



Australian Government

IP Australia

AUSTRALIAN OFFICIAL JOURNAL

OF

PATENTS

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General Information

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

Editorial enquiries

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Freedom of Information ACT

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Requests for Information under Section 194 (c)

Country Codes

Trade Mark and Designs Hearing Sessions

INID (Internationally agreed Numbers for the Identification of Data)

GUIDE TO THE USE OF THIS JOURNAL

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

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

(i) FILING -

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

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

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

(iii) ACCEPTANCE –

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

(iv) OPPOSITION –

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

(v) GRANTING –

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

(vi) CERTIFICATION

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

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

How To Identify Information Using "INID" Numbers

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

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

(22) 12.10.91

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

How Australian Patent Documents are Numbered

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

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

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

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

See Examples:

2011236254 and 2000023658 (Standard Complete)

2011158589 (Innovation Complete)

2011902365 (Provisional)

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

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

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

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

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

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

Arrangement of Information in the Journal

For each of the categories

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

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

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

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

Using the Indices

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

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

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

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

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

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

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

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

The following Numerical Indices are available:

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

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

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

The indices to use are

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

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

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

'INID' NUMBERS in use on Australian Patent Documents

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

(10) Document identification

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

(20) Document filing data

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

(30) Priority data

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

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

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

(50) Technical Information

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

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

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

(70) Identification of parties concerned with the document

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

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

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

NOTE

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

AU-A = Pre-examination

AU-B = Post-examination

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

AUSTRALIAN OFFICIAL JOURNAL OF PATENTS (Supplement) 17 October 2019

Abstract of Decision

IP AUSTRALIA

AUSTRALIAN PATENT OFFICE

Apple Inc. [2019] APO 44

Patent Application: 2017202587

Title: Portable multifunction device with interface reconfiguration mode

Patent Applicant: Apple Inc.

Delegate: Isaac Tan

Decision Date: 8 October 2019

Hearing Date: Written Submissions filed on 28 August 2019

Catchwords: **PATENTS** – section 45 – examiner objection hearing – computer implemented invention – configuration of an iPhone graphical user interface – touchscreen navigation – distinct sets of icons on different screens – consideration of inventive step under section 18 – combination of document – consideration of what constitutes common general knowledge – benefit of hindsight – ubiquitousness of invention – Wayback Machine evidence – application to be accepted.

Representation: Carl Harrap, Patent Attorney of FPA Patent Attorneys Pty Ltd
Stuart Irvine, Patent Attorney of FPA Patent Attorneys Pty Ltd

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 1 Oct 2019 .

(71) Actinogen Medical Limited (21) 2019903681 (22) 30.09.2019 (54) Medicinal cognitive treatments	(71) BIG TECHNOLOGY CONSULTING PTY LTD (21) 2019903707 (22) 02.10.2019 (54) iWasteless	(71) Commonwealth Scientific and Industrial Research Organisation (21) 2019903694 (22) 01.10.2019 (54) Confidential validation of summations
(71) Actinogen Medical Limited (21) 2019903683 (22) 30.09.2019 (54) Medicinal cognitive treatments	(71) BOSCH AND BIRD INVESTMENTS PTY LTD (21) 2019903667 (22) 30.09.2019 (54) Planter Box Assembly	(71) Cruisemaster Australia Pty Ltd (21) 2019903648 (22) 27.09.2019 (54) IMPROVEMENT TO INDEPENDENT SUSPENSION WITH AIRBAG
(71) Angry Turtle Pty Ltd (21) 2019903704 (22) 02.10.2019 (54) Device, System and Method for Lifting a Load	(71) Braun, C. (21) 2019903702 (22) 02.10.2019 (54) Hose management system	(71) DANCE, BE IN IT PTY LTD (21) 2019903685 (22) 30.09.2019 (54) Adoor It
Atlassian Inc. see Atlassian Pty Ltd (21) 2019903677	(71) BSP Enterprises Pty Ltd (21) 2019903644 (22) 27.09.2019 (54) Temperature Control Device	(71) Dempsey, L. (21) 2019903687 (22) 01.10.2019 (54) An improved inspection opening cap
(71) Atlassian Pty Ltd; Atlassian Inc. (21) 2019903677 (22) 30.09.2019 (54) An improved system and method for personalization of a computer applica- tion	(71) Bucci, A. (21) 2019903695 (22) 01.10.2019 (54) Snow Fall apparatus for use for motor vehicle and drone test facilities	(71) Flotsam Towels LTD (21) 2019903654 (22) 29.09.2019 (54) Towel with detachable pillow
Barnes, S. see BARNES, R. (21) 2019903675	(71) C & S PARRITT PTY LTD (21) 2019903571 (22) 25.09.2019 (54) Shandybusta	(71) Gardner, A. (21) 2019903652 (22) 28.09.2019 (54) Recyclable and energy efficient water bottle.
(71) BARNES, R.; Barnes, S. (21) 2019903675 (22) 30.09.2019 (54) Dropper Art	(71) Campbell, G.; Standen, T.; Standen, D. (21) 2019903665 (22) 30.09.2019 (54) SHOPPING TROLLEY SANITISING SYSTEM	(71) Gardner, A. (21) 2019903656 (22) 29.09.2019 (54) Miniature replica toy.
(71) BFRE PTY LTD (21) 2019903686 (22) 01.10.2019 (54) structural steel lintels further improve- ments	(71) Clearvue Technologies Ltd (21) 2019903697 (22) 01.10.2019 (54) SELF POWERED BUILDING UNIT	(71) Gardner, A. (21) 2019903657 (22) 29.09.2019 (54) Miniature replica toy.
(71) BH Biotech Pty Ltd (21) 2019903692 (22) 01.10.2019 (54) Composition and uses thereof	(71) Clearvue Technologies Ltd (21) 2019903698 (22) 01.10.2019 (54) Device for generating electricity	(71) Gardner, A. (21) 2019903658 (22) 29.09.2019 (54) Miniature replica toy.

Provisional Applications Filed - Name Index cont'd

(71) Gardner, A.
(21) 2019903710 (22) 02.10.2019
(54) Recyclable and energy efficient water bottle.

(71) Genetic Signatures Limited
(21) 2019903666 (22) 30.09.2019
(54) Detection of pathogenic viruses

(71) GIFFORD, D.; MILLS, S.; PASCOE, G.; RANAWEERA, C.; WHEELWRIGHT, W.
(21) 2019903703 (22) 02.10.2019
(54) COMPOSITE MEMBRANES AND MODIFIED SUBSTRATES USED IN THEIR PREPARATION

(71) Gladden, S.
(21) 2019903699 (22) 01.10.2019
(54) T-Brake

(71) GMPS Innovation Pty Limited
(21) 2019903650 (22) 28.09.2019
(54) Linear Door Movement Mechanism for Captive Style Hinged Aperture Closing Doors

(71) Great Engineering Pty Ltd
(21) 2019903668 (22) 30.09.2019
(54) DEVICE FOR ENABLING A COMMAND TO BE EXECUTED IN A SOFTWARE APPLICATION

(71) Grenof Pty Ltd
(21) 2019903649 (22) 27.09.2019
(54) A METHOD FOR DISRUPTING BIOFILMS IN WASTEWATER SYSTEMS

(71) Hanifin, A.
(21) 2019903643 (22) 27.09.2019
(54) Method and Apparatus for Indicating a Boundary in a Pipe

(71) Hinton, S.
(21) 2019903688 (22) 01.10.2019
(54) Exercise Sled

(71) Kirkford Pty Ltd
(21) 2019903646 (22) 27.09.2019
(54) Dewatering Apparatus

(71) Knowledge Global Pty Ltd
(21) 2019903690 (22) 01.10.2019
(54) Solar Panel Installation Quotation System and Method

(71) Lyell, O.
(21) 2019903682 (22) 30.09.2019
(54) Moving Ball Valve for Tyres

(71) Mallam, L.
(21) 2019903672 (22) 30.09.2019
(54) Tamper Evident Barrier Seal and Method for Preventing and Evidencing Unauthorised Interfering, Tampering with or Dismantling of A Scaffolding Joint

(71) Markr Global Pty Ltd
(21) 2019903673 (22) 30.09.2019
(54) Augmented Reality based virtual signage system

(71) McDermott, B.
(21) 2019903779 (22) 25.01.2019
(54) A SELF-GOVERNING, ADJUSTABLE, FREE ENERGY GENERATOR.

MILLS, S. see GIFFORD, D.
(21) 2019903703

(71) MIS.Carbonart Pty Ltd
(21) 2019903680 (22) 30.09.2019
(54) Lightweight tray structure with pneumatic cushioning system

(71) Moller, B.
(21) 2019903651 (22) 28.09.2019
(54) Wankel Rotary Engine advancements

(71) Muse Dancewear Pty Ltd
(21) 2019903671 (22) 30.09.2019
(54) Method and structure for making dance footwear

(71) nbn co limited
(21) 2019903708 (22) 02.10.2019
(54) A device for forming a data connection

(71) nbn co limited
(21) 2019903709 (22) 02.10.2019
(54) A device and a method for testing a data line

(71) Northcott's Organics Pty Ltd
(21) 2019903641 (22) 27.09.2019
(54) SEED COATING COMPOSITIONS AND METHODS

PASCOE, G. see GIFFORD, D.
(21) 2019903703

(71) Paynter, J.
(21) 2019903689 (22) 01.10.2019
(54) Exercise mat carry strap and method of securing

(71) Plasgain Pty Ltd
(21) 2019903691 (22) 01.10.2019
(54) RECYCLED POLYMER COMPOSITE PRODUCT AND MANUFACTURE THEREOF

(71) Ptrack Pty Ltd
(21) 2019903711 (22) 02.10.2019
(54) Pallet

RANAWEERA, C. see GIFFORD, D.
(21) 2019903703

(71) Rapid Phenotyping Pty Limited
(21) 2019903674 (22) 30.09.2019
(54) Multiplexing Optical Element and Uses Thereof

(71) Red Earth Energy Storage Limited
(21) 2019903678 (22) 30.09.2019
(54) System for monitoring a Multiple Earth Neutral (MEN) link

(71) Reliance Worldwide Corporation (Aust.) Pty. Ltd.
(21) 2019903629 (22) 26.09.2019
(54) A VALVE

(71) Rig Technologies International Pty Ltd
(21) 2019903706 (22) 02.10.2019
(54) Improvements in or Relating to Assessment of Mining Deposits

(71) Robert Bosch (Australia) Pty Ltd
(21) 2019903676 (22) 30.09.2019
(54) METHOD AND SYSTEM FOR RELAY ATTACK PREVENTION INCORPORATING CHANNEL COHERENCE

(71) Rollspack Pty Ltd
(21) 2019903705 (22) 02.10.2019
(54) A METHOD AND PRODUCT FOR TRACKING CURRENCY TRANSFER

(71) Ruby Industries Pty Limited
(21) 2019903684 (22) 30.09.2019
(54) Plumbing Tool

(71) Schneider Electric (Australia) Pty Limited; SmartSwitch Pty Ltd
(21) 2019903647 (22) 27.09.2019
(54) SWITCH STATE DETECTOR

SmartSwitch Pty Ltd see Schneider Electric (Australia) Pty Limited
(21) 2019903647

Standen, T. see Campbell, G.
(21) 2019903665

Provisional Applications Filed - Name Index cont'd

Standen, D. see Campbell, G.

(21) 2019903665

(71) Tran, T.

(21) 2019903645 **(22)** 27.09.2019

(54) Retail system and method

(71) University of South Australia

(21) 2019903669 **(22)** 30.09.2019

(54) ORGANOTYPIC CULTURE PLAT-
FORM AND USES THEREOF

(71) Van Ling, J.

(21) 2019903670 **(22)** 30.09.2019

(54) SYSTEM AND METHOD FOR GENER-
ATING ASSEMBLY INSTRUCTIONS
FOR ELECTRICAL NETWORK AP-
PARATUS

(71) WearOptimo Pty Ltd

(21) 2019903693 **(22)** 01.10.2019

(54) Analyte measurement system

(71) WearOptimo Pty Ltd

(21) 2019903696 **(22)** 01.10.2019

(54) Analyte measurement system

(71) Webber, D.

(21) 2019903653 **(22)** 28.09.2019

(54) Wave pool current control using sluice
gates

(71) WHEELWRIGHT, W.

(21) 2019903701 **(22)** 02.10.2019

(54) MEMBRANES AND THEIR MANUFAC-
TURE

WHEELWRIGHT, W. see GIFFORD, D.

(21) 2019903703

(71) Wise Networking Pty Ltd

(21) 2019903642 **(22)** 27.09.2019

(54) AERIALY DISTRIBUTABLE COMMU-
NICATIONS DEVICE

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2019903701	WHEELWRIGHT, W.
2019903702	Braun, C.
2019903703	GIFFORD, D.; MILLS, S.; PASCOE, G.; RANAWEERA, C.; WHEELWRIGHT, W.
2019903704	Angry Turtle Pty Ltd
2019903705	Rollspack Pty Ltd
2019903706	Rig Technologies International Pty Ltd
2019903707	BIG TECHNOLOGY CONSULTING PTY LTD
2019903708	nbn co limited
2019903709	nbn co limited
2019903710	Gardner, A.
2019903711	Ptrack Pty Ltd
2019903779	McDermott, B.

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Applications listed below were processed through the Patent Office Canberra during the period ending 1 Oct 2019 .

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

<hr/> <p>(71) AB Inventions, LLC (21) 2019240584 (22) 01.10.2019 (54) Seat with downwardly-slanted bumpless nose (31) 16/373,557 (32) 02.04.19 (33) US</p> <hr/> <p>(71) Aboff, C. (21) 2019240648 (22) 03.10.2019 (54) Columella Nasal Clip / Dilator for Aromatic Substances (31) 16/166,975 (32) 22.10.18 (33) US</p> <hr/> <p>(71) Accenture Global Services Limited (21) 2019240633 (22) 02.10.2019 (54) SYSTEM FOR AUTOMATED ANALYSIS OF CLINICAL TEXT FOR PHARMACOVIGILANCE (62) 2017210493</p> <hr/> <p>(71) Accenture Global Solutions Limited (21) 2019240576 (22) 01.10.2019 (54) SYSTEM AND METHOD FOR CERTIFYING AND DEPLOYING INSTRUCTION CODE (31) 16/179,466 (32) 02.11.18 (33) US</p> <hr/> <p>(71) Aerie Pharmaceuticals, Inc (21) 2019240562 (22) 30.09.2019 (54) INTRAVITREAL DRUG DELIVERY SYSTEMS FOR THE TREATMENT OF OCULAR CONDITIONS (62) 2016297187</p> <hr/> <p>(71) Aguti Produktentwicklung & Design GmbH (21) 2019240596 (22) 01.10.2019 (54) Device for arranging a passenger restraint system in a vehicle</p> <hr/> <p>(71) Alentic Microscience Inc. (21) 2019240594 (22) 01.10.2019 (54) Sample processing for microscopy (62) 2017245950</p> <hr/> <p>(71) AnaptysBio, Inc. (21) 2019240593 (22) 01.10.2019 (54) Antibodies directed against programmed death-1 (PD-1) (62) 2014259719</p> <hr/>	<p>(71) Angel Playing Cards Co., Ltd. (21) 2019240657 (22) 03.10.2019 (54) Table game management system and disposal carton (62) 2016371880</p> <hr/> <p>(71) Apple Inc. (21) 2019240620 (22) 02.10.2019 (54) Account access recovery system, method and apparatus (62) 2016276309</p> <hr/> <p>(71) Aristocrat Technologies Australia Pty Limited (21) 2019236742 (22) 27.09.2019 (54) A GAMING SYSTEM (31) 2019900375 (32) 06.02.19 (33) AU</p> <hr/> <p>(71) Aristocrat Technologies Australia Pty Limited (21) 2019236743 (22) 27.09.2019 (54) A GAMING SYSTEM (31) 2019900376 (32) 06.02.19 (33) AU</p> <hr/> <p>(71) Aristocrat Technologies Australia Pty Limited (21) 2019236744 (22) 27.09.2019 (54) A GAMING SYSTEM (31) 2019900377 (32) 06.02.19 (33) AU</p> <hr/> <p>(71) Aristocrat Technologies Australia Pty Limited (21) 2019236745 (22) 27.09.2019 (54) A GAMING SYSTEM (31) 2019900378 (32) 06.02.19 (33) AU</p> <hr/> <p>(71) Aristocrat Technologies Australia Pty Limited (21) 2019240569 (22) 30.09.2019 (54) SIGNAGE LAYERED DISPLAY MONITORS (31) 16/151,197 (32) 03.10.18 (33) US</p> <hr/> <p>(71) Aristocrat Technologies Australia Pty Limited (21) 2019240587 (22) 01.10.2019 (54) BUTTON DECK ASSEMBLY FOR AN ELECTRONIC GAMING MACHINE AND METHOD FOR MAKING THE SAME (31) 62/740,140 (32) 02.10.18 (33) US 16/579,290 US</p> <hr/>	<p>(71) Aristocrat Technologies Australia Pty Limited (21) 2019240623 (22) 02.10.2019 (54) SYSTEM AND METHOD FOR MANAGING DIGITAL WALLETS (31) 62/900,274 (32) 13.09.19 (33) US 16/585,838 27.09.19 US 62/741,626 05.10.18 US 62/741,641 05.10.18 US 62/741,768 05.10.18 US 62/900,004 13.09.19 US</p> <hr/> <p>(71) Aristocrat Technologies Australia Pty Limited (21) 2019240626 (22) 02.10.2019 (54) SYSTEM AND METHOD FOR CASHLESS EXCHANGE AT TABLE GAMES (31) 62/741,626 (32) 05.10.18 (33) US 62/741,641 05.10.18 US 62/741,768 05.10.18 US 62/900,004 13.09.19 US 16/586,168 27.09.19 US 62/900,274 13.09.19 US</p> <hr/> <p>(71) Aristocrat Technologies Australia Pty Limited (21) 2019240628 (22) 02.10.2019 (54) SYSTEM AND METHOD FOR SECONDARY ENGAGEMENT WITH TABLE GAMES (31) 16/586,356 (32) 27.09.19 (33) US 62/741,626 05.10.18 US 62/900,274 13.09.19 US 62/900,004 13.09.19 US 62/741,768 05.10.18 US 62/741,641 05.10.18 US</p> <hr/> <p>(71) Aristocrat Technologies Australia Pty Limited (21) 2019240630 (22) 02.10.2019 (54) SYSTEM AND METHOD FOR CARDLESS CONNECTION AT SMART TABLES (31) 62/741,626 (32) 05.10.18 (33) US 62/900,274 13.09.19 US 62/900,004 13.09.19 US 62/741,768 05.10.18 US 62/741,641 05.10.18 US 16/586,127 27.09.19 US</p> <hr/> <p>(71) Aristocrat Technologies Australia Pty Limited (21) 2019240631 (22) 02.10.2019</p> <hr/>
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(54) SYSTEM AND METHOD FOR TICKET-
ING AT A GAMING TABLE
(31) 62/900,274 (32) 13.09.19 (33) US
16/586,246 27.09.19 US
62/741,768 05.10.18 US
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Limited
(21) 2019240642 (22) 02.10.2019
(54) GAMING DEVICE WITH CON-
TROLLED ADDITIONAL FEATURE
GAMES

(71) Aristocrat Technologies Australia Pty
Limited
(21) 2019240644 (22) 02.10.2019
(54) GAMING DEVICE WITH CON-
TROLLED ADDITIONAL FEATURE
GAMES

(71) Aristocrat Technologies Australia Pty
Limited
(21) 2019240645 (22) 02.10.2019
(54) SYSTEMS AND METHODS FOR
SYNCHRONOUSLY ILLUMINATING
LIGHTING COMPONENTS OF AN
ELECTRONIC GAMING MACHINE
(31) 16/577,744 (32) 20.09.19 (33) US
62/741,598 05.10.18 US

(71) Arizona Board of Regents on Behalf of
the University of Arizona; University of
Connecticut
(21) 2019240590 (22) 01.10.2019
(54) Wearable 3D augmented reality display
(62) 2015227092

(71) Arrowhead Pharmaceuticals, Inc.
(21) 2019240625 (22) 02.10.2019
(54) Compositions and methods for inhibit-
ing gene expression of Hepatitis B virus
(62) 2017210563

(71) Arvinas, Inc.
(21) 2019240589 (22) 01.10.2019
(54) Imide-based modulators of proteolysis
and associated methods of use
(62) 2015247817

(71) Avant Medical Corp.
(21) 2019240651 (22) 03.10.2019
(54) AUTOINJECTOR SYSTEM
(62) 2017202210

(71) Ayr Ltd
(21) 2019240595 (22) 01.10.2019
(54) E-cigarette personal vaporizer
(62) 2015221945

(71) Baylor College of Medicine
(21) 2019240646 (22) 02.10.2019
(54) METHODS AND COMPOSITIONS
FOR TREATMENT OF MUSCLE
WASTING, MUSCLE WEAKNESS,
AND/OR CACHEXIA
(62) 2014290368

(71) Benson Global Pty Ltd
(21) 2019240598 (22) 01.10.2019
(54) Heat Pump
(62) 2018203597

(71) Berkeley Lights, Inc.
(21) 2019240586 (22) 01.10.2019
(54) Pens for biological micro-objects
(62) 2017221826

(71) BioRestorative Therapies, Inc.; Silva, F.
(21) 2019240634 (22) 02.10.2019
(54) Human brown adipose derived stem
cells and uses
(62) 2014253920

(71) Biosense Webster (Israel) Ltd.
(21) 2019240564 (22) 30.09.2019
(54) Extending the tracking volume in a
probe tracking system
(31) 16/568,446 (32) 12.09.19 (33) US
62/740,012 02.10.18 US

(71) Biosense Webster (Israel) Ltd.
(21) 2019240619 (22) 02.10.2019
(54) Loose mode for robot
(31) 16/171,996 (32) 26.10.18 (33) US

(71) Biosense Webster (Israel) Ltd.
(21) 2019240629 (22) 02.10.2019
(54) Irrigation control during ablation
(31) 16/196,255 (32) 20.11.18 (33) US

(71) Blackhawk Network, Inc.
(21) 2019240636 (22) 02.10.2019
(54) Prepaid card with savings feature
(62) 2017254844

(71) Boston Scientific Scimed, Inc.
(21) 2019236752 (22) 27.09.2019
(54) Lumen-less illumination system
(62) 2015253193

(71) BROWN, D.
(21) 2019240599 (22) 01.10.2019
(54) Therapeutic benefit of suboptimally ad-
ministered chemical compounds
(62) 2014251038

(71) Case Western Reserve University
(21) 2019240656 (22) 03.10.2019

(54) Systems and methods for transcu-
taneous direct current block to alter
nerve conduction
(62) 2016320803

(71) Caterpillar Inc.
(21) 2019240585 (22) 01.10.2019
(54) Filter element and filter assembly hav-
ing two filtration zones
(62) 2015277795

(71) Caterpillar Underground Mining Pty Ltd
(21) 2019240588 (22) 01.10.2019
(54) Method and system for operating imple-
ment assemblies of machines

(71) Celmatix, Inc.
(21) 2019240655 (22) 03.10.2019
(54) Systems and methods for determining
the probability of a pregnancy at a se-
lected point in time
(62) 2013331696

(71) CEM Corporation
(21) 2019240553 (22) 30.09.2019
(54) RAPID SAMPLE PREPARATION FOR
ANALYTICAL ANALYSIS USING DIS-
PERSIVE ENERGIZED EXTRACTION
(62) 2018204538

(71) CHANLZ PTY LTD
(21) 2019240600 (22) 01.10.2019
(54) WINE ADDITIVE COMPRISING CLIT-
ORIA TERNATEA The present inven-
tion involves the method of adding the
flower petal of the Clitoria ternatea plant
in powder form to wine during the wine-
making process to change the colour,
improve the flavour profile and reduce
the oxidation of the wine. Reduction of
the oxidation of the wine removes the
usual requirement of adding preserva-
tives, such as sulphur dioxides, to the
wine during the winemaking process.

