carolina at Chapel Hill
<b>2017442079</b>	The General Hospital Corporation	<b>2018369764</b>	Sharp Kabushiki Kaisha
<b>2017442202</b>	ST Engineering Land Systems Ltd.	<b>2018370000</b>	The Regents of The University of California
<b>2017442332</b>	Beyond 700 Pty Ltd	<b>2018370120</b>	Adicet Bio, Inc.
<b>2017442558</b>	Motorola Solutions, Inc	<b>2018370811</b>	Medshine Discovery Inc.
<b>2017443643</b>	Kimberly-Clark Worldwide, Inc.	<b>2018370932</b>	Guangdong Oppo Mobile Telecommunications Corp., Ltd.
<b>2017443652</b>	Kimberly-Clark Worldwide, Inc.	<b>2018371848</b>	Sanders, D.
<b>2017444990</b>	Institut Pasteur de Montevideo; Universidad de la República; Batthyány, C.	<b>2018371973</b>	Phosphonics Limited
<b>2017445156</b>	TOMI Environmental Solutions, Inc.	<b>2018372396</b>	G-Treebnt Co., Ltd.
<b>2017445389</b>	Huawei Technologies Co., Ltd.	<b>2018372817</b>	National Trench Safety, LLC
<b>2018360319</b>	PPC Broadband Fiber Ltd.	<b>2018372818</b>	National Trench Safety, LLC
<b>2018360582</b>	Premium Home Comfort, Inc.	<b>2018372819</b>	National Trench Safety, LLC
<b>2018360836</b>	AirWorks Solutions, Inc.	<b>2018372960</b>	Guangdong Oppo Mobile Telecommunications Corp., Ltd.
<b>2018360845</b>	Cold Spring Harbor Laboratory; DepYmed, Inc.	<b>2018374202</b>	OneMarket Network LLC
<b>2018360990</b>	Lang Fang Jing Long Grand Industrial Machinery Co., Ltd.	<b>2018374682</b>	Hanmi Pharm. Co., Ltd.
<b>2018362018</b>	Auckland UniServices Limited	<b>2018374767</b>	Landos Biopharma, Inc.
<b>2018362620</b>	Landis+Gyr AG	<b>2018375009</b>	Metric, LLC
<b>2018363106</b>	Aspire Polymers Pty Ltd	<b>2018375104</b>	Caterpillar Inc.
<b>2018363482</b>	Luoxin Pharmaceutical (Shanghai) Co., Ltd.; Shandong Luoxin Pharmaceutical Group Stock Co., Ltd.	<b>2018375183</b>	Jazz Pharmaceuticals Ireland Ltd.
<b>2018363797</b>	PCI Biotech AS; Academisch Medisch Centrum	<b>2018375308</b>	The Rockefeller University
<b>2018363875</b>	Aspire Polymers Pty Ltd	<b>2018375456</b>	Hanmi Pharm. Co., Ltd.
<b>2018363877</b>	Fred Bergman Healthcare Pty Ltd	<b>2018375585</b>	Caterpillar Inc.
<b>2018363890</b>	AMG Mineração S.A.	<b>2018376309</b>	Chugai Seiyaku Kabushiki Kaisha
<b>2018364001</b>	National University Corporation Tokyo Medical and Dental University; Nippon Zoki Pharmaceutical Co., Ltd.	<b>2018376452</b>	StemRIM Inc.; Osaka University
<b>2018364103</b>	Xu, W.	<b>2018377056</b>	Shriro Australia Pty Limited
<b>2018364658</b>	J-Lok Co.	<b>2018377060</b>	Relevate Tech Pty Ltd
<b>2018364748</b>	ConXtech, Inc.	<b>2018377684</b>	Hubei China Tobacco Industry Co., Ltd.
<b>2018364795</b>	N-Drip Ltd.	<b>2018377863</b>	Hearables 3D Pty Ltd
<b>2018365298</b>	Gort-Barten, A.	<b>2018378517</b>	Xiamen Innodx Biotech Co., Ltd; Xiamen University
<b>2018365462</b>	Progress Rail Services Corporation	<b>2018378588</b>	PDS Biotechnology Corporation
<b>2018365587</b>	Hexagon Technology AS	<b>2018378590</b>	Applied Genetic Technologies Corporation
<b>2018365942</b>	Gallium Enterprises Pty Ltd	<b>2018378659</b>	North Carolina State University; Clemson University Research Foundation
<b>2018366026</b>	Boston Scientific Scimed, Inc.	<b>2018378666</b>	Pitco Frialator, Inc.
<b>2018366341</b>	Lennox Rural Pty Ltd	<b>2018378668</b>	National Health Research Institutes
<b>2018366391</b>	Nuclera Nucleics Ltd	<b>2018378697</b>	Coors Brewing Company
<b>2018366619</b>	Sharp Kabushiki Kaisha; FG Innovation Company Limited	<b>2018378777</b>	Angel Playing Cards Co., Ltd.
<b>2018366707</b>	Safetin Ltd	<b>2018378791</b>	FMC Technologies, Inc.
<b>2018366755</b>	Huawei Technologies Co., Ltd.	<b>2018378796</b>	FMC Technologies, Inc.
<b>2018366785</b>	Huawei Technologies Co., Ltd.	<b>2018378809</b>	Amgen Inc.
<b>2018366961</b>	Telefonaktiebolaget LM Ericsson (publ)	<b>2018378935</b>	The Regents of the University of Michigan
<b>2018367351</b>	Sofec, Inc.	<b>2018379077</b>	Amplix Pharmaceuticals, Inc.
<b>2018367360</b>	Taylor-Listug, Inc. D/B/A Taylor Guitars	<b>2018379091</b>	Juno Therapeutics, Inc.
<b>2018367510</b>	Vivid Vision, Inc.	<b>2018379092</b>	Juno Therapeutics, Inc.
<b>2018367552</b>	Osaka University	<b>2018379094</b>	Juno Therapeutics, Inc.
<b>2018367606</b>	The Regents of the University of Michigan; UCL Business Ltd	<b>2018379107</b>	Geomni, Inc.
<b>2018367704</b>	Samsung Electronics Co., Ltd.	<b>2018379146</b>	LACE
<b>2018368258</b>	University-Industry Cooperation Group of Kyung Hee University	<b>2018379172</b>	NTT DoCoMo, Inc.
<b>2018368406</b>	Hai Robotics Co., Ltd.	<b>2018379255</b>	Alexion Pharma International Operations Unlimited Company
<b>2018368407</b>	Hai Robotics Co., Ltd.	<b>2018379306</b>	Mabion SA
<b>2018368574</b>	Swedish Orphan Biovitrum AB (publ)	<b>2018379384</b>	Nanollose Limited
		<b>2018379389</b>	Weir Minerals Australia Limited
		<b>2018379456</b>	Janssen Pharmaceutica NV
		<b>2018379499</b>	Oncobox Co., Ltd.
		<b>2018379520</b>	Salford Group Inc

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<b>2018379534</b>	Nomen Calvet, J.; Hanganu, D.; WGA Water Global Access, SL	<b>2018386327</b>	Inthera Bioscience AG
<b>2018379572</b>	Hermans, J.	<b>2018386559</b>	VisionHealth GmbH
<b>2018379584</b>	Koninklijke Douwe Egberts B.V.	<b>2018386864</b>	Coloplast A/S
<b>2018379592</b>	Rolls-Royce Marine AS	<b>2018386865</b>	Coloplast A/S
<b>2018379704</b>	IP2IPO Innovations Limited	<b>2018386906</b>	Kverneland Group Nieuw-Vennep B.V.
<b>2018379996</b>	BioPlx, Inc.	<b>2018386967</b>	Sensile Medical AG
<b>2018380006</b>	California Institute of Technology	<b>2018387013</b>	BASF SE
<b>2018380167</b>	FMC Technologies, Inc.	<b>2018387188</b>	Risen (Suzhou) Pharma Tech Co., Ltd.
<b>2018380169</b>	Nite Ize, Inc.	<b>2018387212</b>	DuPont Nutrition Biosciences ApS
<b>2018380255</b>	Hitachi Chemical Company, Ltd.	<b>2018387263</b>	Laing O'Rourke Plc
<b>2018380263</b>	FMC Technologies, Inc.	<b>2018387403</b>	Jemella Limited
<b>2018380299</b>	Quanta Associates, L.P.	<b>2018387575</b>	Kverneland Group Nieuw-Vennep B.V.
<b>2018380357</b>	Kobelco Construction Machinery Co., Ltd.	<b>2018387586</b>	SwedSafe AB
<b>2018380409</b>	Chromocell Corporation	<b>2018387674</b>	Societe des Produits Nestle S.A.
<b>2018380422</b>	University of Connecticut	<b>2018387838</b>	Centre National de la Recherche Scientifique; Institut National De La Santé Et De La Recherche Médicale; Université Côte D'azur
<b>2018380426</b>	Vertex Pharmaceuticals Incorporated	<b>2018388797</b>	Victaulic Company
<b>2018381037</b>	Rheem Manufacturing Company	<b>2018388874</b>	NILL, L.
<b>2018381053</b>	Sasol Wax GmbH	<b>2018388901</b>	Electrolux Home Products, Inc.
<b>2018381061</b>	Nomen Calvet, J.; Hanganu, D.; WGA Water Global Access, SL	<b>2018389335</b>	Wing Aviation LLC
<b>2018381241</b>	Stryker Corporation	<b>2018389787</b>	Janssen Sciences Ireland Unlimited Company
<b>2018381369</b>	Kao Corporation	<b>2018389856</b>	Herane-Vives, A.; Benöhr-Riveros, J.
<b>2018381370</b>	Kao Corporation	<b>2018389883</b>	Siemens Mobility GmbH
<b>2018381874</b>	Mereo BioPharma 1 Limited	<b>2018390267</b>	Yoshino Gypsum Co., Ltd.
<b>2018381974</b>	JFE Steel Corporation	<b>2018390423</b>	Preload Cryogenics, LLC
<b>2018382026</b>	Touchstone International Medical Science Co., Ltd.	<b>2018390632</b>	Nippon Paint Industrial Coatings Co., Ltd.
<b>2018382027</b>	Qingdao Haier Co., Ltd.	<b>2018390708</b>	Nitto Kohki Co., Ltd.
<b>2018382028</b>	Qingdao Haier Co., Ltd.	<b>2018390817</b>	Zoetis Services LLC
<b>2018382109</b>	ZTE Corporation	<b>2018390865</b>	Kardiozis Sas
<b>2018382236</b>	Metso Brasil Indústria e Comércio Ltda.	<b>2018390922</b>	Magle Chemoswed Holding AB; Universität Heidelberg
<b>2018382329</b>	Nexter Systems	<b>2018390976</b>	Tobruk Engineering Pty Ltd
<b>2018382341</b>	AIT EL HADJ, M.	<b>2018390989</b>	ResMed Pty Ltd
<b>2018382373</b>	Creanova Universal Closures Ltd.	<b>2018391540</b>	Syngenta Participations AG
<b>2018382399</b>	Michel Van de Wiele NV	<b>2018391577</b>	Laboratoires Goëmar
<b>2018382593</b>	Laboratoire Français du Fractionnement et des Biotechnologies	<b>2018391787</b>	Thales
<b>2018382608</b>	Peri GmbH	<b>2018392215</b>	Fisher & Paykel Healthcare Limited
<b>2018382895</b>	Mereo BioPharma 1 Limited	<b>2018392233</b>	Dupont Nutrition Biosciences ApS
<b>2018382984</b>	Universite Jean Monnet; Centre Hospitalier Universitaire	<b>2018392471</b>	Algorand Inc.
<b>2018382985</b>	Universite Jean Monnet; Centre Hospitalier Universitaire	<b>2018392525</b>	Sumitomo Metal Mining Co., Ltd.
<b>2018383006</b>	NMD Pharma A/S	<b>2018392620</b>	Ovid Therapeutics Inc.
<b>2018383108</b>	Rapid Medical Ltd.	<b>2018392884</b>	GlaxoSmithKline Biologicals SA
<b>2018383439</b>	Forescout Technologies, Inc.	<b>2018392895</b>	Crop's Fruit
<b>2018383530</b>	Motorola Solutions, Inc.	<b>2018392927</b>	PepsiCo, Inc.
<b>2018383659</b>	3D Glass Solutions, Inc.	<b>2018392973</b>	The New Zealand Institute for Plant and Food Research Limited
<b>2018383751</b>	Regeneron Pharmaceuticals, Inc.	<b>2018392996</b>	Biotelliga Holdings Limited
<b>2018383760</b>	Allegiance Corporation	<b>2018393018</b>	Guardtop LLC
<b>2018383766</b>	Vans, Inc.	<b>2018393068</b>	Sunboard Ltd
<b>2018384065</b>	Enpulsion GmbH	<b>2018393359</b>	Touchstone International Medical Science Co., Ltd.
<b>2018384069</b>	Animal Ethics Pty Ltd	<b>2018394995</b>	Daewoong Pharmaceutical Co., Ltd.
<b>2018384084</b>	Monash University; Commonwealth Scientific and Industrial Research Organisation; Board of Regents, The University of Texas System	<b>2018394996</b>	Daewoong Pharmaceutical Co., Ltd.
<b>2018384707</b>	Regeneron Pharmaceuticals, Inc.	<b>2018395184</b>	Uber Technologies, Inc.
<b>2018384735</b>	Yale University; Icahn School of Medicine at Mount Sinai	<b>2018395254</b>	Baxalta Incorporated; Baxalta GmbH
<b>2018384803</b>	SciFluor Life Sciences, Inc.	<b>2018395285</b>	TOMI Environmental Solutions, Inc.
<b>2018384825</b>	Avava, Inc.	<b>2018395857</b>	Dropbox, Inc.
<b>2018384966</b>	Asahi Group Holdings, Ltd.; Asahi Breweries, Ltd.	<b>2018397049</b>	Mecuris GmbH
<b>2018385107</b>	NewKoAdWind.Co.,Ltd	<b>2018397330</b>	Blink AG
<b>2018385202</b>	Michel Van de Wiele NV	<b>2018397738</b>	The J. David Gladstone Institutes, A Testamentary Trust Established Under The Will of J. David Gladstone
<b>2018385471</b>	Nova Chemicals (International) S.A.	<b>2018397881</b>	Nichiha Corporation
<b>2018385598</b>	Cats Tonometer, LLC	<b>2018397926</b>	Toray Industries, Inc.
<b>2018385621</b>	ConMed Corporation	<b>2018399177</b>	Huawei Technologies Co., Ltd.
<b>2018385694</b>	Bluebird Bio, Inc.	<b>2018399234</b>	Krausz Industries Ltd.
<b>2018385706</b>	The Board of Trustees of The Leland Stanford Junior University	<b>2018400378</b>	KWS SAAT SE & Co. KGaA; BASF SE
<b>2018385757</b>	Flagship Pioneering Innovations VI, LLC	<b>2018400554</b>	Kawasaki Jukogyo Kabushiki Kaisha
<b>2018386004</b>	DraftKings, Inc.	<b>2018400800</b>	Qualcomm Incorporated
<b>2018386091</b>	Washington University; Robinson, C.; Cuculich, P.; Hugo, G.	<b>2018401058</b>	Nanjing Institute of Agricultural Mechanization, Ministry of Agriculture And Rural Affairs
<b>2018386133</b>	Qingdao Haier Co., Ltd.	<b>2018401855</b>	Qualcomm Incorporated
<b>2018386193</b>	Momenta Pharmaceuticals, Inc.	<b>2018401946</b>	Siemens Aktiengesellschaft
		<b>2018402344</b>	Gripple Limited

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2018402492	Nanjing Institute of Agricultural Mechanization, Ministry of Agriculture And Rural Affairs
2018402493	Nanjing Institute of Agricultural Mechanization, Ministry of Agriculture And Rural Affairs
2018403485	Siemens Aktiengesellschaft
2018403510	Siemens Aktiengesellschaft
2018405229	The Chemours Company FC, LLC
2018407144	Guangdong Oppo Mobile Telecommunications Corp., Ltd.
2018407157	Guangdong Oppo Mobile Telecommunications Corp., Ltd.
2018407557	Guangdong Oppo Mobile Telecommunications Corp., Ltd.
2018409809	Halliburton Energy Services, Inc.
2018411732	Green Eco International Pty Ltd
2018413695	Guangdong Oppo Mobile Telecommunications Corp., Ltd.
2018414045	Guangdong Oppo Mobile Telecommunications Corp., Ltd.
2018418039	Colebrook Bosson & Saunders (Products) Limited
2018422117	Mitsubishi Hitachi Power Systems, Ltd.
2019205201	Covidien LP
2019205341	Equifax Inc.
2019205379	Novozymes Bioag A/S
2019205489	Immunext, Inc.; Amgen, Inc.
2019205743	GI Innovation, Inc.
2019206205	GI Innovation, Inc.
2019206377	Qualcomm Incorporated
2019206386	Qualcomm Incorporated
2019206552	Celista Pharmaceuticals LLC
2019206665	Qualcomm Incorporated
2019206669	Qualcomm Incorporated
2019207187	National Oilwell Varco Denmark I/S
2019207663	Abiomed Europe GmbH
2019207675	Universite Libre de Bruxelles
2019208014	Qualcomm Incorporated
2019209321	Tusker Medical, Inc.
2019209400	The Procter & Gamble Company
2019209655	MacDon Industries Ltd.
2019210216	Qualcomm Incorporated
2019210900	QuickCool AB
2019212000	Casale SA
2019212043	The Procter & Gamble Company
2019212155	Donaldson Company, Inc.
2019212400	CJ Cheiljedang Corporation
2019212971	Precision Planting LLC
2019213465	Gliderol Doors (S) Pte Ltd
2019214048	Japan Tobacco Inc.
2019214769	ReActive Robotics GmbH
2019214770	ReActive Robotics GmbH
2019214951	Magic Leap, Inc.
2019215434	Monsanto Technology LLC
2019216379	Zarodex Therapeutics Limited
2019216380	Zarodex Therapeutics Limited
2019217515	Magic Leap, Inc.
2019219312	Ultrahuman Five Limited
2019221267	CJ Cheiljedang Corporation
2019240420	Windmil Therapeutics, Inc.
2019244477	Enzyvant Therapeutics GmbH
2019248847	Precision Planting LLC
2019251217	RZ Industries LLC
2019285968	BOE Technology Group Co., Ltd.
2019318976	LG Electronics Inc.
2019323218	China University of Mining and Technology
2019341184	China University of Mining and Technology; Xuzhou Coal Mine Safety Equipment Manufacture Co., Ltd.
2019343850	GI Innovation, Inc.
2019352634	WearOptimo Pty Ltd
2019353889	Symap Medical (suzhou), Limited
2019359616	Lee, W.
2019359619	Nantong University
2019379339	Yamada, K.
2019390993	Samsung Electronics Co., Ltd.

