



**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.

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 24 Sep 2019 .

(71) Adphence Australia Pty Ltd (21) 2019903494 (22) 19.09.2019 (54) BARRIER SYSTEM AND STRUCTURE	(71) ASSA ABLOY Australia Pty Limited (21) 2019903514 (22) 20.09.2019 (54) A Cylinder Lock Assembly	(71) Bragulla, R. (21) 2019903597 (22) 26.09.2019 (54) Operational monitoring of electronic devices
(71) Agco Global Holdings Pte Ltd (21) 2019903585 (22) 25.09.2019 (54) Herd management for improved emissions reduction	<b>Atlassian Inc. see Atlassian Pty Ltd</b> (21) 2019903578	(71) BRANDOLIER PTY LTD (21) 2019903500 (22) 20.09.2019 (54) Advanced chatbot generator including a method of converting refined or ambiguous human statements into singular or multiple user intents through natural language understanding/processing, taking ingested data or mapped business logic and decision tree and conversion to decision mesh through machine learning of node relationships, and handling of multiple intents synchronously through node path optimisation.
(71) Agilent Technologies, Inc. (21) 2019903559 (22) 24.09.2019 (54) REDUCTION OF EDGE DIFFRACTION USING A SERRATED APERTURE	(71) Atlassian Pty Ltd (21) 2019903553 (22) 24.09.2019 (54) Systems and methods for tracking and visualising state transitions	
(71) Alchin Long Group IP Pty Limited (21) 2019903501 (22) 20.09.2019 (54) A lock assembly for a window	(71) Atlassian Pty Ltd; Atlassian Inc. (21) 2019903578 (22) 25.09.2019 (54) Systems and methods for performing tree-structured dataset operations	
(71) Allied Locks Limited (21) 2019903507 (22) 20.09.2019 (54) Lock system	(71) ATP Institute Pty Ltd (21) 2019903526 (22) 23.09.2019 (54) A food product	<b>Brett, J. see Collins, D.</b> (21) 2019903614
(71) Altech Chemicals Australia Pty Ltd (21) 2019903630 (22) 26.09.2019 (54) A METHOD FOR THE PREPARATION OF ALUMINA	(71) ATSA Gold Pty Limited (21) 2019903569 (22) 24.09.2019 (54) SYSTEM AND METHOD FOR DISABLING OR DESTROYING SUBMERGED OBJECTS	<b>Bridgestone Corporation, D. see UNIVERSITY OF WOLLONGONG</b> (21) 2019903576
(71) AME Pty Ltd (21) 2019903611 (22) 26.09.2019 (54) Anchor	(71) Aushires Equipment Pty Ltd (21) 2019903496 (22) 20.09.2019 (54) An improved site desk	(71) Bydder Property Pty Ltd (21) 2019903517 (22) 23.09.2019 (54) A system and method for generating and managing token codes and token code metadata
(71) Arenberg Sport Pty Ltd (21) 2019903485 (22) 19.09.2019 (54) Bicycle helmet with integrated camera	(71) Beck, N. (21) 2019903483 (22) 19.09.2019 (54) Powder Dispenser	(71) Byrne, C. (21) 2019903527 (22) 23.09.2019 (54) SUPER HARD BALL is a brand new ball game played in conjunction with a BILLIARD Table and Billiard Ball and Electronic Apparatus and alarm/buzzer and Pressure Switch and Electronic Signage..No Cue or stick is used..The BILLIARD Ball is launched from the hand onto BILLIARD Table at a fast rate ..the ball then bounces off cushions until it enters Active mode ..In this mode
(71) Aristocrat Technologies Australia Pty Limited (21) 2019903596 (22) 25.09.2019 (54) A GAMING SYSTEM WITH QUARANTINED WALLET ACCESS	(71) Bond Chemicals Pty Ltd (21) 2019903679 (22) 30.09.2019 (54) Hypochlorite Compositions, Methods of Manufacture and Uses Thereof	

Provisional Applications Filed - Name Index cont'd

the ball can score points by either going into a pocket ..or by coming to rest on a part of the Table Surface having a particular quality or characteristic such that points or a prize or some happy result is achieved.

(71) Byrne, C.  
(21) 2019903562 (22) 24.09.2019  
(54) SUPER HARDBALL

(71) C.D NOBLE & D.J NOBLE  
(21) 2019903495 (22) 19.09.2019  
(54) Australian Wool Pellets and Wool Soil Conditioner

(71) Calix Ltd  
(21) 2019903498 (22) 20.09.2019  
(54) CEMENT CLINKER PRODUCTION PROCESS WITH CO2 CAPTURE

(71) CALIX LTD  
(21) 2019903525 (22) 23.09.2019  
(54) COATING FOR SEWER ASSET PROTECTION AND OTHER APPLICATIONS

(71) Callen, W.  
(21) 2019903594 (22) 25.09.2019  
(54) Power Board Assembly & Electrical Protection Arrangement therefor

(71) Cartex Hoya Pty Ltd  
(21) 2019903572 (22) 25.09.2019  
(54) Self Cleaning Solar Cassette

(71) Cassimatis, J.  
(21) 2019903513 (22) 20.09.2019  
(54) Bed Base Support Module

(71) Coglitore, C.  
(21) 2019903479 (22) 19.09.2019  
(54) Receptol A2

(71) Cohen, J.  
(21) 2019903503 (22) 20.09.2019  
(54) An Emergency Tourniquet and Method of Use

Collins, D. see Collins, D.  
(21) 2019903614

(71) Collins, D.; Crozier, K.; Brett, J.; Collins, D.  
(21) 2019903614 (22) 26.09.2019  
(54) Airborne Particulate Monitoring System,

(71) Commonwealth Scientific and Industrial Research Organisation  
(21) 2019903591 (22) 25.09.2019  
(54) Cryptographic services for browser applications

(71) Commonwealth Scientific and Industrial Research Organisation  
(21) 2019903604 (22) 26.09.2019  
(54) An X-ray fluorescence system

(71) Copper Trading Pty Ltd  
(21) 2019903541 (22) 23.09.2019  
(54) IMPROVED FLOW CONTROL APPARATUS

(71) CQMS Pty Ltd  
(21) 2019903528 (22) 23.09.2019  
(54) A wear member removal device

(71) CRICK INTERNATIONAL PTY LTD  
(21) 2019903545 (22) 23.09.2019  
(54) Sustainable Finance Conglomerate Platform

(71) CRICK INTERNATIONAL PTY LTD  
(21) 2019903546 (22) 23.09.2019  
(54) Platform offering personalised body care based on geographical location.

(71) CRICK INTERNATIONAL PTY LTD  
(21) 2019903547 (22) 24.09.2019  
(54) Platform facilitating procurement, employment, experience, exposure, education, investment, joint ventures and supply chain financing.

(71) Crothers, P.  
(21) 2019903497 (22) 20.09.2019  
(54) A mobile spreader assembly

Crozier, K. see Collins, D.  
(21) 2019903614

(71) Deakin University  
(21) 2019903509 (22) 20.09.2019  
(54) FLEXIBLE LITHIUM-SULFUR BATTERIES

(71) Dermcare-Vet Pty Ltd  
(21) 2019903522 (22) 23.09.2019  
(54) Pharmaceutical Compositions and Methods of Use

(71) Dimerix Bioscience Pty Ltd  
(21) 2019903606 (22) 26.09.2019  
(54) Method and Compositions for the Treatment of Disease

(71) Donhad Pty Ltd  
(21) 2019903637 (22) 26.09.2019  
(54) A fastener

(71) Drysdale, K.  
(21) 2019903552 (22) 24.09.2019  
(54) Liquid Separation System

(71) Ecclesia Concepts Pty Ltd  
(21) 2019903631 (22) 26.09.2019  
(54) A Waterproof Backpack

(71) Entire Properties Pty Ltd  
(21) 2019903599 (22) 26.09.2019  
(54) A fire suppression system and a head for water dispersion

(71) ENVIRO-AUS PTY LTD  
(21) 2019903554 (22) 24.09.2019  
(54) INJECTION VALVE

(71) Envirostream Solutions Pty Ltd  
(21) 2019903493 (22) 19.09.2019  
(54) Portable wastewater treatment plant

(71) FISHER, P.  
(21) 2019903563 (22) 24.09.2019  
(54) A Container for Flowable Consumable Product and Easy Egress Thereof

(71) Forethought Pty Ltd  
(21) 2019903573 (22) 25.09.2019  
(54) COMPUTATIONAL METHODS AND SYSTEMS FOR IMPROVED PREDICTION OF COMMERCIAL OUTCOMES FROM MARKETING COMMUNICATIONS

(71) Formulae 8 Pty Ltd  
(21) 2019903575 (22) 25.09.2019  
(54) Silicone droplets

(71) Fornasari, F.  
(21) 2019903544 (22) 23.09.2019  
(54) Grabbie is a 1-1.5mm (thickness) magnetically fixed (flexible) silicon and rubber grip that forms a second skin around the barbell to improve grip, reduce and/or eliminate calluses (or similar) on the lifters hand/s and will fix to the bar until physically removed. There is no grip until Grabbie that is known globally that magnetically attracts and forms as a second skin to an iron bar (i.e. Barbell).

(71) Fornasari, F.  
(21) 2019903555 (22) 24.09.2019  
(54) Time Tasker is an app that will allow users to determine the time taken to do certain tasks. This spec outlines the fit-

Provisional Applications Filed - Name Index cont'd

ness edition for personal trainers to allow them determine exactly how long their training program will take to do including rest breaks, repetitions, sets etc. Future versions will be custom to any activity where there are several factors in determining how long a task will take in total.

(71) Freedman Electronics Pty Limited  
(21) 2019903533 (22) 20.09.2019  
(54) Component for microphone

(71) Gardner, A.  
(21) 2019903446 (22) 17.09.2019  
(54) Recyclable and energy efficient water bottle.

(71) Gardner, A.  
(21) 2019903480 (22) 19.09.2019  
(54) Recyclable and energy efficient water bottle.

(71) Gardner, A.  
(21) 2019903516 (22) 23.09.2019  
(54) Recyclable and energy efficient water bottle.

(71) Gardner, A.  
(21) 2019903518 (22) 23.09.2019  
(54) Recyclable and energy efficient water bottle.

(71) Gardner, A.  
(21) 2019903529 (22) 23.09.2019  
(54) Miniature replica toy.

(71) Gardner, A.  
(21) 2019903586 (22) 25.09.2019  
(54) Recyclable and energy efficient water bottle.

(71) Gardner, A.  
(21) 2019903638 (22) 27.09.2019  
(54) Recyclable and energy efficient water bottle.

(71) Garner, B.  
(21) 2019903579 (22) 25.09.2019  
(54) Toy

(71) Girgis Innovations Pty Ltd  
(21) 2019903523 (22) 23.09.2019  
(54) Trolley

(71) Grand Performance Online Pty Ltd  
(21) 2019903510 (22) 20.09.2019  
(54) A COMPUTER-ENABLED METHOD SYSTEM AND COMPUTER PROGRAM FOR GENERATING A DYNAM-

IC USER INTERFACE FOR USE BY A USER IN THE ALLOCATION OF A SPACE, FURNITURE, EQUIPMENT OR SERVICE

(71) Grand Performance Online Pty Ltd  
(21) 2019903511 (22) 20.09.2019

(54) A COMPUTER-ENABLED METHOD, SYSTEM AND COMPUTER PROGRAM FOR PROVIDING AN INTUITIVE USER INTERFACE ARRANGED TO CREATE A DYNAMIC FLOOR PLAN UTILISABLE BY AN ALLOCATION ALGORITHM TO PERFORM THE TASK OF ALLOCATING A SPACE, FURNITURE, EQUIPMENT OR SERVICE

(71) Grand Performance Online Pty Ltd  
(21) 2019903512 (22) 20.09.2019

(54) A COMPUTER-ENABLED METHOD, SYSTEM AND COMPUTER PROGRAM FOR THE MANAGEMENT OF A MULTI STAGE TRANSACTION INCLUDING MANAGEMENT OF A BOOKING AND SERVICE DELIVERY PROCESS

(71) Guignard, P.  
(21) 2019903532 (22) 23.09.2019

(54) Capability and culture management system

(71) Gupta, G.  
(21) 2019903491 (22) 19.09.2019

(54) Systems and methods for digital recognition and representation of handwritten text

(71) Hardrock Mining Solutions Pty Ltd  
(21) 2019903519 (22) 23.09.2019

(54) Anchor bolt

(71) Hargrave, A.  
(21) 2019903605 (22) 26.09.2019

(54) Eye Exercise Device

Hoang, N.P. see Lui, B.

(21) 2019903613

(71) Hribar, J.  
(21) 2019903577 (22) 25.09.2019

(54) Visual to Auditory Sensory Substitution Device for the Visually Impaired

(71) immVirX Pty Ltd  
(21) 2019903536 (22) 23.09.2019

(54) Oncolytic viruses and uses thereof

(71) Instock Pty Ltd  
(21) 2019903537 (22) 20.09.2019  
(54) COMPUTING DEVICE, SYSTEM, METHOD, COMPUTER PROGRAM AND DATA SIGNAL ARRANGED TO FACILITATE THE DISPLAY OF INFORMATION

(71) INVICTA PROSPECTS PTY LTD  
(21) 2019903568 (22) 24.09.2019  
(54) Dive Buddy Dive Buddy is a unique, specially designed military diving software application, whereby users can plan military diving operations with the ability to capture, store, report and analyse data, to facilitate better decision making. Dive Buddy engages individual members by making their activity and qualification data available at the click of a button, whilst empowering enabling service groups to make more informed decisions around key organisational focus points such as Workplace Health and Safety, compliance, budget expenditure, equipment procurement and personnel management.

(71) James Hardie Technology Limited  
(21) 2019903640 (22) 27.09.2019  
(54) SPACER

(71) JTSHOLDINGS PTY LTD  
(21) 2019903565 (22) 24.09.2019  
(54) A WALL CAVITY ELECTRICAL CUPBOARD

(71) Kempton, R.  
(21) 2019902596 (22) 19.07.2019  
(54) Control Bomb Dispenser - To use with (Mortien Insecticide Bomb)

(71) Kennedy Innovations Pty Ltd  
(21) 2019903487 (22) 19.09.2019  
(54) Sheet Connector

(71) King Living Singapore Pte Ltd  
(21) 2019903601 (22) 26.09.2019  
(54) A table

(71) King Living Singapore Pte Ltd  
(21) 2019903602 (22) 26.09.2019  
(54) An article of furniture

(71) Kingpost Pty Ltd  
(21) 2019903535 (22) 23.09.2019  
(54) Post and associated components for fencing system

(71) Lateral IP Pty Ltd  
(21) 2019903600 (22) 26.09.2019  
(54) Cyclic peptides and uses thereof

Provisional Applications Filed - Name Index cont'd

(71) Leopard Systems Pty Ltd  
(21) 2019903608 (22) 26.09.2019  
(54) Device and system for measuring dimensions of freight items

(71) Lignor Limited  
(21) 2019903505 (22) 20.09.2019  
(54) CONTAINER FLOORING

(71) Lui, B.; Hoang, N.P.  
(21) 2019903613 (22) 26.09.2019  
(54) Improved Heat Source for Pyrolysis Plant

(71) Macquarie University  
(21) 2019903587 (22) 25.09.2019  
(54) Treatment of dementia

(71) Macquarie University  
(21) 2019903588 (22) 25.09.2019  
(54) Treatment of excitotoxicity-related conditions

(71) MACQUARIE UNIVERSITY  
(21) 2019903530 (22) 23.09.2019  
(54) Treatment of Tauopathies

(71) Mahdavian, S.  
(21) 2019903524 (22) 23.09.2019  
(54) Honey Beehive Swarm Prediction, Real Time Swarm Detection and Hive Monitoring System

(71) Marks, S.  
(21) 2019903486 (22) 19.09.2019  
(54) Support

(71) Matthews, N.  
(21) 2019903660 (22) 27.09.2019  
(54) Dump Truck.

(71) Matthews, N.  
(21) 2019903662 (22) 27.09.2019  
(54) Motor Vehicles Type X.

(71) Matthews, N.  
(21) 2019903663 (22) 27.09.2019  
(54) BASKETBALL & NETBALL, Goal Rings II.

(71) Matthews, N.  
(21) 2019903664 (22) 27.09.2019  
(54) Marine Craft. 1,000

(71) mcinnes, g.  
(21) 2019903492 (22) 19.09.2019  
(54) tarpmate system of storage for load covering

(71) Metrologi Pty Ltd  
(21) 2019903567 (22) 24.09.2019  
(54) Slurry Pipeline and Component Therefor

(71) Mine Tech Australia Pty Ltd  
(21) 2019903515 (22) 21.09.2019  
(54) Mobile machinery situational awareness apparatus

(71) M K Hawker Investments Pty Ltd  
(21) 2019903574 (22) 25.09.2019  
(54) Apparatus and method of removing flesh from poultry

(71) MOMENTUM WORLDWIDE PTY LIMITED  
(21) 2019903566 (22) 24.09.2019  
(54) A wheelie good idea - automated insecticide aerosol evicts maggots and flies from wheelie bins

(71) NETGENIQ Pty Ltd  
(21) 2019903551 (22) 24.09.2019  
(54) Systems and methods for identifying and/or tracking objects

(71) Neurotone Australia Pty Ltd  
(21) 2019903506 (22) 20.09.2019  
(54) MEDICAL TREATMENT DEVICE AND METHOD OF OPERATION THEREOF

(71) NewSouth Innovations Pty Limited  
(21) 2019903636 (22) 26.09.2019  
(54) Compositions comprising waste materials and their use in ferro-alloy manufacture

(71) NONDRILL PTY LTD  
(21) 2019903590 (22) 25.09.2019  
(54) Lintel support

(71) Norrish, R.; Walton, I.  
(21) 2019903540 (22) 23.09.2019  
(54) ROV manipulator

(71) Not Given  
(21) 2019903661 (22) 27.09.2019  
(54) A Breathing, Better Health Effecting Device.

(71) NTHALMIC TECHNOLOGIES PTY LTD  
(21) 2019903580 (22) 25.09.2019  
(54) A contact lens for myopia

(71) NTHALMIC TECHNOLOGIES PTY LTD  
(21) 2019903581 (22) 25.09.2019  
(54) Spectacle lens set for myopia

(71) NTHALMIC TECHNOLOGIES PTY LTD  
(21) 2019903582 (22) 25.09.2019  
(54) Rotationally asymmetric lens for myopia

(71) Oakmoore Pty Ltd  
(21) 2019903560 (22) 24.09.2019  
(54) A lock system for a roll top cover for a vehicle

(71) Paget, M.  
(21) 2019903593 (22) 25.09.2019  
(54) SYSTEMS AND METHODS FOR RELEASING MUSCULAR TENSION

(71) Paradigm BioPharmaceuticals Ltd  
(21) 2019903556 (22) 24.09.2019  
(54) Treatment of pain with polysulfated polysaccharides

(71) Perren-Leveridge, W.  
(21) 2019903589 (22) 25.09.2019  
(54) A WATER TREATMENT ASSEMBLY

(71) PETERSHAM TRADER PTY LTD  
(21) 2019903595 (22) 25.09.2019  
(54) Drinking straws made from food grade ingredients : primarily rice flour, but also including tapioca starch, wheat flour, salt and either left white/natural or coloured with dyes from vegetables e.g. carrot, beetroot and spinach

(71) Pilgrim, G.  
(21) 2019903610 (22) 26.09.2019  
(54) METHOD AND APPARATUS FOR GUIDING A DRIVER OF A VEHICLE WITH HITCHED TRAILER DURING REVERSING

(71) Pitt, K.  
(21) 2019903564 (22) 24.09.2019  
(54) A DRUM BRAKE SHOE AND AN APPARATUS AND METHOD FOR CHANGING SAME

(71) PLD Organisation Pty Ltd  
(21) 2019903550 (22) 24.09.2019  
(54) Literacy Improvement System and Method

(71) Power, R.  
(21) 2019903627 (22) 26.09.2019  
(54) Quickbrick panel system

(71) PRESAGEN PTY LTD  
(21) 2019903539 (22) 23.09.2019  
(54) DECENTRALISED MACHINE LEARNING TRAINING SYSTEM

Provisional Applications Filed - Name Index cont'd

<p>(71) PRESAGEN PTY LTD (21) 2019903584 (22) 25.09.2019 (54) METHOD AND SYSTEM FOR PERFORMING NON-INVASIVE GENETIC TESTING USING AN ARTIFICIAL INTELLIGENCE (AI) MODEL</p>	<p>(71) Scully, A. (21) 2019903548 (22) 24.09.2019 (54) A Camping Chair</p>	<p>(71) The Trustee for Phan Family Trust (21) 2019903603 (22) 26.09.2019 (54) The Shoe Weeder, an ergonomic shoe attachment for removing weeds from lawns</p>
<p>(71) Pring, G. (21) 2019903502 (22) 20.09.2019 (54) Improvements in or in relation to wall structures</p>	<p>(71) Signature Orthopaedics Europe Ltd (21) 2019903520 (22) 23.09.2019 (54) Modular acetabular cup augment apparatus</p>	<p>(71) The Trustee for REDSKY FAMILY TRUST (21) 2019903521 (22) 23.09.2019 (54) retractable arm that connects bicycle and trailer/stroller for a bicycle trailer/baby stroller</p>
<p>(71) PRITCHARD, J. (21) 2019903531 (22) 23.09.2019 (54) Conveyor belt tracking apparatus and system</p>	<p>(71) Simpson, A. (21) 2019903557 (22) 24.09.2019 (54) IMPROVED LOCK</p>	<p>(71) The University of Melbourne (21) 2019903504 (22) 20.09.2019 (54) Imaging and therapeutic compositions</p>
<p>(71) PunchBowl Packaging Limited (21) 2019903570 (22) 25.09.2019 (54) An Item Packing Apparatus and Process</p>	<p>(71) SOLUTION WHIZ PTY. LTD. (21) 2019903542 (22) 23.09.2019 (54) A GARMENT</p>	<p>(71) THE UNIVERSITY OF MELBOURNE (21) 2019903592 (22) 25.09.2019 (54) ANTIBACTERIAL COMPOUNDS</p>
<p>(71) QUEENSLAND UNIVERSITY OF TECHNOLOGY (21) 2019903632 (22) 26.09.2019 (54) METHOD, DEVICE AND SYSTEM FOR BIOLOGICALLY BALANCED ARTIFICIAL LIGHT</p>	<p>(71) SOUTHGATE, S. (21) 2019903481 (22) 19.09.2019 (54) APPARATUS FOR APPLYING FRICTION-MODIFYING COATING TO A ROAD SURFACE</p>	<p>(71) The University of Queensland (21) 2019903499 (22) 20.09.2019 (54) Carbon matrix composite</p>
<p>(71) Reliance Worldwide Corporation (Aust.) Pty. Ltd. (21) 2019903626 (22) 26.09.2019 (54) FLUID MIXING ASSEMBLY</p>	<p>(71) Starpharma Pty Ltd (21) 2019903628 (22) 26.09.2019 (54) Therapeutic Dendrimer</p>	<p>(71) The University of Sydney (21) 2019903489 (22) 19.09.2019 (54) Device and method for treatment of dental tissue</p>
<p>(71) RESMED LIMITED (21) 2019903508 (22) 20.09.2019 (54) Patient ventilation device and improvements thereof</p>	<p>(71) STELLAR MINING PTY LTD (21) 2019903534 (22) 23.09.2019 (54) Drilling and Bolting Dolly</p>	<p>(71) The University of Western Australia (21) 2019903612 (22) 26.09.2019 (54) Tumour detection methods</p>
<p>(71) Roggeveen, E. (21) 2019903538 (22) 23.09.2019 (54) A BUILDING BLOCK AND METHOD OF USE THEREOF</p>	<p>(71) Steve Madden Agriculture Pty Ltd (21) 2019903609 (22) 26.09.2019 (54) Systems and methods for delivering parasitic insects</p>	<p>(71) Triphasic Cardiac Pump Pty Ltd (21) 2019903484 (22) 19.09.2019 (54) Pump for mimicking physiological flow in a patient</p>
<p>(71) ROURKE, C. (21) 2019903607 (22) 26.09.2019 (54) A Structural Member and Structures Fabricated Therefrom</p>	<p>(71) Talga Technologies Limited (21) 2019903561 (22) 24.09.2019 (54) Anode Material and Method for Producing Same</p>	<p>(71) UAM Tec Pty Ltd (21) 2019903633 (22) 26.09.2019 (54) A SUBMERSIBLE OPTICAL ASSEMBLY</p>
<p>(71) Sack, A. (21) 2019903488 (22) 19.09.2019 (54) Foldable bassinet</p>	<p>(71) Taylor, D. (21) 2019903543 (22) 23.09.2019 (54) Progressive core muscle connecting and strengthening device</p>	<p>(71) UAM Tec Pty Ltd (21) 2019903634 (22) 26.09.2019 (54) AN UNDERWATER PROBE OR SUBMERSIBLE</p>
<p>(71) Sangwell, J. (21) 2019903598 (22) 26.09.2019 (54) A soil protector insert</p>	<p>(71) The Australian National University (21) 2019903482 (22) 19.09.2019 (54) Solar receiver module</p>	<p>(71) UAM Tec Pty Ltd (21) 2019903635 (22) 26.09.2019 (54) A CONNECTOR FOR CONNECTING DATA AND/OR POWER CONTACTS</p>
	<p>(71) The Commonwealth of Australia (21) 2019903490 (22) 19.09.2019 (54) Devices and methods for use with chemical vapour sampling material</p>	<p>(71) UNIVERSITY OF WOLLONGONG; Bridgestone Corporation, D. (21) 2019903576 (22) 25.09.2019 (54) TRACK BALLAST CONFINEMENT</p>

Provisional Applications Filed - Name Index cont'd

(71) Visy R & D Pty Ltd  
 (21) 2019903549 (22) 24.09.2019  
 (54) Hand erected composite box for a cold supply chain

(71) WBS PROJECT H PTY LTD  
 (21) 2019903623 (22) 26.09.2019  
 (54) Security System Design for Wireless Emergency Light Network

(71) VOIDECK IPCO LIMITED  
 (21) 2019903639 (22) 27.09.2019  
 (54) IMPROVEMENTS RELATING TO VOID PLATFORMS

(71) WBS PROJECT H PTY LTD  
 (21) 2019903624 (22) 26.09.2019  
 (54) 3D Indoor Positioning System for Emergency Lights

(71) Walker, R.  
 (21) 2019903583 (22) 25.09.2019  
 (54) Horseshoe

(71) WBS PROJECT H PTY LTD  
 (21) 2019903625 (22) 26.09.2019  
 (54) 3D Indoor Positioning System for Emergency Lights

Walton, I. see Norrish, R.

(21) 2019903540

(71) Zhongshan Jinyi Aluminium Co.,Ltd.  
 (21) 2019903558 (22) 24.09.2019  
 (54) A Lifiable Double Pot.

(71) WBS PROJECT H PTY LTD  
 (21) 2019903615 (22) 26.09.2019  
 (54) Mesh Protocol for LoRa Network

(71) WBS PROJECT H PTY LTD  
 (21) 2019903616 (22) 26.09.2019  
 (54) Over-the-air Programming Protocol for LoRa Network

(71) WBS PROJECT H PTY LTD  
 (21) 2019903617 (22) 26.09.2019  
 (54) RPL-based LoRa Mesh Network Design

(71) WBS PROJECT H PTY LTD  
 (21) 2019903618 (22) 26.09.2019  
 (54) Emergency IoT Business Model for Smart Building

(71) WBS PROJECT H PTY LTD  
 (21) 2019903619 (22) 26.09.2019  
 (54) The Design of LoRa and BLE Combined Emergency Light Module

(71) WBS PROJECT H PTY LTD  
 (21) 2019903620 (22) 26.09.2019  
 (54) Open smart building network for secure connection of IoT devices

(71) WBS PROJECT H PTY LTD  
 (21) 2019903621 (22) 26.09.2019  
 (54) Automatic Testing System for Emergency Light

(71) WBS PROJECT H PTY LTD  
 (21) 2019903622 (22) 26.09.2019  
 (54) The Design of an Indoor Key Tracker System



Numerical Index

2019902596	Kempton, R.	2019903545	CRICK INTERNATIONAL PTY LTD
2019903446	Gardner, A.	2019903546	CRICK INTERNATIONAL PTY LTD
2019903479	Coglitore, C.	2019903547	CRICK INTERNATIONAL PTY LTD
2019903480	Gardner, A.	2019903548	Scully, A.
2019903481	SOUTHGATE, S.	2019903549	Visy R & D Pty Ltd
2019903482	The Australian National University	2019903550	PLD Organisation Pty Ltd
2019903483	Beck, N.	2019903551	NETGENIQ Pty Ltd
2019903484	Triphasic Cardiac Pump Pty Ltd	2019903552	Drysdale, K.
2019903485	Arenberg Sport Pty Ltd	2019903553	Atlassian Pty Ltd
2019903486	Marks, S.	2019903554	ENVIRO-AUS PTY LTD
2019903487	Kennedy Innovations Pty Ltd	2019903555	Fornasari, F.
2019903488	Sack, A.	2019903556	Paradigm BioPharmaceuticals Ltd
2019903489	The University of Sydney	2019903557	Simpson, A.
2019903490	The Commonwealth of Australia	2019903558	Zhongshan Jinyi Aluminium Co.,Ltd.
2019903491	Gupta, G.	2019903559	Agilent Technologies, Inc.
2019903492	mcinnes, g.	2019903560	Oakmoore Pty Ltd
2019903493	Envirostream Solutions Pty Ltd	2019903561	Talga Technologies Limited
2019903494	Adphence Australia Pty Ltd	2019903562	Byrne, C.
2019903495	C.D NOBLE & D.J NOBLE	2019903563	FISHER, P.
2019903496	Aushires Equipment Pty Ltd	2019903564	Pitt, K.
2019903497	Crothers, P.	2019903565	JTSHOLDINGS PTY LTD
2019903498	Calix Ltd	2019903566	MOMENTUM WORLDWIDE PTY LIMITED
2019903499	The University of Queensland	2019903567	Metrologi Pty Ltd
2019903500	BRANDOLIER PTY LTD	2019903568	INVICTA PROSPECTS PTY LTD
2019903501	Alchin Long Group IP Pty Limited	2019903569	ATSA Gold Pty Limited
2019903502	Pring, G.	2019903570	PunchBowl Packaging Limited
2019903503	Cohen, J.	2019903572	Cartex Hoya Pty Ltd
2019903504	The University of Melbourne	2019903573	Forethought Pty Ltd
2019903505	Lignor Limited	2019903574	M K Hawker Investments Pty Ltd
2019903506	Neurotone Australia Pty Ltd	2019903575	Formulae 8 Pty Ltd
2019903507	Allied Locks Limited	2019903576	UNIVERSITY OF WOLLONGONG; Bridgestone Corporation, D.
2019903508	RESMED LIMITED	2019903577	Hribar, J.
2019903509	Deakin University	2019903578	Atlassian Pty Ltd; Atlassian Inc.
2019903510	Grand Performance Online Pty Ltd	2019903579	Garner, B.
2019903511	Grand Performance Online Pty Ltd	2019903580	NTHALMIC TECHNOLOGIES PTY LTD
2019903512	Grand Performance Online Pty Ltd	2019903581	NTHALMIC TECHNOLOGIES PTY LTD
2019903513	Cassimatis, J.	2019903582	NTHALMIC TECHNOLOGIES PTY LTD
2019903514	ASSA ABLOY Australia Pty Limited	2019903583	Walker, R.
2019903515	Mine Tech Australia Pty Ltd	2019903584	PRESAGEN PTY LTD
2019903516	Gardner, A.	2019903585	Agco Global Holdings Pte Ltd
2019903517	Bydder Property Pty Ltd	2019903586	Gardner, A.
2019903518	Gardner, A.	2019903587	Macquarie University
2019903519	Hardrock Mining Solutions Pty Ltd	2019903588	Macquarie University
2019903520	Signature Orthopaedics Europe Ltd	2019903589	Perren-Leveridge, W.
2019903521	The Trustee for REDSKY FAMILY TRUST	2019903590	NONDRILL PTY LTD
2019903522	Dermcare-Vet Pty Ltd	2019903591	Commonwealth Scientific and Industrial Research Organisation
2019903523	Girgis Innovations Pty Ltd	2019903592	THE UNIVERSITY OF MELBOURNE
2019903524	Mahdavian, S.	2019903593	Paget, M.
2019903525	CALIX LTD	2019903594	Callen, W.
2019903526	ATP Institute Pty Ltd	2019903595	PETERSHAM TRADER PTY LTD
2019903527	Byrne, C.	2019903596	Aristocrat Technologies Australia Pty Limited
2019903528	CQMS Pty Ltd	2019903597	Bragulla, R.
2019903529	Gardner, A.	2019903598	Sangwell, J.
2019903530	MACQUARIE UNIVERSITY	2019903599	Entire Properties Pty Ltd
2019903531	PRITCHARD, J.	2019903600	Lateral IP Pty Ltd
2019903532	Guignard, P.	2019903601	King Living Singapore Pte Ltd
2019903533	Freedman Electronics Pty Limited	2019903602	King Living Singapore Pte Ltd
2019903534	STELLAR MINING PTY LTD	2019903603	The Trustee for Phan Family Trust
2019903535	Kingpost Pty Ltd	2019903604	Commonwealth Scientific and Industrial Research Organisation
2019903536	immVirX Pty Ltd	2019903605	Hargrave, A.
2019903537	Instock Pty Ltd	2019903606	Dimerix Bioscience Pty Ltd
2019903538	Roggeveen, E.	2019903607	ROURKE, C.
2019903539	PRESAGEN PTY LTD	2019903608	Leopard Systems Pty Ltd
2019903540	Norrish, R.; Walton, I.	2019903609	Steve Madden Agriculture Pty Ltd
2019903541	Copper Trading Pty Ltd	2019903610	Pilgrim, G.
2019903542	SOLUTION WHIZ PTY. LTD.		
2019903543	Taylor, D.		
2019903544	Fornasari, F.		

## Provisional Applications Filed - Numerical Index cont'd

2019903611 AME Pty Ltd  
2019903612 The University of Western Australia  
2019903613 Lui, B.; Hoang, N.P.  
2019903614 Collins, D.; Crozier, K.; Brett, J.; Collins, D.  
2019903615 WBS PROJECT H PTY LTD  
2019903616 WBS PROJECT H PTY LTD  
2019903617 WBS PROJECT H PTY LTD  
2019903618 WBS PROJECT H PTY LTD  
2019903619 WBS PROJECT H PTY LTD  
2019903620 WBS PROJECT H PTY LTD  
2019903621 WBS PROJECT H PTY LTD  
2019903622 WBS PROJECT H PTY LTD  
2019903623 WBS PROJECT H PTY LTD  
2019903624 WBS PROJECT H PTY LTD  
2019903625 WBS PROJECT H PTY LTD  
2019903626 Reliance Worldwide Corporation (Aust.) Pty. Ltd.  
2019903627 Power, R.  
2019903628 Starpharma Pty Ltd  
2019903630 Altech Chemicals Australia Pty Ltd  
2019903631 Ecclesia Concepts Pty Ltd  
2019903632 QUEENSLAND UNIVERSITY OF TECHNOLOGY  
2019903633 UAM Tec Pty Ltd  
2019903634 UAM Tec Pty Ltd  
2019903635 UAM Tec Pty Ltd  
2019903636 NewSouth Innovations Pty Limited  
2019903637 Donhad Pty Ltd  
2019903638 Gardner, A.  
2019903639 VOIDECK IPCO LIMITED  
2019903640 James Hardie Technology Limited  
2019903660 Matthews, N.  
2019903661 Not Given  
2019903662 Matthews, N.  
2019903663 Matthews, N.  
2019903664 Matthews, N.  
2019903679 Bond Chemicals Pty Ltd

**Complete Applications Filed**

**Name Index**

Applications listed below were processed through the Patent Office Canberra during the period ending 24 Sep 2019 .

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

<hr/> <p>(71) 206 Ortho, Inc. (21) 2019236705 (22) 26.09.2019 (54) METHOD AND APPARATUS FOR TREATING BONE FRACTURES, AND/OR FOR FORTIFYING AND/OR AUGMENTING BONE, INCLUDING THE PROVISION AND USE OF COMPOSITE IMPLANTS (62) 2014268380</p> <hr/> <p>(71) Ab Initio Technology LLC (21) 2019236625 (22) 24.09.2019 (54) MANAGING PARAMETER SETS (62) 2015289441</p> <hr/> <p>(71) Ablynx N.V. (21) 2019236588 (22) 23.09.2019 (54) T cell recruiting polypeptides based on TCR alpha/beta reactivity (62) 2016259792</p> <hr/> <p>(71) Accenture Global Solutions Limited (21) 2019236636 (22) 24.09.2019 (54) CONTINUOUS DELIVERY (31) 18386030.3 (32) 15.10.18 (33) EP</p> <hr/> <p>(71) Alexion Pharmaceuticals, Inc. (21) 2019236617 (22) 24.09.2019 (54) ANTI-C5 ANTIBODIES HAVING IMPROVED PHARMACOKINETICS (62) 2015226977</p> <hr/> <p>(71) ALLFLEX EUROPE SAS (21) 2019236659 (22) 25.09.2019 (54) ANIMAL IDENTIFICATION TAG (62) 2018202795</p> <hr/> <p>(71) ALL PURPOSE PUMPS PTY LTD (21) 2019236621 (22) 24.09.2019 (54) PIT ASSEMBLY FOR A PUMPING STATION</p> <hr/> <p>(71) Antecip Bioventures II LLC (21) 2019236614 (22) 23.09.2019 (54) COMPOSITIONS AND METHODS COMPRISING BUPROPION OR RELATED COMPOUNDS AND DEXTROMETHORPHAN (62) 2018203638</p> <hr/>	<p>(71) Anthony Innovations Pty Ltd (21) 2019236679 (22) 25.09.2019 (54) A Roller Assembly for Sliding Doors (31) 2018904336 (32) 14.11.18 (33) AU</p> <hr/> <p>(71) Aristocrat Technologies Australia Pty Limited (21) 2019232914 (22) 20.09.2019 (54) MULTI-LEVEL WHEEL WITH SECONDARY WHEELS CORRESPONDING TO OUTCOMES TO THE PRIMARY WHEEL (31) 62/894,841 (32) 01.09.19 (33) US 16/569,498 12.09.19 US 62/734,252 20.09.18 US</p> <hr/> <p>(71) Aristocrat Technologies Australia Pty Limited (21) 2019232939 (22) 20.09.2019 (54) GAMING DEVICE WITH SYMBOL COLLECTION DURING FREE GAMES (31) 2019901012 (32) 26.03.19 (33) AU</p> <hr/> <p>(71) Aristocrat Technologies Australia Pty Limited (21) 2019232942 (22) 20.09.2019 (54) GAMING DEVICE WITH RETRIGGERABLE COMPOSITE FEATURE GAME (31) 2019901010 (32) 26.03.19 (33) AU</p> <hr/> <p>(71) Aristocrat Technologies Australia Pty Limited (21) 2019232943 (22) 20.09.2019 (54) A METHOD OF GAMING, A GAME CONTROLLER AND A GAMING SYSTEM (62) 2017219000</p> <hr/> <p>(71) Aristocrat Technologies Australia Pty Limited (21) 2019232947 (22) 20.09.2019 (54) A GAMING DEVICE (31) 2019900937 (32) 20.03.19 (33) AU</p> <hr/> <p>(71) Aristocrat Technologies Australia Pty Limited (21) 2019236613 (22) 23.09.2019 (54) GAMING DEVICE WITH MULTIPLE TRIGGERABLE FEATURE GAMES (31) 2019901009 (32) 26.03.19 (33) AU</p> <hr/> <p>(71) Aristocrat Technologies Australia Pty Limited (21) 2019236651 (22) 24.09.2019</p>	<p>(54) A Gaming System and a Method of Gaming (62) 2017210605</p> <hr/> <p>(71) Aristocrat Technologies Australia Pty Limited (21) 2019236654 (22) 24.09.2019 (54) Gaming apparatus and method including oversized symbols (62) 2017213528</p> <hr/> <p>(71) Aristocrat Technologies Australia Pty Limited (21) 2019236668 (22) 25.09.2019 (54) SYSTEMS AND METHODS OF ELECTRONIC GAMING INCLUDING A PLAYER GOAL WHEEL ARRANGED TO DISPLAY A PLURALITY OF PLAYER GOALS (31) 16/141,547 (32) 25.09.18 (33) US</p> <hr/> <p>(71) Aristocrat Technologies Australia Pty Limited (21) 2019236699 (22) 26.09.2019 (54) A GAMING SYSTEM AND A METHOD OF GAMING (62) 2017210545</p> <hr/> <p>(71) Aristocrat Technologies Australia Pty Limited (21) 2019236707 (22) 26.09.2019 (54) A METHOD OF GAMING, A GAMING SYSTEM AND A GAME CONTROLLER (62) 2017276272</p> <hr/> <p>(71) Aristocrat Technologies Australia Pty Limited (21) 2019236726 (22) 26.09.2019 (54) NETWORK GAMING SYSTEM WITH BONUS CAPABILITY (62) 2017221821</p> <hr/> <p>(71) Aristocrat Technologies Australia Pty Limited (21) 2019236728 (22) 26.09.2019 (54) A GAMING SYSTEM (31) 2019901836 (32) 28.05.19 (33) AU</p> <hr/> <p>(71) Aristocrat Technologies Australia Pty Limited (21) 2019236736 (22) 27.09.2019 (54) A GAMING SYSTEM (31) 2019901678 (32) 17.05.19 (33) AU</p>
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Complete Applications Filed - Name Index cont'd

(71) ARK Corporation Pty Ltd  
 (21) 2019236650 (22) 24.09.2019  
 (54) Trailer connector  
 (31) 2019901186 (32) 05.04.19 (33) AU  
 2019900940 20.03.19 AU

(71) Asator Global Technologies LLC  
 (21) 2019236676 (22) 25.09.2019  
 (54) Surge suppression system for medium  
 and high voltage  
 (62) 2017210648

(71) ASSA ABLOY Australia Pty Limited  
 (21) 2019232902 (22) 20.09.2019  
 (54) MOGUL CYLINDER LOCK ASSEMBLY  
 (31) 2018903566 (32) 21.09.18 (33) AU

(71) Barclays Services Limited  
 (21) 2019236638 (22) 24.09.2019  
 (54) User authentication via mobile phone  
 (62) 2017232215

**Baxter Healthcare SA see Baxter Interna-  
 tional Inc.**  
 (21) 2019236592

(71) Baxter International Inc.; Baxter Health-  
 care SA  
 (21) 2019236592 (22) 23.09.2019  
 (54) METHOD AND MACHINE FOR  
 PRODUCING STERILE SOLUTION  
 PRODUCT BAGS  
 (62) 2017209214

