



Australian Government

IP Australia

AUSTRALIAN OFFICIAL JOURNAL

OF

PATENTS

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General Information

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

Editorial enquiries

Contact information

Freedom of Information ACT

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

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

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

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

The following Numerical Indices are available:

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

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

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

The indices to use are

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

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

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

'INID' NUMBERS in use on Australian Patent Documents

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

- (10) **Document identification**
 - (11) Number of the document
 - (12) Plain language designation of the kind of document
 - (19) WIPO country code, or other identification, of the country publishing the document.
- (20) **Document filing data**
 - (21) Number(s) assigned to the application(s).
 - (22) Date(s) of filing application(s)
 - (23) Other date(s) of filing, including exhibition filing date and date of filing complete specification following provisional specification.
 - (24) Date from which industrial property rights may have effect.
- (30) **Priority data**
 - (31) Number(s) assigned to priority application(s)
 - (32) Date(s) of filing priority application(s)
 - (33) Country (countries) in which the priority application(s) was (were) filed.
- (40) **Date(s) of making available to the public**
 - (43) Date of publication by printing or similar process of an unexamined document, on which no grant has taken place on or before the said date.
 - (44) Date of publication by printing or similar process of an examined document, on which no grant has taken place on or before the said date.
 - (45) Date of publication by printing or similar process of a document, on which grant or certification has taken place on or before the said date.

(50) Technical Information

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

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

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

(70) Identification of parties concerned with the document

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

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

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

NOTE

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

AU-A = Pre-examination

AU-B = Post-examination

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

AUSTRALIAN OFFICIAL JOURNAL OF PATENTS (Supplement) 5 September 2019
Abstract of Decision

IP AUSTRALIA

AUSTRALIAN PATENT OFFICE

British American Tobacco (Investments) Limited v Philip Morris Products S.A. [2019] APO 40

Patent Application:	2013220405
Title:	Resealable container having tactile elements
Patent Applicant:	Philip Morris Products S.A.
Opponent:	British American Tobacco (Investments) Limited
Delegate:	Isaac Tan
Decision Date:	22 August 2019
Hearing Date:	26 March 2019 in Canberra, ACT
Catchwords:	PATENTS – section 59 – container for storing cigarettes or cigars – controllable peeling force or tactile sensation – moisture barrier – insufficient evidence to conclude that the specification does not disclose the best method of performing the invention according to section 40(2)(aa) – lack of inventive step under section 18(1)(b)(ii) not established – no motivation to combine prior art documents – lack of support and clarity under section 40(3) not established – invention is useful according to section 18(1)(c) – whether the claims suffer from parameteritis – insufficient evidentiary support to establish false suggestion – opposition unsuccessful – costs awarded – application to proceed to grant
Representation:	<u>Applicant</u> Mr Andrew Musgrave, Counsel for the Applicant Dr David Tso, Patent Attorney of Spruson & Ferguson
	<u>Opponent</u> Mr Stephen Worthley, Counsel for the Opponent Dr Nigel Parker, Patent Attorney of Houlihan ² 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 20 Aug 2019 .

(71) 360 Hip Systems Pty Limited (21) 2019903034 (22) 20.08.2019 (54) Surgical guide system	(71) Bourne, T. (21) 2019903040 (22) 21.08.2019 (54) A One Piece Thermoplastic Acrylic Skateboard Guard.	(71) Cerra Metal Works Pty Ltd (21) 2019903004 (22) 19.08.2019 (54) A brick tie
(71) 3RDAXIS PTY LTD (21) 2019903008 (22) 19.08.2019 (54) Dental Barcode	(71) Brecevic, A.R. (21) 2019903073 (22) 22.08.2019 (54) Leash Light	(71) CHRETIEN, P. (21) 2019903037 (22) 20.08.2019 (54) Helicopter Electric Tail Rotor Drive system, with autorotation assistance
(71) 3RDAXIS PTY LTD (21) 2019903009 (22) 19.08.2019 (54) 3rdMeasure	(71) Breville Pty Limited (21) 2019903026 (22) 20.08.2019 (54) Cooker	(71) Commonwealth Scientific and Industrial Research Organisation (21) 2019903045 (22) 21.08.2019 (54) An improved ammonia based fuel for engines
(71) Adama Australia Pty Ltd (21) 2019903071 (22) 22.08.2019 (54) Synergistic HPPD Mixtures	Burgis, A. see Burgis, W. (21) 2019903069	(71) Commonwealth Scientific and Industrial Research Organisation (21) 2019903064 (22) 22.08.2019 (54) MOVING-BED PARTICLE HEAT EX-CHANGER
(71) Aero-Tech Pty Ltd (21) 2019903059 (22) 21.08.2019 (54) Sweeper	(71) Burgis, W.; Burgis, A.; Ma, G.; Vo, T.T.T. (21) 2019903069 (22) 22.08.2019 (54) A MARKING INSTRUMENT FOR APPLICATION OF A TOILET HYGIENE PRODUCT	(71) Commonwealth Scientific and Industrial Research Organisation (21) 2019903083 (22) 23.08.2019 (54) Secure Environment for Cryptographic Key Generation
(71) Arakel, A. (21) 2019903021 (22) 20.08.2019 (54) Functional Composite Material From Seawater	(71) BURGOYNE, N.W. (21) 2019903056 (22) 21.08.2019 (54) Cable tray trolley	(71) Day, S.; Lee, R. (21) 2019903024 (22) 20.08.2019 (54) A CONNECTOR AND METHODS OF USE THEREOF
(71) Armour Wall Group Pty Limited (21) 2019903065 (22) 22.08.2019 (54) Insert Block	(71) Can-i-park Pty Ltd (21) 2019903020 (22) 20.08.2019 (54) TECHNOLOGY CONFIGURED TO PROVIDE REAL-TIME PRACTICAL INTERPRETATION OF PARKING SIGNAGE	(71) Earthtile Holdings Limited (21) 2019903049 (22) 21.08.2019 (54) A SYSTEM FOR TOKENISATION OF GEOSPATIAL AREAS
(71) Ausplow Pty. Ltd. (21) 2019903067 (22) 22.08.2019 (54) Section control system	(71) Cartex Hoya Pty Ltd (21) 2019903007 (22) 19.08.2019 (54) Self Cleaning Mobile Solar Generator	(71) flower, P. (21) 2019903046 (22) 21.08.2019 (54) Grid Catcher
(71) Blundell, M. (21) 2019903102 (22) 19.08.2019 (54) Climate H2O producer	(71) CELESKI, B. (21) 2019903028 (22) 20.08.2019 (54) FOOTWEAR CLEANING DEVICE	