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<b><u>A01B 69 /-</u></b>	<b><u>A01N 63 /-</u></b>	<b><u>A47C 3 /-</u></b>	<b><u>A61C 17 /-</u></b>	2018379077	<b><u>A61K 45 /-</u></b>
2019248847	2018392973	2018393068	2018371848	2018379255	2018363797
	2019205379			2018379306	2018364001
<b><u>A01B 79 /-</u></b>	<b><u>A01N 65 /-</u></b>	<b><u>A47F 1 /-</u></b>	<b><u>A61C 19 /-</u></b>	2018379456	
2019212971	2018391577	2018387586	2018371848	2018379499	<b><u>A61K 47 /-</u></b>
2019248847				2018381874	
	<b><u>A01P 13 /-</u></b>	<b><u>A47J 31 /-</u></b>	<b><u>A61F 11 /-</u></b>	2018382895	2018362018
	2017319643	2018379584	2018389856	2018383006	2018370000
<b><u>A01C 17 /-</u></b>		2018387674		2018384069	2018376309
2018379520	<b><u>A01P 21 /-</u></b>	<b><u>A47J 37 /-</u></b>	<b><u>A61F 13 /-</u></b>	2018387188	2018378590
	2018391577	2018377056	2017443643	2018387838	
	2019205379	2018378666	2018363877	2018392620	<b><u>A61K 48 /-</u></b>
<b><u>A01C 23 /-</u></b>				2018394995	2018364001
2019212971	<b><u>A01P 7 /-</u></b>	<b><u>A47J 43 /-</u></b>	<b><u>A61F 2 /-</u></b>	2018394996	2018367606
	2017319643	2018392895	2018390865	2019206552	2018380422
<b><u>A01C 7 /-</u></b>			2018397049	2019214048	
2018379520	<b><u>A23L 27 /-</u></b>	<b><u>A61B 1 /-</u></b>	<b><u>A61F 5 /-</u></b>	2019216379	<b><u>A61K 49 /-</u></b>
	2018380409	2018366026	2018386864	2019216380	
<b><u>A01D 41 /-</u></b>		2019207675	2018386865	<b><u>A61K 35 /-</u></b>	2018390922
2019209655	<b><u>A23L 33 /-</u></b>	<b><u>A61B 10 /-</u></b>	<b><u>A61F 7 /-</u></b>	2018367552	<b><u>A61K 8 /-</u></b>
	2018368258	2018366026	2019210900	2018368258	2017443652
<b><u>A01D 45 /-</u></b>	2019205743	<b><u>A61B 17 /-</u></b>	<b><u>A61G 1 /-</u></b>	2018374767	2019209400
2019209655		2018366026	2018390976	2018378588	
	<b><u>A24F 13 /-</u></b>	<b><u>A61B 18 /-</u></b>	<b><u>A61G 5 /-</u></b>	2018379092	<b><u>A61K 9 /-</u></b>
<b><u>A01D 47 /-</u></b>	2018377684	2018366026	2018390976	2018379996	2017442079
2019209655		2018381241		2018385706	2018368574
	<b><u>A24F 47 /-</u></b>	2018382026	<b><u>A61G 9 /-</u></b>	2018387212	2018378588
<b><u>A01G 25 /-</u></b>	2018377684	2018385621	2019214770	2018392233	2018378590
2018364795		2018393359	<b><u>A61H 1 /-</u></b>	2019206205	2018387188
	<b><u>A41D 1 /-</u></b>	2019205201	2019210900	2019240420	2019206205
<b><u>A01H 4 /-</u></b>	2018377060	<b><u>A61B 3 /-</u></b>	<b><u>A61H 39 /-</u></b>	<b><u>A61K 38 /-</u></b>	<b><u>A61L 11 /-</u></b>
2018400378	2018383766	2018381241	2019214770	2018362018	2018411732
	<b><u>A41D 13 /-</u></b>	2018384825	<b><u>A61H 7 /-</u></b>	2018372396	<b><u>A61L 15 /-</u></b>
<b><u>A01K 3 /-</u></b>	2019251217	2019353889	2019210900	2018375183	2018384069
2018366341		<b><u>A61B 34 /-</u></b>	<b><u>A61H 9 /-</u></b>	2018376309	<b><u>A61L 2 /-</u></b>
	<b><u>A41F 1 /-</u></b>	2017442332	2019214769	2018378588	2017445156
<b><u>A01M 7 /-</u></b>	2018383766	2018367510	<b><u>A61J 1 /-</u></b>	2018378809	<b><u>A61L 9 /-</u></b>
2018386906		2018385598	2018366707	2018379704	2018384069
2018387575	<b><u>A41F 9 /-</u></b>	<b><u>A61B 5 /-</u></b>	2018368574	2018379996	<b><u>A61L 2 /-</u></b>
	2018383766	2019205201	<b><u>A61H 7 /-</u></b>	2019205743	2017445156
<b><u>A01N 1 /-</u></b>			2019210900	2019206552	<b><u>A61L 9 /-</u></b>
2018366707	<b><u>A44B 11 /-</u></b>	<b><u>A61B 30 /-</u></b>	<b><u>A61H 9 /-</u></b>	2019216379	2017445156
2018382984	2018383766	2019205201	2019214769	2019219312	2018395285
2018382985		<b><u>A61B 5 /-</u></b>	<b><u>A61K 39 /-</u></b>	2019343850	
	<b><u>A45D 1 /-</u></b>	2018385598	2018376309	<b><u>A61L 11 /-</u></b>	<b><u>A61M 1 /-</u></b>
<b><u>A01N 37 /-</u></b>	2018383766	2019207675	2018378588	2018411732	2018366707
2018378659		2019352634	2018378590	<b><u>A61L 15 /-</u></b>	2019207663
	<b><u>A45F 5 /-</u></b>	2019353889	2018378668	2018384069	<b><u>A61L 2 /-</u></b>
<b><u>A01N 43 /-</u></b>	2018387403	<b><u>A61B 50 /-</u></b>	2018379094	<b><u>A61L 2 /-</u></b>	2017445156
2017319643		2019205201	2018383751	<b><u>A61L 9 /-</u></b>	2018395285
2018378659	<b><u>A47C 1 /-</u></b>	<b><u>A61B 90 /-</u></b>	2018386193	<b><u>A61L 15 /-</u></b>	2018386559
2018391540	2018393068	2019205201	2018389787	<b><u>A61L 16 /-</u></b>	2018386559
2018392996			2018390817	2018390989	2018392215
2019205379			2018392884	2019210900	2018392215
			2018395254	<b><u>A61K 41 /-</u></b>	2019210900
<b><u>A01N 49 /-</u></b>			2019206205	2018363797	<b><u>A61M 25 /-</u></b>
2018378659			<b><u>A61K 41 /-</u></b>		2018383108
			2018370000		
			2018370811		
			2018375308		
			2018378588		
			2018378935		

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2019210900	2018394995	<b><u>B01D 53 /-</u></b>	<b><u>B08B 3 /-</u></b>	<b><u>B41K 1 /-</u></b>	<b><u>B64D 45 /-</u></b>
<b><u>A61M 5 /-</u></b>	2018394996	2018395285	2018385471	2017439186	2018380299
	2019343850	2018397926			
2018368574	<b><u>A61P 37 /-</u></b>		<b><u>B08B 7 /-</u></b>	<b><u>B41K 3 /-</u></b>	<b><u>B64D 47 /-</u></b>
2018384707		<b><u>B01D 61 /-</u></b>	2017445156	2017439186	2018380299
2018386967	2018374767	2018384084			
2019359616	2018376309		<b><u>B08B 9 /-</u></b>	<b><u>B44B 5 /-</u></b>	<b><u>B65C 9 /-</u></b>
	2018386193	<b><u>B01D 63 /-</u></b>	2018385471	2017439186	2019212043
<b><u>A61N 1 /-</u></b>	2018394995				
	2018394996	2018397926	<b><u>B09B 1 /-</u></b>	<b><u>B60L 50 /-</u></b>	<b><u>B65D 1 /-</u></b>
2019209321	2019206205	<b><u>B01D 67 /-</u></b>	2018402344	2018365462	2018381974
2019353889	2019216379				
<b><u>A61P 1 /-</u></b>	2019216380	2018384084	<b><u>B09B 3 /-</u></b>	<b><u>B60Q 1 /-</u></b>	<b><u>B65D 25 /-</u></b>
	<b><u>A61P 43 /-</u></b>		2018411732	2018382341	2018381974
2018374767		<b><u>B01D 69 /-</u></b>			
2018387212	2018383751	2018384084	<b><u>B21B 27 /-</u></b>	<b><u>B60Q 11 /-</u></b>	<b><u>B65D 3 /-</u></b>
2018392233	2019214048	2018397926			
<b><u>A61P 11 /-</u></b>	<b><u>A61P 7 /-</u></b>	<b><u>B01D 71 /-</u></b>	2018388797	2018382341	2019379339
2018381874	2018367552	2018397926	<b><u>B21D 15 /-</u></b>	<b><u>B60R 1 /-</u></b>	<b><u>B65D 47 /-</u></b>
2018382895	2018378809	<b><u>B01J 19 /-</u></b>	2018388797	2018375585	2018382373
<b><u>A61P 19 /-</u></b>	<b><u>A61P 9 /-</u></b>	2019212000	<b><u>B21D 17 /-</u></b>	<b><u>B61C 3 /-</u></b>	<b><u>B65D 85 /-</u></b>
2018367552	2018362018	<b><u>B01J 20 /-</u></b>	2018388797	2018365462	2018365298
2018370811	2018367552				
2018387188	2019214048	2018384084	<b><u>B22F 9 /-</u></b>	<b><u>B61L 15 /-</u></b>	<b><u>B65D 88 /-</u></b>
<b><u>A61P 21 /-</u></b>	<b><u>A61Q 11 /-</u></b>				
		<b><u>B02C 23 /-</u></b>	2018392525	2018365462	2018390423
2018383006	2019209400	2018411732	<b><u>B23K 37 /-</u></b>	<b><u>B62B 3 /-</u></b>	<b><u>B65G 1 /-</u></b>
<b><u>A61P 25 /-</u></b>	<b><u>A62B 18 /-</u></b>				
		<b><u>B03B 5 /-</u></b>	2018364748	2018385107	2018368406
2018362018	2018369755	2018363890	<b><u>B28B 1 /-</u></b>	<b><u>B63B 21 /-</u></b>	2018368407
2018379306					
2018387212	<b><u>A62B 23 /-</u></b>	<b><u>B03B 7 /-</u></b>	2018397881	2018367351	<b><u>B65G 47 /-</u></b>
2018392233		2018363890	<b><u>B28B 13 /-</u></b>	2018391787	2018400554
2018392620	2019251217				
2019216379	<b><u>A62B 7 /-</u></b>	<b><u>B03C 1 /-</u></b>	2018397881	<b><u>B63B 32 /-</u></b>	<b><u>B65G 65 /-</u></b>
<b><u>A61P 29 /-</u></b>					
	2019251217	2018363890	<b><u>B28B 5 /-</u></b>	2017439913	2018400554
2017444990	<b><u>A62C 35 /-</u></b>				
2018374767		<b><u>B03D 1 /-</u></b>	2018397881	<b><u>B63B 34 /-</u></b>	<b><u>B66B 17 /-</u></b>
<b><u>A61P 3 /-</u></b>	2018388797	2018363890	<b><u>B28B 7 /-</u></b>	2017439913	2019341184
2018367552	<b><u>A63B 21 /-</u></b>	<b><u>B03D 103 /-</u></b>	2018382608	<b><u>B63B 35 /-</u></b>	<b><u>B66C 23 /-</u></b>
2018374767		2018363890			
2018379255	2019214770		<b><u>B29C 35 /-</u></b>	2018367351	2018380357
2019214048	<b><u>A63B 69 /-</u></b>	2018363890		2018379592	2018400554
<b><u>A61P 31 /-</u></b>		<b><u>B05B 13 /-</u></b>	2018383760	<b><u>B63G 8 /-</u></b>	<b><u>B67D 1 /-</u></b>
	2019214770				
2018363797	<b><u>A63F 1 /-</u></b>	2018386906	<b><u>B29C 45 /-</u></b>	2018391787	2018378697
2018389787		2018387575			2018384966
2018390817	2018378777		2018363106	<b><u>B63H 25 /-</u></b>	
2019343850		<b><u>B05C 19 /-</u></b>			<b><u>C02F 1 /-</u></b>
<b><u>A61P 35 /-</u></b>	<b><u>B01D 15 /-</u></b>	2018379520	<b><u>B32B 15 /-</u></b>	2018379592	
					2018369575
2018363482	2018395254	2018381974	<b><u>B32B 23 /-</u></b>	<b><u>B64C 39 /-</u></b>	2018392927
2018364001	<b><u>B01D 24 /-</u></b>				
2018376309		<b><u>B06B 1 /-</u></b>	2017443652	2018380299	<b><u>C02F 103 /-</u></b>
2018378668	2018369575	2018381241			
2018378935			<b><u>B07B 1 /-</u></b>	<b><u>B64D 1 /-</u></b>	2018369575
2018379456	<b><u>B01D 46 /-</u></b>	2018382236		2018379146	<b><u>C02F 9 /-</u></b>
2018385706			<b><u>B32B 27 /-</u></b>		
2018386327	2019212155				2018392927
2018387838			2018381974		

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<b><u>C05G 3/-</u></b>	<b><u>C07D 317/-</u></b>	<b><u>C07D 519/-</u></b>	<b><u>C08B 37/-</u></b>	<b><u>C12C 11/-</u></b>	<b><u>C12Q 1/-</u></b>
2018387013	2018379456 2018383006	2019214048	2018371973	2018378697	2018364001 2018366391 2018367552 2018376452
<b><u>C07C 205/-</u></b>	<b><u>C07D 333/-</u></b>	<b><u>C07H 1/-</u></b>	<b><u>C08G 73/-</u></b>	<b><u>C12C 13/-</u></b>	
2017444990	2018383006	2018366391	2018369760	2018378697	
<b><u>C07C 237/-</u></b>	<b><u>C07D 401/-</u></b>	<b><u>C07H 13/-</u></b>	<b><u>C08G 83/-</u></b>	<b><u>C12N 1/-</u></b>	<b><u>C12R 1/-</u></b>
2018384803	2018363482 2018369759 2018379499	2018387188	2018369760	2018368258 2018379996	2018368258 2018392973
<b><u>C07C 273/-</u></b>	<b><u>C07D 403/-</u></b>	<b><u>C07H 15/-</u></b>	<b><u>C08K 3/-</u></b>	<b><u>C12N 15/-</u></b>	<b><u>C21D 5/-</u></b>
2019212000	2018363482 2018380426 2018386327 2018387838	2018387188	2018383760 2018393018	2018364001 2018367606 2018369760 2018376309 2018378588 2018378590 2018379996 2018392620 2018392996 2018397738 2018400378 2019212400 2019215434 2019221267	2018379389
<b><u>C07C 5/-</u></b>	<b><u>C07D 405/-</u></b>	<b><u>C07H 19/-</u></b>	<b><u>C08K 5/-</u></b>		<b><u>C22B 23/-</u></b>
2018385471	2018368790 2018379499 2018387838	2018366391 2018379456	2018383760 2018393018		2018392525
<b><u>C07D 209/-</u></b>	<b><u>C07D 409/-</u></b>	<b><u>C07H 9/-</u></b>	<b><u>C08L 1/-</u></b>		<b><u>C22B 3/-</u></b>
2018375308 2018380409	2018363482 2018380426	2018387188	2018381369		2018392525
<b><u>C07D 211/-</u></b>	<b><u>C07D 417/-</u></b>	<b><u>C07J 43/-</u></b>	<b><u>C08L 21/-</u></b>		<b><u>C22C 1/-</u></b>
2018384803	2018363482 2018380426	2018360845	2018383760		2018422117
<b><u>C07D 213/-</u></b>	<b><u>C07D 419/-</u></b>	<b><u>C07K 14/-</u></b>	<b><u>C08L 95/-</u></b>	<b><u>C12N 5/-</u></b>	<b><u>C22C 29/-</u></b>
2018383006	2018363482 2018370811 2018387838	2018362018 2018370120 2018372396 2018376309 2018376452 2018379092 2018379704 2018379996 2018385694 2018392884 2018392973 2019205743 2019212400 2019240420 2019343850	2018393018	2018367552 2018370120 2018372396 2018374767 2018376452 2018379091 2018379092 2018379094 2018385694 2018385706 2018397738 2019240420 2019359619	2018379389
<b><u>C07D 217/-</u></b>	<b><u>C07D 421/-</u></b>	<b><u>C07K 16/-</u></b>	<b><u>C08L 97/-</u></b>		<b><u>C22C 33/-</u></b>
2018384803	2018363482 2018387838	2018370120 2018376309 2018378668 2018379306 2018382593 2018383751 2018384735 2018386193 2019205489 2019219312	2018381053		2018379389
<b><u>C07D 231/-</u></b>	<b><u>C07D 423/-</u></b>	<b><u>C07K 19/-</u></b>	<b><u>C09D 101/-</u></b>	<b><u>C09D 161/-</u></b>	<b><u>C22C 37/-</u></b>
2018375308 2018380426 2018383006	2018379456 2018386327	2018376309 2018378668 2018379306 2018382593 2018383751 2018384735 2018386193 2019205489 2019219312	2018381370	2018390632	2018379389
<b><u>C07D 233/-</u></b>	<b><u>C07D 427/-</u></b>	<b><u>C07K 16/-</u></b>	<b><u>C09D 177/-</u></b>		<b><u>D05C 15/-</u></b>
2018383006	2018368790	2018370120 2018376309 2018378668 2018379306 2018382593 2018383751 2018384735 2018386193 2019205489 2019219312	2018390632		2018385202
<b><u>C07D 247/-</u></b>	<b><u>C07D 429/-</u></b>	<b><u>C07K 16/-</u></b>	<b><u>C09D 195/-</u></b>	<b><u>C12N 7/-</u></b>	<b><u>D06M 15/-</u></b>
2018379077	2018394995 2018394996 2019214048	2018370120 2018376309 2018378668 2018379306 2018382593 2018383751 2018384735 2018386193 2019205489 2019219312	2018390632	2018378590 2018392973 2018395254	2018381370
<b><u>C07D 251/-</u></b>	<b><u>C07D 431/-</u></b>	<b><u>C07K 16/-</u></b>	<b><u>C09D 195/-</u></b>		<b><u>D21C 1/-</u></b>
2018387838 2019212000	2018386327	2018370120 2018376309 2018378668 2018379306 2018382593 2018383751 2018384735 2018386193 2019205489 2019219312	2018393018		2018379384
<b><u>C07D 261/-</u></b>	<b><u>C07D 433/-</u></b>	<b><u>C07K 19/-</u></b>	<b><u>C09D 5/-</u></b>	<b><u>C12N 9/-</u></b>	<b><u>D21C 3/-</u></b>
2018379077 2018383006 2018391540	2018386327	2018376309 2018378668 2018379306 2018382593 2018383751 2018384735 2018386193 2019205489 2019219312	2018390632	2018375183 2018397738 2019221267	2018379384
<b><u>C07D 271/-</u></b>	<b><u>C07D 435/-</u></b>	<b><u>C07K 19/-</u></b>	<b><u>C09D 7/-</u></b>	<b><u>C12P 13/-</u></b>	<b><u>D21H 11/-</u></b>
2018374682 2018386327	2018374682 2018386327	2018376309	2018390632	2019212400 2019221267	2017443652 2018379384
2018383006	<b><u>C07D 437/-</u></b>	<b><u>C07K 19/-</u></b>	<b><u>C09K 5/-</u></b>	<b><u>C12P 19/-</u></b>	2018379384
<b><u>C07D 277/-</u></b>	2018386327	2018376309	2018405229		
2018383006 2018387838	<b><u>C07D 439/-</u></b>	<b><u>C07K 5/-</u></b>	<b><u>C11D 1/-</u></b>	2018366391 2018379384	<b><u>D21H 27/-</u></b>
<b><u>C07D 307/-</u></b>	2019214048	2018387188	2018381369	<b><u>C12P 21/-</u></b>	2017443652
2018379456	<b><u>C07D 513/-</u></b>	<b><u>C07K 7/-</u></b>	<b><u>C11D 3/-</u></b>	2018376309 2018385757	<b><u>E01C 19/-</u></b>
	2018375456	2018385757	2018381370		2018379520