(71) Becton, Dickinson and Company  
 (21) 2019240567 (22) 30.09.2019  
 (54) Methods, systems, and devices for de-  
 tecting and identifying microorganisms  
 in microbiological culture samples  
 (62) 2017201877

(71) BEIJING DIDI INFINITY TECHNO-  
 LOGY AND DEVELOPMENT CO., LTD.  
 (21) 2019236639 (22) 24.09.2019  
 (54) Methods and systems for providing in-  
 formation for an on-demand service  
 (62) 2016212530

(71) BEIJING DIDI INFINITY TECHNO-  
 LOGY AND DEVELOPMENT CO., LTD.  
 (21) 2019236737 (22) 27.09.2019  
 (54) Systems and methods for displaying  
 vehicle information for on-demand ser-  
 vices  
 (62) 2017311612

(71) Belron International Limited  
 (21) 2019236620 (22) 24.09.2019  
 (54) GLAZING PANEL REMOVAL  
 (62) 2015261909

(71) Bill Pay Pty Ltd  
 (21) 2019236610 (22) 20.09.2019  
 (54) Online platform for creating, presenting  
 and paying bills  
 (62) 2017229564

(71) BioNTech RNA Pharmaceuticals GmbH  
 (21) 2019236675 (22) 25.09.2019  
 (54) NOVEL MHC-INDEPENDENT TU-  
 MOR-ASSOCIATED ANTIGENS  
 (62) 2013357239

(71) Biosense Webster (Israel) Ltd.  
 (21) 2019236598 (22) 23.09.2019  
 (54) Automatic probe reinsertion  
 (31) 16/152,209 (32) 04.10.18 (33) US

(71) BISSELL Homecare, Inc.  
 (21) 2019236655 (22) 24.09.2019  
 (54) Extraction cleaner with quick empty  
 tank  
 (62) 2017272322

(71) Boehringer Ingelheim Animal Health  
 USA Inc.  
 (21) 2019236686 (22) 26.09.2019  
 (54) Antiparasitic isoxazoline compounds,  
 long-acting injectable formulations com-  
 prising them, methods and uses thereof  
 (62) 2017223828

(71) Bradken Resources Pty Ltd  
 (21) 2019236704 (22) 26.09.2019  
 (54) CONVEYOR SKIRT LINER SYSTEM  
 (62) 2018202887

(71) Britex Carpet Care Pty Ltd  
 (21) 2019236607 (22) 20.09.2019  
 (54) Cleaning Tool  
 (31) 2018903533 (32) 20.09.18 (33) AU

(71) Canon Kabushiki Kaisha  
 (21) 2019236605 (22) 23.09.2019  
 (54) Process cartridge, electrophotographic  
 image forming apparatus, and electro-  
 photographic photosensitive drum unit  
 (62) 2018202453

(71) Cantor Index LLC  
 (21) 2019232897 (22) 20.09.2019  
 (54) SYSTEMS AND APPARATUS FOR  
 PROVIDING ADVICE REGARDING  
 GAMING STRATEGIES  
 (62) 2017216455

(71) Colgate-Palmolive Company  
 (21) 2019236658 (22) 25.09.2019  
 (54) Oral care compositions  
 (62) 2017311016

(71) Colgate-Palmolive Company  
 (21) 2019236662 (22) 25.09.2019  
 (54) Oral care device with sacrificial elec-  
 trode  
 (62) 2016381449

(71) Cuzdey, J.  
 (21) 2019236665 (22) 25.09.2019  
 (54) Convertible zero-clearance circular saw  
 (62) 2017261630

**Daesan Biotech see Lee, G.**  
 (21) 2019236601

(71) DALLAN S.p.A.  
 (21) 2019236730 (22) 26.09.2019  
 (54) APPARATUS FOR LASER OR  
 PLASMA CUTTING OF PIECES OF  
 LAMINAR MATERIAL  
 (31) 102018000009406 (32) 12.10.18 (33) IT

(71) Deere & Company  
 (21) 2019236587 (22) 23.09.2019  
 (54) Commodity metering system for work  
 vehicle with transverse drive for meter-  
 ing element  
 (31) 16/169,690 (32) 24.10.18 (33) US

(71) Deere & Company  
 (21) 2019236627 (22) 24.09.2019  
 (54) Equipment architecture for high defini-  
 tion data  
 (62) 2015203051

(71) Deka Products Limited Partnership  
 (21) 2019236691 (22) 26.09.2019  
 (54) Computer-implemented method, sys-  
 tem, and apparatus for electronic pa-  
 tient care  
 (62) 2013364039

(71) Dyson Technology Limited  
 (21) 2019232917 (22) 20.09.2019  
 (54) A hand held appliance  
 (62) 2017225081

(71) Edmondson, J.  
 (21) 2019236673 (22) 25.09.2019  
 (54) METHOD OF, AND APPARATUS FOR,  
 REHABILITATION OF CORAL REEFS  
 (31) 2018903587 (32) 25.09.18 (33) AU

(71) Ellergon Antriebstechnik Gesellschaft  
 m.b.H.  
 (21) 2019236624 (22) 24.09.2019  
 (54) HYDROFOIL  
 (31) 102018124323.5 (32) 02.10.18 (33) DE

Complete Applications Filed - Name Index cont'd

(71) Ember Technologies, Inc.  
(21) 2019236611 (22) 23.09.2019  
(54) Heated or cooled dishware and drink-ware  
(62) 2019200595

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(71) ENSCO, Inc.  
(21) 2019236641 (22) 24.09.2019  
(54) Systems and methods for analyzing thermal properties of a railroad  
(31) 62/739,124 (32) 28.09.18 (33) US

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(71) EnVivo Pharmaceuticals, Inc.  
(21) 2019236703 (22) 26.09.2019  
(54) Treatment of cognitive disorders with (R)-7-chloro-N-(quinuclidin-3-yl)benzo[b]thiophene-2-carboxamide and pharmaceutically acceptable salts thereof  
(62) 2017208242

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(71) ExploraMed NC7, Inc.  
(21) 2019236599 (22) 23.09.2019  
(54) Quantification and inventory management of expressed human breast milk  
(62) 2015317342

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(71) Fisher & Paykel Healthcare Limited  
(21) 2019232901 (22) 20.09.2019  
(54) Headgear assembly for breathing interface  
(62) 2017245368

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(71) Foundation Medicine, Inc.  
(21) 2019236708 (22) 26.09.2019  
(54) Optimization of multigene analysis of tumor samples  
(62) 2019206126

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(71) Fox Sports Productions, LLC  
(21) 2019232909 (22) 20.09.2019  
(54) System, method and interface for viewer interaction relative to a 3D representation of a vehicle  
(62) 2014205344

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(71) Freudenberg Medical, LLC  
(21) 2019232896 (22) 20.09.2019  
(54) Expandable introducer assembly and method of using same  
(31) 16/183,123 (32) 07.11.18 (33) US

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(71) FREUND CONSULTING PTY. LTD.  
(21) 2019236626 (22) 24.09.2019  
(54) A reusable and leak proof sushi roll bento box, specifically designed to support sushi rolls, small food items, and condiments using its trademarked 'Wave' design.

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(71) Fuel Limited  
(21) 2019232912 (22) 20.09.2019

(54) Electric golf skate caddy vehicle  
(62) 2017228678

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(71) GE Global Sourcing LLC  
(21) 2019236695 (22) 26.09.2019  
(54) MULTI-FUEL ENGINE SYSTEM  
(62) 2017218944

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(71) GE Global Sourcing LLC  
(21) 2019236700 (22) 26.09.2019  
(54) ENERGY MANAGEMENT SYSTEM AND METHOD FOR VEHICLE SYSTEMS  
(62) 2015224391

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(71) Gilead Sciences, Inc.  
(21) 2019236696 (22) 26.09.2019  
(54) Syk inhibitors  
(62) 2017228612

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(71) Glenmark Pharmaceuticals S.A.  
(21) 2019236586 (22) 23.09.2019  
(54) Expression constructs and methods for expressing polypeptides in eukaryotic cells  
(62) 2014304570

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(71) GLOBAL BLUE S.A.  
(21) 2019236733 (22) 27.09.2019  
(54) Transaction Processing System and Method  
(62) 2018222938

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(71) Gollan, M.  
(21) 2019232911 (22) 20.09.2019  
(54) METHODS AND SYSTEMS FOR FACILITATING PAYMENT TRANSACTION RECONCILIATION  
(62) 2014230171

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(71) Google LLC  
(21) 2019236688 (22) 26.09.2019  
(54) GENERATING AND IMPLEMENTING THERMODYNAMIC MODELS OF A STRUCTURE  
(62) 2014254104

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(71) Harex Infotech Inc.  
(21) 2019240552 (22) 30.09.2019  
(54) Complex payment system using a portable terminal and the method thereof  
(62) 2017219173

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(71) Hee Solar, L.L.C.  
(21) 2019236643 (22) 24.09.2019  
(54) METHOD OF FORMULATING PEROVSKITE SOLAR CELL MATERIALS  
(62) 2017204662

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(71) Heraeus Medical GmbH  
(21) 2019236682 (22) 25.09.2019

(54) Device for temporary local application of fluids  
(31) 102018218429.1 (32) 29.10.18 (33) DE

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(71) Hydra-Stop LLC  
(21) 2019232932 (22) 20.09.2019  
(54) Systems and methods for accessing and monitoring a fluid within a pressurized pipe  
(31) 62/733,900 (32) 20.09.18 (33) US

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(71) IFP Energies nouvelles  
(21) 2019232951 (22) 23.09.2019  
(54) Method for controlling a wave energy converter system taking into account uncertainties  
(31) 18/58.714 (32) 25.09.18 (33) FR

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(71) IGT  
(21) 2019236603 (22) 23.09.2019  
(54) Electronic Gaming Machine with Multiple Bill Validators  
(31) 16/140,839 (32) 25.09.18 (33) US

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(71) Illumina, Inc.; Illumina Singapore Pte Ltd  
(21) 2019236585 (22) 23.09.2019  
(54) Detection Apparatus Having A Microfluorometer, A Fluidic System, And A Flow Cell Latch Clamp Module  
(62) 2017207259

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**Illumina Singapore Pte Ltd see Illumina, Inc.**  
(21) 2019236585

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(71) IMASCAP  
(21) 2019236644 (22) 24.09.2019  
(54) Methods, systems and devices for pre-operatively planned adaptive glenoid implants  
(62) 2014347790

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(71) IMASCAP  
(21) 2019236698 (22) 26.09.2019  
(54) Methods, systems and devices for pre-operatively planned glenoid placement guides and uses thereof  
(62) 2014335871

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(71) Imtrade Australia Pty Ltd  
(21) 2019232915 (22) 20.09.2019  
(54) Pyraclostrobin formulation

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(71) Infosys Limited  
(21) 2019236667 (22) 25.09.2019  
(54) SYSTEM AND METHOD FOR DE-CENTRALIZED IDENTITY MANAGEMENT, AUTHENTICATION AND AUTHORIZATION OF APPLICATIONS  
(31) 201841036827 (32) 28.09.18 (33) IN

Complete Applications Filed - Name Index cont'd

(71) IPJ Limited  
(21) 2019236647 (22) 24.09.2019  
(54) Gaming method and system  
(62) 2017206209

(71) IPJ Limited  
(21) 2019236648 (22) 24.09.2019  
(54) Gaming method and system  
(62) 2017206208

(71) Janssen Sciences Ireland UC  
(21) 2019236657 (22) 25.09.2019  
(54) Sulphamoylpyrrolamide derivatives and the use thereof as medicaments for the treatment of Hepatitis B  
(62) 2017276170

(71) Joy Global Underground Mining LLC  
(21) 2019236593 (22) 23.09.2019  
(54) Electrical filter for resistively earthed systems  
(31) 62/734,392 (32) 21.09.18 (33) US

(71) KCI Licensing, Inc.  
(21) 2019236689 (22) 26.09.2019  
(54) Dressing with fluid acquisition and distribution characteristics  
(62) 2015269359

(71) KCI Licensing, Inc.  
(21) 2019236693 (22) 26.09.2019  
(54) Systems and methods for positioning fluid supply system  
(62) 2017261573

(71) Kellogg Company  
(21) 2019236721 (22) 26.09.2019  
(54) Beacon based campaign management  
(62) 2016255414

(71) Koppert Machines en Zonen B.V.  
(21) 2019236597 (22) 23.09.2019  
(54) Device and method for introducing electromagnetic radiation efficiently into soil  
(62) 2015318855

(71) KYB Corporation  
(21) 2019236670 (22) 25.09.2019  
(54) Mixer drum washing apparatus  
(31) 2018-180534 (32) 26.09.18 (33) JP

(71) KYB Corporation  
(21) 2019236671 (22) 25.09.2019  
(54) Mixer drum state display device  
(31) 2018-184259 (32) 28.09.18 (33) JP

(71) Lai, C.  
(21) 2019236618 (22) 24.09.2019  
(54) METHOD OF CONSTRUCTING LOW WALL STRUCTURE

(71) Lee, H.C.  
(21) 2019232856 (22) 19.09.2019  
(54) MOBILE ELECTRIC LEAKAGE DETECTION DEVICE AND METHOD  
(62) 2014353729

(71) Lee, H.C.  
(21) 2019232857 (22) 19.09.2019  
(54) MOBILE ELECTRIC LEAKAGE DETECTION DEVICE AND METHOD  
(62) 2014353729

(71) Lee, H.C.  
(21) 2019232858 (22) 19.09.2019  
(54) MOBILE ELECTRIC LEAKAGE DETECTION DEVICE AND METHOD  
(62) 2014353729

(71) Lee, G.; Lu, G.; Daesan Biotech  
(21) 2019236601 (22) 23.09.2019  
(54) Character Input Device  
(62) 2017330125

(71) Lewis, G.  
(21) 2019229457 (22) 15.09.2019  
(54) a mechanical device to aid in the change out of conveyor rollers

(71) Lformation Pty Ltd  
(21) 2019236612 (22) 23.09.2019  
(54) System for managing vehicle information displayed on a plurality of vehicles  
(62) 2013334467

(71) LG Electronics Inc.  
(21) 2019232944 (22) 20.09.2019  
(54) Vacuum adiabatic body and refrigerator  
(62) 2016303843

(71) LG Electronics Inc.  
(21) 2019232945 (22) 20.09.2019  
(54) Vacuum adiabatic body and refrigerator  
(62) 2016301916

(71) LG Electronics Inc.  
(21) 2019236677 (22) 25.09.2019  
(54) Vacuum adiabatic body and refrigerator  
(62) 2016303870

(71) LG Electronics Inc.  
(21) 2019236678 (22) 25.09.2019  
(54) Vacuum adiabatic body and refrigerator  
(62) 2016303842

(71) LIFETIME PRODUCTS, INC.  
(21) 2019236642 (22) 24.09.2019  
(54) Tables with nesting table tops  
(62) 2017279767

(71) Lindsay, R.  
(21) 2019236729 (22) 26.09.2019  
(54) Cladding panels

Lu, G. see Lee, G.  
(21) 2019236601

(71) Lyft, Inc.  
(21) 2019232910 (22) 20.09.2019  
(54) Bicycle rental system and station  
(62) 2017204273

(71) Lyft, Inc.  
(21) 2019232950 (22) 22.09.2019  
(54) AUTONOMOUS VEHICLE NOTIFICATION SYSTEM  
(62) 2018210784

(71) Magseis FF LLC  
(21) 2019236718 (22) 26.09.2019  
(54) Simultaneous shooting nodal acquisition seismic survey methods  
(62) 2017265067

Massachusetts Institute of Technology see The Broad Institute, Inc.  
(21) 2019236591

(71) MASTERCARD ASIA/PACIFIC PTE. LTD.  
(21) 2019236609 (22) 23.09.2019  
(54) Method for standardising communication between a plurality of redemption applications  
(62) 2016226650

(71) Mastercard International Incorporated  
(21) 2019236715 (22) 26.09.2019  
(54) Verification of contactless payment card for provisioning of payment credentials to mobile device  
(62) 2016252287

(71) Maxsecure Systems Incorporated  
(21) 2019236692 (22) 26.09.2019  
(54) Surface mounted furniture having concealed mount  
(62) 2017221861

(71) Medline Industries, Inc.  
(21) 2019236732 (22) 27.09.2019  
(54) Custom Procedure Kit  
(62) 2017279699

(71) Megadyne Medical Products Inc  
(21) 2019236637 (22) 24.09.2019  
(54) Fluid system connector  
(31) 16/141,634 (32) 25.09.18 (33) US

Complete Applications Filed - Name Index cont'd

(71) Milenco Limited (21) 2019236681 (22) 25.09.2019 (54) A SECURITY SYSTEM (31) 1815812.1 (32) 28.09.18 (33) GB	(71) NeuroVasc Technologies Inc. (21) 2019236713 (22) 26.09.2019 (54) Clot retrieval device for ischemic stroke treatment (62) 2017324159	(54) Method and Apparatus for Facilitating Wagering by Multiple Players of Gaming Machines (62) 2017228652
(71) Miyakoshi Printing Machinery Co., Ltd. (21) 2019236697 (22) 26.09.2019 (54) Blanked refuse winding apparatus for continuous label paper (31) 2018-240357 (32) 21.12.18 (33) JP	(71) Nicson's Injection Moulding Pty Ltd (21) 2019236660 (22) 25.09.2019 (54) Reinforcement spacer and support	(71) Pentair Water Pool and Spa, Inc. (21) 2019236716 (22) 26.09.2019 (54) Pool cleaner (31) 62/736,295 (32) 25.09.18 (33) US
(71) MMI, LLC (21) 2019232903 (22) 20.09.2019 (54) Passive safety I.V. blood collection catheter (62) 2014315524	(71) NIKE Innovate C.V. (21) 2019236594 (22) 23.09.2019 (54) Sole structure for article of footwear (62) 2017235417	(71) PerkinElmer Health Sciences, Inc. (21) 2019232898 (22) 20.09.2019 (54) MANIFOLDS AND METHODS OF USING THEM TO CONTROL FLUID FLOWS (62) 2014324630
(71) Morris, G. (21) 2019236725 (22) 26.09.2019 (54) Food Pan Fence (62) 2014284261	(71) Northrop Grumman Systems Corporation (21) 2019236649 (22) 24.09.2019 (54) AC Power Transfer Over Self-Passivating Connectors (31) 16/200,147 (32) 26.11.18 (33) US	<b>President and Fellows of Harvard College see The Broad Institute, Inc.</b> (21) 2019236591
(71) Motorola Solutions, Inc. (21) 2019236684 (22) 26.09.2019 (54) AUTOMATIC TESTABLE BREATHING VALVE (62) 2019204967	(71) Novadaq Technologies Inc. (21) 2019236680 (22) 25.09.2019 (54) METHODS AND SYSTEMS FOR ASSESSING HEALING OF TISSUE (62) 2016325592	<b>PureCircle Sdn Bhd see The Coca-Cola Company</b> (21) 2019235682
(71) Nanyang Technological University (21) 2019236702 (22) 26.09.2019 (54) BIORESORBABLE-MAGNESIUM COMPOSITE (62) 2015347339	(71) Novartis AG (21) 2019232937 (22) 20.09.2019 (54) Ceritinib formulation (62) 2018203007	(71) Refined Sands Pty Ltd (21) 2019236600 (22) 23.09.2019 (54) Stowable Verandah for Recreational Vehicle (62) 2019206051
(71) National Yang-Ming University (21) 2019236664 (22) 25.09.2019 (54) COMPOUNDS AND METHODS FOR ENHANCING ERYTHROPOIESIS (62) 2017204887	(71) NuCana plc (21) 2019232929 (22) 20.09.2019 (54) New 2' and/or 5' amino-acid ester phosphoramidate 3'-deoxy adenosine derivatives as anti-cancer compounds (62) 2015352203	(71) RespiVant Sciences GmbH (21) 2019236630 (22) 24.09.2019 (54) Mast cell stabilizers treatment for systemic disorders (62) 2018200429
(71) NEC Corporation (21) 2019236727 (22) 26.09.2019 (54) Method and apparatus for communication based on short transmission time intervals in wireless communication system (62) 2016391189	(71) Osborne, L. (21) 2019236589 (22) 23.09.2019 (54) Fluid flow manager (62) 2017236022	(71) Romark Laboratories L.C. (21) 2019236602 (22) 23.09.2019 (54) Thiazolide compounds for treating viral infections (62) 2017244145
(71) NED Biosystems, Inc. (21) 2019236645 (22) 24.09.2019 (54) Cancer therapy (62) 2014250795	(71) Pacific Blue VIC Pty Ltd (21) 2019236622 (22) 24.09.2019 (54) CONTROL SYSTEM (31) 2019901967 (32) 06.06.19 (33) AU	(71) Rx Bandz, LLC (21) 2019232941 (22) 20.09.2019 (54) WEARABLE MEDICATION ADMINISTRATION DEVICE (62) 2014366178
(71) Neogen Corporation (21) 2019232908 (22) 20.09.2019 (54) Methods of detecting Listeria from an environmental sample (62) 2016323098	(71) Pangang Group Panzhihua Iron & Steel Research Institute Co., Ltd. (21) 2019232893 (22) 20.09.2019 (54) MANUFACTURING METHOD OF RAILS FOR HEAVY-HAUL RAILWAYS (31) 201811280755.6 (32) 30.10.18 (33) CN	(71) RX-SAFE, LLC (21) 2019236706 (22) 26.09.2019 (54) Pharmaceutical storage and retrieval system and methods of storing and retrieving pharmaceuticals (62) 2017203848
	(71) Patent Investment & Licensing Company (21) 2019236634 (22) 24.09.2019	(71) salesforce.com, inc. (21) 2019232905 (22) 20.09.2019 (54) Offline briefcase synchronization (31) 16/266,783 (32) 04.02.19 (33) US 62/735,499 24.09.18 US

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<p>(71) salesforce.com, inc. (21) 2019232906 (22) 20.09.2019 (54) Lightning dialer (31) 16/140,228 (32) 24.09.18 (33) US</p>	<p>(54) CLAMPS FOR PANEL-TYPE FENCES (62) 2015246628</p>	<p>(71) Snap-on Incorporated (21) 2019236738 (22) 27.09.2019 (54) Caster wheel (31) 16/366,146 (32) 27.03.19 (33) US</p>
<p>(71) salesforce.com, inc. (21) 2019236628 (22) 24.09.2019 (54) Integrated entity view across distributed systems (31) 16/264,418 (32) 31.01.19 (33) US 62/735,552 24.09.18 US</p>	<p>(71) Seal Ryt Corporation (21) 2019236661 (22) 25.09.2019 (54) Pillar lantern ring for a shaft sealing system (31) 16/144,329 (32) 27.09.18 (33) US</p>	<p>(71) Snipr Technologies Limited (21) 2019236694 (22) 26.09.2019 (54) Altering microbial populations &amp; modifying microbiota (62) 2016257306</p>
<p>(71) salesforce.com, inc. (21) 2019236629 (22) 24.09.2019 (54) User interface for commerce architecture (31) 16/264,391 (32) 31.01.19 (33) US 62/735,671 24.09.18 US</p>	<p>(71) Selecta Biosciences, Inc. (21) 2019232931 (22) 20.09.2019 (54) TOLEROGENIC SYNTHETIC NANO-CARRIERS TO REDUCE ANTIBODY RESPONSES (62) 2017203655</p>	<p>(71) Sonos, Inc. (21) 2019236722 (22) 26.09.2019 (54) Audio response playback (62) 2017223395</p>
<p>(71) salesforce.com, inc. (21) 2019236631 (22) 24.09.2019 (54) Mobile app publishing for a responsive community experience (31) 62/735,611 (32) 24.09.18 (33) US 16/177,813 01.11.18 US</p>	<p>(71) Selecta Biosciences, Inc. (21) 2019232938 (22) 20.09.2019 (54) TOLEROGENIC SYNTHETIC NANO-CARRIERS FOR ALLERGY THERAPY (62) 2017204317</p>	<p>(71) SPR Therapeutics, Inc. (21) 2019236590 (22) 23.09.2019 (54) SYSTEMS AND METHODS RELATED TO THE TREATMENT OF BACK PAIN (62) 2017245432</p>
<p>(71) salesforce.com, inc. (21) 2019236632 (22) 24.09.2019 (54) Application builder (31) 62/735,496 (32) 24.09.18 (33) US 16/221,090 14.12.18 US</p>	<p>(71) Selecta Biosciences, Inc. (21) 2019236653 (22) 24.09.2019 (54) SYNTHETIC NANOCARRIERS THAT GENERATE HUMORAL AND CYTOTOXIC T LYMPHOCYTE (CTL) IMMUNE RESPONSES (62) 2017261562</p>	<p>(71) Steelcase Inc. (21) 2019236640 (22) 24.09.2019 (54) Seating arrangement (62) 2016247797</p>
<p>(71) salesforce.com, inc. (21) 2019236635 (22) 24.09.2019 (54) Desktop and mobile graphical user interface unification (31) 62/735,496 (32) 24.09.18 (33) US 16/221,075 14.12.18 US</p>	<p>(71) Seowon University Institute of Industry - Academy Collaboration (21) 2019236633 (22) 24.09.2019 (54) Cosmetic composition comprising Mangifera indica irwin seed extract (31) 10-2019-0105979 (32) 28.08.19 (33) KR</p>	<p>(71) Surf Lakes Holdings Ltd (21) 2019232904 (22) 20.09.2019 (54) Surfing wave generation (62) 2018204459</p>
<p>(71) Samsung Electronics Co., Ltd. (21) 2019236672 (22) 25.09.2019 (54) DELEGATING PROCESSING FROM WEARABLE ELECTRONIC DEVICE (62) 2013260685</p>	<p>(71) Sequenom, Inc. (21) 2019232913 (22) 20.09.2019 (54) Methods and processes for non-invasive assessment of genetic variations (62) 2013326980</p>	<p>(71) Tata Consulting Limited (21) 2019232899 (22) 20.09.2019 (54) SPARSITY CONSTRAINTS AND KNOWLEDGE DISTILLATION BASED LEARNING OF SPARSER AND COMPRESSED NEURAL NETWORKS (31) 201921022724 (32) 07.06.19 (33) IN</p>
<p>(71) Schneider Electric Industries SAS (21) 2019236623 (22) 24.09.2019 (54) METHOD FOR DIAGNOSING THE CAUSE OF TRIPPING OF AN ELECTRICAL PROTECTION DEVICE, AUXILIARY DEVICE AND ELECTRICAL SYSTEM FOR IMPLEMENTING SUCH A METHOD (31) 18 58967 (32) 28.09.18 (33) FR</p>	<p>(71) Sercel (21) 2019232940 (22) 20.09.2019 (54) Seismic data acquisition with dual/triple sources and hexa-source (31) 16/139,305 (32) 24.09.18 (33) US</p>	<p>(71) Tata Consulting Limited (21) 2019232900 (22) 20.09.2019 (54) SYSTEM AND METHOD FOR INTELLIGENT 3D IMAGING GUIDED ROBOTIC GRIPPER (31) 201821043487 (32) 19.11.18 (33) IN</p>
<p><b>Schopf, M. see Schopf, J.</b> (21) 2019236669</p>	<p>(71) Shire Human Genetic Therapies, Inc. (21) 2019236656 (22) 24.09.2019 (54) ANTI-CCL2 AND ANTI-LOXL2 COMBINATION THERAPY FOR TREATMENT OF SCLERODERMA (62) 2014268316</p>	<p>(71) The Boeing Company (21) 2019236606 (22) 23.09.2019 (54) Pseudo-range estimation from a passive sensor (31) 16/143,866 (32) 27.09.18 (33) US</p>
<p>(71) Schopf, J.; Schopf, M. (21) 2019236669 (22) 25.09.2019</p>	<p>(71) SK Biopharmaceuticals Co., Ltd. (21) 2019236666 (22) 25.09.2019 (54) Aminocarbonylcarbamate compounds (62) 2015223579</p>	<p>(71) The Boeing Company (21) 2019236616 (22) 24.09.2019 (54) Reconfigurable manufacturing system and method for manufacturing composite laminates (31) 16/449,215 (32) 21.06.19 (33) US 16/146,760 28.09.18 US</p>



Complete Applications Filed - Name Index cont'd

(71) The Boeing Company  
 (21) 2019236646 (22) 24.09.2019  
 (54) Modular tool inserts for composite part manufacturing and related methods  
 (31) 16/161,878 (32) 16.10.18 (33) US

(71) The Boeing Company  
 (21) 2019236663 (22) 25.09.2019  
 (54) Ceramic composition and method of making the composition  
 (31) 16/143,319 (32) 26.09.18 (33) US

(71) The Broad Institute, Inc.; Massachusetts Institute of Technology; President and Fellows of Harvard College  
 (21) 2019236591 (22) 23.09.2019  
 (54) Engineering and optimization of improved systems, methods and enzyme compositions for sequence manipulation  
 (62) 2017202542

(71) The Coca-Cola Company; PureCircle Sdn Bhd  
 (21) 2019235682 (22) 23.09.2019  
 (54) Methods for purifying steviol glycosides and uses of the same  
 (62) 2018200689

(71) The Regents of the University of Michigan  
 (21) 2019232895 (22) 20.09.2019  
 (54) Compositions and methods for the analysis of radiosensitivity  
 (62) 2014321355

(71) The trustee for Rofraus Trust  
 (21) 2019236731 (22) 26.09.2019  
 (54) ASCENDING MECHANISED ACCESS RAMP (A-MAR)

(71) The United States of America, as represented by the Secretary, Department of Health and Human Services  
 (21) 2019236596 (22) 23.09.2019  
 (54) Method for generating retinal pigment epithelium (RPE) cells from induced pluripotent stem cells (iPSCs)  
 (62) 2014212230

(71) TOMRA Sorting GmbH  
 (21) 2019236717 (22) 26.09.2019  
 (54) A method and system for detecting a diamond signature  
 (62) 2017349176

(71) Transdev Group  
 (21) 2019236619 (22) 24.09.2019  
 (54) System for generating warnings for road users  
 (31) 18 58722 (32) 25.09.18 (33) FR

(71) Transmedics, Inc.  
 (21) 2019236595 (22) 23.09.2019  
 (54) Systems and methods for ex-vivo organ care  
 (62) 2017254983

(71) Tyco Safety Products Canada Ltd.  
 (21) 2019236723 (22) 26.09.2019  
 (54) Method and apparatus for determining maintenance needs and validating the installation of an alarm system  
 (62) 2014331487

(71) Uber Technologies, Inc.  
 (21) 2019236652 (22) 24.09.2019  
 (54) TRANSPORT FACILITATION SYSTEM FOR CONFIGURING A SERVICE VEHICLE FOR A USER  
 (62) 2017241321

(71) Underwood Companies Holdings Pty Ltd  
 (21) 2019232946 (22) 20.09.2019  
 (54) Composite panels  
 (31) 2018903563 (32) 21.09.18 (33) AU

(71) Underwood Companies Holdings Pty Ltd  
 (21) 2019236584 (22) 23.09.2019  
 (54) Composite Panels  
 (31) 2018903564 (32) 21.09.18 (33) AU

(71) UNIVERSITY OF UTAH RESEARCH FOUNDATION  
 (21) 2019236709 (22) 26.09.2019  
 (54) Compositions and methods for inducing apoptosis  
 (62) 2014248886

(71) Velox-PureDigital Ltd.  
 (21) 2019236687 (22) 26.09.2019  
 (54) Printing system and method  
 (62) 2017276317

(71) Vuly IP Holdings No. 2 Pty Ltd  
 (21) 2019236724 (22) 26.09.2019  
 (54) Modular Play Set  
 (62) 2017266441

(71) WANdisco, Inc.  
 (21) 2019236685 (22) 26.09.2019  
 (54) DISTRIBUTED FILE SYSTEM USING CONSENSUS NODES  
 (62) 2014312103

(71) Warszawski Uniwersytet Medyczny  
 (21) 2019236714 (22) 26.09.2019  
 (54) 7-aminocephalosporanic acid derivative as inhibitor of IL-15 and IL-2 activity  
 (62) 2014326355

(71) Wera Werkzeuge GmbH  
 (21) 2019236701 (22) 26.09.2019  
 (54) STORAGE DEVICE FOR TOOLS  
 (62) 2014377017

(71) ZHEJIANG BENYI ELECTRICAL CO., LTD.  
 (21) 2019236615 (22) 24.09.2019  
 (54) AN OPERATING MECHANISM FOR ROTARY SWITCH  
 (31) CN201910072197.2(32) 25.01.19 (33) CN

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2019229457	Lewis, G.	2019236607	Britex Carpet Care Pty Ltd
2019232856	Lee, H.C.	2019236609	MASTERCARD ASIA/PACIFIC PTE. LTD.
2019232857	Lee, H.C.	2019236610	Bill Pay Pty Ltd
2019232858	Lee, H.C.	2019236611	Ember Technologies, Inc.
2019232893	Pangang Group Panzhihua Iron & Steel Research Institute Co., Ltd.	2019236612	Lformation Pty Ltd
2019232895	The Regents of the University of Michigan	2019236613	Aristocrat Technologies Australia Pty Limited
2019232896	Freudenberg Medical, LLC	2019236614	Antecip Bioventures II LLC
2019232897	Cantor Index LLC	2019236615	ZHEJIANG BENYI ELECTRICAL CO., LTD.
2019232898	PerkinElmer Health Sciences, Inc.	2019236616	The Boeing Company
2019232899	Tata Consulting Limited	2019236617	Alexion Pharmaceuticals, Inc.
2019232900	Tata Consulting Limited	2019236618	Lai, C.
2019232901	Fisher & Paykel Healthcare Limited	2019236619	Transdev Group
2019232902	ASSA ABLLOY Australia Pty Limited	2019236620	Belron International Limited
2019232903	MMI, LLC	2019236621	ALL PURPOSE PUMPS PTY LTD
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2019232905	salesforce.com, inc.	2019236623	Schneider Electric Industries SAS
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2019232908	Neogen Corporation	2019236625	Ab Initio Technology LLC
2019232909	Fox Sports Productions, LLC	2019236626	FREUND CONSULTING PTY. LTD.
2019232910	Lyft, Inc.	2019236627	Deere & Company
2019232911	Gollan, M.	2019236628	salesforce.com, inc.
2019232912	Fuel Limited	2019236629	salesforce.com, inc.
2019232913	Sequenom, Inc.	2019236630	Respivant Sciences GmbH
2019232914	Aristocrat Technologies Australia Pty Limited	2019236631	salesforce.com, inc.
2019232915	Imtrade Australia Pty Ltd	2019236632	salesforce.com, inc.
2019232917	Dyson Technology Limited	2019236633	Seowon University Institute of Industry - Academy Collaboration
2019232929	NuCana plc	2019236634	Patent Investment & Licensing Company
2019232931	Selecta Biosciences, Inc.	2019236635	salesforce.com, inc.
2019232932	Hydra-Stop LLC	2019236636	Accenture Global Solutions Limited
2019232937	Novartis AG	2019236637	Megadyne Medical Products Inc
2019232938	Selecta Biosciences, Inc.	2019236638	Barclays Services Limited
2019232939	Aristocrat Technologies Australia Pty Limited	2019236639	BEIJING DIDI INFINITY TECHNOLOGY AND DEVELOPMENT CO., LTD.
2019232940	Sercel	2019236640	Steelcase Inc.
2019232941	Rx Bandz, LLC	2019236641	ENSCO, Inc.
2019232942	Aristocrat Technologies Australia Pty Limited	2019236642	LIFETIME PRODUCTS, INC.
2019232943	Aristocrat Technologies Australia Pty Limited	2019236643	Hee Solar, L.L.C.
2019232944	LG Electronics Inc.	2019236644	IMASCAP
2019232945	LG Electronics Inc.	2019236645	NED Biosystems, Inc.
2019232946	Underwood Companies Holdings Pty Ltd	2019236646	The Boeing Company
2019232947	Aristocrat Technologies Australia Pty Limited	2019236647	IPJ Limited
2019232950	Lyft, Inc.	2019236648	IPJ Limited
2019232951	IFP Energies nouvelles	2019236649	Northrop Grumman Systems Corporation
2019235682	The Coca-Cola Company; PureCircle Sdn Bhd	2019236650	ARK Corporation Pty Ltd
2019236584	Underwood Companies Holdings Pty Ltd	2019236651	Aristocrat Technologies Australia Pty Limited
2019236585	Illumina, Inc.; Illumina Singapore Pte Ltd	2019236652	Uber Technologies, Inc.
2019236586	Glenmark Pharmaceuticals S.A.	2019236653	Selecta Biosciences, Inc.
2019236587	Deere & Company	2019236654	Aristocrat Technologies Australia Pty Limited
2019236588	Ablynx N.V.	2019236655	BISSELL Homecare, Inc.
2019236589	Osborne, L.	2019236656	Shire Human Genetic Therapies, Inc.
2019236590	SPR Therapeutics, Inc.	2019236657	Janssen Sciences Ireland UC
2019236591	The Broad Institute, Inc.; Massachusetts Institute of Technology; President and Fellows of Harvard College	2019236658	Colgate-Palmolive Company
2019236592	Baxter International Inc.; Baxter Healthcare SA	2019236659	ALLFLEX EUROPE SAS
2019236593	Joy Global Underground Mining LLC	2019236660	Nicson's Injection Moulding Pty Ltd
2019236594	NIKE Innovate C.V.	2019236661	Seal Ryt Corporation
2019236595	Transmedics, Inc.	2019236662	Colgate-Palmolive Company
2019236596	The United States of America, as represented by the Secretary, Department of Health and Human Services	2019236663	The Boeing Company
2019236597	Koppert Machines en Zonen B.V.	2019236664	National Yang-Ming University
2019236598	Biosense Webster (Israel) Ltd.	2019236665	Cuzdey, J.
2019236599	ExploraMed NC7, Inc.	2019236666	SK Biopharmaceuticals Co., Ltd.
2019236600	Refined Sands Pty Ltd	2019236667	Infosys Limited
2019236601	Lee, G.; Lu, G.; Daesan Biotech	2019236668	Aristocrat Technologies Australia Pty Limited
2019236602	Romark Laboratories L.C.	2019236669	Schopf, J.; Schopf, M.
2019236603	IGT	2019236670	KYB Corporation
2019236605	Canon Kabushiki Kaisha	2019236671	KYB Corporation
2019236606	The Boeing Company	2019236672	Samsung Electronics Co., Ltd.
		2019236673	Edmondson, J.

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2019236675 BioNTech RNA Pharmaceuticals GmbH  
2019236676 Asator Global Technologies LLC  
2019236677 LG Electronics Inc.  
2019236678 LG Electronics Inc.  
2019236679 Anthony Innovations Pty Ltd  
2019236680 Novadaq Technologies Inc.  
2019236681 Milenco Limited  
2019236682 Heraeus Medical GmbH  
2019236684 Motorola Solutions, Inc.  
2019236685 WANdisco, Inc.  
2019236686 Boehringer Ingelheim Animal Health USA Inc.  
2019236687 Velox-PureDigital Ltd.  
2019236688 Google LLC  
2019236689 KCI Licensing, Inc.  
2019236691 Deka Products Limited Partnership  
2019236692 Maxsecure Systems Incorporated  
2019236693 KCI Licensing, Inc.  
2019236694 Snipr Technologies Limited  
2019236695 GE Global Sourcing LLC  
2019236696 Gilead Sciences, Inc.  
2019236697 Miyakoshi Printing Machinery Co., Ltd.  
2019236698 IMASCAP  
2019236699 Aristocrat Technologies Australia Pty Limited  
2019236700 GE Global Sourcing LLC  
2019236701 Wera Werkzeuge GmbH  
2019236702 Nanyang Technological University  
2019236703 EnVivo Pharmaceuticals, Inc.  
2019236704 Bradken Resources Pty Ltd  
2019236705 206 Ortho, Inc.  
2019236706 RX-SAFE, LLC  
2019236707 Aristocrat Technologies Australia Pty Limited  
2019236708 Foundation Medicine, Inc.  
2019236709 UNIVERSITY OF UTAH RESEARCH FOUNDATION  
2019236713 NeuroVasc Technologies Inc.  
2019236714 Warszawski Uniwersytet Medyczny  
2019236715 Mastercard International Incorporated  
2019236716 Pentair Water Pool and Spa, Inc.  
2019236717 TOMRA Sorting GmbH  
2019236718 Magseis FF LLC  
2019236721 Kellogg Company  
2019236722 Sonos, Inc.  
2019236723 Tyco Safety Products Canada Ltd.  
2019236724 Vuly IP Holdings No. 2 Pty Ltd  
2019236725 Morris, G.  
2019236726 Aristocrat Technologies Australia Pty Limited  
2019236727 NEC Corporation  
2019236728 Aristocrat Technologies Australia Pty Limited  
2019236729 Lindsay, R.  
2019236730 DALLAN S.p.A.  
2019236731 The trustee for Rofraus Trust  
2019236732 Medline Industries, Inc.  
2019236733 GLOBAL BLUE S.A.  
2019236736 Aristocrat Technologies Australia Pty Limited  
2019236737 BEIJING DIDI INFINITY TECHNOLOGY AND DEVELOPMENT CO., LTD.  
2019236738 Snap-on Incorporated  
2019240552 Harex Infotech Inc.  
2019240567 Becton, Dickinson and Company

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Applications listed below were processed through the Patent Office Canberra during the period ending 24 Sep 2019 .  
(This list may contain multiple listings of a patent application where there are multiple applicants for that patent.)