(71) Coherent Biopharma
(21) 2019240611 (22) 02.10.2019
(54) Multi-Ligand Drug Conjugates and
Uses Thereof
(62) 2016305703

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see RIVAS, B.A.
(21) 2019240640

(71) Congreve, A.
(21) 2019236608 (22) 23.09.2019
(54) An Article of Clothing
(62) 2014246599

Complete Applications Filed - Name Index cont'd

- (71) Consejo Nacional de Investigaciones Científicas Y Técnicas (Conicet); Fundación Articular
(21) 2019240609 (22) 02.10.2019
(54) TGF- β receptor II isoform, fusion peptide, methods of treatment and methods in vitro
(31) 16/173,426 (32) 29.10.18 (33) US
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- (71) CROWN EQUIPMENT CORPORATION
(21) 2019240632 (22) 02.10.2019
(54) Tracking industrial vehicle operator quality
(62) 2014204011
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- (71) Cytune Pharma; Inserm (Institut National de la Sante et de la Recherche Medicale)
(21) 2019240556 (22) 30.09.2019
(54) An IL-15 and IL-15Alpha sushi domain based immunocytokines
(62) 2017245360
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- (71) Daikin Industries, Ltd.
(21) 2019240622 (22) 02.10.2019
(54) Outdoor unit of refrigeration cycle apparatus
(62) 2017256269
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- (71) Davis, S.
(21) 2019240575 (22) 01.10.2019
(54) mixing devices
(62) 2017200818
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- (71) Dolby International AB
(21) 2019240610 (22) 02.10.2019
(54) Audio Upmixer Operable in Prediction or Non-Prediction Mode
(62) 2019204026
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- (71) Drill Rig Spares Pty Ltd
(21) 2019240550 (22) 30.09.2019
(54) Rod Rotation Apparatus
(62) 2015252751
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- (71) Ecolab USA Inc.
(21) 2019240605 (22) 02.10.2019
(54) Polymer emulsions for use in crude oil recovery
(62) 2015296573
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- (71) ENB Therapeutics LLC
(21) 2019240572 (22) 30.09.2019
(54) Compositions and methods for treating cancers associated with ETBR activation
(62) 2016302254
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- (71) Encore Vision, Inc.
(21) 2019240641 (22) 02.10.2019
- (54) Lipoic acid choline ester compositions and methods of use
(62) 2015227307
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- (71) Enologica Vason S.p.A
(21) 2019240581 (22) 01.10.2019
(54) Wine-Making Process and Process of Filtering a Gum Arabic for Wine-Making Use
(31) 102018000009116 (32) 03.10.18 (33) IT
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- (71) Everi Payments Inc.
(21) 2019240659 (22) 03.10.2019
(54) CASINO MONETARY SYSTEM WITH INTEGRATED EXTERNAL ID AUTHENTICATION AND TRANSACTION RECORD GENERATION
(31) 62/741,499 (32) 04.10.18 (33) US
16/590,470 02.10.19 US
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- (71) FaceCake Marketing Technologies, Inc.
(21) 2019240635 (22) 02.10.2019
(54) Targeted marketing system and method
(62) 2017204751
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- (71) Financial & Risk Organisation Limited
(21) 2019236756 (22) 27.09.2019
(54) Self-Service Classification System
(62) 2017246552
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- (71) Financial & Risk Organisation Limited
(21) 2019236757 (22) 27.09.2019
(54) Self-Service Classification System
(62) 2017246552
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- (71) Fisher & Paykel Healthcare Limited
(21) 2019240660 (22) 03.10.2019
(54) Interface sizing tool and method
(62) 2014357820
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(21) 2019240609
-
- (71) Glide Talk Ltd.
(21) 2019240571 (22) 30.09.2019
(54) REDUCED LATENCY SERVER-MEDIATED AUDIO-VIDEO COMMUNICATION
(62) 2017254981
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- (71) HeliMods Pty Ltd
(21) 2019240592 (22) 01.10.2019
(54) STRETCHER LOADING ASSEMBLY
(62) UNKNOWN
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- (71) ICM Airport Technics Australia Pty Ltd
(21) 2019240554 (22) 30.09.2019
- (54) Luggage Processing Station And System Thereof
(62) 2017225113
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- (71) IMASCAP
(21) 2019236759 (22) 29.09.2019
(54) Methods, systems and devices for pre-operatively planned shoulder surgery guides and implants
(62) 2014333516
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- (71) Imtrade Australia Pty Ltd
(21) 2019236750 (22) 27.09.2019
(54) Chlorpyrifos formulation
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- Inserm (Institut National de la Sante et de la Recherche Medicale) see Cytune Pharma**
(21) 2019240556
-
- (71) Insmed Incorporated
(21) 2019240559 (22) 30.09.2019
(54) Prostacyclin compounds, compositions and methods of use thereof
(62) 2018204198
-
- (71) Ionian Technologies, Inc.
(21) 2019236751 (22) 27.09.2019
(54) Nucleic acid amplifications
(62) 2017228698
-
- (71) Ionis Pharmaceuticals, Inc.
(21) 2019237389 (22) 30.09.2019
(54) Compositions and their uses directed to huntingtin
(62) 2017204772
-
- (71) Ishida Co., Ltd.
(21) 2019240652 (22) 03.10.2019
(54) BAG-MAKING AND PACKAGING MACHINE
(31) 2018-189570 (32) 04.10.18 (33) JP
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- (71) Ishida Co., Ltd.
(21) 2019240653 (22) 03.10.2019
(54) BAG-MAKING AND PACKAGING MACHINE
(31) 2018-189571 (32) 04.10.18 (33) JP
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- (71) Ishida Co., Ltd.
(21) 2019240654 (22) 03.10.2019
(54) BAG-MAKING AND PACKAGING MACHINE
(31) 2018-189572 (32) 04.10.18 (33) JP
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- (71) JT International SA
(21) 2019240608 (22) 02.10.2019
(54) Electronic vapour inhalers
(62) 2015278944

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(71) Kalvista Pharmaceuticals Limited
 (21) 2019240616 (22) 02.10.2019
 (54) N-((het)arylmethyl)-heteroaryl-carbox-
 amides compounds as plasma kallikrein
 inhibitors
 (62) 2015352193

(71) Koppers Performance Chemicals Inc.
 (21) 2019240614 (22) 02.10.2019
 (54) Wood treatment for dimensional stabil-
 ization
 (62) 2015298181

(71) Lae, J.
 (21) 2019240617 (22) 02.10.2019
 (54) Biofertiliser Composition
 (31) 2018904627 (32) 05.12.18 (33) AU

(71) La Jolla Pharmaceutical Company
 (21) 2019236749 (22) 27.09.2019
 (54) Compositions and methods for treating
 renal failure
 (62) 2014256944

(71) Layfield Group Ltd.
 (21) 2019240613 (22) 02.10.2019
 (54) CONDUCTIVE GEOTEXTILE
 (31) 16/156,807 (32) 10.10.18 (33) US

(71) LG ELECTRONICS INC.
 (21) 2019236741 (22) 27.09.2019
 (54) Laundry treatment apparatus and meth-
 od for assembling the same
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(71) LIM, B.S.H.; YAP, K.T.
 (21) 2019240618 (22) 02.10.2019
 (54) Vehicle for Collecting and Transporting
 Agricultural Articles Therefor
 (31) PI 2019001416 (32) 15.03.19 (33) MY

(71) Magic Leap, Inc.
 (21) 2019240661 (22) 03.10.2019
 (54) System and method for augmented and
 virtual reality
 (62) 2014248874

(71) MasterCard International Incorporated
 (21) 2019240638 (22) 02.10.2019
 (54) Method and system for linkage of block-
 chain-based assets to fiat currency ac-
 counts
 (62) 2016263000

(71) Maxtrax Australia Pty Ltd
 (21) 2019240591 (22) 01.10.2019
 (54) Method of forming a vehicle recovery
 ladder
 (62) 2018200543

(71) Maxwell Properties, LLC
 (21) 2019240621 (22) 02.10.2019
 (54) METHODS FOR PROVIDING A THER-
 MOPLASTIC PRODUCT THAT IN-
 CLUDES PACKAGING THEREFOR
 (62) 2018200790

(71) Medical & Surgical Lighting Pty Ltd
 (21) 2019240647 (22) 03.10.2019
 (54) AN ARM ASSEMBLY FOR SUPPORT-
 ING EQUIPMENT
 (31) 2018903915 (32) 16.10.18 (33) AU

(71) Medline Industries, Inc.
 (21) 2019240557 (22) 30.09.2019
 (54) Fastener for an absorbent article
 (62) 2015223173

(71) Medtronic Vascular Inc.
 (21) 2019240568 (22) 30.09.2019
 (54) Devices and methods for transcatheter
 valve loading and implantation
 (62) 2016370464

(71) Merits Health Products Co., Ltd.
 (21) 2019236710 (22) 26.09.2019
 (54) Cushion
 (31) 108203574 (32) 25.03.19 (33) TW

(71) Merits Health Products Co., Ltd.
 (21) 2019236711 (22) 26.09.2019
 (54) Cushion Set
 (31) 108203573 (32) 25.03.19 (33) TW

(71) Microsoft Technology Licensing, LLC
 (21) 2019236740 (22) 27.09.2019
 (54) Input device attachment
 (62) 2015236222

(71) MISAWA HOMES CO., LTD.
 (21) 2019236755 (22) 27.09.2019
 (54) BUILDINGS
 (31) 2019-099921 (32) 29.05.19 (33) JP

(71) Moderna Therapeutics, Inc.
 (21) 2019240643 (22) 02.10.2019
 (54) DELIVERY AND FORMULATION OF
 ENGINEERED NUCLEIC ACIDS
 (62) 2017279733

(71) Molecular Templates, Inc.
 (21) 2019240612 (22) 02.10.2019
 (54) Protease-cleavage resistant, Shiga tox-
 in A Subunit effector polypeptides and
 cell-targeted molecules comprising the
 same
 (62) 2015274647

(71) Morphpackers US
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(54) A DOWNHOLE COUPLING MECHAN-
 ISM

(71) Mulligan, T.
 (21) 2019240549 (22) 30.09.2019
 (54) INTERCHANGEABLE AND AD-
 JUSTABLE GAMING LAYOUT SYS-
 TEM AND CONTROLLER
 (31) 2018903675 (32) 28.09.18 (33) AU

(71) Nanobacterie
 (21) 2019240579 (22) 01.10.2019
 (54) Cellular Production of Pure Iron Oxide
 Nanoparticles
 (31) FR1801033 (32) 02.10.18 (33) FR
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(71) Nanopix Integrated Software Solutions
 Private Limited
 (21) 2019240649 (22) 03.10.2019
 (54) An object sorting system and a method
 thereof
 (31) 201841037300 (32) 03.10.18 (33) IN

(71) Neuronetics, Inc.
 (21) 2019240607 (22) 02.10.2019
 (54) Magnetic stimulation coils and ferro-
 magnetic components for reduced sur-
 face stimulation and improved treat-
 ment depth
 (62) 2017268571

(71) Nicira, Inc.
 (21) 2019240555 (22) 30.09.2019
 (54) Hierarchical controller clusters for inter-
 connecting different logical domains
 (62) 2018204258

(71) Novartis AG
 (21) 2019240551 (22) 30.09.2019
 (54) Methods of treating non-radiographic
 axial spondyloarthritis using interleuk-
 in-17 (IL-17) antagonists
 (62) 2016342578

(71) Novomatic AG
 (21) 2019240601 (22) 02.10.2019
 (54) Screen Frame Configuration and
 Screen Device
 (62) 2015205563

(71) Novomatic AG
 (21) 2019240602 (22) 02.10.2019
 (54) METHOD OF AND SYSTEM FOR
 GAMING
 (62) 2015212843

(71) Okta, Inc.
 (21) 2019240583 (22) 01.10.2019
 (54) Detection and repair of broken single
 sign-on integration
 (62) 2015318254

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(71) PolarityTE, Inc.
(21) 2019240603 **(22)** 02.10.2019
(54) Methods for development and use of minimally polarized function cell micro-aggregate units in tissue applications using LGR4, LGR5 and LGR6 expressing epithelial stem cells
(62) 2015355187

(71) Qingdao Haier Joint Stock Co., Ltd
(21) 2019240580 **(22)** 01.10.2019
(54) Refrigerator
(62) 2017370236

(71) Qualcomm Incorporated
(21) 2019236739 **(22)** 27.09.2019
(54) TECHNIQUES FOR SCALING BANDWIDTH OF AN UNLICENSED RADIO FREQUENCY SPECTRUM BAND
(62) 2015290198

(71) RIVAS, B.A.; COMPAÑIA INVERSORA INDUSTRIAL S.A.
(21) 2019240640 **(22)** 02.10.2019
(54) SUGARCANE BIOMASS CHOPPER ATTACHED ON A HARVESTER
(31) 20180102837 **(32)** 02.10.18 **(33)** AR

(71) Rolapal Limited
(21) 2019240604 **(22)** 02.10.2019
(54) A Seat

(71) Sakura Finetek U.S.A., Inc.
(21) 2019240560 **(22)** 30.09.2019
(54) Slide identification sensor
(31) 16/370,879 **(32)** 29.03.19 **(33)** US

(71) Samsung Electronics Co., Ltd.
(21) 2019236712 **(22)** 26.09.2019
(54) CLEANING ROBOT AND CONTROLLING METHOD THEREOF
(62) 2018241108

(71) Sandvik Mining and Construction Oy
(21) 2019240650 **(22)** 03.10.2019
(54) MINING VEHICLE, AND METHOD FOR STARTING AN AC ELECTRIC MOTOR OF A MINING VEHICLE
(31) EP18200486.1 **(32)** 15.10.18 **(33)** EP

(71) Scot Young Research Limited
(21) 2019240637 **(22)** 02.10.2019
(54) A MOP HEAD
(31) 1912140.9 **(32)** 23.08.19 **(33)** GB

(71) Scot Young Research Limited
(21) 2019240639 **(22)** 02.10.2019
(54) MOP HEAD AND A METHOD OF MAKING THE SAME
(31) 1912148.2 **(32)** 23.08.19 **(33)** GB

(71) Selecta Biosciences, Inc.
(21) 2019240565 **(22)** 30.09.2019
(54) CONTROLLED RELEASE OF IMMUNOSUPPRESSANTS FROM SYNTHETIC NANOCARRIERS
(62) 2017204814

(71) ServiceNow, Inc.
(21) 2019240662 **(22)** 03.10.2019
(54) Improved parsing of user queries in a remote network management platform using linguistic matching
(31) 62/741,935 **(32)** 05.10.18 **(33)** US
 16/539,784 13.08.19 US

Silva, F. see BioRestorative Therapies, Inc.
(21) 2019240634

(71) Snap-on Incorporated
(21) 2019240548 **(22)** 30.09.2019
(54) SOCKET DRIVE IMPROVEMENT
(62) 2017245465

(71) Soletanche Freyssinet
(21) 2019240624 **(22)** 02.10.2019
(54) Method for Texturing a 3D Model
(31) 1859189 **(32)** 03.10.18 **(33)** FR

(71) Soletanche Freyssinet
(21) 2019240627 **(22)** 02.10.2019
(54) Method of Acquiring Images
(31) 1859190 **(32)** 03.10.18 **(33)** FR

(71) Square, Inc.
(21) 2019240563 **(22)** 30.09.2019
(54) Mobile device payments
(62) 2017228647

(71) Storr, I.
(21) 2019240570 **(22)** 30.09.2019
(54) ASSEMBLY FOR PREPARING AND/OR PAINTING LARGE SURFACES
(62) 2016231476

(71) SunCoke Technology and Development LLC
(21) 2019236748 **(22)** 27.09.2019
(54) Method and system for dynamically charging a coke oven
(62) 2016382975

(71) SWIMC LLC
(21) 2019236753 **(22)** 27.09.2019
(54) Folding tool
(62) 2017217377

(71) Technological Resources Pty. Limited
(21) 2019236754 **(22)** 27.09.2019

(54) A RAIL NETWORK MANAGEMENT SYSTEM
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(71) Techtronic Floor Care Technology Limited
(21) 2019236758 **(22)** 27.09.2019
(54) A HEAD FOR A SURFACE CLEANING DEVICE
(62) 2014379437

(71) The Boeing Company
(21) 2019236747 **(22)** 27.09.2019
(54) Thermoplastic multi-grid overmolded aircraft fuselage structure
(31) 16/144,665 **(32)** 27.09.18 **(33)** US

(71) The Boeing Company
(21) 2019240566 **(22)** 30.09.2019
(54) Thermoplastic assemblies, methods of defining thermoplastic assemblies, and aircraft including the thermoplastic assemblies and/or manufactured utilizing the methods
(31) 16/160,787 **(32)** 15.10.18 **(33)** US

(71) The Boeing Company
(21) 2019240577 **(22)** 01.10.2019
(54) Composite part compaction device
(31) 16/176,257 **(32)** 31.10.18 **(33)** US

(71) The Boeing Company
(21) 2019240578 **(22)** 01.10.2019
(54) Method and apparatus for attaching a fuselage frame to a wing box
(31) 16/152,788 **(32)** 05.10.18 **(33)** US

(71) THE CHAMBERLAIN GROUP, INC.
(21) 2019240615 **(22)** 02.10.2019
(54) METHOD AND APPARATUS TO FACILITATE TRANSMISSION OF AN ENCRYPTED ROLLING CODE
(62) 2017265017

(71) Thinking Solutions Pty Ltd
(21) 2019240606 **(22)** 02.10.2019
(54) Linguistic analysis
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(21) 2019240590

(71) VANTVEEN, B.
(21) 2019240573 **(22)** 01.10.2019
(54) Reinforced Panel
(31) 746911 **(32)** 02.10.18 **(33)** NZ

YAP, K.T. see LIM, B.S.H.
(21) 2019240618

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(71) Zemla Pty Ltd
(21) 2019240597 (22) 01.10.2019
(54) A support, a slab assembly and a method
(31) 2018903702 (32) 01.10.18 (33) AU

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2019236710	Merits Health Products Co., Ltd.	2019240595	Ayr Ltd
2019236711	Merits Health Products Co., Ltd.	2019240596	Aguti Produktentwicklung & Design GmbH
2019236712	Samsung Electronics Co., Ltd.	2019240597	Zemla Pty Ltd
2019236739	Qualcomm Incorporated	2019240598	Benson Global Pty Ltd
2019236740	Microsoft Technology Licensing, LLC	2019240599	BROWN, D.
2019236741	LG ELECTRONICS INC.	2019240600	CHANLZ PTY LTD
2019236742	Aristocrat Technologies Australia Pty Limited	2019240601	Novomatic AG
2019236743	Aristocrat Technologies Australia Pty Limited	2019240602	Novomatic AG
2019236744	Aristocrat Technologies Australia Pty Limited	2019240603	PolarityTE, Inc.
2019236745	Aristocrat Technologies Australia Pty Limited	2019240604	Rolapal Limited
2019236747	The Boeing Company	2019240605	Ecolab USA Inc.
2019236748	SunCoke Technology and Development LLC	2019240606	Thinking Solutions Pty Ltd
2019236749	La Jolla Pharmaceutical Company	2019240607	Neuronetics, Inc.
2019236750	Imtrade Australia Pty Ltd	2019240608	JT International SA
2019236751	Ionian Technologies, Inc.	2019240609	Consejo Nacional de Investigaciones Científicas Y Técnicas (Conicet); Fundación Articular
2019236752	Boston Scientific Scimed, Inc.	2019240610	Dolby International AB
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2019236754	Technological Resources Pty. Limited	2019240612	Molecular Templates, Inc.
2019236755	MISAWA HOMES CO., LTD.	2019240613	Layfield Group Ltd.
2019236756	Financial & Risk Organisation Limited	2019240614	Koppers Performance Chemicals Inc.
2019236757	Financial & Risk Organisation Limited	2019240615	THE CHAMBERLAIN GROUP, INC.
2019236758	Techronic Floor Care Technology Limited	2019240616	Kalvista Pharmaceuticals Limited
2019236759	IMASCAP	2019240617	Lae, J.
2019237389	Ionis Pharmaceuticals, Inc.	2019240618	LIM, B.S.H.; YAP, K.T.
2019240548	Snap-on Incorporated	2019240619	Biosense Webster (Israel) Ltd.
2019240549	Mulligan, T.	2019240620	Apple Inc.
2019240550	Drill Rig Spares Pty Ltd	2019240621	Maxwell Properties, LLC
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2019240565	Selecta Biosciences, Inc.	2019240633	Accenture Global Services Limited
2019240566	The Boeing Company	2019240634	BioRestorative Therapies, Inc.; Silva, F.
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2019240569	Aristocrat Technologies Australia Pty Limited	2019240636	Blackhawk Network, Inc.
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2019240572	ENB Therapeutics LLC	2019240639	Scot Young Research Limited
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2019240575	Davis, S.	2019240641	Encore Vision, Inc.
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2019240661 Magic Leap, Inc.
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Applications listed below were processed through the Patent Office Canberra during the period ending 1 Oct 2019 .
(This list may contain multiple listings of a patent application where there are multiple applicants for that patent.)