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<b><u>E01C 7 /-</u></b>	<b><u>E04G 17 /-</u></b>	<b><u>F16B 5 /-</u></b>	<b><u>F25B 45 /-</u></b>	<b><u>G01S 1 /-</u></b>	<b><u>G06K 9 /-</u></b>
2018393018	2018382608	2018369598	2018405229	2019217515	2018360836 2019206386
<b><u>E01F 15 /-</u></b>	<b><u>E04H 12 /-</u></b>	<b><u>F16C 19 /-</u></b>	<b><u>F25C 5 /-</u></b>	<b><u>G01S 17 /-</u></b>	<b><u>G06Q 10 /-</u></b>
2018369330	2018388874	2018367351	2018388901	2017442202	2017442558 2018368406 2018368407 2018386004 2018389335
<b><u>E02B 17 /-</u></b>	<b><u>E04H 15 /-</u></b>	<b><u>F16G 11 /-</u></b>	<b><u>F25D 11 /-</u></b>	<b><u>G01S 19 /-</u></b>	<b><u>G06Q 20 /-</u></b>
2018378791 2018378796 2018380167 2018380263	2018379572	2018402344	2018384966 2018388901	2019217515	2018364103 2018392471 2018399177
<b><u>E02B 3 /-</u></b>	<b><u>E04H 17 /-</u></b>	<b><u>F16L 21 /-</u></b>	<b><u>F25D 23 /-</u></b>	<b><u>G01V 1 /-</u></b>	<b><u>G06Q 20 /-</u></b>
2018402344	2018366341	2018399234	2018382027 2018382028 2018384966	2018391787	2018364103 2018392471 2018399177
<b><u>E02D 17 /-</u></b>	<b><u>E04H 7 /-</u></b>	<b><u>F16L 33 /-</u></b>	<b><u>F28D 20 /-</u></b>	<b><u>G02B 26 /-</u></b>	<b><u>G06Q 30 /-</u></b>
2018372817 2018372818 2018372819 2018402344	2018390423	2019207187	2018379534 2018381061	2019214951	2018374202 2018386004
<b><u>E02D 27 /-</u></b>	<b><u>E06B 9 /-</u></b>	<b><u>F16L 5 /-</u></b>	<b><u>F41A 9 /-</u></b>	<b><u>G02B 27 /-</u></b>	<b><u>G06Q 50 /-</u></b>
2018378791 2018378796 2018380167 2018380263 2018388874	2019213465	2018390267	2018382329	2019217515	2017442558 2018375009 2018389335
<b><u>E02D 29 /-</u></b>	<b><u>E21B 33 /-</u></b>	<b><u>F16L 55 /-</u></b>	<b><u>G01B 11 /-</u></b>	<b><u>G02B 6 /-</u></b>	<b><u>G06T 19 /-</u></b>
2018372817	2018403485 2018403510 2018409809	2018399234	2019207675 2019212043	2018360319	2019217515
<b><u>E02D 5 /-</u></b>	<b><u>E21B 43 /-</u></b>	<b><u>F16M 11 /-</u></b>	<b><u>G01B 7 /-</u></b>	<b><u>G03F 7 /-</u></b>	<b><u>G06T 5 /-</u></b>
2018372817 2018388874 2018402344	2018378791 2018378796 2018380167 2018380263	2018380169 2018418039	2018401058	2018380006	2018386091
<b><u>E02F 3 /-</u></b>	<b><u>E21D 20 /-</u></b>	<b><u>F16M 13 /-</u></b>	<b><u>G01C 21 /-</u></b>	<b><u>G05D 1 /-</u></b>	<b><u>G06T 7 /-</u></b>
2018375104	2018360990 2018364658	2018380169	2018395184	2018379592	2018377863
<b><u>E02F 9 /-</u></b>	<b><u>E21D 21 /-</u></b>	<b><u>F17C 13 /-</u></b>	<b><u>G01D 11 /-</u></b>	<b><u>G06F 1 /-</u></b>	<b><u>G07F 11 /-</u></b>
2018375104 2018375585	2018364658 2018368811	2018365587 2018369638	2018369638	2019285968	2018387586
<b><u>E04B 1 /-</u></b>	<b><u>E21F 16 /-</u></b>	<b><u>F24D 15 /-</u></b>	<b><u>G01F 1 /-</u></b>	<b><u>G06F 15 /-</u></b>	<b><u>G07F 17 /-</u></b>
2018364748 2018390267 2018402344	2019323218	2018381037	2018402492	2018386004	2018387586
<b><u>E04B 5 /-</u></b>	<b><u>E21F 7 /-</u></b>	<b><u>F24D 19 /-</u></b>	<b><u>G01N 27 /-</u></b>	<b><u>G06F 16 /-</u></b>	<b><u>G07F 9 /-</u></b>
2018387263	2019323218	2018381037	2018378666	2018395857 2019205341	2018387586
<b><u>E04D 1 /-</u></b>	<b><u>F03G 6 /-</u></b>	<b><u>F24F 13 /-</u></b>	<b><u>G01N 33 /-</u></b>	<b><u>G06F 21 /-</u></b>	<b><u>G07F 9 /-</u></b>
2018388874	2017431613	2018386133	2018360582	2018383439	2018387586
<b><u>E04D 13 /-</u></b>	<b><u>F03H 1 /-</u></b>	<b><u>F24F 3 /-</u></b>	<b><u>G01N 33 /-</u></b>	<b><u>G06F 3 /-</u></b>	<b><u>G08G 5 /-</u></b>
2018388874	2018384065	2018360582	2018364001 2018376452 2018378517 2018378668 2018384735 2018389856 2018397330 2019205489 2019244477	2017438990 2017438991 2017445389 2018360836 2019217515	2018389335 2019206386
<b><u>E04G 11 /-</u></b>	<b><u>F04B 39 /-</u></b>	<b><u>F24S 10 /-</u></b>	<b><u>G01R 11 /-</u></b>	<b><u>G06F 30 /-</u></b>	<b><u>G09B 19 /-</u></b>
2018382608	2018382027 2018386133 2018390708	2018363106 2018363875	2018362620	2018360836 2018377863	2018387403
	<b><u>F04B 7 /-</u></b>	<b><u>F24S 25 /-</u></b>	<b><u>G01R 27 /-</u></b>	<b><u>G06F 40 /-</u></b>	<b><u>G09B 5 /-</u></b>
	2018386967	2018388874	2018378666	2018374202	2018387403
	<b><u>F16B 2 /-</u></b>	<b><u>F24S 80 /-</u></b>		<b><u>G06K 17 /-</u></b>	<b><u>G09F 17 /-</u></b>
	2018369598	2018363875		2018368407 2018375009	2018369598

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<b><u>G09G 3 /-</u></b>	<b><u>H01Q 9 /-</u></b>	<b><u>H04N 7 /-</u></b>
2019214951	2019390993	2018379107
<b><u>G09G 5 /-</u></b>	<b><u>H02J 1 /-</u></b>	<b><u>H04R 19 /-</u></b>
2017438989	2018401946	2018414045
2017438990	<b><u>H02M 1 /-</u></b>	<b><u>H04W 12 /-</u></b>
2017438991	2018401946	2018366755
<b><u>G10D 1 /-</u></b>	<b><u>H02S 20 /-</u></b>	2019206665
2018367360	2018388874	<b><u>H04W 24 /-</u></b>
<b><u>G10D 3 /-</u></b>	<b><u>H03H 1 /-</u></b>	2017439045
2018367360	2018383659	2018379172
<b><u>G10L 19 /-</u></b>	<b><u>H03H 3 /-</u></b>	2019318976
2018368589	2018383659	<b><u>H04W 28 /-</u></b>
<b><u>G16H 20 /-</u></b>	<b><u>H04B 1 /-</u></b>	2017438556
2018386559	2018383530	2018366619
<b><u>G16H 40 /-</u></b>	2018413695	<b><u>H04W 36 /-</u></b>
2018386559	<b><u>H04B 7 /-</u></b>	2018370932
<b><u>H01B 17 /-</u></b>	2018402493	2018379172
2018366341	2018413695	<b><u>H04W 4 /-</u></b>
<b><u>H01H 1 /-</u></b>	2019206669	2018375009
2018362620	2019318976	<b><u>H04W 68 /-</u></b>
<b><u>H01H 9 /-</u></b>	<b><u>H04J 3 /-</u></b>	2017439080
2018362620	2018369764	<b><u>H04W 72 /-</u></b>
<b><u>H01L 21 /-</u></b>	2019285968	2017438894
2018365942	<b><u>H04L 1 /-</u></b>	2018367704
<b><u>H01L 33 /-</u></b>	2017438556	2018372960
2018365942	2018366961	2018382109
<b><u>H01M 10 /-</u></b>	2018367704	2018407144
2018380255	2018401855	2018407157
<b><u>H01M 2 /-</u></b>	2018407157	<b><u>H04W 74 /-</u></b>
2018380255	<b><u>H04L 27 /-</u></b>	2018366785
<b><u>H01P 1 /-</u></b>	2018379172	<b><u>H04W 80 /-</u></b>
2018383659	<b><u>H04L 29 /-</u></b>	2018366619
<b><u>H01Q 1 /-</u></b>	2018383439	<b><u>H04W 88 /-</u></b>
2018383659	2018389883	2018379172
2019248847	<b><u>H04L 5 /-</u></b>	<b><u>H04W 92 /-</u></b>
2019390993	2018400800	2018366619
<b><u>H01Q 11 /-</u></b>	2019206377	<b><u>H05K 13 /-</u></b>
2018383659	2019210216	2018368939
<b><u>H01Q 21 /-</u></b>	<b><u>H04M 1 /-</u></b>	<b><u>H05K 3 /-</u></b>
2019390993	2018407557	2018368939
<b><u>H01Q 11 /-</u></b>	<b><u>H04M 3 /-</u></b>	<b><u>H05K 9 /-</u></b>
2018383659	2018369764	2018380299
<b><u>H01Q 21 /-</u></b>	<b><u>H04N 19 /-</u></b>	
2019390993	2019208014	

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*G01N 21/25* ( 2006.01 )  
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**B65D 81/32** ( 2006.01 )  
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**E03C 1/02** ( 2006.01 )  
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**C08G 65/333** ( 2006.01 )  
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**A61K 47/60** ( 2017.01 )  
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**F16H 57/023** ( 2012.01 )  
**B02C 15/00** ( 2006.01 )  
**B02C 17/24** ( 2006.01 )  
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**F16K 15/06** ( 2006.01 )  
**B65D 88/70** ( 2006.01 )  
**F16K 21/00** ( 2006.01 )  
**F16K 24/00** ( 2006.01 )  
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**(74)** FPA Patent Attorneys Pty Ltd

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**(11)** AU-B-2016223288  
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**(54)** Nebulizer device and reservoir  
**(51)** Int. Cl.  
**A61M 11/00** ( 2006.01 )  
**A61M 15/00** ( 2006.01 )  
**B05B 11/00** ( 2006.01 )  
**B05B 17/00** ( 2006.01 )  
**B65D 5/40** ( 2006.01 )  
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**A61B 1/00** ( 2006.01 )  
**A61B 1/303** ( 2006.01 )  
**G02B 23/24** ( 2006.01 )  
**A61B 1/002** ( 2006.01 )  
**A61B 1/018** ( 2006.01 )  
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**(21)** 2016201340 **(22)** 02.03.2016  
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**(51)** Int. Cl.  
**A61B 17/00** ( 2006.01 )  
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**A61B 17/28** ( 2006.01 )  
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**A61B 50/20** ( 2016.01 )  
**A61B 50/30** ( 2016.01 )  
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 ani  
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**(54)** Floor levelling arrangement and method  
 therefor  
**(51)** Int. Cl.  
**E04G 21/10** ( 2006.01 )  
**E01C 19/22** ( 2006.01 )  
**E01C 23/01** ( 2006.01 )  
**E04B 2/84** ( 2006.01 )  
**(87)** WO2016/179638  
**(31)** 2015901718 **(32)** 12.05.15 **(33)** AU  
**(43)** 17.11.2016  
**(44)** 25.06.2020  
**(72)** Crestani, Andrew; Crestani, Paul  
**(74)** Baxter Patent Attorneys Pty Ltd

**(71)** CSL Limited; B-Creative Sweden AB  
**(11)** AU-B-2014366837  
**(21)** 2014366837 **(22)** 18.12.2014  
**(54)** Method of treating wounds  
**(51)** Int. Cl.  
**A61K 39/395** ( 2006.01 )  
**A61P 17/02** ( 2006.01 )  
**(87)** WO2015/089585  
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**(74)** FB Rice Pty Ltd

**(71)** Daikin Industries, Ltd.  
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**(54)** Control device for power converter  
**(51)** Int. Cl.  
**H02P 21/22** ( 2016.01 )  
**H02M 7/48** ( 2007.01 )  
**H02P 25/022** ( 2016.01 )  
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 ATION  
**(51)** Int. Cl.  
**G06Q 50/02** ( 2012.01 )  
**G01N 33/24** ( 2006.01 )  
**G06Q 10/04** ( 2012.01 )  
**(31)** 14/134,392 **(32)** 19.12.13 **(33)** US  
**(43)** 09.07.2015  
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**(72)** CARTER, Steve; SNAPE-JENKINSON,  
 Chris  
**(74)** AJ PARK

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**(11)** AU-B-2018267547  
**(21)** 2018267547 **(22)** 19.11.2018  
**(54)** Method and apparatus for replicating coffee  
 flavor  
**(51)** Int. Cl.  
**A47J 31/42** ( 2006.01 )  
**(43)** 06.12.2018  
**(44)** 25.06.2020  
**(62)** 2014248876  
**(72)** DAY, Neil M.  
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**(71)** Deere & Company  
**(11)** AU-B-2015221577  
**(21)** 2015221577 **(22)** 07.09.2015  
**(54)** Pitch-based control for sprayers and sprayer  
 operations  
**(51)** Int. Cl.  
**B05B 12/00** ( 2006.01 )  
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**A61M 5/48** ( 2006.01 )  
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*A01K 73/12* ( 2006.01 )  
*E04H 17/04* ( 2006.01 )  
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*F25D 17/04* ( 2006.01 )  
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 (51) Int. Cl.  
*H04N 19/70* ( 2014.01 )  
*H03M 7/40* ( 2006.01 )  
*H04N 19/13* ( 2014.01 )  
*H04N 19/146* ( 2014.01 )  
*H04N 19/184* ( 2014.01 )  
*H04N 19/46* ( 2014.01 )  
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*H04N 19/154* ( 2014.01 )  
*H04N 19/174* ( 2014.01 )  
*H04N 19/186* ( 2014.01 )  
*H04N 19/46* ( 2014.01 )  
*H04N 19/70* ( 2014.01 )  
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 (54) Over the air acquisition of radio frequency impairment information  
 (51) Int. Cl.  
*H04B 17/309* ( 2015.01 )  
*H04B 17/354* ( 2015.01 )  
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**B29C 65/16** ( 2006.01 )  
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**C07C 211/63** ( 2006.01 )  
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A61K 31/47 ( 2006.01 )  
A61K 31/505 ( 2006.01 )  
A61P 21/00 ( 2006.01 )  
A61P 43/00 ( 2006.01 )

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(71) Woodside Energy Technologies Pty Ltd  
(11) AU-B-2020200322  
(21) 2020200322 (22) 16.01.2020

Applications Accepted - Name Index cont'd

(54) A CONTAINERISED LNG LIQUEFACTION UNIT AND ASSOCIATED METHOD OF PRODUCING LNG  
 (51) Int. Cl.  
*F17C 7/02* ( 2006.01 )  
*F25J 1/00* ( 2006.01 )  
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(71) X-CHEM, INC.  
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 (21) 2018202665 (22) 17.04.2018  
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 (51) Int. Cl.  
*C40B 40/06* ( 2006.01 )  
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 (74) Griffith Hack