<p>(71) A &amp; J AUSTRALIA PTY LTD (21) 2019101119 (22) 26.09.2019 (54) EASY POUR CONTAINER</p>	<p>(54) SAFETY WARNING DEVICE</p>	<p>city communication and ward floor management system</p>
<p>(71) ALL PURPOSE PUMPS PTY LTD (21) 2019101107 (22) 25.09.2019 (54) PIT ASSEMBLY FOR A PUMPING STATION (62) 2019236621</p>	<p>(71) Civil Warehouse Pty Ltd (21) 2019101123 (22) 27.09.2019 (54) SYSTEM AND METHOD OF TEMPORARY PROTECTION OF A PIT (31) 2018903818 (32) 09.10.18 (33) AU</p>	<p>(71) Intex Holdings Pty Ltd (21) 2019101108 (22) 25.09.2019 (54) An apparatus for removing water from a fluid (31) 2018904646 (32) 06.12.18 (33) AU</p>
<p>(71) Australian Food and Pharmaceutical Industries (21) 2019101120 (22) 26.09.2019 (54) ANTI MICROBIAL/PROBIOTICS/FUNCTIONAL/MEDICINAL SOFT CHEW AND LOZENGES PLANT-BASED GUM (31) 2019902106 (32) 18.06.19 (33) AU</p>	<p>(71) Cosstick, J. (21) 2019101063 (22) 16.09.2019 (54) My invention is the software and process that enables a home loan borrower with a variable interest rate loan vulnerable to mortgage stress to manage their interest rate risk by calculating when they should switch to a fixed rate housing loan. It does this by using the amount that the borrower can afford to increase their repayments by according to their budget and adding it to their current loan repayments and calculating the switch point for transferring to a fixed interest rate loan. This enables the borrower to avoid mortgage stress. (62) 2019100976</p>	<p>(71) KIKITSA Pty Ltd (21) 2019101100 (22) 24.09.2019 (54) Personal Earthing Strap (31) 2019901293 (32) 15.04.19 (33) AU</p>
<p>(71) Australume Pty Ltd (21) 2019101102 (22) 24.09.2019 (54) AN ELECTRICAL LIGHT FITTING (31) 2018904100 (32) 29.10.18 (33) AU</p>	<p>(71) D.J FINCK &amp; E FINCK (21) 2019101093 (22) 23.09.2019 (54) Improved one piece step-in soft shell dog harness</p>	<p>(71) Lawson Services Pty Ltd (21) 2019101082 (22) 19.09.2019 (54) Vehicle Refrigerator utilizing cable carriers (62) 2018201561</p>
<p>(71) BAE Systems plc (21) 2019101079 (22) 19.09.2019 (54) A method of connecting metals having dissimilar thermal expansion rates to one another and a rudder manufactured by that method (62) 2014368721</p>	<p>(71) EGAN, M. (21) 2019101092 (22) 23.09.2019 (54) Ovine Protector (62) 2017225093</p>	<p>(71) LED Lenser Corp. Ltd. (21) 2019101112 (22) 26.09.2019 (54) APPARATUS AND SYSTEM FOR A COMPACT ILLUMINATION DEVICE (62) 2018201561</p>
<p>(71) Cheriyan, R. (21) 2019101105 (22) 25.09.2019 (54) This invention integrates a 2-way radio and Bluetooth stereo audio chip capabilities. It is capable of transmitting and receiving 2-way radio signals, perform hands-free telephony using Bluetooth and act as Audio Sink via Bluetooth or auxiliary input into the device.</p>	<p>(71) Gao, J. (21) 2019101089 (22) 22.09.2019 (54) Pressure Adjustable Compression Stocking with Electrical Pulse Stimulation for Prevention of DVT</p>	<p>(71) LX Design House Pty Ltd (21) 2019101086 (22) 20.09.2019 (54) Trackable device, assembly, system, method and computer readable medium (62) 2018220110</p>
<p>(71) Cheriyan, R. (21) 2019101106 (22) 25.09.2019 (54) This invention integrates a 2-way radio and Bluetooth stereo audio chip capabilities. It is capable of transmitting and receiving 2-way radio signals, perform hands-free telephony using Bluetooth and act as Audio Sink via Bluetooth or auxiliary input into the device.</p>	<p>(71) Henan Yiyuan Sealing Technology Co., Ltd (21) 2019101099 (22) 24.09.2019 (54) INTEGRALLY-CONNECTED NOX SENSOR HARNESS AND PRODUCTION AND PROCESSING METHOD THEREOF (31) 201811442946.8 (32) 29.11.18 (33) CN</p>	<p>(71) Macau University of Science and Technology (21) 2019101081 (22) 19.09.2019 (54) METHOD OF INHIBITING OR TREATING CARDIOVASCULAR DISORDER</p>
<p>(71) Chi, T.S. (21) 2019101080 (22) 19.09.2019</p>	<p>(71) Huang, Y. (21) 2019101078 (22) 19.09.2019 (54) Patient.Link System – an app-based, cloud-driven, integrated healthcare fa-</p>	<p>(71) Macau University of Science and Technology (21) 2019101124 (22) 27.09.2019 (54) METHOD OF DIAGNOSING SYSTEMIC LUPUS ERYTHEMATOSUS</p>
		<p>(71) Machet, J. (21) 2019101103 (22) 24.09.2019 (54) SECURELY VERIFYING VOICE COMMUNICATION (62) PCT/AU2018/050188</p>
		<p>(71) Moga, D. (21) 2019101090 (22) 22.09.2019 (54) Ball Bar Chairs are blow moulded spacers to support steel reinforcement</p>

Innovation Patent Applications Filed - Name Index cont'd

meshes and bars of various dimensions and shapes in order to create steel reinforced concrete structures. The shape of Ball bar Chairs is hollow spherical with vertical reinforcing features and reinforcement bar locator features. Ball Bar Chairs are manufactured in different dimensions to suit any dimension, shape or multi layer steel reinforced concrete. The Ball Bar Chair supports and spacers are manufactured using extrusion blow moulding process . They are made out of various types of polyethylene or polypropylene.

(71) MURRAY, J.  
(21) 2019101083 (22) 20.09.2019  
(54) RAIN WATER COLLECTOR AND METHODS  
(31) 2018903553 (32) 21.09.18 (33) AU

(71) odonnell, d.  
(21) 2019101091 (22) 22.09.2019  
(54) Extendable Intermodal Container Transport Trailer With Self-contained Lifting/Extending Ability  
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<b>2019101093</b>	D.J FINCK & E FINCK	<b>2019101118</b>	West China Hospital,Sichuan University
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<b>2019101097</b>	TTI (Macao Commercial Offshore) Limited	<b>2019101123</b>	Civil Warehouse Pty Ltd
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<b>2019101100</b>	KIKITSA Pty Ltd		

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

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

The codes next to each number have the following meanings:

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

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**Assignments before Grant, Section 113**

**2013**

2013323782 Scoot Networks, Inc. The application has been assigned to **Scoot Rides, Inc.**

**2015**

2015258169 Rogers, Benjamin The application has been assigned to **Total Hardware Pty Ltd**

2015318540 9380671 Canada Inc. The application has been assigned to **Armacell Enterprise GmbH & Co. KG**

2015339679 PTTGC Innovation America Corporation The application has been assigned to **PTT Global Chemical Public Company Limited**

**2016**

2016201709 Astral Pool Australia Pty Ltd The application has been assigned to **Fluidra Group Australia Pty Ltd**

2016238301 Douglas Scientific, LLC The application has been assigned to **Agdia Inc.**

2016248605 Kirin Company, Limited The application has been assigned to **Kirin Holdings Kabushiki Kaisha**

2016262125 Newcastle Innovation Limited The application has been assigned to **InnovAte Pty Limited**

2016305485 Evolution Resource Group Pty Ltd The application has been assigned to **Moore Management Company Pty Ltd**

2016377580 PTTGC Innovation America Corporation The application has been assigned to **PTT Global Chemical Public Company Limited**

**Assignments before Grant, Section 113**

2016385936 Grohs, Alexander The application has been assigned to **4gourmet innovation GmbH**

**2017**

2017216533 Eumederis Pharmaceuticals, Inc. The application has been assigned to **Mederis Diabetes, LLC**

2017217246 FTB Cormax Pte. Ltd. The application has been assigned to **Gordon Sports LLC**

2017263361 Jubilant Biosys Limited The application has been assigned to **Jubilant Epicore LLC**

2017305613 Inforock S.I. The application has been assigned to **Lain Technologies Ltd**

2017316255 Akeso Biopharma, Inc. The application has been assigned to **CTTQ-Akeso (ShangHai) Biomed. Tech. Co., Ltd.**

2017362350 Cystic Fibrosis Foundation Therapeutics Inc. The application has been assigned to **Cystic Fibrosis Foundation**

2017378324 Cystic Fibrosis Foundaton Therapeutics Inc. The application has been assigned to **Cystic Fibrosis Foundation**

2017381487 IFP Energies Nouvelles; Total SA; Prosernat The application has been assigned to **Axens; IFP Energies Nouvelles; Total SA**

2017385766 Jeil Pharmaceutical Co., Ltd. The application has been assigned to **S. Biomedics Co., Ltd.**

**2018**

2018204072 Seven Marine, LLC The application has been assigned to **AB Volvo Penta**

2018219219 Knowlton, Edward; SRGI Holdings, LLC The application has been assigned to **SRGI Holdings, LLC**

**2019**

2019204613 Cady, Kevin The application has been assigned to **On-Point Vision, Inc.**

**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**

2008261193 **Denim Brothers Group Pty Ltd** An application to extend the time from 23 Dec 2018 to 23 Jul 2019 in which to pay a renewal fee has been filed . Address for service - Watermark Intellectual Property Pty Ltd L 1 109 Burwood Rd Hawthorn VIC 3122 AU

**Extensions of Time, Section 223**

**2014**

2014227495 **Thursday Pools** An application to extend the time from 16 Dec 2018 to 16 Aug 2019 in which to request Examination has been filed . Address for service - Spruson & Ferguson L 24 Tower 2 Darling Park 201 Sussex St Sydney NSW 2000 AU

**2017**

2017202539 **ES Xplore, L.L.C.** An application to extend the time from 28 Feb 2019 to 28 Sep 2019 in which to pay the renewal fee has been filed . Address for service - Pizzey's Patent and Trade Mark Attorneys Pty Ltd PO Box 291 WODEN ACT 2606 AU

**2019**

2019202615 **Boyden, M.** An application to extend the time from 24 Jun 2019 to 24 Jul 2019 in which to request Examination has been filed . Address for service - AUCTUS ATTORNEYS AND ADVISORS PTY LTD C/O- Work Club L 6, 201 Kent St Sydney NSW 2000 AU

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

**2014**

2014201813 **Honey Bee Manufacturing Ltd** The time in which to pay the acceptance fee has been extended to 04 Aug 2019 . Address for service - LESICAR MAYNARD ANDREWS PTY LTD PO BOX 2545 KENT TOWN SA 5071 AU

**2015**

2015101957 **Water Treatment Technologies Pty Ltd** The time in which to comply with a direction under Reg 3.2B has been extended to 26 Sep 2019 . Address for service - WRAYS PTY LTD L7 863 Hay St Perth WA 6000 AU

**2018**

2018101009 **Marshall, S.** The time in which to gain certification has been extended to 12 Dec 2019 . Address for service - Sherri Lyn Marshall 346 Doncaster Rd Balwyn North Melbourne VIC 3104 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.

**2004**

2004223515 Refrigerator **LG Electronics Inc.** The nature of the amendment is as shown in the statement(s) filed 03 Sep 2019 . Address for service - Dentons New Zealand Limited Level 26 PWC Tower 188 Quay Street Auckland 1010 NZ

**2012**

2012321080 Conveyor belt monitoring system and apparatus **Baseline Asset Technologies Pty Ltd** The nature of the amendment is as shown in the statement(s) filed 25 Sep 2019 . Address for

**Amendments**

service - Armour IP Pty Ltd PO Box 3099 Broadway Nedlands WA 6009 AU

**2014**

2014345926 Connector with seal element and adapted connector parts **Fresenius Medical Care Deutschland GmbH** The nature of the amendment is as shown in the statement(s) filed 24 Sep 2019 . Address for service - Davies Collison Cave Pty Ltd Level 14 255 Elizabeth Street Sydney NSW 2000 AU

**2018**

2018226476 Apoptosis-inducing agents for the treatment of cancer and immune and autoimmune diseases **AbbVie Inc.** The nature of the amendment is as shown in the statement(s) filed 19 Sep 2019 . Address for service - Spruson & Ferguson GPO Box 3898 Sydney NSW 2001 AU

**Amendments Made**

**2014**

2014233705 **Boehringer Ingelheim International GmbH** The nature of the amendment is as shown in the statements filed 15 May 2019 and 26 Jun 2019

2014259603 **Alcon Pharmaceuticals, Ltd.** The nature of the amendment is as shown in the statement filed 02 Jul 2019

2014263285 **Fisher & Paykel Healthcare Limited** The nature of the amendment is as shown in the statement filed 24 Jun 2019

2014275094 **Regeneron Pharmaceuticals, Inc.** The nature of the amendment is as shown in the statement filed 27 Jun 2019

2014349415 **Samsung Electronics Co., Ltd.** The nature of the amendment is as shown in the statement filed 24 Jun 2019

**2015**

2015202157 **DYWIDAG-Systems International Pty Limited** The nature of the amendment is: Application is to proceed under the number 2015101969

2015286192 **Rail-Veyor Technologies Global Inc.** The nature of the amendment is as shown in the statement filed 03 Jul 2019

2015308424 **Norton (Waterford) Limited** The nature of the amendment is as shown in the statement filed 20 Sep 2019

2015383593 **Willmann, M.** The nature of the amendment is as shown in the statement filed 25 Jun 2019

2015395583 **Petrichenko, V.; Tumanova, A.** The nature of the amendment is: Amend the invention title to read USE OF A COMPOSITION COMPRISING A COMBINATION OF ENZYME PREPARATIONS FOR TREATMENT OF GRAIN, PULSE AND CEREAL CROP GRAINS BEFORE PROCESSING

**Amendments****2016**

2016225817 **Echo 360, Inc.** The nature of the amendment is: Amend the name of the inventor to read Allen, Geoffrey Benjamin; Geyer, Steven Lee and McElrath, Rodney Dale

2016226812 **JFE Galvanizing & Coating Co., Ltd.; JFE Steel Corporation** The nature of the amendment is as shown in the statement filed 28 Jun 2019

2016400675 **Mitsubishi Electric Corporation** The nature of the amendment is as shown in the statement filed 26 Jun 2019

**2017**

2017200348 **Anpac Bio-Medical Science Co., Ltd** The nature of the amendment is: Amend the invention title to read MICRO-DEVICES FOR DISEASE DETECTION

2017203426 **Becton, Dickinson and Company** The nature of the amendment is as shown in the statement filed 28 Jun 2019

2017213475 **Georgia State University Research Foundation, Inc.** The nature of the amendment is: Amend the name of the inventor to read Wang, Binghe; Tai, Phang-Cheng; Jin, Jinshan; Hsieh, Yingshin; Ritter, Ying-ju; Cui, Jianmel; Chaudhary, Arpana S.; Dai, Chanfeng; Damera, Krishna and Chen, Weisuan

2017228604 **Fun Eating Pty Ltd** The nature of the amendment is: Amend the name of the inventor to read Hamilton, Bob G. and McMullen, Brett

2017278423 **Shibaura Institute Of Technology; JX Nippon Mining & Metals Corporation** The nature of the amendment is: Amend the invention title to read VIRUS COMPOSITION AND METHOD FOR SEPARATION USING SAME

2017368597 **Daiichi Sankyo Company,Limited** The nature of the amendment is as shown in the statement(s) filed 12 Aug 2019 and 17 Sep 2019

2017403198 **Huawei Technologies Co., Ltd.** The nature of the amendment is: Amend the invention title to read MAINBOARD FOR CONSUMER ELECTRONIC PRODUCT, AND TERMINAL

2017410135 **Mitsubishi Electric Corporation** The nature of the amendment is: Amend the invention title to read Propeller fan and outdoor unit for air-conditioning apparatus

**2018**

2018200386 **MITSUBISHI ELECTRIC CORPORATION** The nature of the amendment is: Amend the invention title to read Positioning Device and Positioning Method

2018214679 **Stryker Corp.** The nature of the amendment is as shown in the statement(s) filed 12 Aug 2019

2018220863 **Nanobacterie** The nature of the amendment is as shown in the statement filed 12 Sep 2019

**Amendments**

2018223730 **Japan Vam & Poval Co., Ltd.; National University Corporation Tohoku University** The nature of the amendment is as shown in the statement filed 11 Sep 2019

2018228114 **Taiho Pharmaceutical Co., Ltd.** The nature of the amendment is: Amend the invention title to read AGENT ENHANCING ANTITUMOR EFFECT USING PYRAZOLO[3,4-d]PYRIMIDINE COMPOUND

2018228808 **Sulapac Oy** The nature of the amendment is: Amend the name of the inventor to read Tirkkonen-Rajasalo, Laura and Haimi, Suvi

2018240850 **Kobayashi Pharmaceutical Co., Ltd.** The nature of the amendment is: Amend the invention title to read Liquid medicine supply device

2018240854 **Kobayashi Pharmaceutical Co., Ltd.** The nature of the amendment is: Amend the invention title to read Liquid medicine supply device

2018245896 **Angel Playing Cards Co., Ltd.** The nature of the amendment is: Amend the invention title to read Gaming chip and management system

2018343679 **Nichiha Corporation** The nature of the amendment is: Amend the name of the inventor to read Ikeda, Satoshi; Yoshida, Kazuhisa; Nishioka, Hidenori and Sugimoto, Akihiro

**2019**

2019202700 **Anpac Bio-Medical Science Co., Ltd.** The nature of the amendment is: Amend the invention title to read MICRO-DEVICES FOR DISEASE DETECTION

2019203381 **ViaSat, Inc.** The nature of the amendment is: Amend the name of the inventor to read Miller, Mark and Buer, Kenneth

2019219833 **Britax Childcare Pty Ltd** The nature of the amendment is: Amend the invention title to read POSITION INDICATOR FOR A CHILD RESTRAINT

2019229454 **Stryker Corporation** The nature of the amendment is: Amend the invention title to read System and method of controlling a robotic system for manipulating anatomy of a patient during a surgical procedure

**Alteration of Name(s) of Applicant(s)/Patentee(s)****2000**

2000017906 Orphazyme ApS The name of the patentee has been altered to **ORPHAZYME A/S**

2000031824 Orphazyme ApS The name of the patentee has been altered to **ORPHAZYME A/S**

**2001**

2001254997 Orphazyme ApS The name of the patentee has been altered to **ORPHAZYME A/S**

**Amendments****2004**

2004285343 Orphazyme ApS The name of the patentee has been altered to **ORPHAZYME A/S**

**2007**

2007314519 Kirin-Amgen, Inc. The name of the patentee has been altered to **Amgen K-A, Inc.**

**2009**

2009244878 Kirin-Amgen, Inc. The name of the patentee has been altered to **Amgen K-A, Inc.**

2009262670 Orphazyme ApS The name of the patentee has been altered to **ORPHAZYME A/S**

**2010**

2010219370 Kirin-Amgen, Inc. The name of the patentee has been altered to **Amgen K-A, Inc.**

**2011**

2011203098 Kirin-Amgen, Inc. The name of the patentee has been altered to **Amgen K-A, Inc.**

2011205402 Kirin-Amgen, Inc. The name of the patentee has been altered to **Amgen K-A, Inc.**

**2012**

2012262190 Carleton Life Support Systems Inc The name of the patentee has been altered to **Cobham Mission Systems Davenport LSS Inc.**

2012282886 Carleton Life Support Systems Inc The name of the patentee has been altered to **Cobham Mission Systems Davenport LSS Inc.**

**2013**

2013202235 Orphazyme ApS The name of the patentee has been altered to **ORPHAZYME A/S**

**2014**

2014377017 Wera - Werk Hermann Werner GmbH & Co. KG The name of the applicant has been altered to **Wera Werkzeuge GmbH**

**2015**

2015202023 Kirin-Amgen, Inc. The name of the patentee has been altered to **Amgen K-A, Inc.**

2015255614 Andmetics Andrea Lehner Cosmetics GmbH The name of the applicant has been altered to **andmetics GmbH**

2015307868 Kirin-Amgen, Inc. The name of the applicant has been altered to **Amgen K-A, Inc.**

2015317447 Orphazyme ApS The name of the applicant has been altered to **ORPHAZYME A/S**

**Amendments**

2015373998 Click Diagnostics, Inc. The name of the applicant has been altered to **Visby Medical, Inc.**

**2016**

2016305269 Centre National de la Recherche Scientifique; Universite de Montpellier ; Universite de Chambéry ; Ecole Nationale Supérieure de Chimie de Montpellier; TND The name of the applicant has been altered to **Centre National de la Recherche Scientifique; UNIVERSITE DE MONTPELLIER; UNIVERSITE DE LORRAINE; Université De Chambéry; Ecole Nationale Supérieure De Chimie De Montpellier; TND**

**2018**

2018200564 Biosense Webster (Israel) Ltd. The name of the applicant has been altered to **Pappone, C.; Biosense Webster (Israel) Ltd.**

2018233010 Joy Surface Mining Inc The name of the applicant has been altered to **Joy Global Surface Mining Inc**

2018904436 Tjcarey Pty Ltd The name of the applicant has been altered to **T J CAREY Pty Ltd**

**2019**

2019229384 Balusu, Raja Babu; Vellanki, Siva Ram Prasa; Pilli, Rama krishna; Mitchanagatla, Kiran The name of the applicant has been altered to **Mylan Laboratories Ltd; Balusu, R.B.; Vellanki, S.R.P.; Pilli, R.; Mitchanagatla, K.**

2019903184 Keyzers, Robert; Harvey, Joanne; Bracegirdle, Joseph The name of the applicant has been altered to **Keyzers, R.; Harvey, J.; Bracegirdle, J.**

2019903542 SOLUTION WHIZ PTY. LTD. The name of the applicant has been altered to **Solution Wiz Pty. Ltd.**

Applications Open to Public Inspection

Name Index

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

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(71) 8 Rivers Capital, LLC  
 (11) AU-A-2019232873  
 (21) 2019232873 (22) 19.09.2019  
 (54) System and method for power production including methanation  
 (51) Int. Cl.  
     **C10J 3/84** ( 2006.01 )  
 (43) 10.10.2019  
 (62) 2017220796  
 (72) Forrest, Brock Alan; Lu, Xijia  
 (74) Spruson & Ferguson

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(71) ABB Schweiz AG  
 (11) AU-A-2019232828  
 (21) 2019232828 (22) 18.09.2019  
 (54) ACTIVE FILTER TOPOLOGY FOR CASCADED INVERTERS  
 (51) Int. Cl.  
     **H02M 7/49** ( 2007.01 )  
     **H02J 3/38** ( 2006.01 )  
     **H03F 3/217** ( 2006.01 )  
 (43) 10.10.2019  
 (62) 2016354858  
 (72) BERGQUIST, Gustav; ASPLUND, Joakim; MODEER, Tomas  
 (74) AJ PARK

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(71) Ab Initio Technology LLC  
 (11) AU-A-2019232789  
 (21) 2019232789 (22) 17.09.2019  
 (54) AGGREGATING DATA IN A MEDIATION SYSTEM  
 (51) Int. Cl.  
     **G06F 16/00** ( 2019.01 )  
     **H04M 15/00** ( 2006.01 )  
 (43) 10.10.2019  
 (62) 2018214000  
 (72) Rossi, Larry Paul  
 (74) Pizzzeys Patent and Trade Mark Attorneys Pty Ltd

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(71) Acceleron Pharma, Inc.; Ludwig Institute for Cancer Research Ltd.  
 (11) AU-A-2019232838  
 (21) 2019232838 (22) 18.09.2019  
 (54) Methods and compositions based on ALK1 antagonists for modulating angiogenesis and pericyte coverage  
 (51) Int. Cl.  
     **A61P 35/00** ( 2006.01 )  
     **A61P 37/00** ( 2006.01 )  
     **C07K 14/71** ( 2006.01 )  
     **C07K 16/18** ( 2006.01 )  
 (43) 10.10.2019  
 (62) 2018200237  
 (72) Grinberg, Asya; Seehra, Jasbir; Pearsall, Robert Scott; Pietras, Kristian; Kumar, Ravindra; Knopf, John  
 (74) Davies Collison Cave Pty Ltd

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(71) Adobe Inc.  
 (11) AU-A-2019200437  
 (21) 2019200437 (22) 22.01.2019  
 (54) A METHOD TO BUILD AN ENTERPRISE-SPECIFIC KNOWLEDGE GRAPH  
 (51) Int. Cl.  
     **G06Q 10/06** ( 2012.01 )  
     **G06F 16/36** ( 2019.01 )  
     **G06N 5/02** ( 2006.01 )  
 (31) 15/928,288 (32) 22.03.18 (33) US  
 (43) 10.10.2019  
 (72) Srinivasan, Balaji Vasan; Chaturvedi, Rajat; Goyal, Tanya; Maheshwari, Paridhi; Monsy, Anish V.; Sancheti, Abhilasha  
 (74) Pizzzeys Patent and Trade Mark Attorneys Pty Ltd

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(71) Agios Pharmaceuticals, Inc  
 (11) AU-A-2019232825  
 (21) 2019232825 (22) 18.09.2019  
 (54) Pharmaceutical compositions of therapeutically active compounds  
 (51) Int. Cl.  
     **C07D 251/18** ( 2006.01 )  
     **A61K 31/19** ( 2006.01 )  
 (43) 10.10.2019  
 (62) 2015229212  
 (72) Gu, Chong-Hui  
 (74) Shelston IP Pty Ltd.

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(71) Alessi, P.  
 (11) AU-A-2019232860  
 (21) 2019232860 (22) 19.09.2019  
 (54) Brush harvesters operable by hand and by a vehicle  
 (51) Int. Cl.  
     **A01D 45/30** ( 2006.01 )  
     **A01D 45/00** ( 2006.01 )  
 (43) 10.10.2019  
 (62) 2017201052  
 (72) Alessi, Paul Alan  
 (74) Acumen Intellectual Property

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(71) Alibaba Group Holding Limited  
 (11) AU-A-2019232799  
 (21) 2019232799 (22) 17.09.2019  
 (54) SERVICE PROCESSING METHOD AND APPARATUS  
 (51) Int. Cl.  
     **H04L 29/06** ( 2006.01 )  
 (43) 10.10.2019  
 (62) 2016351079  
 (72) Shen, Tao; Lei, Xin; Sun, Hongfa; Huang, Hai  
 (74) Pizzzeys Patent and Trade Mark Attorneys Pty Ltd

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(71) Angel Playing Cards Co., Ltd.  
 (11) AU-A-2019201347  
 (21) 2019201347 (22) 26.02.2019  
 (54) Game management system  
 (51) Int. Cl.  
     **G07F 17/32** ( 2006.01 )  
 (31) 2018-031469 (32) 26.02.18 (33) JP  
 (43) 10.10.2019  
 (72) Shigeta, Yasushi  
 (74) Davies Collison Cave Pty Ltd

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(71) Aristocrat Technologies Australia Pty Limited  
 (11) AU-A-2018202101  
 (21) 2018202101 (22) 23.03.2018  
 (54) A GAMING DEVICE  
 (51) Int. Cl.  
     **A63F 13/00** ( 2014.01 )  
     **A63F 9/24** ( 2006.01 )  
     **G07F 17/32** ( 2006.01 )  
 (43) 10.10.2019  
 (72) FONG, Colin  
 (74) Griffith Hack

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(71) Aristocrat Technologies Australia Pty Limited  
 (11) AU-A-2019201675  
 (21) 2019201675 (22) 12.03.2019  
 (54) A GAMEPLAY METHOD WITH CONNECTED IMAGE SEGMENTS  
 (51) Int. Cl.  
     **G07F 17/32** ( 2006.01 )  
     **A63F 13/45** ( 2014.01 )  
 (31) 15/926,905 (32) 20.03.18 (33) US  
 (43) 10.10.2019  
 (72) MARSH, David; ROELOFS, Karl  
 (74) Griffith Hack

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(71) Aristocrat Technologies Australia Pty Limited  
 (11) AU-A-2019201689  
 (21) 2019201689 (22) 12.03.2019  
 (54) SYSTEMS AND METHODS FOR DISPLAYING AN OVERSIZED SYMBOL ACROSS MULTIPLE REELS  
 (51) Int. Cl.  
     **G07F 17/32** ( 2006.01 )  
 (31) 15/926,794 (32) 20.03.18 (33) US  
 (43) 10.10.2019  
 (72) LUDWICK, John  
 (74) Griffith Hack

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(71) Aristocrat Technologies Australia Pty Limited  
 (11) AU-A-2019201796  
 (21) 2019201796 (22) 15.03.2019  
 (54) ENHANCED ELECTRONIC GAMING MACHINES PROVIDING SE-

Applications Open to Public Inspection - Name Index cont'd

LECTIVELY VOLATILE WAGER OUT-COMES  
**(51)** Int. Cl.  
**A63F 3/06** ( 2006.01 )  
**A63F 13/00** ( 2014.01 )  
**G07F 17/32** ( 2006.01 )  
**(31)** 15/936,115 **(32)** 26.03.18 **(33)** US  
**(43)** 10.10.2019  
**(72)** Casey, Michael P.; Smith, David Michael; Uberuaga, Jose Antonio; Davis, Joshua Wade; Flinn, Kelton F.; Fei, Zhao Ming; Warren, Kenner Scott  
**(74)** Griffith Hack

**(71)** Aristocrat Technologies Australia Pty Limited  
**(11)** AU-A-2019232823  
**(21)** 2019232823 **(22)** 18.09.2019  
**(54)** A GAMING SYSTEM AND A METHOD OF GAMING  
**(51)** Int. Cl.  
**A63F 13/00** ( 2006.01 )  
**(43)** 10.10.2019  
**(62)** 2017221824  
**(72)** RIEDE, Edward Steven  
**(74)** Griffith Hack

**(71)** Aristocrat Technologies Australia Pty Limited  
**(11)** AU-A-2019232845  
**(21)** 2019232845 **(22)** 18.09.2019  
**(54)** A SECURITY METHOD  
**(51)** Int. Cl.  
**G06F 15/173** ( 2006.01 )  
**(43)** 10.10.2019  
**(62)** 2017203667  
**(72)** PERROW, SHANE DANIEL  
**(74)** Griffith Hack

**(71)** Aristocrat Technologies Australia Pty Limited  
**(11)** AU-A-2019232943  
**(21)** 2019232943 **(22)** 20.09.2019  
**(54)** A METHOD OF GAMING, A GAME CONTROLLER AND A GAMING SYSTEM  
**(51)** Int. Cl.  
**G07F 17/34** ( 2006.01 )  
**(43)** 10.10.2019  
**(62)** 2017219000  
**(72)** LI, Jun Janelle  
**(74)** Griffith Hack

**(71)** B&D Australia Pty Ltd  
**(11)** AU-A-2019201893  
**(21)** 2019201893 **(22)** 19.03.2019  
**(54)** Overhead rolling door packaging  
**(51)** Int. Cl.  
**E06B 9/13** ( 2006.01 )  
**B65D 85/30** ( 2006.01 )  
**(31)** 2018900908 **(32)** 20.03.18 **(33)** AU  
**(43)** 10.10.2019  
**(72)** Du, Dong; Delaney, Paul; Hardie, Terrence  
**(74)** Davies Collison Cave Pty Ltd

**(71)** BAE Systems plc  
**(11)** AU-A-2019232839  
**(21)** 2019232839 **(22)** 18.09.2019  
**(54)** Surveillance apparatus  
**(51)** Int. Cl.  
**H04N 7/18** ( 2006.01 )  
**F16M 11/28** ( 2006.01 )  
**G03B 17/56** ( 2006.01 )

**(43)** 10.10.2019  
**(62)** 2015323593  
**(72)** Akhmad, Mohammed-Asif  
**(74)** Davies Collison Cave Pty Ltd

**(71)** Beacon Lighting International Limited  
**(11)** AU-A-2019232851  
**(21)** 2019232851 **(22)** 19.09.2019  
**(54)** Improved combined ceiling fan and light fitting  
**(51)** Int. Cl.  
**F21V 33/00** ( 2006.01 )  
**F24F 7/007** ( 2006.01 )

**(43)** 10.10.2019  
**(62)** 2017210655  
**(72)** Villella, Joe  
**(74)** Davies Collison Cave Pty Ltd

**(71)** Beijing Goldwind Science & Creation Windpower Equipment Co., Ltd.  
**(11)** AU-A-2018374071  
**(21)** 2018374071 **(22)** 13.07.2018  
**(54)** Method and apparatus for detecting a short-circuit capacity at a grid connection point of a wind turbine  
**(51)** Int. Cl.  
**H02H 7/00** ( 2006.01 )  
**(31)** 201810236958.9 **(32)** 21.03.18 **(33)** CN  
**(43)** 10.10.2019  
**(72)** Gao, Rui  
**(74)** Madderns Pty Ltd

**(71)** Beijing Goldwind Smart Energy Service Co., Ltd.  
**(11)** AU-A-2018298513  
**(21)** 2018298513 **(22)** 27.06.2018  
**(54)** Method, electronic device and storage media for monitoring a fatigue damage of a blade of a wind turbine unit  
**(51)** Int. Cl.  
**F03D 17/00** ( 2016.01 )  
**(31)** 201810247182.0 **(32)** 23.03.18 **(33)** CN  
**(43)** 10.10.2019  
**(72)** Hao, Jifang; Jia, Zhiqiang; Liu, Fang  
**(74)** Madderns Pty Ltd

**(71)** Big Belly Solar, Inc.  
**(11)** AU-A-2019232849  
**(21)** 2019232849 **(22)** 18.09.2019  
**(54)** CONTROLLING ELECTRICALLY-POWERED TRASH COMPACTORS AND RECEPTACLES  
**(51)** Int. Cl.  
**G06F 13/10** ( 2006.01 )  
**B65F 1/00** ( 2006.01 )  
**H04L 12/06** ( 2006.01 )

**(43)** 10.10.2019  
**(62)** 2013364089  
**(72)** Poss, James A.; Satwicz, Jeffrey T.; Feldman, Michael E.; Skocypec, David J.  
**(74)** Pizeys Patent and Trade Mark Attorneys Pty Ltd

**(71)** Bill Pay Pty Ltd  
**(11)** AU-A-2019236610  
**(21)** 2019236610 **(22)** 20.09.2019  
**(54)** Online platform for creating, presenting and paying bills  
**(51)** Int. Cl.  
**G06Q 20/14** ( 2012.01 )  
**G06Q 20/08** ( 2012.01 )  
**G06Q 20/32** ( 2012.01 )  
**H04L 12/58** ( 2006.01 )  
**(43)** 10.10.2019  
**(62)** 2017229564  
**(72)** Pantic, John; Pantic, Steven; Holmes, Nicholas; Stanimirov, Radovan  
**(74)** K&L Gates

**(71)** Blue Ribbon Bags, LLC  
**(11)** AU-A-2019232920  
**(21)** 2019232920 **(22)** 20.09.2019  
**(54)** System for remuneration for lost baggage  
**(51)** Int. Cl.  
**G06Q 40/08** ( 2012.01 )  
**(43)** 10.10.2019  
**(62)** 2013369967  
**(72)** Levine, Daniel; Menkin, Gabriel; Yahalom, Don  
**(74)** Spruson & Ferguson

**(71)** Bono, P.L.  
**(11)** AU-A-2018264064  
**(21)** 2018264064 **(22)** 12.11.2018  
**(54)** Oscillating surgical cutting tool  
**(51)** Int. Cl.  
**A61B 17/16** ( 2006.01 )  
**A61B 17/32** ( 2006.01 )  
**(31)** 15/928,885 **(32)** 22.03.18 **(33)** US  
**(43)** 10.10.2019  
**(72)** Bono, Peter L.; Lark, James D.; Scales, John S.  
**(74)** Davies Collison Cave Pty Ltd

**(71)** Borealis Technical Limited  
**(11)** AU-A-2019201928  
**(21)** 2019201928 **(22)** 20.03.2019  
**(54)** EPICYCLIC GEARBOX  
**(51)** Int. Cl.  
**F16H 1/28** ( 2006.01 )  
**(31)** 62/647,172 **(32)** 23.03.18 **(33)** US  
**(43)** 10.10.2019  
**(72)** Rotenberg, Yonatan  
**(74)** Madderns Pty Ltd

**(71)** BOSCO, N.  
**(11)** AU-A-2019201550  
**(21)** 2019201550 **(22)** 06.03.2019  
**(54)** Animal deterrent  
**(51)** Int. Cl.

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**(31)** 2018900956 **(32)** 23.03.18 **(33)** AU  
**(43)** 10.10.2019  
**(72)** BOSCO, Nicola  
**(74)** SPICER SPICER PTY LTD

**(71)** Burton, C.; Robey, C.  
**(11)** AU-A-2019201502  
**(21)** 2019201502 **(22)** 26.02.2019  
**(54)** Hazard warning apparatus, system and method  
**(51)** Int. Cl.  
**G08B 21/00** ( 2006.01 )  
**B60R 22/48** ( 2006.01 )  
**(31)** 2018904391 **(32)** 16.11.18 **(33)** AU  
**(43)** 10.10.2019  
**(72)** Burton, Carolyn; Robey, Christine  
**(74)** LEGALVISION ILP PTY. LTD.

**(71)** Cantor Index LLC  
**(11)** AU-A-2019232897  
**(21)** 2019232897 **(22)** 20.09.2019  
**(54)** SYSTEMS AND APPARATUS FOR PROVIDING ADVICE REGARDING GAMING STRATEGIES  
**(51)** Int. Cl.  
**A63F 9/24** ( 2006.01 )  
**(43)** 10.10.2019  
**(62)** 2017216455  
**(72)** AMAITIS, Lee M.; ASHER, Joseph M.; JOHNSON, James C.  
**(74)** Pizzzeys Patent and Trade Mark Attorneys Pty Ltd

**(71)** CEM Corporation  
**(11)** AU-A-2019204632  
**(21)** 2019204632 **(22)** 28.06.2019  
**(54)** VESSEL AND DISPOSABLE INNER SLEEVE FOR MICROWAVE ASSISTED REACTIONS  
**(51)** Int. Cl.  
**G01N 1/44** ( 2006.01 )  
**B01J 19/02** ( 2006.01 )  
**B01J 19/12** ( 2006.01 )  
**H05B 6/64** ( 2006.01 )  
**(43)** 10.10.2019  
**(62)** 2018203402  
**(72)** Hargett Jr., Wyatt P.; Collins Sr., Michael J.  
**(74)** IP GATEWAY PATENT & TRADE MARK ATTORNEYS PTY LTD

**(71)** Cerocchi, D.  
**(11)** AU-A-2018271285  
**(21)** 2018271285 **(22)** 27.11.2018  
**(54)** TRANSPORT TRAILER  
**(51)** Int. Cl.  
**B60P 3/08** ( 2006.01 )  
**(31)** 2018900983 **(32)** 24.03.18 **(33)** AU  
**(43)** 10.10.2019  
**(72)** Cerocchi, David  
**(74)** protectmyidea.com.au

**(71)** Chemimage Corporation  
**(11)** AU-A-2019232890  
**(21)** 2019232890 **(22)** 19.09.2019

**(54)** SYSTEM AND METHOD FOR SERUM BASED CANCER DETECTION  
**(51)** Int. Cl.  
**G01N 33/574** ( 2006.01 )  
**G01N 33/48** ( 2006.01 )  
**G01N 33/53** ( 2006.01 )  
**(43)** 10.10.2019  
**(62)** 2013341327  
**(72)** Treado, Patrick; Stewart, Shona; Kirschner, Heather; Priore, Ryan; Wilson, Alan  
**(74)** Pizzzeys Patent and Trade Mark Attorneys Pty Ltd

**China University of Mining and Technology see Jiangsu Huayuan Water-Saving Co.,Ltd**  
**(21)** 2018334590

**(71)** China University of Mining and Technology, Beijing; Shenzhen University  
**(11)** AU-A-2018378009  
**(21)** 2018378009 **(22)** 23.03.2018  
**(54)** Mine field layout method suitable for fluidized mining of coal resources  
**(51)** Int. Cl.  
**E21C 41/16** ( 2006.01 )  
**(43)** 10.10.2019  
**(72)** Ju, Yang; Xie, Heping; Zhang, Yong; Zhu, Yan; Gao, Feng; Nie, Xiaodong; Wan, Changbing; Song, Jinxin; Lu, Chang; Liu, Hongbin; Ren, Zhangyu  
**(74)** Baxter Patent Attorneys Pty Ltd

**(71)** Citibank, N.A.  
**(11)** AU-A-2019229368  
**(21)** 2019229368 **(22)** 11.09.2019  
**(54)** METHODS AND SYSTEMS FOR MANAGING A GRAPHICAL USER INTERFACE  
**(51)** Int. Cl.  
**G06F 3/048** ( 2006.01 )  
**(43)** 10.10.2019  
**(62)** 2014216456  
**(72)** Saeed, Alaa Abdulkhaleq; Subbiyan, Naveenprasad; O'Byrne, David Niall; Parkash, Ashvin; Flores, Wyatt Alexander; Da Silva, Vanderlei Cardoso; Anavim, Ori; Nagarajan, Kumaravel Kannan; Blackman, Andrew Robert; Rajagopalan, Krishnaraj; Turner, Laura Krystyna Lingard  
**(74)** Pizzzeys Patent and Trade Mark Attorneys Pty Ltd

**(71)** COBRA FIXATIONS CIE LTEE - COBRA ANCHORS CO. LTD.  
**(11)** AU-A-2019232840  
**(21)** 2019232840 **(22)** 18.09.2019  
**(54)** ANCHOR ASSEMBLY FOR FASTENER  
**(51)** Int. Cl.  
**F16B 13/08** ( 2006.01 )

**(43)** 10.10.2019  
**(62)** 2017201778  
**(72)** McDUFF, Pierre; POLLAK, Alexandre; NGUYEN, Lang  
**(74)** Franke Hyland

**(71)** Cohda Wireless Pty Ltd  
**(11)** AU-A-2019202088  
**(21)** 2019202088 **(22)** 26.03.2019  
**(54)** Systems and methods for automatically training neural networks  
**(51)** Int. Cl.  
**G06N 3/067** ( 2006.01 )  
**B60W 40/09** ( 2012.01 )  
**G01S 13/86** ( 2006.01 )  
**G06K 9/00** ( 2006.01 )  
**G06N 3/08** ( 2006.01 )  
**G08G 1/00** ( 2006.01 )  
**(31)** 2018900999 **(32)** 26.03.18 **(33)** AU  
**(43)** 10.10.2019  
**(72)** Khan, Malik; Elbanhawi, Mohamed  
**(74)** FPA Patent Attorneys Pty Ltd

**(71)** Connell, R.  
**(11)** AU-A-2019232770  
**(21)** 2019232770 **(22)** 16.09.2019  
**(54)** Building Construction  
**(51)** Int. Cl.  
**E04H 9/14** ( 2006.01 )  
**(43)** 10.10.2019  
**(62)** 2017204661  
**(72)** Connell, Ross  
**(74)** Sandercock & Cowie

**(71)** Corfitz Solutions Ltd  
**(11)** AU-A-2018202019  
**(21)** 2018202019 **(22)** 21.03.2018  
**(54)** Improvements relating to devices  
**(51)** Int. Cl.  
**F16L 55/00** ( 2006.01 )  
**(31)** GB 1804435.4 **(32)** 20.03.18 **(33)** GB  
**(43)** 10.10.2019  
**(72)** Fitzpatrick, Kevin Michael  
**(74)** Allens Patent & Trade Mark Attorneys

**(71)** Cornell University  
**(11)** AU-A-2019232783  
**(21)** 2019232783 **(22)** 17.09.2019  
**(54)** AROMATIC-CATIONIC PEPTIDES AND USES OF SAME  
**(51)** Int. Cl.  
**A61K 38/07** ( 2006.01 )  
**(43)** 10.10.2019  
**(62)** 2018200000  
**(72)** Szeto, Hazel H.  
**(74)** Pizzzeys Patent and Trade Mark Attorneys Pty Ltd

**(71)** Corning Optical Communications LLC  
**(11)** AU-A-2019232892  
**(21)** 2019232892 **(22)** 20.09.2019  
**(54)** OPTICAL COMMUNICATION CABLE  
**(51)** Int. Cl.  
**G02B 6/44** ( 2006.01 )