<hr/> <p>(71) Ban, H.; Li, Y.; Su, Q.; Wang, L.; Zhu, Q. (21) 2019101131 (22) 30.09.2019 (54) Design of a New Security Patrol Hexapod Robot</p> <hr/> <p>Bao, J. see Li, Y. (21) 2019101141</p> <hr/> <p>(71) Biddle, R. (21) 2019101127 (22) 29.09.2019 (54) EVIDENCE-BASED EARLY DETECTION DIGITAL HEALTH TECHNOLOGY</p> <hr/> <p>Bo, Y. see ZhuGe, H. (21) 2019101133</p> <hr/> <p>Bo, Z. see Xu, Z. (21) 2019101169</p> <hr/> <p>(71) BOSCH AND BIRD INVESTMENTS PTY LTD (21) 2019101152 (22) 30.09.2019 (54) Planter Box Assembly</p> <hr/> <p>Cai, D. see Wei, K. (21) 2019101134</p> <hr/> <p>(71) Chen, Z.; Fu, R.; Shao, X.; Wang, J. (21) 2019101130 (22) 30.09.2019 (54) An unmanned aerial vehicle for short distance delivery</p> <hr/> <p>Chen, Q. see Wu, S. (21) 2019101136</p> <hr/> <p>Chen, F. see Chen, X. (21) 2019101143</p> <hr/> <p>(71) Chen, X.; Chen, F.; Li, W.; Zhong, K.; Zhang, Z. (21) 2019101143 (22) 30.09.2019 (54) Design of Dust Monitoring System Based on Arduino</p> <hr/> <p>Chen, K. see Zhang, H. (21) 2019101151</p> <hr/>	<p>(71) Chen, J.; Li, J.; Li, Y.; Liu, X.; Mei, Z.; Zheng, Y. (21) 2019101160 (22) 30.09.2019 (54) Application of decision tree and random forest in cash loan</p> <hr/> <p>Chen, Y. see Li, H. (21) 2019101168</p> <hr/> <p>Chen, Y. see Yang, G. (21) 2019101171</p> <hr/> <p>(71) Cheng, L.; Lu, Z.; Ma, R.; Zheng, H.; Zheng, Y. (21) 2019101132 (22) 30.09.2019 (54) A wheel foot integration hexapod robot aiming for people search and rescue</p> <hr/> <p>Cheng, L. see Wu, S. (21) 2019101136</p> <hr/> <p>Cheng, S. see Zhou, Z. (21) 2019101138</p> <hr/> <p>Cheng, Z. see Xu, T. (21) 2019101170</p> <hr/> <p>(71) Chowdhury, S. (21) 2019101125 (22) 28.09.2019 (54) BIO-ANNIHILATION OF OILFIELD DRILL CUTTINGS (BY PRODUCING NICHE COLONIES OF MICROBES)</p> <hr/> <p>Dai, Y. see Tian, M. (21) 2019101167</p> <hr/> <p>Ding, N. see Lv, J. (21) 2019101139</p> <hr/> <p>Dong, Q. see Lu, Z. (21) 2019101142</p> <hr/> <p>(71) Dong, Z.; Li, Z.; Wang, C. (21) 2019101156 (22) 30.09.2019 (54) Single Phase Grid Connected Inverter for Photovoltaic with MPPT Strategy</p> <hr/> <p>(71) EASYQUIP PTY LTD (21) 2019101172 (22) 01.10.2019</p> <hr/>	<p>(54) WASTE CONTAINER LID AND APPARATUS (31) 2018903718 (32) 02.10.18 (33) AU</p> <hr/> <p>Fu, R. see Chen, Z. (21) 2019101130</p> <hr/> <p>Fu, L. see Zhao, X. (21) 2019101140</p> <hr/> <p>Fu, Y. see Tian, M. (21) 2019101167</p> <hr/> <p>Gao, S. see Zhang, Y. (21) 2019101148</p> <hr/> <p>Geng, Q. see Yang, G. (21) 2019101171</p> <hr/> <p>Gong, Y. see Wei, K. (21) 2019101134</p> <hr/> <p>(71) GUANGDONG FUWA HEAVY INDUSTRIES CO., LTD (21) 2019101146 (22) 30.09.2019 (54) BUILT-IN LANDING LEG (62) PCT/CN2017/115579</p> <hr/> <p>Guo, W. see Liu, R. (21) 2019101159</p> <hr/> <p>Guo, C. see Xu, Z. (21) 2019101169</p> <hr/> <p>Han, H. see Wu, K. (21) 2019101147</p> <hr/> <p>Hao, Y. see Wu, K. (21) 2019101147</p> <hr/> <p>(71) Hein, S. (21) 2019101173 (22) 01.10.2019 (54) MAGNETIC GRINDING PAPER FOR USE ON A ROTARY DRIVEN PLATE (31) 2018903706 (32) 02.10.18 (33) AU</p> <hr/> <p>Hu, H. see Zhao, X. (21) 2019101140</p> <hr/>
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(21) 2019101151

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(71) Keenes, B.
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(54) An Image retrieval System for Brand Logos Based on Deep Learning

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(71) Li, H.; Chen, Y.; Li, X.; Liu, M.; Yang, Y.; Zhang, Q.

(21) 2019101168 (22) 01.10.2019

(54) Method of transcranial magnetic stimulation on fear memory extinction of tumor diseases

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(71) Liso, A.
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(31) 2018903689 (32) 28.09.18 (33) AU

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(54) Prediction of Stock Market Price Trend Based on CSVM

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(71) Lovisa, J.
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(54) A Social Networking System to Promote Altruism
(31) 2018903772 (32) 05.10.18 (33) AU

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(54) A pedestrian detection method with lightweight backbone based on yolov3 network

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(71) Lv, J.; Ding, N.; Li, X.; Zhang, D.; Zhang, J.; Zou, Y.
(21) 2019101139 (22) 30.09.2019
(54) The preparation of pH-responsive drug-loaded nanoparticles based on poly-ethylene glycol gel

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Ma, Y. see Zhang, H.
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(71) Master Wealth Control Pty Ltd
(21) 2019101126 (22) 28.09.2019
(54) Business Turnaround: A system for turning around and growing a business to increase its bottom line by between 20 to 30%

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(21) 2019101160

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(21) 2019101129

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(71) Ni, M.
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(54) LIGAMENT FIXATOR IN KNEE SURGERY
(62) PCT/CN2018/120514

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(54) A Novel Method Using Flower-like Manganese Oxide Nanozymes for Colorimetric Detection of Ascorbic Acid

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(21) 2019101171

(71) QuakeWrap Australia Pty Ltd
(21) 2019101164 (22) 30.09.2019
(54) Method for Reinforcing a Member

Ren, Y. see Wei, K.
(21) 2019101134

Rong, X. see Zhang, Y.
(21) 2019101148

(71) SECOND INTERNATIONAL PTY LTD
(21) 2019101116 (22) 26.09.2019
(54) Compared with the prior art, the utility model has a line seat, a cone shaft and a spring which is installed in the line seat inner cavity and can push the cone shaft to move in the inner cavity. The line seat is provided with an inlet hole seat for placing and stopping the cone shaft. The first pressured part has a first cylinder parallel to the axial direction of the inner cavity and a first conical bevel forming an Angle α with the cylinder.

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(71) Shi, L.; Jin, Y.; Yao, D.; Zhuang, W.
(21) 2019101122 (22) 27.09.2019
(54) Method of the mission planning for the communication between the small satellite clusters

Song, Y. see Pan, K.
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(71) Storr, I.
(21) 2019101165 (22) 30.09.2019

(54) ASSEMBLY FOR PREPARING AND/OR PAINTING LARGE SURFACES
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(71) Sun, H.; Jiang, Y.; Liu, J.; Xiao, Z.; Xie, Y.; Ye, P.
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(54) Analysis for Clients Churn of Credit Cards in Model Construction in Banking Industry

(71) Talpis, S.
(21) 2019101162 (22) 30.09.2019
(54) Positional Pillow

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(21) 2019101159

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(71) Tian, M.; Dai, Y.; Fu, Y.; Li, M.; Li, T.; Zhao, Y.
(21) 2019101167 (22) 01.10.2019
(54) Method of reducing fear memory of traffic accident by using transcranial magnetic stimulation

(71) Vitrolife A/S
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(54) Systems and methods for estimating embryo viability

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(21) 2019101129

(71) Wei, K.; Cai, D.; Gong, Y.; Ren, Y.; Wu, W.; Zhang, S.
(21) 2019101134 (22) 30.09.2019
(54) A toolkit for providing early diagnosis and individualized drug therapy for monogenetic hypertension through ex-omic re-sequencing

(71) Wei, Y.; Huang, Z.; Jia, Z.; Xie, Y.; Xu, B.; Zhang, A.
(21) 2019101135 (22) 30.09.2019
(54) Synthesis of Mn/Fe Prussian Blue Analogues and Investigation on Its Catalytic Activity

Wu, B. see ZhuGe, H.
(21) 2019101133

Wu, W. see Wei, K.
(21) 2019101134

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(21) 2019101136

(71) Wu, S.; Li, Y.; Chen, Q.; Zhou, H.; Cheng, L.; Wu, Y.
(21) 2019101136 (22) 30.09.2019
(54) Synthesis of multi-metal cubic nanozymes with peroxidase mimetic activity for the colorimetric detection of ascorbic acid

(71) Wu, K.; Han, H.; Hao, Y.; Huang, Y.; Meng, Y.; Shen, Z.
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(54) A sentimental analysis system for film review based on deep learning

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(71) Xu, Y.; Li, G.; Li, J.; Li, Y.; Qian, X.; Shen, Y.
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(54) Speaker Identity Recognition System Based on Deep Learning

Xu, H. see Liu, R.
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(71) Xu, Z.; Bo, Z.; Guo, C.; Qin, H.; Xiang, Y.; Yao, Y.
(21) 2019101169 (22) 01.10.2019
(54) Method of TMS for Extinction about Early Traumatic Memory

Xu, K. see Xu, T.
(21) 2019101170

(71) Xu, T.; Cheng, Z.; Wang, J.; Xu, K.; Teng, Q.; Wang, D.
(21) 2019101170 (22) 01.10.2019
(54) Method of Spatial Convenience Assessment Based on Spatial Accessibility and Spatial Syntax

(71) XUE, M.
(21) 2019101166 (22) 01.10.2019
(54) A DETACHABLE MAGNETIC LATCH

(71) Xuzhou Institute of Technology
(21) 2019101154 (22) 30.09.2019
(54) SEGMENTED HOT CUTTING KNIFE
(31) 201811367452.8 (32) 16.11.18 (33) CN

(71) Xuzhou Institute of Technology
(21) 2019101161 (22) 30.09.2019
(54) MULTIFUNCTIONAL SUNKEN GREEN SPACE
(31) 201910116942.9 (32) 13.02.19 (33) CN

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(21) 2019101129 (22) 30.09.2019
(54) Coaxial Reverse Rotary Wing Mini UAV

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(54) A method of analyzing customer churn of credit cards by using logistics regression

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(71) Zhang, Y.; Gao, S.; Rong, X.; Yang, S.;
Zheng, J.
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(54) IMU action recognition based on machine learning

(71) Zhang, H.; Chen, K.; Jiang, J.; Ma, Y.;
Wang, Y.
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(54) Classify Mental States from EEG Signal Using Xgboost Algorithm

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(54) A Method of Credit Investigation Based on Big Data

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2019101148	Zhang, Y.; Gao, S.; Rong, X.; Yang, S.; Zheng, J.		

Applications Lapsed, Refused Or Withdrawn, Patents Ceased or Expired

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

The codes next to each number have the following meanings:

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

2014

2014277262 Merck Patent GmbH The application has been assigned to **RaND BioSciences Inc; Lead Discovery Center GmbH**

2015

2015257694 Conogenetix Biosciences GmbH The application has been assigned to **SelectiON Therapeutics GmbH**

2015346627 Mirtech, Inc. The application has been assigned to **AgroFresh Inc.**

Assignments before Grant, Section 113

2015371722 Spirig Pharma AG The application has been assigned to **GALDERMA S.A.**

2015371723 Spirig Pharma AG The application has been assigned to **GALDERMA S.A.**

2016

2016221431 Natrix Separations Inc. The application has been assigned to **Merck Millipore Ltd.**

2016227370 Metso France SAS The application has been assigned to **Metso Minerals, Inc.**

2017

2017202352 Ioannou, George The application has been assigned to **Earthling 3.0 Pty Ltd**

2017206238 Natrix Separations Inc. The application has been assigned to **Merck Millipore Ltd.**

2017377003 Bomzon, Zeev The application has been assigned to **Novocure GmbH**

2018

2018224086 Blue Dog Designs LLC The application has been assigned to **Z Design, Inc.**

2018253602 FM IP LIMITED The application has been assigned to **FASTMOUNT LIMITED**

2018903840 Ioannou, George The application has been assigned to **Earthling 3.0 Pty Ltd**

2018904084 NewSouth Innovations Pty Limited The application has been assigned to **Kohodo Hydrogen Energy Pty Ltd; NewSouth Innovations Pty Limited**

2019

2019203756 YAKIMA PRODUCTS, INC. The application has been assigned to **Yakima Australia Pty Limited**

2019901293 KIKITSA Pty Ltd The application has been assigned to **Earthling 3.0 Pty Ltd**

Extensions of Time, Section 223

Applications Received

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

2016

2016277837 **Illinois Tool Works Inc.** An application to extend the time from 15 Jan 2018 to 15 May 2019 in which to enter the National Phase has been filed . Address for service - Davies Collison Cave Pty Ltd Level 15 1 Nicholson Street MELBOURNE VIC 3000 AU

Extensions of Time, Section 223

2018

2018247223 **Loma Vista Medical, Inc.** An application to extend the time from 18 Jan 2019 to 18 Aug 2019 in which to pay a continuation fee has been filed . Address for service - Watermark Intellectual Property Pty Ltd L 1 109 Burwood Rd Hawthorn VIC 3122 AU

Applications Allowed - Section 223(2)

2004

2004285450 **Frykman, G.; Gruett, G.** The time in which to pay a renewal fee has been extended to 18 May 2019 . Address for service - Spruson & Ferguson GPO Box 3898 Sydney NSW 2001 AU

2016

2016361957 **Eridan Communications, Inc.** The time in which to enter the National Phase has been extended to 03 Jun 2019 . Address for service - Pizzey's Patent and Trade Mark Attorneys Pty Ltd PO Box 291 WODEN ACT 2606 AU

2017

2017208818 **Piskorz, T.; Piskorz, I.; Piskorz, W.** The time in which to request Examination has been extended to 16 Oct 2019 . Address for service - AJ Pietras IP Limited P O Box 30173 Lower Hutt 5040 NZ

2019

2019226221 **JUSHI GROUP CO., LTD** The time in which to make a further application for a divisional patent has been extended to 10 Sep 2019 . Address for service - PIPERS 1st Floor, Imagetext House Owens Road Epsom Auckland 1023 NZ

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.

2012

2012394172 Herbal compositions for the prevention or treatment of urinary incontinence and overactive bladder **Seipel, T.** The nature of the amendment is as shown in the statement(s) filed 26 Sep 2019 . Address for service - Spruson & Ferguson GPO Box 3898 Sydney NSW 2001 AU

2015

2015410095 Adaptive sharpening filter for predictive coding **Huawei Technologies Co., Ltd.** The nature of the amendment is as shown in the statement(s) filed 01 Oct 2019 . Address for service - Phillips Ormonde Fitzpatrick PO Box 323 Collins Street West VIC 8007 AU

2015417198 Sodium zinc alginate structurant and methods for making and using same **Colgate-Palmolive Company** The nature of the amendment is as shown in the statement(s) filed 02 Oct 2019 . Ad-

Amendments

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

2016

2016223318 Urinary catheter assemblies with funnel-mounted gripping member **Hollister Incorporated** The nature of the amendment is as shown in the statement(s) filed 02 Oct 2019 . Address for service - Shelston IP Pty Ltd. L 9 60 Margaret St Sydney NSW 2000 AU

2017

2017202210 AUTOINJECTOR SYSTEM **Avant Medical Corp.** The nature of the amendment is as shown in the statement(s) filed 01 Oct 2019 . Address for service - Phillips Ormonde Fitzpatrick PO Box 323 Collins Street West VIC 8007 AU

2017221864 User training by intelligent digital assistant **Apple Inc.** The nature of the amendment is as shown in the statement(s) filed 13 Sep 2019 . Address for service - FPA Patent Attorneys Pty Ltd ANZ Tower 161 Castlereagh Street Sydney NSW 2000 AU

2017225032 SURGICAL INSTRUMENT INCLUDING HOUSING, A CUTTING ACCESSORY THAT EXTENDS FROM THE HOUSING AND ACTUATORS THAT ESTABLISH THE POSITION OF THE CUTTING ACCESSORY RELATIVE TO THE HOUSING **Stryker Corporation** The nature of the amendment is: Amend the name of the inventor to read Bozung, Timothy J. . Address for service - Davies Collison Cave Pty Ltd Level 15 1 Nicholson Street MELBOURNE VIC 3000 AU

2017267497 Composition and method of manufacturing calcium magnesium sulfonate greases **NCH Corporation** The nature of the amendment is as shown in the statement(s) filed 26 Sep 2019 . Address for service - Spruson & Ferguson GPO Box 3898 Sydney NSW 2001 AU

2018

2018201135 Connector with integrated lighting **Dometic Corporation** The nature of the amendment is as shown in the statement(s) filed 30 Sep 2019 . Address for service - Shelston IP Pty Ltd. L 9 60 Margaret St Sydney NSW 2000 AU

2018202633 An electronic device **Silicon Controls Pty Ltd** The nature of the amendment is as shown in the statement(s) filed 22 Aug 2019 . Address for service - Spruson & Ferguson GPO BOX 3898 Sydney NSW 2001 AU

Amendments Made

2014

2014200463 **K2M, Inc.** The nature of the amendment is: Amend the priority details to read 13/771,140 20 Feb 2013 US

2015

2015282864 **Thales** The nature of the amendment is: Amend the name of the inventor to read Longuet, Jean-Philippe; Le Gras, Hervé; Cosson, Olivier; Peden, Benoît and Lagadec, Jean

2015295687 **Vrije Universiteit Brussel** The nature of the amendment is as shown in the statement filed 17 Jun 2019

Amendments

2016

2016100155 **Apple Inc.** The nature of the amendment is as shown in the statement filed 26 Jun 2019

2016205864 **Linnane Pharma AB** The nature of the amendment is: Amend the name of the inventor to read Svanborg, Catharina and Ambite, Ines

2016289031 **Public University Corporation Yokohama City University** The nature of the amendment is as shown in the statement filed 28 Jun 2019

2016298258 **Graphic Packaging International, LLC** The nature of the amendment is as shown in the statement filed 03 Jun 2019

2017

2017202849 **The United States of America, as represented by the Secretary, Department of Health and Human Services** The nature of the amendment is as shown in the statement filed 03 Jul 2019

2017252222 **AstraZeneca AB** The nature of the amendment is: Amend the invention title to read Macrocyclic Mcl-1 inhibitors for treating cancer

2017268508 **Cancer Research Technology Limited** The nature of the amendment is as shown in the statement filed 26 Jun 2019

2017268629 **Ping An Technology (Shenzhen) Co. , Ltd.** The nature of the amendment is: Application is to proceed under the number 2017101862

2017418267 **Mitsubishi Electric Corporation** The nature of the amendment is: Amend the invention title to read Air-conditioning apparatus

2018

2018100593 **Parking Innovations Limited** The nature of the amendment is as shown in the statement filed 18 Sep 2019

2018218185 **Commonwealth Scientific and Industrial Research Organisation** The nature of the amendment is: Amend the name of the inventor to read Patel, Jim; Bhatelia, Tejas; Rakshit, Pranab; Web-ley, Paul and Voolapalli, Ravi Kumar

2018234211 **Nippon Steel Corporation** The nature of the amendment is: Amend the invention title to read Coated Steel Sheet

2018235734 **Nippon Steel Corporation** The nature of the amendment is: Amend the invention title to read Coated Steel Sheet

2018240376 **Graco Minnesota Inc.** The nature of the amendment is: Amend the priority details to read 15/928,767 22 Mar 2018 US and 62/570,141 10 Oct 2017 US

2018240378 **Graco Minnesota, Inc.** The nature of the amendment is: Amend the priority details to read 62/567,035 02 Oct 2017 US and 15/928,782 22 Mar 2018 US

2018242894 **Glory Ltd.** The nature of the amendment is: Amend the invention title to read Optical sensor, light detection apparatus,

Amendments

sheet processing apparatus, light detection method, and phosphorescence detection apparatus

2018245893 **Nippon Steel Corporation** The nature of the amendment is: Amend the invention title to read Railway wheel

2018246554 **Hirotsu Bio Science Inc.** The nature of the amendment is: Amend the invention title to read Diagnostic agent for cancer containing nematode mutant, and method for assessing tactic behavior using said mutant

2018256565 **Kabushiki Kaisha Nihon Yushutsu Jidousha Kensa Centre** The nature of the amendment is: Amend the invention title to read AUTOMOBILE HIGH-TEMPERATURE PEST EXTERMINATION DEVICE

2018278977 **Linxens Holding** The nature of the amendment is: Amend the name of the inventor to read Eymard, Eric; Proye, Cyril; Guerineau, Nicolas and Paul, Christophe

2019

2019100909 **Avgol Ltd.** The nature of the amendment is as shown in the statement filed 22 Aug 2019

2019101085 **Shaoxing Ston Optoelectronic Technology Co., Ltd.** The nature of the amendment is: Amend the priority details to read 201921567758.8 21 Jun 2019 CN

2019204883 **Spin Master Ltd.** The nature of the amendment is as shown in the statement filed 23 Sep 2019

2019204958 **DEKA Products Limited Partnership** The nature of the amendment is: Amend the name of the inventor to read BIASI, John J.; KERWIN, John M.; PRIBYL, Eric L.; BLUMBERG Jr., David; GORAYEB, Marc J. and KAMEN, Dean

2019210534 **Westcott Designs Inc.** The nature of the amendment is: Amend the priority details to read 62/838,601 25 Apr 2019 US and 62/715,657 07 Aug 2018 US

2019229454 **Stryker Corporation** The nature of the amendment is as shown in the statement filed 23 Sep 2019

2019903559 **Agilent Technologies, Inc.** The nature of the amendment is: Amend the invention title to read VARIABLE TRANSMISSION APERTURE

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

2001

2001042762 Origin Electric Company, Limited The name of the patentee has been altered to **Origin Company, Limited**

2014

2014379904 Nisshin Steel Co., Ltd. The name of the patentee has been altered to **NIPPON STEEL NISSHIN CO., LTD.**

Amendments

2015

2015266221 Evonik Rohm GmbH The name of the patentee has been altered to **Röhm GmbH**

2015272926 Nisshin Steel Co., Ltd. The name of the applicant has been altered to **NIPPON STEEL NISSHIN CO., LTD.**

2015306321 Evonik Rohm GmbH The name of the patentee has been altered to **Röhm GmbH**

2015389616 Nisshin Steel Co., Ltd. The name of the applicant has been altered to **NIPPON STEEL NISSHIN CO., LTD.**

2016

2016238721 Green Automation Export Oy The name of the applicant has been altered to **Green Automation Group Oy**

2016241822 Nisshin Steel Co., Ltd. The name of the applicant has been altered to **NIPPON STEEL NISSHIN CO., LTD.**

2016242940 Zeno Royalties & Milestones, LLC The name of the applicant has been altered to **Recurium IP Holdings, LLC**

2016330878 Nisshin Steel Co., Ltd. The name of the applicant has been altered to **NIPPON STEEL NISSHIN CO., LTD.**

2016360048 Nisshin Steel Co., Ltd. The name of the applicant has been altered to **NIPPON STEEL NISSHIN CO., LTD.**

2017

2017242027 Zeno Royalties & Milestones, LLC The name of the applicant has been altered to **Recurium IP Holdings, LLC**

2017252222 Astrazeneca AB The name of the applicant has been altered to **AstraZeneca AB**

2017269335 Zeno Royalties & Milestones, LLC The name of the applicant has been altered to **Recurium IP Holdings, LLC**

2017272330 Variation Biotechnologies, Inc. The name of the applicant has been altered to **Variation Biotechnologies Inc.**