Provisional Applications Filed - Name Index cont'd

(71) Form-I-Baby Pty Ltd
 (21) 2019903074 (22) 22.08.2019
 (54) A bottle sanitiser and components therefor

(71) Freney, C.
 (21) 2019903047 (22) 21.08.2019
 (54) Litter Aerator Apparatus

(71) Fulmen, G.A.
 (21) 2019903038 (22) 20.08.2019
 (54) Jet Propulsion System

(71) Garner, J.; Verum Diagnostics LLC
 (21) 2019903077 (22) 23.08.2019
 (54) ISOLATION AND IDENTIFICATION OF A NEW STRUCTURAL HUMAN AMNIOTIC FLUID SPECIFIC IMMUNOGLOBULIN

(71) Glare, D.
 (21) 2019903103 (22) 21.08.2019
 (54) GGG Train

(71) Goodcart Pty Ltd
 (21) 2019903054 (22) 21.08.2019
 (54) Fastening method

(71) Grand Performance Online Pty Ltd
 (21) 2019903010 (22) 19.08.2019
 (54) A COMPUTER-ENABLED METHOD, SYSTEM AND COMPUTER PROGRAM FOR PROVIDING AN INTUITIVE USER INTERFACE ARRANGED TO CREATE A DYNAMIC FLOOR PLAN UTILISABLE BY AN ALLOCATION ALGORITHM TO PERFORM THE TASK OF ALLOCATING A SPACE, FURNITURE, EQUIPMENT OR SERVICE

(71) Grand Performance Online Pty Ltd
 (21) 2019903012 (22) 19.08.2019
 (54) A COMPUTER-ENABLED METHOD, SYSTEM AND COMPUTER PROGRAM FOR MANAGING THE EXCHANGE BETWEEN THIRD PARTIES OF SERVICE CONTRACTS FOR THE PROVISION OF A RESTAURANT BOOKING OR OTHER ANALOGOUS SERVICE

(71) Grand Performance Online Pty Ltd
 (21) 2019903014 (22) 19.08.2019
 (54) A COMPUTER-ENABLED METHOD, SYSTEM AND COMPUTER PROGRAM FOR DYNAMICALLY ALTERING CONSTRAINTS UTILISED IN THE MANAGEMENT OF A SPACE, FURNITURE, EQUIPMENT OR SERVICE

(71) Grand Performance Online Pty Ltd
 (21) 2019903015 (22) 19.08.2019
 (54) A COMPUTER-ENABLED METHOD, SYSTEM AND COMPUTER PROGRAM FOR THE MANAGEMENT OF A MULTI STAGE TRANSACTION INCLUDING MANAGEMENT OF A BOOKING AND SERVICE DELIVERY PROCESS

(71) Grand Performance Online Pty Ltd
 (21) 2019903016 (22) 19.08.2019
 (54) AN AUTONOMOUS, INTEGRATED COMPUTER-ENABLED METHOD, SYSTEM, AND COMPUTER PROGRAM UTILISING AN ARTIFICIAL INTELLIGENCE ENGINE FOR DYNAMIC ALLOCATION AND OPTIMISATION OF SPACE, FURNITURE, EQUIPMENT AND/OR SERVICES

(71) Grand Performance Online Pty Ltd
 (21) 2019903017 (22) 19.08.2019
 (54) A COMPUTER-ENABLED METHOD, SYSTEM AND COMPUTER PROGRAM FOR PROVIDING AN INTUITIVE USER INTERFACE AND ALGORITHM ARRANGED TO CREATE A DYNAMIC ROSTER UTILISING AN ALLOCATION ALGORITHM TO PERFORM THE TASK OF THE ALLOCATION OF STAFF TO TASKS IN A WORKPLACE

(71) Grand Performance Online Pty Ltd
 (21) 2019903018 (22) 19.08.2019
 (54) A COMPUTER-ENABLED METHOD, SYSTEM AND COMPUTER PROGRAM FOR PROVIDING AN INTUITIVE USER INTERFACE ARRANGED TO CREATE A DYNAMIC FLOOR PLAN UTILISABLE BY AN ALLOCATION ALGORITHM TO PERFORM THE TASK OF MANAGING A FUNCTION OR EVENT