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 (72) Emmerich, Michael; McAlpine, Warren  
 Welborn; Wuensch, Guenter  
 (74) Phillips Ormonde Fitzpatrick
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- (71) Covidien LP  
 (11) AU-A-2019201165  
 (21) 2019201165 (22) 20.02.2019  
 (54) Circular stapling device with A-frame  
 splines  
 (51) Int. Cl.  
**A61B 17/115** ( 2006.01 )  
 (31) 15/935,260 (32) 26.03.18 (33) US  
 (43) 10.10.2019  
 (72) GUERRERA, Joseph.; KOLLAR,  
 Charles.; MOZDZIERZ, Patrick,  
 (74) Spruson & Ferguson
- 
- (71) Desiccare, Inc.  
 (11) AU-A-2019232844  
 (21) 2019232844 (22) 18.09.2019  
 (54) Humidity control system comprising  
 a humectant package filled with a  
 humectant material comprising glycerol  
 and water  
 (51) Int. Cl.  
**B01J 20/22** ( 2006.01 )  
**A23L 3/3436** ( 2006.01 )  
**B01J 20/28** ( 2006.01 )  
 (43) 10.10.2019  
 (62) 2016306583  
 (72) Glorioso, Sammie Joe; Blankenhorn,  
 Benjamin Edward  
 (74) FB Rice Pty Ltd
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 School of Medicine**  
 (21) 2019232810
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- (71) Dominion Energy, Inc.  
 (11) AU-A-2019232868  
 (21) 2019232868 (22) 19.09.2019  
 (54) Management of energy on electric  
 power systems  
 (51) Int. Cl.  
**G05B 11/01** ( 2006.01 )  
**H02J 3/14** ( 2006.01 )  
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 (62) 2017272154  
 (72) TYLER, Stephen J.; POWELL, Phillip  
 W.  
 (74) Griffith Hack
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- (71) Doten, L.  
 (11) AU-A-2019232827  
 (21) 2019232827 (22) 18.09.2019  
 (54) FIRE SUPPRESSION GEL BLENDER  
 AND AIRBORNE DELIVERY SYSTEM  
 (51) Int. Cl.  
**A62C 3/02** ( 2006.01 )  
**A62C 5/033** ( 2006.01 )  
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 (62) 2016203443  
 (72) Doten, Leonard E.  
 (74) Lord & Company

- (71) Dyson Technology Limited  
 (11) AU-A-2019232917  
 (21) 2019232917 (22) 20.09.2019  
 (54) A hand held appliance  
 (51) Int. Cl.  
**A45D 20/12** ( 2006.01 )  
 (43) 10.10.2019  
 (62) 2017225081  
 (72) Gosnay, Anthony; Atkinson, Antoine  
 (74) Shelston IP Pty Ltd.
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- (71) Ecology Institute Shandong Academy  
 of Sciences  
 (11) AU-A-2019208247  
 (21) 2019208247 (22) 04.03.2019  
 (54) Preparation method and application of  
 sludge petroleum degrading complex  
 enzyme  
 (51) Int. Cl.  
**C02F 11/02** ( 2006.01 )  
**C12N 1/20** ( 2006.01 )  
**C12N 15/70** ( 2006.01 )  
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 (43) 10.10.2019  
 (72) Zhang, Qiang; Ji, Lei; Wang, Jian-  
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 Yingna  
 (74) Shelston IP Pty Ltd.
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- (71) ENI S.p.A.  
 (11) AU-A-2019232921  
 (21) 2019232921 (22) 20.09.2019  
 (54) A RISK ASSESSMENT METHOD AND  
 SYSTEM FOR THE SECURITY OF AN  
 INDUSTRIAL INSTALLATION  
 (51) Int. Cl.  
**G06Q 40/08** ( 2012.01 )  
 (43) 10.10.2019  
 (62) 2013273841  
 (72) Saccone, Umberto  
 (74) Phillips Ormonde Fitzpatrick
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- (71) Evans, N.  
 (11) AU-A-2019232925  
 (21) 2019232925 (22) 20.09.2019  
 (54) Apparatus and method for producing  
 thermoplastic elastomer, elastomers  
 produced thereby and articles produced  
 from the elastomers  
 (51) Int. Cl.  
**B29C 35/02** ( 2006.01 )  
**C08J 3/24** ( 2006.01 )  
**C08L 21/00** ( 2006.01 )  
**C08L 23/04** ( 2006.01 )  
**C08L 23/10** ( 2006.01 )  
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 (62) 2017201300  
 (72) Evans, Neal A.  
 (74) A.P.T. Patent and Trade Mark Attor-  
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 (21) 2019202079 (22) 26.03.2019

- (54) Extruded Concrete Formwork System  
 and Method  
 (51) Int. Cl.  
**E04G 17/00** ( 2006.01 )  
**E04G 11/36** ( 2006.01 )  
**E04G 11/48** ( 2006.01 )  
**E04G 17/14** ( 2006.01 )  
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 (43) 10.10.2019  
 (72) Leith, Tim  
 (74) Davies Collison Cave Pty Ltd
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- (71) Facebook, Inc.  
 (11) AU-A-2019232824  
 (21) 2019232824 (22) 18.09.2019  
 (54) Presenting Previously Presented Con-  
 tent Items Stored By Users Of A Social  
 Networking System  
 (51) Int. Cl.  
**G06Q 30/02** ( 2012.01 )  
**G06Q 50/10** ( 2012.01 )  
**G06Q 50/30** ( 2012.01 )  
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 (72) DJABAROV, Gueorgui Nikolov; KEGGI,  
 John Graham; GIAMBALVO, Daniel  
 Joseph; WAHL, Ash; XUE, Mao  
 (74) WRAYS PTY LTD
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- (71) Farmalinx Pty Ltd  
 (11) AU-A-2019201919  
 (21) 2019201919 (22) 20.03.2019  
 (54) WATER-DISPERSIBLE GRANULES  
 (51) Int. Cl.  
**A01N 47/18** ( 2006.01 )  
**A01N 25/14** ( 2006.01 )  
**A01N 25/30** ( 2006.01 )  
**A01P 3/00** ( 2006.01 )  
 (31) 2018900971 (32) 23.03.18 (33) AU  
 (43) 10.10.2019  
 (72) Pentland, Philip Edward  
 (74) Phillips Ormonde Fitzpatrick
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- (71) FEI Company  
 (11) AU-A-2019201125  
 (21) 2019201125 (22) 18.02.2019  
 (54) Geometric alignment, sample motion  
 correction, and intensity normalization  
 of computed tomography projections  
 using pi-line optimization  
 (51) Int. Cl.  
**G06T 11/00** ( 2006.01 )  
 (31) 15/926,621 (32) 20.03.18 (33) US  
 (43) 10.10.2019  
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 GADO-FRIEDRICH, Olaf; MYERS,  
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 STRELEC, Petr; KINGSTON, Andrew  
 (74) Spruson & Ferguson
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- (71) FERNO-WASHINGTON, INC.  
 (11) AU-A-2019232798  
 (21) 2019232798 (22) 17.09.2019  
 (54) Equipment mounting system  
 (51) Int. Cl.  
**A61G 3/08** ( 2006.01 )



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**(72)** CHINN, Robert; SCHROEDER, Timothy Paul; WEST, James C.; SMOLAN, Peter; VACULA, Michal; TUREK, Ladislav  
**(74)** Griffith Hack

**(71)** Fisher & Paykel Healthcare Limited  
**(11)** AU-A-2019232901  
**(21)** 2019232901 **(22)** 20.09.2019  
**(54)** Headgear assembly for breathing interface  
**(51)** Int. Cl.  
**A61M 16/06** ( 2006.01 )  
**(43)** 10.10.2019  
**(62)** 2017245368  
**(72)** WALLS, Bruce Michael; FAITHFULL, Rex Gordon; HUANG, Wen Dong; GARDIOLA, Arvin San Jose; YOUNG, Jeremy Owen  
**(74)** AJ PARK

**(71)** Fisher & Paykel Healthcare Limited  
**(11)** AU-A-2019232922  
**(21)** 2019232922 **(22)** 20.09.2019  
**(54)** RESPIRATORY MASK SEALING INTERFACE  
**(51)** Int. Cl.  
**A61M 16/06** ( 2006.01 )  
**(43)** 10.10.2019  
**(62)** 2017203821  
**(72)** McAuley, Alastair Edwin; McLaren, Mark; Huang, Wen Dong  
**(74)** AJ PARK

**(71)** FLSmidth A/S  
**(11)** AU-A-2018202075  
**(21)** 2018202075 **(22)** 23.03.2018  
**(54)** Spring mount assembly for vibrating screen  
**(51)** Int. Cl.  
**B07B 1/30** ( 2006.01 )  
**B07B 1/46** ( 2006.01 )  
**F16F 1/12** ( 2006.01 )  
**F16F 3/02** ( 2006.01 )  
**(43)** 10.10.2019  
**(72)** Gordon, Christopher; Pattinson, Daniel  
**(74)** FPA Patent Attorneys Pty Ltd

**(71)** Fox Sports Productions, LLC  
**(11)** AU-A-2019232909  
**(21)** 2019232909 **(22)** 20.09.2019  
**(54)** System, method and interface for viewer interaction relative to a 3D representation of a vehicle  
**(51)** Int. Cl.  
**G06F 3/048** ( 2006.01 )  
**G06F 3/14** ( 2006.01 )  
**(43)** 10.10.2019  
**(62)** 2014205344  
**(72)** FIELDS, Zachary; TELLO, Danny; BLONDIN, Andy; HULL, Geoffrey K.  
**(74)** Spruson & Ferguson

**(71)** Freudenberg Medical, LLC  
**(11)** AU-A-2019232876  
**(21)** 2019232876 **(22)** 19.09.2019  
**(54)** A modular handle assembly for a steerable catheter  
**(51)** Int. Cl.  
**A61M 25/01** ( 2006.01 )  
**(43)** 10.10.2019  
**(62)** 2015203620  
**(72)** Furnish, Greg  
**(74)** Davies Collison Cave Pty Ltd

**(71)** Fuel Limited  
**(11)** AU-A-2019232912  
**(21)** 2019232912 **(22)** 20.09.2019  
**(54)** Electric golf skate caddy vehicle  
**(51)** Int. Cl.  
**B62K 5/007** ( 2013.01 )  
**A63B 55/60** ( 2015.01 )  
**B60K 1/00** ( 2006.01 )  
**B62M 6/70** ( 2010.01 )  
**(43)** 10.10.2019  
**(62)** 2017228678  
**(72)** QUINN, Matthew S.; QUINN, Daniel N.  
**(74)** Spruson & Ferguson

**(71)** Garrido Martinez, M.  
**(11)** AU-A-2019229367  
**(21)** 2019229367 **(22)** 18.03.2019  
**(54)** Air freshener and automated unblocking device for plumbing trap for sinks, wash basins or similar  
**(51)** Int. Cl.  
**E03C 1/30** ( 2006.01 )  
**(31)** U201830414 **(32)** 26.03.18 **(33)** ES  
**(43)** 10.10.2019  
**(72)** Garrido Martinez, Miguel Ángel  
**(74)** WRAYS PTY LTD

**(71)** General Electric Company  
**(11)** AU-A-2019201909  
**(21)** 2019201909 **(22)** 19.03.2019  
**(54)** ENCLOSURE FOR A GAS TURBINE ENGINE  
**(51)** Int. Cl.  
**F01D 15/00** ( 2006.01 )  
**(31)** 15/925,921 **(32)** 20.03.18 **(33)** US  
**(43)** 10.10.2019  
**(72)** Johnson, Randy Ray; Linnemann, Steven Robert; Long, Loren Lee; Linnemann, Brian MacDonald; Rao, Justin Sanjay; Wunsch, John Joseph; Spirk, Andrew William; Young, Adam Patrick  
**(74)** Phillips Ormonde Fitzpatrick

**(71)** Geomni, Inc.  
**(11)** AU-A-2019201991  
**(21)** 2019201991 **(22)** 22.03.2019  
**(54)** Systems and methods for lean ortho correction for computer models of structures  
**(51)** Int. Cl.  
**G06T 19/20** ( 2011.01 )  
**(31)** 62/646,985 **(32)** 23.03.18 **(33)** US  
**(43)** 10.10.2019  
**(72)** Aguilera Martín De Los Santos, Ismael  
**(74)** Davies Collison Cave Pty Ltd

**(71)** Glenmark Pharmaceuticals S.A.  
**(11)** AU-A-2019236586  
**(21)** 2019236586 **(22)** 23.09.2019  
**(54)** Expression constructs and methods for expressing polypeptides in eukaryotic cells  
**(51)** Int. Cl.  
**C07K 16/00** ( 2006.01 )  
**C12N 15/85** ( 2006.01 )  
**C12P 21/02** ( 2006.01 )  
**(43)** 10.10.2019  
**(62)** 2014304570  
**(72)** Aebischer-Gumy, Christel; Bertschinger, Martin; Moretti, Pierre  
**(74)** FPA Patent Attorneys Pty Ltd

**(71)** Global Organics Energy  
**(11)** AU-A-2019232850  
**(21)** 2019232850 **(22)** 19.09.2019  
**(54)** METHOD AND SYSTEM FOR TREATING MUNICIPAL SOLID WASTE  
**(51)** Int. Cl.  
**B09B 3/00** ( 2006.01 )  
**B03B 9/06** ( 2006.01 )  
**B09B 1/00** ( 2006.01 )  
**(43)** 10.10.2019  
**(62)** 2017279614  
**(72)** Anderson, Joseph  
**(74)** Phillips Ormonde Fitzpatrick

**(71)** Gollan, M.  
**(11)** AU-A-2019232911  
**(21)** 2019232911 **(22)** 20.09.2019  
**(54)** METHODS AND SYSTEMS FOR FACILITATING PAYMENT TRANSACTION RECONCILIATION  
**(51)** Int. Cl.  
**G06Q 20/00** ( 2012.01 )  
**G06Q 40/00** ( 2012.01 )  
**(43)** 10.10.2019  
**(62)** 2014230171  
**(72)** Gollan, Melissa Linda  
**(74)** James & Wells Intellectual Property

**(71)** Google LLC  
**(11)** AU-A-2019229402  
**(21)** 2019229402 **(22)** 12.09.2019  
**(54)** AUTOMATIC QUBIT CALIBRATION  
**(51)** Int. Cl.  
**G06N 99/00** ( 2010.01 )  
**G06F 11/00** ( 2006.01 )  
**H03M 13/11** ( 2006.01 )  
**(43)** 10.10.2019  
**(62)** 2016410256  
**(72)** Kelly, Julian Shaw  
**(74)** Pizzey's Patent and Trade Mark Attorneys Pty Ltd

**(71)** Gruppo Cimbali S.p.A.  
**(11)** AU-A-2019201967  
**(21)** 2019201967 **(22)** 21.03.2019  
**(54)** LEVER-OPERATED DISPENSING UNIT FOR COFFEE MACHINES  
**(51)** Int. Cl.  
**A47J 31/46** ( 2006.01 )

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(43) 10.10.2019  
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(74) Phillips Ormonde Fitzpatrick

(71) Halkey-Roberts Corporation  
(11) AU-A-2019232907  
(21) 2019232907 (22) 20.09.2019  
(54) Medical luer connector  
(51) Int. Cl.  
A61M 5/168 ( 2006.01 )  
A61M 25/16 ( 2006.01 )  
A61M 25/18 ( 2006.01 )  
(43) 10.10.2019  
(62) 2014348251  
(72) Bonaldo, Jean  
(74) Spruson & Ferguson

(71) Halliburton Energy Services, Inc.  
(11) AU-A-2019201759  
(21) 2019201759 (22) 14.03.2019  
(54) SINGLE TRIP DUAL ZONE SELECTIVE GRAVEL PACK  
(51) Int. Cl.  
E21B 43/04 ( 2006.01 )  
(31) 16/295,068 (32) 07.03.19 (33) US  
62/646,310 21.03.18 US  
(43) 10.10.2019  
(72) White, Simon; Ranjeva, Jean-Michel  
Alain; Penno, Andrew  
(74) Phillips Ormonde Fitzpatrick

(71) Heraeus Medical GmbH  
(11) AU-A-2019201731  
(21) 2019201731 (22) 13.03.2019  
(54) Femoral hip joint spacer with irrigation device  
(51) Int. Cl.  
A61F 2/36 ( 2006.01 )  
(31) 10 2018 106 705.4 (32) 21.03.18 (33) DE  
(43) 10.10.2019  
(72) VOGT, Sebastian; KLUGE, Thomas  
(74) Spruson & Ferguson

(71) Highlife SAS  
(11) AU-A-2019232877  
(21) 2019232877 (22) 19.09.2019  
(54) TRANSCATHETER VALVE PROSTHESIS  
(51) Int. Cl.  
A61F 2/24 ( 2006.01 )  
(43) 10.10.2019  
(62) 2015225859  
(72) Börtlein, Georg; Nasr, Malek  
(74) Phillips Ormonde Fitzpatrick

(71) Honda Motor Co., Ltd.  
(11) AU-A-2019200930  
(21) 2019200930 (22) 11.02.2019  
(54) Lawnmower mulch plug fixing method  
(51) Int. Cl.  
A01D 42/00 ( 2006.01 )  
A01D 34/00 ( 2006.01 )  
(31) 15/935,891 (32) 26.03.18 (33) US

(43) 10.10.2019  
(72) MEEKS, Christopher D.; BUSJAHN, Steven J.  
(74) Spruson & Ferguson

(71) Honda Motor Co., Ltd.  
(11) AU-A-2019200931  
(21) 2019200931 (22) 11.02.2019  
(54) Lawnmower mulch plug ramps to improve mulching performance  
(51) Int. Cl.  
A01D 42/00 ( 2006.01 )  
A01D 34/00 ( 2006.01 )  
A01D 43/063 ( 2006.01 )  
(31) 15/935,722 (32) 26.03.18 (33) US  
(43) 10.10.2019  
(72) MEEKS, Christopher D.  
(74) Spruson & Ferguson

(71) Honeywell International Inc.  
(11) AU-A-2019232889  
(21) 2019232889 (22) 19.09.2019  
(54) Cascaded model predictive control (MPC) approach for plantwide control and optimization  
(51) Int. Cl.  
G05B 19/418 ( 2006.01 )  
(43) 10.10.2019  
(62) 2015294448  
(72) Lu, Joseph Z.  
(74) Davies Collison Cave Pty Ltd

(71) HSBC Technology & Services (USA) Inc.  
(11) AU-A-2019232786  
(21) 2019232786 (22) 17.09.2019  
(54) Systems and methods for global transfers  
(51) Int. Cl.  
G06Q 40/04 ( 2012.01 )  
(43) 10.10.2019  
(62) 2017225150  
(72) HIBBARD, Mark  
(74) FB Rice Pty Ltd

(71) i4c Innovations Inc.  
(11) AU-A-2019232832  
(21) 2019232832 (22) 18.09.2019  
(54) Opportunistic syncing methods for wearable devices  
(51) Int. Cl.  
A01K 27/00 ( 2006.01 )  
A01K 29/00 ( 2006.01 )  
A61B 5/11 ( 2006.01 )  
G01S 13/02 ( 2006.01 )  
H04B 1/7163 ( 2011.01 )  
H04M 1/725 ( 2006.01 )  
(43) 10.10.2019  
(62) 2015362669  
(72) GOLDFAIN, Albert  
(74) Spruson & Ferguson

(71) Illinois Tool Works Inc.  
(11) AU-A-2019201464  
(21) 2019201464 (22) 04.03.2019  
(54) Spindle for latch assembly

(51) Int. Cl.  
E05B 15/00 ( 2006.01 )  
(31) 2018900941 (32) 22.03.18 (33) AU  
(43) 10.10.2019  
(72) Beardmore, Dean Grant; Marshall, Bryan Hugh  
(74) Davies Collison Cave Pty Ltd

(71) Illumina, Inc.; Illumina Singapore Pte Ltd  
(11) AU-A-2019236585  
(21) 2019236585 (22) 23.09.2019  
(54) Detection Apparatus Having A Microfluorometer, A Fluidic System, And A Flow Cell Latch Clamp Module  
(51) Int. Cl.  
G01N 21/64 ( 2006.01 )  
(43) 10.10.2019  
(62) 2017207259  
(72) ANG, Beng Keong; CHENG, Heng Kuang; BEIERLE, John; DREWS, Brad; KAPLAN, David  
(74) WRAYS PTY LTD

Illumina Singapore Pte Ltd see Illumina, Inc.  
(21) 2019236585

(71) IMASCAP  
(11) AU-A-2019236698  
(21) 2019236698 (22) 26.09.2019  
(54) Methods, systems and devices for pre-operatively planned glenoid placement guides and uses thereof  
(51) Int. Cl.  
A61B 17/17 ( 2006.01 )  
(43) 10.10.2019  
(62) 2014335871  
(72) WALCH, Gilles  
(74) Griffith Hack

(71) IMCO Diagnostics, Inc.  
(11) AU-A-2019232867  
(21) 2019232867 (22) 19.09.2019  
(54) Improved anti-nuclear antibody detection and diagnostics for systemic and non-systemic autoimmune disorders  
(51) Int. Cl.  
G01N 33/564 ( 2006.01 )  
C07K 14/475 ( 2006.01 )  
(43) 10.10.2019  
(62) 2015236327  
(72) SURESH, Lakshmanan; MALYAVANTHAM, Kishore  
(74) Spruson & Ferguson

(71) INA Acquisition Corp.  
(11) AU-A-2019201693  
(21) 2019201693 (22) 12.03.2019  
(54) PIPE LINER AND METHOD OF MAKING AND INSTALLING THE SAME  
(51) Int. Cl.  
B32B 1/08 ( 2006.01 )  
B29C 63/34 ( 2006.01 )  
B32B 5/26 ( 2006.01 )  
B32B 9/04 ( 2006.01 )

Applications Open to Public Inspection - Name Index cont'd

**B32B 27/04** ( 2006.01 )  
**B32B 27/36** ( 2006.01 )  
**F16L 55/163** ( 2006.01 )  
**F16L 55/165** ( 2006.01 )  
**(31)** 15/926,325 **(32)** 20.03.18 **(33)** US  
**(43)** 10.10.2019  
**(72)** FREE, Charles; ABRAHAM, Abu; ZALTSMAN, Yevgeny Eugene  
**(74)** Pizeys Patent and Trade Mark Attorneys Pty Ltd

**Innovative Environmental Companies see Morehouse School of Medicine**  
**(21)** 2019232810

**(71)** Ishida Co., Ltd.  
**(11)** AU-A-2019201894  
**(21)** 2019201894 **(22)** 19.03.2019  
**(54)** CONTINUOUS BAG-MAKING AND PACKAGING APPARATUS  
**(51)** Int. Cl.  
**B65B 9/067** ( 2012.01 )  
**(31)** 2018-051966 **(32)** 20.03.18 **(33)** JP  
**(43)** 10.10.2019  
**(72)** Fujihara, Hiroki; Furuya, Naoki  
**(74)** Phillips Ormonde Fitzpatrick

**(71)** Jiangsu Goldwind Science & Technology Co., Ltd.  
**(11)** AU-A-2018386354  
**(21)** 2018386354 **(22)** 02.05.2018  
**(54)** Hydraulic driving system and driving method for barring  
**(51)** Int. Cl.  
**F15B 11/00** ( 2006.01 )  
**(31)** 201810247172.7 **(32)** 23.03.18 **(33)** CN  
**(43)** 10.10.2019  
**(72)** Chen, Jinping; Shen, Xingxing; Zhang, Jinzhong  
**(74)** Madderns Pty Ltd

**(71)** Jiangsu Huayuan Water-Saving Co.,Ltd; China University of Mining and Technology  
**(11)** AU-A-2018334590  
**(21)** 2018334590 **(22)** 25.06.2018  
**(54)** Self-priming water turbine-driven reel sprinkler irrigation machine  
**(51)** Int. Cl.  
**A01G 25/09** ( 2006.01 )  
**(31)** 201810235831.5 **(32)** 21.03.18 **(33)** CN  
**(43)** 10.10.2019  
**(72)** Qiu, Zhipeng; Peng, Tao; Liu, Peiyong; Zhang, Jinxiang; Zhu, Zhencai; Jiang, Fan  
**(74)** Lord & Company

**(71)** Johnson & Johnson Vision Care, Inc.  
**(11)** AU-A-2019201213  
**(21)** 2019201213 **(22)** 21.02.2019  
**(54)** Devices having system for reducing the impact of near distance viewing on myopia onset and/or myopia progression  
**(51)** Int. Cl.  
**G06F 3/01** ( 2006.01 )  
**A61H 5/00** ( 2006.01 )

**H04N 21/431** ( 2011.01 )  
**(31)** 15/926,344 **(32)** 20.03.18 **(33)** US  
**(43)** 10.10.2019  
**(72)** QUINTEROS, Ernesto; CARIDE, Vicente  
**(74)** Spruson & Ferguson

**(71)** Kabushiki Kaisha Toshiba  
**(11)** AU-A-2019232863  
**(21)** 2019232863 **(22)** 19.09.2019  
**(54)** Power generation plan developing apparatus, power generation plan developing method, and recording medium  
**(51)** Int. Cl.  
**G06Q 50/06** ( 2012.01 )  
**(43)** 10.10.2019  
**(62)** 2017239602  
**(72)** Sudo, Ayumi; Saito, Hidekazu; Yoshida, Takufumi; Watanabe, Tsuneo; Murata, Jin; Yamane, Shotaro  
**(74)** Shelston IP Pty Ltd.

**(71)** Kerfton Pty Ltd  
**(11)** AU-A-2019201953  
**(21)** 2019201953 **(22)** 20.03.2019  
**(54)** MOVABLE MOUNTING SYSTEM  
**(51)** Int. Cl.  
**B60P 3/34** ( 2006.01 )  
**A47B 96/06** ( 2006.01 )  
**(31)** 2018900998 **(32)** 26.03.18 **(33)** AU  
**(43)** 10.10.2019  
**(72)** TRIPPIT, Barry  
**(74)** Griffith Hack

**(71)** Kim, J.  
**(11)** AU-A-2019201984  
**(21)** 2019201984 **(22)** 22.03.2019  
**(54)** MEDICATION TRAY  
**(51)** Int. Cl.  
**B65D 83/04** ( 2006.01 )  
**A61J 1/03** ( 2006.01 )  
**B65D 75/36** ( 2006.01 )  
**(31)** 740993 **(32)** 23.03.18 **(33)** NZ  
**(43)** 10.10.2019  
**(72)** Kim, Jin Kyu  
**(74)** AJ PARK

**(71)** Kortek Industries Pty Ltd  
**(11)** AU-A-2019232772  
**(21)** 2019232772 **(22)** 16.09.2019  
**(54)** ADAPTABLE WIRELESS POWER, LIGHT AND AUTOMATION SYSTEM  
**(51)** Int. Cl.  
**H04L 12/28** ( 2006.01 )  
**(43)** 10.10.2019  
**(62)** 2017203926  
**(72)** Davis, Barrie; Davis, Benjamin; Davis, Matthew  
**(74)** MARTIN IP PTY LTD

**(71)** Latin, M.; LTL Associated PTY Limited  
**(11)** AU-A-2018201989  
**(21)** 2018201989 **(22)** 20.03.2018  
**(54)** CAS (Collision Avoidance System) is like a supersized GPS navigation system. Developed as a mobile app it will

request vehicle details each time a new trip is entered, this feature assures that drivers of many different vehicles are entering height and weight details of the actual vehicle doing the trip. Once the vehicle details (height, weight, length) have been input and the destination is set CAS will calculate the safest route.

**(51)** Int. Cl.  
**G08G 1/16** ( 2006.01 )  
**G01C 21/34** ( 2006.01 )  
**G01S 19/42** ( 2010.01 )  
**G08G 1/01** ( 2006.01 )  
**(43)** 10.10.2019  
**(72)** Latin, Maurice; Leonas, Vladas; Toma, Sorin  
**(74)** Maurice Latin

**(71)** Latin, M.; LTL  
**(11)** AU-A-2018202022  
**(21)** 2018202022 **(22)** 21.03.2018  
**(54)** Indate is a small programmable LED with an adhesive base that can be stuck on most surfaces. Its simple design allows the user to input the number of good days/weeks/months a product has left, stick it on the product and forget about it. The Indate will then count down the good days and when zero is reached a red light will glow indicating that the use by date has been reached.

**(51)** Int. Cl.  
**G04F 1/00** ( 2006.01 )  
**G08B 5/38** ( 2006.01 )  
**(43)** 10.10.2019  
**(72)** Latin, Maurice  
**(74)** Maurice Latin

**(71)** LG Electronics Inc.  
**(11)** AU-A-2018282288  
**(21)** 2018282288 **(22)** 18.12.2018  
**(54)** Refrigerator  
**(51)** Int. Cl.  
**F25D 23/02** ( 2006.01 )  
**(31)** 10-2018-0034297 **(32)** 26.03.18 **(33)** KR  
**(43)** 10.10.2019  
**(72)** CHOI, Kwanghyun  
**(74)** Watermark Intellectual Property Pty Ltd

**(71)** LG Electronics Inc.  
**(11)** AU-A-2019232944  
**(21)** 2019232944 **(22)** 20.09.2019  
**(54)** Vacuum adiabatic body and refrigerator  
**(51)** Int. Cl.  
**F25D 23/06** ( 2006.01 )  
**F16L 59/065** ( 2006.01 )  
**F25D 19/00** ( 2006.01 )  
**F25D 23/02** ( 2006.01 )  
**(43)** 10.10.2019  
**(62)** 2016303843  
**(72)** Jung, Wonyeong; Youn, Deokhyun; Kim, Daewoong  
**(74)** Watermark Intellectual Property Pty Ltd

**(71)** LG Electronics Inc.  
**(11)** AU-A-2019232945

Applications Open to Public Inspection - Name Index cont'd

(21) 2019232945 (22) 20.09.2019  
 (54) Vacuum adiabatic body and refrigerator  
 (51) Int. Cl.  
*F25D 23/06* ( 2006.01 )  
*F16L 59/065* ( 2006.01 )  
*F25D 19/00* ( 2006.01 )  
*F25D 23/02* ( 2006.01 )

(43) 10.10.2019  
 (62) 2016301916  
 (72) Jung, Wonyeong; Youn, Deokhyun;  
 Kim, Daewoong  
 (74) Watermark Intellectual Property Pty Ltd

(71) LIFETIME PRODUCTS, INC.  
 (11) AU-A-2019232843  
 (21) 2019232843 (22) 18.09.2019  
 (54) Blow-molded plastic structures  
 (51) Int. Cl.  
*A47B 3/00* ( 2006.01 )  
*A47B 13/08* ( 2006.01 )  
*B29C 49/00* ( 2006.01 )

(43) 10.10.2019  
 (62) 2017223575  
 (72) NYE, S. Curtis; STANFORD, Carl R.;  
 PEERY, Wendell; OLSEN, Eric; MON-  
 SON, Charles; CLEGG, Frank  
 (74) Griffith Hack

LTL see Latin, M.  
 (21) 2018202022

LTL Associated PTY Limited see Latin, M.  
 (21) 2018201989

Ludwig Institute for Cancer Research Ltd.  
 see Acceleron Pharma, Inc.  
 (21) 2019232838

(71) Lyft, Inc.  
 (11) AU-A-2019232910  
 (21) 2019232910 (22) 20.09.2019  
 (54) Bicycle rental system and station  
 (51) Int. Cl.  
*G07F 17/00* ( 2006.01 )  
*G07F 17/24* ( 2006.01 )  
*H02J 7/00* ( 2006.01 )  
*H02J 7/35* ( 2006.01 )

(43) 10.10.2019  
 (62) 2017204273  
 (72) BETTEZ, Isabelle; BETTEZ, Jean-Se-  
 bastien  
 (74) Griffith Hack

(71) Lyft, Inc.  
 (11) AU-A-2019232950  
 (21) 2019232950 (22) 22.09.2019  
 (54) AUTONOMOUS VEHICLE NOTIFICA-  
 TION SYSTEM  
 (51) Int. Cl.  
*B60W 30/14* ( 2006.01 )  
*B60K 35/00* ( 2006.01 )  
*B60R 25/10* ( 2013.01 )  
*B60W 40/02* ( 2006.01 )  
*B60W 50/14* ( 2012.01 )

(43) 10.10.2019  
 (62) 2018210784  
 (72) Matthiesen, Taggart; Guo, Jisi;  
 Brannstrom, Sebastian Rolf Johan;  
 Garms, Jess  
 (74) RnB IP Pty Ltd

(71) Mahfouz, M.  
 (11) AU-A-2019232853  
 (21) 2019232853 (22) 19.09.2019  
 (54) IMU calibration  
 (51) Int. Cl.  
*A61B 5/11* ( 2006.01 )  
*G01C 17/00* ( 2006.01 )  
*G01C 21/00* ( 2006.01 )

(43) 10.10.2019  
 (62) 2016369607  
 (72) Mahfouz, Mohamed R.  
 (74) FPA Patent Attorneys Pty Ltd

(71) Mallinckrodt Hospital Products IP Lim-  
 ited  
 (11) AU-A-2019232815  
 (21) 2019232815 (22) 18.09.2019  
 (54) Systems and method for delivery of  
 therapeutic gas to patients, in need  
 thereof, receiving breathing gas from a  
 ventilator that varies at least pressure  
 and/or flow using enhanced therapeutic  
 gas (NO) flow measurement  
 (51) Int. Cl.  
*A61M 16/00* ( 2006.01 )  
*A61M 16/12* ( 2006.01 )  
*G01N 33/00* ( 2006.01 )

(43) 10.10.2019  
 (62) 2015252994  
 (72) ACKER, Jaron M.; TOLMIE, Craig R.  
 (74) Spruson & Ferguson

(71) Marine Speaker Covers Inc.  
 (11) AU-A-2019201602  
 (21) 2019201602 (22) 08.03.2019  
 (54) Protective speaker cover  
 (51) Int. Cl.  
*H04R 1/02* ( 2006.01 )  
 (31) 62/646,441 (32) 22.03.18 (33) US  
 16/268,111 05.02.19 US  
 (43) 10.10.2019  
 (72) WILKEY, Brian; EGGE, Jared  
 (74) FB Rice Pty Ltd

(71) Mars, Incorporated  
 (11) AU-A-2019232816  
 (21) 2019232816 (22) 18.09.2019  
 (54) Hybrid plant products from Theobroma  
 species and methods of making the  
 same  
 (51) Int. Cl.  
*A23G 1/30* ( 2006.01 )  
 (43) 10.10.2019  
 (62) 2016205045  
 (72) Marelli, Jean-Philippe; Bizzotto, Caro-  
 lina Schaper; Royaert, Stefan Emiel;  
 Nwosu, Chigozie V.; Motomayor Arias,  
 Juan Carlos; Campos, Rodrigo  
 (74) Spruson & Ferguson

(71) Massachusetts Institute of Technology;  
 The Brigham and Women's Hospital,  
 Inc.  
 (11) AU-A-2019232862  
 (21) 2019232862 (22) 19.09.2019  
 (54) RESIDENCE STRUCTURES AND RE-  
 LATED METHODS  
 (51) Int. Cl.  
*C08F 8/00* ( 2006.01 )  
*C08G 63/682* ( 2006.01 )  
 (43) 10.10.2019  
 (62) 2015274451  
 (72) Langer, Robert S.; Bellinger, Andrew;  
 Zhang, Shiyi; Traverso, Carlo Giovanni;  
 Mo, Stacy; Grant, Tyler; Jafari, Mousa;  
 Gletting, Dean Liang; Diciccio, Angela;  
 Wood, Lowell L., Jr.; Eckhoff, Philip A.  
 (74) Pizeys Patent and Trade Mark Attor-  
 neys Pty Ltd

(71) MasterCard International Incorporated  
 (11) AU-A-2019232878  
 (21) 2019232878 (22) 19.09.2019  
 (54) System and methods for enhanced ap-  
 proval of a payment transaction  
 (51) Int. Cl.  
*G06Q 20/40* ( 2012.01 )  
 (43) 10.10.2019  
 (62) 2016261068  
 (72) WIESMAN, Mark B.; GERBER, Johan;  
 MERZ, Christopher John; VAN HORN,  
 Douglas  
 (74) Spruson & Ferguson

(71) Mastercard Technologies Canada ULC  
 (11) AU-A-2019232865  
 (21) 2019232865 (22) 19.09.2019  
 (54) Systems and methods for detecting and  
 scoring anomalies  
 (51) Int. Cl.  
*H04L 12/26* ( 2006.01 )  
*G06F 21/00* ( 2006.01 )  
 (43) 10.10.2019  
 (62) 2016334816  
 (72) RICHARDSON, Gary White; BAILEY,  
 Christopher Everett; LUKASHUK,  
 Randy  
 (74) Spruson & Ferguson

(71) MCT Holdings Limited  
 (11) AU-A-2019232811  
 (21) 2019232811 (22) 17.09.2019  
 (54) Silicate coatings  
 (51) Int. Cl.  
*B32B 17/06* ( 2006.01 )  
*C09D 1/02* ( 2006.01 )  
*C23C 4/10* ( 2006.01 )  
 (43) 10.10.2019  
 (62) 2015315842  
 (72) Jennings, Hamlin; Szczesniak, Michal  
 (74) Dark IP

(71) MedicalTree Patent Ltd  
 (11) AU-A-2019232924  
 (21) 2019232924 (22) 20.09.2019  
 (54) Heart help device, system, and method  
 (51) Int. Cl.

Applications Open to Public Inspection - Name Index cont'd

**A61M 1/12** ( 2006.01 )  
**A61H 31/00** ( 2006.01 )  
**A61M 27/00** ( 2006.01 )  
**(43)** 10.10.2019  
**(62)** 2018200036  
**(72)** Forsell, Peter  
**(74)** WRAYS PTY LTD

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**(71)** Medline Industries, Inc.  
**(11)** AU-A-2019232842  
**(21)** 2019232842 **(22)** 18.09.2019  
**(54)** Disposable hygienic article with means for diagnostic testing  
**(51)** Int. Cl.  
**A61F 13/51** ( 2006.01 )  
**A61F 13/42** ( 2006.01 )  
**G01N 1/00** ( 2006.01 )  
**G01N 33/493** ( 2006.01 )  
**G01N 33/52** ( 2006.01 )  
**(43)** 10.10.2019  
**(62)** 2014360472  
**(72)** NELSON, Christopher  
**(74)** Griffith Hack

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**(71)** Memorial Sloan-Kettering Cancer Center  
**(11)** AU-A-2019232796  
**(21)** 2019232796 **(22)** 17.09.2019  
**(54)** Antibodies to MUC16 and methods of use thereof  
**(51)** Int. Cl.  
**C07K 16/18** ( 2006.01 )  
**A61K 39/395** ( 2006.01 )  
**A61P 35/00** ( 2006.01 )  
**C12N 5/18** ( 2006.01 )  
**C12N 15/13** ( 2006.01 )  
**(43)** 10.10.2019  
**(62)** 2017202515  
**(72)** SPRIGGS, David; THAPI, Dharmarao  
**(74)** Spruson & Ferguson

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**(71)** MERRY LIFE BIOMEDICAL COMPANY, LTD.  
**(11)** AU-A-2019201665  
**(21)** 2019201665 **(22)** 12.03.2019  
**(54)** USES OF CURCUMIN DERIVATIVE  
**(51)** Int. Cl.  
**C07C 235/80** ( 2006.01 )  
**A61K 31/165** ( 2006.01 )  
**A61P 25/28** ( 2006.01 )  
**G01N 33/50** ( 2006.01 )  
**G01N 33/567** ( 2006.01 )  
**(31)** 62/647,501 **(32)** 23.03.18 **(33)** US  
**(43)** 10.10.2019  
**(72)** SU, Ih-Jen; TSAI, Kuen-Jer; CHANG, Hong-Yi  
**(74)** PIPERS

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**(71)** Miragen Therapeutics, Inc.  
**(11)** AU-A-2019232918  
**(21)** 2019232918 **(22)** 20.09.2019  
**(54)** MIR-155 INHIBITORS FOR TREATING CUTANEOUS T CELL LYMPHOMA (CTCL)  
**(51)** Int. Cl.  
**C12N 15/113** ( 2010.01 )  
**A61K 31/7088** ( 2006.01 )

**A61P 35/00** ( 2006.01 )  
**(43)** 10.10.2019  
**(62)** 2016270434  
**(72)** Rodman, David; Seto, Anita; Dalby, Christina; Jackson, Aimee; Beatty, Xuan  
**(74)** Pizzeys Patent and Trade Mark Attorneys Pty Ltd

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**(71)** Mitchell, A.  
**(11)** AU-A-2018201990  
**(21)** 2018201990 **(22)** 21.03.2018  
**(54)** Organic biodegradable coffee bags  
**(51)** Int. Cl.  
**B65D 65/46** ( 2006.01 )  
**(43)** 10.10.2019  
**(72)** Hargrave, Christian; Mitchell, Alana  
**(74)** Alana Mitchell

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**(71)** MMI, LLC  
**(11)** AU-A-2019232903  
**(21)** 2019232903 **(22)** 20.09.2019  
**(54)** Passive safety I.V. blood collection catheter  
**(51)** Int. Cl.  
**A61B 5/153** ( 2006.01 )  
**A61M 25/01** ( 2006.01 )  
**(43)** 10.10.2019  
**(62)** 2014315524  
**(72)** MILLERD, Donald L.  
**(74)** Spruson & Ferguson

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**(71)** Monahan Products, LLC  
**(11)** AU-A-2019202006  
**(21)** 2019202006 **(22)** 22.03.2019  
**(54)** Suspension system for stroller  
**(51)** Int. Cl.  
**B62B 9/18** ( 2006.01 )  
**F16F 7/116** ( 2006.01 )  
**(31)** 62/647,281 **(32)** 23.03.18 **(33)** US  
**(43)** 10.10.2019  
**(72)** CANAS, Luis Alejandro; ZADROZNY, Alex Richard; REYNOLDS, Andrew Nathan; PERLMAN, Eric; PHUNG, Trung Q.  
**(74)** Spruson & Ferguson

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**(71)** Morehouse School of Medicine; Devmar Products, LLC; Innovative Environmental Companies  
**(11)** AU-A-2019232810  
**(21)** 2019232810 **(22)** 17.09.2019  
**(54)** CLEANING COMPOSITION, METHOD OF MAKING AND USE THEREOF  
**(51)** Int. Cl.  
**C11D 3/43** ( 2006.01 )  
**C11D 17/04** ( 2006.01 )  
**(43)** 10.10.2019  
**(62)** 2017324449  
**(72)** Hawkins, Walter; Reynolds, Sharon W.; Lillard Jr., James W.; He, Qing; Jones, Harry Michael  
**(74)** Pizzeys Patent and Trade Mark Attorneys Pty Ltd

**(71)** Mould, D.  
**(11)** AU-A-2019232874  
**(21)** 2019232874 **(22)** 19.09.2019  
**(54)** System and method for providing patient-specific dosing as a function of mathematical models updated to account for an observed patient response  
**(51)** Int. Cl.  
**G01N 33/48** ( 2006.01 )  
**G06Q 50/00** ( 2012.01 )  
**(43)** 10.10.2019  
**(62)** 2013326801  
**(72)** Mould, Diane  
**(74)** Shelston IP Pty Ltd.