2017316639 Zeno Royalties & Milestones, LLC The name of the applicant has been altered to **Recurium IP Holdings, LLC**

2017321488 The Regents of the University of California; Voyager Therapeutics, Inc. The name of the applicant has been altered to **The Regents of the University of California**

2017339890 Zeno Royalties & Milestones, LLC The name of the applicant has been altered to **Recurium IP Holdings, LLC**

2017373597 Evonik Rohm GmbH The name of the applicant has been altered to **Röhm GmbH**

2017399698 Limited Liability Company "FITIN" The name of the applicant has been altered to **FITIN, LLC.**

Amendments

2017901468 NewSouth Innovations Pty Limited The name of the applicant has been altered to **Antony, J.; NewSouth Innovations Pty Limited**

2018

2018243476 TIDI Products LLC The name of the applicant has been altered to **Creative Surgical Solutions, LLC**

2018904187 Adrian Stott Pty Ltd; Stott, Adrian The name of the applicant has been altered to **Stott, K.; Revie, S.; Adrian Stott Pty Ltd; Stott, A.**

2019

2019101164 QuakeWrap Australia Pty Ltd The name of the applicant has been altered to **QuakeWrap Pty Ltd**

2019204435 Nisshin Steel Co., Ltd. The name of the applicant has been altered to **NIPPON STEEL NISSHIN CO., LTD.**

2019229348 Bluebeam Software, Inc. The name of the applicant has been altered to **Bluebeam, Inc.**

2019240640 RIVAS, Bruno Accorroni; COMPAÑIA INVERSORA INDUSTRIAL S.A. The name of the applicant has been altered to **RIVAS, B.A.; COMPAÑIA INVERSORA INDUSTRIAL S.A.**

Applications Open to Public Inspection

Name Index

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

(71) 206 Ortho, Inc.
 (11) AU-A-2019236705
 (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
 (51) Int. Cl.
A61F 2/04 (2013.01)
A61F 2/28 (2006.01)
A61K 47/30 (2006.01)
C08L 67/04 (2006.01)
 (43) 17.10.2019
 (62) 2014268380
 (72) D'Agostino, Jeffrey A.; Whitehouse, Robert S.; Carter, Andrew J.; Watterson, Arthur; Lane, Joseph P.; McRury, Ian D.; Beauregard, Samantha; Sei, Nikole
 (74) Pizzey's Patent and Trade Mark Attorneys Pty Ltd

(71) Ab Initio Technology LLC
 (11) AU-A-2019236625
 (21) 2019236625 (22) 24.09.2019
 (54) MANAGING PARAMETER SETS
 (51) Int. Cl.
G06F 11/36 (2006.01)
G06F 9/44 (2006.01)
G06F 16/28 (2019.01)
 (43) 17.10.2019
 (62) 2015289441
 (72) Larson, Brond; Bach, Edward; Oberdorf, Richard
 (74) Pizzey's Patent and Trade Mark Attorneys Pty Ltd

(71) Ablynx N.V.
 (11) AU-A-2019236588
 (21) 2019236588 (22) 23.09.2019
 (54) T cell recruiting polypeptides based on TCR alpha/beta reactivity
 (51) Int. Cl.
C07K 16/28 (2006.01)
C07K 16/30 (2006.01)
C07K 16/46 (2006.01)
 (43) 17.10.2019
 (62) 2016259792
 (72) Roobrouck, Annelies; Van Hoorick, Diane; Vieira, Joao
 (74) Shelston IP Pty Ltd.

(71) Accenture Global Solutions Limited
 (11) AU-A-2019200945
 (21) 2019200945 (22) 11.02.2019
 (54) AUTOMATED ISSUE DETECTION AND RESOLUTION FRAMEWORK

FOR ENTERPRISE RESOURCE PLANNING
 (51) Int. Cl.
G06F 11/00 (2006.01)
 (31) 15/937,193 (32) 27.03.18 (33) US
 (43) 17.10.2019
 (72) ANTONIO, Emmanuel Benbinuto; FLORES, Darwin Endaya; TAMAYO, Joseph Christian Policarpio; DE GUZMAN, John Carlo Canlubo; RAYMUNDO, Raye Willson Paez
 (74) Murray Trento & Associates Pty Ltd

(71) Accenture Global Solutions Limited
 (11) AU-A-2019201382
 (21) 2019201382 (22) 27.02.2019
 (54) DETERMINING OPTIMAL WORKFORCE TYPES TO FULFILL OCCUPATIONAL ROLES IN AN ORGANIZATION BASED ON OCCUPATIONAL ATTRIBUTES
 (51) Int. Cl.
G06Q 10/06 (2012.01)
G06N 20/00 (2019.01)
 (31) 15/941,882 (32) 30.03.18 (33) US
 (43) 17.10.2019
 (72) GOYAL, Jitesh; GOLLA, Benedikt M.; BOUHINI, Chahrazed
 (74) Murray Trento & Associates Pty Ltd

(71) ADIENNE Pharma & Biotech SA
 (11) AU-A-2019202030
 (21) 2019202030 (22) 25.03.2019
 (54) Sterile flexible package with pressure compensator for the dosed reconstitution of fluid medicinal or nutritional substances to be administered to patients by infusion or injection
 (51) Int. Cl.
A61J 1/20 (2006.01)
A61J 1/10 (2006.01)
 (31) 10201800004116 (32) 30.03.18 (33) IT
 (43) 17.10.2019
 (72) GOBBI FRATTINI, Paolo Giuseppe
 (74) Griffith Hack

(71) Aerie Pharmaceuticals, Inc
 (11) AU-A-2019240562
 (21) 2019240562 (22) 30.09.2019
 (54) INTRAVITREAL DRUG DELIVERY SYSTEMS FOR THE TREATMENT OF OCULAR CONDITIONS
 (51) Int. Cl.
A61K 9/16 (2006.01)
A61K 31/711 (2006.01)
A61K 48/00 (2006.01)
 (43) 17.10.2019
 (62) 2016297187
 (72) WILLIAMS, Stuart; DAS, Sanjib; NAVRATIL, Tomas; SANDAHL, Melissa;

(71) WILLIAMS, Stuart; DAS, Sanjib; NAVRATIL, Tomas; SANDAHL, Melissa;

TULLY, Janet; VERHOEVEN, Roze-marijn
 (74) K&L Gates

(71) Agrigenetics, Inc.
 (11) AU-A-2018202454
 (21) 2018202454 (22) 06.04.2018
 (54) Cotton variety PX4A54W3FE
 (51) Int. Cl.
A01H 5/00 (2018.01)
A01H 4/00 (2006.01)
A01H 5/10 (2018.01)
 (31) 62/648,487 (32) 27.03.18 (33) US
 (43) 17.10.2019
 (72) McPherson, Mustafa G.; Mahill, Joel F.
 (74) FPA Patent Attorneys Pty Ltd

(71) Agrigenetics, Inc.
 (11) AU-A-2018202455
 (21) 2018202455 (22) 06.04.2018
 (54) Cotton Variety PX4A57W3FE
 (51) Int. Cl.
A01H 5/10 (2018.01)
A01H 4/00 (2006.01)
A01H 5/00 (2018.01)
 (31) 62/648,499 (32) 27.03.18 (33) US
 (43) 17.10.2019
 (72) McPherson, Mustafa G.; Mahill, Joel F.
 (74) FPA Patent Attorneys Pty Ltd

(71) Agrigenetics, Inc.
 (11) AU-A-2018202456
 (21) 2018202456 (22) 06.04.2018
 (54) Cotton variety PX4A52W3FE
 (51) Int. Cl.
A01H 5/00 (2018.01)
A01H 4/00 (2006.01)
A01H 5/10 (2018.01)
 (31) 62/648,492 (32) 27.03.18 (33) US
 (43) 17.10.2019
 (72) McPherson, Mustafa G.; Mahill, Joel F.
 (74) FPA Patent Attorneys Pty Ltd

(71) Agrigenetics, Inc.
 (11) AU-A-2018202457
 (21) 2018202457 (22) 06.04.2018
 (54) Cotton Variety PX4A62W3FE
 (51) Int. Cl.
A01H 5/00 (2018.01)
A01H 4/00 (2006.01)
A01H 5/10 (2018.01)
 (31) 62/648,503 (32) 27.03.18 (33) US
 (43) 17.10.2019
 (72) McPherson, Mustafa G.; Mahill, Joel F.
 (74) FPA Patent Attorneys Pty Ltd

(71) Agrigenetics, Inc.
 (11) AU-A-2018202459
 (21) 2018202459 (22) 06.04.2018

Applications Open to Public Inspection - Name Index cont'd

(54) Cotton variety PX3A99W3FE
 (51) Int. Cl.
 A01H 5/00 (2018.01)
 A01H 4/00 (2006.01)
 A01H 5/10 (2018.01)
 (31) 62/648,495 (32) 27.03.18 (33) US
 (43) 17.10.2019
 (72) McPherson, Mustafa G.; Mahill, Joel F.
 (74) FPA Patent Attorneys Pty Ltd

(71) Agrigenetics, Inc.
 (11) AU-A-2018202460
 (21) 2018202460 (22) 06.04.2018
 (54) Cotton Variety PX2A23W3FE
 (51) Int. Cl.
 A01H 5/00 (2018.01)
 A01H 4/00 (2006.01)
 A01H 5/10 (2018.01)
 (31) 62/648,504 (32) 27.03.18 (33) US
 (43) 17.10.2019
 (72) Rieff, Jacob M.; Mahill, Joel F.
 (74) FPA Patent Attorneys Pty Ltd

(71) Agrigenetics, Inc.
 (11) AU-A-2018202461
 (21) 2018202461 (22) 06.04.2018
 (54) Cotton variety PX3A82W3FE
 (51) Int. Cl.
 A01H 5/00 (2018.01)
 A01H 4/00 (2006.01)
 A01H 5/10 (2018.01)
 (31) 62/648,497 (32) 27.03.18 (33) US
 (43) 17.10.2019
 (72) McPherson, Mustafa G.; Mahill, Joel F.
 (74) FPA Patent Attorneys Pty Ltd

(71) Agrigenetics, Inc.
 (11) AU-A-2018202462
 (21) 2018202462 (22) 06.04.2018
 (54) Cotton Variety PX2A27W3FE
 (51) Int. Cl.
 A01H 5/00 (2018.01)
 A01H 4/00 (2006.01)
 A01H 5/10 (2018.01)
 (31) 62/648,506 (32) 27.03.18 (33) US
 (43) 17.10.2019
 (72) Rieff, Jacob M.; Mahill, Joel F.
 (74) FPA Patent Attorneys Pty Ltd

(71) Agrigenetics, Inc.
 (11) AU-A-2018202463
 (21) 2018202463 (22) 06.04.2018
 (54) Cotton variety PX42A31W3FE
 (51) Int. Cl.
 A01H 5/00 (2018.01)
 A01H 4/00 (2006.01)
 A01H 5/10 (2018.01)
 (31) 62/648,513 (32) 27.03.18 (33) US
 (43) 17.10.2019
 (72) Rieff, Jacob M.; Mahill, Joel F.
 (74) FPA Patent Attorneys Pty Ltd

(71) Agrigenetics, Inc.
 (11) AU-A-2018202464
 (21) 2018202464 (22) 06.04.2018
 (54) Cotton Variety PX2A28W3FE

(51) Int. Cl.
 A01H 5/00 (2018.01)
 A01H 4/00 (2006.01)
 A01H 5/10 (2018.01)
 (31) 62/648,512 (32) 27.03.18 (33) US
 (43) 17.10.2019
 (72) Rieff, Jacob M.; Mahill, Joel F.
 (74) FPA Patent Attorneys Pty Ltd

(71) Aguamarina SpA
 (11) AU-A-2018274890
 (21) 2018274890 (22) 05.12.2018
 (54) Procedure to use the mining tailings as a construction material giving water-proofing features
 (51) Int. Cl.
 C04B 18/12 (2006.01)
 C04B 26/28 (2006.01)
 (31) CL 789-2018 (32) 27.03.18 (33) CL
 (43) 17.10.2019
 (72) Crooker, Pamela Chavez; Contreras, Johanna Obreque; Astudillo, Sergio Herrera; Carrera del Canto, Luis; Contreras Vera, Andrea Eusebia del Milagro
 (74) Halfords IP

(71) Ainsworth Game Technology Limited
 (11) AU-A-2019202150
 (21) 2019202150 (22) 28.03.2019
 (54) A gaming machine and method with tiered feature game
 (51) Int. Cl.
 A63F 13/00 (2014.01)
 (31) 15/939,771 (32) 29.03.18 (33) US
 (43) 17.10.2019
 (72) San, Kin Wai (Cyrus)
 (74) Shelston IP Pty Ltd.

(71) Alexion Pharmaceuticals, Inc.
 (11) AU-A-2019236617
 (21) 2019236617 (22) 24.09.2019
 (54) ANTI-C5 ANTIBODIES HAVING IMPROVED PHARMACOKINETICS
 (51) Int. Cl.
 C07K 16/18 (2006.01)
 A61P 29/00 (2006.01)
 A61P 37/06 (2006.01)
 C07K 16/40 (2006.01)
 (43) 17.10.2019
 (62) 2015226977
 (72) Andrien Jr., Bruce A.; Sheridan, Douglas L.; Tamburini, Paul P.
 (74) In-Legal Limited

(71) Alibaba Group Holding Limited
 (11) AU-A-2019203641
 (21) 2019203641 (22) 26.03.2019
 (54) Blockchain-based service execution method and apparatus, and electronic device
 (51) Int. Cl.
 G06Q 50/30 (2012.01)
 G06F 16/00 (2019.01)
 (31) 201810277604.9 (32) 30.03.18 (33) CN

(43) 17.10.2019
 (72) Hu, Danqing; Zhang, Shaorong
 (74) Pizeys Patent and Trade Mark Attorneys Pty Ltd

(71) ALLFLEX EUROPE SAS
 (11) AU-A-2019236659
 (21) 2019236659 (22) 25.09.2019
 (54) ANIMAL IDENTIFICATION TAG
 (51) Int. Cl.
 A01K 11/00 (2006.01)
 (43) 17.10.2019
 (62) 2018202795
 (72) TOWNSEND, Grant; STEWART, James Andrew Nathan; DECALUWE, Johan; HILPERT, Jean-Jacques
 (74) Ellis Terry

(71) Antecip Bioventures II LLC
 (11) AU-A-2019236614
 (21) 2019236614 (22) 23.09.2019
 (54) COMPOSITIONS AND METHODS COMPRISING BUPROPION OR RELATED COMPOUNDS AND DEXTRO-METHORPHAN
 (51) Int. Cl.
 A61K 31/485 (2006.01)
 A61K 31/137 (2006.01)
 A61P 25/00 (2006.01)
 (43) 17.10.2019
 (62) 2018203638
 (72) Tabuteau, Herriot
 (74) Pizeys Patent and Trade Mark Attorneys Pty Ltd

(71) Apple Inc.
 (11) AU-A-2019201683
 (21) 2019201683 (22) 12.03.2019
 (54) Techniques for high efficiency entropy coding of video data
 (51) Int. Cl.
 H04N 19/13 (2014.01)
 (31) 15/939,747 (32) 29.03.18 (33) US
 (43) 17.10.2019
 (72) LIN, Ken Kengkuan; OSLICK, Mitchell H.
 (74) FPA Patent Attorneys Pty Ltd

(71) Apple Inc.
 (11) AU-A-2019240620
 (21) 2019240620 (22) 02.10.2019
 (54) Account access recovery system, method and apparatus
 (51) Int. Cl.
 H04L 29/06 (2006.01)
 (43) 17.10.2019
 (62) 2016276309
 (72) KRSTIC, Ivan; WILSON, James; FRIEDMAN, Eric Daniel; SUBRAMANIAM, Selvarajan; GAUTIER, Patrice O.; GATES, John Patrick; SANTHANAGOPAL, Ramarathnam; VAIDYANATHASWAMI, Prabhakaran; MAMBAKKAM, Sudhakar; PAI, Raghunandan; NARAYANAN, Karthik
 (74) FPA Patent Attorneys Pty Ltd

Applications Open to Public Inspection - Name Index cont'd

(71) Aristocrat Technologies Australia Pty Limited

(11) AU-A-2018202257
(21) 2018202257 (22) 29.03.2018
(54) A GAMING DEVICE
(51) Int. Cl.
A63F 13/00 (2014.01)

(43) 17.10.2019
(72) FONG, Colin
(74) Griffith Hack

(71) Aristocrat Technologies Australia Pty Limited

(11) AU-A-2018202797
(21) 2018202797 (22) 23.04.2018
(54) GAME STATE RETENTION AND CONTINUATION AT GAMING MACHINES
(51) Int. Cl.
A63F 13/49 (2014.01)
A63F 13/70 (2014.01)
G07F 17/32 (2006.01)

(31) 2018901037 (32) 28.03.18 (33) AU
(43) 17.10.2019
(72) BRYANT, Natalie
(74) Griffith Hack

(71) Aristocrat Technologies Australia Pty Limited

(11) AU-A-2019202076
(21) 2019202076 (22) 26.03.2019
(54) GAMING SYSTEM PROVIDING FOR VARIABLE ANCILLARY NON-CASH AWARDS
(51) Int. Cl.

G07F 17/32 (2006.01)
(31) 15/938,698 (32) 28.03.18 (33) US
(43) 17.10.2019
(72) BANSAL, Shailesh; KAUR, Harjeet; KUMAR, Mohit
(74) Griffith Hack

(71) Aristocrat Technologies Australia Pty Limited

(11) AU-A-2019236651
(21) 2019236651 (22) 24.09.2019
(54) A Gaming System and a Method of Gaming
(51) Int. Cl.
A63F 9/24 (2006.01)
G07F 17/32 (2006.01)

(43) 17.10.2019
(62) 2017210605
(72) Visser, Antoon Christiaan
(74) Griffith Hack

(71) Aristocrat Technologies Australia Pty Limited

(11) AU-A-2019236654
(21) 2019236654 (22) 24.09.2019
(54) Gaming apparatus and method including oversized symbols
(51) Int. Cl.
G07F 17/34 (2006.01)

(43) 17.10.2019
(62) 2017213528
(72) VISSER, Antoon Christiaan
(74) Griffith Hack

(71) Aristocrat Technologies Australia Pty Limited

(11) AU-A-2019236699
(21) 2019236699 (22) 26.09.2019
(54) A GAMING SYSTEM AND A METHOD OF GAMING
(51) Int. Cl.
G07F 17/34 (2006.01)

(43) 17.10.2019
(62) 2017210545
(72) BENNETT, NICHOLAS LUKE
(74) Griffith Hack

(71) Aristocrat Technologies Australia Pty Limited

(11) AU-A-2019236707
(21) 2019236707 (22) 26.09.2019
(54) A METHOD OF GAMING, A GAMING SYSTEM AND A GAME CONTROLLER
(51) Int. Cl.

A63F 13/45 (2014.01)
A63F 13/50 (2014.01)
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(71) Aristocrat Technologies Australia Pty Limited

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(54) NETWORK GAMING SYSTEM WITH BONUS CAPABILITY
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A63F 13/00 (2006.01)
G07F 17/34 (2006.01)

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(74) Griffith Hack

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C12N 15/113 (2010.01)

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(74) Shelston IP Pty Ltd.

(71) Asator Global Technologies LLC

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H02H 5/00 (2006.01)
H02H 7/26 (2006.01)
H02H 9/00 (2006.01)

H02J 3/18 (2006.01)

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E05B 47/00 (2006.01)

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(72) KWON, Tae Hoon
(74) IP SOLVED (ANZ) PTY. LTD.

(71) Atriva Therapeutics GmbH

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(51) Int. Cl.