(71) HAVApp Pty Ltd
 (21) 2019903027 (22) 20.08.2019
 (54) A Method and a System for Determining a Likelihood of Hand Arthritis in a Patient

(71) Heffernan, E.
 (21) 2019903043 (22) 21.08.2019
 (54) Inflatables with built-in cordless electric air pump

(71) H-E Parts International Crushing Solutions Pty Ltd
 (21) 2019903075 (22) 22.08.2019
 (54) Mobile Static Mixer Assembly

(71) Hillside Engineering Pty Ltd
 (21) 2019903035 (22) 20.08.2019
 (54) Interlocking former for concrete

(71) Hofmann Engineering Pty Ltd
 (21) 2019903055 (22) 21.08.2019
 (54) Girth Gear

(71) Infinite Water Technologies Pty Ltd
 (21) 2019903031 (22) 20.08.2019
 (54) PROCESS AND APPARATUS FOR TREATMENT OF WATER FOR DRINKING

(71) Intelligent Sands Pty Ltd
 (21) 2019903048 (22) 21.08.2019
 (54) Method and apparatus for processing recycled glass

(71) ISEA HOLDINGS PTY LTD
 (21) 2019903061 (22) 22.08.2019
 (54) Corrosion Protected Mooring Chain Links

(71) King Group of Companies Pty Ltd
 (21) 2019903042 (22) 21.08.2019
 (54) An apparatus

(71) Kuo, C.
 (21) 2019903050 (22) 21.08.2019
 (54) OPHTHALMIC BLADES AND INSTRUMENTS AND METHODS OF USE THEREOF

Lee, R. see Day, S.
 (21) 2019903024

(71) Locklab IP Pty Ltd
 (21) 2019903078 (22) 23.08.2019
 (54) SAFETY LOCK, LOCK COVER AND FRANGIBLE RESTRICTOR

Ma, G. see Burgis, W.
 (21) 2019903069

(71) MARATHON ROBOTICS PTY LTD
 (21) 2019903041 (22) 21.08.2019
 (54) A TARGET FOR USE IN TRAINING PERSONNEL IN THE OPERATION OF THERMAL IMAGING SYSTEMS

(71) Martin, M.
 (21) 2019903039 (22) 20.08.2019
 (54) An A4, customised album to display makeup brushes for use.

(71) Marton, S.
 (21) 2019903068 (22) 22.08.2019
 (54) An animal walking accessory

Provisional Applications Filed - Name Index cont'd

-
- (71) Milanovic, R.
(21) 2019903025 (22) 20.08.2019
(54) Fishing Aid
-
- (71) NewSouth Innovations Pty Limited
(21) 2019903032 (22) 20.08.2019
(54) Hydrogen-Based Battery
-
- (71) Noakes, J.
(21) 2019903062 (22) 22.08.2019
(54) Surfboard Hanger
-
- (71) Powell, N.
(21) 2019903066 (22) 22.08.2019
(54) The Honey Slide- Stingless Bee Honey Extraction Unit
-
- (71) Reliance Hexham Pty. Limited
(21) 2019903063 (22) 22.08.2019
(54) A joining device and assembly
-
- (71) RUDECKI, M.K.
(21) 2019903033 (22) 20.08.2019
(54) BANNER ASSEMBLY
-
- (71) RYW HOLDINGS PTY LTD
(21) 2019903072 (22) 22.08.2019
(54) WASTE MANAGEMENT AND PROCESSING SYSTEM
-
- (71) Salek, M.
(21) 2019902986 (22) 18.08.2019
(54) Sofa and Couch Drink Coaster
-
- (71) SAMOVEANU, S.
(21) 2019903006 (22) 19.08.2019
(54) LAPTOP AIR FLOW HIGH RISE SUPPORT
-
- (71) Scholar, J.
(21) 2019903057 (22) 21.08.2019
(54) A fabric dryer in accordance with this invention comprises of a modified vehicular roof top box containing specialized components. The roof box and components thereof have been designed to store wet fabrics and allow airflow to pass through the roof box as a means of drying out the wet fabrics stored inside. Roof boxes are typically used to transport cargo, sporting equipment or other objects on the roof of a vehicle. This invention proposes to use roof boxes as a means of transporting wet fabrics so that the user can keep wet fabrics outside of the vehicle whilst drying them out.
-
- (71) Scott, I.; Trubich, W.
(21) 2019903058 (22) 21.08.2019
(54) An Attachment for a Safety Helmet
-
- (71) SHOWER MANIFESTATIONS PTY LTD
(21) 2019903051 (22) 21.08.2019
(54) Shower Information Display System
-
- (71) Somashekar, N.
(21) 2019903044 (22) 21.08.2019
(54) A web based solution to improve clinical communications between Doctors and Nursing staff in medical centres/hospitals, which can be extended to Allied Health Professionals.
-
- (71) South Australian Health and Medical Research Institute Limited; TekCyte Pty Ltd
(21) 2019903029 (22) 20.08.2019
(54) Methods and products for culturing cells
-
- (71) Spencer, D.
(21) 2019903060 (22) 22.08.2019
(54) COLLISION MITIGATION DEVICE
-
- (71) Stramit Corporation Pty Limited
(21) 2019903023 (22) 20.08.2019
(54) GUTTER CONNECTOR
-
- TekCyte Pty Ltd see South Australian Health and Medical Research Institute Limited**
(21) 2019903029
-
- (71) The University of Sydney
(21) 2019903030 (22) 20.08.2019
(54) System for aiding refereeing in sports
-
- (71) TNBT Holdings Pty Ltd
(21) 2019903005 (22) 19.08.2019
(54) A LOCK
-
- Trubich, W. see Scott, I.**
(21) 2019903058
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- (71) TUROK, D.
(21) 2019903036 (22) 20.08.2019
(54) VISUALISATION AID FOR A VEHICLE
-
- Verum Diagnostics LLC see Garner, J.**
(21) 2019903077
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- Vo, T.T.T. see Burgis, W.**
(21) 2019903069
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- (71) Vonex Ltd
(21) 2019903053 (22) 21.08.2019
(54) Communication method and system
-
- (71) WAVECO PTY LTD
(21) 2019903070 (22) 22.08.2019
(54) Artificial Reef
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- (71) XENEXUS PHARMACEUTICALS PTY LTD
(21) 2019903052 (22) 21.08.2019
(54) TREATMENT OF ALZHEIMER'S DISEASE WITH A MULTIFUNCTIONAL DRUG
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- (71) zhou, y.
(21) 2019903076 (22) 23.08.2019
(54) Umbrella Claw