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**(71)** Murray & Poole Enterprises, Ltd.  
**(11)** AU-A-2019232879  
**(21)** 2019232879 **(22)** 19.09.2019  
**(54)** Treatment or prevention of cardiovascular events via the administration of a colchicine derivative  
**(51)** Int. Cl.  
**A61K 31/165** ( 2006.01 )  
**A61K 31/122** ( 2006.01 )  
**A61P 9/10** ( 2006.01 )  
**(43)** 10.10.2019  
**(62)** 2018203715  
**(72)** NIDORF, Mark  
**(74)** Spruson & Ferguson

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**(71)** NEC Corporation; NEC Solution Innovators, Ltd.  
**(11)** AU-A-2019232782  
**(21)** 2019232782 **(22)** 17.09.2019  
**(54)** INFORMATION PROCESSING DEVICE, AUTHENTICATION SYSTEM, AUTHENTICATION METHOD, AND PROGRAM  
**(51)** Int. Cl.  
**G06F 21/32** ( 2013.01 )  
**G06F 21/31** ( 2013.01 )  
**G06T 7/00** ( 2006.01 )  
**(43)** 10.10.2019  
**(62)** 2017239587  
**(72)** MORIYA, Atsushi; UMEDA, Kazuhide  
**(74)** Pizzeys Patent and Trade Mark Attorneys Pty Ltd

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**NEC Solution Innovators, Ltd. see NEC Corporation**  
**(21)** 2019232782

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**(71)** Neogen Corporation  
**(11)** AU-A-2019232908  
**(21)** 2019232908 **(22)** 20.09.2019  
**(54)** Methods of detecting Listeria from an environmental sample  
**(51)** Int. Cl.  
**C12Q 1/68** ( 2006.01 )  
**(43)** 10.10.2019  
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**(72)** NELSON, John; BISWAS, Preetha; ZHANG, Lei; MOZOLA, Mark; PINKAVA, Lisa; BROOKMAN, David  
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 (21) 2019232919 (22) 20.09.2019  
 (54) MR Spectroscopy System and Method for Diagnosing Painful and Non-Painful Intervertebral Discs  
 (51) Int. Cl.  
**A61B 5/055** ( 2006.01 )  
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 (74) Halfords IP

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 (54) Ceritinib formulation  
 (51) Int. Cl.  
**A61K 9/20** ( 2006.01 )  
**A61K 31/435** ( 2006.01 )  
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 (72) BREULLES, Sebastien; ENSSLIN, Simon  
 (74) Davies Collison Cave Pty Ltd

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 (54) New 2' and/or 5' amino-acid ester phosphoramidate 3'-deoxy adenosine derivatives as anti-cancer compounds  
 (51) Int. Cl.  
**C07H 19/173** ( 2006.01 )  
**A61K 31/7076** ( 2006.01 )  
**A61P 35/00** ( 2006.01 )  
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 (74) Davies Collison Cave Pty Ltd

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 (21) 2019232769 (22) 16.09.2019  
 (54) Vapor ablation systems and methods  
 (51) Int. Cl.  
**A61B 18/04** ( 2006.01 )  
**A61F 7/12** ( 2006.01 )  
**A61M 37/00** ( 2006.01 )  
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 (72) HASTINGS, Roger Noel; HOEY, Michael; CARLSON, Steven; BRYNE, Matthew  
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 (21) 2019202048 (22) 25.03.2019  
 (54) 3D block modelling of a resource boundary in a post-blast muckpile to optimize destination delineation

(51) Int. Cl.  
**G06T 17/00** ( 2006.01 )  
**G01S 17/88** ( 2006.01 )  
**G01V 15/00** ( 2006.01 )  
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 (72) SEAMAN, Jeffrey Scott; LA ROSA, David Mario; HUNT, Timothy William  
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 (54) Protective pole cap  
 (51) Int. Cl.  
**E04H 12/22** ( 2006.01 )  
**E02D 5/60** ( 2006.01 )  
**E04H 12/00** ( 2006.01 )  
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 (54) MANIFOLDS AND METHODS OF USING THEM TO CONTROL FLUID FLOWS  
 (51) Int. Cl.  
**G01N 30/02** ( 2006.01 )  
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**B65D 35/12** ( 2006.01 )  
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 (54) Semisynthetic routes to organic compounds  
 (51) Int. Cl.  
**C07C 45/45** ( 2006.01 )  
**C07C 45/62** ( 2006.01 )  
**C07C 45/65** ( 2006.01 )  
**C12P 7/42** ( 2006.01 )  
**C12P 7/44** ( 2006.01 )

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 (54) SMART ROUTING SYNCHRONIZATION SYSTEM AND METHODS FOR SOCIALIZING A SYNTHETIC REBROADCAST AND GROUP STREAM  
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**H04L 12/18** ( 2006.01 )  
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 (51) Int. Cl.  
**B60B 25/02** ( 2006.01 )  
**B60B 19/12** ( 2006.01 )  
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**G09F 7/00** ( 2006.01 )  
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 (74) Peter Rideout

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 (11) AU-A-2019232941  
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 (54) WEARABLE MEDICATION ADMINISTRATION DEVICE  
 (51) Int. Cl.  
**A61M 5/142** ( 2006.01 )  
**A61M 5/155** ( 2006.01 )  
**A61M 5/20** ( 2006.01 )  
**A61M 5/31** ( 2006.01 )  
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 (51) Int. Cl.  
 A61K 9/127 ( 2006.01 )  
 A61K 31/445 ( 2006.01 )  
 A61K 39/38 ( 2006.01 )  
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 (54) TOLEROGENIC SYNTHETIC NANOCARRIERS TO REDUCE ANTIBODY RESPONSES  
 (51) Int. Cl.  
 A61K 39/38 ( 2006.01 )  
 A61K 9/127 ( 2006.01 )  
 A61K 9/16 ( 2006.01 )  
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 A61P 29/00 ( 2006.01 )  
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 (54) TOLEROGENIC SYNTHETIC NANOCARRIERS TO REDUCE IMMUNE RESPONSES TO THERAPEUTIC PROTEINS  
 (51) Int. Cl.  
 A61K 9/14 ( 2006.01 )  
 A61K 9/16 ( 2006.01 )  
 A61K 31/445 ( 2006.01 )  
 A61K 39/38 ( 2006.01 )  
 A61K 39/395 ( 2006.01 )  
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 (54) TOLEROGENIC SYNTHETIC NANOCARRIERS FOR ALLERGY THERAPY  
 (51) Int. Cl.  
 A61K 9/14 ( 2006.01 )  
 A61K 9/16 ( 2006.01 )  
 A61K 31/40 ( 2006.01 )  
 A61K 31/44 ( 2006.01 )  
 A61K 39/35 ( 2006.01 )  
 A61P 37/00 ( 2006.01 )  
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 (72) Kishimoto, Takashi Kei; Fraser, Christopher; Maldonado, Roberto A.  
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(71) Sequenom, Inc.  
 (11) AU-A-2019232913  
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 (54) Methods and processes for non-invasive assessment of genetic variations  
 (51) Int. Cl.  
 C12Q 1/68 ( 2018.01 )  
 G16B 20/00 ( 2019.01 )  
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 (72) Dzakula, Zeljko; Deciu, Cosmin  
 (74) Davies Collison Cave Pty Ltd

(71) ServiceNow, Inc.  
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 (21) 2019201891 (22) 19.03.2019  
 (54) Method and system for automated intent mining, classification and disposition  
 (51) Int. Cl.

G06F 17/27 ( 2006.01 )  
 G10L 15/18 ( 2013.01 )  
 (31) 16/179,681 (32) 02.11.18 (33) US  
 62/659,710 19.04.18 US  
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(71) Silicon Controls Pty Ltd  
 (11) AU-A-2019232822  
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 (54) A method and a system for monitoring a quantity related to an asset  
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 G01F 23/00 ( 2006.01 )  
 G01F 23/38 ( 2006.01 )

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 (54) Cryopreservation of viable human skin substitutes  
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 A61F 2/10 ( 2006.01 )  
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 (54) Surfing wave generation  
 (51) Int. Cl.  
 E02B 3/00 ( 2006.01 )  
 A47K 3/10 ( 2006.01 )  
 A63B 69/00 ( 2006.01 )  
 A63G 31/00 ( 2006.01 )  
 E04H 4/00 ( 2006.01 )

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 (72) Aaron James Trevis  
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(71) Suture Concepts Inc.  
 (11) AU-A-2019229418  
 (21) 2019229418 (22) 13.09.2019  
 (54) METHOD AND APPARATUS FOR CLOSING A FISSURE IN THE ANNULUS OF AN INTERVERTEBRAL DISC, AND/OR FOR EFFECTING OTHER ANATOMICAL REPAIRS AND/OR FIXATIONS  
 (51) Int. Cl.  
 A61B 17/04 ( 2006.01 )  
 A61B 17/56 ( 2006.01 )  
 A61F 2/28 ( 2006.01 )  
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(71) Tata Consultancy Services Limited  
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 (21) 2019201592 (22) 07.03.2019  
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 (51) Int. Cl.  
 G06Q 20/00 ( 2012.01 )  
 G06F 21/00 ( 2013.01 )  
 H03K 19/173 ( 2006.01 )

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(74) FPA Patent Attorneys Pty Ltd

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(54) Engineering T-cell receptors  
(51) Int. Cl.  
C07K 14/725 ( 2006.01 )  
C12N 15/12 ( 2006.01 )  
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(72) SMITH, Sheena N.; KRANZ, David M.  
(74) Davies Collison Cave Pty Ltd

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(21) 2019200970 (22) 12.02.2019  
(54) Robotic system and method for operating on a workpiece  
(51) Int. Cl.  
G05B 19/19 ( 2006.01 )  
B25J 9/16 ( 2006.01 )  
B25J 11/00 ( 2006.01 )  
G05B 13/04 ( 2006.01 )  
G06F 17/50 ( 2006.01 )  
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(54) Hydraulic system for a vehicle and method of using the same  
(51) Int. Cl.  
B60T 8/32 ( 2006.01 )  
B64C 1/00 ( 2006.01 )  
(31) 15/933,334 (32) 22.03.18 (33) US  
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(51) Int. Cl.  
H04L 9/00 ( 2006.01 )  
G06F 9/00 ( 2006.01 )  
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(21) 2019232862

(71) THE CHEMOURS COMPANY FC, LLC  
(11) AU-A-2019232793  
(21) 2019232793 (22) 17.09.2019  
(54) COMPOSITIONS COMPRISING 2,3-DICHLORO-1,1,1-TRIFLUOROPROPANE, 2-CHLORO-1,1,1-TRIFLUOROPROPENE, 2-CHLORO-1,1,1,2-TETRAFLUOROPROPANE OR 2,3,3,3-TETRAFLUOROPROPENE  
(51) Int. Cl.  
C07C 17/25 ( 2006.01 )  
C08J 9/14 ( 2006.01 )  
C09K 3/30 ( 2006.01 )  
C09K 5/04 ( 2006.01 )  
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(72) NAPPA, Mario Joseph; MAHLER, Barry Asher  
(74) Houlihan<sup>2</sup> Pty Ltd

(71) The Coca-Cola Company; PureCircle Sdn Bhd  
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(21) 2019235682 (22) 23.09.2019  
(54) Methods for purifying steviol glycosides and uses of the same  
(51) Int. Cl.  
A23L 27/30 ( 2016.01 )  
(43) 10.10.2019  
(62) 2018200689  
(72) Not Given  
(74) FB Rice Pty Ltd

(71) The General Hospital Corporation  
(11) AU-A-2019232829  
(21) 2019232829 (22) 18.09.2019  
(54) Vessel Treatment Systems, Methods, and Kits  
(51) Int. Cl.  
A01N 1/02 ( 2006.01 )  
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(54) BI-TERMINAL PEGYLATED INTEGRIN-BINDING PEPTIDES AND METHODS OF USE THEREOF  
(51) Int. Cl.  
C07K 7/06 ( 2006.01 )  
A61K 38/00 ( 2006.01 )  
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(54) SELF-CLEANING GRILL  
(51) Int. Cl.  
A47J 37/07 ( 2006.01 )  
B65G 33/00 ( 2006.01 )  
(31) 62/648,216 (32) 26.03.18 (33) US  
16/356,684 18.03.19 US  
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(74) Phillips Ormonde Fitzpatrick

(71) Traeger Pellet Grills LLC  
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(21) 2019202071 (22) 26.03.2019  
(54) CYCLONIC AIR CIRCULATION FOR SELF-CLEANING GRILLS  
(51) Int. Cl.  
A47J 37/07 ( 2006.01 )  
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62/648,216 26.03.18 US  
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(21) 2019202074 (22) 26.03.2019  
(54) GRILL WITH COLD SMOKE GRILLING MODES  
(51) Int. Cl.  
A47J 37/04 ( 2006.01 )  
A23B 4/044 ( 2006.01 )  
(31) 62/648,213 (32) 26.03.18 (33) US  
62/819,430 15.03.19 US  
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 (54) GRILL WITH BATTERY POWER SYSTEM AND MEASUREMENT  
 (51) Int. Cl.  
 A47J 37/04 ( 2006.01 )  
 A47J 37/06 ( 2006.01 )  
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 (54) Quick-coupling device comprising a hollow cylinder having bevelled ends and two circular internal grooves  
 (51) Int. Cl.  
 F16L 37/088 ( 2006.01 )  
 (43) 10.10.2019  
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 (72) Pena Astorga, Victor  
 (74) Churchill Attorneys

(71) Unigen, Inc.  
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 (54) Series of skin-whitening (lightening) compounds  
 (51) Int. Cl.  
 C07C 39/11 ( 2006.01 )  
 A61K 8/00 ( 2006.01 )  
 A61K 31/00 ( 2006.01 )  
 A61K 31/045 ( 2006.01 )  
 A61K 31/047 ( 2006.01 )  
 A61K 31/341 ( 2006.01 )  
 A61K 31/36 ( 2006.01 )  
 A61K 31/44 ( 2006.01 )  
 A61P 17/00 ( 2006.01 )  
 A61Q 19/02 ( 2006.01 )  
 C07C 39/15 ( 2006.01 )  
 C07C 43/23 ( 2006.01 )  
 C07C 45/74 ( 2006.01 )  
 C07C 49/83 ( 2006.01 )  
 C07D 213/30 ( 2006.01 )  
 C07D 307/12 ( 2006.01 )  
 C07D 307/42 ( 2006.01 )  
 C07D 317/54 ( 2006.01 )

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 (74) Davies Collison Cave Pty Ltd

(71) Valeritas, Inc.  
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 (21) 2019232930 (22) 20.09.2019  
 (54) Fluid delivery device  
 (51) Int. Cl.  
 A61M 5/20 ( 2006.01 )  
 (43) 10.10.2019  
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 (54) SECURE ANONYMOUS TRANSACTION APPARATUSSES, METHODS AND SYSTEMS  
 (51) Int. Cl.  
 G06Q 20/02 ( 2012.01 )  
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 (21) 2019232888 (22) 19.09.2019  
 (54) A VOID PLATFORM AND A METHOD FOR PROVIDING A PLATFORM SUPPORT ACROSS A BUILDING VOID  
 (51) Int. Cl.  
 E04G 21/32 ( 2006.01 )  
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 (72) JURY, Kevin  
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(71) Wuhan Kaidi Engineering Technology Research Institute Co., Ltd.  
 (11) AU-A-2019232817  
 (21) 2019232817 (22) 18.09.2019  
 (54) Chloralkali method and Fischer-Tropsch synthesis integrated utilization adjustment process and equipment therefor  
 (51) Int. Cl.  
 C10G 2/00 ( 2006.01 )  
 C01B 3/04 ( 2006.01 )  
 C01B 3/52 ( 2006.01 )  
 C10J 3/00 ( 2006.01 )  
 C10J 3/48 ( 2006.01 )  
 C10J 3/84 ( 2006.01 )  
 (43) 10.10.2019  
 (62) 2016276061  
 (72) Wang, Daxiang; Kuai, Pingyu; Li, Meng; Zhang, Yanfeng  
 (74) Shelston IP Pty Ltd.

(71) Xi'an Crysten Materials Technology Corporation Limited  
 (11) AU-A-2019232800  
 (21) 2019232800 (22) 17.09.2019  
 (54) COMPOUND AND METHOD FOR THE PREPARATION THEREOF  
 (51) Int. Cl.  
 C06B 29/00 ( 2006.01 )  
 C06B 31/00 ( 2006.01 )  
 (43) 10.10.2019  
 (62) 2017311153  
 (72) Zhang, Weixiong; Chen, Shaoli; Chen, Xiaoming  
 (74) Madderns Pty Ltd

(71) Xyleco, Inc.  
 (11) AU-A-2019232814  
 (21) 2019232814 (22) 18.09.2019  
 (54) Processing biomass  
 (51) Int. Cl.  
 C12M 1/02 ( 2006.01 )  
 C12P 7/08 ( 2006.01 )  
 C12P 7/10 ( 2006.01 )  
 C12P 19/02 ( 2006.01 )  
 C12P 19/14 ( 2006.01 )  
 C13K 1/02 ( 2006.01 )  
 (43) 10.10.2019  
 (62) 2017232236  
 (72) MEDOFF, Marshall; MASTERMAN, Thomas  
 (74) Spruson & Ferguson

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2018200420	Rideout, P.	2019232770	Connell, R.
2018201989	Latin, M.; LTL Associated PTY Limited	2019232771	The Board of Trustees of the University of Illinois
2018201990	Mitchell, A.	2019232772	Kortek Industries Pty Ltd
2018202019	Corfitz Solutions Ltd	2019232782	NEC Corporation; NEC Solution Innovators, Ltd.
2018202022	Latin, M.; LTL	2019232783	Cornell University
2018202075	FLSmith A/S	2019232786	HSBC Technology & Services (USA) Inc.
2018202101	Aristocrat Technologies Australia Pty Limited	2019232789	Ab Initio Technology LLC
2018264064	Bono, P.L.	2019232792	Visa International Service Association
2018267550	Polymer Systems Co., Ltd.	2019232793	THE CHEMOURS COMPANY FC, LLC
2018271285	Cerocchi, D.	2019232795	Stratatech Corporation
2018282288	LG Electronics Inc.	2019232796	Memorial Sloan-Kettering Cancer Center
2018298513	Beijing Goldwind Smart Energy Service Co., Ltd.	2019232798	FERNO-WASHINGTON, INC.
2018334590	Jiangsu Huayuan Water-Saving Co.,Ltd; China University of Mining and Technology	2019232799	Alibaba Group Holding Limited
2018374071	Beijing Goldwind Science & Creation Windpower Equipment Co., Ltd.	2019232800	Xi'an Crysten Materials Technology Corporation Limited
2018378009	China University of Mining and Technology, Beijing; Shenzhen University	2019232805	Trefimet S.A
2018386354	Jiangsu Goldwind Science & Technology Co., Ltd.	2019232810	Morehouse School of Medicine; Devmar Products, LLC; Innovative Environmental Companies
2019200437	Adobe Inc.	2019232811	MCT Holdings Limited
2019200930	Honda Motor Co., Ltd.	2019232814	Xyleco, Inc.
2019200931	Honda Motor Co., Ltd.	2019232815	Mallinckrodt Hospital Products IP Limited
2019200970	The Boeing Company	2019232816	Mars, Incorporated
2019201038	The Boeing Company	2019232817	Wuhan Kaidi Engineering Technology Research Institute Co., Ltd.
2019201125	FEI Company	2019232820	Unigen, Inc.
2019201165	Covidien LP	2019232822	Silicon Controls Pty Ltd
2019201213	Johnson & Johnson Vision Care, Inc.	2019232823	Aristocrat Technologies Australia Pty Limited
2019201347	Angel Playing Cards Co., Ltd.	2019232824	Facebook, Inc.
2019201464	Illinois Tool Works Inc.	2019232825	Agios Pharmaceuticals, Inc
2019201502	Burton, C.; Robey, C.	2019232827	Doten, L.
2019201550	BOSCO, N.	2019232828	ABB Schweiz AG
2019201592	Tata Consultancy Services Limited	2019232829	The General Hospital Corporation
2019201602	Marine Speaker Covers Inc.	2019232831	REG Life Sciences, LLC
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2019201675	Aristocrat Technologies Australia Pty Limited	2019232838	Acceleron Pharma, Inc.; Ludwig Institute for Cancer Research Ltd.
2019201684	The Boeing Company	2019232839	BAE Systems plc
2019201689	Aristocrat Technologies Australia Pty Limited	2019232840	COBRA FIXATIONS CIE LTEE - COBRA ANCHORS CO. LTD.
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2019201796	Aristocrat Technologies Australia Pty Limited	2019232845	Aristocrat Technologies Australia Pty Limited
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2019201909	General Electric Company	2019232851	Beacon Lighting International Limited
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2019201991	Geomni, Inc.	2019232865	Mastercard Technologies Canada ULC
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**Innovation Patents Open to Public Inspection**

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. (\*) Title not in Roman characters  
 . (\*\*) Title not given  
 (This list may contain multiple listings of a patent where there are multiple patentees for that patent.)

<p>(71) Apple Inc.                      (11) AU-A-2019101019                      (21) 2019101019 (22) 06.09.2019                      (54) Avatar creation user interface                      (51) Int. Cl.  <i>G06F 3/048</i> ( 2013.01 )  <i>H04N 21/431</i> ( 2011.01 )                      (45) 10.10.2019                      (62) 2019100497                      (72) Van Os, Marcel; Rickwald, Jason; Dye, Alan C.; Guzman, Aurelio; Scapel, Nicolas V.; Wilson, Christopher I.; Behzadi, Arian; Romney, Chris; Yerkes, Giancarlo; Barlier, Guillaume Pierre André; Gardner, JD; Forssell, Lisa K.; Garcia III, Robert                      (74) FPA Patent Attorneys Pty Ltd</p>	<p>(45) 10.10.2019                      (62) 2016275562                      (72) Van Wyk, Jonathan; Redding, Mark                      (74) Cotters Patent &amp; Trade Mark Attorneys</p>	<p><i>B05C 17/01</i> ( 2006.01 )                      (45) 10.10.2019                      (72) Burchat, Clinton Graeme                      (74) TJIP Patents, Trade Marks &amp; Designs</p>
<p>(71) Apple Inc.                      (11) AU-A-2019101021                      (21) 2019101021 (22) 06.09.2019                      (54) Devices, methods, and graphical user interfaces for system-wide behavior for 3D models                      (51) Int. Cl.  <i>G06F 3/048</i> ( 2013.01 )  <i>G06T 19/00</i> ( 2011.01 )                      (45) 10.10.2019                      (62) 2019100079                      (72) DASCOLA, Jonathan R.; LEMAY, Stephen O.; FAULKNER, Jeffrey M.; ADDEY, David J.; LUI, David; YERKES, Giancarlo; FORSELL, Lisa K.                      (74) FPA Patent Attorneys Pty Ltd</p>	<p>(71) Bookleaf Pty Ltd                      (11) AU-A-2019101041                      (21) 2019101041 (22) 11.09.2019                      (54) Junction Connector in a Garden Lighting System                      (51) Int. Cl.  <i>F21V 9/40</i> ( 2018.01 )                      (45) 10.10.2019                      (62) 2018100212                      (72) Edwards, Walter John; Wood, Michael Barrington                      (74) Golja Haines &amp; Friend</p>	<p>(71) Camm, A.                      (11) AU-A-2019100991                      (21) 2019100991 (22) 02.09.2019                      (54) UNIVERSAL SECURITY SLIP                      (51) Int. Cl.  <i>A41D 27/20</i> ( 2006.01 )  <i>A41B 9/10</i> ( 2006.01 )                      (45) 10.10.2019                      (72) Camm, Amelia Peta                      (74) TJIP Patents, Trade Marks &amp; Designs</p>
<p>(71) Arder Pty Ltd                      (11) AU-A-2019101010                      (21) 2019101010 (22) 05.09.2019                      (54) An improved male undergarment                      (51) Int. Cl.  <i>A41B 9/02</i> ( 2006.01 )  <i>A41B 9/08</i> ( 2006.01 )                      (45) 10.10.2019                      (62) PCT/AU2018/050429                      (72) Winston, Robert Rashleigh                      (74) Davies Collison Cave Pty Ltd</p>	<p>(71) Bookleaf Pty Ltd                      (11) AU-A-2019101042                      (21) 2019101042 (22) 11.09.2019                      (54) Control Circuit for a Garden Lighting System                      (51) Int. Cl.  <i>F21V 9/40</i> ( 2018.01 )                      (45) 10.10.2019                      (62) 2018100212                      (72) Edwards, Walter John; Wood, Michael Barrington                      (74) Golja Haines &amp; Friend</p>	<p>(71) Central South University                      (11) AU-A-2019100988                      (21) 2019100988 (22) 18.02.2019                      (54) Air cargo-mail delivery method                      (51) Int. Cl.  <i>G06Q 10/08</i> ( 2012.01 )                      (31) 2018115026178 (32) 10.12.18 (33) CN                      (45) 10.10.2019                      (72) Wang, Pu; Peng, Yang                      (74) Shelston IP Pty Ltd.</p>
<p>(71) ATF Services Pty Ltd                      (11) AU-A-2019100985                      (21) 2019100985 (22) 30.08.2019                      (54) Equipment tower                      (51) Int. Cl.  <i>E04H 12/18</i> ( 2006.01 )  <i>F21L 4/08</i> ( 2006.01 )  <i>F21S 9/03</i> ( 2006.01 )  <i>F21V 21/26</i> ( 2006.01 )</p>	<p>(71) Breitreuz, H.                      (11) AU-A-2019100953                      (21) 2019100953 (22) 26.08.2019                      (54) Energy Device DC. Amplifier Generator to produce Electricity Energy                      (51) Int. Cl.  <i>H02K 21/00</i> ( 2006.01 )                      (45) 10.10.2019                      (72) Breitreuz, Helmut                      (74) Helmut Breitreuz</p>	<p>(71) Central South University                      (11) AU-A-2019100989                      (21) 2019100989 (22) 24.01.2019                      (54) Global dynamic travel demand estimation method based on multi-source traffic data                      (51) Int. Cl.  <i>G06Q 10/06</i> ( 2012.01 )                      (31) 201811000204.x (32) 30.08.18 (33) CN                      (45) 10.10.2019                      (72) Wang, Pu; Huang, Zhiren                      (74) Shelston IP Pty Ltd.</p>
<p>(71) Bubba Blue Pty Ltd                      (11) AU-A-2019101034                      (21) 2019101034 (22) 10.09.2019                      (54) Baby sleeping bag                      (51) Int. Cl.  <i>A47G 9/08</i> ( 2006.01 )  <i>A41B 13/06</i> ( 2006.01 )                      (45) 10.10.2019                      (72) Cheng, Jay                      (74) LAMINAR IP PTY LTD</p>	<p>(71) Burchat, C.                      (11) AU-A-2019101007                      (21) 2019101007 (22) 04.09.2019                      (54) DRILL ADAPTOR FOR CARTRIDGES                      (51) Int. Cl.</p>	<p>(71) Chaozhou Chaoan Zhongtao Ceramics Co., Ltd                      (11) AU-A-2019101003                      (21) 2019101003 (22) 04.09.2019                      (54) A TOILET WITH A SMART CLEANING SYSTEM                      (51) Int. Cl.  <i>E03D 5/10</i> ( 2006.01 )                      (45) 10.10.2019                      (72) Su, Chunkai                      (74) Madderns Pty Ltd</p>
<p>(71) Burchat, C.                      (11) AU-A-2019101007                      (21) 2019101007 (22) 04.09.2019                      (54) DRILL ADAPTOR FOR CARTRIDGES                      (51) Int. Cl.</p>	<p>(71) CHINA ELECTRIC POWER RESEARCH INSTITUTE CO., LTD. see Xi'an Jiaotong University                      (21) 2019101018</p>	<p>(71) CHINA ELECTRIC POWER RESEARCH INSTITUTE CO., LTD. see Xi'an Jiaotong University                      (21) 2019101018</p>

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 (51) Int. Cl.  
**B23D 71/02** ( 2006.01 )  
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 (72) Valdezate, Steven; Goodyer, Adam  
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 (54) WEIGHTS SYSTEM AND BLADE APPARATUS  
 (51) Int. Cl.  
**A63B 21/06** ( 2006.01 )  
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 (72) Dale, Natalie Jane  
 (74) TJIP Patents, Trade Marks & Designs

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 (11) AU-A-2019101004  
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 (54) A ramp assembly for a vehicle  
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**B60P 1/43** ( 2006.01 )  
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 (72) Dreaver, Trevor Neil  
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 (11) AU-A-2019101012  
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 (54) A mains-power electrical connector  
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**H01R 4/2429** ( 2018.01 )  
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 (72) Liu, Ya-chen  
 (74) Armour IP Pty Ltd

(71) Gold Rythmn Pty Ltd  
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 (54) APPARATUS FOR MODIFYING ANIMAL SKIN BY APPLICATION OF CRYOGENIC MATERIAL  
 (51) Int. Cl.  
**A61D 7/00** ( 2006.01 )  
**A01K 13/00** ( 2006.01 )  
**A61B 18/02** ( 2006.01 )  
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 (72) STEINFORT, John James  
 (74) Patent Attorney Services

(71) Innovative Ag Solutions Pty Limited  
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 (54) A low-cost star post extension  
 (51) Int. Cl.  
**E04H 17/06** ( 2006.01 )  
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 (45) 10.10.2019  
 (72) Jones, Phillip  
 (74) Patentec Patent Attorneys

(71) Landis & Gyr Pty Ltd  
 (11) AU-A-2019101020  
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 (54) An Adaptor for a Meter Device Installation  
 (51) Int. Cl.  
**G01R 11/04** ( 2006.01 )  
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 (72) PEREIRA, Jason; JACOBS, Brad  
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(71) Lanzhou Veterinary Research Institute, Chinese Academy of Agricultural Sciences  
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 (54) RECOMBINANT SHUTTLE PLASMID CONTAINING PORCINE EPIDEMIC DIARRHEA VIRUS S GENE, RECOMBINANT ADENOVIRUS, AND APPLICATION THEREOF  
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**C12N 15/50** ( 2006.01 )  
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(71) Lanzhou Veterinary Research Institute, Chinese Academy of Agricultural Sciences  
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 (21) 2019100992 (22) 02.09.2019  
 (54) PRIMER SET, KIT, AND METHOD FOR DETECTING PORCINE EPIDEMIC DIARRHEA VIRUS  
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(71) Lightdream Pty Ltd  
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 (54) A concealed lighting system for an enclosure  
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**H05B 37/02** ( 2006.01 )  
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 (72) Young, Paul  
 (74) Patentec Patent Attorneys

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 (54) Three in One Synthetic Spectacle Lenses  
 (51) Int. Cl.  
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 (72) LIU, Fang  
 (74) A.P.T. Patent and Trade Mark Attorneys

(71) Mooney, M.  
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 (54) IMPROVED UNDERGARMENT  
 (51) Int. Cl.  
**A41B 9/02** ( 2006.01 )  
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 (72) Mooney, Marianne Ilona  
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**E04C 3/17** ( 2006.01 )  
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(74) Wynnes Patent and Trade Mark Attorneys Pty Ltd

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(51) Int. Cl.  
**B28B 23/02** ( 2006.01 )  
**E02D 5/28** ( 2006.01 )  
**E02D 5/56** ( 2006.01 )  
**E02D 27/00** ( 2006.01 )  
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**E04B 5/36** ( 2006.01 )  
**E04C 2/26** ( 2006.01 )  
**E04C 2/52** ( 2006.01 )  
**E04C 5/00** ( 2006.01 )  
**E04G 11/38** ( 2006.01 )  
**E04G 11/40** ( 2006.01 )  
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(71) Ossid Limited  
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(54) A Pelvic Implant  
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(71) Queensland Country Electrical Pty Ltd  
(11) AU-A-2019101016  
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(54) Voltage Protection Device  
(51) Int. Cl.  
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(11) AU-A-2019101017  
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(54) Voltage Protection Device  
(51) Int. Cl.  
**H02H 3/04** ( 2006.01 )

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(72) Elliott, Gavin  
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(71) Railsback, T.W.  
(11) AU-A-2019101024  
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(54) IMPROVED COOLING APPARATUS  
(51) Int. Cl.  
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(72) Railsback, Thomas W  
(74) TJIP Patents, Trade Marks & Designs

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(71) RCR Flooring Products Limited  
(11) AU-A-2019100937  
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(21) 2019101001

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**A61F 5/56** ( 2006.01 )

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(72) Smith, Jacob  
(74) Patentec Patent Attorneys

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(21) 2019101018

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**STATE GRID JIANGSU ELECTRIC POWER CO., LTD RESEARCH INSTITUTE see Xi'an Jiaotong University**  
(21) 2019101018

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(11) AU-A-2018102135  
(21) 2018102135 (22) 26.06.2018  
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**E04B 5/10** ( 2006.01 )  
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*F04D 29/70* ( 2006.01 )  
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(71) THE UNIVERSITY OF ADELAIDE  
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*C01G 25/02* ( 2006.01 )  
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*B09B 3/00* ( 2006.01 )  
*C04B 35/48* ( 2006.01 )  
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 (54) IMPROVED BOLT APPARATUS  
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*F16B 1/00* ( 2006.01 )  
*E21D 21/02* ( 2006.01 )  
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*E04H 17/26* ( 2006.01 )  
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 (54) POWER SYSTEM DC INTERVAL POWER FLOW CALCULATION METHOD AND DEVICE  
 (51) Int. Cl.  
*H02M 3/00* ( 2006.01 )  
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 (74) Baxter Patent Attorneys Pty Ltd

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<b>2018102135</b>	Sunrise Smart Build-IT Co., Ltd
<b>2019100925</b>	Shehata, E.; Shehata, S.
<b>2019100937</b>	RCR Flooring Products Limited
<b>2019100941</b>	Gladoor Taiwan Limited
<b>2019100948</b>	Lightdream Pty Ltd
<b>2019100953</b>	Breitkreuz, H.
<b>2019100981</b>	Credible Concepts Pty Ltd
<b>2019100982</b>	Dale, N.
<b>2019100983</b>	Ossis Limited
<b>2019100984</b>	Gold Rythmn Pty Ltd
<b>2019100985</b>	ATF Services Pty Ltd
<b>2019100986</b>	NXT IP PTY LTD
<b>2019100988</b>	Central South University
<b>2019100989</b>	Central South University
<b>2019100990</b>	Lanzhou Veterinary Research Institute, Chinese Academy of Agricultural Sciences
<b>2019100991</b>	Camm, A.
<b>2019100992</b>	Lanzhou Veterinary Research Institute, Chinese Academy of Agricultural Sciences
<b>2019100996</b>	Rose, T.
<b>2019100998</b>	Innovative Ag Solutions Pty Limited
<b>2019100999</b>	Sachr Sign Co.
<b>2019101000</b>	The Fan Guardian Pty Ltd
<b>2019101001</b>	Tsinghua University; Research Institute for Environmental Innovation (Suzhou), Tsinghua
<b>2019101003</b>	Chaozhou Chaoan Zhongtao Ceramics Co., Ltd
<b>2019101004</b>	Dreaver, T.N.
<b>2019101005</b>	WIREMAN PTY LIMITED
<b>2019101006</b>	THE UNIVERSITY OF ADELAIDE
<b>2019101007</b>	Burchat, C.
<b>2019101008</b>	Verrall, J.
<b>2019101010</b>	Arder Pty Ltd
<b>2019101011</b>	Wei, L.
<b>2019101012</b>	Freedom Sh8pers Pty Ltd
<b>2019101013</b>	Rowland, H.
<b>2019101015</b>	Smith, J.
<b>2019101016</b>	Queensland Country Electrical Pty Ltd
<b>2019101017</b>	Queensland Country Electrical Pty Ltd
<b>2019101018</b>	Xi'an Jiaotong University; CHINA ELECTRIC POWER RESEARCH INSTITUTE CO., LTD.; STATE GRID CORPORATION OF CHINA; STATE GRID JIANGSU ELECTRIC POWER CO., LTD RESEARCH INSTITUTE
<b>2019101019</b>	Apple Inc.
<b>2019101020</b>	Landis & Gyr Pty Ltd
<b>2019101021</b>	Apple Inc.
<b>2019101023</b>	Mooney, M.
<b>2019101024</b>	Railsback, T.W.
<b>2019101026</b>	EWRG (SOUTH) PTY LTD
<b>2019101027</b>	SALTWATER SOLUTIONS AUSTRALIA PTY LTD
<b>2019101028</b>	Multinail Australia Pty Ltd
<b>2019101034</b>	Bubba Blue Pty Ltd
<b>2019101041</b>	Bookleaf Pty Ltd
<b>2019101042</b>	Bookleaf Pty Ltd
<b>2019101047</b>	LIU, F.

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<b><u>A01K 13 /-</u></b>	<b><u>A63B 21 /-</u></b>	<b><u>C12N 15 /-</u></b>	<b><u>E04H 17 /-</u></b>	<b><u>F21S 9 /-</u></b>	<b><u>H01R 9 /-</u></b>
2019100984	2019100982	2019100990	2019100998 2019101005	2019100985	2019101012
<b><u>A01K 87 /-</u></b>	<b><u>A63C 17 /-</u></b>	<b><u>C12N 7 /-</u></b>	<b><u>E04H 4 /-</u></b>	<b><u>F21V 21 /-</u></b>	<b><u>H02H 3 /-</u></b>
2019101027	2019101013	2019100990	2019101024	2019100985	2019101016 2019101017
<b><u>A41B 13 /-</u></b>	<b><u>B01D 53 /-</u></b>	<b><u>C12Q 1 /-</u></b>	<b><u>E06B 9 /-</u></b>	<b><u>F21V 9 /-</u></b>	<b><u>H02J 3 /-</u></b>
2019101034	2019101001	2019100992	2019100941	2019101041 2019101042	2019101018
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2019100991 2019101010 2019101023	2019101001	2019100986	2019101008	2019101006	2019100953
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2019100991	2019101007	2019100986	2019101000	2019101020	2019101018
<b><u>A45D 20 /-</u></b>	<b><u>B09B 3 /-</u></b>	<b><u>E03D 5 /-</u></b>	<b><u>F04D 27 /-</u></b>	<b><u>G01R 22 /-</u></b>	<b><u>H04N 21 /-</u></b>
2019100996	2019101001	2019101003	2019101000	2019101020	2019101019
<b><u>A47B 88 /-</u></b>	<b><u>B21F 9 /-</u></b>	<b><u>E04B 1 /-</u></b>	<b><u>F04D 29 /-</u></b>	<b><u>G02C 7 /-</u></b>	<b><u>H05B 33 /-</u></b>
2019100948	2019101005	2018102135 2019100937 2019100986	2019101000	2019101047	2019100948
<b><u>A47G 19 /-</u></b>	<b><u>B23D 71 /-</u></b>	<b><u>E04B 2 /-</u></b>	<b><u>F16B 1 /-</u></b>	<b><u>G06F 3 /-</u></b>	<b><u>H05B 37 /-</u></b>
2019100925	2019100981	2019100986	2019101008	2019101019 2019101021	2019100948
<b><u>A47G 9 /-</u></b>	<b><u>B25B 25 /-</u></b>	<b><u>E04B 5 /-</u></b>	<b><u>F16B 13 /-</u></b>	<b><u>G06Q 10 /-</u></b>	<b><u>No IPC Mark</u></b>
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2019101011	2019100986	2019100986	2019101008	2019101021	
<b><u>A61B 18 /-</u></b>	<b><u>B28B 23 /-</u></b>	<b><u>E04C 3 /-</u></b>	<b><u>F16B 31 /-</u></b>	<b><u>G09F 13 /-</u></b>	
2019100984	2019101004	2019101028	2019101008	2019100999	
<b><u>A61D 1 /-</u></b>	<b><u>B60P 1 /-</u></b>	<b><u>E04C 5 /-</u></b>	<b><u>F16B 35 /-</u></b>	<b><u>G09F 17 /-</u></b>	
2019100984	2019100925	2019100986	2019101008	2019100999	
<b><u>A61D 7 /-</u></b>	<b><u>B65D 3 /-</u></b>	<b><u>E04G 11 /-</u></b>	<b><u>F16H 1 /-</u></b>	<b><u>G09F 7 /-</u></b>	
2019100984	2019100941	2019100986	2019100941	2019100999	
<b><u>A61F 2 /-</u></b>	<b><u>B66B 13 /-</u></b>	<b><u>E04G 15 /-</u></b>	<b><u>F16H 55 /-</u></b>	<b><u>H01H 55 /-</u></b>	
2019100983	2019101001	2019100986	2019100941	2019100948	
<b><u>A61F 5 /-</u></b>	<b><u>C01G 25 /-</u></b>	<b><u>E04G 21 /-</u></b>	<b><u>F16S 1 /-</u></b>	<b><u>H01R 11 /-</u></b>	
2019101015	2019101001	2019101026	2019100986	2019101012	
<b><u>A61K 39 /-</u></b>	<b><u>C04B 35 /-</u></b>	<b><u>E04G 5 /-</u></b>	<b><u>F21L 4 /-</u></b>	<b><u>H01R 27 /-</u></b>	
2019100990	2019100990	2019101026	2019100985	2019101012	
<b><u>A63B 15 /-</u></b>	<b><u>C07K 14 /-</u></b>	<b><u>E04H 12 /-</u></b>	<b><u>F21S 4 /-</u></b>	<b><u>H01R 4 /-</u></b>	
2019100982	2019101001	2019100985	2019100948	2019101012	
			2019100948		

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

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 (54) Energy control elements for improved microwave heating of packaged articles  
 (51) Int. Cl.  
*H05B 6/64* ( 2006.01 )  
*B65D 81/34* ( 2006.01 )  
*H05B 6/78* ( 2006.01 )  
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 (31) 62/471,654 (32) 15.03.17 (33) US  
 (43) 20.09.2018  
 (72) Kimrey Jr., Harold Dail; Spizzirri, Lora Nicolette; Zhang, Li; Behringer, David; Raider, Matthew  
 (74) Baldwins Intellectual Property

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 (21) 2018238285 (22) 19.03.2018  
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 (11) AU-A-2018231406  
 (21) 2018231406 (22) 07.03.2018  
 (54) Methods and devices for preserving relative timing and ordering of data packets in a network  
 (51) Int. Cl.  
*H04L 29/06* ( 2006.01 )  
*G06F 21/60* ( 2013.01 )  
*H04L 9/06* ( 2006.01 )  
*H04L 12/723* ( 2013.01 )  
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 (11) AU-A-2018231407  
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*H04L 12/723* ( 2013.01 )  
*H04L 29/06* ( 2006.01 )  
 (87) WO2018/162565  
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 62/468,808 08.03.17 US  
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 (72) Spahn, Wolfgang; Sarott, Jon Duri  
 (74) FB Rice Pty Ltd

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(71) ACCANIS Biotech F&E GmbH & Co KG  
 (11) AU-A-2018246292  
 (21) 2018246292 (22) 29.03.2018  
 (54) Prevention and treatment of non-melanoma skin cancer (NMSC)  
 (51) Int. Cl.  
*A61K 38/21* ( 2006.01 )  
*A61K 31/7105* ( 2006.01 )  
*A61K 31/7115* ( 2006.01 )  
*C12N 15/67* ( 2006.01 )  
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(71) Aduro Biotech Holdings, Europe B.V.  
 (11) AU-A-2018252546  
 (21) 2018252546 (22) 13.04.2018  
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 2019166 03.07.17 NL  
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 (74) Shelston IP Pty Ltd.