A61K 31/166 (2006.01)
A61K 31/00 (2006.01)
A61P 31/12 (2006.01)
A61P 31/14 (2006.01)
A61P 31/16 (2006.01)

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(71) Barclays Services Limited

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(51) Int. Cl.
H04L 29/06 (2006.01)
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 (11) AU-A-2019236592
 (21) 2019236592 (22) 23.09.2019
 (54) METHOD AND MACHINE FOR PRODUCING STERILE SOLUTION PRODUCT BAGS
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B65B 31/02 (2006.01)
A61J 3/00 (2006.01)
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G01N 33/569 (2006.01)
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 (74) FB Rice Pty Ltd
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 (11) AU-A-2019236639
 (21) 2019236639 (22) 24.09.2019
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 (51) Int. Cl.
G06Q 50/30 (2012.01)
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- (71) BEIJING DIDI INFINITY TECHNOLOGY AND DEVELOPMENT CO., LTD.
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 (54) Systems and methods for displaying vehicle information for on-demand services
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H04W 4/02 (2018.01)
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 (72) Nie, Fenglong
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 (54) GLAZING PANEL REMOVAL
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B26B 27/00 (2006.01)
B26D 5/08 (2006.01)
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 (74) Madderns Pty Ltd
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- (71) Benson Global Pty Ltd
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 (54) Heat Pump
 (51) Int. Cl.
F25B 13/00 (2006.01)
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F25B 49/02 (2006.01)
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 (74) WRAYS PTY LTD
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 (11) AU-A-2019236675
 (21) 2019236675 (22) 25.09.2019
 (54) NOVEL MHC-INDEPENDENT TUMOR-ASSOCIATED ANTIGENS
 (51) Int. Cl.
G01N 33/50 (2006.01)
A61K 38/00 (2006.01)
C07K 16/00 (2006.01)
C12N 15/00 (2006.01)
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 (74) Pizzey's Patent and Trade Mark Attorneys Pty Ltd
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- (71) Biosense Webster (Israel) Ltd.
 (11) AU-A-2019201973
 (21) 2019201973 (22) 21.03.2019
 (54) Static virtual camera positioning
 (51) Int. Cl.
G06T 15/08 (2011.01)
A61B 1/04 (2006.01)
A61B 6/03 (2006.01)
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 (43) 17.10.2019
 (72) GLINER, Vadim
 (74) Spruson & Ferguson
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- (71) Biosense Webster (Israel) Ltd.
 (11) AU-A-2019201974
 (21) 2019201974 (22) 21.03.2019
 (54) Locating an opening of a body cavity
 (51) Int. Cl.
G06T 7/00 (2017.01)
A61B 1/04 (2006.01)
A61B 6/03 (2006.01)
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 (43) 17.10.2019
 (72) GLINER, Vadim
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- (71) BISSELL Homecare, Inc.
 (11) AU-A-2019236655
 (21) 2019236655 (22) 24.09.2019
 (54) Extraction cleaner with quick empty tank
 (51) Int. Cl.
A47L 11/34 (2006.01)
 (43) 17.10.2019
 (62) 2017272322
 (72) MILLER, David M.
 (74) Griffith Hack
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- (71) Boehringer Ingelheim Animal Health USA Inc.
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 (51) Int. Cl.
C07D 261/04 (2006.01)
A01N 43/80 (2006.01)
A01P 3/00 (2006.01)
A01P 7/02 (2006.01)
A01P 7/04 (2006.01)
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 (74) FB Rice Pty Ltd
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- (71) Boston Scientific Scimed, Inc.
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 (21) 2019236752 (22) 27.09.2019
 (54) Lumen-less illumination system
 (51) Int. Cl.
A61B 1/005 (2006.01)
A61B 1/06 (2006.01)
A61B 1/07 (2006.01)
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 (72) SINOFSKY, Edward L.
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 (21) 2019236704 (22) 26.09.2019
 (54) CONVEYOR SKIRT LINER SYSTEM
 (51) Int. Cl.
B65G 21/20 (2006.01)
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 (72) Glowinski, Damian
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 (74) Griffith Hack

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 (51) Int. Cl.
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H04N 19/00 (2014.01)
 (31) 15/941,929 (32) 30.03.18 (33) US
 (43) 17.10.2019
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 (74) Phillips Ormonde Fitzpatrick

(71) Canon Kabushiki Kaisha
 (11) AU-A-2019236605
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G03G 21/16 (2006.01)
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 (54) A Cutter
 (51) Int. Cl.
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 (43) 17.10.2019
 (72) Montgomery, Dafydd Wyn
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(71) CEM Corporation
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 (54) RAPID SAMPLE PREPARATION FOR ANALYTICAL ANALYSIS USING DISPERSIVE ENERGIZED EXTRACTION
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G01N 1/28 (2006.01)
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 (51) Int. Cl.
E21B 21/08 (2006.01)
E21B 21/00 (2006.01)
E21B 21/10 (2006.01)
E21B 21/12 (2006.01)
 (31) 201810263287.5 (32) 28.03.18 (33) CN
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 (54) Drilling fluid density online regulation device
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E21B 41/00 (2006.01)
E21B 21/08 (2006.01)
 (31) 201810263801.5 (32) 28.03.18 (33) CN
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 (21) 2019202100 (22) 27.03.2019
 (54) Drilling fluid density segmented regulation device
 (51) Int. Cl.
E21B 41/00 (2006.01)
E21B 21/08 (2006.01)

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 (43) 17.10.2019
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(71) Coherent Biopharma
 (11) AU-A-2019240611
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 (54) Multi-Ligand Drug Conjugates and Uses Thereof
 (51) Int. Cl.
A61K 31/40 (2006.01)
A61P 9/00 (2006.01)
A61P 35/00 (2006.01)
A61P 37/02 (2006.01)
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 (74) Eagar & Associates Pty Ltd

(71) Colgate-Palmolive Company
 (11) AU-A-2019236658
 (21) 2019236658 (22) 25.09.2019
 (54) Oral care compositions
 (51) Int. Cl.
A61K 8/46 (2006.01)
A61K 8/24 (2006.01)
A61K 8/43 (2006.01)
A61Q 11/00 (2006.01)
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 (74) Shelston IP Pty Ltd.

(71) Colgate-Palmolive Company
 (11) AU-A-2019236662
 (21) 2019236662 (22) 25.09.2019
 (54) Oral care device with sacrificial electrode
 (51) Int. Cl.
A61C 19/06 (2006.01)
A46B 15/00 (2006.01)
 (43) 17.10.2019
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 (72) Johansson, Patrik; Gontarz, Gerald
 (74) Shelston IP Pty Ltd.

(71) Covidien LP
 (11) AU-A-2019201189
 (21) 2019201189 (22) 20.02.2019
 (54) Surgical anvil assemblies for surgical stapling instruments
 (51) Int. Cl.
A61B 17/068 (2006.01)
A61B 17/115 (2006.01)

(31) 62/649,325 (32) 28.03.18 (33) US
 16/275,603 14.02.19 US
 62/649,278 28.03.18 US
 62/649,304 28.03.18 US
 62/649,341 28.03.18 US
 62/649,267 28.03.18 US
 62/649,176 28.03.18 US
 62/649,241 28.03.18 US

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62/649,217	28.03.18	US	62/649,341	28.03.18	US	62/649,278	28.03.18	US
62/649,200	28.03.18	US	62/649,278	28.03.18	US	62/649,341	28.03.18	US
(43) 17.10.2019			62/649,304	28.03.18	US	62/649,325	28.03.18	US
(72) GUERRERA, Joseph			16/275,656	14.02.19	US	62/649,176	28.03.18	US
(74) Spruson & Ferguson			(43) 17.10.2019			62/649,200	28.03.18	US
			(72) WILLIAMS, Justin			62/649,241	28.03.18	US
			(74) Spruson & Ferguson			62/649,267	28.03.18	US
						62/649,217	28.03.18	US
(71) Covidien LP						(43) 17.10.2019		
(11) AU-A-2019201193			(71) Covidien LP			(72) GUERRERA, Joseph		
(21) 2019201193	(22) 20.02.2019		(11) AU-A-2019201331			(74) Spruson & Ferguson		
(54) Surgical anvil assemblies for surgical stapling instruments			(21) 2019201331	(22) 26.02.2019				
(51) Int. Cl.			(54) Surgical anvil assemblies for surgical stapling instruments					
A61B 17/068 (2006.01)			(51) Int. Cl.			(71) Covidien LP		
A61B 17/115 (2006.01)			A61B 17/115 (2006.01)			(11) AU-A-2019201343		
(31) 62/649,176	(32) 28.03.18	(33) US	A61B 17/068 (2006.01)			(21) 2019201343	(22) 26.02.2019	
62/649,341	28.03.18	US	(31) 62/649,227	(32) 28.03.18	(33) US	(54) Surgical anvil assemblies for surgical stapling instruments		
62/649,304	28.03.18	US	62/649,278	28.03.18	US	(51) Int. Cl.		
62/649,325	28.03.18	US	62/649,241	28.03.18	US	A61B 17/115 (2006.01)		
62/649,227	28.03.18	US	62/649,341	28.03.18	US	A61B 17/068 (2006.01)		
62/649,241	28.03.18	US	62/649,304	28.03.18	US	A61B 17/072 (2006.01)		
62/649,200	28.03.18	US	62/649,325	28.03.18	US	(31) 62/649,241	(32) 28.03.18	(33) US
62/649,217	28.03.18	US	62/649,267	28.03.18	US	62/649,176	28.03.18	US
62/649,278	28.03.18	US	16/275,622	14.02.19	US	62/649,304	28.03.18	US
62/649,267	28.03.18	US	62/649,217	28.03.18	US	62/649,278	28.03.18	US
16/275,541	14.02.19	US	62/649,200	28.03.18	US	62/649,267	28.03.18	US
(43) 17.10.2019			62/649,176	28.03.18	US	62/649,227	28.03.18	US
(72) WILLIAMS, Justin; KOLLAR, Charles R.; PARZUCHOWSKI, Brian			(43) 17.10.2019			62/649,325	28.03.18	US
(74) Spruson & Ferguson			(72) GUERRERA, Joseph; KOLLAR, Charles R.			62/649,200	28.03.18	US
			(74) Spruson & Ferguson			62/649,217	28.03.18	US
						62/649,341	28.03.18	US
						16/275,850	14.02.19	US
(71) Covidien LP						(43) 17.10.2019		
(11) AU-A-2019201216			(71) Covidien LP			(72) GUERRERA, Joseph; KOLLAR, Charles R.; WILLIAMS, Justin		
(21) 2019201216	(22) 21.02.2019		(11) AU-A-2019201339			(74) Spruson & Ferguson		
(54) Surgical anvil assemblies for surgical stapling instruments			(21) 2019201339	(22) 26.02.2019				
(51) Int. Cl.			(54) Surgical anvil assemblies for surgical stapling instruments					
A61B 17/115 (2006.01)			(51) Int. Cl.			(71) Covidien LP		
(31) 62/649,176	(32) 28.03.18	(33) US	A61B 17/115 (2006.01)			(11) AU-A-2019201348		
62/649,227	28.03.18	US	A61B 17/068 (2006.01)			(21) 2019201348	(22) 26.02.2019	
62/649,217	28.03.18	US	A61B 17/072 (2006.01)			(54) Surgical anvil assemblies for surgical stapling instruments		
16/275,514	14.02.19	US	(31) 62/649,200	(32) 28.03.18	(33) US	(51) Int. Cl.		
62/649,304	28.03.18	US	16/275,711	14.02.19	US	A61B 17/115 (2006.01)		
62/649,241	28.03.18	US	62/649,227	28.03.18	US	A61B 17/068 (2006.01)		
62/649,200	28.03.18	US	62/649,217	28.03.18	US	A61B 17/072 (2006.01)		
62/649,278	28.03.18	US	62/649,176	28.03.18	US	(31) 62/649,176	(32) 28.03.18	(33) US
62/649,341	28.03.18	US	62/649,241	28.03.18	US	62/649,341	28.03.18	US
62/649,267	28.03.18	US	62/649,278	28.03.18	US	62/649,200	28.03.18	US
62/649,325	28.03.18	US	62/649,341	28.03.18	US	62/649,217	28.03.18	US
(43) 17.10.2019			62/649,325	28.03.18	US	62/649,227	28.03.18	US
(72) GUERRERA, Joseph; KOLLAR, Charles R.			62/649,267	28.03.18	US	62/649,241	28.03.18	US
(74) Spruson & Ferguson			62/649,304	28.03.18	US	62/649,267	28.03.18	US
			(43) 17.10.2019			62/649,278	28.03.18	US
			(72) GUERRERA, Joseph; SGROI, Anthony; WILLIAMS, Justin			16/275,749	14.02.19	US
			(74) Spruson & Ferguson			62/649,304	28.03.18	US
						62/649,325	28.03.18	US
(71) Covidien LP						(43) 17.10.2019		
(11) AU-A-2019201330			(71) Covidien LP			(72) GUERRERA, Joseph; KOLLAR, Charles R.		
(21) 2019201330	(22) 26.02.2019		(11) AU-A-2019201341			(74) Spruson & Ferguson		
(54) Surgical anvil assemblies for surgical stapling instruments			(21) 2019201341	(22) 26.02.2019				
(51) Int. Cl.			(54) Surgical anvil assemblies for surgical stapling instruments					
A61B 17/115 (2006.01)			(51) Int. Cl.			(71) Covidien LP		
A61B 17/068 (2006.01)			A61B 17/115 (2006.01)			(11) AU-A-2019201427		
A61B 17/072 (2006.01)			A61B 17/068 (2006.01)			(21) 2019201427	(22) 28.02.2019	
(31) 62/649,176	(32) 28.03.18	(33) US	A61B 17/072 (2006.01)			(54) Method and apparatus to account for transponder tagged objects used during clinical procedures, employing a trocar		
62/649,200	28.03.18	US	(31) 62/649,304	(32) 28.03.18	(33) US			
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A61B 90/98 (2016.01)
A61B 17/34 (2006.01)
A61B 34/20 (2016.01)
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 62/648,539 27.03.18 US
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(72) AQUINO, Allan; BRANDT, Kim;
 BUERSMEYER, Andy
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(11) AU-A-2019201430
(21) 2019201430 **(22)** 28.02.2019
(54) Method and apparatus to account for transponder tagged objects used during clinical procedures, employing a trocar
(51) Int. Cl.
A61B 90/98 (2016.01)
A61B 17/34 (2006.01)
A61B 34/20 (2016.01)
H04W 4/02 (2018.01)
(31) 62/648,539 **(32)** 27.03.18 **(33)** US
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 BUERSMEYER, Andy
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B02C 13/13 (2006.01)
A01D 75/00 (2006.01)
A01D 91/00 (2006.01)
A01F 12/00 (2006.01)
B02C 13/06 (2006.01)
B02C 13/286 (2006.01)
B02C 15/12 (2006.01)
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G07F 19/00 (2006.01)
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(74) IP Gateway Patent and Trade Mark Attorneys Pty Ltd

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B23D 51/01 (2006.01)

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(71) Cytune Pharma; Inserm (Institut National de la Sante et de la Recherche Medicale)
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(54) An IL-15 and IL-15Ralpha sushi domain based immunocytokines
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C12N 15/62 (2006.01)
A61K 38/17 (2006.01)
A61K 38/20 (2006.01)
A61K 39/395 (2006.01)
C07K 14/54 (2006.01)
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C07K 16/28 (2006.01)
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(54) Outdoor unit of refrigeration cycle apparatus
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F24F 1/38 (2011.01)
F24F 1/50 (2011.01)
F24F 1/56 (2011.01)
F24F 13/20 (2006.01)
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A01M 7/00 (2006.01)
B60P 3/30 (2006.01)
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G08G 1/16 (2006.01)
B60W 30/08 (2012.01)
H02G 1/02 (2006.01)
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(74) Davies Collison Cave Pty Ltd

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G06F 15/00 (2006.01)
G16H 10/00 (2018.01)
G16Z 99/00 (2019.01)
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(54) Orthopaedic surgical instrument system and a method of trialing an orthopaedic prosthetic assembly
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A61F 2/38 (2006.01)
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(74) Spruson & Ferguson

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(54) Rod Rotation Apparatus
(51) Int. Cl.
E21B 19/08 (2006.01)
B66D 5/00 (2006.01)

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E21B 3/04 (2006.01)
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(72) Pitcher, Ian
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(21) 2019202183 **(22)** 29.03.2019
(54) Angle plate package having a single strap
(51) Int. Cl.
B65D 71/02 (2006.01)
B23P 11/00 (2006.01)
B65D 85/62 (2006.01)
B65G 57/00 (2006.01)
F16L 23/14 (2006.01)
F24F 13/02 (2006.01)
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(74) Maxwells Patent & Trade Mark Attorneys Pty Ltd

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A47J 36/24 (2006.01)
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C07K 14/575 (2006.01)
A61K 38/00 (2006.01)
G01N 33/574 (2006.01)
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(51) Int. Cl.
A61K 31/439 (2006.01)
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A01N 63/02 (2006.01)
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(54) Self-Service Classification System
(51) Int. Cl.
G06F 3/0482 (2013.01)
G06F 17/28 (2006.01)
G06K 9/62 (2006.01)
G10L 15/18 (2006.01)
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(74) Griffith Hack

(71) Financial & Risk Organisation Limited
(11) AU-A-2019236757
(21) 2019236757 **(22)** 27.09.2019
(54) Self-Service Classification System
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G06F 3/0482 (2013.01)
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G06K 9/62 (2006.01)
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(74) Griffith Hack

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(11) AU-A-2019202215
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F24C 1/16 (2006.01)
A47J 37/07 (2006.01)
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(74) Baxter Patent Attorneys Pty Ltd

(71) Foundation Medicine, Inc.
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(54) Optimization of multigene analysis of tumor samples
(51) Int. Cl.
C12Q 1/68 (2006.01)
C40B 30/10 (2006.01)
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(54) MULTI-FUEL ENGINE SYSTEM
(51) Int. Cl.
F02D 35/02 (2006.01)
F02D 19/06 (2006.01)
F02D 37/02 (2006.01)
F02D 41/22 (2006.01)
G01M 15/11 (2006.01)
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(74) Phillips Ormonde Fitzpatrick

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(54) ENERGY MANAGEMENT SYSTEM AND METHOD FOR VEHICLE SYSTEMS
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(11) AU-A-2019236696
(21) 2019236696 **(22)** 26.09.2019
(54) Syk inhibitors
(51) Int. Cl.
C07D 487/04 (2006.01)
A61K 31/519 (2006.01)
A61P 25/00 (2006.01)
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(54) REDUCED LATENCY SERVER-MEDIATED AUDIO-VIDEO COMMUNICATION
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H04M 3/53 (2006.01)
H04L 12/58 (2006.01)
H04M 3/537 (2006.01)
H04N 7/14 (2006.01)
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(74) Pizeys Patent and Trade Mark Attorneys Pty Ltd

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(21) 2019202108 **(22)** 27.03.2019
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(51) Int. Cl.
B05B 1/32 (2006.01)
B05B 3/02 (2006.01)
B05B 15/52 (2018.01)
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 62/787,671 02.01.19 US
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(21) 2019202112 **(22)** 27.03.2019
(54) Packing insertion tool for paint and other fluid pumps

(51) Int. Cl.
F16J 15/16 (2006.01)
(31) 62/648,996 **(32)** 28.03.18 **(33)** US
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(72) HORNING, Jeromy D.; BLENKUSH, William M.; LEGATT, August F.
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(11) AU-A-2019202113
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(54) Packing stack carrier for paint and other fluid pumps
(51) Int. Cl.
F16J 15/16 (2006.01)
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(11) AU-A-2019240552
(21) 2019240552 **(22)** 30.09.2019
(54) Complex payment system using a portable terminal and the method thereof
(51) Int. Cl.
G06Q 20/06 (2012.01)
G06Q 20/24 (2012.01)
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(74) A.P.T. Patent and Trade Mark Attorneys

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H01L 31/04 (2006.01)
C01G 23/04 (2006.01)
H01L 31/18 (2006.01)
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(21) 2019202249 **(22)** 02.04.2019
(54) Flap gate drainage systems
(51) Int. Cl.
E02B 7/44 (2006.01)
F16K 1/16 (2006.01)
(31) 15/943,303 **(32)** 02.04.18 **(33)** US

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F02D 21/08 (2006.01)
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(54) Luggage Processing Station And System Thereof
(51) Int. Cl.
B64F 1/36 (2006.01)
B65G 15/00 (2006.01)
G01B 9/02 (2006.01)
G01B 11/00 (2006.01)
G01B 11/02 (2006.01)
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(51) Int. Cl.
A63F 13/21 (2014.01)
A63F 13/23 (2014.01)
A63F 13/30 (2014.01)
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F25B 9/00 (2006.01)
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A61F 2/30 (2006.01)
A61B 17/17 (2006.01)
A61F 2/40 (2006.01)
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 (11) AU-A-2019240559
 (21) 2019240559 (22) 30.09.2019
 (54) Prostacyclin compounds, compositions and methods of use thereof
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C07C 62/00 (2006.01)
A01N 37/00 (2006.01)
A61K 31/19 (2006.01)
C07C 69/736 (2006.01)
C07C 69/753 (2006.01)
C07C 235/22 (2006.01)
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 (51) Int. Cl.
B65G 1/02 (2006.01)
 (31) 18290024.1 (32) 28.03.18 (33) EP
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(71) Ionian Technologies, Inc.
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 (51) Int. Cl.
C12P 19/34 (2006.01)
C07H 21/04 (2006.01)
C12Q 1/68 (2006.01)

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A61K 48/00 (2006.01)
C12N 15/113 (2010.01)
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 (54) Gaming method and system
 (51) Int. Cl.
A63F 3/00 (2006.01)
A63F 13/00 (2006.01)
G07F 17/32 (2006.01)
 (43) 17.10.2019
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 (72) FARAH, Anthony Robert
 (74) Cotters Patent & Trade Mark Attorneys

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 (54) Gaming method and system
 (51) Int. Cl.
A63F 3/00 (2006.01)
A63F 13/00 (2006.01)
G07F 17/32 (2006.01)
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C07D 207/40 (2006.01)
A61K 31/401 (2006.01)
A61P 31/00 (2006.01)
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 (74) Shelston IP Pty Ltd.

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C07D 401/14 (2006.01)
A61K 31/415 (2006.01)
A61K 31/454 (2006.01)
A61K 31/4709 (2006.01)
A61K 31/497 (2006.01)
A61K 31/506 (2006.01)
C07D 231/14 (2006.01)
C07D 401/06 (2006.01)
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 C12N 9/10 (2006.01)
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B29C 70/50 (2006.01)
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D01D 10/00 (2006.01)
D03D 25/00 (2006.01)
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 method for forming thereof
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B07C 5/342 (2006.01)
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(21) 2019236687 (22) 26.09.2019
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B41J 2/00 (2006.01)
B41F 17/18 (2006.01)
B41J 23/00 (2006.01)
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F24F 11/79 (2018.01)
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- (51) Int. Cl.
A63B 17/04 (2006.01)
A63B 5/11 (2006.01)
A63B 71/02 (2006.01)
A63G 9/00 (2006.01)
A63G 31/00 (2006.01)
E04F 10/00 (2006.01)
E04H 15/00 (2006.01)
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A61P 17/06 (2006.01)
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B25H 3/02 (2006.01)
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2018202320	Currency Select Pty Ltd	2019202119	Carl Kammerling International Limited
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2018202455	Agrigenetics, Inc.	2019202150	Ainsworth Game Technology Limited
2018202456	Agrigenetics, Inc.	2019202155	Thales
2018202457	Agrigenetics, Inc.	2019202156	Manitou Italia S.r.l.
2018202459	Agrigenetics, Inc.	2019202165	Sunshift Pty Ltd
2018202460	Agrigenetics, Inc.	2019202170	SunSHIFT Pty Ltd
2018202461	Agrigenetics, Inc.	2019202177	Crane, B.M.
2018202462	Agrigenetics, Inc.	2019202179	VENTEC CANADA INC.
2018202463	Agrigenetics, Inc.	2019202183	Ductmate Industries, Inc.
2018202464	Agrigenetics, Inc.	2019202197	CAE Inc.
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2018206810	WHITFIELD, S.	2019202249	Hohnbaum, J.
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2018260797	SAP SE	2019203641	Alibaba Group Holding Limited
2018260909	Barracuda Environmental Solutions Inc.	2019210563	Maintech Co., Ltd.
2018274890	Aguamarina SpA	2019216711	EWRG (SOUTH) PTY LTD
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2018338595	Honda Motor Co., Ltd.	2019232933	TELEFONAKTIEBOLAGET LM ERICSSON
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2019200336	POND5, INC.	2019236589	Osborne, L.
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2019201331	Covidien LP	2019236609	MASTERCARD ASIA/PACIFIC PTE. LTD.
2019201339	Covidien LP	2019236611	Ember Technologies, Inc.
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2019201348	Covidien LP	2019236617	Alexion Pharmaceuticals, Inc.
2019201382	Accenture Global Solutions Limited	2019236620	Belron International Limited
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2019201472	Deere & Company	2019236634	Patent Investment & Licensing Company
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2019201648	DePuy Ireland Unlimited Company	2019236639	BEIJING DIDI INFINITY TECHNOLOGY AND DEVELOPMENT CO., LTD.
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2019201974	Biosense Webster (Israel) Ltd.	2019236647	IPJ Limited
2019201978	The Boeing Company	2019236648	IPJ Limited
2019201979	The Boeing Company	2019236651	Aristocrat Technologies Australia Pty Limited
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2019202076	Aristocrat Technologies Australia Pty Limited	2019236656	Shire Human Genetic Therapies, Inc.
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ing the ability to set a specific radius within apps and websites to ensure reviews of businesses, products, services, locations and individuals can be conducted only by controlled proximity to the business fixed address or location. example: review of a restaurant can only be done if the reviewer using the website and or mobile app is within 500meters of the restaurant location. this will eliminate non accurate reviews.