(71) Xinjiang Goldwind Science & Technology Co., Ltd.  
 (11) AU-B-2018260979  
 (21) 2018260979 (22) 10.04.2018  
 (54) Method and system for controlling wind turbine shutdown  
 (51) Int. Cl.  
*F03D 7/00* ( 2006.01 )  
 (31) 201711349798.0 (32) 15.12.17 (33) CN  
 (43) 04.07.2019  
 (44) 25.06.2020  
 (72) Zhang, Lei; Yang, Zhiqiang; Ma, Lei  
 (74) Madderns Pty Ltd

(71) XM Cyber Ltd.  
 (11) AU-B-2018273171  
 (21) 2018273171 (22) 23.05.2018  
 (54) Verifying success of compromising a network node during penetration testing of a networked system  
 (51) Int. Cl.  
*H04L 29/06* ( 2006.01 )  
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*H04L 12/24* ( 2006.01 )  
*H04L 12/26* ( 2006.01 )  
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 (74) Belyea IP

(71) Yale University; GlaxoSmithKline Intellectual Property Development Limited; Cambridge Enterprise Limited University of Cambridge  
 (11) AU-B-2018201554  
 (21) 2018201554 (22) 05.03.2018

(54) COMPOUNDS AND METHODS FOR THE ENHANCED DEGRADATION OF TARGETED PROTEINS AND OTHER POLYPEPTIDES BY AN E3 UBIQUITIN LIGASE  
 (51) Int. Cl.  
*C07D 207/26* ( 2006.01 )  
*C07D 413/12* ( 2006.01 )  
*C07D 413/14* ( 2006.01 )  
*C07J 9/00* ( 2006.01 )  
*C07K 19/00* ( 2006.01 )  
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 (74) Pizeys Patent and Trade Mark Attorneys Pty Ltd

(71) Yara International ASA  
 (11) AU-B-2016348771  
 (21) 2016348771 (22) 07.11.2016  
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 (51) Int. Cl.  
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*C04B 28/02* ( 2006.01 )  
*C04B 40/00* ( 2006.01 )  
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 (74) WRAYS PTY LTD

(71) Zymeworks Inc.  
 (11) AU-B-2014357292  
 (21) 2014357292 (22) 27.11.2014  
 (54) Bispecific antigen-binding constructs targeting HER2  
 (51) Int. Cl.  
*C07K 16/46* ( 2006.01 )  
*A61K 39/395* ( 2006.01 )  
*A61P 35/00* ( 2006.01 )  
*C07K 16/28* ( 2006.01 )  
*C12N 5/10* ( 2006.01 )  
*C12N 15/13* ( 2006.01 )  
*C40B 40/08* ( 2006.01 )  
 (87) WO2015/077891  
 (31) 62/009,125 (32) 06.06.14 (33) US  
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 62/000,908 20.05.14 US  
 (43) 04.06.2015  
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Bhimarao; Escobar-Cabrera, Eric; Sanches, Mario  
 (74) FB Rice Pty Ltd

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(71) Zymeworks Inc.  
 (11) AU-B-2018220048  
 (21) 2018220048 (22) 22.08.2018  
 (54) Engineered immunoglobulin heavy chain-light chain pairs and uses thereof  
 (51) Int. Cl.  
*C07K 16/46* ( 2006.01 )  
*C07K 16/00* ( 2006.01 )  
*C12N 5/10* ( 2006.01 )  
*C12N 15/13* ( 2006.01 )  
*C12Q 1/68* ( 2006.01 )  
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 (44) 25.06.2020  
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 (72) CORPER, Adam Louis; UROSEV, Dunja; TOM-YEW, Stacey A. L.; BLEILE, Dustin Weyland Blue; SPRETER VON KREUDENSTEIN, Thomas; DIXIT, Surjit; LARIO, Paula Irene; SANCHES, Mario  
 (74) Spruson & Ferguson

Numerical Index

<b>2014224112</b>	Parry, R.	<b>2015292225</b>	7386819 Manitoba Ltd.
<b>2014248225</b>	Becton, Dickinson and Company	<b>2015293773</b>	AFYREN
<b>2014266223</b>	Eisai R&D Management Co., Ltd.	<b>2015294997</b>	Manfred Frank Patent Holdings Limited
<b>2014271277</b>	DASSAULT SYSTEMES CANADA INC.	<b>2015295946</b>	Livzon Mabpharm Inc.
<b>2014276631</b>	The Pirbright Institute	<b>2015296801</b>	Intuit Inc.
<b>2014277085</b>	BASF SE	<b>2015300869</b>	Sharklet Technologies, Inc.; University of Florida Research Foundation, Inc.
<b>2014277722</b>	CASIO COMPUTER CO., LTD.	<b>2015301018</b>	HERO HEALTH, INC.
<b>2014282986</b>	University of Greenwich	<b>2015301146</b>	Regents of the University of California
<b>2014331070</b>	Radox Teoranta	<b>2015301959</b>	Spinal Elements, Inc
<b>2014331686</b>	Gilbarco Inc.	<b>2015302984</b>	Alesi Surgical Limited
<b>2014336122</b>	Attoquant Diagnostics GmbH	<b>2015308779</b>	The Regents of the University of California
<b>2014338709</b>	Mologic Limited	<b>2015311234</b>	MBL Limited
<b>2014357292</b>	Zymeworks Inc.	<b>2015312430</b>	Lobsor Pharmaceuticals Aktiebolag
<b>2014359136</b>	Universite de Montpellier; Centre Hospitalier Universitaire de Montpellier; INSERM (Institut national de la sante et de la recherche medicale)	<b>2015314789</b>	Osprey Medical Inc.
<b>2014360946</b>	UMC Utrecht Holding B.V.	<b>2015318074</b>	Microsoft Technology Licensing, LLC
<b>2014363519</b>	Centre hospitalier universitaire de Dijon; Vandroux, D.; NVH Medicinal	<b>2015320445</b>	AMO Development, LLC
<b>2014365777</b>	The United States of America, as represented by the Secretary, Department of Health and Human Services	<b>2015321410</b>	Hendon Semiconductors Pty Ltd
<b>2014366837</b>	CSL Limited; B-Creative Sweden AB	<b>2015324050</b>	Microsoft Technology Licensing, LLC
<b>2014400621</b>	Intuit Inc.	<b>2015324163</b>	The Scripps Research Institute
<b>2014403638</b>	Microsoft Technology Licensing, LLC	<b>2015327762</b>	Lachesis Biosciences Limited
<b>2014405050</b>	The Commonwealth of Australia	<b>2015330106</b>	Tendeka AS
<b>2014405092</b>	Kim, J.H.	<b>2015330125</b>	Sandvik Intellectual Property AB
<b>2014408525</b>	Prysmian S.p.A.	<b>2015332475</b>	Covidien LP
<b>2014414436</b>	Electrolux Appliances Aktiebolag	<b>2015333792</b>	Emory University
<b>2015200613</b>	Intuit Inc.	<b>2015335841</b>	Arena Pharmaceuticals, Inc.
<b>2015203114</b>	Seminis Vegetable Seeds, Inc.	<b>2015335921</b>	Regeneron Pharmaceuticals, Inc.
<b>2015203813</b>	PGS Geophysical AS	<b>2015337030</b>	Johnson & Johnson Consumer Inc.
<b>2015207374</b>	The Secretary of State for Health	<b>2015337837</b>	Heliovis AG
<b>2015209131</b>	NGM Biopharmaceuticals, Inc.	<b>2015338834</b>	R.F.G. Trading Ltd.
<b>2015216724</b>	King's College London; University of Surrey	<b>2015339130</b>	NGM Biopharmaceuticals, Inc.
<b>2015218578</b>	Sahin, N.	<b>2015340551</b>	Heliovis AG
<b>2015221577</b>	Deere & Company	<b>2015346046</b>	Array BioPharma, Inc.
<b>2015222754</b>	NuSirt Sciences Inc.	<b>2015348641</b>	GE Healthcare Bioprocess R&D AB
<b>2015224411</b>	DeLaval Holding AB	<b>2015350267</b>	Microsoft Technology Licensing, LLC
<b>2015225964</b>	Scherrer, J.	<b>2015350315</b>	Merck Sharp & Dohme Corp.
<b>2015227342</b>	The Board of Trustees of the Leland Stanford Junior University; The University of Mississippi	<b>2015352257</b>	Thomas Dudley Limited
<b>2015229842</b>	Voudouris, V.	<b>2015355097</b>	Microsoft Technology Licensing, LLC
<b>2015235944</b>	Vanderbilt University	<b>2015355136</b>	GlycoMimetics, Inc.
<b>2015238301</b>	Astex Therapeutics Ltd	<b>2015356997</b>	Amcure GmbH; Ruprecht-Karls-Universitat Heidelberg
<b>2015238769</b>	AIUT Sp. z o. o.	<b>2015357167</b>	Janssen Pharmaceutica NV
<b>2015239688</b>	Galderma Research & Development	<b>2015359022</b>	Rio Tinto Alcan International Limited
<b>2015240754</b>	AbbVie Inc.	<b>2015359428</b>	RUAG Ammotec AG
<b>2015242215</b>	Fisher & Paykel Healthcare Limited	<b>2015360360</b>	Beta Pharma, Inc.; Beta Pharma (Shanghai) Co., Ltd.
<b>2015243261</b>	Lankenau Institute for Medical Research	<b>2015360485</b>	Chiasma Inc.; Mamluk, R.; Gelbaum, D.
<b>2015248956</b>	Collectis	<b>2015362084</b>	Logsys Power Services Pty Ltd
<b>2015249232</b>	Exelixis, Inc.	<b>2015362728</b>	Signal Pharmaceuticals, LLC
<b>2015249293</b>	Berkeley Lights, Inc.	<b>2015366151</b>	Galderma Research & Development
<b>2015252569</b>	Bio-Cancer Treatment International Limited	<b>2015367225</b>	Halgo Pty Limited
<b>2015253163</b>	Icahn School of Medicine at Mount Sinai	<b>2015369539</b>	Smart Medical Systems Ltd.
<b>2015257929</b>	Novio TH B.V.	<b>2015370584</b>	Smith & Nephew plc
<b>2015261726</b>	VEOLIA WATER SOLUTIONS & TECHNOLOGIES SUPPORT	<b>2015371056</b>	Novo Nordisk A/S
<b>2015266261</b>	Electrolux Appliances Aktiebolag	<b>2015371116</b>	Philip Morris Products S.A.
<b>2015269306</b>	AbbVie Inc.	<b>2015371184</b>	Ferrosan Medical Devices A/S
<b>2015271668</b>	Kleiner-Fisman, G.	<b>2015387523</b>	Kimberly-Clark Worldwide, Inc.
<b>2015274201</b>	Klox Technologies Inc.	<b>2015389960</b>	Kimberly-Clark Worldwide, Inc.
<b>2015277341</b>	The University of Utah Research Foundation	<b>2015393664</b>	Ingenieria Wiseconn S.A.
<b>2015278342</b>	Huhtamaki Molded Fiber Technology B.V.	<b>2015399045</b>	Avent, Inc.
<b>2015284409</b>	The Regents of the University of California	<b>2015402860</b>	Rohm and Haas Company
<b>2015288771</b>	Sumitomo Electric Industries, Ltd.	<b>2015405779</b>	Justrite Manufacturing Company, LLC
<b>2015288772</b>	Sumitomo Electric Industries, Ltd.	<b>2015408850</b>	Teleste Oyj
<b>2015289602</b>	The Medicines Company; AbbVie Inc.	<b>2015414056</b>	Guangdong OPPO Mobile Telecommunications Corp., Ltd.
<b>2015289805</b>	MedImmune, LLC; Humabs Biomed SA	<b>2016200858</b>	Lettela Pty Limited
		<b>2016200947</b>	The Boeing Company
		<b>2016201054</b>	Johnson & Johnson Vision Care, Inc.
		<b>2016201318</b>	Alstom Transport Technologies
		<b>2016201340</b>	Covidien LP
		<b>2016203310</b>	Covidien LP

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2016206277	The Regents of the University of California; Dow Global Technologies LLC	2016351424	Eisai R&D Management Co., Ltd.
2016206994	Wake Forest University Health Sciences	2016352836	F. Hoffmann-La Roche AG
2016209578	Ovard, LLC	2016356720	Nautitech Mining Systems Pty Limited
2016215033	Neurocrine Biosciences, Inc.	2016357980	F. Hoffmann-La Roche AG
2016215185	Merck Patent GmbH	2016365707	MASTERCARD INTERNATIONAL INCORPORATED
2016217993	MIPS AB	2016387475	Equinix, Inc.
2016219150	Eit Emerging Implant Technologies GmbH	2016425291	Archeoptix Biomedical Inc.
2016219257	Neonc Technologies Inc.	2016427654	U&I Corporation
2016219290	The Coca-Cola Company	2016434774	Mitsubishi Electric Corporation
2016219538	Carton, B.	2016434810	Mitsubishi Electric Corporation
2016221318	Pfizer Inc.	2017223691	John Crane UK Ltd.
2016223209	Welch Allyn, Inc.	2017224784	Atlas Copco Airpower, Naamloze Vennootschap
2016223288	Convexity Scientific LLC	2017227006	Verney-Carron S.A.
2016223762	Gustav Klauke GmbH	2017228584	Accenture Global Services Limited
2016226463	Biohaven Pharmaceutical Holding Company Ltd.	2017235693	Verney-Carron S.A.
2016227316	Novasight Ltd.	2017240907	Apple Inc.
2016230587	Morita Kagaku Kogyo Co., Ltd.	2017249704	Sirona Dental Systems GmbH
2016232163	Compagnie Engrenages et Reducteurs - Messian - Durand	2017253321	Sumitomo Metal Mining Co., Ltd.
2016232361	LanthioPep B.V.	2017260365	MedImmune, LLC
2016236239	H. Lundbeck A/S	2017260572	DMC Industries Pty Ltd
2016239521	Linde Aktiengesellschaft	2017263285	Telefonaktiebolaget LM Ericsson (publ)
2016239883	IVF Hartmann AG	2017268442	Rexam Beverage Can Company
2016242473	Jubilant Biosys Limited	2017276161	AlphaVax, Inc.; Sloan Kettering Institute For Cancer Research
2016244801	Janssen Pharmaceuticals, Inc.	2017277813	Apple Inc.
2016246583	Church & Dwight Co., Inc.	2017278239	Illumina, Inc.
2016248207	The Johns Hopkins University	2017278999	Itamar Medical Ltd.
2016250586	Washme Properties, LLC	2017279815	The Trustees of Columbia University in the City of New York
2016250670	Ecolab USA Inc.	2017281246	Qualcomm Incorporated
2016251061	CCL Label, Inc.	2017283345	Sumitomo Metal Mining Co., Ltd.
2016253391	San Miguel Yamamura Woven Products Sdn Bhd	2017284104	Codexis, Inc.
2016255420	Medivators Inc.	2017289017	Dongbang Medical Co., Ltd.
2016255617	Eureco Technologies Limited	2017289021	Hanmi Pharmaceutical Co., Ltd.
2016256658	Sonitor Technologies AS	2017289405	Thüringisches Institut für Textil- und Kunststoff-Forschung e.V.
2016257767	The Creature Technology Company Pty Ltd	2017291211	The Procter & Gamble Company; Cleveland Clinic Innovation
2016260301	Nuvasive, Inc.	2017295085	Ricoh Company, Ltd.
2016262120	Crestani, A.; Crestani, P.	2017297106	LG Electronics Inc.
2016262771	M.M.Z. Solutions Pty Ltd	2017297110	LG Electronics Inc.
2016265064	BSN Medical GmbH	2017297243	S.S. Steiner, Inc.
2016269006	Nuovo Pignone Tecnologie Srl	2017299587	Winterfield, R.W.
2016270616	Qualcomm Incorporated	2017301852	Gerrard, R.; Gerrard, M.
2016272204	UPM-Kymmene Corporation	2017306039	Sterilex, LLC
2016275549	Essential Surgical Pty Ltd	2017308824	W. L. Gore & Associates, Inc.
2016276442	Medtronic Xomed, Inc.	2017315431	Allergan, Inc.
2016279558	Boehringer Ingelheim Vetmedica GmbH	2017317582	Fernández Verdú, C.
2016279560	Boehringer Ingelheim Vetmedica GmbH	2017318083	Beijing Supersonic Technology Co., Ltd.
2016280823	Earth Science Laboratories, Inc.	2017318572	Allergan, Inc.
2016282204	Powa Corporation Pty Ltd	2017318897	Komatsu Ltd.; Osaka University
2016282325	AnaMar AB	2017318955	3M Innovative Properties Company
2016282803	Philip Morris Products S.A.	2017325585	Control Concepts, Inc.
2016287284	Janunts Holding UG (haftungsbeschränkt)	2017332437	DELSENI HOLDING B.V.
2016288373	Sociedad Industrial Pizarreno; Etex Services NV	2017332936	Komatsu Ltd.
2016292399	BASF Agro B.V.	2017336079	T-Mobile Usa, Inc.
2016293094	BSN Medical GmbH	2017336112	Daikin Industries, Ltd.
2016293831	Uber Technologies, Inc.	2017337522	LG Electronics Inc.
2016302616	ViaSat, Inc.	2017338060	Nippon Telegraph and Telephone Corporation
2016304022	Qualcomm Incorporated	2017342350	3M Innovative Properties Company
2016313213	Kemira Oyj	2017342887	Shanghai Huilun Life Science & Technology Co., Ltd
2016313367	Digitroll KFT.	2017361268	Wink Robotics
2016315646	Nicira, Inc.	2017362882	Roxell USA, Inc.
2016325112	Melodea Ltd.	2017364150	ThyssenKrupp Marine Systems GmbH; thyssenkrupp AG
2016325411	Melchior Material and Life Science France	2017365199	Hove A/S
2016325613	Sangamo Therapeutics, Inc.	2017366812	Waymo LLC
2016325721	Mutualink, Inc.	2017378135	Becton, Dickinson And Company
2016328639	Qualcomm Incorporated	2017379589	Westinghouse Air Brake Technologies Corporation
2016333829	Stora Enso Oyj	2017379750	Colgate-Palmolive Company
2016340476	CanBas Co., Ltd.	2017383228	SEB S.A.
2016343601	BASF SE	2017386055	Dropbox, Inc.
2016347345	Bayer CropScience Aktiengesellschaft	2017388556	Development Center for Biotechnology
2016347679	Sun Pharma Advanced Research Company Limited		
2016348771	Yara International ASA		
2016350816	Theravance Biopharma R&D IP, LLC		