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(71) AgroSpheres, Inc.  
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 (54) Compositions and methods for the encapsulation and scalable delivery of agrochemicals  
 (51) Int. Cl.  
*C12N 1/20* ( 2006.01 )  
*C12N 1/21* ( 2006.01 )  
*C12N 15/79* ( 2006.01 )  
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 (74) Pizzeys Patent and Trade Mark Attorneys Pty Ltd

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(71) Albemarle Europe SRL; Lummus Technology LLC  
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 (51) Int. Cl.  
*C10G 29/20* ( 2006.01 )  
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(71) Alfred E. Tiefenbacher (GmbH & Co. KG)  
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 (21) 2018257238 (22) 07.03.2018  
 (54) Pharmaceutical tablet composition comprising eltrombopag olamine  
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PCT applications which have entered the National Phase - Name Index cont'd

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- (71) Alibaba Group Holding Limited  
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 (21) 2018243696 (22) 26.03.2018  
 (54) Method, apparatus, and system for blockchain consensus  
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 (72) Zhuang, Weiming  
 (74) Cotters Patent & Trade Mark Attorneys
- 
- (71) Allogene Therapeutics, Inc.  
 (11) AU-A-2018255926  
 (21) 2018255926 (22) 18.04.2018  
 (54) Improved T cell compositions and methods  
 (51) Int. Cl.  
*A61P 37/06* ( 2006.01 )  
*C07K 14/045* ( 2006.01 )  
*C07K 16/28* ( 2006.01 )  
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 (74) Allens Patent & Trade Mark Attorneys
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- (71) American Chemical Society  
 (11) AU-A-2018250135  
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 (54) Systems and methods for query and index optimization for retrieving data in instances of a formulation data structure from a database  
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*G06F 16/22* ( 2019.01 )  
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- (71) Angel Playing Cards Co., Ltd.  
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 (21) 2018245896 (22) 30.03.2018  
 (54) Play token and management system  
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*A63F 9/00* ( 2006.01 )  
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- 
- (71) Apogee Enterprises, Inc.  
 (11) AU-A-2018261218  
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 (54) Low emissivity coatings, glass surfaces including the same, and methods for making the same  
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- (71) Aqua HD Separation & Filtration Systems Ltd.  
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 (21) 2018231834 (22) 06.03.2018  
 (54) A system and a method for separation of particles suspended in a fluid  
 (51) Int. Cl.  
*B04C 1/00* ( 2006.01 )  
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*A01N 43/653* ( 2006.01 )  
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- (71) Ascus Biosciences, Inc.  
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 (21) 2018260547 (22) 27.04.2018  
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- (71) ASSA ABLOY Australia Pty Limited  
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- (71) Auckland UniServices Limited; Guangzhou Institute of Biomedicine and Health  
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(54) FGFR kinase inhibitors and pharmaceutical uses  
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*C07D 487/04* ( 2006.01 )  
*A61K 31/519* ( 2006.01 )  
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 of preparation and pharmaceutical com-  
 positions comprising the same  
**(51)** Int. Cl.  
**C07D 401/12** ( 2006.01 )  
**A61K 31/4545** ( 2006.01 )  
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**(11)** AU-A-2018238411  
**(21)** 2018238411 (22) 21.03.2018  
**(54)** New therapeutical use of H3-ligands  
**(51)** Int. Cl.  
**A61K 31/4545** ( 2006.01 )

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**A61P 25/08** ( 2006.01 )  
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 University and Agricultural and Mech-  
 anical College; University of Southern  
 California  
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**(21)** 2018239239 (22) 19.03.2018  
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 acids, elovanoid hydroxylated derivat-  
 ives, and methods of use  
**(51)** Int. Cl.  
**C07C 57/03** ( 2006.01 )  
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**C07C 59/42** ( 2006.01 )  
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**(51)** Int. Cl.  
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**(51)** Int. Cl.  
**H01S 3/23** ( 2006.01 )  
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**A63B 21/06** ( 2006.01 )  
**A63B 21/075** ( 2006.01 )  
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**(54)** Pain-reducing injection apparatus  
**(51)** Int. Cl.  
**A61M 5/42** ( 2006.01 )  
**A61F 7/00** ( 2006.01 )  
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**(54)** Tamper evident tub  
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**B65D 43/16** ( 2006.01 )  
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**B65D 50/06** ( 2006.01 )  
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**(54)** Control device, control method and program  
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**G06F 3/0481** ( 2013.01 )  
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**G06F 3/0488** ( 2013.01 )  
**G06T 19/00** ( 2011.01 )  
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**A24F 47/00** ( 2006.01 )  
**A61M 15/06** ( 2006.01 )  
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**(54)** Augmented reality display for material moving machines  
**(51)** Int. Cl.  
**G06T 11/00** ( 2006.01 )  
**E02F 9/00** ( 2006.01 )  
**G09G 5/377** ( 2006.01 )  
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**(54)** Method for the treatment of patients with carcinomas  
**(51)** Int. Cl.  
**A61K 39/00** ( 2006.01 )  
**A61P 35/00** ( 2006.01 )  
**C12Q 1/6886** ( 2018.01 )  
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**(74)** Phillips Ormonde Fitzpatrick
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**(11)** AU-A-2018236349  
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**(54)** Pharmaceutical compositions having high drug loadings of medium chain triglycerides and methods related thereto  
**(51)** Int. Cl.  
**A61K 9/14** ( 2006.01 )  
**A61K 31/225** ( 2006.01 )
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**(54)** Azetidine derivative  
**(51)** Int. Cl.  
**C07F 5/02** ( 2006.01 )  
**A61K 31/69** ( 2006.01 )  
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**(74)** FB Rice Pty Ltd
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**(11)** AU-A-2018240303  
**(21)** 2018240303 **(22)** 22.03.2018  
**(54)** LRP1 binding agents and uses thereof  
**(51)** Int. Cl.  
**C07K 16/30** ( 2006.01 )  
**A61K 39/395** ( 2006.01 )  
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**(72)** Watnick, Randolph S.  
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**(54)** PRSS2 inhibition  
**(51)** Int. Cl.  
**C07K 14/81** ( 2006.01 )  
**A61K 38/17** ( 2006.01 )  
**A61P 35/00** ( 2006.01 )  
**C12N 9/50** ( 2006.01 )  
**C12N 9/64** ( 2006.01 )  
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- (71)** China University of Mining and Technology, Beijing; Shenzhen University  
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**H04L 29/06** ( 2006.01 )  
**H04W 12/02** ( 2009.01 )  
**H04W 84/18** ( 2009.01 )  
**H04W 72/02** ( 2009.01 )  
**H04W 88/04** ( 2009.01 )  
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(54) CS1 targeted chimeric antigen receptor-modified T cells for treatment of AL amyloidosis
- (51) Int. Cl.  
**C07K 16/46** ( 2006.01 )  
**A61K 35/14** ( 2015.01 )  
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**C07K 14/35** ( 2006.01 )  
**C07K 16/28** ( 2006.01 )  
**C07K 19/00** ( 2006.01 )  
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(74) WRAYS PTY LTD
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(54) Enzyme products
- (51) Int. Cl.  
**C12N 9/00** ( 2006.01 )  
**C07K 1/14** ( 2006.01 )  
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**C12N 1/08** ( 2006.01 )  
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**E04H 4/16** ( 2006.01 )  
**G01N 27/06** ( 2006.01 )  
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**E05F 1/10** ( 2006.01 )  
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**(51)** Int. Cl.  
**H04W 16/10** ( 2009.01 )  
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**H04L 12/18** ( 2006.01 )  
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**B01D 45/12** ( 2006.01 )  
**B01D 45/16** ( 2006.01 )  
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**(54)** Fire retardant composite  
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**B32B 5/02** ( 2006.01 )  
**B32B 3/12** ( 2006.01 )  
**B32B 5/26** ( 2006.01 )  
**B32B 15/14** ( 2006.01 )  
**B32B 15/20** ( 2006.01 )  
**B32B 19/04** ( 2006.01 )  
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**(54)** A thermal storage apparatus for a compressed gas energy storage system  
**(51)** Int. Cl.  
**B65G 5/00** ( 2006.01 )  
**B65D 88/76** ( 2006.01 )  
**F02C 6/16** ( 2006.01 )  
**F17C 1/00** ( 2006.01 )  
**F17C 5/06** ( 2006.01 )  
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**A61K 47/10** ( 2017.01 )  
**A61K 9/06** ( 2006.01 )

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**(51)** Int. Cl.  
**H04B 1/69** ( 2011.01 )  
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**H04L 1/00** ( 2006.01 )  
**H03M 13/27** ( 2006.01 )  
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**(51)** Int. Cl.  
**C07H 17/08** ( 2006.01 )  
**A61K 31/7052** ( 2006.01 )  
**A61P 31/12** ( 2006.01 )  
**A61P 31/18** ( 2006.01 )  
**A61P 35/00** ( 2006.01 )  
**A61P 37/04** ( 2006.01 )  
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**(54)** Novel immune stimulating macrolides  
**(51)** Int. Cl.

**C07H 17/08** ( 2006.01 )  
**A61K 31/7048** ( 2006.01 )  
**A61K 31/7052** ( 2006.01 )  
**A61P 31/12** ( 2006.01 )  
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**A61P 35/00** ( 2006.01 )  
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**(31)** 17157392.6 **(32)** 22.02.17 **(33)** EP  
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**(51)** Int. Cl.  
**A61K 47/65** ( 2017.01 )  
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**A61P 35/00** ( 2006.01 )  
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**(54)** Two-wheeled vehicle  
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**B62M 7/04** ( 2006.01 )  
**B62J 35/00** ( 2006.01 )  
**B62K 11/00** ( 2013.01 )  
**B62K 25/28** ( 2006.01 )  
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**(54)** Systems and methods for improving accuracy of device maps using media viewing data  
**(51)** Int. Cl.  
**H04L 29/06** ( 2006.01 )  
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**(51)** Int. Cl.

**C07K 16/24** ( 2006.01 )  
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**C07K 14/55** ( 2006.01 )  
**(87)** WO2018/217058  
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**(51)** Int. Cl.  
**B66B 29/00** ( 2006.01 )  
**B66B 25/00** ( 2006.01 )  
**B66B 27/00** ( 2006.01 )  
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**G01M 3/24** ( 2006.01 )  
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**(54)** Potato protein powders  
**(51)** Int. Cl.  
**A23J 1/00** ( 2006.01 )  
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**(43)** 04.10.2018  
**(72)** Bohlscheid, Jeffri Curtis; Fletcher, Katrina Marie; Huffman, Lee Meryl  
**(74)** Knightsbridge Patent Attorneys

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**G07F 17/32** ( 2006.01 )  
**G06Q 20/32** ( 2012.01 )  
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A01G 25/09 ( 2006.01 )  
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H04L 12/16 ( 2006.01 )  
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C01D 5/00 ( 2006.01 )  
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H01Q 1/42 ( 2006.01 )  
H01Q 5/378 ( 2015.01 )  
H01Q 13/18 ( 2006.01 )  
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(51) Int. Cl.  
G06Q 30/02 ( 2012.01 )  
A61B 5/16 ( 2006.01 )  
G06F 3/01 ( 2006.01 )  
G06F 3/03 ( 2006.01 )  
G06Q 99/00 ( 2006.01 )  
H04N 21/45 ( 2011.01 )  
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(51) Int. Cl.  
G06Q 10/08 ( 2012.01 )  
G06K 9/00 ( 2006.01 )  
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C10M 105/40 ( 2006.01 )  
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C06D 3/00 ( 2006.01 )  
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B65D 50/04 ( 2006.01 )  
A61J 1/05 ( 2006.01 )  
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(31) 2017-057551 (32) 23.03.17 (33) JP  
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B65D 50/04 ( 2006.01 )  
A61M 35/00 ( 2006.01 )  
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     *B65D 50/04* (2006.01)  
     *A61J 1/05* (2006.01)  
     *A61M 35/00* (2006.01)  
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 (31) 2017-057552 (32) 23.03.17 (33) JP  
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 (51) Int. Cl.  
     *B65G 63/00* (2006.01)  
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     *C07K 14/705* (2006.01)  
     *C07K 14/725* (2006.01)  
     *A61K 39/00* (2006.01)  
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     *F16K 31/44* (2006.01)  
     *F16K 37/00* (2006.01)  
     *F24C 7/08* (2006.01)  
     *G01D 5/02* (2006.01)  
     *G01D 5/14* (2006.01)  
     *HO1H 19/14* (2006.01)  
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     *F25J 3/02* (2006.01)  
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 (31) 17164256.4 (32) 31.03.17 (33) EP  
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 (51) Int. Cl.  
     *F25J 3/02* (2006.01)  
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 (51) Int. Cl.  
     *H02J 3/38* (2006.01)  
     *B63J 3/04* (2006.01)  
     *H02J 1/06* (2006.01)  
     *H02J 3/32* (2006.01)  
     *H02J 9/06* (2006.01)  
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 (51) Int. Cl.  
     *G01N 21/85* (2006.01)  
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 (51) Int. Cl.  
     *G02B 6/34* (2006.01)  
     *G02B 6/10* (2006.01)  
     *G02B 6/24* (2006.01)  
     *G02B 6/26* (2006.01)  
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 (51) Int. Cl.  
     *G06K 9/00* (2006.01)  
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(21) 2018239513 (22) 21.03.2018  
(54) Low-profile beam splitter  
(51) Int. Cl.  
G02B 27/01 ( 2006.01 )  
G02B 6/32 ( 2006.01 )  
G02B 6/34 ( 2006.01 )  
G02B 27/42 ( 2006.01 )  
G02F 1/29 ( 2006.01 )  
G02F 1/31 ( 2006.01 )  
G06T 19/00 ( 2011.01 )  
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Klug, Michael Anthony; Curtis, Kevin  
Richard  
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(21) 2018240363 (22) 22.03.2018  
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composite field of view  
(51) Int. Cl.  
G02B 27/00 ( 2006.01 )  
G02B 27/01 ( 2006.01 )  
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display system  
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H01F 38/14 ( 2006.01 )  
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(54) Augmented reality system with spatial-  
ized audio tied to user manipulated vir-  
tual object  
(51) Int. Cl.  
G06F 3/01 ( 2006.01 )  
G06F 3/041 ( 2006.01 )  
G06F 3/16 ( 2006.01 )  
G06T 19/00 ( 2011.01 )
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(11) AU-A-2019231697  
(21) 2019231697 (22) 06.03.2019  
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(51) Int. Cl.  
G02B 27/01 ( 2006.01 )  
A63F 13/213 ( 2014.01 )  
A63F 13/25 ( 2014.01 )  
A63F 13/65 ( 2014.01 )  
G06F 17/50 ( 2006.01 )  
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(43) 12.09.2019  
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Welch, William Hudson  
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(54) Cooling system and method  
(51) Int. Cl.  
B28C 5/00 ( 2006.01 )  
B28C 5/46 ( 2006.01 )  
B28C 7/00 ( 2006.01 )  
C04B 40/06 ( 2006.01 )  
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Inc.  
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for vehicle topper  
(51) Int. Cl.  
G09F 21/00 ( 2006.01 )  
B60Q 1/26 ( 2006.01 )  
B60R 9/00 ( 2006.01 )  
B60R 9/04 ( 2006.01 )  
G09F 21/04 ( 2006.01 )  
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versity, Inc.; UWM Research Founda-  
tion, Inc.  
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hydroxyphenyl)cycloalkane and (4'-  
hydroxyphenyl)cycloalkene compounds  
and uses thereof as selective agonists  
of the estrogen receptor beta isoform  
for enhanced memory consolidation  
(51) Int. Cl.  
C07C 39/17 ( 2006.01 )  
A61K 31/05 ( 2006.01 )  
A61K 31/351 ( 2006.01 )  
A61P 25/28 ( 2006.01 )  
C07D 311/00 ( 2006.01 )  
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(54) Digital wallet for the provisioning and  
management of tokens  
(51) Int. Cl.  
G06Q 20/32 ( 2012.01 )  
G06Q 20/36 ( 2012.01 )  
G06Q 20/38 ( 2012.01 )  
G06Q 20/40 ( 2012.01 )  
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(54) System, method and software for pro-  
ducing virtual three dimensional im-  
ages that appear to project forward of  
or above an electronic display  
(51) Int. Cl.  
G06T 19/20 ( 2011.01 )  
G06T 15/20 ( 2011.01 )  
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GmbH  
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(54) Fixation of a removable magnet or a  
similar element in an elastic implant  
material  
(51) Int. Cl.  
A61F 11/00 ( 2006.01 )  
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**(51)** Int. Cl.  
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*F03D 5/00* ( 2006.01 )  
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*C07D 413/12* ( 2006.01 )  
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*G01N 30/06* ( 2006.01 )  
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*H02H 3/16* ( 2006.01 )  
*G01R 27/18* ( 2006.01 )  
*G01R 31/02* ( 2006.01 )  
*G01R 31/08* ( 2006.01 )  
*H02H 3/33* ( 2006.01 )  
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*B01J 20/02* ( 2006.01 )  
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*G06F 3/01* ( 2006.01 )  
*G06F 3/041* ( 2006.01 )  
*G06F 3/044* ( 2006.01 )  
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*H04N 21/83* ( 2011.01 )  
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**(51)** Int. Cl.  
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*C02F 101/16* ( 2006.01 )  
*C02F 101/30* ( 2006.01 )  
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*B27N 3/02* ( 2006.01 )



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**(51)** Int. Cl.  
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**C07D 403/04** ( 2006.01 )  
**A61K 31/445** ( 2006.01 )  
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**(51)** Int. Cl.  
**G01N 33/574** ( 2006.01 )  
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**G06Q 10/00** ( 2012.01 )
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**C07K 16/28** ( 2006.01 )  
**A01K 67/027** ( 2006.01 )  
**A61K 35/12** ( 2015.01 )  
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**A61B 17/72** ( 2006.01 )  
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(71) Yale University  
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     **C07K 16/42** ( 2006.01 )  
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<b>2016431213</b>	Brucker Daltonik GmbH	<b>2018226340</b>	Immune System Regulation Holding AB
<b>2017255833</b>	Hui, M.	<b>2018226543</b>	Albemarle Europe SRL; Lummus Technology LLC
<b>2017398645</b>	WheelRight Limited	<b>2018226567</b>	Commissariat a l'Energie Atomique et Aux Energies Alternatives; Centre national de la recherche scientifique; Universite Grenoble Alpes; Aryballe Technologies
<b>2017398862</b>	VANEMA d.o.o.		
<b>2017398951</b>	GenomSys SA	<b>2018226589</b>	MAF Agrobotic
<b>2017399715</b>	GenomSys SA	<b>2018226620</b>	Simply Breathe Ltd
<b>2017402134</b>	Jugovic, E.	<b>2018226884</b>	F1 Oncology, Inc.
<b>2017402224</b>	Huawei Technologies Co., Ltd.	<b>2018227036</b>	MedImmune Limited
<b>2017403047</b>	Guangdong OPPO Mobile Telecommunications Corp., Ltd.	<b>2018227095</b>	AtCor Medical Pty Ltd
<b>2017403198</b>	Huawei Technologies Co., Ltd.	<b>2018227302</b>	Petroleum Technology Company AS
<b>2017403799</b>	Huawei Technologies Co., Ltd.	<b>2018227610</b>	General Electric Company
<b>2017403933</b>	University of the Witwatersrand, Johannesburg	<b>2018227862</b>	Caterpillar Trimble Control Technologies LLC
<b>2017404993</b>	NTT DoCoMo, Inc.	<b>2018228242</b>	Shiseido Company, Ltd.
<b>2017405076</b>	BWAY Corporation	<b>2018228555</b>	Chia Tai Tianqing Pharmaceutical Group Co., Ltd.
<b>2017405089</b>	Nokia Technologies Oy	<b>2018228808</b>	Sulapac Oy
<b>2017405291</b>	Samsung Electronics Co., Ltd.	<b>2018228866</b>	Itron, Inc.
<b>2017405425</b>	Guangdong OPPO Mobile Telecommunications Corp., Ltd.	<b>2018229079</b>	The University of British Columbia
<b>2017405463</b>	Guangdong OPPO Mobile Telecommunications Corp., Ltd.	<b>2018229146</b>	Traffic Signs NZ Limited
<b>2017405700</b>	Guangdong OPPO Mobile Telecommunications Corp., Ltd.	<b>2018229148</b>	Auckland UniServices Limited; Guangzhou Institute of Biomedicine and Health
<b>2017405808</b>	TTI (Macao Commercial Offshore) Limited	<b>2018229212</b>	MFR Technologies, Inc.
<b>2017405996</b>	The University of Queensland	<b>2018229277</b>	ImmunoGen, Inc.
<b>2017407364</b>	Rundle Research, LLC	<b>2018229716</b>	Hydrostor Inc.
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<b>2017410135</b>	Mitsubishi Electric Corporation	<b>2018230619</b>	Indian Motorcycle International, LLC
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<b>2017420762</b>	Wright Medical Technology, Inc.	<b>2018230738</b>	Skyscanner Limited
<b>2018220193</b>	ConocoPhillips Company	<b>2018230756</b>	The United States of America, as represented by the Secretary of Agriculture
<b>2018220445</b>	Song, S.	<b>2018230784</b>	Decipher Biosciences, Inc.; The Regents of the University of Michigan
<b>2018220674</b>	Siemens Aktiengesellschaft	<b>2018230893</b>	Citrix Systems, Inc.
<b>2018221170</b>	Eisai R&D Management Co., Ltd.	<b>2018230964</b>	Yale University
<b>2018221428</b>	Aristotle University Of Thessaloniki-Research Committee, E.I.k.e.; Amo Gmbh Gesellschaft Für Angewandte Mikro- Und Optoelektronik Mit Beschränkter Haftung)	<b>2018231078</b>	Saudi Arabian Oil Company
<b>2018221878</b>	Power, T.	<b>2018231122</b>	Prellis Biologics, Inc.
<b>2018221902</b>	Assist Medical Pty Ltd	<b>2018231406</b>	ABB Schweiz AG
<b>2018222073</b>	Shanghai Institute of Materia Medica, Chinese Academy of Sciences	<b>2018231407</b>	ABB Schweiz AG
<b>2018222446</b>	LG Electronics Inc.	<b>2018231652</b>	Sonitor Technologies AS
<b>2018222780</b>	Xylem Europe GmbH	<b>2018231834</b>	Aqua HD Separation & Filtration Systems Ltd.
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<b>2018223211</b>	The University of Adelaide	<b>2018232662</b>	Pitengo GmbH
<b>2018223212</b>	Ellume Pty Ltd	<b>2018232791</b>	Baek, J.
<b>2018223213</b>	Boyle, N.; Stebbing, B.	<b>2018233168</b>	Randall Innovations Pty Ltd
<b>2018223214</b>	CMTE Development Limited	<b>2018233402</b>	Genentech, Inc.
<b>2018223222</b>	Pure New World Pty Ltd	<b>2018233520</b>	Queensland University of Technology
<b>2018223334</b>	Henderson, R.; Vlok, J.	<b>2018233586</b>	Canopy Growth Corporation
<b>2018223375</b>	Muniyal Ayurvedic Research Centre	<b>2018233589</b>	Selby, R.; Karkairan, R.
<b>2018223401</b>	ZTE Corporation	<b>2018234280</b>	Swansea University
<b>2018223435</b>	Fujian Cosunter Pharmaceutical Co., Ltd.	<b>2018234636</b>	Burkett, J.
<b>2018223805</b>	Kong, Z.	<b>2018234737</b>	Second Genome, Inc.; Baylor College of Medicine
<b>2018223834</b>	Brummond, D.	<b>2018234783</b>	Centro de Inmunologia Molecular
<b>2018223936</b>	Next Step Dynamics AB	<b>2018234832</b>	The Broad Institute, Inc.; Massachusetts Institute of Technology; President and Fellows of Harvard College
<b>2018223981</b>	Quality Intervention Technology AS	<b>2018234835</b>	Dow AgroSciences LLC
<b>2018224020</b>	General Electric Company	<b>2018234903</b>	Eisai R&D Management Co., Ltd.
<b>2018224036</b>	Duke University	<b>2018234954</b>	Blom Nihlén, K.; Ljunggren, H.
<b>2018224043</b>	Cybaseal, Ltd.; Hilsley, E.; Hilsley, B.	<b>2018235060</b>	Konecranes Global Corporation
<b>2018224194</b>	John Mezzalingua Associates, LLC	<b>2018235142</b>	USound GmbH
<b>2018224301</b>	Saudi Arabian Oil Company	<b>2018235368</b>	Universität Bern; Debiotech S.A.
<b>2018224306</b>	Saudi Arabian Oil Company	<b>2018235756</b>	Poseida Therapeutics, Inc.
<b>2018224685</b>	Rite-Hite Holding Corporation	<b>2018235890</b>	Equinor Energy AS
<b>2018224814</b>	Sheldon-Coulson, G.; Moffat, B.	<b>2018235905</b>	Orbital Systems AB
<b>2018225084</b>	Verifi LLC	<b>2018235948</b>	915 Labs, LLC
<b>2018225218</b>	Momenta Pharmaceuticals, Inc.; Duffner, J.	<b>2018235959</b>	Gemini Therapeutics
<b>2018226337</b>	Immune System Regulation Holding AB	<b>2018235962</b>	Viax Dental Technologies LLC
		<b>2018235998</b>	Niles, M.
		<b>2018236168</b>	BeyondSpring Pharmaceuticals, Inc.

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2018236223	Encompass Group, LLC	2018241278	Vivior AG
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2018237160	Colorado Can LLC	2018241658	Guangzhou Huazhen Pharmaceutical Co., Ltd
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2018237195	Surface, N.J.	2018242117	Inventio AG
2018237207	MasterCard International Incorporated	2018242217	Suez Groupe
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2018237357	University of Maryland, Baltimore; University of Maryland Medical System LLC	2018242626	Biogen International Neuroscience GmbH
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2018237598	Nanosyn, Inc.	2018243482	Marquette University; Concordia University, Inc.; UWM Research Foundation, Inc.
2018237677	Huntley, T.	2018243696	Alibaba Group Holding Limited
2018237688	Magic Leap, Inc.	2018243753	AVM Biotechnology, LLC
2018238040	S.P.C.M. SA	2018243801	Monsanto Technology LLC
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2018238571	Xenoptics IP Holdings Pty Ltd.	2018244803	The Salford Valve Company Ltd
2018238632	Sony Corporation	2018245896	Angel Playing Cards Co., Ltd.
2018238933	K+S Aktiengesellschaft	2018246292	ACCANIS Biotech F&E GmbH & Co KG
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2018239239	Board of Supervisors of Louisiana State University and Agricultural and Mechanical College; University of Southern California	2018247122	Azura Ophthalmics Ltd.
2018239352	PharmaIN Corporation	2018247564	TSTREET Pty Ltd
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<b><u>A01N 43 /-</u></b>	2017398862	2018254303	2018237123	2018271751	2018262454
2018241524	2018243466	<b><u>A61C 1 /-</u></b>	2018237160	2018276554	
<b><u>A01N 59 /-</u></b>	<b><u>A47G 19 /-</u></b>	<b><u>A61C 13 /-</u></b>	2018237598	<b><u>A61K 45 /-</u></b>	<b><u>A61P 1 /-</u></b>
2018241524	2018221878	2018235962	2018238260	2018234903	2017255833
<b><u>A01N 63 /-</u></b>	<b><u>A47G 23 /-</u></b>	<b><u>A61C 7 /-</u></b>	2018238285	2018243753	2018223435
2018250153	2018243466	2018235962	2018238411	2018246292	2018276554
2018260547	<b><u>A47J 27 /-</u></b>	<b><u>A61F 11 /-</u></b>	2018239993	2018247122	2018303186
<b><u>A01P 1 /-</u></b>	2018240256	2018230730	2018240031	2018250599	<b><u>A61P 11 /-</u></b>
2018241524	<b><u>A47J 31 /-</u></b>	<b><u>A61F 13 /-</u></b>	2018243482	2018250864	2018276554
<b><u>A23F 5 /-</u></b>	2018237195	2018244352	2018243753	2018253671	<b><u>A61P 13 /-</u></b>
2018248363	2018248363	<b><u>A61F 2 /-</u></b>	2018246292	2018256993	2018276554
<b><u>A23G 1 /-</u></b>	<b><u>A47K 3 /-</u></b>	2017418982	2018247238	2018257238	
2018223805	2018240256	2018237357	2018257778	2018250599	<b><u>A61P 15 /-</u></b>
2018265322	<b><u>A47K 3 /-</u></b>	2018249598	2018267267	2018255999	2017255833
<b><u>A23G 3 /-</u></b>	2018235905	2018255337	2018274577	2018266884	2018241658
2018223805	<b><u>A61F 7 /-</u></b>	201825337	2018287988	2018235756	2018243320
	<b><u>A47J 45 /-</u></b>	2018236223	2018287990	2018241656	2018256993
			2018303186	2018241658	2018276554
			<b><u>A61K 35 /-</u></b>	2018276554	2018303186
			2018223211	<b><u>A61K 47 /-</u></b>	<b><u>A61P 17 /-</u></b>
			2018235756	2018229277	2017255833
			2018239671	2018237359	2018229079
			2018240111	2018239993	2018276554
			2018241656	2018254410	
			2018241852	2018267267	<b><u>A61P 13 /-</u></b>
			2018242408	<b><u>A61K 48 /-</u></b>	2018276554
			2018250591	2018223211	<b><u>A61P 15 /-</u></b>
			2018254498	2018226884	2017255833
			2018276554	2018235756	2018276554
			<b><u>A61K 36 /-</u></b>	2018241656	<b><u>A61P 17 /-</u></b>
			2018223375	<b><u>A61K 49 /-</u></b>	2017255833
			2018238285	2018232662	2018229079
			<b><u>A61K 38 /-</u></b>	2018232791	2018276554
			2017405996	<b><u>A61K 51 /-</u></b>	<b><u>A61P 19 /-</u></b>
				2018250599	2017255833
				<b><u>A61K 8 /-</u></b>	2018241658
				2018247808	2018243320
				<b><u>A61K 9 /-</u></b>	2018256993
				2017255833	2018276554
				2018232662	2018303186
				2018236349	<b><u>A61P 21 /-</u></b>
				2018237160	2018276554
				2018241658	<b><u>A61P 25 /-</u></b>
					2017407364

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2018238285	2018241658	<b><u>B03B 5/-</u></b>	<b><u>B63J 3/-</u></b>	2018244803
2018238411	2018255926		<b><u>B32B 5/-</u></b>	
2018242626	2018276554	2018231834	2018250668	<b><u>B65D 88/-</u></b>
2018243482				
2018276554	<b><u>A61P 43/-</u></b>	<b><u>B03D 1/-</u></b>	<b><u>B65B 1/-</u></b>	2018229716
<b><u>A61P 27/-</u></b>	2018238411	2018238933	2018267290	<b><u>B65G 1/-</u></b>
2017255833	<b><u>A61P 9/-</u></b>	<b><u>B04C 1/-</u></b>	<b><u>B65B 11/-</u></b>	2018232402
2018237359				
2018247122	2017255833	2018231834	2018254008	<b><u>B65G 43/-</u></b>
2018276554	2018276554			
		<b><u>B22D 11/-</u></b>	<b><u>B65B 29/-</u></b>	2018223214
<b><u>A61P 29/-</u></b>	<b><u>A61Q 13/-</u></b>	2018251565	2018267290	<b><u>B65G 5/-</u></b>
	2018247808			
2018241658		<b><u>B23K 9/-</u></b>	<b><u>B65B 31/-</u></b>	2018229716
2018274577	<b><u>A61Q 15/-</u></b>			
2018303186		2018241236	2018254008	<b><u>B65G 63/-</u></b>
	2018247808			
<b><u>A61P 3/-</u></b>		<b><u>B26B 19/-</u></b>	<b><u>B65B 41/-</u></b>	2018235060
2018238285	<b><u>A62C 3/-</u></b>	2018235998	2018254008	<b><u>B65G 69/-</u></b>
2018238411				
2018241658	2018240189	<b><u>B27N 3/-</u></b>	<b><u>B65B 43/-</u></b>	2018224685
2018276554				
2018303186	<b><u>A62C 37/-</u></b>	2018228808	2018254008	<b><u>B66B 25/-</u></b>
	2018240189	2018247891		
<b><u>A61P 31/-</u></b>			<b><u>B65B 51/-</u></b>	2018242117
	<b><u>A63B 21/-</u></b>	<b><u>B27N 7/-</u></b>		
2017255833			2018254008	<b><u>B66B 27/-</u></b>
2017405996	2018223834	2018247891		
2018221170			<b><u>B65B 57/-</u></b>	2018242117
2018226337	<b><u>A63B 69/-</u></b>	<b><u>B28B 1/-</u></b>		
2018226340			2018254008	<b><u>B66B 29/-</u></b>
2018257778	2018223834	2018343679		
2018303186			<b><u>B65B 61/-</u></b>	2018242117
	<b><u>A63F 11/-</u></b>	<b><u>B28C 5/-</u></b>		
<b><u>A61P 35/-</u></b>	2018245896		2018254008	<b><u>C01D 5/-</u></b>
		2018225084	2018267290	
2017255833	<b><u>A63F 13/-</u></b>	2018230528		2018238933
2018222073			<b><u>B60Q 1/-</u></b>	
2018223190	2019231697	<b><u>B28C 7/-</u></b>		<b><u>C02F 1/-</u></b>
2018223211			2018237580	
2018226337	<b><u>A63F 3/-</u></b>	2018225084		2018239360
2018226340		2018230528	<b><u>B60R 9/-</u></b>	2018256429
2018228555	2018245896			
2018229148		<b><u>B29C 53/-</u></b>	2018223213	<b><u>C02F 101/-</u></b>
2018229277	<b><u>A63F 9/-</u></b>		2018237580	
2018233402		2018249598		2018242217
2018234783	2018245896		<b><u>B61D 17/-</u></b>	<b><u>C02F 11/-</u></b>
2018234903		<b><u>B29C 64/-</u></b>		
2018236168	<b><u>B01D 21/-</u></b>		2018374121	2019208247
2018237598		2018231122		
2018240111	2018222780	2018238190	<b><u>B61F 5/-</u></b>	<b><u>C02F 3/-</u></b>
2018240306	2018231834	2018240840		
2018240938			2018362395	2018242217
2018241656	<b><u>B01D 35/-</u></b>	<b><u>B29L 23/-</u></b>		
2018242408			2018249598	<b><u>C03C 17/-</u></b>
2018243753	2018237677			
2018248294		<b><u>B30B 9/-</u></b>	2018230619	2018261218
2018253671	<b><u>B01D 45/-</u></b>			
2018276554		2018223334	<b><u>B62K 11/-</u></b>	<b><u>C04B 14/-</u></b>
2018287988	2018237677			
2018287990		<b><u>B32B 15/-</u></b>	2018230619	2018343679
2018303186	<b><u>B01J 13/-</u></b>			
	2018234835	2018250668	<b><u>B62K 25/-</u></b>	<b><u>C04B 16/-</u></b>
<b><u>A61P 37/-</u></b>				
	<b><u>B01J 20/-</u></b>	<b><u>B32B 19/-</u></b>	2018230619	2018343679
2018221170				
2018226337	2018226620	2018250668	<b><u>B62M 7/-</u></b>	<b><u>C04B 18/-</u></b>
2018226340				
2018236168		<b><u>B32B 3/-</u></b>	2018230619	2018343679
2018239993				
		2018250668	<b><u>B65D 81/-</u></b>	
			<b><u>B65D 83/-</u></b>	
			2018233589	

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<b><u>C04B 28 /-</u></b>	<b><u>C07D 311 /-</u></b>	<b><u>C07K 14 /-</u></b>	<b><u>C10M 105 /-</u></b>	<b><u>C12Q 1 /-</u></b>	<b><u>E05B 15 /-</u></b>
2018343679	2018243482	2017405996	2018251648	2018225218	2018220445
<b><u>C04B 40 /-</u></b>	<b><u>C07D 401 /-</u></b>	2018226884	<b><u>C12M 1 /-</u></b>	2018230784	
2018230528	2018238260	2018239352	2018231122	2018234737	<b><u>E05B 17 /-</u></b>
<b><u>C06D 3 /-</u></b>	<b><u>C07D 403 /-</u></b>	2018239433	<b><u>C12M 3 /-</u></b>	2018234783	2018220445
2018249955	2018223190	2018240111	2018231122	2018234832	<b><u>E05B 47 /-</u></b>
<b><u>C06D 7 /-</u></b>	2018233402	2018240306	<b><u>C12N 1 /-</u></b>	2018243320	2018247572
2018249955	2018237123	2018240556	2018224036	2018244352	<b><u>E05B 67 /-</u></b>
<b><u>C07C 233 /-</u></b>	<b><u>C07D 405 /-</u></b>	2018246351	2018243801	2018252018	2018247572
2018303186	2018303186	2018250153	2018256925	<b><u>C12R 1 /-</u></b>	<b><u>E05F 1 /-</u></b>
<b><u>C07C 255 /-</u></b>	<b><u>C07D 407 /-</u></b>	2018255926	2018268305	2017403933	2018255813
2018303186	2018303186	2018271751	2018276554	2018261218	
<b><u>C07C 259 /-</u></b>	<b><u>C07D 409 /-</u></b>	<b><u>C07K 16 /-</u></b>	2019208247	<b><u>C23C 14 /-</u></b>	<b><u>E05F 5 /-</u></b>
2018250599	2018303186	2018227036	<b><u>C12N 15 /-</u></b>	2017403933	2018255813
<b><u>C07C 309 /-</u></b>	<b><u>C07D 413 /-</u></b>	2018230964	2018223211	<b><u>C25B 11 /-</u></b>	<b><u>E21B 10 /-</u></b>
2018238040	2018228242	2018240111	2018224036	2018256429	2018254652
2018238041	2018303186	2018242408	2018226884	<b><u>C25B 9 /-</u></b>	<b><u>E21B 23 /-</u></b>
<b><u>C07C 39 /-</u></b>	<b><u>C07D 417 /-</u></b>	2018242626	2018230756	2018256429	2018227302
2018243482	2018303186	2018248294	2018234832	<b><u>C25C 3 /-</u></b>	<b><u>E21B 33 /-</u></b>
<b><u>C07C 57 /-</u></b>	<b><u>C07D 471 /-</u></b>	2018252546	2018235756	2018251178	2018223981
2018239239	2018229148	2018255926	2018239671	<b><u>D06M 15 /-</u></b>	2018227302
<b><u>C07C 59 /-</u></b>	<b><u>C07D 487 /-</u></b>	2018271751	2018240938	2018257536	<b><u>E21B 34 /-</u></b>
2018239239	2018303186	2018276554	2018241658	<b><u>D06M 23 /-</u></b>	2018227302
<b><u>C07C 9 /-</u></b>	<b><u>C07D 519 /-</u></b>	<b><u>C07K 19 /-</u></b>	2018242408	2018257536	2018254834
2018239239	2018223435	2017405996	2018243801	<b><u>E01F 13 /-</u></b>	<b><u>E21B 43 /-</u></b>
<b><u>C07D 207 /-</u></b>	2018229148	2018235959	2018243858	2018229146	2018224301
2018303186	2018303186	2018240111	2018246292	<b><u>E01F 9 /-</u></b>	2018256302
<b><u>C07D 213 /-</u></b>	<b><u>C07F 5 /-</u></b>	2018242408	2018250153	2018229146	<b><u>E21B 47 /-</u></b>
2018222073	2018228555	2018250591	2018256925	<b><u>E02B 15 /-</u></b>	2018220193
<b><u>C07D 241 /-</u></b>	<b><u>C07F 9 /-</u></b>	2018276554	2019208247	2018241255	2018254834
2018222073	2018221170	<b><u>C08J 3 /-</u></b>	<b><u>C12N 5 /-</u></b>	<b><u>E02F 9 /-</u></b>	<b><u>E21B 49 /-</u></b>
<b><u>C07D 271 /-</u></b>	<b><u>C07H 17 /-</u></b>	2018223222	2018226884	2018227862	2018220193
2018228242	2018226337	<b><u>C08J 5 /-</u></b>	2018231122	<b><u>E03B 1 /-</u></b>	<b><u>E21C 25 /-</u></b>
<b><u>C07D 277 /-</u></b>	2018226340	2018228808	2018235756	2018235905	2018254652
2018256993	<b><u>C07H 19 /-</u></b>	<b><u>C08K 3 /-</u></b>	2018240111	<b><u>E03C 1 /-</u></b>	<b><u>E21C 41 /-</u></b>
<b><u>C07D 295 /-</u></b>	2018221170	2018242408	20182591	2018239671	2018378009
2017407364	<b><u>C07K 1 /-</u></b>	<b><u>C08L 23 /-</u></b>	2018276554	<b><u>C12P 21 /-</u></b>	<b><u>E21D 9 /-</u></b>
<b><u>C07D 307 /-</u></b>	2018239352	2018223222	<b><u>C12N 7 /-</u></b>	2018235905	2018254652
2018303186	2018268305	2018228808	2017405996	<b><u>E04F 13 /-</u></b>	<b><u>F02C 6 /-</u></b>
		<b><u>C08L 97 /-</u></b>	2018241658	2018343679	2018229716
		2018228808	<b><u>C12N 9 /-</u></b>	<b><u>E04H 4 /-</u></b>	2018224814
		<b><u>C09K 8 /-</u></b>	2018239671	2018239360	
		2018224301	2018240306		
		2018250262	2018244459		
		2018251675	2018254410		
		<b><u>C10G 29 /-</u></b>	2018268305		
		2018226543	<b><u>C12P 5 /-</u></b>		
		<b><u>C10L 5 /-</u></b>	2018239671		
		2018241256			