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2019902986	Salek, M.	2019903072	RYW HOLDINGS PTY LTD
2019903004	Cerra Metal Works Pty Ltd	2019903073	Brecevic, A.R.
2019903005	TNBT Holdings Pty Ltd	2019903074	Form-I-Baby Pty Ltd
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2019903008	3RDAXIS PTY LTD	2019903077	Garner, J.; Verum Diagnostics LLC
2019903009	3RDAXIS PTY LTD	2019903078	Locklab IP Pty Ltd
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2019903014	Grand Performance Online Pty Ltd	2019903103	Glare, D.
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2019903016	Grand Performance Online Pty Ltd		
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2019903018	Grand Performance Online Pty Ltd		
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2019903021	Arakel, A.		
2019903023	Stramit Corporation Pty Limited		
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2019903027	HAVApp Pty Ltd		
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2019903029	South Australian Health and Medical Research Institute Limited; TekCyte Pty Ltd		
2019903030	The University of Sydney		
2019903031	Infinite Water Technologies Pty Ltd		
2019903032	NewSouth Innovations Pty Limited		
2019903033	RUDECKI, M.K.		
2019903034	360 Hip Systems Pty Limited		
2019903035	Hillside Engineering Pty Ltd		
2019903036	TUROK, D.		
2019903037	CHRETIEN, P.		
2019903038	Fulmen, G.A.		
2019903039	Martin, M.		
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2019903042	King Group of Companies Pty Ltd		
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2019903045	Commonwealth Scientific and Industrial Research Organisation		
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2019903050	Kuo, C.		
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2019903056	BURGOYNE, N.W.		
2019903057	Scholar, J.		
2019903058	Scott, I.; Trubich, W.		
2019903059	Aero-Tech Pty Ltd		
2019903060	Spencer, D.		
2019903061	ISEA HOLDINGS PTY LTD		
2019903062	Noakes, J.		
2019903063	Reliance Hexham Pty. Limited		
2019903064	Commonwealth Scientific and Industrial Research Organisation		
2019903065	Armour Wall Group Pty Limited		
2019903066	Powell, N.		
2019903067	Ausplow Pty. Ltd.		
2019903068	Marton, S.		
2019903069	Burgis, W.; Burgis, A.; Ma, G.; Vo, T.T.T.		
2019903070	WAVECO PTY LTD		
2019903071	Adama Australia Pty Ltd		

Complete Applications Filed**Name Index**

Applications listed below were processed through the Patent Office Canberra during the period ending 20 Aug 2019 .