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2017395532	Hino Motors, Ltd.	2018253596	Navbit Holdings Pty Limited
2017408828	EnWave Corporation	2018253597	The Nielsen Company (US), LLC
2017411519	Beijing Didi Infinity Technology and Development Co., LTD.	2018253602	FASTMOUNT LIMITED
2017421972	Wanbao Mining Ltd.	2018255458	BrightGene Bio-Medical Technology Co., Ltd.
2017425867	Mitsubishi Electric Corporation	2018265547	NTT DOCOMO, INC.
2017427298	Wacker Chemie AG	2018260979	Xinjiang Goldwind Science & Technology Co., Ltd.
2017430185	EnWave Corporation	2018264020	MetaLeach Limited
2017435644	ASICS Corporation	2018264105	Fushang Co., Ltd.
2017441973	Beijing SMTP Technology Co., Ltd.	2018265271	Marrone Bio Innovations, Inc.
2018201554	Yale University; GlaxoSmithKline Intellectual Property Development Limited; Cambridge Enterprise Limited University of Cambridge	2018267547	Day, N.M.
2018202658	Bohbot, V.	2018267589	INCYTE HOLDINGS CORPORATION
2018202665	X-CHEM, INC.	2018269387	Champion USA LLC
2018202945	KCI Licensing, Inc.	2018270104	Multi Radiance Medical
2018203034	University of Florida Research Foundation, Inc.	2018271231	Aurigene Discovery Technologies Limited
2018203079	Société des Produits Nestlé S.A.	2018271322	Active Implants LLC
2018203185	Sonos, Inc.	2018271325	GPCP IP Holdings LLC
2018203338	Deutsche Post AG	2018273171	XM Cyber Ltd.
2018203417	Risk Management Solutions, Inc.	2018274975	Medela Holding AG
2018203444	Biothera, Inc.	2018278916	Nicira, Inc.
2018203544	GEA Farm Technologies, Inc.	2018278971	Draeger Safety AG & Co KGaA
2018204455	Aristocrat Technologies Australia Pty Limited	2018279005	Novartis AG
2018204527	ST REPRODUCTIVE TECHNOLOGIES, LLC	2018279058	Electrolux Appliances Aktiebolag
2018204897	Stryker Corporation	2018282305	UPL LTD
2018204906	Aristocrat Technologies Australia Pty Limited	2018301641	Theragun, Inc
2018204936	Implantica Patent Ltd	2018304383	Rhodes, J.
2018206467	Veolia Water Solutions & Technologies Support	2018337833	4D Molecular Therapeutics Inc.
2018206763	Aus Chairs Pty Ltd	2018347192	Alibaba Group Holding Limited
2018208728	QIAGEN GmbH	2018347197	Alibaba Group Holding Limited
2018209556	Tayu Huaxia Biotech Medical Group Co., Ltd.	2018350926	MobiLine, Inc.
2018211201	Pharmacyclics LLC	2018369415	Motorola Solutions, Inc.
2018211216	Pharmacyclics LLC	2019200882	Blackhawk Network, Inc.
2018211218	Puradigm, LLC	2019201027	Fisher & Paykel Healthcare Limited
2018211338	Ocado Innovation Limited	2019201136	Mindera Corporation; The Scripps Research Institute
2018214232	Albemarle Germany GmbH	2019201160	Honda Motor Co., Ltd.
2018215095	SEW-EURODRIVE GmbH & Co. KG	2019201241	Accenture Global Solutions Limited
2018217230	Tata Consultancy Services Limited	2019201578	Tata Consultancy Services Limited
2018217293	E-Chem Technologies Ltd	2019201789	Tata Consultancy Services Limited
2018220023	HandyLab, Inc.	2019202158	Otsuka Pharmaceutical Co., Ltd.
2018220027	Huawei Technologies Co., Ltd.	2019202217	Taizhou Jiaojiang Ruijiang Computer Co., Ltd.
2018220048	Zymeworks Inc.	2019202222	Western Digital Technologies, Inc.
2018220138	MedicalTree Patent Ltd	2019202550	Navico Holding AS
2018222915	Rolapal Limited	2019202630	LG Electronics Inc.
2018223041	OMT, Inc.	2019202688	Apple Inc.
2018226461	MannKind Corporation	2019203074	Inner Mongolia Mengniu Dairy (Group) Co., Ltd.
2018227345	Nymox Corporation	2019203084	Nuovo Pignone Srl
2018227530	Ecolab USA Inc.	2019203455	Medos International Sàrl
2018228493	Northrop Grumman Systems Corporation	2019203769	Tricoya Technologies Ltd
2018229508	EPI Health, LLC	2019203995	Mayne Pharma International Pty Ltd
2018232698	F. Hoffmann-La Roche AG	2019204021	Shyu, W.
2018232926	Regeneron Pharmaceuticals, Inc.	2019204125	Bayer Pharma Aktiengesellschaft
2018232986	Solar Energy Installation and Equipment Supplies (Pty) Ltd	2019204583	Qingdao Haier Joint Stock Co., Ltd
2018233015	Blinxel Pty Ltd	2019207312	Alibaba Group Holding Limited
2018233026	Diversey, Inc.	2019208241	Sony Corporation
2018233053	Air Products and Chemicals, Inc.	2019213293	Biosense Webster (Israel) Ltd.
2018234706	The Procter & Gamble Company	2019213330	Fenwal, Inc.
2018236744	EPTEO	2019213333	Institute of Geology and Geophysics, Chinese Academy of Sciences
2018236902	PRESIDENT AND FELLOWS OF HARVARD COLLEGE; THE GENERAL HOSPITAL CORPORATION; CHILDREN'S MEDICAL CENTER CORPORATION	2019213355	Waikato Milking LP
2018241124	Facebook, Inc.	2019219777	Hall, S.
2018241677	Unilumin Group Co., Ltd.	2019226163	Samsung Electronics Co., Ltd.
2018247328	Koninklijke Philips N.V.	2019226216	Samsung Electronics Co., Ltd.
2018249397	AdvanSix Resins & Chemicals LLC	2019232811	MCT Holdings Limited
2018250348	Tricord Holdings, L.L.C.	2019284086	Bolton, L.
2018250399	Rosjoh Pty Ltd	2019341063	Gliderol Doors (S) Pte Ltd
2018250453	Hunter Douglas Inc.	2020200322	Woodside Energy Technologies Pty Ltd
2018250501	Midway Pharmaceuticals, Inc.; Board of Trustees of Michigan State University	2020200438	Nextleaf Solutions Ltd.
2018253552	Sun Patent Trust	2020202233	Hyper Ice, Inc.

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<b><u>A01C 7 /-</u></b>	2016292399 2016347345 2018269387	<b><u>A23L 19 /-</u></b>	2015311234 2017383228	<b><u>A61B 90 /-</u></b>	<b><u>A61H 23 /-</u></b>
2016313367		2017408828	<b><u>A47J 31 /-</u></b>	2015399045 2016251061	2018301641 2020202233
<b><u>A01G 7 /-</u></b>	<b><u>A01N 57 /-</u></b>	<b><u>A23L 27 /-</u></b>	2018267547	<b><u>A61C 5 /-</u></b>	<b><u>A61J 1 /-</u></b>
2018265271	2018282305	2016230587 2016246583	<b><u>A47K 10 /-</u></b>	2016275549	2016279558 2016279560
<b><u>A01H 1 /-</u></b>	<b><u>A01N 59 /-</u></b>	<b><u>A23L 3 /-</u></b>	2015387523	<b><u>A61D 1 /-</u></b>	<b><u>A61J 7 /-</u></b>
2014277085 2015203114	2016280823 2017306039	2017408828	<b><u>A47L 11 /-</u></b>	2018204527	2015301018
<b><u>A01H 5 /-</u></b>	<b><u>A01N 63 /-</u></b>	<b><u>A23L 5 /-</u></b>	2017297106 2017297110	<b><u>A61D 99 /-</u></b>	<b><u>A61K 31 /-</u></b>
2015203114	2017276161	2017408828	<b><u>A47L 15 /-</u></b>	2016219538	2015227342 2015229842 2015235944 2015238301 2015239688 2015240754 2015249232 2015253163 2015274201 2015277341 2015284409 2015289602 2015312430 2015335841 2015346046 2015350315 2015355136 2015357167 2015360360 2015362728 2015366151 2016219257 2016226463 2016242473 2016244801 2016282325 2016350816 2016351424 2017289021 2017291211 2017297243 2017299587 2017342887 2017430185 2018203444 2018229508 2018234706 2018255458 2018267589 2018271231 2018279005 2019202158 2019203995 2019204125
<b><u>A01J 5 /-</u></b>	<b><u>A01P 1 /-</u></b>	<b><u>A24D 1 /-</u></b>	2019202630	<b><u>A61F 11 /-</u></b>	
2015224411 2019213355	2017306039	2016282803	<b><u>A47L 9 /-</u></b>	2017318955	
<b><u>A01J 7 /-</u></b>	<b><u>A01P 13 /-</u></b>	<b><u>A24F 47 /-</u></b>	2017337522	<b><u>A61F 13 /-</u></b>	
2018203544	2016292399	2016282803	<b><u>A61B 1 /-</u></b>	2015370584 2015389960 2016201054 2016239883 2016265064 2016293094 2018202945	
<b><u>A01K 1 /-</u></b>	<b><u>A01P 19 /-</u></b>	<b><u>A41B 9 /-</u></b>	2015332475 2015369539	<b><u>A61F 15 /-</u></b>	
2015224411	2016325411	2018304383	<b><u>A61B 17 /-</u></b>	2016293094	
<b><u>A01K 15 /-</u></b>	<b><u>A01P 7 /-</u></b>	<b><u>A42B 1 /-</u></b>	2015301959 2015302984 2016201340 2017289017 2017441973 2018204897 2018220138 2018229508 2019203455	<b><u>A61F 2 /-</u></b>	
2015224411	2016347345	2016217993 2018236744	<b><u>A61B 18 /-</u></b>	2016206994 2016219150 2016260301 2017289017 2017308824 2017315431 2018204936 2018253596 2018271322	
<b><u>A01K 29 /-</u></b>	<b><u>A21D 10 /-</u></b>	<b><u>A42B 3 /-</u></b>	2017441973 2019213293	<b><u>A61B 3 /-</u></b>	
2016219538 2018204527	2018203079	2016217993	<b><u>A61B 5 /-</u></b>	2015216724 2015218578 2016248207 2016287284	
<b><u>A01K 31 /-</u></b>	<b><u>A21D 13 /-</u></b>	<b><u>A43B 13 /-</u></b>	2016227316 2016287284	<b><u>A61F 5 /-</u></b>	
2017362882	2018203079	2017435644	<b><u>A61B 6 /-</u></b>	2016248207 2018204936	
<b><u>A01K 73 /-</u></b>	<b><u>A21D 2 /-</u></b>	<b><u>A44B 19 /-</u></b>	2017441973 2019213293	<b><u>A61F 6 /-</u></b>	
2016282204	2018203079	2017317582	<b><u>A61B 3 /-</u></b>	2018304383	
<b><u>A01M 1 /-</u></b>	<b><u>A22C 17 /-</u></b>	<b><u>A45D 44 /-</u></b>	2015318074 2016223209 2016227316 2016287284	<b><u>A61F 9 /-</u></b>	
2017362882	2015292225	2017361268	<b><u>A61B 5 /-</u></b>	2015320445	
<b><u>A01K 73 /-</u></b>	<b><u>A23B 4 /-</u></b>	<b><u>A46B 11 /-</u></b>	2015216724 2015218578 2016248207 2016251061 2016425291 2017278999 2017332437 2018202658 2018204527 2018250348 2018270104 2019201578 2019213293	<b><u>A61G 15 /-</u></b>	
2016282204	2018203079	2017379750	<b><u>A61B 5 /-</u></b>	2016209578	
<b><u>A01M 7 /-</u></b>	<b><u>A23B 7 /-</u></b>	<b><u>A46B 15 /-</u></b>	2015216724 2015218578 2016248207 2016251061 2016425291 2017278999 2017332437 2018202658 2018204527 2018250348 2018270104 2019201578 2019213293	<b><u>A61H 1 /-</u></b>	
2015221577	2018203079	2017379750	<b><u>A61B 5 /-</u></b>	2018301641	
<b><u>A01N 25 /-</u></b>	<b><u>A23C 1 /-</u></b>	<b><u>A47C 7 /-</u></b>	2015216724 2015218578 2016248207 2016251061 2016425291 2017278999 2017332437 2018202658 2018204527 2018250348 2018270104 2019201578 2019213293	<b><u>A61H 15 /-</u></b>	
2016325411 2018265271 2018282305	2017408828 2017430185	2018222915	<b><u>A61B 50 /-</u></b>	2018301641	
<b><u>A01N 31 /-</u></b>	<b><u>A23G 3 /-</u></b>	<b><u>A47H 23 /-</u></b>	2015216724 2015218578 2016248207 2016251061 2016425291 2017278999 2017332437 2018202658 2018204527 2018250348 2018270104 2019201578 2019213293	<b><u>A61H 15 /-</u></b>	
2018265271	2016246583	2018250453	<b><u>A47J 27 /-</u></b>	2018301641	
<b><u>A01N 33 /-</u></b>	<b><u>A23G 4 /-</u></b>	<b><u>A47H 99 /-</u></b>			
2017306039	2016246583	2018250453			
<b><u>A01N 43 /-</u></b>	<b><u>A23L 13 /-</u></b>				
2016219257	2017408828				

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2014363519	<b><u>A61L 15 /-</u></b>	2018270104	<b><u>A61P 35 /-</u></b>	<b><u>B01D 15 /-</u></b>	<b><u>B08B 17 /-</u></b>
2015252569	2016239883		2014357292		
2015269306	2016265064	<b><u>A61N 5 /-</u></b>	2014365777	2015293773	2018247328
2015271668	2018202945	2018270104	2015235944	2015348641	<b><u>B08B 3 /-</u></b>
2015289602			2015238301	<b><u>B01D 53 /-</u></b>	
2015356997	<b><u>A61L 2 /-</u></b>	<b><u>A61P 1 /-</u></b>	2015249232		2016262771
2015360485	2016255420	2018267589	2015253163	2015359022	<b><u>B21C 23 /-</u></b>
2015371056	2017306039		2015295946	2017224784	
2016325613	2017430185	<b><u>A61P 11 /-</u></b>	2015346046	<b><u>B01D 61 /-</u></b>	2016427654
2018227345	2018211218	2016246583	2015356997		
	2018233026	2016242473	2016215185	2018206467	<b><u>B22F 9 /-</u></b>
<b><u>A61K 39 /-</u></b>		2016340476	2016242473	2019203074	
2014357292	<b><u>A61L 31 /-</u></b>	2017342887	2016340476		2017283345
2014365777	2016427654	2018209556	2017342887	<b><u>B01F 1 /-</u></b>	<b><u>B23B 29 /-</u></b>
2014366837		2018211201	2018211201	2019204021	
2015207374	<b><u>A61M 1 /-</u></b>	2018232926	2018211216		2018301641
2015209131	2015370584	2018255458	2018232926	<b><u>B01J 13 /-</u></b>	
2015243261	2018202945	2018267589	2018255458		<b><u>B23D 1 /-</u></b>
2015289805	2018274975	2019203995	2018267589	2017318572	
2015295946	2019213330	2019204125	2019203995	<b><u>B01J 14 /-</u></b>	2018250399
2015339130			2019204125		
2016221318	<b><u>A61M 11 /-</u></b>	<b><u>A61P 17 /-</u></b>	<b><u>A61P 37 /-</u></b>	2016250670	<b><u>B23D 47 /-</u></b>
2016340476	2016223288	2014366837			
2017260365		2015239688	2015252569	<b><u>B01J 19 /-</u></b>	2018250399
2017276161	<b><u>A61M 15 /-</u></b>	2015366151	2018209556		
2018209556	2016223288	2018267589	2018267589	2019203769	<b><u>B23D 49 /-</u></b>
2018232926		<b><u>A61P 19 /-</u></b>	<b><u>A61P 43 /-</u></b>	<b><u>B01J 35 /-</u></b>	2018250399
	2016223288	2015252569			
<b><u>A61K 41 /-</u></b>	2018226461	2018209556	2017299587	<b><u>B01J 4 /-</u></b>	<b><u>B23D 61 /-</u></b>
2015274201		2018267589	2018267589	2018211218	
	<b><u>A61M 16 /-</u></b>	<b><u>A61P 21 /-</u></b>	<b><u>A61P 7 /-</u></b>	2016250670	2018250399
<b><u>A61K 45 /-</u></b>	2015242215	2015271668			
2019202158	2015300869	2016351424	2014363519	<b><u>B01J 8 /-</u></b>	<b><u>B24B 3 /-</u></b>
	2019201027	2017299587			
<b><u>A61K 47 /-</u></b>		<b><u>A61P 25 /-</u></b>	<b><u>A61P 9 /-</u></b>	2016250670	2019219777
2015289602	<b><u>A61M 25 /-</u></b>	2015227342			
2015327762	2015300869	2015252569	2014360946	<b><u>B02C 15 /-</u></b>	<b><u>B24D 15 /-</u></b>
2017388556	2015333792	2015271668	2016351424	2016272204	2019219777
2018209556	2015399045	2015312430	<b><u>A61Q 19 /-</u></b>		<b><u>B24D 9 /-</u></b>
2018211201	2017378135	2015327762		2016232163	2019219777
2018211216	2019213293	2015357167	2015337030	<b><u>B02C 17 /-</u></b>	<b><u>B25B 27 /-</u></b>
2018229508		2016226463	<b><u>A61Q 5 /-</u></b>		
2018255458	<b><u>A61M 27 /-</u></b>	2016244801	2015337030	2016232163	2016223762
	2018202945	2016351424			
<b><u>A61K 48 /-</u></b>		2018267589	<b><u>A62B 35 /-</u></b>	<b><u>B03D 1 /-</u></b>	<b><u>B25F 5 /-</u></b>
2018337833	<b><u>A61M 37 /-</u></b>	<b><u>A61P 27 /-</u></b>			
	2017289017	2018267589	2017342350	2017421972	2018204897
<b><u>A61K 8 /-</u></b>	2019201136	<b><u>A61P 29 /-</u></b>	<b><u>A63B 31 /-</u></b>	<b><u>B05B 11 /-</u></b>	<b><u>B25J 11 /-</u></b>
2015274201		2015253163		2016223288	2017361268
2015337030	<b><u>A61M 39 /-</u></b>	2016282325	2017260572		
2017315431	2018202945	2018211201		<b><u>B05B 12 /-</u></b>	<b><u>B25J 9 /-</u></b>
		2018211216	<b><u>A63B 33 /-</u></b>	2015221577	2015311234
<b><u>A61K 9 /-</u></b>	<b><u>A61M 5 /-</u></b>	2018267589			
2014363519	2015301146	<b><u>A61P 3 /-</u></b>	<b><u>A63F 13 /-</u></b>	2015221577	<b><u>B26D 7 /-</u></b>
2015229842	2015314789	2015222754			2018250399
2015312430	2015371184	2019203995	<b><u>A63H 3 /-</u></b>	<b><u>B05B 13 /-</u></b>	
2015327762	2017289017	<b><u>A61P 31 /-</u></b>			
2016244801	2017378135	2015289805	2018204455	2016223288	<b><u>B27B 5 /-</u></b>
2017315431		2018267589			
2018211201	<b><u>A61N 1 /-</u></b>		<b><u>B01D 11 /-</u></b>	<b><u>B07B 1 /-</u></b>	<b><u>B27K 3 /-</u></b>
2018211216	2015308779				
2018229508	2018270104				
2018234706					
2018250501					
2018269387					