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 (74) Baxter Patent Attorneys Pty Ltd

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A47K 7/03 (2006.01)
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 (72) Qian, Zhongdong; Zhao, Zilong; Guo, Zhiwei
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2019101050	<u>G01N 17 /-</u>	<u>H04M 1 /-</u>	
<u>E01F 13 /-</u>	2019101050	2019101054	
2019101009	<u>G01N 3 /-</u>	<u>H04M 11 /-</u>	
<u>E01F 15 /-</u>	2019101050	2019101054	
2019101009		<u>H04W 4 /-</u>	
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B29C 33/68 (2006.01)
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C07C 271/24 (2006.01)
C07D 213/30 (2006.01)
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C07K 16/46 (2006.01)
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C05D 9/02 (2006.01)
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C08F 2/00 (2006.01)
C08F 210/02 (2006.01)
C08L 23/06 (2006.01)
C08L 23/08 (2006.01)
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H01B 3/44 (2006.01)
C08F 2/00 (2006.01)
C08F 210/02 (2006.01)
C08L 23/06 (2006.01)
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A61B 17/11 (2006.01)
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A61K 31/4745 (2006.01)
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A61K 39/395 (2006.01)
A61P 35/00 (2006.01)
C12Q 1/68 (2018.01)
C12Q 1/6886 (2018.01)
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A61M 11/00 (2006.01)
A61M 15/00 (2006.01)
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C07K 19/00 (2006.01)
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B01D 15/36 (2006.01)
B03D 1/018 (2006.01)
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C02F 1/24 (2006.01)
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C09J 4/00 (2006.01)
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B01J 13/02 (2006.01)
C08G 18/22 (2006.01)
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B29C 64/20 (2017.01)
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B33Y 10/00 (2015.01)
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C23C 24/00 (2006.01)
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C12Q 1/6886 (2018.01)
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C12P 21/02 (2006.01)
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C40B 30/04 (2006.01)
C40B 50/06 (2006.01)
G01N 33/15 (2006.01)
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G02B 27/01 (2006.01)
G02B 27/22 (2018.01)
G02B 27/24 (2006.01)
G06T 19/00 (2011.01)
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F21V 9/00 (2018.01)
G02F 1/00 (2006.01)
G09G 3/24 (2006.01)
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C07K 19/00 (2006.01)
G01N 33/542 (2006.01)
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C12Q 1/68 (2018.01)
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G06T 15/00 (2011.01)
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 A61K 47/10 (2017.01)
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2017295833	Covidien LP	2018223169	Berk, B.
2017312047	Aclaris Therapeutics, Inc.	2018223225	5i Corporation Pty. Limited
2017376363	Beijing Showby Pharmaceutical Co., Ltd.	2018223313	Bálint, G.
2017387145	MOVUS Australia Pty Ltd	2018223381	Muniyal Ayurvedic Research Centre
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2017401795	General Electric Company	2018224868	Opkix, Inc.
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2017405379	Guangdong Oppo Mobile Telecommunications Corp., Ltd.	2018226852	Expression Pathology, Inc.
2017405450	Beijing DIDI Infinity Technology and Development Co., Ltd.	2018226861	Ohio State Innovation Foundation
2017405486	Guangdong Oppo Mobile Telecommunications Corp., Ltd.	2018226928	China Petroleum & Chemical Corporation; Sinopec Research Institute of Safety Engineering
2017405558	Huawei Technologies Co., Ltd.	2018227019	Nyxoah S.A.
2017405653	Outotec (Finland) Oy	2018227030	Unither Pharmaceuticals
2017405739	TTI (Macao Commercial Offshore) Limited	2018227062	Eaton Corporation
2017405760	Guangdong Oppo Mobile Telecommunications Corp., Ltd.	2018227314	r products AB
2017405765	Guangdong Oppo Mobile Telecommunications Corp., Ltd.	2018227428	Bristol-Myers Squibb Company
2017405776	Guangdong OPPO Mobile Telecommunications Corp., Ltd.	2018227583	Obsidian Therapeutics, Inc.
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2017405969	Huawei Technologies Co., Ltd.	2018227869	Dow Global Technologies LLC; Dow Italia Divisione Commerciale S.r.l.
2017406387	ANT Applied New Technologies AG	2018228274	The University of Adelaide
2017406466	Dexcel Pharma Technologies Ltd.	2018228386	BHB GmbH
2017406690	Fuji Corporation	2018228454	GOPC Pty Ltd
2017406770	BEIJING DIDI INFINITY TECHNOLOGY AND DEVELOPMENT CO., LTD	2018229069	Williames Pty Ltd
2017406808	Jiangsu Hongbao Hardware Co., Ltd.	2018229085	Diebec Matrices Ltee
2017406922	Telefonaktiebolaget LM Ericsson (publ)	2018229278	Sanofi
2017407344	Siemens Industry, Inc.	2018229712	Caterpillar Inc.
2017407367	Siemens Mobility, Inc.	2018229801	Plaspack Netze GmbH
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2017407667	ANT Applied New Technologies AG	2018229946	Eco Inhibitors AS
2017407668	ANT Applied New Technologies AG	2018229958	Aerofoil Energy Ltd
2017407669	ANT Applied New Technologies AG	2018229963	Chevron U.S.A. Inc.
2017407954	Murao, T.	2018230046	Xiamen University; Yang Sheng Tang Company, Ltd.
2017408063	Piech, G.	2018230122	Innovative Medical Technology (Pty) Ltd
2017408521	Lin, P.	2018230413	Smartmart, Inc.
2017408822	General Electric Company	2018230432	Robinson, B.
2017408879	Arsenal Firearms Finance Limited	2018230521	Embera Neurotherapeutics, Inc.
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2017411398	Alfa Laval Corporate AB	2018230686	Talaris Therapeutics, Inc.; University of Louisville Research Foundation
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2017414238	Shandong University	2018230960	W. L. Gore & Associates, Inc.
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2017418267	Mitsubishi Electric Corporation	2018231136	ABB Schweiz AG; Bayoumi, D.; Ozerten, M.; Prieto, A.; Bouaicha, A.; Cereda, C.; Pitois, C.
2017418989	Halliburton Energy Services, Inc.	2018231214	University of Massachusetts
2017420325	Halliburton Energy Services, Inc.	2018231368	Carlsberg Breweries A/S
		2018231379	Academisch Medisch Centrum
		2018231515	Ineova Corp.
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2018233184	Therapure BioPharma Inc.	2018240380	Graco Minnesota Inc.
2018233484	ZF Friedrichshafen AG	2018240418	Antabio SAS
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2018234107	MEGMILK SNOW BRAND Co., Ltd.	2018240571	President and Fellows of Harvard College
2018234211	Nippon Steel Corporation	2018240577	Ohio State Innovation Foundation
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2018244771	Velocity Technology Solutions, Inc.	2018249677	Borealis AG
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2018244986	Wassenburg Medical B.V.	2018250049	Auris Health, Inc.
2018245595	Asahi Group Holdings, Ltd.; Asahi Breweries, Ltd.	2018250138	Magic Leap, Inc.
2018245602	Hirotsu Bio Science Inc.; Nanpuh Hospital	2018250148	Kite Pharma, Inc.
2018245893	Nippon Steel Corporation	2018250161	Encoded Therapeutics, Inc.
2018246024	FUJIFILM Corporation	2018250163	The Government of the United States of America as represented by the Department of Veterans Affairs
2018246120	CiDRA Corporate Services LLC	2018250169	SIVeC Biotechnologies, LLC
2018246127	Masterbuilt Manufacturing, LLC	2018250201	The Middleby Corporation
2018246212	Allergan, Inc.	2018250203	The Middleby Corporation
2018246232	Tenfold Technologies, LLC	2018250252	Nissan Chemical America Corporation
2018246235	National University of Singapore; Nkarta, Inc.	2018250308	Hulu, LLC
2018246236	Harsco Technologies LLC	2018250310	Temper Axle Products Corporation
2018246251	IH IP Holdings Limited	2018250317	SRI International
2018246253	IH IP Holdings Limited	2018250333	Kwik Lok Corporation
2018246320	BP Exploration Operating Company Limited	2018250540	Smith & Nephew, Inc.
2018246355	iTeos Therapeutics	2018250564	11:11, LLC
2018246368	ECS-Progastrin SA	2018250595	DUSA Pharmaceuticals, Inc.
2018246377	Collectis SA	2018250606	X-Therma, Inc.
2018246378	Collectis SA	2018250614	Gilead Sciences, Inc.
2018246382	Probiobdrug AG	2018250823	Curemark, LLC
2018246553	Takeda Pharmaceutical Company Limited	2018250867	Ketten-Wulf Betriebs-GmbH
2018246554	Hirotsu Bio Science Inc.	2018250888	Ampyx Power B.V.
2018246563	FUJIFILM Corporation	2018250971	Simon Fraser University
2018246796	University of Ulsan Foundation for Industry Cooperation; The ASAN Foundation; SNU R&DB Foundation	2018251118	Jiangsu Hengrui Medicine Co., Ltd.
2018246806	LegoChem Biosciences, Inc.	2018251169	Saipem S.p.A.
2018246837	Fraunhofer-Gesellschaft zur Förderung der Angewandten Forschung e.V.	2018251275	Mallouk, Y.
2018246872	Merus N.V.	2018251616	Servatus Ltd
2018246873	Merus N.V.	2018251619	Nanollose Limited
2018246974	Steeper Energy Aps	2018251708	W.M. Barr & Company, Inc.
2018247062	Mustapha, J.	2018251725	Gelita AG; Winkler und Dünnebieber Süßwarenmaschinen GmbH
2018247078	Aerofoil Energy Limited	2018251790	Masterbuilt Manufacturing, LLC
2018247102	Spinetic Energy Limited	2018251805	X-Therma, Inc.
2018247157	Netsweeper (Barbados) Inc.	2018251865	Gaia USA, Inc.
2018247166	Cardiac Success Ltd.	2018251996	Evoqua Water Technologies LLC
2018247568	Effusiontech Pty Ltd	2018252172	Italfarmaco S.p.A.
2018247684	Siemens Mobility GmbH	2018252193	Tollnine, Inc.
2018247841	FLSmith A/S	2018252251	Cancer Research Technology Limited
2018247916	Symphogen A/S	2018252292	Y.E.S. S.r.l. Young Ecology Society
2018248004	BAE Systems Plc	2018252665	Magic Leap, Inc.
2018248071	Cynata Therapeutics Limited	2018252851	Msintech Co., Ltd.
2018248131	Attenti Electronic Monitoring Ltd.	2018252880	Il Dong Pharmaceutical Co., Ltd.
2018248327	Massachusetts Institute of Technology	2018252930	PGG Wrightson Seeds Limited
2018248361	Cardiac Pacemakers, Inc.	2018252938	Sestra Systems, Inc.
2018248380	ReactiveCore LLC	2018252952	QB Technology Partners, LLC
2018248423	Loma Linda University	2018253075	Memjet Technology Limited
2018248439	Goldman Sachs & Co. LLC	2018253188	Clifford, J.
2018248544	Stage Tec Entwicklungsgesellschaft für Professionelle Audiotechnik MbH	2018253240	BASF SE
2018248578	Strekin AG	2018253267	Adjuvance Technologies, Inc.
2018248649	BAE SYSTEMS plc	2018253281	Bayer CropScience LP
2018248651	Quethera Limited	2018253299	Evoqua Water Technologies LLC
2018248681	Protix B.V.	2018253352	BioNTech RNA Pharmaceuticals GmbH; TRON - Translationale Onkologie an der Universitätsmedizin der Johannes Gutenberg-Universität Mainz Gemeinnützige GmbH; Universitätsmedizin der Johannes Gutenberg-Universität Mainz
2018248699	Fresh Check Ltd.		
2018248800	Sandvik Mining and Construction Oy		

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2018253375	Ampyx Power B.V.	2018269348	Annji Pharmaceutical Co., Ltd.
2018253655	Shanghai Jiongshuo Pharmaceutical Technology Co., Ltd	2018269512	Apple Inc.
2018253992	McCloskey International, Ltd.	2018269613	Daikin Industries, Ltd.
2018253996	Medicrea International	2018269670	Legami S.r.l.
2018254219	Novartis AG	2018270752	MasterCard International Incorporated
2018254442	FUJIFILM Cellular Dynamics, Inc.	2018272088	Exelixis, Inc.
2018254458	Zoetis Services LLC	2018272131	Societe des Produits Nestle S.A.
2018254586	Genentech, Inc.	2018272156	Societe des Produits Nestle S.A.
2018254610	Abaxis, Inc.; Shartle, R.	2018275209	Bristol-Myers Squibb Company
2018254753	Nunhems B.V.	2018275570	Sargent Manufacturing Company
2018255033	Toyo Seikan Group Holdings, Ltd.	2018276419	F. Hoffmann-La Roche AG
2018255199	HEE Solar, L.L.C.	2018277051	Knauf Gips KG
2018255203	WestRock Packaging Systems, LLC	2018277210	F. Hoffmann-La Roche AG
2018255232	915 Labs, LLC	2018277559	Bristol-Myers Squibb Company
2018255266	Montana State University	2018277824	Bristol-Myers Squibb Company
2018255306	Tubemaster, Inc.	2018278122	ExxonMobil Research and Engineering Company
2018255332	Huntsman Advanced Materials Americas LLC	2018278265	Creo Medical Limited
2018255381	The Pirbright Institute	2018278814	Intuit Inc.
2018255458	BrightGene Bio-Medical Technology Co., Ltd.	2018279192	Klaria Pharma Holding AB
2018255492	University of Tasmania	2018280186	Integra Biosciences AG
2018255514	Med-Life Discoveries LP	2018280683	Numab Therapeutics AG
2018255900	Nova Chemicals (International) S.A.	2018281994	Huntsman Petrochemical LLC
2018255933	Novartis AG	2018285437	Borealis AG
2018256060	Otsuka Pharmaceutical Factory, Inc.	2018289219	DeLaval Holding AB
2018256392	R-Pharm Overseas, Inc.	2018289395	Boston Scientific Scimed, Inc.
2018256406	Elstar Therapeutics, Inc.	2018293752	Recordati Industria Chimica e Farmaceutica SpA
2018256423	Gilead Sciences, Inc.	2018297330	Orochem Technologies, Inc.
2018257362	Easy-Do Products Limited	2018299289	Komatsu Ltd.
2018257719	Sentinel Oncology Limited	2018321398	Alibaba Group Holding Limited
2018258285	CommScope Technologies LLC	2018323458	Alibaba Group Holding Limited
2018258345	The Regents of the University of California; Vybyl Holdings, Inc.	2018324477	The Regents of the University of California
2018258588	Dana-Farber Cancer Institute, Inc.	2018332662	Schneider, D.
2018258661	Five Prime Therapeutics, Inc.	2018338595	Honda Motor Co., Ltd.
2018258982	IFP Energies nouvelles	2018340881	Nextleaf Solutions Ltd
2018258984	IFP Energies nouvelles	2018347171	Qingdao Haier Joint Stock Co.,Ltd
2018258985	IFP Energies Nouvelles	2018348308	Qingdao Haier Joint Stock Co.,Ltd
2018259078	AstraZeneca AB	2018354391	MediBeacon Inc.
2018259158	The University of Melbourne	2018369913	MediBeacon Inc.
2018260012	BASF Coatings GmbH	2018388915	China University of Mining and Technology
2018260123	ACO Severin Ahlmann GmbH & Co Kommanditgesellschaft	2018391838	Qingdao Haier Co., Ltd.
2018260278	Dana Belgium N.V.	2018396957	Guangzhou Huanfeng Energy Technology Co., Ltd.
2018260414	Novartis AG	2018411837	Xinjiang Tianrun Biotechnology Co., Ltd.
2018260495	Novartis AG	2018412622	Nippon Steel Corporation
2018260500	Canva Pty Ltd.	2018413755	IHI Corporation
2018260600	Coe, W.	2019203641	Alibaba Group Holding Limited
2018260688	Visa International Service Association	2019210563	Maintech Co., Ltd.
2018260777	Merck Sharp & Dohme Corp.; Amgen Inc.		
2018261124	Eli Lilly and Company		
2018261434	Dana-Farber Cancer Institute, Inc.		
2018261460	Qualcomm Incorporated		
2018261518	Qualcomm Incorporated		
2018261593	Theravance Biopharma R&D IP, LLC		
2018261753	New York Society for the Ruptured and Crippled Maintaining the Hospital for Special Surgery		
2018262396	Eli Lilly and Company		
2018262481	Elanco US Inc.		
2018262584	Philip Morris Products S.A.		
2018262891	Novartis AG		
2018263095	Guangdong BOYU Group Co., Ltd		
2018263711	Samsung Electronics Co., Ltd.		
2018264765	Plasser & Theurer Export von Bahnbaumaschinen GmbH		
2018264843	Standard Fiber, LLC		
2018264889	Electrolux Appliances Aktiebolag		
2018265453	Memjet Technology Limited		
2018266449	JAMF Software, LLC		
2018267000	Total Marketing Services		
2018268764	ThyssenKrupp Steel Europe AG; thyssenkrupp AG		
2018269030	Genomic Health, Inc.		

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2018229069	2018250606	2018234107	2018249190	2017412614	<u>A61F 2 /-</u>
<u>A01G 24 /-</u>	<u>A01N 25 /-</u>	<u>A23G 3 /-</u>	<u>A45D 34 /-</u>	2018230122	2017408521
2018251619	2018240308	2018251725	2018249190	2018243038	2018226788
<u>A01G 31 /-</u>	<u>A01N 3 /-</u>	<u>A23K 10 /-</u>	<u>A45D 40 /-</u>	2018243875	2018230960
2018251619	2018281994	2018249789	2018249190	2018243959	2018243725
<u>A01G 9 /-</u>	<u>A01N 33 /-</u>	<u>A23K 50 /-</u>	<u>A46B 3 /-</u>	2018247062	2018243959
2018229069	2018248699	2018252930	2018257362	2018250564	2018246212
<u>A01H 1 /-</u>	<u>A01N 39 /-</u>	<u>A23L 2 /-</u>	<u>A46B 9 /-</u>	2018253996	2018247166
2018254753	2017444613	2018245595	2018257362	2018278265	2018253996
<u>A01H 3 /-</u>	<u>A01N 43 /-</u>	2018251865	<u>A47B 96 /-</u>	<u>A61B 18 /-</u>	2018261753
2018242388	2018240308	<u>A23L 27 /-</u>	2018252851	2018244063	2018289395
<u>A01H 5 /-</u>	2018241490	<u>A23L 29 /-</u>	<u>A47C 27 /-</u>	2018250540	<u>A61F 5 /-</u>
2018237592	2018242388	2018249789	2018239961	2018278265	2018223169
2018242633	2018244357	2018251725	<u>A47C 7 /-</u>	<u>A61B 34 /-</u>	2018243959
2018254753	<u>A01N 53 /-</u>	2018272156	2018239961	2017412614	<u>A61F 9 /-</u>
<u>A01H 6 /-</u>	2017444613	<u>A23L 3 /-</u>	<u>A47F 3 /-</u>	2018250049	2018226788
2018237592	<u>A01N 57 /-</u>	<u>A23L 33 /-</u>	2018239961	2018253996	2018234851
2018254753	2018242388	2018255232	<u>A47F 3 /-</u>	<u>A61B 42 /-</u>	<u>A61G 10 /-</u>
<u>A01J 5 /-</u>	<u>A01N 59 /-</u>	2017423540	2018229958	2018243389	2018233163
2018289219	2018230620	2018225957	2018247078	<u>A61B 46 /-</u>	<u>A61G 5 /-</u>
<u>A01K 39 /-</u>	2018240308	2018246796	<u>A47G 1 /-</u>	2018243389	2017406690
2018234617	<u>A01N 63 /-</u>	2018249789	2018269670	2018243476	<u>A61G 7 /-</u>
<u>A01K 63 /-</u>	2018243725	2018272156	<u>A47G 9 /-</u>	<u>A61B 5 /-</u>	2017406690
2018263095	2018246232	<u>A23L 5 /-</u>	2018264843	2018226818	<u>A61K 31 /-</u>
<u>A01K 67 /-</u>	2018246235	2018249789	<u>A47J 31 /-</u>	2018231042	2017400276
2018250161	2018251619	<u>A23N 17 /-</u>	2018272131	2018231580	2017403655
<u>A01K 73 /-</u>	<u>A01P 1 /-</u>	2018234617	2018347171	2018239421	2018223381
2018239113	2018248699	<u>A23P 30 /-</u>	<u>A47J 37 /-</u>	2018243364	2018223811
<u>A01K 79 /-</u>	<u>A01P 15 /-</u>	2018251725	2018251790	2018243681	2018223906
2018239113	2018242388	<u>A24B 15 /-</u>	<u>A47J 47 /-</u>	2018244596	2018224359
<u>A01M 1 /-</u>	<u>A21B 1 /-</u>	2018238440	2018272131	<u>A61B 6 /-</u>	2018225309
2017444613	2018250201	<u>A24F 47 /-</u>	2018347171	2018332662	2018227030
2018248681	2018250203	2018242603	<u>A61B 1 /-</u>	<u>A61B 50 /-</u>	2018230521
<u>A01M 21 /-</u>	<u>A21C 1 /-</u>	2018244637	2018244364	2018243389	2018230712
2018239113	2018238097	2018262584	<u>A47J 47 /-</u>	2018244986	2018232071
<u>A01M 21 /-</u>	<u>A21D 8 /-</u>	<u>A41D 1 /-</u>	2018244364	<u>A61B 8 /-</u>	2018234624
2017444613	2018238097	2018226861	<u>A61B 10 /-</u>	2018244986	2018234629
2018248681	<u>A23B 4 /-</u>	<u>A45C 5 /-</u>	2017404507	2018244986	2018234931
<u>A01M 21 /-</u>	2018246127	2018235066	2018231580	2018246212	2018235139
2017440631			2018244063	<u>A61B 90 /-</u>	2018235266
			2018244125	2018237597	2018236272
			2018244986	2018243364	2018237047
			2018250049	2018250049	2018238138
			2018250138	<u>A61F 13 /-</u>	2018238684
				2018226861	2018240418
					2018240577
					2018242623
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2018246796	2018229278	2018254458			2017403655
2018246806	2018233184	2018255458	2018251708	2018250595	2018234827
2018248578	2018235945	2018255933	<u>A61M 1 /-</u>	<u>A61N 7 /-</u>	
2018249675	2018239725	2018256060			<u>A61P 31 /-</u>
2018249676	2018243550			2018244063	
2018250614	2018244426	<u>A61K 48 /-</u>	2018235381		2018232071
2018251118	2018246235		2018238375	<u>A61P 1 /-</u>	2018238138
2018252172	2018246553	2017405929	2018239421		2018240418
2018252251	2018248423	2018237139	2018242620	2018244047	2018246563
2018252880	2018248651	2018240577	2018243583	2018251616	2018251616
2018253267	2018249676	2018241847	2018248902	2018256060	
2018253655	2018250823	2018244351	2018248903		<u>A61P 33 /-</u>
2018254219	2018254442	2018250169	2018289395	<u>A61P 11 /-</u>	2018260414
2018254458	2018254586	2018253352			
2018255458		2018324477	<u>A61M 11 /-</u>	2017376363	
2018255492	<u>A61K 39 /-</u>			2018227737	<u>A61P 35 /-</u>
2018255514		<u>A61K 49 /-</u>	2018244637	2018256060	
2018256060	2018227428		<u>A61M 15 /-</u>	2018261593	2017405929
2018256423	2018235945	2018244449			2018224359
2018257719	2018237300	2018248327	2018244637	<u>A61P 13 /-</u>	2018230046
2018258588	2018239725	2018258345			2018234827
2018259078	2018240029	2018354391	<u>A61M 16 /-</u>	2018293752	2018235139
2018260414	2018240199			2018354391	2018237047
2018261593	2018242152	<u>A61K 51 /-</u>	2018241246		2018237139
2018262891	2018243104		2018244637	<u>A61P 17 /-</u>	2018240199
2018269348	2018243114	2018243682			2018242227
2018272088	2018243550	<u>A61K 8 /-</u>	<u>A61M 21 /-</u>	2018230712	2018243104
2018272156	2018243754			2018249310	2018243114
2018279192	2018244047	2017423540	2018226818	2018251616	2018243667
2018293752	2018244276	2018230712	<u>A61M 25 /-</u>	2018260495	2018243754
2018297330	2018244351	2018237303		2018261593	2018244047
2018340881	2018246377	2018250606	2018230960	<u>A61P 19 /-</u>	2018244221
2018369913	2018246378		2018243038		2018244349
	2018246872	<u>A61K 9 /-</u>	2018243959	2018227737	2018244351
<u>A61K 33 /-</u>	2018246873		2018289395	2018235266	2018246024
	2018247916	2017403655	<u>A61M 27 /-</u>	2018249676	2018246355
2017312047	2018249533	2017406466		2018251616	2018246378
2018223811	2018250148	2017423540			2018246382
2018243493	2018253267	2018223906	2018289395	<u>A61P 21 /-</u>	2018247916
	2018253352	2018227030			2018248071
<u>A61K 35 /-</u>	2018255381	2018237139	<u>A61M 35 /-</u>	2018234827	2018249675
	2018256392	2018238684			2018252172
2017405929	2018256406	2018239428	2017312047	<u>A61P 25 /-</u>	2018252251
2018225957	2018260777	2018243667	2018226861		2018253655
2018227583	2018262481	2018246024		2018254442	2018254442
2018230046	2018275209	2018248578	<u>A61M 36 /-</u>	2018225957	2018255458
2018234827	2018276419	2018249816		2018234931	2018256423
2018234923	2018277559	2018251725	2018243682	2018235266	2018257719
2018243554	2018277824	2018254458	<u>A61M 37 /-</u>	2018246382	2018257719
2018243664		2018279192		2018248651	2018258345
2018243725	<u>A61K 45 /-</u>			2018251118	2018258588
2018244221		<u>A61L 2 /-</u>	2018241251	2018252172	2018259078
2018246235	2018237300		2018243959	2018254219	2018262891
2018246377	2018239725	2017444613	<u>A61M 39 /-</u>	2018255514	2018272088
2018246378	2018243667	2018244986		<u>A61P 27 /-</u>	2018277559
2018248071	2018248071		2018243583		<u>A61P 37 /-</u>
2018249789	2018248578	<u>A61L 27 /-</u>	2018249538	2018248578	
2018251616	2018249676			2018248651	2018224359
2018254442	2018250823	2017282306	<u>A61M 5 /-</u>	2018252172	2018234827
2018260495	2018254219	2018234923		2018255933	2018246382
2018260777	2018260414	2018241528	2018249538	2018261593	2018248071
	2018262891	2018246212	2018262396		2018251616
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2017423540	2017405929	2018241528		2018223906	<u>A61P 39 /-</u>
2018223381	2017406466		2017408521	2018224359	
2018340881	2018223906	<u>A61L 31 /-</u>	2018226861	2018227737	2018255492
<u>A61K 38 /-</u>	2018227030		2018227019	2018251616	
	2018237139	2018241528	2018239177	2018252172	<u>A61P 43 /-</u>
2018223811	2018238684		2018248361	2018256060	
2018227583	2018246024				2018243571