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<b><u>F03D 17 /-</u></b>	<b><u>F25D 31 /-</u></b>	<b><u>G01R 22 /-</u></b>	<b><u>G06F 3 /-</u></b>	<b><u>G06T 7 /-</u></b>	<b><u>H01Q 13 /-</u></b>
2018298513	2018252163	2018241265	2018230738	2018233168	2018251008
<b><u>F03D 5 /-</u></b>	<b><u>F25J 3 /-</u></b>	<b><u>G01R 27 /-</u></b>	2018236447	2018261446	<b><u>H01Q 21 /-</u></b>
2018224814	2018241598	2018260009	2018237571	<b><u>G07F 13 /-</u></b>	2018251008
<b><u>F03D 9 /-</u></b>	2018246973	<b><u>G01R 31 /-</u></b>	2018244316	2018237195	<b><u>H01Q 5 /-</u></b>
2018224814	<b><u>G01B 11 /-</u></b>	2018260009	2018261257	<b><u>G07F 17 /-</u></b>	2018251008
<b><u>F04B 15 /-</u></b>	2017398645	<b><u>G01R 33 /-</u></b>	2018336341	2017408346	<b><u>H01S 3 /-</u></b>
2018222780	<b><u>G01C 11 /-</u></b>	2018232791	<b><u>G06F 9 /-</u></b>	<b><u>G08B 13 /-</u></b>	2018288649
<b><u>F04B 39 /-</u></b>	2018233168	<b><u>G01S 5 /-</u></b>	2018230738	2018240189	<b><u>H02H 3 /-</u></b>
2018222780	<b><u>G01D 5 /-</u></b>	2018231652	2018243696	<b><u>G08B 17 /-</u></b>	2018260009
<b><u>F04B 47 /-</u></b>	2018222446	<b><u>G01S 7 /-</u></b>	<b><u>G06K 9 /-</u></b>	2018240189	<b><u>H02H 7 /-</u></b>
2018256302	<b><u>G01H 9 /-</u></b>	2018257496	2018237688	<b><u>G08B 21 /-</u></b>	2018374071
<b><u>F04D 29 /-</u></b>	2018223214	<b><u>G01V 1 /-</u></b>	2018239923	2018223936	<b><u>H02J 1 /-</u></b>
2017410135	<b><u>G01M 13 /-</u></b>	2018224306	2018254303	<b><u>G09F 21 /-</u></b>	2018253801
<b><u>F15B 11 /-</u></b>	2018223214	2018231078	<b><u>G06N 99 /-</u></b>	2018237580	<b><u>H02J 11 /-</u></b>
2018386354	<b><u>G01M 3 /-</u></b>	2018235890	2018254303	<b><u>G09F 3 /-</u></b>	2018224020
<b><u>F16K 3 /-</u></b>	2018228866	<b><u>G01V 5 /-</u></b>	<b><u>G06Q 10 /-</u></b>	2018250844	2018227610
2018243466	<b><u>G01N 15 /-</u></b>	2018220193	2017402134	<b><u>G09G 5 /-</u></b>	<b><u>H02J 3 /-</u></b>
<b><u>F16K 31 /-</u></b>	2018241255	<b><u>G02B 27 /-</u></b>	2018224043	2018227862	2018224020
2018222446	<b><u>G01N 21 /-</u></b>	2018233520	2018239923	<b><u>G10L 15 /-</u></b>	2018227610
<b><u>F16K 37 /-</u></b>	2018221428	2018239513	2018261257	2017405291	2018253801
2018222446	2018223212	2018240363	<b><u>G06Q 20 /-</u></b>	<b><u>G10L 21 /-</u></b>	<b><u>H02J 9 /-</u></b>
<b><u>F16L 1 /-</u></b>	2018226567	2019231697	2017408346	2017405291	2018253801
2018239068	2018226589	<b><u>G02B 6 /-</u></b>	2018237207	<b><u>G10L 25 /-</u></b>	<b><u>H02K 7 /-</u></b>
<b><u>F17C 1 /-</u></b>	2018234280	2018237168	<b><u>G06Q 30 /-</u></b>	2017405291	2018224814
2018229716	<b><u>G01N 27 /-</u></b>	2018238571	2018233168	<b><u>G16H 20 /-</u></b>	<b><u>H02K 9 /-</u></b>
<b><u>F17C 11 /-</u></b>	2018239360	2018239513	2018237571	2018235368	2017405808
2018226620	<b><u>G01N 30 /-</u></b>	<b><u>G02F 1 /-</u></b>	2018241265	2018266132	2018220674
<b><u>F17C 13 /-</u></b>	2018228242	<b><u>G06F 15 /-</u></b>	<b><u>G06Q 40 /-</u></b>	<b><u>G16H 40 /-</u></b>	<b><u>H03F 3 /-</u></b>
2018229716	<b><u>G01N 33 /-</u></b>	2018236447	2018233168	2018266132	2018235142
<b><u>F17C 5 /-</u></b>	2016431213	<b><u>G06F 16 /-</u></b>	<b><u>G06Q 50 /-</u></b>	<b><u>G06Q 99 /-</u></b>	<b><u>H03M 13 /-</u></b>
2018229716	2017405996	2018223401	2018240393	2018237571	2018239415
<b><u>F24C 3 /-</u></b>	2018220193	2018250135	<b><u>G06Q 99 /-</u></b>	<b><u>G06T 11 /-</u></b>	<b><u>H04B 1 /-</u></b>
201822446	2018223212	<b><u>G06F 17 /-</u></b>	2018227862	2018240367	2018240832
<b><u>F24C 7 /-</u></b>	2018226567	2018223214	<b><u>G06T 15 /-</u></b>	<b><u>H01H 19 /-</u></b>	<b><u>H04L 1 /-</u></b>
2018229716	2018230784	2018247564	2018249563	2018222446	2018239415
<b><u>F25D 21 /-</u></b>	2018230964	2018270241	<b><u>G06T 19 /-</u></b>	<b><u>H01M 8 /-</u></b>	<b><u>H04L 12 /-</u></b>
201822446	2018234280	2019231697	2018239513	2018256429	2017402134
<b><u>F25D 21 /-</u></b>	2018239433	<b><u>G06F 21 /-</u></b>	2018244316	<b><u>H01Q 1 /-</u></b>	2017403799
2018252163	2018241255	2017398951	2018249563	2018251008	2018231406
	2018244352	2017399715	2018336341		2018231407
	2018244638	2018231406			
	<b><u>G01R 21 /-</u></b>	2018231407			

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**H04R 1 /-**

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B21C 37/15 ( 2006.01 )

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F16L 9/02 ( 2006.01 )

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     G06K 9/00 ( 2006.01 )  
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**A43B 13/38** ( 2006.01 )  
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**C11D 3/00** ( 2006.01 )  
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**A01G 15/00** ( 2006.01 )  
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**C07D 211/76** ( 2006.01 )  
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**C23C 2/00** ( 2006.01 )  
**C23C 2/14** ( 2006.01 )  
**C23C 2/18** ( 2006.01 )  
**C23C 2/20** ( 2006.01 )  
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**(74)** McCABE & COMPANY

**(71)** ForSight Vision4, Inc.  
**(11)** AU-B-2015289625  
**(21)** 2015289625 **(22)** 15.07.2015  
**(54)** Ocular implant delivery device and method  
**(51)** Int. Cl.  
**A61F 9/007** ( 2006.01 )  
**A61F 9/00** ( 2006.01 )  
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G06F 9/44 ( 2006.01 )                      G06F 9/445 ( 2006.01 )                      (87) WO2016/166359                      (31) 15305577.7      (32) 17.04.15 (33) EP                      (43) 20.10.2016                      (44) 10.10.2019                      (72) Chafer, Sylvain; Durand, Stephane                      (74) Phillips Ormonde Fitzpatrick</p> <hr/> <p>(71) Frauscher Sensortechnik GmbH                      (11) AU-B-2017301999                      (21) 2017301999      (22) 26.07.2017                      (54) Evaluation unit for a sensor arrangement for railway monitoring, sensor arrangement and corresponding method                      (51) Int. Cl.                      B61L 1/16 ( 2006.01 )                      B61L 23/04 ( 2006.01 )                      B61L 27/00 ( 2006.01 )                      (87) WO2018/019878                      (31) 16181459.5      (32) 27.07.16 (33) EP                      (43) 01.02.2018                      (44) 10.10.2019                      (72) Rosenberger, Martin; Thiel, Michael                      (74) Spruson &amp; Ferguson</p> <hr/> <p>(71) Fry, T.                      (11) AU-B-2014231705                      (21) 2014231705      (22) 13.03.2014                      (54) Drum mallet                      (51) Int. Cl.                      G10D 13/02 ( 2006.01 )                      (87) WO2014/138884                      (31) 61/847,446      (32) 17.07.13 (33) US                      61/783,120      14.03.13    US                      (43) 18.09.2014                      (44) 10.10.2019                      (72) Fry, Tyler                      (74) PIPERS</p> <hr/> <p>(71) FUJI CORPORATION                      (11) AU-B-2016336279                      (21) 2016336279      (22) 17.05.2016                      (54) Assistance device                      (51) Int. Cl.                      A61G 5/00 ( 2006.01 )                      A61G 7/14 ( 2006.01 )                      (87) WO2017/061136                      (31) PCT/                      JP2016/051031      (32) 14.01.16 (33) JP                      PCT/                      JP2016/053499      05.02.16    JP                      PCT/                      JP2015/083821      01.12.15    JP</p> <hr/> <p>(71) FUJIFILM Cellular Dynamics, Inc.                      (11) AU-B-2014248167                      (21) 2014248167      (22) 03.04.2014                      (54) Methods and compositions for culturing endoderm progenitor cells in suspension                      (51) Int. Cl.                      C12N 5/074 ( 2010.01 )                      C12N 5/071 ( 2010.01 )                      (87) WO2014/165663                      (31) 61/808,003      (32) 03.04.13 (33) US                      (43) 09.10.2014                      (44) 10.10.2019                      (72) Rajesh, Deepika; Burton, Sarah Alice                      (74) Pizzseys Patent and Trade Mark Attorneys Pty Ltd</p> <hr/> <p>(71) FUJIFILM Corporation                      (11) AU-B-2019200963                      (21) 2019200963      (22) 12.02.2019                      (54) Photosensitive composition, image forming method, film forming method, resin, image, and film                      (51) Int. Cl.                      C08F 265/06 ( 2006.01 )                      B41J 2/01 ( 2006.01 )                      B41M 5/00 ( 2006.01 )                      C08F 2/44 ( 2006.01 )                      C08F 220/34 ( 2006.01 )                      C09D 11/30 ( 2014.01 )                      (43) 28.02.2019                      (44) 10.10.2019                      (62) 2016311962                      (72) SATO, Noriaki; SUZUKI, Shota; SAWAMURA, Yasuhiro; SLATER, Sean                      (74) Griffith Hack</p> <hr/> <p>(71) GaffTech, LLC                      (11) AU-B-2015211344                      (21) 2015211344      (22) 21.01.2015                      (54) Tape applicator assembly and tape assembly                      (51) Int. Cl.                      B29C 65/50 ( 2006.01 )                      B32B 7/14 ( 2006.01 )                      E04D 15/04 ( 2006.01 )                      G05G 15/08 ( 2006.01 )                      (87) WO2015/116446                      (31) 14/166,656      (32) 28.01.14 (33) US                      62/057,846      30.09.14    US                      14/167,557      29.01.14    US                      62/084,474      25.11.14    US                      (43) 06.08.2015                      (44) 10.10.2019                      (72) Harkless, Jonathan D.; Kretz, Daniel T.; Covey, Jason P.                      (74) AJ PARK</p> <hr/> <p>(71) Genentech, Inc.                      (11) AU-B-2015298593                      (21) 2015298593      (22) 30.07.2015                      (54) Apparatus and methods for sealing a medicament within a medical delivery device                      (51) Int. Cl.                      A61M 39/20 ( 2006.01 )                      B65D 51/24 ( 2006.01 )                      F26B 5/06 ( 2006.01 )                      (87) WO2016/022385                      (31) 62/032,752      (32) 04.08.14 (33) US                      (43) 11.02.2016                      (44) 10.10.2019                      (72) Vedrine, Lionel                      (74) Griffith Hack</p> <hr/> <p>(71) Genentech, Inc.                      (11) AU-B-2016325610                      (21) 2016325610      (22) 23.09.2016                      (54) Anti-TIGIT antibodies and methods of use                      (51) Int. Cl.                      C07K 16/28 ( 2006.01 )                      A61K 39/00 ( 2006.01 )                      (87) WO2017/053748                      (31) 62/233,230      (32) 25.09.15 (33) US                      62/369,299      01.08.16    US                      (43) 30.03.2017                      (44) 10.10.2019                      (72) Grogan, Jane L.; Johnston, Robert J.; Wu, Yan; Liang, Wei-Ching; Lupardus, Patrick; Yadav, Mahesh; Seshasayee, Dhaya; Hazen, Meredith                      (74) FPA Patent Attorneys Pty Ltd</p> <hr/> <p>(71) General Electric Company                      (11) AU-B-2015218266                      (21) 2015218266      (22) 17.02.2015                      (54) Aerial camera system and method for identifying route-related hazards                      (51) Int. Cl.                      B61L 23/00 ( 2006.01 )                      B64C 39/02 ( 2006.01 )                      B64D 47/08 ( 2006.01 )</p>
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**(74)** Phillips Ormonde Fitzpatrick

**(71)** Genesis Attachments, LLC  
**(11)** AU-B-2018204069  
**(21)** 2018204069 **(22)** 07.06.2018  
**(54)** Demolition shear and demolition shear piercing tip insert and nose configuration  
**(51)** Int. Cl.  
**B23D 35/00** ( 2006.01 )  
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**(72)** JACOBSON, Daniel P.; WOOD, Chad; RAIHALA, Daniel J.; LETKO, Steven T.  
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**(71)** Georg Fischer JRG AG  
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**(54)** Connector  
**(51)** Int. Cl.  
**F16L 37/138** ( 2006.01 )  
**F16L 21/04** ( 2006.01 )  
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**(51)** Int. Cl.  
**C07D 487/04** ( 2006.01 )  
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**(74)** FPA Patent Attorneys Pty Ltd

**(71)** Giththens, J.  
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**(54)** AUTOMOTIVE COOLANT HOSE CONNECTION ADAPTER  
**(51)** Int. Cl.  
**F16L 33/00** ( 2006.01 )  
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**(72)** Giththens, James R.  
**(74)** Phillips Ormonde Fitzpatrick

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**(21)** 2017248462 **(22)** 18.10.2017  
**(54)** Yeast-MUC1 immunotherapeutic compositions and uses thereof  
**(51)** Int. Cl.  
**C12Q 1/68** ( 2006.01 )  
**A61P 35/00** ( 2006.01 )  
**C12N 1/19** ( 2006.01 )  
**C12N 15/62** ( 2006.01 )  
**C12N 15/81** ( 2006.01 )  
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**(21)** 2016407875 **(22)** 24.05.2016  
**(54)** Sheet information collection device and sheet information collection method  
**(51)** Int. Cl.  
**G07D 3/00** ( 2006.01 )  
**G07D 7/00** ( 2006.01 )  
**G07D 9/00** ( 2006.01 )  
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**(72)** Kasuya, Tomohiko; Taketani, Norikazu; Ohmatsu, Kazuhiro  
**(74)** Watermark Intellectual Property Pty Ltd

**(71)** Google LLC  
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**(54)** Amplifier frequency matching for qubit readout  
**(51)** Int. Cl.  
**B82Y 10/00** ( 2011.01 )  
**G06N 99/00** ( 2010.01 )  
**H03K 19/195** ( 2006.01 )  
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**(54)** Reinforced package  
**(51)** Int. Cl.  
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**B65D 5/36** ( 2006.01 )  
**B65D 5/72** ( 2006.01 )  
**B65D 30/10** ( 2006.01 )  
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**(72)** Fitzwater, Kelly R.  
**(74)** Phillips Ormonde Fitzpatrick

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**(54)** Carton with handle  
**(51)** Int. Cl.  
**B65D 71/14** ( 2006.01 )  
**B65D 5/02** ( 2006.01 )  
**B65D 71/32** ( 2006.01 )  
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**(74)** Phillips Ormonde Fitzpatrick

**(71)** Guangdong Institute of Applied Biological Resources  
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**(54)** QUALITY EVALUATION METHOD FOR BREEDING STOCK OF GUANGDILONG EARTHWORMS  
**(51)** Int. Cl.  
**G01N 33/15** ( 2006.01 )  
**C12Q 1/6895** ( 2018.01 )  
**G01B 5/02** ( 2006.01 )  
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 C07D 241/12 ( 2006.01 )  
 A61K 31/497 ( 2006.01 )  
 A61P 7/02 ( 2006.01 )  
 A61P 9/00 ( 2006.01 )  
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 F16B 5/00 ( 2006.01 )  
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 B65D 1/38 ( 2006.01 )  
 B65D 25/00 ( 2006.01 )  
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 B29C 31/04 ( 2006.01 )  
 B29C 39/24 ( 2006.01 )  
 B29C 45/46 ( 2006.01 )  
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 B29B 11/14 ( 2006.01 )  
 B29C 49/06 ( 2006.01 )  
 B29C 65/06 ( 2006.01 )  
 B65D 23/02 ( 2006.01 )  
 B67D 1/08 ( 2006.01 )  
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     **A61L 29/14** ( 2006.01 )  
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 (51) Int. Cl.  
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     **A61L 24/00** ( 2006.01 )  
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 (51) Int. Cl.  
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     **B01D 45/12** ( 2006.01 )  
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     **B01D 46/52** ( 2006.01 )  
     **B01D 50/00** ( 2006.01 )  
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     **F02M 35/022** ( 2006.01 )  
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 and system for driving licence expira-  
 tion date, and storage medium  
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 system, electronic apparatus and stor-  
 age medium  
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     G06T 7/00 ( 2017.01 )  
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*F02D 9/10* ( 2006.01 )  
*F02M 35/10* ( 2006.01 )  
*F02B 31/08* ( 2006.01 )  
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**(31)** 62/129,183 **(32)** 06.03.15 **(33)** US  
**(43)** 15.09.2016  
**(44)** 10.10.2019  
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**(51)** Int. Cl.  
*C08G 18/76* ( 2006.01 )  
*C08G 18/10* ( 2006.01 )  
*C08G 18/24* ( 2006.01 )  
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**F16L 37/08** ( 2006.01 )  
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<b>2013357812</b>	Centogene AG	<b>2015218185</b>	RedFlow R&D Pty Ltd
<b>2013407963</b>	Société des Produits Nestlé S.A.	<b>2015218266</b>	General Electric Company
<b>2013409215</b>	Medical Brands Research B.V.	<b>2015218713</b>	Principia Biopharma Inc.
<b>2014210579</b>	Baylor College of Medicine; William Marsh Rice University	<b>2015220984</b>	Enrico Cuini Signed S.r.l.
<b>2014214786</b>	Qualcomm Incorporated	<b>2015221861</b>	Highlife SAS
<b>2014216002</b>	VARIDESK, LLC	<b>2015222761</b>	Powell Mansfield, Inc.
<b>2014218407</b>	Britax Childcare Pty Ltd	<b>2015222798</b>	ExoToe LLC
<b>2014218837</b>	Veritas Technologies LLC	<b>2015225580</b>	DePuy Synthes Products, Inc.
<b>2014231705</b>	Fry, T.	<b>2015226963</b>	Respiratory Motion, Inc.
<b>2014237067</b>	Qiagen Sciences, LLC	<b>2015227501</b>	Vossloh Cogifer
<b>2014237292</b>	Apkudo LLC	<b>2015228363</b>	The State of Israel, Ministry of Agriculture & Rural Development, Agricultural Research Organization (ARO)
<b>2014248167</b>	FUJIFILM Cellular Dynamics, Inc.	<b>2015229561</b>	Microsoft Technology Licensing, LLC
<b>2014250661</b>	Arafura Resources Limited	<b>2015230809</b>	MacDon Industries Ltd.
<b>2014253687</b>	Commonwealth Scientific and Industrial Research Organisation	<b>2015234575</b>	6115187 Canada Inc. d/b/a Immervision, Inc.
<b>2014262223</b>	USM Holding AG	<b>2015236327</b>	IMMCO Diagnostics, Inc.
<b>2014268316</b>	Shire Human Genetic Therapies, Inc.	<b>2015240862</b>	INO Therapeutics LLC
<b>2014273510</b>	Morphochem Aktiengesellschaft für Kombinatorische Chemie	<b>2015240941</b>	ClearStream Technologies Limited
<b>2014277220</b>	Apple Inc.	<b>2015241457</b>	WANdisco, Inc.
<b>2014281725</b>	New York University; The United States Government as represented by the Department of Veterans Affairs	<b>2015242374</b>	Emeramed Limited
<b>2014284360</b>	The Research Foundation for The State University of New York	<b>2015242377</b>	Johnson Matthey Public Limited Company
<b>2014286128</b>	ImmunoQure AG	<b>2015242531</b>	Heerema Marine Contractors Nederland SE
<b>2014287397</b>	President and Fellows of Harvard College	<b>2015243225</b>	Premier Dental Products Company
<b>2014287980</b>	Samsung Electronics Co., Ltd.	<b>2015247689</b>	Lantheus Medical Imaging, Inc.
<b>2014288039</b>	Samsung Electronics Co., Ltd.	<b>2015247833</b>	The Regents of the University of California
<b>2014299699</b>	Eisai R&D Management Co., Ltd.	<b>2015248488</b>	Oi.Mi S.r.l.
<b>2014308704</b>	Vanda Pharmaceuticals Inc.	<b>2015248656</b>	The University of Nottingham; NewSouth Innovations Pty Limited
<b>2014316766</b>	Waitaki Biosciences	<b>2015249753</b>	Dart Neuroscience (Cayman) Ltd.
<b>2014318176</b>	J.W. Speaker Corporation	<b>2015250323</b>	Epiroc Rock Drills Aktiebolag
<b>2014318826</b>	Madrigal Pharmaceuticals, Inc.	<b>2015251494</b>	Drill Rig Spares Pty Ltd
<b>2014321355</b>	The Regents of the University of Michigan	<b>2015253685</b>	Arkema Inc.
<b>2014323563</b>	Blaze Bioscience, Inc.	<b>2015255221</b>	SIMONELLI GROUP S.P.A.
<b>2014337395</b>	Muollo, L.; Warner, J.; Stewart, A.	<b>2015257652</b>	Immatics Biotechnologies GmbH
<b>2014338555</b>	Ospedale San Raffaele S.r.l.; Fondazione Telethon	<b>2015258108</b>	Boehringer Ingelheim International GmbH
<b>2014340288</b>	Inspired Technologies, Inc.	<b>2015258718</b>	DEB IP Limited
<b>2014343754</b>	Paris Sciences et Lettres - Quartier Latin	<b>2015258871</b>	Nanoprecision Products, Inc.
<b>2014361788</b>	The United States of America, as represented by the Secretary, Department of Health and Human Services	<b>2015259267</b>	Avent, Inc.
<b>2014362251</b>	Conventus Orthopaedics, Inc.	<b>2015262870</b>	Magenta Medical Ltd.
<b>2014363213</b>	Aveva Solutions Limited	<b>2015265820</b>	IEO - Istituto Europeo di Oncologia S.r.l.
<b>2014363933</b>	Hollister Incorporated	<b>2015267602</b>	O&M Halyard International Unlimited Company
<b>2014364294</b>	Microsoft Technology Licensing, LLC	<b>2015270223</b>	Medeon Biodesign, Inc.
<b>2014369873</b>	Tyco Fire Products LP	<b>2015274574</b>	Amgen Inc.
<b>2014373966</b>	New York Stem Cell Foundation, Inc.	<b>2015275997</b>	Outokumpu Oyj
<b>2014385320</b>	The Governors of The University of Alberta	<b>2015276699</b>	Chia Tai Tianqing Pharmaceutical Group Co., Ltd.
<b>2014394631</b>	ADVANCED TECHNOLOGY ASSETS B.V.	<b>2015276904</b>	Leblanc, S.; Lautzenhiser, L.
<b>2014404463</b>	Markisol Holding AB	<b>2015277591</b>	DePuy Synthes Products, Inc.
<b>2014408672</b>	Seleno Therapeutics Pty. Ltd	<b>2015280167</b>	Crown Equipment Corporation
<b>2014411001</b>	FLSmidth A/S	<b>2015282658</b>	RUAG Ammotec GmbH
<b>2014413982</b>	Investigacion Tecnica Avanzada S.A. de C.V.; Rubio, F.	<b>2015284280</b>	FMC Corporation
<b>2014415182</b>	INTELLIGENT PACKAGING PTY LIMITED	<b>2015288074</b>	Becton, Dickinson and Company
<b>2015200505</b>	Morpho	<b>2015289625</b>	ForSight Vision4, Inc.
<b>2015202433</b>	IGT	<b>2015291151</b>	Yissum Research Development Company of The Hebrew University of Jerusalem Ltd.
<b>2015202758</b>	Seminis Vegetable Seeds, Inc.	<b>2015294772</b>	Costello, A.
<b>2015203258</b>	The Boeing Company	<b>2015296901</b>	National ICT Australia Limited
<b>2015204649</b>	Sebacia, Inc.	<b>2015298519</b>	MorphPackers Ltd
<b>2015207832</b>	Lebsc S.r.l.	<b>2015298593</b>	Genentech, Inc.
<b>2015207881</b>	Harvey, S.	<b>2015298627</b>	DePuy Synthes Products, Inc.
<b>2015208298</b>	Smith & Nephew plc	<b>2015300825</b>	Calithera BioSciences, Inc.
<b>2015210388</b>	The Raymond Corporation	<b>2015301069</b>	Q.E.D. Environmental Systems, Inc.
<b>2015211344</b>	GaffTech, LLC	<b>2015301688</b>	Lifecell Corporation
<b>2015213612</b>	Shamir Optical Industry Ltd.	<b>2015305567</b>	INVISTA Textiles (U.K.) Limited
<b>2015217191</b>	Wm. Wrigley Jr. Company	<b>2015306348</b>	Anheuser-Busch InBev S.A.
		<b>2015315172</b>	Dairyvative Technologies, LLC

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2015317566	Mackay Medical Foundation The Presbyterian Church In Taiwan Mackay Memorial Hospital	2016325610	Genentech, Inc.
2015318251	Lawrence Livermore National Security, LLC; The Regents of the University of California	2016326942	Sony Corporation
2015322088	Schlumberger Technology B.V.	2016328618	Pasteurization Technology Group, Inc.
2015323603	Systra	2016336279	FUJI CORPORATION
2015326437	Cancarini, G.; Sambusseti, A.	2016351091	Alibaba Group Holding Limited
2015326648	BAE SYSTEMS plc	2016362040	Nihon Nohyaku Co., Ltd.
2015329788	Redx Pharma PLC	2016364922	ViaSat, Inc.
2015330180	Evonik Degussa GmbH	2016364931	CA Casyso GmbH
2015334541	Unitec SPA	2016369487	Case Western Reserve University
2015337050	The Government of the United States of America, as represented by the Secretary of the Navy	2016370898	Kabushiki Kaisha Toshiba; Toshiba Infrastructure Systems & Solutions Corporation
2015339336	ABBVIE S.À.R.L.; Galapagos NV	2016374864	Inventio AG
2015342900	LexisNexis, A Division of Reed Elsevier Inc.	2016375443	Carl Freudenberg KG
2015346177	InterDigital Patent Holdings, Inc.	2016383559	Dentsply Sirona Inc.; DeguDent GmbH
2015350038	Field, L.	2016388020	Tongji University
2015352193	Kalvista Pharmaceuticals Limited	2016389170	Minimax GmbH & Co. KG
2015356676	Axtone Spolka Akcyjna	2016393275	Huawei Technologies Co., Ltd.
2015356816	Xeros Limited	2016393718	Colgate-Palmolive Company
2015356882	Signifier Medical Technologies Limited	2016396245	Huawei Technologies Co., Ltd.
2015357735	Haulotte Group	2016398052	Symbol Technologies, LLC
2015364125	Nissan Chemical Corporation	2016401920	New York Air Brake, LLC
2015364553	CiDRA Corporate Services Inc.	2016407652	Huawei Technologies Co., Ltd.
2015367198	Newsol Technologies Inc.	2016407875	Glory Ltd.
2015370589	Aceryg France SAS	2016423167	Google LLC
2015373483	Société des Produits Nestlé S.A.	2016427727	Mitsubishi Electric Corporation
2015388393	Chiyoda Corporation	2017200218	Interventional Autonomics Corporation
2015395514	Huawei Technologies Co., Ltd.	2017204180	Apple Inc.
2016200927	IRRILAND S.R.L.	2017204511	Haramain, N.
2016205371	Tendyne Holdings, Inc.	2017204558	THE CHINESE UNIVERSITY OF HONG KONG
2016206942	WestRock Packaging Systems, LLC	2017204849	PayPal, Inc.
2016210844	Dropbox, Inc.	2017204912	Vitel Australia Pty Ltd
2016211382	Hollister Incorporated	2017207297	Panduit Corp.
2016212315	Jaguar Land Rover Limited	2017210437	Ricoh Company, Ltd.
2016216738	Ozecoolcabs Pty Ltd	2017210556	Fox Chase Cancer Center
2016219187	Crane & Co., Inc.	2017210563	Arrowhead Pharmaceuticals, Inc.
2016222535	Electric Power Research Institute, Inc.	2017210566	Siluria Technologies, Inc.
2016223062	Debattiste, L.	2017212897	Honda Motor Co., Ltd.
2016229289	Polaris Industries Inc.	2017213593	ROSSATO, L.; MEARDI, G.
2016236722	China University of Mining and Technology	2017217397	The Johns Hopkins University
2016238788	RAG Austria AG	2017218125	Graphic Packaging International, LLC
2016244922	Sunfire GmbH; Climeworks AG	2017219001	Philip Morris Products S.A.
2016245272	Kultanen, J.	2017219073	Heineken Supply Chain B.V.
2016245912	Rhodia Operations	2017221810	Panacea Biomatx, Inc.
2016249860	Qurient Co., Ltd; Lead Discovery Center GmbH	2017225082	Ampjack Industries Ltd.
2016250022	Gemalto SA	2017226429	Ping An Technology (Shenzhen) Co., Ltd.
2016251649	Motorola Solutions, Inc.	2017228665	Medivators Inc.
2016254445	Thales Holdings UK Plc	2017229094	ELC Management LLC
2016261496	Illumina, Inc.	2017232060	Dow AgroSciences LLC
2016262123	Centre for Appropriate Technology Limited	2017232095	Cantor Index LLC
2016268558	Tachigami Iron Works Co., Ltd.	2017232108	Pinterest, Inc.
2016268785	Powell (Richmond Hill) Contracting Limited; Stinson Equipment Limited; AMG Metals Inc.	2017232123	Solarlytics, Inc.
2016269284	Shanghai Hongyan Returnable Transit Packagings Co., Ltd.	2017232157	Institute of Process Engineering, Chinese Academy of Sciences
2016270276	Cryovac, LLC.	2017232213	The Gillette Company LLC
2016272612	Selle Royal S.p.A.	2017235933	Taylor, F.
2016275626	Siemens Aktiengesellschaft	2017236014	Industrial Galvanizers Corporation Pty Ltd
2016279383	Tamai, O.	2017236015	Industrial Galvanizers Corporation Pty Ltd
2016289110	Guangzhou Magpie Pharmaceuticals Co., Ltd.	2017236016	Little People Manufacturing Ltd
2016289932	Koch-Glitsch, LP	2017239887	Suntory Holdings Limited
2016289953	Zimmer, Inc.	2017239889	Suntory Holdings Limited
2016291149	Zimmer, Inc.	2017240484	Becton, Dickinson and Company
2016293659	Kawasaki Jukogyo Kabushiki Kaisha	2017245304	Dyson Technology Limited
2016301805	Shell Internationale Research Maatschappij B.V.	2017245307	Cancer Prevention and Cure, Ltd.
2016302951	Jiangsu Alphamab Biopharmaceuticals Co., Ltd.; 3D Medicines (Beijing) Co., Ltd.	2017245437	Raytheon Company
2016305075	Legend Biotech Ireland Limited	2017245467	Byford Equipment Pty Ltd
2016306718	Omachron Intellectual Property Inc.	2017248462	GlobelImmune, Inc.; The United States of America, as represented by the Secretary, Department of Health & Human Services
2016313403	Graphic Packaging International, LLC	2017249242	Buffalo Filter LLC
2016320703	CPG Technologies, LLC.	2017251760	Sony Corporation
		2017251825	CCG Australasia Pty Ltd
		2017251832	THE CHINESE UNIVERSITY OF HONG KONG



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2017258337	Häfele GmbH & Co KG	2018202592	Queensland University of Technology
2017258815	Apple Inc.	2018202600	Toyota Jidosha Kabushiki Kaisha
2017258819	Ausco Modular Pty Limited	2018202977	Xyleco, Inc.
2017261505	MedImmune Limited	2018203286	Magic Leap, Inc.
2017261634	R & M Butterworth Pty Ltd	2018203463	Sepal IP Pty Ltd
2017262850	Telefonaktiebolaget LM Ericsson (publ)	2018204052	Prime Forming & Construction Supplies, Inc., dba Fitzgerald Formliners
2017264072	BEIJING DIDI INFINITY TECHNOLOGY AND DEVELOPMENT CO., LTD.	2018204069	Genesis Attachments, LLC
2017268650	Bioerativ Therapeutics Inc.	2018204074	ExxonMobil Research and Engineering Company
2017274183	Oren Technologies, LLC	2018204410	SANKO Teskstil Isletmeleri San. Ve Tic.A.S.
2017278373	sfm Medical Devices GmbH	2018204733	Gitthens, J.
2017279618	KPR U.S., LLC	2018206700	Sun Patent Trust
2017279742	The Procter & Gamble Company	2018208595	Infinitum Electric Inc.
2017281611	ClearCorrect Operating, LLC	2018208714	Iridium Medical Technology Co., Ltd.
2017288465	Asamedic AS	2018211283	AGFA NV
2017288509	Polytex Sportbeläge Produktions-GmbH	2018211284	AGFA NV
2017289257	3M Innovative Properties Company	2018211348	Acutus Medical, Inc.
2017291708	Waymo LLC	2018214128	Optimedica Corporation
2017301999	Frauscher Sensortechnik GmbH	2018219654	ADC Therapeutics SA; MedImmune Limited
2017302122	B-Temia Inc.; Safran Electronics & Defense	2018222889	Beijing Goldwind Science & Creation Windpower Equipment Co., Ltd.
2017304029	Hanmi Pharm. Co., Ltd.	2018226421	ASSA ABLOY New Zealand Limited
2017305526	PepsiCo, Inc.	2018226431	NAVICO HOLDING AS
2017307067	Northrop Grumman Systems Corporation	2018226476	AbbVie Inc.
2017317452	Bioverde Inc.	2018226484	BIOCARBON ENGINEERING LTD.; FLETCHER, L.E.; RITCHIE, M.S.; GRAHAM, S.M.
2017317465	Fontaine Engineering und Maschinen GmbH	2018229442	Becton, Dickinson and Company
2017317839	Beijing Qiyi Century Science & Technology Co., Ltd.	2018231941	Bus IP Holdings Pty Ltd
2017331961	Shenzhen Skyworth-RGB Electronic Co., Ltd.	2018232940	NINGBO AFA KITCHEN AND BATH CO., LTD.
2017343793	MedImmune Limited	2018250462	Amazon Technologies, Inc.
2017348009	Ontera Inc.	2018250536	Hayward Industries, Inc.
2017350731	The Procter & Gamble Company	2018252568	Unilumin Group Co., Ltd.
2017352143	Beijing Goldwind Science & Creation Windpower Equipment Co., Ltd.	2018253579	VALLEY RIVER MOUNTAIN PTY. LTD.
2017353114	National Oilwell Varco Norway AS	2018264009	Accenture Global Solutions Limited
2017353987	Med-EI Elektromedizinische Geräte GmbH	2018274860	Seowon Technology Co., Ltd.
2017355100	Microbase Technology Corp.	2018274877	Carl Zeiss Meditec Production, LLC
2017355442	Balanced Body, Inc.	2018288972	Allied Healthcare Products, Inc.
2017358595	Northrop Grumman Systems Corporation	2018305725	Perimeter Security Industries Pty Ltd
2017374532	Zhu, S.	2018325680	Guangdong Institute of Applied Biological Resources
2017375945	C.R. Bard, Inc.	2018327220	China University of Mining and Technology; Xuzhou Jinbo Safety and Technology Co., Ltd
2017379608	Colgate-Palmolive Company	2019200607	LANDA LABS (2012) LTD
2017379610	Colgate-Palmolive Company	2019200694	Indian Oil Corporation Limited; Department of Biotechnology
2017389535	Ping An Technology (Shenzhen) Co., Ltd.	2019200716	Seminis Vegetable Seeds, Inc.
2017391552	BOE Technology Group Co., Ltd.	2019200872	Apple Inc.
2017400669	New York Air Brake, LLC	2019200963	FUJIFILM Corporation
2017408799	Ping An Technology (Shenzhen) Co., Ltd.	2019201555	Depuy Ireland Unlimited Company
2017421991	Hohai University	2019202231	CHOU, C.
2017426195	Dalian University of Technology		
2017428029	Rifeng Enterprise Group Co., LTD.; Rifeng Technology Co., LTD.		
2018200409	President and Fellows of Harvard College		
2018200429	Respivant Sciences GmbH		
2018200461	Gilead Calistoga LLC		
2018200472	Apple Inc.		
2018200520	Next Science IP Holdings Pty Ltd		
2018200622	Visa U.S.A. Inc.		
2018200623	Visa U.S.A. Inc.		
2018200797	Kabushiki Kaisha Toshiba; Toshiba Infrastructure Systems & Solutions Corporation		
2018200943	SOCIETE DE PROSPECTION ET D'INVENTIONS TECHNIQUES SPIT		
2018200959	Myriota Pty Ltd		
2018201315	Facebook, Inc.		
2018201447	Xyleco, Inc.		
2018201467	Georg Fischer JRG AG		
2018201560	Novartis AG		
2018201567	Kabushiki Kaisha Toshiba		
2018201834	Apple Inc.		
2018201850	Implantica Patent Ltd		
2018202177	Siemens Aktiengesellschaft		
2018202447	Canon Kabushiki Kaisha		
2018202452	Canon Kabushiki Kaisha		
2018202542	Visa International Service Association		