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2019203769	<b>B60R 16 /-</b>	<b>B65D 88 /-</b>	2016343601	2016282325	<b>C07D 455 /-</b>
<b>B27K 5 /-</b>	2018232986	2017325585	<b>C04B 40 /-</b>	<b>C07D 233 /-</b>	2016215033
2019203769	<b>B60S 3 /-</b>	<b>B65G 1 /-</b>	2016348771	2017289021	<b>C07D 471 /-</b>
<b>B29C 33 /-</b>	2016250586	2018211338	<b>C04B 41 /-</b>	<b>C07D 235 /-</b>	2016242473
2016257767	<b>B61C 17 /-</b>	<b>B67B 7 /-</b>	2016288373	2018236902	2016347345
<b>B29C 65 /-</b>	2016201318	2015405779	2018217293	<b>C07D 239 /-</b>	2016350816
2015370584	<b>B61D 49 /-</b>	<b>B67D 7 /-</b>	<b>C05C 3 /-</b>	2015362728	2017342887
<b>B32B 1 /-</b>	2016201318	2017365199	2016280823	2015362728	2019204125
2016219290	<b>B61L 25 /-</b>	<b>C01B 11 /-</b>	<b>C07B 35 /-</b>	<b>C07D 241 /-</b>	<b>C07D 487 /-</b>
<b>B32B 15 /-</b>	2017379589	2016250670	2020200438	2015350315	2015346046
2016253391	<b>B61L 27 /-</b>	<b>C01B 17 /-</b>	<b>C07C 211 /-</b>	<b>C07D 271 /-</b>	2015357167
<b>B32B 17 /-</b>	2017379589	2018214232	2017291211	2018267589	2016215185
2019232811	<b>B62J 23 /-</b>	<b>C01C 1 /-</b>	2017291211	2018271231	2016347345
<b>B32B 27 /-</b>	2019201160	2016280823	<b>C07C 215 /-</b>	<b>C07D 277 /-</b>	2016351424
2016219290	<b>B62K 11 /-</b>	<b>C01D 15 /-</b>	2017291211	2016226463	<b>C07D 491 /-</b>
2016253391	2019201160	2018214232	2018279005	<b>C07C 217 /-</b>	2016242473
2016257767	<b>B63B 3 /-</b>	<b>C01F 11 /-</b>	<b>C07C 217 /-</b>	<b>C07D 285 /-</b>	2016347345
2016265064	2017364150	2016348771	2016236239	2018271231	<b>C07D 519 /-</b>
<b>B32B 29 /-</b>	<b>B63B 59 /-</b>	<b>C02F 1 /-</b>	<b>C07C 227 /-</b>	<b>C07D 311 /-</b>	2016347345
2018271325	2018247328	2016250670	2016236239	2016347679	<b>C07G 1 /-</b>
<b>B32B 37 /-</b>	<b>B63C 9 /-</b>	2016280823	<b>C07C 229 /-</b>	2020200438	<b>C07D 335 /-</b>
2016200947	2016282204	2018206467	2016236239	2016347679	2016272204
<b>B32B 5 /-</b>	<b>B63G 8 /-</b>	<b>C02F 103 /-</b>	<b>C07C 255 /-</b>	<b>C07D 401 /-</b>	<b>C07H 15 /-</b>
2016253391	2017364150	2016250670	2015324163	2015366151	2015355136
<b>B32B 7 /-</b>	<b>B63H 20 /-</b>	<b>C02F 5 /-</b>	<b>C07C 269 /-</b>	2016282325	2016357980
2016265064	2019202550	<b>C02F 9 /-</b>	2016236239	2016347345	<b>C07H 21 /-</b>
<b>B32B 9 /-</b>	<b>B65D 25 /-</b>	2015261726	<b>C07C 271 /-</b>	2017289021	2016357980
2018271325	2017425867	2016250670	<b>C07D 207 /-</b>	<b>C07D 403 /-</b>	2017284104
<b>B41F 17 /-</b>	<b>B65D 5 /-</b>	<b>C04B 103 /-</b>	2018201554	2015360360	<b>C07J 9 /-</b>
2017268442	2015371116	2016288373	<b>C07D 209 /-</b>	2015366151	2018201554
<b>B41F 33 /-</b>	2016223288	2016348771	2015235944	2016282325	<b>C07K 1 /-</b>
2017268442	2017425867	<b>C04B 111 /-</b>	<b>C07D 211 /-</b>	2017289021	2015209131
<b>B60K 37 /-</b>	<b>B65D 75 /-</b>	2016288373	2016236239	<b>C07D 405 /-</b>	<b>C07K 14 /-</b>
2015350267	2015371116	2016348771	<b>C07D 213 /-</b>	2015366151	2015339130
<b>B60Q 1 /-</b>	<b>B65D 81 /-</b>	<b>C04B 26 /-</b>	2016347345	2016282325	2015348641
2017332936	2016279558	2016343601	<b>C07D 215 /-</b>	2016282325	2015356997
<b>B60R 1 /-</b>	<b>B65D 85 /-</b>	<b>C04B 28 /-</b>	2016347345	2017289021	2015371056
2017366812	2015278342	2016348771	2016347345	2015366151	2016221318
<b>B60R 11 /-</b>	2015371116	<b>C04B 38 /-</b>	2016347679	2016282325	2016232361
2017395532	2017425867	<b>C07D 231 /-</b>	<b>C07D 231 /-</b>	2018201554	2016325613
				2015350315	2017284104
				2015366151	<b>C07K 16 /-</b>
				2016347345	2014357292
				2018201554	2014360946
				<b>C07D 417 /-</b>	2015209131
				2017289021	2015243261
					2015248956
					2015257929

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2015289805	2019232811	<b><u>C12P 19 /-</u></b>	<b><u>D06F 25 /-</u></b>	<b><u>E04G 21 /-</u></b>	2016269006
2015295946					
2016340476	<b><u>C09D 17 /-</u></b>	2018220023	2014414436	2016262120	<b><u>F16B 3 /-</u></b>
2017260365				2017342350	
2017388556	2015402860	<b><u>C12P 21 /-</u></b>	<b><u>D06F 58 /-</u></b>	2018206763	2018253602
2018203444					
2018209556	<b><u>C09K 5 /-</u></b>	2017388556	2014414436	<b><u>E04G 23 /-</u></b>	<b><u>F16B 5 /-</u></b>
2018220048					
2018223041	2017427298	<b><u>C12P 7 /-</u></b>	<b><u>D06M 13 /-</u></b>	2015362084	2018253602
2018232698					2018264105
2018232926	<b><u>C11D 1 /-</u></b>	2015293773	2016333829	<b><u>E04H 12 /-</u></b>	
					<b><u>F16D 121 /-</u></b>
<b><u>C07K 19 /-</u></b>	2018227530	<b><u>C12Q 1 /-</u></b>	<b><u>D21C 5 /-</u></b>	2015362084	2018215095
2018201554	<b><u>C11D 11 /-</u></b>	2014248225	2016313213	<b><u>E04H 17 /-</u></b>	<b><u>F16D 59 /-</u></b>
		2014338709			
<b><u>C07K 5 /-</u></b>	2018227530	2015289805	<b><u>D21F 1 /-</u></b>	2016282204	2018215095
		2016325613			
2015269306	<b><u>C11D 3 /-</u></b>	2018201554	2018271325	<b><u>E05D 7 /-</u></b>	<b><u>F16D 65 /-</u></b>
		2018208728			
<b><u>C07K 7 /-</u></b>	2018227530	2018220023	<b><u>D21H 11 /-</u></b>	2015294997	2018215095
		2018220048			
2015360485	<b><u>C11D 7 /-</u></b>		2016313213	<b><u>E06B 9 /-</u></b>	<b><u>F16H 57 /-</u></b>
2016340476		<b><u>C22B 1 /-</u></b>	<b><u>D21H 15 /-</u></b>	2019341063	2015330125
	2016262771				2016232163
<b><u>C08B 3 /-</u></b>	2018227530	2017253321	2018271325	<b><u>E21B 41 /-</u></b>	
2016325112	<b><u>C11D 9 /-</u></b>	<b><u>C22B 19 /-</u></b>	<b><u>D21H 21 /-</u></b>	2015330106	<b><u>F16J 15 /-</u></b>
<b><u>C08B 37 /-</u></b>	2018227530	2018264020	2016313213	<b><u>E21C 27 /-</u></b>	2017223691
2016276442	<b><u>C12M 1 /-</u></b>	<b><u>C22B 23 /-</u></b>	<b><u>D21H 27 /-</u></b>	2015330125	<b><u>F16K 11 /-</u></b>
<b><u>C08G 65 /-</u></b>	2015249293	2017253321	2018271325	<b><u>E21C 31 /-</u></b>	2015338834
	2018220023				
2018255458	<b><u>C12M 3 /-</u></b>	<b><u>C22B 3 /-</u></b>	<b><u>E01C 19 /-</u></b>	2015330125	<b><u>F16K 15 /-</u></b>
<b><u>C08G 69 /-</u></b>	2018220023	2018264020	2016262120	<b><u>E21D 9 /-</u></b>	2017325585
2018249397	<b><u>C12N 15 /-</u></b>	<b><u>C22B 5 /-</u></b>	<b><u>E01C 23 /-</u></b>	2015330125	<b><u>F16K 21 /-</u></b>
<b><u>C08H 8 /-</u></b>	2014282986	2017253321	2016262120	<b><u>F01K 25 /-</u></b>	2017325585
	2014357292				
2019203769	2014359136	<b><u>C22C 23 /-</u></b>	<b><u>E01F 13 /-</u></b>	2017427298	<b><u>F16K 24 /-</u></b>
	2014365777				
<b><u>C08J 3 /-</u></b>	2015203114	2016427654	2017301852	<b><u>F03D 7 /-</u></b>	2017325585
	2015295946				
2016276442	2015335921	<b><u>C23C 4 /-</u></b>	<b><u>E01F 15 /-</u></b>	2018260979	<b><u>F16K 31 /-</u></b>
	2015348641				
<b><u>C08J 5 /-</u></b>	2016352836	2019232811	2017301852	<b><u>F03G 5 /-</u></b>	2015338834
	2018203034	<b><u>C23F 13 /-</u></b>	<b><u>E02F 9 /-</u></b>	2017342350	2017325585
2016325112	2018220048				
<b><u>C08J 9 /-</u></b>	2018232698	2018217293	2017318897	<b><u>F04B 43 /-</u></b>	<b><u>F16L 1 /-</u></b>
	2018337833				2014224112
2016343601	<b><u>C12N 5 /-</u></b>	<b><u>C25B 1 /-</u></b>	<b><u>E03C 1 /-</u></b>	2015370584	<b><u>F16L 3 /-</u></b>
<b><u>C08L 1 /-</u></b>	2014357292	2019204021	2019284086	<b><u>F04B 45 /-</u></b>	2019284086
	2015209131	<b><u>C25C 3 /-</u></b>	<b><u>E04B 1 /-</u></b>	2015370584	
2016325112	2018220048				<b><u>F16L 41 /-</u></b>
<b><u>C08L 97 /-</u></b>	2018236902	2015359022	2015225964	<b><u>F04B 49 /-</u></b>	2015352257
2016333829	<b><u>C12N 7 /-</u></b>	<b><u>C40B 40 /-</u></b>	<b><u>E04B 2 /-</u></b>	2015370584	<b><u>F17C 13 /-</u></b>
<b><u>C09B 11 /-</u></b>	2014276631	2014357292	2016262120	<b><u>F04D 25 /-</u></b>	2015238769
	2014365777	2018202665			2016239521
2015324163	<b><u>C12N 9 /-</u></b>	<b><u>D01D 5 /-</u></b>	<b><u>E04B 9 /-</u></b>	2016269006	
<b><u>C09C 3 /-</u></b>	2014359136	2016333829	2015225964	<b><u>F04D 27 /-</u></b>	<b><u>F17C 7 /-</u></b>
	2017284104				
2016206277	2018203034	<b><u>D01F 9 /-</u></b>	<b><u>E04C 5 /-</u></b>	2019203084	2020200322
<b><u>C09D 1 /-</u></b>		2016333829	2018206763	<b><u>F04D 29 /-</u></b>	<b><u>F21S 8 /-</u></b>

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2014405092		2015249293	<b><u>G06F 21 /-</u></b>	2018202658	<b><u>G16H 30 /-</u></b>
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2019202217	2015359428	<b><u>G01S 15 /-</u></b>	2015200613		
			2017278239		
<b><u>F21V 29 /-</u></b>	<b><u>G01C 15 /-</u></b>	2015292225	2018273171	2017318897	<b><u>H01L 31 /-</u></b>
2014405092	2017318897	<b><u>G01S 5 /-</u></b>	2018347192	<b><u>G06T 5 /-</u></b>	2015288771
			2018347197		2015288772
<b><u>F23C 3 /-</u></b>	<b><u>G01D 18 /-</u></b>	2016256658	2019207312	2018233015	
2017362882	2014405050	2018204527		<b><u>G08B 13 /-</u></b>	<b><u>H01L 39 /-</u></b>
		<b><u>G01V 1 /-</u></b>			2018228493
<b><u>F24C 7 /-</u></b>	<b><u>G01F 15 /-</u></b>	2015203813	2014400621	2015296801	
2015266261	2017365199	<b><u>G01V 3 /-</u></b>	2015318074	<b><u>G08B 17 /-</u></b>	<b><u>H01L 41 /-</u></b>
			2015324050		2017318083
<b><u>F24D 5 /-</u></b>	<b><u>G01H 17 /-</u></b>	2019213333	2015350267	2014405050	
2017362882	2015203813	<b><u>G02B 23 /-</u></b>	2017277813	<b><u>G08B 21 /-</u></b>	<b><u>H01L 51 /-</u></b>
			2017386055		2017289405
<b><u>F24F 1 /-</u></b>	<b><u>G01H 5 /-</u></b>	2015332475	2018241124	2015296801	
2018279058	2015203813	<b><u>G02B 27 /-</u></b>	2018369415	2018278971	<b><u>H01M 10 /-</u></b>
				<b><u>G09B 5 /-</u></b>	2018214232
<b><u>F24F 13 /-</u></b>	<b><u>G01J 1 /-</u></b>	2015367225			
2018279058	2017289405	<b><u>G02B 6 /-</u></b>	2017386055	2018202658	<b><u>H01M 6 /-</u></b>
				<b><u>G09B 9 /-</u></b>	2018214232
<b><u>F24S 10 /-</u></b>	<b><u>G01J 3 /-</u></b>	2014408525	<b><u>G06F 9 /-</u></b>	2018202658	<b><u>H01P 1 /-</u></b>
2015340551	2015292225	2018247328		<b><u>G09C 1 /-</u></b>	2016255617
		<b><u>G03G 21 /-</u></b>	2015324050		
<b><u>F24S 20 /-</u></b>	<b><u>G01K 1 /-</u></b>		2018217230	2017338060	<b><u>H01Q 1 /-</u></b>
2015337837	2015266261	2017295085	2018369415	<b><u>G09F 13 /-</u></b>	2016255617
		<b><u>G05B 19 /-</u></b>			
<b><u>F24S 23 /-</u></b>	<b><u>G01K 15 /-</u></b>	2015311234	2015216724	2015370584	<b><u>H01R 12 /-</u></b>
2015337837	2017249704	<b><u>G05D 1 /-</u></b>	2015324050	<b><u>G09F 3 /-</u></b>	2016255617
			2019201241		
<b><u>F24S 50 /-</u></b>	<b><u>G01M 13 /-</u></b>	2017332936	<b><u>G06N 20 /-</u></b>	2016251061	<b><u>H01T 23 /-</u></b>
2015337837	2017223691	<b><u>G05D 7 /-</u></b>		<b><u>G09F 9 /-</u></b>	2018211218
			2019201241		
<b><u>F25D 11 /-</u></b>	<b><u>G01N 1 /-</u></b>	2015393664	<b><u>G06N 3 /-</u></b>	2018241677	<b><u>H02M 3 /-</u></b>
2019204583	2017279815	<b><u>G06F 11 /-</u></b>		<b><u>G10K 11 /-</u></b>	2016434774
			2019201789		
<b><u>F25D 17 /-</u></b>	<b><u>G01N 21 /-</u></b>	2017228584	<b><u>G06Q 10 /-</u></b>	2015225964	<b><u>H02M 7 /-</u></b>
2019204583	2014405050	2018369415		<b><u>G10K 9 /-</u></b>	2017336112
	2015292225	2019201241	2014271277		
<b><u>F25J 1 /-</u></b>	<b><u>G01N 31 /-</u></b>	<b><u>G06F 12 /-</u></b>	2017240907	2017318083	<b><u>H02P 21 /-</u></b>
2018233053	2014405050		2017411519	<b><u>G10L 13 /-</u></b>	2017336112
2020200322		2014403638	2018203417		
	<b><u>G01N 33 /-</u></b>	2018220027	<b><u>G06Q 20 /-</u></b>	2015355097	<b><u>H02P 25 /-</u></b>
<b><u>F26B 17 /-</u></b>		2018228493		<b><u>G11C 11 /-</u></b>	2017336112
2017430185	2014266223	<b><u>G06F 15 /-</u></b>	2016365707		
	2014271277		2019200882	2018228493	<b><u>H03M 7 /-</u></b>
<b><u>F26B 7 /-</u></b>	2014331070	2016387475	<b><u>G06Q 30 /-</u></b>		2016270616
2017430185	2014336122	<b><u>G06F 16 /-</u></b>		<b><u>G11C 16 /-</u></b>	
	2014338709		2018204906		
<b><u>F41A 17 /-</u></b>	2015207374	2017338060	2018253597	2019202222	<b><u>H04B 17 /-</u></b>
2017227006	2015209131	2019201241	<b><u>G06Q 50 /-</u></b>		2017281246
2017235693	2015257929	<b><u>G06F 17 /-</u></b>		<b><u>G11C 7 /-</u></b>	
	2015289805		2014271277		
<b><u>F42B 12 /-</u></b>	2016248207		2016293831	2019202222	<b><u>H04B 3 /-</u></b>
2015359428	2018203444	2014277722	2017240907	<b><u>G11C 8 /-</u></b>	2016356720
2016325411	2018278971	2014331686	2018203338		
	<b><u>G01N 35 /-</u></b>	2018253597	<b><u>G06T 15 /-</u></b>	2018228493	<b><u>H04B 7 /-</u></b>
					2016302616
			2017366812		

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2018253552	<b><u>H04R 29 /-</u></b>	
<b><u>H04L 12 /-</u></b>		2017395532
2016315646	<b><u>H04W 12 /-</u></b>	
2016434810		2017278239
2018203185		2017336079
2018273171		
2018278916	<b><u>H04W 16 /-</u></b>	
<b><u>H04L 27 /-</u></b>		2017263285
2016304022	<b><u>H04W 24 /-</u></b>	
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2019226163		2018278971
2019226216		
<b><u>H04L 29 /-</u></b>	<b><u>H04W 28 /-</u></b>	
2016293831		2015408850
2016315646		2017263285
2017278239		
2017336079	<b><u>H04W 36 /-</u></b>	
2018273171		2015408850
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2019207312		2016325721
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2015350267		2017411519
2018350926	<b><u>H04W 8 /-</u></b>	
2019202688		2017336079
<b><u>H04M 11 /-</u></b>	<b><u>H04W 80 /-</u></b>	
2016325721		2016293831
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2018350926		2015408850
<b><u>H04N 1 /-</u></b>	<b><u>H05B 39 /-</u></b>	
2015367225		2015321410
<b><u>H04N 13 /-</u></b>	<b><u>H05B 45 /-</u></b>	
2015318074		2015321410
<b><u>H04N 19 /-</u></b>	<b><u>H05K 1 /-</u></b>	
2016270616		2016255617
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(This list may contain multiple listings of a patent where there are multiple patentees for that patent.)