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2018234827	<u>B01D 63 /-</u>	<u>B02C 17 /-</u>		<u>B32B 5 /-</u>	
<u>A61P 9 /-</u>	2018240845	2017405653		2018235066	<u>B63C 3 /-</u>
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<u>A61Q 1 /-</u>	2018250971	2018244822	2018250310	2018247568	<u>B63C 9 /-</u>
2018237303	<u>B01F 3 /-</u>	<u>B02C 19 /-</u>	<u>B25J 11 /-</u>	<u>B33Y 30 /-</u>	2018241533
<u>A61Q 17 /-</u>	2018251865	2018244822	2017406690	2018247568	<u>B63H 16 /-</u>
2018230712	<u>B01F 5 /-</u>	<u>B02C 2 /-</u>	<u>B26F 1 /-</u>	<u>B33Y 40 /-</u>	2017402770
<u>A61Q 19 /-</u>	2018251865	2018253992	2018229085	2018247568	<u>B64C 39 /-</u>
2017312047 2017423540 2018230712	<u>B01J 13 /-</u>	<u>B03D 1 /-</u>	<u>B27B 31 /-</u>	<u>B33Y 50 /-</u>	2017406922 2018250888 2018253375
<u>A62C 5 /-</u>	2018229810	2018246120	2018223827	2018247568	
2018226928	<u>B01J 19 /-</u>	<u>B05D 1 /-</u>	<u>B27K 3 /-</u>	<u>B41J 2 /-</u>	<u>B64F 1 /-</u>
<u>A63B 31 /-</u>	2018246253 2018250317 2018258982 2018258984 2018258985	2018241251 2018255199 2018260012	2018240308	2018241251 2018253075 2018265453	2018250888 2018253375
2018230432	<u>B01J 20 /-</u>	2018255199 2018260012	<u>B27M 1 /-</u>	<u>B60P 3 /-</u>	<u>B65D 1 /-</u>
<u>A63B 35 /-</u>	2018229963 2018239119	<u>B05D 3 /-</u>	<u>B28B 7 /-</u>	2018233162	2018227780 2018243389 2018253188
2018230432	<u>B01J 21 /-</u>	2018260012	<u>B29B 17 /-</u>	<u>B60T 1 /-</u>	<u>B65D 17 /-</u>
<u>A63F 13 /-</u>	2018258982 2018258984	<u>B05D 5 /-</u>	<u>B29C 33 /-</u>	2018260278	2017408063
2018223313 2018225026 2018239264	<u>B01J 25 /-</u>	2018260012	<u>B29C 37 /-</u>	<u>B60W 40 /-</u>	<u>B65D 33 /-</u>
<u>B01D 1 /-</u>	2018258982 2018258984 2018258985	<u>B09B 3 /-</u>	<u>B29C 37 /-</u>	2018233484	2018241478 2018250333
2018251169	<u>B01J 37 /-</u>	2018252292	<u>B29C 51 /-</u>	2018246236	<u>B65D 5 /-</u>
<u>B01D 11 /-</u>	2018258982 2018258984	<u>B09B 5 /-</u>	<u>B29C 51 /-</u>	<u>B61K 9 /-</u>	2017411384
2018246120 2018340881	<u>B01J 39 /-</u>	2018252292	2018227780 2018235066	2018246236	<u>B65D 53 /-</u>
<u>B01D 15 /-</u>	2018250971	<u>B21B 1 /-</u>	<u>B29C 64 /-</u>	<u>B61L 1 /-</u>	2018249190
2018246120 2018297330	<u>B01J 45 /-</u>	2018268764	2018247568	2018247684	<u>B65D 65 /-</u>
<u>B01D 3 /-</u>	2018240845	<u>B22D 11 /-</u>	<u>B29C 67 /-</u>	<u>B61L 23 /-</u>	2018241478 2018255033
2018251169	<u>B01J 49 /-</u>	2018268764	2018260123	2018253281	<u>B65D 71 /-</u>
<u>B01D 46 /-</u>	2018240845	<u>B23K 20 /-</u>	<u>B30B 15 /-</u>	2018253281	2018255203
2018243493	<u>B01J 8 /-</u>	2018268764	2018229085	<u>B61L 29 /-</u>	<u>B65D 81 /-</u>
<u>B01D 53 /-</u>	2018255306	<u>B24B 39 /-</u>	<u>B32B 1 /-</u>	2017407344 2017407367	2018251708
2018229963 2018239119 2018243493 2018251708 2018258985	<u>B01L 3 /-</u>	2018238523	2018235066	<u>B63B 1 /-</u>	<u>B65D 83 /-</u>
		2017406387 2017407667 2017407668 2017407669	<u>B32B 15 /-</u>	2017402770	2018249190
		2018244822	2018268764	<u>B63B 23 /-</u>	2018252292
		<u>B24C 1 /-</u>	<u>B32B 25 /-</u>	2018233162	<u>B65G 47 /-</u>
			2018260600		2018229069

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<u>B66B 15/-</u>	<u>C02F 103/-</u>	<u>C07C 50/-</u>	<u>C07D 257/-</u>	2018246382	<u>C07D 495/-</u>
2018247841	2018237592	2018255492	2018252172	2018252172	2018235139
<u>B66B 5/-</u>	<u>C02F 11/-</u>	<u>C07C 53/-</u>	<u>C07D 261/-</u>	2018256423	2018240418
2018247841	2017414238	2018255492	2018252880	2018257719	2018252172
<u>B66C 1/-</u>	2017414754	<u>C07D 207/-</u>	<u>C07D 263/-</u>	2018293752	<u>C07D 497/-</u>
2018233162	<u>C02F 3/-</u>	2018240418	2018240418	<u>C07D 405/-</u>	2018246355
<u>B67D 1/-</u>	2018237592	2018255492	<u>C07D 271/-</u>	2018235139	<u>C07D 498/-</u>
2018231368	<u>C04B 38/-</u>	2018257719	2018241490	2018244357	2018232071
2018244364	2018258982	2018293752	2018252172	2018252172	2018244349
2018252938	2018258984	<u>C07D 211/-</u>	<u>C07D 275/-</u>	2018256423	2018246563
<u>B67D 3/-</u>	<u>C04B 41/-</u>	2018235267	2018238138	2018257719	2018256423
2018227314	2018258982	2018243586	2018249675	2018259078	2018293752
<u>B67D 7/-</u>	2018258984	2018293752	<u>C07D 407/-</u>	<u>C07D 407/-</u>	<u>C07D 519/-</u>
2018240376	<u>C05D 9/-</u>	<u>C07D 213/-</u>	2018249675	2018293752	2018256423
2018240380	2018230620	2018238138	<u>C07D 277/-</u>	<u>C07D 409/-</u>	2018260495
<u>B67D 9/-</u>	<u>C05F 11/-</u>	2018250971	2018240418	2018235139	<u>C07F 5/-</u>
2017403926	2018246232	2018256423	<u>C07D 285/-</u>	2018238138	2018249675
<u>B81B 1/-</u>	2018251619	<u>C07D 215/-</u>	2018246382	2018252172	<u>C07F 7/-</u>
2018254610	<u>C05G 3/-</u>	2018240418	<u>C07D 295/-</u>	2018257719	2018231214
<u>B81B 7/-</u>	2018230620	2018272088	2018293752	<u>C07D 413/-</u>	<u>C07F 9/-</u>
2018226830	<u>C06B 21/-</u>	<u>C07D 217/-</u>	2018234931	2018234931	2018255514
<u>B82Y 5/-</u>	2018248004	2018235139	2018240418	2018240418	2018281994
2018249533	2018248649	2018240418	<u>C07D 303/-</u>	2018293752	<u>C07H 1/-</u>
<u>C01B 13/-</u>	<u>C06B 45/-</u>	<u>C07D 221/-</u>	2018255332	<u>C07D 417/-</u>	2018253267
2018246251	2018248004	2018238138	<u>C07D 307/-</u>	2018235139	<u>C07H 15/-</u>
<u>C01B 3/-</u>	2018248649	<u>C07D 231/-</u>	2018238138	2018236188	2018253267
2018258982	<u>C07C 19/-</u>	2018240418	2018240418	2018246382	<u>C07H 21/-</u>
2018258984	2018255199	2018257719	<u>C07D 311/-</u>	2018246563	2018244320
<u>C01B 32/-</u>	<u>C07C 233/-</u>	<u>C07D 235/-</u>	2018297330	2018249675	2018244351
2018228274	2018255199	2018238138	2018340881	2018252172	2018255266
<u>C01B 4/-</u>	2018255492	2018240418	<u>C07D 319/-</u>	2018253655	<u>C07K 1/-</u>
2018246253	<u>C07C 271/-</u>	2018246382	2018240418	<u>C07D 453/-</u>	2018233184
<u>C01D 3/-</u>	2018255199	<u>C07D 237/-</u>	<u>C07D 333/-</u>	2017376363	2018238892
2018255199	2018255492	2018244357	2018238138	<u>C07D 471/-</u>	2018242224
<u>C01G 21/-</u>	<u>C07C 275/-</u>	<u>C07D 239/-</u>	2018240418	2018258588	2018243550
2018255199	2018238138	2018238138	<u>C07D 401/-</u>	2018261593	2018243664
<u>C02F 1/-</u>	<u>C07C 309/-</u>	2018269348	2018224359	<u>C07D 487/-</u>	2018244221
2017401795	2018238138	<u>C07D 241/-</u>	2018235139	2017376363	2018244226
2017414238	2018255199	2018238440	2018238138	2018237047	2018246235
2017414754	2018250971	2018250971	2018243586	2018252172	2018246377
2018246120	2018256423	2018256423	2018246382	2018258588	2018244221
2018251996	2018354391	2018354391	2018252172	2018259078	2018244226
	<u>C07C 323/-</u>	<u>C07D 249/-</u>	2018257719	2018260495	2018246235
	2018255492	2018246382	2018293752	2018293752	2018246377
	<u>C07C 39/-</u>	2018252172	2018297330	<u>C07D 491/-</u>	2018246553
	2018340881		<u>C07D 403/-</u>	2018235139	2018249533
			2017376363	2018256423	2018254442
			2018236272		2018254586
			2018244357		

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2018261434	<u>C08G 101 /-</u>	<u>C08L 7 /-</u>		<u>C12N 9 /-</u>	<u>C22C 21 /-</u>
<u>C07K 16 /-</u>	2018227869	2018260600	<u>C12C 5 /-</u>	2017402700	2018234211
2018227428	<u>C08G 18 /-</u>	<u>C08L 9 /-</u>	2018245595	2018244426	2018235734
2018227583				2018255266	
2018237300	2018227869	2018260600	<u>C12M 1 /-</u>		<u>C22C 38 /-</u>
2018239725	2018229810		2018243777	<u>C12P 19 /-</u>	2018245893
2018240029		<u>C08L 95 /-</u>		2018251619	2018268764
2018240199	<u>C08G 59 /-</u>	2018267000	<u>C12N 1 /-</u>	2018255266	2018412622
2018241916		2018278122	2017402700	<u>C12P 21 /-</u>	<u>C22C 9 /-</u>
2018242152	2018255332		2018244047	2018238892	2018240114
2018242227	<u>C08G 61 /-</u>	<u>C09D 11 /-</u>	2018249789	2018244047	
2018243104		2018253075	2018411837		<u>C23C 2 /-</u>
2018243114	2018239119			<u>C12P 7 /-</u>	
2018243550		<u>C09D 123 /-</u>	<u>C12N 15 /-</u>	2018230635	2018234211
2018243754	<u>C08G 63 /-</u>	2018285437	2017402700	<u>C12Q 1 /-</u>	2018235734
2018243777			2017405929		2018268764
2018244047	2017406466	<u>C09D 4 /-</u>	2018229278		
2018244276		2018241528	2018230046	2018226852	<u>C23C 24 /-</u>
2018246368	<u>C08G 65 /-</u>		2018234624	2018234624	
2018246377		<u>C09J 11 /-</u>	2018234629	2018235940	2018247568
2018246872	2018255458	2018238179	2018237592	2018240195	<u>C25B 1 /-</u>
2018246873		2018239785	2018238892	2018243754	
2018247916	<u>C08G 69 /-</u>		2018239186	2018244320	2018253299
2018248071		<u>C09J 4 /-</u>	2018239428	2018244449	
2018249310	2018249397	2018241847	2018240571	2018248327	<u>C25B 11 /-</u>
2018249816	<u>C08J 3 /-</u>	2018242633	2018240571	2018248699	
2018250148		2018243104	2018241847	2018250161	2018253299
2018254442	2018260600	2018243654	2018242633	2018254753	
2018256392		2018244047	2018243104	2018255266	<u>C40B 30 /-</u>
2018256406	<u>C08J 5 /-</u>	2018244221	2018243654	2018269030	
2018261434		2018244351	2018244047	2018277210	2018234624
2018275209	2018255900	<u>C09K 3 /-</u>	2018244351		2018238892
2018276419		2018250606	2018244947	<u>C12R 1 /-</u>	<u>C40B 40 /-</u>
2018277559	<u>C08J 9 /-</u>		2018248651	2018246232	
2018280683		<u>C09K 8 /-</u>	2018249533	2018249789	2018234624
	2018228274	2017408822	2018250161	2018411837	2018238892
<u>C07K 19 /-</u>	<u>C08K 3 /-</u>	2018229946	2018250169		<u>C40B 50 /-</u>
2018246377		2018250252	2018252193	<u>C21D 6 /-</u>	
2018248327	2018228274	<u>C10G 1 /-</u>	2018256392	2018268764	2018234624
<u>C07K 5 /-</u>	2018260600				2018238892
	2018267000	<u>C10G 17 /-</u>	<u>C12N 5 /-</u>		
2018251805	2018285437	2018246974	2017282306	<u>C21D 8 /-</u>	<u>D04B 1 /-</u>
<u>C07K 7 /-</u>	<u>C08K 5 /-</u>		2018230046	2018268764	
		<u>C10G 31 /-</u>	2018234624		2018250048
2018238892	2018229946	2018246974	2018234827	<u>C21D 9 /-</u>	<u>D06F 33 /-</u>
2018250606	2018260600		2018234923	2018245893	
2018251805	2018267000	<u>C10J 3 /-</u>	2018237592	2018268764	<u>D06F 37 /-</u>
<u>C08F 132 /-</u>	<u>C08K 9 /-</u>	2018246974	2018239428		
			2018240199	<u>C22B 23 /-</u>	2017409625
2018250971	2018229810	<u>C10L 1 /-</u>	2018243114	2018240845	
<u>C08F 2 /-</u>	<u>C08L 1 /-</u>	2018396957	2018243554	<u>C22B 3 /-</u>	<u>D21F 1 /-</u>
			2018244047	2018231214	
2018248884	2018251619	<u>C10L 10 /-</u>	2018244221	2018240845	<u>E01B 27 /-</u>
2018249677	<u>C08L 19 /-</u>	2018253240	2018246235		
<u>C08F 210 /-</u>			2018246377	<u>C22B 59 /-</u>	2018264765
	2018260600	<u>C10M 145 /-</u>	2018248071	2018240845	
2018248884	<u>C08L 23 /-</u>	2017408822	2018249533	<u>C22C 18 /-</u>	<u>E01B 35 /-</u>
2018249677			2018254442	2018234211	2018264765
2018255900	2018248884	<u>C12C 12 /-</u>	2018260495	2018235734	
<u>C08F 22 /-</u>	2018249677		2018261434		<u>E01C 7 /-</u>
	2018255900				2018267000
2017408822	<u>C08L 3 /-</u>	2018411837	<u>C12N 7 /-</u>		
			2017405929		
	2018250333		2018230046		
			2018324477		