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

(71) 3M Innovative Properties Company (21) 2019219783 (22) 21.08.2019 (54) Health management system with multidimensional performance representation (62) 2016379386	(71) AGIT GLOBAL IP HOLDINGS, LLC (21) 2019219745 (22) 20.08.2019 (54) FOAM PRODUCT (62) 2016222303	(54) GAMING MACHINE AND METHOD FOR EVALUATING PLAYER REACTIONS (31) 16/109,298 (32) 22.08.18 (33) US
(71) Accenture Global Solutions Limited (21) 2019219717 (22) 19.08.2019 (54) SYSTEM AND METHOD FOR ANALYZING PARTIAL UTTERANCES (31) 16/105,578 (32) 20.08.18 (33) US	(71) Alliqua Biomedical, Inc. (21) 2019219713 (22) 19.08.2019 (54) Systems and methods for producing and delivering ultrasonic therapies for wound treatment and healing (62) 2014355072	(71) Asymptote Ltd (21) 2019219749 (22) 20.08.2019 (54) SYSTEMS AND METHODS FOR REMOTELY MONITORING THE CRYOGENIC PROCESSING OF SAMPLES (62) 2017363951
(71) Accenture Global Solutions Limited (21) 2019219741 (22) 20.08.2019 (54) SYSTEM FOR GENERATING AN ARCHITECTURE DIAGRAM (62) 2018205084	(71) Alma Mater Studiorum-Università di Bologna (21) 2019219743 (22) 20.08.2019 (54) TATk-CDKL5 fusion proteins, compositions, formulations, and use thereof (62) 2015221860	(71) Asymptote Ltd (21) 2019219750 (22) 20.08.2019 (54) SYSTEMS AND METHODS FOR REMOTELY MONITORING THE CRYOGENIC PROCESSING OF SAMPLES (62) 2017363951
(71) Accenture Global Solutions Limited (21) 2019219746 (22) 20.08.2019 (54) ARTIFICIAL INTELLIGENCE BASED CORPUS ENRICHMENT FOR KNOWLEDGE POPULATION AND QUERY RESPONSE (31) 16/195,471 (32) 19.11.18 (33) US 201811032723 31.08.18 IN	(71) Amicus Therapeutics, Inc. (21) 2019219727 (22) 20.08.2019 (54) METHOD TO PREDICT RESPONSE TO PHARMACOLOGICAL CHAPERONE TREATMENT OF DISEASES (62) 2017268649	(71) Asymptote Ltd (21) 2019219751 (22) 20.08.2019 (54) SYSTEMS AND METHODS FOR REMOTELY MONITORING THE CRYOGENIC PROCESSING OF SAMPLES (62) 2017363951
(71) Accenture Global Solutions Limited (21) 2019219747 (22) 20.08.2019 (54) EMPLOYEE CONCIERGE (31) 16/119,774 (32) 31.08.18 (33) US	(71) Angel Playing Cards Co., Ltd. (21) 2019219763 (22) 21.08.2019 (54) Management system of gaming chips and storage box (62) 2017279819	(71) Becton, Dickinson and Company (21) 2019219775 (22) 21.08.2019 (54) Clip syringe (62) 2017254828
(71) Accenture Global Solutions Limited (21) 2019219754 (22) 20.08.2019 (54) REPORT GENERATION (31) 16/119,681 (32) 31.08.18 (33) US	(71) Apple Inc. (21) 2019219760 (22) 21.08.2019 (54) Systems, devices, and methods for dynamically providing user interface controls at a touch-sensitive secondary display (62) 2017302420	(71) BEIJING DIDI INFINITY TECHNOLOGY AND DEVELOPMENT CO., LTD. (21) 2019219744 (22) 20.08.2019 (54) Systems and methods for monitoring on-route transportations (62) 2016390249
(71) Accenture Global Solutions Limited (21) 2019219756 (22) 20.08.2019 (54) INFORMATION PLATFORM FOR A VIRTUAL ASSISTANT (31) 201841032762 (32) 31.08.18 (33) IN	(71) Aristocrat Technologies Australia Pty Limited (21) 2019219757 (22) 20.08.2019 (54) A METHOD OF GAMING, A GAMING SYSTEM AND A GAME CONTROLLER (62) 2017200765	(71) Biosense Webster (Israel) Ltd. (21) 2019219707 (22) 19.08.2019 (54) Post-mapping automatic identification of pulmonary veins (31) 16/109,018 (32) 22.08.18 (33) US
(71) Adobe Inc. (21) 2019219764 (22) 21.08.2019 (54) FOOLPROOF GROUP PHOTO ON HANDHELD MOBILE DEVICES VIA SMART MIX AND MATCH (31) 16/189,838 (32) 13.11.18 (33) US	(71) Aristocrat Technologies Australia Pty Limited (21) 2019219795 (22) 22.08.2019	(71) Biosense Webster (Israel) Ltd. (21) 2019219708 (22) 19.08.2019 (54) CATHETER WITH SERIALLY CONNECTED SENSING STRUCTURES AND METHODS OF CALIBRATION AND DETECTION (62) 2018253584