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 (54) Telescopic Safety Rail System  
 (51) Int. Cl.  
*E04G 21/32* ( 2006.01 )  
*E04G 5/14* ( 2006.01 )  
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 (54) Drop Down Kitchen  
 (51) Int. Cl.  
*B60P 3/34* ( 2006.01 )  
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- (71) Tansley, S.  
 (11) AU-B-2017101837  
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 (54) Edge Tape Clip  
 (51) Int. Cl.  
*B65H 75/28* ( 2006.01 )  
*F16B 2/22* ( 2006.01 )  
 (31) 2017901698 (32) 08.05.17 (33) AU  
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 (72) Tansley, Stuart  
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- (71) Toolettries Pty Ltd  
 (11) AU-B-2020100300  
 (21) 2020100300 (22) 28.02.2020  
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- (51) Int. Cl.  
*A47K 5/00* ( 2006.01 )  
*A45D 33/00* ( 2006.01 )  
*A47G 1/16* ( 2006.01 )  
*A47G 29/08* ( 2006.01 )  
 (45) 25.06.2020  
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 (72) Chapman, Angus; Cockburn, Joshua; Cockburn, Saul  
 (74) KINGS PATENT & TRADE MARKS ATTORNEYS PTY LTD
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- (71) Zhejiang Lexiang Aluminum Industry Co., Ltd.  
 (11) AU-B-2019101022  
 (21) 2019101022 (22) 06.09.2019  
 (54) HEATING PANEL AND HEATING SYSTEM THEREFROM  
 (51) Int. Cl.  
*F24D 3/14* ( 2006.01 )  
*F24D 5/10* ( 2006.01 )  
*F24D 13/02* ( 2006.01 )  
*F24D 19/00* ( 2006.01 )  
 (31) 201910114826 (32) 14.02.19 (33) CN  
 (45) 25.06.2020  
 (72) HUANG, XUESHENG; JIN, XIANGLONG  
 (74) Baxter Patent Attorneys Pty Ltd

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<b><u>F24D 3 /-</u></b>	
2019101022	

**Opposition Proceedings**

(The name in parentheses is that of the opponent)

**Opposition Lodged**

- 2016254056 **Shure Acquisition Holdings, Inc.** ( ClearOne, Inc. )
- 2018201635 **ESCO Group LLC** ( CQMS Pty Ltd )
- 2018201714 **ESCO Group LLC** ( CQMS Pty Ltd )

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2014248759	2014259354	2014260245	2014271230
2014296106	2014300703	2014308633	2014310396
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2016224128	2016227483	2016231828	2016232528
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2016243141	2016243239	2016247481	2016247814
2016249889	2016250143	2016250976	2016251957
2016259726	2016259862	2016260911	2016261464
2016263472	2016264077	2016270295	2016275569
2016276284	2016277357	2016280867	2016281981
2016283538	2016284940	2016285656	2016286027
2016286280	2016286388	2016287365	2016289902
2016291866	2016294131	2016294269	2016294894
2016296919	2016301932	2016303432	2016306711
2016308447	2016314061	2016322891	2016324846
2016329572	2016331221	2016333461	2016334807
2016334954	2016353813	2016354433	2016358787
2016362202	2016367733	2016369910	2016374639
2016381225	2016382319	2016392919	2016401677
2016403117	2016412123	2016419920	2016426746
2016427571	2016432095	2017214071	2017214167
2017214277	2017216536	2017217445	2017221080
2017232107	2017234059	2017237361	2017238508
2017241914	2017247691	2017248516	2017249291
2017254868	2017255282	2017257861	2017259654
2017261468	2017261631	2017262302	2017265164
2017268185	2017268523	2017269693	2017276207
2017276604	2017278424	2017279602	2017279662
2017279665	2017279705	2017293206	2017293748
2017297104	2017298750	2017299652	2017300427
2017301106	2017308071	2017310312	2017313434
2017316015	2017316101	2017316876	2017320601
2017321533	2017321920	2017324146	2017324397
2017324433	2017325013	2017326462	2017326705
2017330520	2017331760	2017333110	2017333111
2017335764	2017336537	2017339440	2017342576
2017345049	2017352446	2017353150	2017353895
2017354687	2017355505	2017357544	2017364482
2017370714	2017372827	2017375856	2017380535
2017382494	2017383979	2017384972	2017387839
2017389311	2017391576	2017404208	2017408797
2017417169	2017440984	2018200092	2018200176
2018200468	2018200612	2018200626	2018200631
2018200668	2018200963	2018200984	2018201031
2018201080	2018201321	2018201363	2018201366
2018201661	2018201668	2018201688	2018201822
2018201881	2018202010	2018202219	2018202557
2018202624	2018202817	2018202881	2018202897
2018202908	2018203040	2018203047	2018203195
2018203269	2018203418	2018203456	2018203480
2018203515	2018203517	2018203543	2018203552
2018203579	2018203599	2018203823	2018203852
2018203928	2018203961	2018203992	2018204269
2018204281	2018204285	2018204287	2018204417
2018204439	2018204470	2018204602	2018204725
2018204839	2018204905	2018204917	2018205114
2018205483	2018206759	2018207658	2018208681
2018208684	2018208716	2018211925	2018212715
2018216043	2018216158	2018220035	2018222887
2018222941	2018222983	2018223003	2018224301
2018229473	2018230369	2018230487	2018232922
2018232978	2018232999	2018236687	2018236731
2018236735	2018236871	2018237049	2018241058
2018241148	2018250387	2018250411	2018250454
2018253532	2018253608	2018256620	2018260619
2018260831	2018260889	2018263689	2018264114
2018273803	2018274950	2018275618	2018278095
2018278892	2018282060	2018282467	2018282485
2018286577	2018289027	2018299043	2018299212
2018303148	2018327032	2018339781	2018348322
2018365928	2018400697	2018409643	2019200019
2019200351	2019200649	2019200698	2019200748
2019200871	2019200960	2019200987	2019201158
2019201625	2019201739	2019201740	2019202126

**Patents Granted**

**Standard Patents**

2019202135	2019202821	2019202893	2019202897
2019203206	2019203802	2019203972	2019203983
2019216691	2019222929	2019257430	2019275522
2019279907	2019279963	2019284036	2019284109

**Innovation Patents**

2016102419	2017101880	2019101733	2020100644
2020100684	2020100685	2020100686	2020100687
2020100688	2020100689	2020100690	2020100691
2020100692	2020100718	2020100725	2020100738
2020100741	2020100745	2020100749	2020100753
2020100759	2020100765	2020100767	2020100768
2020100769	2020100770	2020100772	2020100776
2020100777	2020100778	2020100780	2020100781
2020100783	2020100784	2020100785	2020100786
2020100787	2020100788	2020100789	2020100790
2020100791	2020100792	2020100793	2020100794
2020100795	2020100796	2020100797	2020100798
2020100799	2020100800	2020100802	2020100803

**Assignments Registered**

2000061372	Alcon Inc.	The patent has been assigned to <b>Alcon Inc.</b>
2001050048	Alcon Inc.	The patent has been assigned to <b>Alcon Inc.</b>
2001077974	Alcon Inc.	The patent has been assigned to <b>Alcon Inc.</b>
2001288872	Alcon, Inc.	The patent has been assigned to <b>Alcon Inc.</b>
2001292585	Alcon, Inc.	The patent has been assigned to <b>Alcon Inc.</b>
2002228955	Alcon, Inc.	The patent has been assigned to <b>Alcon Inc.</b>
2002239601	Alcon, Inc.	The patent has been assigned to <b>Alcon Inc.</b>
2002350186	Alcon, Inc.	The patent has been assigned to <b>Alcon Inc.</b>
2002363589	Alcon, Inc.	The patent has been assigned to <b>Alcon Inc.</b>
2003200027	Alcon, Inc.	The patent has been assigned to <b>Alcon Inc.</b>
2003200028	Alcon, Inc.	The patent has been assigned to <b>Alcon Inc.</b>
2003202518	Alcon, Inc.	The patent has been assigned to <b>Alcon Inc.</b>
2003202520	Alcon, Inc.	The patent has been assigned to <b>Alcon Inc.</b>
2003203701	Alcon, Inc.	The patent has been assigned to <b>Alcon Inc.</b>
2003203903	Alcon, Inc.	The patent has been assigned to <b>Alcon Inc.</b>
2003209141	Alcon, Inc.	The patent has been assigned to <b>Alcon Inc.</b>
2003226205	Alcon, Inc.	The patent has been assigned to <b>Alcon Inc.</b>
2003231647	Alcon, Inc.	The patent has been assigned to <b>Alcon Inc.</b>
2003233724	VoiceAge Corporation	The patent has been assigned to <b>VoiceAge EVS LLC</b>
2003235646	Alcon, Inc.	The patent has been assigned to <b>Alcon Inc.</b>
2003244532	Alcon, Inc.	The patent has been assigned to <b>Alcon Inc.</b>
2003249203	Alcon, Inc.	The patent has been assigned to <b>Alcon Inc.</b>
2003252865	Alcon, Inc.	The patent has been assigned to <b>Alcon Inc.</b>
2003254195	Alcon, Inc.	The patent has been assigned to <b>Alcon Inc.</b>
2003258312	Alcon, Inc.	The patent has been assigned to <b>Alcon Inc.</b>

**Assignments Registered**

2003259877	Alcon, Inc.	The patent has been assigned to <b>Alcon Inc.</b>
2003277333	Alcon, Inc.	The patent has been assigned to <b>Alcon Inc.</b>
2003296443	Alcon, Inc.	The patent has been assigned to <b>Alcon Inc.</b>
2004200811	Alcon, Inc.	The patent has been assigned to <b>Alcon Inc.</b>
2004203347	Alcon, Inc.	The patent has been assigned to <b>Alcon Inc.</b>
2004211746	PowerVision, Inc.	The patent has been assigned to <b>Alcon Inc.</b>
2004297269	Alcon, Inc.	The patent has been assigned to <b>Alcon Inc.</b>
2005202637	Alcon, Inc.	The patent has been assigned to <b>Alcon Inc.</b>
2005202761	Alcon, Inc.	The patent has been assigned to <b>Alcon Inc.</b>
2005202857	Alcon, Inc.	The patent has been assigned to <b>Alcon Inc.</b>
2005203353	Alcon, Inc.	The patent has been assigned to <b>Alcon Inc.</b>
2005226682	Alcon, Inc.	The patent has been assigned to <b>Alcon Inc.</b>
2005226683	Alcon, Inc.	The patent has been assigned to <b>Alcon Inc.</b>
2005226708	Alcon, Inc.	The patent has been assigned to <b>Alcon Inc.</b>
2005232551	Alcon, Inc.	The patent has been assigned to <b>Alcon Inc.</b>
2005292563	Alcon, Inc.	The patent has been assigned to <b>Alcon Inc.</b>
2005299581	Alcon, Inc.	The patent has been assigned to <b>Alcon Inc.</b>
2005311946	Alcon, Inc.	The patent has been assigned to <b>Alcon Inc.</b>
2005311984	Alcon, Inc.	The patent has been assigned to <b>Alcon Inc.</b>
2005316445	Alcon, Inc.	The patent has been assigned to <b>Alcon Inc.</b>
2006200607	Alcon, Inc.	The patent has been assigned to <b>Alcon Inc.</b>
2006200741	Alcon, Inc.	The patent has been assigned to <b>Alcon Inc.</b>
2006201371	Alcon, Inc.	The patent has been assigned to <b>Alcon Inc.</b>
2006201566	Alcon, Inc.	The patent has been assigned to <b>Alcon Inc.</b>
2006201577	Alcon, Inc.	The patent has been assigned to <b>Alcon Inc.</b>
2006201712	Alcon, Inc.	The patent has been assigned to <b>Alcon Inc.</b>
2006201798	Alcon, Inc.	The patent has been assigned to <b>Alcon Inc.</b>
2006202919	Alcon, Inc.	The patent has been assigned to <b>Alcon Inc.</b>
2006203720	Alcon, Inc.	The patent has been assigned to <b>Alcon Inc.</b>
2006203721	Alcon, Inc.	The patent has been assigned to <b>Alcon Inc.</b>
2006203723	Alcon, Inc.	The patent has been assigned to <b>Alcon Inc.</b>
2006214397	Alcon, Inc.	The patent has been assigned to <b>Alcon Inc.</b>
2006231553	Alcon, Inc.	The patent has been assigned to <b>Alcon Inc.</b>
2006231554	Alcon, Inc.	The patent has been assigned to <b>Alcon Inc.</b>
2006258145	Alcon, Inc.	The patent has been assigned to <b>Alcon Inc.</b>
2006259605	Alcon, Inc.	The patent has been assigned to <b>Alcon Inc.</b>
2006259671	Alcon, Inc.	The patent has been assigned to <b>Alcon Inc.</b>
2006262491	Alcon, Inc.	The patent has been assigned to <b>Alcon Inc.</b>

**Assignments Registered**

2006262611 Alcon, Inc. The patent has been assigned to **Alcon Inc.**  
 2006262797 Alcon, Inc. The patent has been assigned to **Alcon Inc.**  
 2006262932 Alcon, Inc. The patent has been assigned to **Alcon Inc.**  
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 2006266001 Alcon, Inc. The patent has been assigned to **Alcon Inc.**  
 2006295256 Alcon, Inc. The patent has been assigned to **Alcon Inc.**  
 2006295262 Alcon, Inc. The patent has been assigned to **Alcon Inc.**  
 2006300972 Tidal Generation Limited The patent has been assigned to **GE Energy (UK) Limited**  
 2006302983 Alcon, Inc. The patent has been assigned to **Alcon Inc.**  
 2006308083 Evonik Rohm GmbH The patent has been assigned to **Evonik Operations GmbH**  
 2006308686 Alcon, Inc. The patent has been assigned to **Alcon Inc.**  
 2006308883 Alcon, Inc. The patent has been assigned to **Alcon Inc.**  
 2006308884 Alcon, Inc. The patent has been assigned to **Alcon Inc.**  
 2006332155 Merck Patent GmbH The patent has been assigned to **Cancer Research Technology Limited**  
 2006332193 Evonik Rohm GmbH The patent has been assigned to **Evonik Operations GmbH**  
 2006335194 Alcon, Inc. The patent has been assigned to **Alcon Inc.**  
 2006343552 Alcon, Inc. The patent has been assigned to **Alcon Inc.**  
 2006351536 Makoto SHINOHARA The patent has been assigned to **National Agriculture and Food Research Organization**  
 2007200225 Alcon, Inc. The patent has been assigned to **Alcon Inc.**  
 2007201168 Passive Fire Systems (Qld) Pty Ltd The patent has been assigned to **Rakman International Pty Ltd**  
 2007201356 Alcon, Inc. The patent has been assigned to **Alcon Inc.**  
 2007201357 Alcon, Inc. The patent has been assigned to **Alcon Inc.**  
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 2007202882 Alcon, Inc. The patent has been assigned to **Alcon Inc.**  
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 2007203054 Alcon, Inc. The patent has been assigned to **Alcon Inc.**  
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**Assignments Registered**

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 2007212114 Alcon, Inc. The patent has been assigned to **Alcon Inc.**  
 2007217799 Wyeth LLC The patent has been assigned to **PF Consumer Healthcare 1 LLC**  
 2007219326 Alcon, Inc. The patent has been assigned to **Alcon Inc.**  
 2007220783 Alcon, Inc. The patent has been assigned to **Alcon Inc.**  
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 2007295973 Tidal Generation Limited The patent has been assigned to **GE Energy (UK) Limited**  
 2007297397 Alcon, Inc. The patent has been assigned to **Alcon Inc.**  
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 2007323469 Mirx Therapeutics ApS The patent has been assigned to **Guangdong Majinjia BioTechnology Co., Ltd**  
 2007347676 Alcon, Inc. The patent has been assigned to **Alcon Inc.**  
 2007347735 Alcon, Inc. The patent has been assigned to **Alcon Inc.**  
 2007352872 Evonik Rohm GmbH The patent has been assigned to **Evonik Operations GmbH**  
 2007353369 Alcon, Inc. The patent has been assigned to **Alcon Inc.**  
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 2008200100 Alcon, Inc. The patent has been assigned to **Alcon Inc.**  
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 2008201267 Alcon, Inc. The patent has been assigned to **Alcon Inc.**  
 2008201269 Alcon, Inc. The patent has been assigned to **Alcon Inc.**