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<u>E01F 9 /-</u>	<u>E21B 21 /-</u>	<u>F15D 1 /-</u>	<u>F25B 9 /-</u>	<u>G01H 3 /-</u>	<u>G01S 17 /-</u>
2018232798	2018243929	2018253299	2018413755	2017387145	2018233484
<u>E02F 3 /-</u>	<u>E21B 28 /-</u>	<u>F16B 12 /-</u>	<u>F25D 17 /-</u>	<u>G01J 1 /-</u>	<u>G01S 5 /-</u>
2018229712	2018243929	2018252851	2018247078	2018242894	2018243962
<u>E02F 9 /-</u>	<u>E21B 29 /-</u>	<u>F16B 39 /-</u>	<u>F25D 21 /-</u>	<u>G01M 13 /-</u>	<u>G01S 7 /-</u>
2018229712 2018299289	2018235703	2018250310	2018229958	2017387145	2018241410
<u>E03C 1 /-</u>	<u>E21B 33 /-</u>	<u>F16G 13 /-</u>	<u>F25D 23 /-</u>	<u>G01N 1 /-</u>	<u>G01V 1 /-</u>
2018251275	2018235703	2018250867	2018229958 2018247078	2018250317 2018254610	2018226830
<u>E04B 1 /-</u>	<u>E21B 34 /-</u>	<u>F16H 48 /-</u>	2018347171 2018348308	<u>G01N 11 /-</u>	<u>G01V 3 /-</u>
2017239417 2018228274	2018243929	2018227062	<u>F25D 27 /-</u>	2017418989	2017420325
<u>E04B 2 /-</u>	<u>E21B 37 /-</u>	<u>F16L 15 /-</u>	2018391838	<u>G01N 21 /-</u>	<u>G02B 23 /-</u>
2018229946	2018229946	2018240114	<u>F28D 7 /-</u>	2018239119 2018242894 2018243681	2018250138
2018277051	<u>E21B 4 /-</u>	<u>F21S 8 /-</u>	2018235514	<u>G01N 3 /-</u>	<u>G02B 26 /-</u>
<u>E04B 9 /-</u>	2018243929	2018391838	<u>F28D 9 /-</u>	<u>G01N 30 /-</u>	2018250138
2017407954	<u>E21B 47 /-</u>	<u>F21V 8 /-</u>	2017411398	2018226852	<u>G02B 27 /-</u>
<u>E04F 10 /-</u>	2017420325 2018246320	2018391838	<u>F28F 1 /-</u>	2018388915	2018226651 2018226818 2018239264 2018239511 2018239522
2018229801	<u>E21B 7 /-</u>	<u>F21V 9 /-</u>	2018235514	<u>G01N 33 /-</u>	<u>G02B 6 /-</u>
<u>E04H 15 /-</u>	2018243929	2018239525	<u>F28F 3 /-</u>	2018226852 2018230686 2018231379 2018234390 2018238892 2018240199 2018242152 2018242607 2018243681 2018244047 2018245602 2018246368 2018246554 2018248327 2018250148 2018254610 2018258661 2018260777 2018277824 2018289219 2018324477	2018226852 2018230686 2018231379 2018234390 2018238892 2018240199 2018242152 2018242607 2018243681 2018244047 2018245602 2018246368 2018246554 2018248327 2018250148 2018254610 2018258661 2018260777 2018277824 2018289219 2018324477
2018229801 2018233163	<u>E21D 9 /-</u>	<u>F23C 7 /-</u>	2017411398	<u>G01N 33 /-</u>	<u>G02B 6 /-</u>
<u>E04H 9 /-</u>	2018248800	2018396957	<u>F28F 9 /-</u>	2018226852 2018230686 2018231379 2018234390 2018238892 2018240199 2018242152 2018242607 2018243681 2018244047 2018245602 2018246368 2018246554 2018248327 2018250148 2018254610 2018258661 2018260777 2018277824 2018289219 2018324477	2018248884 2018249677 2018250138 2018391838
2018233490	<u>F01D 1 /-</u>	<u>F24C 15 /-</u>	2018235514	<u>G01N 33 /-</u>	<u>G02F 1 /-</u>
<u>E05B 1 /-</u>	2018244665	2018264889	<u>F41A 19 /-</u>	2018242607 2018243681 2018244047 2018245602 2018246368 2018246554 2018248327 2018250148 2018254610 2018258661 2018260777 2018277824 2018289219 2018324477	2018239525
2018275570	<u>F02D 21 /-</u>	<u>F24C 7 /-</u>	2017408879	<u>G01N 35 /-</u>	<u>G03B 19 /-</u>
<u>E05B 47 /-</u>	2018338595	2018234451 2018264889	<u>F41H 5 /-</u>	2018280186	2018224868
2018229712	<u>F03B 13 /-</u>	<u>F24F 11 /-</u>	2018268764	<u>G01P 15 /-</u>	<u>G03B 21 /-</u>
<u>E05B 63 /-</u>	2018239280	2018243311	<u>F42B 3 /-</u>	2018246236	2018224868
2018275570	<u>F03B 15 /-</u>	<u>F24F 110 /-</u>	2018238199	<u>G01R 33 /-</u>	<u>G03B 21 /-</u>
<u>E05B 7 /-</u>	2018239280	2018243311	<u>F42D 1 /-</u>	2018246236 2018246236 2018246236	2018239525
2018275570	<u>F03D 13 /-</u>	<u>F24F 130 /-</u>	2018238199	<u>G01S 15 /-</u>	<u>G03B 5 /-</u>
<u>E06B 3 /-</u>	2018247102	2018243311	<u>G01B 11 /-</u>	2018232225	<u>G03C 8 /-</u>
2017401105 2018228386	<u>F03D 9 /-</u>	2018243311	2017400983 2018239264	<u>G01C 19 /-</u>	<u>G03C 8 /-</u>
<u>E06B 9 /-</u>	2018247102	<u>F25B 15 /-</u>	<u>G01C 19 /-</u>	2018280186	2018255199
2017401105 2018228386 2018229801	<u>F04C 19 /-</u>	2017400488	<u>G01D 21 /-</u>	<u>G01P 15 /-</u>	<u>G05B 13 /-</u>
<u>E21B 17 /-</u>	2018225248	<u>F25B 27 /-</u>	2018246236	2018246236	2018261124
2018240114	<u>F04D 13 /-</u>	2017400488	<u>G01D 21 /-</u>	<u>G01R 33 /-</u>	<u>G05B 23 /-</u>
<u>F04D 5 /-</u>	2018263095	<u>F25B 49 /-</u>	2018246236	2017407344	2018240378
2018250163	2018263095	2017418267	<u>G01H 1 /-</u>	<u>G01S 15 /-</u>	<u>G05D 7 /-</u>
			2017387145	2018237597	2018240378 2018253299

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<u>G05G 1 /-</u>	2018247157	<u>G09F 7 /-</u>	<u>H01M 4 /-</u>	<u>H04H 60 /-</u>	<u>H04W 28 /-</u>
2018234451	<u>G06Q 40 /-</u>	2018269670	2018231515	2018248544	2017405379
<u>G05G 5 /-</u>	2018244757	<u>G09G 3 /-</u>	<u>H01M 6 /-</u>	<u>H04L 12 /-</u>	2017405760
2018234451	2018247157	2018239525	2018226861	2017404864	2017405776
	2018278814		2018253299	2018269512	<u>H04W 4 /-</u>
<u>G06F 15 /-</u>	<u>G06Q 50 /-</u>	<u>G10K 11 /-</u>	<u>H01M 8 /-</u>	<u>H04L 27 /-</u>	2017406922
2017412654	2018242112	2018237597	2018231214	2018252952	2018239194
2018248439	2018243292	<u>G10L 13 /-</u>	<u>H01Q 1 /-</u>	<u>H04L 29 /-</u>	<u>H04W 48 /-</u>
<u>G06F 16 /-</u>	2018248963	2018244917	2017405558	2017404901	2018261460
2018260500	2018299289	<u>G10L 15 /-</u>	<u>H01R 13 /-</u>	2018230932	2018261518
2019203641	2019203641	2018244917	2018258285	2018232853	<u>H04W 56 /-</u>
<u>G06F 21 /-</u>	<u>G06T 15 /-</u>	<u>G10L 21 /-</u>	<u>H01R 24 /-</u>	2018239194	2018237009
2017412654	2018237597	2018246837	2018258285	2018252952	<u>H04W 72 /-</u>
2018228454	<u>G06T 17 /-</u>	<u>G10L 25 /-</u>	<u>H01R 4 /-</u>	<u>H04L 5 /-</u>	2017404901
2018232853	2018243460	2018246837	2018233163	2017404901	2017405486
2018266449	<u>G06T 19 /-</u>	<u>G21K 5 /-</u>	<u>H02B 1 /-</u>	2018263711	2017405969
2018332662	<u>G06T 7 /-</u>	2018255232	2018236284	2018323458	2018237009
<u>G06F 3 /-</u>	2018226651	<u>H01B 3 /-</u>	<u>H02H 3 /-</u>	<u>H04L 9 /-</u>	2018263711
2017405914	2018239522	<u>H01C 10 /-</u>	2017405145	2018232853	<u>H04W 74 /-</u>
2018223313	<u>G07D 7 /-</u>	2018248884	<u>H02H 7 /-</u>	2018244584	2018241410
2018226818	2018243460	2018249677	<u>H02J 3 /-</u>	2018321398	<u>H04W 76 /-</u>
2018252665	2018269613	<u>H01F 27 /-</u>	<u>H02J 7 /-</u>	2018323458	<u>H04W 84 /-</u>
<u>G06F 8 /-</u>	<u>G07F 11 /-</u>	2018248544	<u>H02J 3 /-</u>	<u>H04M 1 /-</u>	2017405765
2018248380	2018242894	<u>H01G 11 /-</u>	2018236284	<u>H04M 11 /-</u>	<u>H04W 88 /-</u>
<u>G06F 9 /-</u>	<u>G08B 21 /-</u>	2018231136	<u>H02K 29 /-</u>	<u>H04M 7 /-</u>	2017407539
2018243278	2018248131	<u>H01G 4 /-</u>	2018262584	2018238127	<u>H05B 6 /-</u>
2018244771	<u>G08B 31 /-</u>	2018244601	2017405739	<u>H04N 13 /-</u>	2018255232
<u>G06K 19 /-</u>	<u>G08C 17 /-</u>	2018244601	<u>H02S 10 /-</u>	<u>H04N 19 /-</u>	<u>H05K 7 /-</u>
2017295833	2018259158	<u>H01L 31 /-</u>	2018230635	2018239511	2018236284
<u>G06K 9 /-</u>	<u>G08G 1 /-</u>	2018242894	<u>H03F 1 /-</u>	<u>H04N 5 /-</u>	
2018332662	2017406808	2018285437	2016361957	2018223225	
<u>G06N 3 /-</u>	<u>G08G 5 /-</u>	<u>H01L 41 /-</u>	<u>H03F 3 /-</u>	<u>H04N 7 /-</u>	
2018244917	2018240378	2018238375	2016361957	2018299289	
<u>G06Q 10 /-</u>	<u>G09B 19 /-</u>	<u>H01L 51 /-</u>	<u>H04B 1 /-</u>	<u>H04R 5 /-</u>	
2017405450	2018242112	2018255199	2018224868	2018243565	
2018240483	<u>G09F 1 /-</u>	<u>H01M 12 /-</u>	<u>H04B 7 /-</u>	<u>H04W 12 /-</u>	
2018243292	2018269670	2018231515	2018238451	2018239194	
2018243489	<u>G09F 15 /-</u>	<u>H01M 2 /-</u>	2018252952	<u>H04W 16 /-</u>	
2018252292	2018269670	2018231515			
2018269613					
2018278122					
2018278814					
<u>G06Q 20 /-</u>					
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 B65D 71/36 (2006.01)
 (87) WO2016/061313
 (31) 62/190,379 (32) 09.07.15 (33) US
 62/198,829 30.07.15 US
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 (21) 2014229331 (22) 13.03.2014
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 (51) Int. Cl.
 G06F 3/0481 (2013.01)
 (87) WO2014/141122
 (31) 61/781,866 (32) 14.03.13 (33) US
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 (44) 17.10.2019
 (72) Kaufman, Amit; Hollander, Oren; Abrahami, Nadav; Tobisek, Jiri
 (74) Cotters Patent & Trade Mark Attorneys

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(21) 2016400080 (22) 28.03.2016
(54) Anterior resurfacing talar plate
(51) Int. Cl.
 A61F 2/46 (2006.01)
 A61B 17/15 (2006.01)
(87) WO2017/171707
(43) 05.10.2017
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(21) 2018201858 (22) 15.03.2018
(54) CANINIZED ANTI-NGF ANTIBODIES
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(51) Int. Cl.
 C07K 16/22 (2006.01)
(43) 12.04.2018
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 Graeme; Dunham, Steven A.; Dai,
 Minghua
(74) Davies Collison Cave Pty Ltd

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2013257452	Phytogen Seed Company LLC	2016223413	Thales
2013357239	BioNTech RNA Pharmaceuticals GmbH	2016254028	Consolidated Engineering Company, Inc.
2013361500	Patco, LLC	2016261036	Clariant International Ltd
2014200270	Intuit, Inc.	2016278808	Fraunhofer-Gesellschaft zur Förderung der Ange- wandten Forschung E.V.
2014205120	The Regents of University of California	2016282923	Vitalnext B.V.
2014217798	Philip Morris Products S.A.	2016298055	ELC Management LLC
2014223243	Regents of the University of Minnesota	2016308980	Sony Interactive Entertainment Inc.
2014229331	Wix.com Ltd.	2016310329	Shenzhen Skyworth-RGB Electronic Co., Ltd.
2014236952	Miromatrix Medical Inc.	2016318349	Butantan, F.
2014281826	DNAtrix, Inc.; Board of Regents, The University of Texas System	2016338479	Alfa Laval Corporate AB
2014295502	Sasol Germany GmbH	2016341463	Ojmar, S.A.
2014297298	Chugai Seiyaku Kabushiki Kaisha	2016342439	GE Global Sourcing LLC
2014302694	Menlo Therapeutics Inc.	2016350670	LG Electronics Inc.
2014306564	The Governing Council of the University of Toronto	2016351308	University Health Network
2014326562	Ontech Security, SL	2016362141	JFE Steel Corporation
2014337032	Haessler, A.; FemPulse, LLC; Strul, B.	2016366842	Milwaukee Electric Tool Corporation
2014345712	F. Hoffmann-La Roche AG; Ono Pharmaceutical Co., Ltd.	2016368803	TTI (Macao Commercial Offshore) Limited
2014360669	Juno Group Pty Ltd	2016369740	Luoyang Landglass Technology Co., Ltd.
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2014368961	AgeneBio, Inc.	2016373461	CJ Cheiljedang Corporation
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2014374327	IP Liberty Vision Corporation	2016381882	Daikin Industries, Ltd.
2014392589	PerkinElmer Health Sciences, Inc.	2016388310	New York Air Brake, LLC
2015201469	VARIDESK, LLC	2016396546	Nippon Steel Corporation
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2015208179	Welland Medical Limited	2016403777	Edison Welding Institute, Inc.
2015213469	The University of Sydney	2016408327	Razer (Asia-Pacific) Pte. Ltd.
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2015222800	ICU Medical, Inc.	2016413654	Hewlett-Packard Development Company, L.P.; Purdue Research Foundation
2015231429	Exa Corporation	2016418505	Colgate-Palmolive Company
2015238827	Mainline Flatpacks Limited	2016434050	Tongyu Communication Inc.
2015239823	Odfjell Partners Invest Ltd	2017202944	Beta Vision Products Australia Pty Ltd
2015246590	The Florey Institute of Neuroscience and Mental Health	2017204887	National Yang-Ming University
2015252739	Aquaconsult Anlagenbau GmbH	2017206235	Baxalta GmbH; Baxalta Incorporated
2015277179	Neue Kinetik, LLC	2017209212	Interactive Intelligence Group, Inc.
2015298710	Apple Inc.	2017210245	Purac Biochem BV
2015305016	Speedo International Limited	2017216461	Northwestern University
2015315803	E Gear LLC	2017221306	Baker Hughes, a GE Company, LLC
2015315999	Tecmen Electronics CO., LTD.	2017222142	Novartis AG
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2015317972	The Regents of the University of California	2017225163	Selecta Biosciences, Inc.
2015323686	Anheuser-Busch InBev S.A.	2017245402	Selecta Biosciences, Inc.
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2015370035	FetTech, LLC	2017276244	Becton, Dickinson and Company
2015373928	The USA, as represented by The Secretary, Dept. of Health and Human Services	2017276287	Novartis AG
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2015396661	Beijing University of Technology	2017301024	Mara Renewables Corporation
2015412772	Intuit Inc.	2017302457	Cook Medical Technologies LLC
2015413550	Outotec (Finland) Oy	2017303170	Daikin Industries, Ltd.; Daikin Europe N.V.
2016212166	Ventana Medical Systems, Inc.	2017303171	Daikin Industries, Ltd.; Daikin Europe N.V.
2016215638	MTD Products Inc	2017313697	ExxonMobil Upstream Research Company
2016218089	Société des Produits Nestlé S.A.	2017339943	Verb Surgical Inc.
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2016223410	Thales		

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2018200239 Boehringer Ingelheim International GmbH
2018200363 Parion Sciences, Inc.
2018200413 Osaka City University; Teijin Pharma Limited
2018201013 ARIAD Pharmaceuticals, Inc.
2018201180 QuiaPEG Pharmaceuticals AB
2018201242 Amgen Inc.
2018201388 Illumina, Inc.
2018201858 Zoetis Services LLC
2018202127 Viega Technology GmbH & Co. KG
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2018207831 Siemens Aktiengesellschaft
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2018229468 Beijing Goldwind Science & Creation Windpower Equipment Co., Ltd.
2018236688 Baxter International Inc; Baxter Healthcare SA
2018236795 C.R. Laurence Co., Inc.
2018241123 Keystone Folding Box Co.
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2018250479 Becton, Dickinson and Company
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2018282275 CREO MEDICAL LIMITED
2018282370 BAYER CROPSCIENCE AG
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2019222975 Dentsply Sirona Inc.

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

(71) Fraser, M.
(11) AU-B-2019100254
(21) 2019100254 (22) 08.03.2019
(54) A portable shelter
(51) Int. Cl.
E04H 15/48 (2006.01)
E04H 15/62 (2006.01)
(31) 2019900194 (32) 22.01.19 (33) AU
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(71) JENAL ENTERPRISES AUSTRALIA
PTY LTD
(11) AU-B-2018100648
(21) 2018100648 (22) 16.05.2018
(54) Electric Motorised Trailer Drive System
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(72) Jenal, Scott; Jenal, Ricky
(74) Davies Collison Cave Pty Ltd

(71) Sunbeam Corporation Pty Ltd
(11) AU-B-2019100677
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(54) Baby mode for a heating vessel
(51) Int. Cl.
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(72) WHITCOMBE, Mark; CHAN, Andrew; GUYATT, Maxim; TOFAILI, Alex; O'LOUGHLIN, Nick; FRANCIS, Sarah
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Numerical Index

2018100648 JENAL ENTERPRISES AUSTRALIA PTY LTD
2019100254 Fraser, M.
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A47J 27 /-

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B62D 59 /-

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E04H 15 /-

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Patents Granted

Standard Patents

2007264734	2013272548	2013291763	2013352812
2013355443	2013376863	2013390782	2014201813
2014202843	2014202909	2014203438	2014212430
2014217875	2014228563	2014233705	2014248119
2014251483	2014253919	2014259531	2014259603
2014275094	2014277981	2014278839	2014284843
2014290042	2014292968	2014315524	2014317128
2014322335	2014323812	2014326970	2014329452
2014329494	2014337084	2014342114	2014346859
2014351518	2014352822	2014353130	2014354557
2014356874	2014362361	2014364086	2014364517
2014369505	2014389437	2014399879	2014412048
2015200107	2015200913	2015201540	2015201674
2015201810	2015202805	2015204117	2015204537
2015206189	2015206311	2015213310	2015213339
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2015287760	2015289144	2015290215	2015293547
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2015304438	2015313983	2015314355	2015317978
2015328164	2015329573	2015332105	2015332714
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2016303843	2016305010	2016309530	2016310422
2016310599	2016310715	2016312597	2016315362
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2016323098	2016324766	2016332771	2016333499
2016337084	2016339451	2016349089	2016350896
2016361320	2016363562	2016365506	2016369607
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2018201830	2018201944	2018201996	2018202095
2018202109	2018202376	2018202446	2018202687
2018202714	2018202719	2018202854	2018202912
2018202952	2018203715	2018203854	2018204001
2018204444	2018204459	2018206698	2018208759
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2019201835	2019201837	2019201838	2019202022
2019202131	2019202277	2019202866	2019203209

Innovation Patents

2019100855	2019100887	2019100947	2019100993
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2019101025	2019101033	2019101035	2019101036
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2019101052	2019101054	2019101055	2019101056
2019101062	2019101063	2019101066	2019101067
2019101068	2019101070	2019101071	2019101073

Assignments Registered

2002317040	Cardinal Health Australia 401 Pty Ltd	The patent has been assigned to R.P. Scherer Technologies LLC
2008265595	AUSPEX PHARMACEUTICALS, INC.	The patent has been assigned to PureTech LYT-100 Inc.
2009288234	Natrix Separations Inc.	The patent has been assigned to Merck Millipore Ltd.
2010317563	Natrix Separations, Inc.	The patent has been assigned to Merck Millipore Ltd.
2010333928	Iyov Intellectual Properties	The patent has been assigned to Spinal Guides Labs, LLC
2011211528	LG Electronics Inc.	The patent has been assigned to Microsoft Technology Licensing, LLC
2011218466	PerkinElmer Health Sciences, Inc.; Corning Incorporated	The patent has been assigned to PerkinElmer Health Sciences, Inc.
2011237469	T & B STRUCTURAL SYSTEMS LLC	The patent has been assigned to Atlantic Bridge, Inc.
2011268416	T & B STRUCTURAL SYSTEMS LLC	The patent has been assigned to Atlantic Bridge, Inc.
2011268417	T & B STRUCTURAL SYSTEMS LLC	The patent has been assigned to Atlantic Bridge, Inc.
2012209368	T & B STRUCTURAL SYSTEMS LLC	The patent has been assigned to Atlantic Bridge, Inc.
2012212129	Ingenious Designs, LLC.	The patent has been assigned to MyTop IP, LLC
2012299409	Iyov Intellectual Properties	The patent has been assigned to Spinal Guides Labs, LLC

Assignments Registered

2013203019 Australian Logo Pty Ltd The patent has been assigned to **Watson, Brett**

2013209620 Matrix Separations Inc. The patent has been assigned to **Merck Millipore Ltd.**

2013213556 Cimenteries CBR; Redco The patent has been assigned to **Etex Services NV**

2013218784 Collins, Jack The patent has been assigned to **Millott, Graeme**

2013307369 Ludwig-Maximilians-Universitat Munchen; Maastricht University; Academisch Ziekenhuis Maastricht The patent has been assigned to **Ludwig-Maximilians-Universitat Munchen**

2014223583 Matrix Separations Inc. The patent has been assigned to **Merck Millipore Ltd.**

2014292651 Chengzhi Life Science Corporation.; Chengzhi Life Science., Ltd.; Bioenergy Life Science, Inc The patent has been assigned to **Bioenergy Life Science, Inc; Chengzhi Life Science., Ltd.; Beijing Chengzhi Life Science Co. Ltd.**

2014366892 Dudurovic, Mile; Deans, Allan The patent has been assigned to **Steel Mains Pty Ltd**

2014404792 Wuxi Little Swan Co., Ltd. The patent has been assigned to **Wuxi Little Swan Electric Co., Ltd.**

2015200975 AUSPEX PHARMACEUTICALS, INC. The patent has been assigned to **PureTech LYT-100 Inc.**

2015261706 AUSPEX PHARMACEUTICALS, INC. The patent has been assigned to **PureTech LYT-100 Inc.**

Extensions of Term of Standard Patents

Extension of Term of a Standard Patent relating to Pharmaceutical Substances

Extensions granted

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

2006227757 **Allergan, Inc.**

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

For the goods LUMIGAN RC bimatoprost

Extension of Term of patent pursuant to Section 77 expires on 14 Mar 2031

2011211356 **Allergan, Inc.**

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

For the goods LUMIGAN RC bimatoprost

Extension of Term of patent pursuant to Section 77 expires on 14 Mar 2031

2013207554 **Ipsen Biopharm Ltd.**

The earliest first regulatory approval date provided by the patentee 19 Dec 2016

For the goods ONIVYDE Irinotecan (as sucrosolate)

Extension of Term of patent pursuant to Section 77 expires on 02 May 2025

Corrigenda

In Vol 33 , No 28 , Page(s) 4074 under the heading **Amendments - Application for Amendments** Under the name Berg LLC, Patent No.

Corrigenda

2017210660 correct the date of the statements filed to read 04 Jul 2019 and 10 Jul 2019

In Vol 33 , No 34 , Page(s) 4887 under the heading **PCT applications that have entered the National Phase - Name Index** Under the name Soliton, Inc., Application No. 2018221251, under INID (72) correct the co-inventor to Capelli, Christopher C.

In Vol 33 , No 34 , Page(s) 4888 under the heading **PCT applications that have entered the National Phase - Name Index** Under the name Theravance Biopharma R&D IP, LLC, Application No. 2018231032, under INID (72) correct the co-inventor to Brandt, Gary E.L.

In Vol 33 , No 39 , Page(s) 5479 under the heading **Provisional Applications Filed - Name Index** Under the name UNIVERSITY OF WOLLONGONG; Disabled Disabled Bridgestone Corporation, Application No. 2019903576, under INID (71) correct the applicant name to UNIVERSITY OF WOLLONGONG; Bridgestone Corporation

Specifications Republished

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

2018200115 **Evogene Ltd.**
2018344098 **FOLLICLE, LLC**