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- (71) Biosense Webster (Israel) Ltd.
 (21) 2019219711 (22) 19.08.2019
 (54) Remote biometric monitoring and communication system
 (31) 62/786,836 (32) 31.12.18 (33) US
 62/764,990 20.08.18 US
 16/541,800 15.08.19 US
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- (71) Biosense Webster (Israel) Ltd.
 (21) 2019219716 (22) 19.08.2019
 (54) Single axis sensor (SAS) with hall sensor using external magnet
 (31) 16/120,718 (32) 04.09.18 (33) US
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- (71) Biosense Webster (Israel) Ltd.
 (21) 2019219719 (22) 19.08.2019
 (54) ELECTROCARDIOGRAM NOISE REDUCTION
 (62) 2014203391
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- (71) Biosense Webster (Israel) Ltd.
 (21) 2019219778 (22) 21.08.2019
 (54) ELECTROCARDIOGRAM NOISE REDUCTION
 (62) 2014203390
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- (71) Biosense Webster (Israel) Ltd.
 (21) 2019219785 (22) 21.08.2019
 (54) Automatic identification of abnormal LAT differences
 (31) 62/723,218 (32) 27.08.18 (33) US
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- (71) British American Tobacco (Investments) Limited
 (21) 2019219729 (22) 20.08.2019
 (54) Device for apparatus for heating smokeable material
 (62) 2015373527
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- (71) Capenecas, J.
 (21) 2019219732 (22) 20.08.2019
 (54) Shelf mountable on an electronic display device
 (31) 2018903759 (32) 05.10.18 (33) AU
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- (71) Case Western Reserve University
 (21) 2019219752 (22) 20.08.2019
 (54) BIOCHIPS TO DIAGNOSE HEMOGLOBIN DISORDERS AND MONITOR BLOOD CELLS
 (62) 2015296306
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- (71) Cavity Sliders Limited
 (21) 2019219740 (22) 20.08.2019
 (54) LATCH ARRANGEMENT
 (62) 2017204461
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- (71) Cell Signaling Technology, Inc.
 (21) 2019222795 (22) 26.08.2019
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- (54) Translocation and mutant ROS kinase in human non-small cell lung carcinoma
 (62) 2017203548
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- (71) CFPH, LLC
 (21) 2019219759 (22) 21.08.2019
 (54) GAME WITH CHANCE ELEMENT OR EVENT SIMULATION
 (62) 2017225067
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- (71) Covidien LP; Sofradim Production
 (21) 2019219715 (22) 19.08.2019
 (54) Biodegradable triblock copolymers and implantable medical devices made therefrom
 (31) 18197009.6 (32) 26.09.18 (33) EP
 18210563.5 05.12.18 EP
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- (71) Covidien LP
 (21) 2019219781 (22) 21.08.2019
 (54) Cutting electrode enhancement for laparoscopic electrosurgical device
 (31) 62/722,679 (32) 24.08.18 (33) US
 16/536,578 09.08.19 US
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- (71) CSIdentity Corporation
 (21) 2019219712 (22) 19.08.2019
 (54) System and methods for identifying compromised personally identifiable information on the internet
 (62) 2017203586
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- (71) ECOVATIVE DESIGN LLC
 (21) 2019219768 (22) 21.08.2019
 (54) STIFF MYCELIUM BOUND PART AND METHOD OF PRODUCING STIFF MYCELIUM BOUND PARTS
 (62) 2015271910
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- (71) ECOVATIVE DESIGN LLC
 (21) 2019219770 (22) 21.08.2019
 (54) METHOD OF MANUFACTURING A STIFF ENGINEERED COMPOSITE
 (62) 2015271912
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- (71) Far Eastern New Century Corporation
 (21) 2019219793 (22) 22.08.2019
 (54) Method for manufacturing terephthalic acid and system thereof
 (31) 107133898 (32) 26.09.18 (33) TW
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- (71) Gamma Logistics Pty Ltd
 (21) 2019219738 (22) 20.08.2019
 (54) A Mulcher
 (31) 2018903075 (32) 21.08.18 (33) AU
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- (71) Ganalila, LLC
 (21) 2019219791 (22) 21.08.2019
 (54) SYSTEMS AND METHODS FOR GAMIFICATION OF A PROBLEM
 (62) 2017218923
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- (71) Google LLC
 (21) 2019219786 (22) 21.08.2019
 (54) MULTI-TIERED AUTHENTICATION METHODS FOR FACILITATING COMMUNICATIONS AMONGST SMART HOME DEVICES AND CLOUD-BASED SERVERS
 (62) 2013317935
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- (71) Graham Packaging Company, L.P.
 (21) 2019219725 (22) 19.08.2019
 (54) PLASTIC CONTAINERS, BASE CONFIGURATIONS FOR PLASTIC CONTAINERS, AND SYSTEMS, METHODS, AND BASE MOLDS THEREOF
 (62) 2017201841
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- (71) Graham Packaging Company, L.P.
 (21) 2019219726 (22) 19.08.2019
 (54) PLASTIC CONTAINERS, BASE CONFIGURATIONS FOR PLASTIC CONTAINERS, AND SYSTEMS, METHODS, AND BASE MOLDS THEREOF
 (62) 2017201845
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- (71) Haigh Australia Pty Ltd
 (21) 2019219722 (22) 19.08.2019
 (54) A VEHICLE RECOVERY DEVICE
 (31) 2019900994 (32) 25.03.19 (33) AU
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- (71) Hall, S.
 (21) 2019219777 (22) 21.08.2019
 (54) Handheld sharpening apparatus.
 (31) 746559 (32) 21.09.18 (33) NZ
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- (71) Heraeus Medical GmbH
 (21) 2019219748 (22) 20.08.2019
 (54) Device for the provision of bone cement
 (31) 102018218302.3 (32) 25.10.18 (33) DE
 102018218303.1 25.10.18 DE
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- (71) Heraeus Medical GmbH
 (21) 2019219779 (22) 21.08.2019
 (54) Device for the provision of bone cement
 (31) 102018218302.3 (32) 25.10.18 (33) DE
 102018218303.1 25.10.18 DE
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- (71) Hydrotech Monitoring Pty Ltd
 (21) 2019219731 (22) 20.08.2019
 (54) Farm management system and method
 (31) 2018903064 (32) 21.08.18 (33) AU
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- (71) Imtrade Australia Pty Ltd
 (21) 2019219784 (22) 21.08.2019
 (54) Prothioconazole formulation
 (31) 2018903084 (32) 22.08.18 (33) AU
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- (71) International Frontier Technology Laboratory, Inc.
 (21) 2019219769 (22) 21.08.2019
 (54) Photovoltaic element
 (62) 2016385211

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(71) Ipsen Bioinnovation Limited
 (21) 2019219761 (22) 21.08.2019
 (54) Manufacture of recombinant Clostridium botulinum neurotoxins
 (62) 2015255068

(71) LG Electronics Inc.
 (21) 2019219762 (22) 21.08.2019
 (54) Air conditioner
 (31) 10-2018-0097440 (32) 21.08.18 (33) KR

(71) Lin, F.
 (21) 2019219736 (22) 20.08.2019
 (54) High efficient single stage AC-DC power converter

(71) Magic Leap, Inc.
 (21) 2019219728 (22) 20.08.2019
 (54) Multi-focal display system and method
 (62) 2015210704

(71) MAYA
 (21) 2019219755 (22) 20.08.2019
 (54) Surfboard fin having a rearwardly offset bearing surface
 (62) 2015310758