**Assignments Registered**

2008202080 Alcon, Inc. The patent has been assigned to **Alcon Inc.**

2008203854 Alcon, Inc. The patent has been assigned to **Alcon Inc.**

2008206452 Alcon, Inc. The patent has been assigned to **Alcon Inc.**

2008218313 PowerVision, Inc. The patent has been assigned to **Alcon Inc.**

2008221492 Alcon, Inc. The patent has been assigned to **Alcon Inc.**

2008229764 Alcon, Inc. The patent has been assigned to **Alcon Inc.**

2008229765 Alcon, Inc. The patent has been assigned to **Alcon Inc.**

2008240382 Tidal Generation Limited The patent has been assigned to **GE Energy (UK) Limited**

2008245531 Alcon, Inc. The patent has been assigned to **Alcon Inc.**

2008245533 Alcon, Inc. The patent has been assigned to **Alcon Inc.**

2008261404 Mirx Therapeutics ApS The patent has been assigned to **Guangdong Maijinjia BioTechnology Co., Ltd**

2008269044 Alcon, Inc. The patent has been assigned to **Alcon Inc.**

2008275454 Alcon, Inc. The patent has been assigned to **Alcon Inc.**

2008275551 Alcon, Inc. The patent has been assigned to **Alcon Inc.**

2008276252 Alcon, Inc. The patent has been assigned to **Alcon Inc.**

2008279167 PowerVision, Inc. The patent has been assigned to **Alcon Inc.**

2008279173 PowerVision, Inc. The patent has been assigned to **Alcon Inc.**

2008280378 Evonik Rohm GmbH The patent has been assigned to **Evonik Operations GmbH**

2008283862 Alcon, Inc. The patent has been assigned to **Alcon Inc.**

2008287185 Alcon, Inc. The patent has been assigned to **Alcon Inc.**

2008287217 Alcon, Inc. The patent has been assigned to **Alcon Inc.**

2008308604 Alcon, Inc. The patent has been assigned to **Alcon Inc.**

2008308607 Alcon, Inc. The patent has been assigned to **Alcon Inc.**

2008308615 Alcon, Inc. The patent has been assigned to **Alcon Inc.**

2008321009 Alcon, Inc. The patent has been assigned to **Alcon Inc.**

2008343047 Alcon, Inc. The patent has been assigned to **Alcon Inc.**

2008348095 Alcon, Inc. The patent has been assigned to **Alcon Inc.**

2009201400 Alcon, Inc. The patent has been assigned to **Alcon Inc.**

2009212211 Alcon, Inc. The patent has been assigned to **Alcon Inc.**

2009212286 Alcon, Inc. The patent has been assigned to **Alcon Inc.**

2009230754 Alcon, Inc. The patent has been assigned to **Alcon Inc.**

2009244359 Alcon, Inc. The patent has been assigned to **Alcon Inc.**

2009244558 Alcon, Inc. The patent has been assigned to **Alcon Inc.**

2009262345 Getaway Concepts Pty Ltd The patent has been assigned to **Lectcastle Pty Ltd**

**Assignments Registered**

2009270860 Alcon, Inc. The patent has been assigned to **Alcon Inc.**

2009274209 Alcon, Inc. The patent has been assigned to **Alcon Inc.**

2009288551 Alcon, Inc. The patent has been assigned to **Alcon Inc.**

2009311242 Zomojo Pty Ltd The patent has been assigned to **Psonic Pty Ltd**

2009311321 Alcon, Inc. The patent has been assigned to **Alcon Inc.**

2009316661 Alcon, Inc. The patent has been assigned to **Alcon Inc.**

2009327455 Alcon, Inc. The patent has been assigned to **Alcon Inc.**

2010201273 Dri-Eaz Products, Inc The patent has been assigned to **Legend Brands, Inc.**

2010203427 PowerVision, Inc. The patent has been assigned to **Alcon Inc.**

2010206791 Wyeth LLC The patent has been assigned to **PF Consumer Healthcare 1 LLC**

2010206796 Wyeth LLC The patent has been assigned to **PF Consumer Healthcare 1 LLC**

2010213370 Blamey & Saunders Hearing Pty Ltd The patent has been assigned to **Sonova AG**

2010227093 Alcon, Inc. The patent has been assigned to **Alcon Inc.**

2010248776 Recro Pharma, Inc. The patent has been assigned to **Baudax Bio, Inc.**

2010306971 Wyeth LLC The patent has been assigned to **PF Consumer Healthcare 1 LLC**

2010338150 Beneq Oy The patent has been assigned to **GMB Glasmanufaktur Brandenburg GMBH**

2010346995 Evonik Rohm GmbH The patent has been assigned to **Evonik Operations GmbH**

2010351550 All American Lithium LLC The patent has been assigned to **TerraLithium LLC**

2010362463 Evonik Rohm GmbH The patent has been assigned to **Evonik Operations GmbH**

2010362465 Evonik Rohm GmbH The patent has been assigned to **Evonik Operations GmbH**

2010364538 Evonik Rohm GmbH The patent has been assigned to **Evonik Operations GmbH**

2011201527 Studebaker, Roy; Bruders, William; Richardson, Bill; Wolfe, Kevin; Bartholmey, Brett The patent has been assigned to **Legend Brands, Inc.**

2011205181 Alcon, Inc. The patent has been assigned to **Alcon Inc.**

2011218088 All American Lithium LLC The patent has been assigned to **TerraLithium LLC**

2011223313 Westphal, Friedrich The patent has been assigned to **Vecto Trade 461 (PTY) Limited**

2011241424 VoiceAge Corporation The patent has been assigned to **VoiceAge EVS LLC**

2011250700 Backhouse, Allison The patent has been assigned to **Albac Enterprises Pty Ltd**

**Assignments Registered**

2011290958 Evonik Rohm GmbH The patent has been assigned to **Evonik Operations GmbH**

2011293832 Spot On Sciences, Inc. The patent has been assigned to **Spot Bioscience, LLC**

2011334868 Adamed Sp. z o.o. The patent has been assigned to **Adamed Pharma S.A**

2012202726 Studebaker, Roy; Bruders, William; Richardson, Bill; Wolfe, Kevin; Bartholmey, Brett The patent has been assigned to **Legend Brands, Inc.**

2012202840 101070291 Saskatchewan Ltd. The patent has been assigned to **PRAIRIE MACHINE & PARTS MFG. – PARTNERSHIP, a partnership of Prairie Machine & Parts Mfg. (1978) Ltd., SMP Holdings Ltd., KALC Holdings Ltd., TJM Holdings Corp. and HDC Operating Group Ltd.**

2012203876 Alcon, Inc. The patent has been assigned to **Alcon Inc.**

2012208979 Pall Corporation The patent has been assigned to **Sartorius Stedim Chromatography Resins S.A.S.**

2012218778 VoiceAge Corporation The patent has been assigned to **VoiceAge EVS LLC**

2012243778 IHI Corporation The patent has been assigned to **IHI Power Systems Co., Ltd.**

2012244499 Evonik Rohm GmbH The patent has been assigned to **Evonik Operations GmbH**

2012251920 Alcon, Inc. The patent has been assigned to **Alcon Inc.**

2012301853 Dri-Eaz Products, Inc. The patent has been assigned to **Legend Brands, Inc.**

2012323876 Dri-Eaz Products, Inc. The patent has been assigned to **Legend Brands, Inc.**

2012325145 Evonik Rohm GmbH The patent has been assigned to **Evonik Operations GmbH**

2012335677 PowerVision, Inc. The patent has been assigned to **Alcon Inc.**

2012352393 Ledbetter, Finley The patent has been assigned to **Vacuum Interrupters, Inc.**

2012352528 Recro Pharma, Inc. The patent has been assigned to **Baudax Bio, Inc.**

2012359084 Evonik Rohm GmbH The patent has been assigned to **Evonik Operations GmbH**

2012388440 Evonik Rohm GmbH The patent has been assigned to **Evonik Operations GmbH**

2012388441 Evonik Rohm GmbH The patent has been assigned to **Evonik Operations GmbH**

2013224000 Tubefuse Applications B.V. The patent has been assigned to **Enventure Global Technology Inc.**

2013234434 Studebaker, Roy; Wolfe, Kevin; Bartholmey, Brett; Richardson, Bill; Bruders, William The patent has been assigned to **Legend Brands, Inc.**

2013234435 Wolfe, Kevin; Richardson, Bill; Studebaker, Roy; Bruders, William; Bartholmey, Brett The patent has been assigned to **Legend Brands, Inc.**

**Assignments Registered**

2013235467 PowerVision, Inc. The patent has been assigned to **Alcon Inc.**

2013239925 Dri-Eaz Products, Inc. The patent has been assigned to **Legend Brands, Inc.**

2013265532 Secar Technologie GmbH; Evonik Rohm GmbH The patent has been assigned to **Evonik Operations GmbH; Secar Technologie GmbH**

2013271288 Wager, Gebhard; Desjardins, David The patent has been assigned to **Wager, Gebhard**

2013295249 Evonik Rohm GmbH The patent has been assigned to **Evonik Operations GmbH**

2013346397 Adamed Sp. z o.o. The patent has been assigned to **Adamed Pharma S.A**

2013365715 Adamed Sp. z o.o. The patent has been assigned to **Adamed Pharma S.A**

2013371074 Qualitas Health, Ltd. The patent has been assigned to **QUALITAS HEALTH INC.**

2014202532 PowerVision, Inc. The patent has been assigned to **Alcon Inc.**

2014203346 All American Lithium LLC The patent has been assigned to **TerraLithium LLC**

2014203695 Worsley, John The patent has been assigned to **Parkway Process Technologies Pty Ltd**

2014209741 Nanyang Technological University The patent has been assigned to **Pedra Technology PTE LTD**

2014225223 VoiceAge Corporation The patent has been assigned to **VoiceAge EVS LLC**

2014232722 Asieris Pharmaceutical Technologies Co., Ltd. The patent has been assigned to **JIANGSU YAHONG MEDITECH CO., LTD.**

2014238108 Maar, Dianna; Bio-Rad Laboratories, Inc.; Litterst, Claudia; Do, Duc The patent has been assigned to **Bio-Rad Laboratories, Inc.**

2014250708 Mirx Therapeutics ApS The patent has been assigned to **Guangdong Maijinjia BioTechnology Co., Ltd**

2014277604 Perfusion Solutions Pty Ltd The patent has been assigned to **Organ Transport Pty Ltd**

2014280833 Perfusion Solutions Pty Ltd The patent has been assigned to **Organ Transport Pty Ltd**

2014344032 Evonik Rohm GmbH The patent has been assigned to **Evonik Operations GmbH**

2014354085 Sanwa Kagaku Kenkyusho Co., Ltd.; Ube Industries, Ltd. The patent has been assigned to **Ube Industries, Ltd.**

2014359300 Evonik Rohm GmbH The patent has been assigned to **Evonik Operations GmbH**

2014368940 Spot On Sciences, Inc. The patent has been assigned to **Spot Bioscience, LLC**

2015100051 TIMOTION TECHNOLOGY CO. LTD. The patent has been assigned to **TMT AUTOMATION INC.**

2015100722 THE OTHER DIMENSION PTY LIMITED The patent has been assigned to **Nudge Holdings Australia Pty Ltd**

**Assignments Registered**

2015100827 THE OTHER DIMENSION PTY LIMITED The patent has been assigned to **Nudge Holdings Australia Pty Ltd**

2015258287 PowerVision, Inc. The patent has been assigned to **Alcon Inc.**

2015328022 Cool Planet Energy Systems, Inc. The patent has been assigned to **CARBON TECHNOLOGY HOLDINGS, LLC**

2015328426 Blue Prairie Brands, Inc The patent has been assigned to **Philip Morris Products S.A.**

2016100033 Kendon, Ruth The patent has been assigned to **RAPID NUTRITION SCIENCE PTY LTD**

2016100914 ARCHITECTURAL ROOF & FACADE INNOVATIONS LIMITED The patent has been assigned to **Construction Connection and Cunsultancy Limited**

2016210779 101070291 Saskatchewan Ltd. The patent has been assigned to **PRAIRIE MACHINE & PARTS MFG. – PARTNERSHIP, a partnership of Prairie Machine & Parts Mfg. (1978) Ltd., SMP Holdings Ltd., KALC Holdings Ltd., TJM Holdings Corp. and HDC Operating Group Ltd.**

2016235024 Anpac Bio-Medical Science Co., Ltd. The patent has been assigned to **AnPac Bio-Medical Science (Shanghai) Co., Ltd.**

2016280719 Ledbetter, Finley The patent has been assigned to **Vacuum Interrupters, Inc.**

2016309847 Shanghai Ginposome Pharmatech Co., Ltd. The patent has been assigned to **Xiamen Ginposome Pharmaceutical Co., Ltd.**

2016363455 EliteImmune Inc. The patent has been assigned to **Reyoung Pharmaceutical Co., Ltd.**

2017203088 Seapa Pty Ltd The patent has been assigned to **Garon Holdings Pty Ltd**

2017213756 Medtronic Ardian Luxembourg S.a.r.l. The patent has been assigned to **Medtronic AF Luxembourg S.a.r.l.**

2017240074 Asieris Pharmaceutical Technologies Co., Ltd. The patent has been assigned to **JIANGSU YAHONG MEDITECH CO., LTD.**

2017301934 Asieris Pharmaceutical Technologies Co., Ltd. The patent has been assigned to **JIANGSU YAHONG MEDITECH CO., LTD.**

2018200591 Recro Pharma, Inc. The patent has been assigned to **Baudax Bio, Inc.**

2018200978 PowerVision, Inc. The patent has been assigned to **Alcon Inc.**

2019201556 PowerVision, Inc. The patent has been assigned to **Alcon Inc.**

**Licences Registered - Section 187, Reg. 19**

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

2014342004 Yale University ( Modulate Therapeutics Inc. )

**Extensions of Term of Standard Patents**

Extension of Term of a Standard Patent relating to Pharmaceutical Substances

**Applications Accepted**

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

**Extensions of Term of Standard Patents**

Extension of Term of a Standard Patent relating to Pharmaceutical Substances

**Applications Accepted**

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.

2010245545 **ASTELLAS PHARMA INC.; KOTOBUKI PHARMACEUTICAL CO., LTD.**

The earliest first regulatory approval date provided by the patentee 02 Apr 2020

For the goods XOSPATA gilteritinib (as fumarate)

Address for service : Griffith Hack GPO Box 4164 Sydney NSW 2001 AU

2010311299 **Orion Corporation**

The earliest first regulatory approval date provided by the patentee 26 Feb 2020

For the goods NUBEQA darolutamide

Address for service : Phillips Ormonde Fitzpatrick L 16 333 Collins St Melbourne VIC 3000 AU

2017204192 **Millennium Pharmaceuticals, Inc.**

The earliest first regulatory approval date provided by the patentee 12 May 2020

For the goods ENTYVIO vedolizumab

Address for service : Davies Collison Cave Pty Ltd Level 15 1 Nicholson Street MELBOURNE VIC 3000 AU

**Corrigenda**

In Vol 34 , No 15 , Page(s) 2167 under the heading **PCT applications that have entered the National Phase - Name Index** Under the name Sharp Kabushiki Kaisha, Application No. 2018328285, under INID (71) add co-applicants FG Innovation Company Limited

In Vol 34 , No 19 , Page(s) 2694 under the heading **PCT applications that have entered the National Phase - Name Index** Under the name Novartis AG, Application No. 2018368731, Under INID (72) add co-inventor MATARAZA, Jennifer Marie

In Vol 34 , No 20 , Page(s) 2848 under the heading **PCT applications that have entered the National Phase - Name Index** Under the name Shanghai Liangxin Electrical Co., Ltd., Application No. 2018357311, under INID (71) correct the applicant name to Shanghai Liangxin Electrical Co., Ltd

In Vol 34 , No 23 , Page(s) 3199 under the heading **PCT applications that have entered the National Phase - Name Index** Under the name BASF SE, Application No. 2018354778, under INID (71) add co-applicants Saint-Gobain Placo

In Vol 34 , No 24 , Page(s) 3296 under the heading **Amendments - Application for Amendments** Under the name Anoop U.R; Kavita Verma, Application No. 2016300184 correct the date of the statements filed to read 14 Jan 2020; 22 Feb 2020 and 25 Mar 2020

In Vol 34 , No 24 , Page(s) 3296 under the heading **Amendments - Application for Amendments** Under the name Bayer Intellectual Property GmbH, Application No. 2017204231 correct the date of the statements filed to read 03 Apr 2020 and 04 May 2020

In Vol 34 , No 24 , Page(s) 3297 under the heading **Amendments - Application for Amendments** Under the name Seattle Genetics, Inc.,

**Corrigenda**

Patent Application No. 2014201657 correct the date of statements filed to read 22 May 2020 and 27 May 2020

In Vol 34 , No 24 , Page(s) 3332 under the heading **PCT applications that have entered the National Phase - Name Index** Under the name Dryco, Inc., Application No. 2017442004, under INID (71) correct the applicant name to Madeca - Madeiras de Caxarias, S.A. Page

In Vol 34 , No 24 , Page(s) 3377 under the heading **Applications Accepted - Name Index** Under the name Certis Cisco Security Pte Ltd, Application No. 2018322409, under INID (71) correct the applicant name to Certis CISCO Security Pte Ltd

In Vol 34 , No 7 , Page(s) 1045 under the heading **PCT applications that have entered the National Phase - Name Index** Under the name Certis Cisco Security Pte Ltd, Application No. 2018322409, under INID (71) correct the applicant name to Certis CISCO Security Pte Ltd

**Specifications Republished**

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

2015336923	<b>Power, S.; Long, D.A.J.</b>
2015349899	<b>Merck Patent GmbH</b>
2016348815	<b>Outotec (Finland) Oy</b>
2017268593	<b>Intrexon Actobiotics NV</b>
2017408796	<b>BOE Technology Group Co., Ltd.; Chengdu BOE Optoelectronics Technology Co., Ltd.</b>