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2018226484	<b><u>A01N 35 /-</u></b>	2015373483	2018253579	2017281611	2013409215
<b><u>A01B 79 /-</u></b>	2015364125	<b><u>A23L 33 /-</u></b>	<b><u>A47J 42 /-</u></b>	<b><u>A61C 7 /-</u></b>	2014273510
2018226484	<b><u>A01N 37 /-</u></b>	2016279383	2015255221	2017281611	2014284360
<b><u>A01D 34 /-</u></b>	2018200520	<b><u>A23L 5 /-</u></b>	<b><u>A47J 47 /-</u></b>	<b><u>A61C 9 /-</u></b>	2014299699
2015230809	<b><u>A01N 43 /-</u></b>	2015373483	2017236016	2017281611	2014308704
<b><u>A01D 41 /-</u></b>	2016362040 2017232060	<b><u>A23L 7 /-</u></b>	<b><u>A47K 5 /-</u></b>	<b><u>A61C 11 /-</u></b>	2014318826
2015230809	<b><u>A01N 47 /-</u></b>	2014413982	2015258718	2017353987	2014343754
<b><u>A01D 43 /-</u></b>	2017232060	<b><u>A24F 47 /-</u></b>	<b><u>A47L 13 /-</u></b>	<b><u>A61F 13 /-</u></b>	2014408672
2015230809	<b><u>A01N 57 /-</u></b>	2017219001	2016375443	2015208298	2015218713
<b><u>A01G 15 /-</u></b>	2015284280	<b><u>A43B 13 /-</u></b>	<b><u>A47L 9 /-</u></b>	<b><u>A61F 11 /-</u></b>	2015242374
2015350038	<b><u>A01P 1 /-</u></b>	2015220984	2017245304	2014373966	2015248656
<b><u>A01G 25 /-</u></b>	2018200520	<b><u>A43B 17 /-</u></b>	<b><u>A61B 1 /-</u></b>	2015221861	2015249753
2016200927	<b><u>A01P 13 /-</u></b>	2015220984	2017228665	2015326437	2015265820
<b><u>A01H 1 /-</u></b>	2015364125 2017204912 2017232060	<b><u>A43B 7 /-</u></b>	<b><u>A61B 17 /-</u></b>	2016205371	2015276699
2015202758	<b><u>A01P 5 /-</u></b>	2015220984	2014362251	2016291149	2015300825
<b><u>A01H 3 /-</u></b>	2016362040	<b><u>A47B 11 /-</u></b>	2015222798	2018201560	2015317566
2015202758 2015228363	<b><u>A01P 7 /-</u></b>	2014216002	2015225580	2018201850	2015329788
<b><u>A01H 4 /-</u></b>	2016362040	<b><u>A47B 13 /-</u></b>	2015270223	2018208714	2015339336
2015202758 2019200716	<b><u>A21D 13 /-</u></b>	2014262223	2015277591	2018274877	2015352193
<b><u>A01H 5 /-</u></b>	2014413982	<b><u>A47B 21 /-</u></b>	2015298627	<b><u>A61F 5 /-</u></b>	2016249860
2013257475 2015202758 2015228363 2019200716	<b><u>A23C 1 /-</u></b>	2014216002	2015301688	2016211382	2016289110
<b><u>A01H 6 /-</u></b>	2015373483	<b><u>A47B 47 /-</u></b>	2016289953	<b><u>A61F 9 /-</u></b>	2016362040
2019200716	2015315172	2014262223	2017249242	2015289625	2017217397
<b><u>A01K 1 /-</u></b>	<b><u>A23F 3 /-</u></b>	<b><u>A47B 9 /-</u></b>	2017375945	2018201560	2017288465
2017261634	2017239887 2017239889	2014216002	2019201555	2018214128	2017304029
<b><u>A01K 13 /-</u></b>	<b><u>A23K 20 /-</u></b>	<b><u>A47B 95 /-</u></b>	<b><u>A61B 18 /-</u></b>	2018274877	2018200429
2016245272 2017261634	2016279383	2014216002	2015204649	<b><u>A61G 5 /-</u></b>	2018226476
<b><u>A01M 1 /-</u></b>	<b><u>A23L 2 /-</u></b>	<b><u>A47B 96 /-</u></b>	2017249242	2016336279	<b><u>A61K 33 /-</u></b>
2017279742	2017239887 2017239889 2017305526	2014262223	2018211348	<b><u>A61G 7 /-</u></b>	2014316766
<b><u>A01N 1 /-</u></b>	<b><u>A23L 27 /-</u></b>	<b><u>A47G 19 /-</u></b>	<b><u>A61B 3 /-</u></b>	2016336279	<b><u>A61K 35 /-</u></b>
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<b><u>A01N 25 /-</u></b>	2017239887 2017305526	<b><u>A47G 27 /-</u></b>	<b><u>A61B 46 /-</u></b>	<b><u>A61H 3 /-</u></b>	2014373966
		2015276904	2015267602	2015289625	<b><u>A61K 36 /-</u></b>
		<b><u>A47G 29 /-</u></b>	<b><u>A61B 5 /-</u></b>	2018201560	2013409215
		2017236016	2015222761	2018214128	2016279383
			2015367198	2018274877	<b><u>A61K 38 /-</u></b>
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			2017240484	2016336279	2013409215
			2018211348	<b><u>A61H 3 /-</u></b>	2014323563
			2018305725	2017302122	2015247833
				<b><u>A61H 7 /-</u></b>	2015274574
				2018204410	2015291151
					2017268650
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					<b><u>A61K 39 /-</u></b>
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2014287397 2014338555	<b><u>A61M 25 /-</u></b>	2013409215 2014273510 2014385320 2015242374 2016302951	<b><u>A63B 67 /-</u></b>	<b><u>B02C 17 /-</u></b>	2018204069
<b><u>A61K 51 /-</u></b>	2014363933 2015240941 2015259267 2015288074 2016364931 2017375945	<b><u>A61P 33 /-</u></b>	2017355442	2017235933	<b><u>B25B 13 /-</u></b>
2015247689			<b><u>A63F 13 /-</u></b>	<b><u>B02C 23 /-</u></b>	2015250323
<b><u>A61K 8 /-</u></b>		2016362040	2015202433 2017232095	2014411001	<b><u>B25B 27 /-</u></b>
2014337395 2015243225 2016279383 2016393718 2017229094 2017350731 2017379608 2017379610	<b><u>A61M 35 /-</u></b>	<b><u>A61P 35 /-</u></b>	<b><u>A63F 9 /-</u></b>	2015364553	<b><u>B25C 1 /-</u></b>
	2013409215	2014299699 2014308704 2014343754 2014361788 2015248656 2015265820 2015276699 2015317566 2015329788 2016249860 2016302951 2016305075 2017248462 2017343793 2018226476	2015202433 2017232095	<b><u>B05B 1 /-</u></b>	2018200943
<b><u>A61K 9 /-</u></b>	<b><u>A61M 39 /-</u></b>		<b><u>A63H 33 /-</u></b>	2015373483 2017355100	<b><u>B25F 5 /-</u></b>
2017288465 2017304029	2015259267 2015298593 2016364931		2017204511	<b><u>B05B 11 /-</u></b>	2018200943
<b><u>A61L 101 /-</u></b>	<b><u>A61M 5 /-</u></b>		<b><u>B01D 1 /-</u></b>	2015258108	<b><u>B26B 21 /-</u></b>
2018200520	2017279618 2018229442		2015373483	<b><u>B05B 15 /-</u></b>	2017232213
<b><u>A61L 15 /-</u></b>	<b><u>A61N 1 /-</u></b>		<b><u>B01D 3 /-</u></b>	2016200927	<b><u>B26D 3 /-</u></b>
2016211382 2017217397	2015356882 2016369487 2017200218 2017353987	<b><u>A61P 37 /-</u></b>	2015253685 2016289932	<b><u>B05B 7 /-</u></b>	2014404463
<b><u>A61L 2 /-</u></b>	<b><u>A61N 5 /-</u></b>	2013407963 2016279383 2018200429	<b><u>B01D 45 /-</u></b>	2017261634	<b><u>B26F 1 /-</u></b>
2018200520	2015204649		2017212897	<b><u>B05B 9 /-</u></b>	2015258871
<b><u>A61L 24 /-</u></b>	<b><u>A61P 11 /-</u></b>	<b><u>A61P 43 /-</u></b>	<b><u>B01D 46 /-</u></b>	2015258718	<b><u>B29B 11 /-</u></b>
2016211382	2015317566	2015317566	2017212897	<b><u>B05C 15 /-</u></b>	2017219073
<b><u>A61L 27 /-</u></b>	<b><u>A61P 15 /-</u></b>	<b><u>A61P 7 /-</u></b>	2017212897	2017261634	<b><u>B29B 7 /-</u></b>
2015326437 2018201850	2016289110	2016289110	<b><u>B01D 50 /-</u></b>	<b><u>B06B 1 /-</u></b>	2015242531
<b><u>A61L 29 /-</u></b>	<b><u>A61P 17 /-</u></b>	<b><u>A61P 9 /-</u></b>	2017212897	2018226431	<b><u>B29C 31 /-</u></b>
2014363933	2015248656	2016289110 2017288465	<b><u>B01D 53 /-</u></b>	<b><u>B09B 1 /-</u></b>	2015242531
<b><u>A61L 31 /-</u></b>	<b><u>A61P 21 /-</u></b>	<b><u>A61Q 11 /-</u></b>	2016238788 2016244922 2018201567 2018202177 2018288972	2015301069	<b><u>B29C 39 /-</u></b>
2015301688	2014408672 2015218713	2017350731 2017379608 2017379610	<b><u>B01J 19 /-</u></b>	<b><u>B09B 3 /-</u></b>	2015242531
<b><u>A61M 1 /-</u></b>	<b><u>A61P 25 /-</u></b>	<b><u>A61Q 19 /-</u></b>	2016301805	2015207832	2015242531
2015208298 2015262870 2015367198	2015248656 2015249753 2016289110	2017350731 2017379608 2017379610	<b><u>B01J 20 /-</u></b>	<b><u>B09B 5 /-</u></b>	<b><u>B29C 48 /-</u></b>
<b><u>A61M 11 /-</u></b>	<b><u>A61P 27 /-</u></b>	<b><u>A61Q 19 /-</u></b>	2018201567	2015301069	2016306718
2013409215 2015258108	2015248656 2016289110	2016393718 2017229094	<b><u>B01J 21 /-</u></b>	2015301069	<b><u>B29C 49 /-</u></b>
<b><u>A61M 15 /-</u></b>	<b><u>A61P 29 /-</u></b>	<b><u>A61Q 5 /-</u></b>	2017210566	<b><u>B21C 37 /-</u></b>	2017219073
2014340288 2015258108 2017219001	2015248656 2016289110	2014337395 2016393718	<b><u>B01J 23 /-</u></b>	2015370589	<b><u>B29C 65 /-</u></b>
<b><u>A61M 16 /-</u></b>	<b><u>A61P 3 /-</u></b>	<b><u>A62C 3 /-</u></b>	2017210566	<b><u>B21D 28 /-</u></b>	2015211344 2017219073
	2016302951	2014369873	<b><u>B01J 35 /-</u></b>	2015258871	<b><u>B32B 21 /-</u></b>
	<b><u>A61P 3 /-</u></b>	<b><u>A62C 35 /-</u></b>	2017210566	2015258871	2018201447
	2014284360	2016389170	<b><u>B01J 37 /-</u></b>	2015258871	<b><u>B32B 7 /-</u></b>
		<b><u>A62C 37 /-</u></b>	2017210566	2015370589 2018274860	2015211344
			<b><u>B01L 3 /-</u></b>		<b><u>B41J 2 /-</u></b>
					2017210437

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2019200963	2016212315 2017291708	2015218266	<b>B65D 85 /-</b>	<b>C06C 7 /-</b>	<b>C07D 307 /-</b>
<b>B41M 1 /-</b>	<b>B60W 40 /-</b>	<b>B64D 47 /-</b>	2014394631	2015282658	2015248656
2019200607	2016212315	2015218266	<b>B65G 41 /-</b>	<b>C07C 17 /-</b>	<b>C07D 309 /-</b>
<b>B41M 5 /-</b>	<b>B60W 50 /-</b>	<b>B65B 25 /-</b>	2014411001	2015253685	2015248656
2018211283 2018211284 2019200963	2017291708	2015334541	<b>B66B 1 /-</b>	<b>C07C 213 /-</b>	<b>C07D 311 /-</b>
<b>B41M 7 /-</b>	<b>B61D 27 /-</b>	<b>B65B 3 /-</b>	2016374864	2015330180	2015339336
2018211283 2018211284	2016216738	2016270276	<b>B66B 5 /-</b>	<b>C07C 251 /-</b>	<b>C07D 401 /-</b>
<b>B44C 5 /-</b>	<b>B61G 11 /-</b>	<b>B65B 31 /-</b>	2016374864	2015364125	2015284280 2015352193 2016249860 2016362040
2018211283 2018211284	2015356676	2016270276	<b>B66C 13 /-</b>	<b>C07C 29 /-</b>	<b>C07D 403 /-</b>
<b>B60D 1 /-</b>	<b>B61G 9 /-</b>	<b>B65B 5 /-</b>	2017353114	2016244922	2015352193
2017274183	2016216738	2015334541 2016270276	<b>B66C 23 /-</b>	<b>C07C 39 /-</b>	<b>C07D 405 /-</b>
<b>B60G 3 /-</b>	<b>B61L 1 /-</b>	<b>B65B 7 /-</b>	2015251494 2017353114	2017229094	2016249860
2018231941	2017301999	2016270276	<b>B66F 11 /-</b>	<b>C07C 49 /-</b>	<b>C07D 409 /-</b>
<b>B60G 7 /-</b>	<b>B61L 15 /-</b>	<b>B65D 1 /-</b>	2015357735	2015364125	2015352193 2016249860
2018231941	2016401920	2015207881	<b>B66F 3 /-</b>	<b>C07C 67 /-</b>	<b>C07D 413 /-</b>
<b>B60G 9 /-</b>	<b>B61L 23 /-</b>	<b>B65D 23 /-</b>	2015210388	2017229094	2015317566 2015352193 2016249860
2018231941	2015218266 2016254445 2017301999	2014415182 2017219073	<b>B66F 9 /-</b>	<b>C07C 69 /-</b>	<b>C07D 417 /-</b>
<b>B60H 1 /-</b>	<b>B61L 27 /-</b>	<b>B65D 25 /-</b>	2015280167	2017229094	2015317566
2016216738	2017301999	2014415182 2015207881 2015258718	<b>B67C 3 /-</b>	2015317566	<b>C07D 417 /-</b>
<b>B60K 17 /-</b>	<b>B61L 3 /-</b>	<b>B65D 30 /-</b>	2015294772	<b>C07D 211 /-</b>	2015284280 2015300825 2015317566 2016249860
2018231941	2016401920	2016313403	2015306348 2017219073	2015265820 2015284280	<b>C07D 221 /-</b>
<b>B60K 23 /-</b>	<b>B62B 5 /-</b>	<b>B65D 33 /-</b>	<b>B67D 7 /-</b>	2015317566	<b>C07D 471 /-</b>
2018231941	2016223062	2015207881	2015258718 2017219073	2015317566	2015276699 2015329788 2015339336 2016362040 2018226476
<b>B60K 28 /-</b>	<b>B62B 9 /-</b>	<b>B65D 5 /-</b>	<b>B67D 9 /-</b>	<b>C07D 231 /-</b>	<b>C07D 487 /-</b>
2016212315	2015207881	2016206942 2016313403 2017218125 2019202231	2016293659	2015352193	
<b>B60N 2 /-</b>	<b>B62D 33 /-</b>	<b>B65D 51 /-</b>	<b>B82Y 10 /-</b>	<b>C07D 241 /-</b>	
2014218407	2017274183	2015298593 2017288465	2016423167	2015248656 2015265820 2016289110	2015249753 2015329788 2017343793 2018200461
<b>B60P 3 /-</b>	<b>B62D 39 /-</b>	<b>C01F 5 /-</b>	<b>C02F 1 /-</b>	<b>C07D 263 /-</b>	
2015322088	2017274183	2017210566	2017210566	2015265820	<b>C07D 519 /-</b>
<b>B60Q 1 /-</b>	<b>B62D 53 /-</b>	<b>B65D 71 /-</b>	<b>C02F 1 /-</b>	<b>C07D 265 /-</b>	2015249753
2014318176	2017245467 2017274183	2017218125	2016388020 2017421991	2015265820 2018200461	<b>C07F 17 /-</b>
<b>B60T 13 /-</b>	<b>B62D 63 /-</b>	<b>B65D 75 /-</b>	<b>C02F 3 /-</b>	<b>C07D 269 /-</b>	2014343754
2017400669	2017274183	2015217191 2016313403	2017421991	2015248656	<b>C07F 7 /-</b>
<b>B60T 17 /-</b>	<b>B62J 1 /-</b>	<b>B65D 81 /-</b>	<b>C06B 43 /-</b>	<b>C07D 271 /-</b>	2015247689
2017400669	2016272612	2017288465	2015282658	2015248656	<b>C07H 21 /-</b>
<b>B60W 30 /-</b>	<b>B64C 39 /-</b>				2014287397

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<b>C07H 7 /-</b>	2017217397	<b>C11D 3 /-</b>	<b>C22B 3 /-</b>	<b>E01D 19 /-</b>	2015250323 2015298519
2017343793	<b>C08G 83 /-</b>	2015330180	2014250661	2015323603	<b>E21B 41 /-</b>
<b>C07K 14 /-</b>	2017217397	2015356816	2015364553		2016238788
2014323563	<b>C08K 3 /-</b>	<b>C12M 1 /-</b>	<b>C22B 5 /-</b>	<b>E01D 2 /-</b>	<b>E21B 7 /-</b>
2015217846	2017288509	2015318251	2017232157	2015323603	2015251494
2015228363	<b>C08L 23 /-</b>	<b>C12N 1 /-</b>	<b>C22B 59 /-</b>	<b>E01F 15 /-</b>	2015322088
2015236327	2015305567	2017248462	2014250661	2017236014	<b>E21F 5 /-</b>
2015257652	<b>C08L 53 /-</b>	<b>C12N 11 /-</b>	<b>C22C 38 /-</b>	2017236015	2018327220
2015274574	2016245912	2017421991	2015275997	<b>E02D 5 /-</b>	<b>E21F 7 /-</b>
2015291151	<b>C08L 83 /-</b>	<b>C12N 15 /-</b>	<b>C23C 2 /-</b>	2016268558	2018327220
2016305075	2016211382	2014287397	2017317465	<b>E03C 1 /-</b>	<b>F01K 17 /-</b>
2017210556	<b>C08L 97 /-</b>	2014338555	<b>C25B 1 /-</b>	2018232940	2016328618
2017261505	2018202592	2015228363	2016244922	<b>E04B 1 /-</b>	<b>F01K 23 /-</b>
2018200409	2018202977	2016302951	2016275626	2017258819	2016328618
<b>C07K 16 /-</b>	<b>C09D 11 /-</b>	2016305075	2016370898	<b>E04D 15 /-</b>	<b>F01K 7 /-</b>
2014268316	2018211283	2017210563	<b>C25B 11 /-</b>	2015211344	2016222535
2014286128	2018211284	2017248462	2016370898	<b>E04G 9 /-</b>	<b>F01N 5 /-</b>
2016302951	2019200963	<b>C12N 5 /-</b>	<b>C25B 15 /-</b>	2018204052	2016328618
2016305075	<b>C09D 175 /-</b>	2014248167	2016370898	<b>E04H 1 /-</b>	<b>F02B 27 /-</b>
2016325610	2015337050	2014338555	<b>C25B 9 /-</b>	2017258819	2016229289
<b>C07K 19 /-</b>	<b>C09D 197 /-</b>	2014373966	2016275626	<b>E04H 12 /-</b>	<b>F02B 31 /-</b>
2015274574	2018202592	2015257652	2016370898	2017225082	2016229289
2016305075	<b>C09K 8 /-</b>	2016302951	<b>D04H 1 /-</b>	<b>E04H 4 /-</b>	<b>F02B 63 /-</b>
<b>C07K 7 /-</b>	2016245912	2016305075	2018201447	2018250536	2017212897
2015247833	<b>C09K 8 /-</b>	2017210556	<b>C12P 19 /-</b>	<b>E05D 11 /-</b>	<b>F02D 9 /-</b>
2015291151	2016245912	2017317452	2014287397	2015248488	2016229289
<b>C08B 1 /-</b>	<b>C09D 197 /-</b>	<b>C12N 9 /-</b>	<b>C12P 5 /-</b>	<b>E05D 15 /-</b>	<b>F02G 5 /-</b>
2018201447	2018202592	2014323563	2016238788	2018226421	2016328618
<b>C08F 2 /-</b>	<b>C09K 8 /-</b>	<b>C12P 19 /-</b>	<b>C12P 7 /-</b>	<b>E05F 1 /-</b>	<b>F02M 31 /-</b>
2019200963	2016245912	2014323563	2018202977	2015248488	2018202600
<b>C08F 220 /-</b>	<b>C10B 47 /-</b>	<b>C12P 19 /-</b>	2019200694	<b>E06B 9 /-</b>	<b>F02M 35 /-</b>
2019200963	2017374532	2014287397	<b>C12Q 1 /-</b>	2014404463	2016229289
<b>C08F 261 /-</b>	<b>C10G 2 /-</b>	<b>C12P 5 /-</b>	2014321355	<b>E21B 1 /-</b>	2017212897
2016245912	2016244922	2016238788	2015318251	2015251494	<b>F02M 53 /-</b>
<b>C08F 265 /-</b>	<b>C10G 45 /-</b>	<b>C12P 7 /-</b>	2016261496	<b>E21B 15 /-</b>	2018202600
2019200963	2018204074	2018202977	2017204558	2015322088	<b>F02M 61 /-</b>
<b>C08F 291 /-</b>	<b>C10L 1 /-</b>	2019200694	2017248462	2015298519	2018202600
2016245912	2018204074	<b>C12Q 1 /-</b>	2017251832	<b>E21B 17 /-</b>	<b>F03D 7 /-</b>
<b>C08F 293 /-</b>	<b>C10L 3 /-</b>	2014321355	2018325680	2015298519	2018222889
2016245912	2015388393	2015318251	<b>C21B 11 /-</b>	<b>E21B 19 /-</b>	
<b>C08G 101 /-</b>	<b>C11D 1 /-</b>	2016261496	2017232157		
2017288509	2015330180	2017204558	<b>C21B 3 /-</b>		
<b>C08G 18 /-</b>	<b>C11D 11 /-</b>	2017248462	2017232157		
2017288509	2015356816	2017251832	<b>C21B 3 /-</b>		
<b>C08G 63 /-</b>	<b>C11D 17 /-</b>	2018325680	2017232157		
	2015330180	<b>C21B 11 /-</b>			
	<b>C11D 11 /-</b>	2017232157			
	2015356816	<b>C21B 3 /-</b>			
	<b>C11D 17 /-</b>	2017232157			
	2015356816				

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<b>F04B 23 /-</b>	<b>F17C 13 /-</b>	2018325680	2014237292	2018200622	2017391552
2015258718	2016293659	<b>G01N 21 /-</b>	2015202433	2018200623	<b>G09G 5 /-</b>
<b>F15B 15 /-</b>	<b>F17C 7 /-</b>	2014237067	2018264009	2018202542	2016326942
2015210388	2016293659	2015318251	<b>G06F 12 /-</b>	<b>G06Q 30 /-</b>	<b>G10D 13 /-</b>
<b>F16B 12 /-</b>	<b>F17C 9 /-</b>	2016261496	2016393275	2017204849	2014231705
2014262223	2016293659	<b>G01N 23 /-</b>	<b>G06F 13 /-</b>	<b>G06Q 40 /-</b>	<b>G10K 11 /-</b>
<b>F16B 2 /-</b>	<b>F23J 15 /-</b>	2015242377	2014288039	2018202542	2018226431
2017207297	2018202177	<b>G01N 27 /-</b>	<b>G06F 16 /-</b>	<b>G06Q 50 /-</b>	<b>G10L 19 /-</b>
<b>F16B 47 /-</b>	<b>F24F 13 /-</b>	2017348009	2015342900	2017221810	2014214786
2017236016	2016216738	<b>G01N 33 /-</b>	2017264072	<b>G06T 13 /-</b>	<b>G12B 3 /-</b>
<b>F16B 5 /-</b>	<b>F24F 3 /-</b>	2013357812	<b>G06F 17 /-</b>	2014277220	2015259267
2017258337	2016216738	2015236327	2015241457	<b>G06T 15 /-</b>	<b>H01L 29 /-</b>
<b>F16L 1 /-</b>	<b>F24F 5 /-</b>	2016261496	2015342900	2014253687	2018208714
2015370589	2016216738	2016364931	2016210844	<b>G06T 17 /-</b>	<b>H01L 31 /-</b>
<b>F16L 13 /-</b>	<b>F24F 7 /-</b>	2017245307	2018264009	2014363213	2017232123
2015242531	2018250462	2017348009	<b>G06F 3 /-</b>	<b>G06T 19 /-</b>	<b>H01L 39 /-</b>
2015298519	<b>F25B 1 /-</b>	2018325680	2014218837	2014363213	2017358595
<b>F16L 21 /-</b>	2016427727	<b>G01R 31 /-</b>	2014287980	<b>G06T 7 /-</b>	<b>H01L 41 /-</b>
2018201467	<b>F25B 29 /-</b>	2016254445	2014364294	2014253687	2017204180
<b>F16L 3 /-</b>	2017426195	<b>G02B 3 /-</b>	2015229561	2015218266	<b>H01M 2 /-</b>
2016200927	<b>F25B 41 /-</b>	2015213612	2017204180	2017389535	2015218185
<b>F16L 33 /-</b>	2016427727	<b>G02B 6 /-</b>	2017232108	<b>G07D 3 /-</b>	<b>H01M 8 /-</b>
2018204733	<b>F25J 1 /-</b>	2015258871	2017258815	2016407875	2015218185
<b>F16L 37 /-</b>	2015388393	2018203286	2018201315	<b>G07D 7 /-</b>	<b>H01P 3 /-</b>
2017428029	2016301805	2018305725	2019200872	2016407875	2016320703
2018201467	<b>F25J 3 /-</b>	<b>G02C 7 /-</b>	<b>G06F 9 /-</b>	<b>G07D 9 /-</b>	<b>H01Q 1 /-</b>
<b>F16L 58 /-</b>	2015388393	2015213612	2014288039	2016407875	2016262123
2015242531	<b>F26B 3 /-</b>	<b>G03F 7 /-</b>	2016250022	<b>G07F 17 /-</b>	<b>H01Q 15 /-</b>
2015370589	2015373483	2017289257	<b>G06K 17 /-</b>	2017232095	2016262123
<b>F16L 59 /-</b>	<b>F26B 5 /-</b>	<b>G03G 21 /-</b>	<b>G06K 19 /-</b>	<b>G08B 6 /-</b>	2016262123
2015242531	2015298593	2018202447	2018200622	2014210579	<b>H01Q 19 /-</b>
<b>F16L 9 /-</b>	<b>F42B 33 /-</b>	2018202452	2018200623	2017204180	2016262123
2015370589	2015326648	<b>G05B 15 /-</b>	<b>G06K 9 /-</b>	<b>G08G 1 /-</b>	<b>H01R 13 /-</b>
<b>F16M 11 /-</b>	<b>F42B 5 /-</b>	2018201834	2014237067	2016268785	2016396245
2016268785	2015326648	<b>G05D 1 /-</b>	2014253687	2017245437	<b>H02G 1 /-</b>
<b>F16M 13 /-</b>	<b>G01B 11 /-</b>	2017291708	2015200505	2018200797	2017225082
2016200927	<b>G01B 5 /-</b>	<b>G05D 16 /-</b>	2017226429	<b>G09B 23 /-</b>	<b>H02G 15 /-</b>
2016268785	<b>G01B 5 /-</b>	2016427727	2017408799	2015226963	2017251825
<b>F17C 1 /-</b>	<b>G01B 5 /-</b>	<b>G05G 15 /-</b>	2019200872	<b>G09F 9 /-</b>	<b>H02G 3 /-</b>
2016238788	<b>G01B 5 /-</b>	2015211344	<b>G06M 1 /-</b>	2016268785	
		<b>G06F 1 /-</b>	2015258108	2017245437	
		<b>G06F 11 /-</b>	<b>G06N 99 /-</b>	2018200797	
		<b>G06F 11 /-</b>	2016423167	<b>G09B 23 /-</b>	
		<b>G06F 11 /-</b>	2017307067	2015226963	
		<b>G06F 11 /-</b>	<b>G06Q 10 /-</b>	<b>G09F 9 /-</b>	
		<b>G06F 11 /-</b>	2016269284	2016268785	
		<b>G06F 11 /-</b>	<b>G06Q 20 /-</b>	2018252568	
		<b>G06F 11 /-</b>	<b>G06Q 20 /-</b>	<b>G09G 3 /-</b>	

Applications Accepted - IPC Index cont'd

2017207297	2018200959	2015346177
<b><u>H02J 3 /-</u></b>	<b><u>H04L 12 /-</u></b>	<b><u>H04W 28 /-</u></b>
2017232123	2015203258	2018206700
<b><u>H02J 50 /-</u></b>	2016351091	<b><u>H04W 4 /-</u></b>
	2018201834	
2016320703	<b><u>H04L 25 /-</u></b>	2016251649
<b><u>H02J 7 /-</u></b>		2016407652
	2017262850	2017264072
2017232123	<b><u>H04L 27 /-</u></b>	<b><u>H04W 40 /-</u></b>
<b><u>H02K 1 /-</u></b>		
	2015346177	2018200959
2018208595	<b><u>H04L 29 /-</u></b>	<b><u>H04W 48 /-</u></b>
<b><u>H02K 11 /-</u></b>		
	2016251649	2015346177
	2016364922	
2018208595	2017331961	<b><u>H04W 72 /-</u></b>
<b><u>H02K 15 /-</u></b>	<b><u>H04L 5 /-</u></b>	
		2018206700
2017352143	2015346177	<b><u>H05K 3 /-</u></b>
2018208595	2017262850	
<b><u>H02K 16 /-</u></b>	<b><u>H04L 9 /-</u></b>	2019200607
		<b><u>H05K 5 /-</u></b>
2016236722	2015296901	
<b><u>H02K 17 /-</u></b>	<b><u>H04M 1 /-</u></b>	2018252568
		<b><u>H05K 7 /-</u></b>
2018208595	2016262123	
<b><u>H02K 21 /-</u></b>	2018200472	2018250462
	<b><u>H04N 1 /-</u></b>	
2018208595		
<b><u>H02K 3 /-</u></b>	2019200872	
	<b><u>H04N 19 /-</u></b>	
2018208595		
<b><u>H02K 7 /-</u></b>	2015395514	
	2017251760	
	2017317839	
2016236722	<b><u>H04N 21 /-</u></b>	
<b><u>H02K 9 /-</u></b>		
	2015234575	
2018208595	2017213593	
<b><u>H02S 10 /-</u></b>	<b><u>H04N 5 /-</u></b>	
2016268785	2015234575	
<b><u>H02S 40 /-</u></b>	2016326942	
	2019200872	
2017232123	<b><u>H04N 7 /-</u></b>	
2017426195		
<b><u>H03K 19 /-</u></b>	2016268785	
	<b><u>H04S 7 /-</u></b>	
2016423167		
<b><u>H04B 17 /-</u></b>	2014214786	
	<b><u>H04W 12 /-</u></b>	
2017262850		
<b><u>H04B 3 /-</u></b>	2016251649	
	<b><u>H04W 16 /-</u></b>	
2016320703		
<b><u>H04B 7 /-</u></b>	2015346177	
	<b><u>H04W 24 /-</u></b>	
2016268785		
2017262850		

**Certified Innovation Patents**

**Name Index**

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

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(71) Adra Group Holdings Pty Ltd  
 (11) AU-B-2019100413  
 (21) 2019100413 (22) 16.04.2019  
 (54) Bucket-wheel machines  
 (51) Int. Cl.  
     *B66F 11/00* ( 2006.01 )  
     *B65G 65/20* ( 2006.01 )  
     *B66F 3/24* ( 2006.01 )  
     *E02F 3/18* ( 2006.01 )  
 (31) 2018903410 (32) 11.09.18 (33) AU  
 (45) 10.10.2019  
 (72) Fankhauser, Jason Neil; Wright, Matthew John; Wong, Chong Ing Joseph  
 (74) WADESON

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(71) Bookleaf Pty Ltd  
 (11) AU-B-2018100212  
 (21) 2018100212 (22) 19.02.2018  
 (54) Garden Lighting System  
 (51) Int. Cl.  
     *F21V 9/40* ( 2018.01 )  
 (45) 10.10.2019  
 (72) Wood, Michael Barrington; Edwards, Walter John  
 (74) Golja Haines & Friend

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(71) Kambouris, A.  
 (11) AU-B-2019100571  
 (21) 2019100571 (22) 29.05.2019  
 (54) Health Products from Garlic Green Tops  
 (51) Int. Cl.  
     *A23N 15/04* ( 2006.01 )  
     *A61K 31/10* ( 2006.01 )  
     *B01D 3/00* ( 2006.01 )  
     *B01D 11/00* ( 2006.01 )  
     *B02C 23/18* ( 2006.01 )  
     *C07C 323/65* ( 2006.01 )  
     *C12P 11/00* ( 2006.01 )  
 (45) 10.10.2019  
 (72) Kambouris, Ambrosios  
 (74) LESICAR MAYNARD ANDREWS PTY LTD

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(71) Key Logic Pty Ltd  
 (11) AU-B-2016102225  
 (21) 2016102225 (22) 23.12.2016  
 (54) SOLAR POWERED OUTDOOR LIGHTING DEVICE  
 (51) Int. Cl.  
     *F21S 9/03* ( 2006.01 )  
 (45) 10.10.2019  
 (72) Arieni, Michael John  
 (74) Spruson & Ferguson



**Numerical Index**

**2016102225** Key Logic Pty Ltd  
**2018100212** Bookleaf Pty Ltd  
**2019100413** Adra Group Holdings Pty Ltd  
**2019100571** Kambouris, A.

**IPC Index**

**A23N 15 /-**

2019100571

**A61K 31 /-**

2019100571

**B01D 11 /-**

2019100571

**B01D 3 /-**

2019100571

**B02C 23 /-**

2019100571

**B65G 65 /-**

2019100413

**B66F 11 /-**

2019100413

**B66F 3 /-**

2019100413

**C07C 323 /-**

2019100571

**C12P 11 /-**

2019100571

**E02F 3 /-**

2019100413

**F21S 9 /-**

2016102225

**F21V 9 /-**

2018100212

**Opposition Proceedings**

(The name in parentheses is that of the opponent)

**Opposition Lodged**

2009347078 **Koninklijke Douwe Egberts B.V.** ( Cantarella Bros Pty Ltd )

**Patents Granted**

**Standard Patents**

2012307065	2013220405	2013309693	2013317985
2013322258	2013324716	2013345301	2013363366
2014200924	2014201585	2014203840	2014212153
2014214570	2014218352	2014228504	2014231661
2014233500	2014233604	2014251045	2014251207
2014254812	2014257298	2014259484	2014271423
2014281710	2014287654	2014301796	2014302410
2014303580	2014305930	2014306454	2014315056
2014315494	2014318980	2014324557	2014324742
2014326915	2014331842	2014334461	2014334870
2014335018	2014343450	2014344204	2014345690
2014351474	2014359111	2014359265	2014363695
2014366221	2014366492	2014368769	2014368892
2014372739	2014374361	2014374469	2014374522
2014386199	2014389989	2014392680	2014400783
2014401837	2014401842	2015200535	2015200967
2015201201	2015201267	2015203528	2015203815
2015205010	2015208699	2015209240	2015209791
2015210476	2015211098	2015218236	2015221855
2015222434	2015225693	2015231197	2015233337
2015237155	2015248885	2015249876	2015252027
2015252990	2015254468	2015254995	2015257488
2015261049	2015267122	2015267144	2015269307
2015270214	2015270279	2015273803	2015279375
2015280636	2015283585	2015284638	2015284650
2015287388	2015287446	2015290340	2015292799
2015293703	2015293825	2015293840	2015300833
2015303035	2015317790	2015337185	2015344899
2015347785	2015352074	2015354699	2015357195
2015357467	2015358890	2015365199	2015366058
2015372440	2015377303	2015396637	2015403585
2015407876	2015411094	2016205186	2016210680
2016212425	2016235081	2016248366	2016252008
2016256727	2016263055	2016264228	2016265837
2016267384	2016269850	2016270243	2016274598
2016274736	2016288158	2016294264	2016305705
2016317623	2016323618	2016330662	2016332986
2016336603	2016338689	2016340901	2016340918
2016341945	2016345837	2016352424	2016354095
2016354119	2016354608	2016358440	2016360884
2016365389	2016366795	2016369546	2016374776
2016381244	2016385967	2016386034	2016389247
2016404975	2016405921	2016409812	2017201527
2017201561	2017202249	2017202288	2017202389
2017202484	2017202567	2017202610	2017202624
2017203349	2017203454	2017203722	2017204365
2017204494	2017204757	2017204860	2017208322
2017208382	2017209689	2017210086	2017210564
2017210631	2017211870	2017219105	2017225112
2017226605	2017227739	2017228558	2017232359
2017235935	2017235949	2017235975	2017237818
2017240412	2017245036	2017245334	2017245363
2017246473	2017248312	2017251764	2017251814
2017254363	2017254852	2017254915	2017254942
2017258824	2017258832	2017258846	2017258864
2017262451	2017264407	2017268488	2017268569
2017268580	2017269097	2017272010	2017272180
2017272261	2017272288	2017276274	2017294795
2017298652	2017302493	2017335788	2017351052

**Patents Granted**

**Standard Patents**

2017357755	2017396540	2017401617	2017405652
2018200262	2018200301	2018200438	2018200566
2018200714	2018201353	2018201450	2018201537
2018201757	2018201829	2018202261	2018202527
2018202834	2018203511	2018203874	2018203953
2018204070	2018204532	2018204887	2018214127
2018241133	2018241177	2018353928	2019201958
2019202207	2019202366	2019203381	

**Innovation Patents**

2018102135	2019100925	2019100937	2019100941
2019100948	2019100953	2019100981	2019100982
2019100983	2019100984	2019100985	2019100986
2019100988	2019100989	2019100990	2019100991
2019100992	2019100996	2019100998	2019100999
2019101000	2019101001	2019101003	2019101004
2019101005	2019101006	2019101007	2019101008
2019101010	2019101011	2019101012	2019101013
2019101015	2019101016	2019101017	2019101018
2019101019	2019101020	2019101021	2019101023
2019101024	2019101026	2019101027	2019101028
2019101034	2019101041	2019101042	2019101047

**Revocation**

It is hereby notified that the offer by the Patentee **Discover Energy Pty Ltd** to surrender Patent 2019100705 which was advertised in the Official Journal of 22.08.2019 has been accepted and the Patent has been revoked in accordance with Section 137 of the Patents Act.

**Assignments Registered**

2001040285	ABB Research Ltd	The patent has been assigned to <b>ABB Schweiz AG</b>
2001284861	Reid, Roger	The patent has been assigned to <b>Omni-pure Filter Company, Inc.</b>
2003203881	Cravero, Humberto	The patent has been assigned to <b>Puriscience Pty Ltd</b>
2003204138	Cravero, Humberto	The patent has been assigned to <b>Puriscience Pty Ltd</b>
2003278998	International Business Machines Corporation	The patent has been assigned to <b>Acoustic L.P.</b>
2005282719	ABB Research Ltd.	The patent has been assigned to <b>ABB Schweiz AG</b>
2006302212	Potentia Pharmaceuticals, Inc.	The patent has been assigned to <b>Apellis Pharmaceuticals, Inc.</b>
2007205288	Desert Control Institute Inc.	The patent has been assigned to <b>Desert Control AS</b>
2007207385	Potentia Pharmaceuticals, Inc.	The patent has been assigned to <b>Apellis Pharmaceuticals, Inc.</b>
2007299014	ABB Research Ltd	The patent has been assigned to <b>ABB Schweiz AG</b>
2008279742	ABB Research Ltd.	The patent has been assigned to <b>ABB Schweiz AG</b>
2008317530	Solarus Solkraft i Roslagen AB	The patent has been assigned to <b>Solarus Sunpower Sweden AB</b>
2008323025	Hanwha Q Cells & Advanced Materials Corp.	The patent has been assigned to <b>Hanwha Q CELLS &amp; Advanced Materials Corporation</b>

**Assignments Registered**

2008350849 ABB Research Ltd. The patent has been assigned to **ABB Schweiz AG**

2009295992 ABB Research Ltd The patent has been assigned to **ABB Schweiz AG**

2009347587 ABB Research Ltd The patent has been assigned to **ABB Schweiz AG**

2009356476 ABB Research Ltd The patent has been assigned to **ABB Schweiz AG**

2010204426 Sheep CRC Ltd The patent has been assigned to **Australian Wool Testing Authority Limited**

2010337990 ABB Research Ltd The patent has been assigned to **ABB Schweiz AG**

2010337991 ABB Research Ltd The patent has been assigned to **ABB Schweiz AG**

2010349739 PTTGC Innovation America Corporation The patent has been assigned to **PTT Global Chemical Public Company Limited**

2010351847 ABB Research Ltd The patent has been assigned to **ABB Schweiz AG**

2010362124 ABB Research Ltd The patent has been assigned to **ABB Schweiz AG**

2011263774 ABB Research Ltd The patent has been assigned to **ABB Schweiz AG**

2011269066 ABB Research Ltd The patent has been assigned to **ABB Schweiz AG**

2011362347 ABB Research Ltd The patent has been assigned to **ABB Schweiz AG**

2011369885 ABB Research Ltd The patent has been assigned to **ABB Schweiz AG**

2011370736 ABB Research Ltd The patent has been assigned to **ABB Schweiz AG**

2011370758 ABB Research Ltd The patent has been assigned to **ABB Schweiz AG**

2011370773 ABB Research Ltd The patent has been assigned to **ABB Schweiz AG**

2011373671 PTTGC Innovation America Corporation The patent has been assigned to **PTT Global Chemical Public Company Limited**

2012234629 Mitsui Engineering and Shipbuilding Co., Ltd.; National Institute of Advanced Industrial Science and Technology The patent has been assigned to **National Institute of Advanced Industrial Science and Technology**

2012255116 Eumeders Pharmaceuticals, Inc. The patent has been assigned to **Mederis Diabetes, LLC**

2012257835 ABB Research Ltd The patent has been assigned to **ABB Schweiz AG**

2012264701 ABB Research Ltd The patent has been assigned to **ABB Schweiz AG**

2012277879 ABB Research Ltd The patent has been assigned to **ABB Schweiz AG**

2013219849 Irwin Industrial Tool Company The patent has been assigned to **Diversitech Corporation**

**Assignments Registered**

2013266105 Steadyserv Technologies, LLC The patent has been assigned to **RBE Investments, LLC**

2013299505 Advanced Medical Technologies LLC The patent has been assigned to **SpinalCyte, LLC**

2013335004 Fountain Biopharma Inc. The patent has been assigned to **Oneness Biotech Co. Ltd**

2014296613 ABB Research Ltd. The patent has been assigned to **ABB Schweiz AG**

2014305562 Cailleton, Yves Lucien Hugo; Song, Jianfang The patent has been assigned to **Wacaco Company Limited**

2014309465 "Lascom" Ltd The patent has been assigned to **"Pelcom Dubna Machine-Building Factory" Ltd**

2014309466 "Lascom" Ltd The patent has been assigned to **"Pelcom Dubna Machine-Building Factory" Ltd**

2015270654 ABB Research Ltd The patent has been assigned to **ABB Schweiz AG**

2015321522 Cady, Kevin The patent has been assigned to **On-Point Vision, Inc.**

2016201860 Seven Marine, LLC The patent has been assigned to **AB Volvo Penta**

2017201708 Advanced Medical Technologies LLC The patent has been assigned to **SpinalCyte, LLC**

2017202157 ABB Research Ltd. The patent has been assigned to **ABB Schweiz AG**

**Licences Registered - Section 187, Reg. 19**

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

2010290989 CANCER RESEARCH TECHNOLOGY LIMITED ( Chimeric Therapeutics Limited )

**Mortgages Registered - Section 187, Reg. 19**

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

2015221373 Nemaska Lithium Inc. ( OMF Fund II (N) Ltd. )

**Extensions of Term of Standard Patents**

Extension of Term of a Standard Patent relating to Pharmaceutical Substances

**Applications Accepted**

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

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

2006337137 **Lexicon Pharmaceuticals, Inc.**

The earliest first regulatory approval date provided by the patentee 14 Sep 2018

For the goods XERMELO telotristat etiprate

Address for service : Pizeys Patent and Trade Mark Attorneys Pty Ltd  
PO Box 291 WODEN ACT 2606 AU

2007333120 **Lexicon Pharmaceuticals, Inc.**

The earliest first regulatory approval date provided by the patentee 14 Sep 2018

For the goods XERMELO telotristat etiprate

**Extensions of Term of Standard Patents**

Extension of Term of a Standard Patent relating to Pharmaceutical Substances

**Applications Accepted**

Address for service : Pizzeys Patent and Trade Mark Attorneys Pty Ltd  
PO Box 291 WODEN ACT 2606 AU

**Applications Refused**

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

2012288626 **AstraZeneca AB**

The earliest first regulatory approval date provided by the patentee 03 Jul 2018

For the goods TAGRISSO osimertinib

**Corrigenda**

In Vol 33 , No 25 , Page(s) 3584 under the heading **Amendments - Application for Amendments** Under the name Battelle Memorial Institute, Patent Application No. 2017213532 correct the date of the statements filed to 13 Jun 2019 and 18 Jun 2019

In Vol 33 , No 37 , Page(s) 5216 under the heading **Assignments Before Grant, Section 113 - 2015** Under the name Jose Cancelas, Application No. 2015398722, under INID (71) add co-applicants Children's Hospital Medical Center

In Vol 33 , No 37 , Page(s) 5218 under the heading **Amendments - Application for Amendments** Under the name Halliburton Energy Services, Inc. , Patent No. 2014382641 correct the date of the statements filed to read 30 Aug 2018, 31 Oct 2018, 15 Jan 2019, 03 May 2019 and 26 Jul 2019

In Vol 33 , No 37 , Page(s) 5253 under the heading **PCT applications that have entered the National Phase - Name Index** Under the name Cilter Technologies Limited, Application No. 2018212531, Under INID (72) add inventor Maycock, Rena

In Vol 33 , No 37 , Page(s) 5271 under the heading **PCT applications that have entered the National Phase - Name Index** Under the name Tesla, Inc., Application No. 2018410566, under INID (72) correct the co-inventor to Meisel, Andreas

In Vol 33 , No 38 , Page(s) 5390 under the heading **PCT applications that have entered the National Phase - Name Index** Under the name Huntsman P&A Uerdingen GmbH, Application No. 2018248482, under INID (71) correct the applicant name to Venator Uerdingen GmbH

**Specifications Republished**

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

2015261096	<b>Bayer CropScience Aktiengesellschaft</b>
2015268961	<b>Thomas Helledays Stiftelse For Medicinsk Forskning</b>
2017279805	<b>Evogene Ltd.</b>
2017298026	<b>Elka Suspension Inc.; Horstman Systems Inc.</b>
2017325729	<b>PepsiCo, Inc.</b>
2017367534	<b>CRP Developments Limited</b>
2017401482	<b>Equinor Energy AS</b>
2018203322	<b>Halliburton Energy Services, Inc.</b>
2018220863	<b>Nanobacterie</b>
2018250429	<b>CAC Nantong Chemical Co., LTD</b>
2018259089	<b>F. Hoffmann-La Roche AG</b>

**Specifications Republished**