(71) Monsanto Technology LLC
 (21) 2019219724 (22) 19.08.2019
 (54) LEPIDOPTERAN-ACTIVE CRY1DA1 AMINO ACID SEQUENCE VARIANT PROTEINS
 (62) 2015332370

(71) P J Staples Limited
 (21) 2019219773 (22) 21.08.2019
 (54) BEEHIVE MITICIDE DISPENSER
 (31) 745836 (32) 29.08.18 (33) NZ
 745934 31.08.18 NZ

(71) Plasan Sasa Ltd.
 (21) 2019219787 (22) 21.08.2019
 (54) An articulated vehicle assembly and articulation system for use therein
 (31) 261672 (32) 22.08.18 (33) IL
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(71) Plews, D.
 (21) 2019219720 (22) 19.08.2019
 (54) Propulsion system
 (62) 2015320408

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 (21) 2019219790

(71) Poh, C.; Poh, C.H.
 (21) 2019219790 (22) 21.08.2019
 (54) DEVICE AND METHOD FOR IMPROVING THE PITCH CONTROL OF A

FIXED-WING AIRCRAFT IN STALL/POST-STALL REGIME
 (31) PI 2018500050 (32) 23.08.18 (33) MY

(71) QIK-CONNECT LIMITED
 (21) 2019219758 (22) 21.08.2019
 (54) ELECTRICAL CONNECTOR
 (31) 748104 (32) 07.11.18 (33) NZ

(71) QUANTA ASSOCIATES, L.P.
 (21) 2019219794 (22) 22.08.2019
 (54) FLEXIBLE ELECTRICAL ISOLATION DEVICE
 (62) 2018202511

(71) RES USA, LLP
 (21) 2019219869 (22) 25.08.2019
 (54) Catalyst for low temperature slurry bed Fischer-Tropsch synthesis
 (62) 2018200391

(71) Retrophin, Inc.
 (21) 2019219733 (22) 20.08.2019
 (54) PANTOTHENATE DERIVATIVES FOR THE TREATMENT OF NEUROLOGIC DISORDERS
 (62) 2017239508

(71) Reynolds, P.
 (21) 2019219766 (22) 21.08.2019
 (54) BETADEXTRIN

(71) Rohm and Haas Company
 (21) 2019219734 (22) 20.08.2019
 (54) AQUEOUS DISPERSION OF MULTISTAGE POLYMER PARTICLES
 (31) 62/726,628 (32) 04.09.18 (33) US

(71) Rohm and Haas Company
 (21) 2019219735 (22) 20.08.2019
 (54) METHOD FOR PREPARING AN AQUEOUS DISPERSION OF MULTISTAGE POLYMER PARTICLES
 (31) 62/726,631 (32) 04.09.18 (33) US

(71) Sawyer, R.C.
 (21) 2019219789 (22) 21.08.2019
 (54) Modular ramp system
 (31) 2018903117 (32) 24.08.18 (33) AU

(71) Shelbourne, D.J.
 (21) 2019219774 (22) 21.08.2019
 (54) Rope Clamp and Rope Clamp Tool
 (31) 2018903119 (32) 24.08.18 (33) AU

(71) Sher, J.
 (21) 2019219780 (22) 21.08.2019
 (54) Nutraceutical composition for PDE4 inhibition, enhanced dopamine metabolism and long term potentiation
 (62) 2014324608

(71) Simon, S.
 (21) 2019219753 (22) 20.08.2019
 (54) System for automatic determination of liquid volume
 (62) 2016240076

(71) Smallaire Pty Ltd
 (21) 2019219788 (22) 21.08.2019
 (54) Air seeder head lowering system
 (31) 2018903069 (32) 21.08.18 (33) AU

(71) Snap-on Incorporated
 (21) 2019219721 (22) 19.08.2019
 (54) Illumination for storage units
 (31) 62/721,957 (32) 23.08.18 (33) US
 16/538,400 12.08.19 US

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 (21) 2019219715

(71) SoftKemo Pharma Corp
 (21) 2019219792 (22) 21.08.2019
 (54) Bendamustine anionic-cationic cyclopolysaccharide compositions
 (62) 2017216568

(71) Solink Corporation
 (21) 2019219813 (22) 22.08.2019
 (54) Transaction verification system
 (62) 2013221923

(71) Sony Corporation
 (21) 2019219772 (22) 21.08.2019
 (54) Apparatus, method, and program
 (62) 2016327482

(71) Sony Corporation
 (21) 2019219782 (22) 21.08.2019
 (54) Image-processing device and method
 (62) 2017204793

(71) STRATACA SYSTEMS LIMITED
 (21) 2019219742 (22) 20.08.2019
 (54) URETERAL AND BLADDER CATHETERS AND METHODS FOR INDUCING NEGATIVE PRESSURE TO INCREASE RENAL PERFUSION
 (62) 2018204502

(71) Strutt, C.
 (21) 2019216732 (22) 16.08.2019
 (54) Allows FCS surfboard fins to be used in Futures fin boxes

Sullivan, J.E. see Woodroffe, F.I.
 (21) 2019219771

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(71) Suntory Holdings Limited
(21) 2019219718 (22) 19.08.2019
(54) Carbonated Beverage, Syrup Used
For Preparing Carbonated Beverage,
Method For Manufacturing Carbonated
Beverage, And Method For Suppress-
ing Foaming In Carbonated Beverage
(62) 2017258929

(71) Tableau Software, Inc.
(21) 2019219765 (22) 21.08.2019
(54) Systems and methods for providing
drag and drop analytics in a dynamic
data visualization interface
(62) 2018236878

(71) Tableau Software, Inc.
(21) 2019219776 (22) 21.08.2019
(54) Systems and methods for ranking data
visualizations
(62) 2015241542

(71) Tata Consultancy Services Limited
(21) 2019219714 (22) 19.08.2019
(54) Systems and methods for performing
hand segmentation
(31) 201821033598 (32) 06.09.18 (33) IN

(71) Thermodynamic Design, LLC
(21) 2019219709 (22) 19.08.2019
(54) Real property information management,
retention and transferal system and
methods for using same
(62) 2016200732

(71) Thru Tubing Solutions, Inc.
(21) 2019219723 (22) 19.08.2019
(54) FLOW CONTROL IN SUBTER-
RANEAN WELLS
(62) 2017276220

(71) Vyome Therapeutics Limited
(21) 2019219767 (22) 21.08.2019
(54) Treatments for resistant acne
(62) 2015212312

(71) Weatherford Technology Holdings, LLC
(21) 2019219739 (22) 20.08.2019
(54) CONTROL SYSTEM FOR HYDRO-
CARBON RECOVERY TOOLS
(62) 2018256478

(71) Woodroffe, F.I.; Sullivan, J.E.
(21) 2019219771 (22) 21.08.2019
(54) Reticulation Filter
(31) 2018903081 (32) 22.08.18 (33) AU

(71) Xiao, H.
(21) 2019216734 (22) 19.08.2019
(54) Stackable Building Packer

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2019216732	Strutt, C.	2019219775	Becton, Dickinson and Company
2019216734	Xiao, H.	2019219776	Tableau Software, Inc.
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2019219708	Biosense Webster (Israel) Ltd.	2019219778	Biosense Webster (Israel) Ltd.
2019219709	Thermodynamic Design, LLC	2019219779	Heraeus Medical GmbH
2019219711	Biosense Webster (Israel) Ltd.	2019219780	Sher, J.
2019219712	CSIdentity Corporation	2019219781	Covidien LP
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2019219752	Case Western Reserve University		
2019219753	Simon, S.		
2019219754	Accenture Global Solutions Limited		
2019219755	MAYA		
2019219756	Accenture Global Solutions Limited		
2019219757	Aristocrat Technologies Australia Pty Limited		
2019219758	QIK-CONNECT LIMITED		
2019219759	CFPH, LLC		
2019219760	Apple Inc.		
2019219761	Ipsen Bioinnovation Limited		
2019219762	LG Electronics Inc.		
2019219763	Angel Playing Cards Co., Ltd.		
2019219764	Adobe Inc.		
2019219765	Tableau Software, Inc.		
2019219766	Reynolds, P.		
2019219767	Vyome Therapeutics Limited		
2019219768	ECOVATIVE DESIGN LLC		
2019219769	International Frontier Technology Laboratory, Inc.		
2019219770	ECOVATIVE DESIGN LLC		
2019219771	Woodroffe, F.I.; Sullivan, J.E.		
2019219772	Sony Corporation		
2019219773	P J Staples Limited		
2019219774	Shelbourne, D.J.		

Innovation Patent Applications Filed**Name Index**

Applications listed below were processed through the Patent Office Canberra during the period ending 20 Aug 2019.
 (This list may contain multiple listings of a patent application where there are multiple applicants for that patent.)

(71) 15 Pty Ltd
 (21) 2019100915 (22) 16.08.2019
 (54) Mobile Height Adjustable Workstation

(71) A. Royale & Co (Aust) Pty Ltd
 (21) 2019100940 (22) 21.08.2019
 (54) Display means

(71) A & J AUSTRALIA PTY LTD
 (21) 2019100923 (22) 16.08.2019
 (54) A MULTI-OPTIONAL LIFTING CONTAINER

(71) Academy of Military Medical Sciences
 (21) 2019100932 (22) 19.08.2019
 (54) Sustained-release nano-drug for targeting neurodegenerative disease
 (62) PCT/CN2018/071352

(71) Better Home Products (ZheJiang) Co., Ltd.
 (21) 2019100955 (22) 26.08.2019
 (54) HAND-HELD CLOTHES AIRING DEVICE
 (31) 201921102472.2 (32) 15.07.19 (33) CN

(71) Bull, G.
 (21) 2019100920 (22) 16.08.2019
 (54) Modular Transportable Building Structure

(71) Changi General Hospital Pte Ltd
 (21) 2019100934 (22) 21.08.2019
 (54) A food product and a method of preparing the same
 (62) 2016322652

(71) Chou, J.
 (21) 2019100939 (22) 21.08.2019
 (54) ONE-PIECE DRINK-THROUGH CUP LID WITH A STRAW SECTION

(71) croft infrastructure design pty ltd
 (21) 2019100917 (22) 16.08.2019
 (54) Connecting the NEL to Eastern Freeway
 (31) 2018903014 (32) 16.08.18 (33) AU

(71) Croft Infrastructure Designs Pty Ltd
 (21) 2019100921 (22) 16.08.2019
 (54) Improved North East Link
 (31) 2018903013 (32) 16.08.18 (33) AU

(71) Diagnoses Australia Pty Ltd
 (21) 2019100916 (22) 16.08.2019
 (54) Olfactory mimicking electronic nose based on a dual sensor embedded chip for room temperature operated, high sensitivity, high selectivity detection of volatile organic compounds (VOCs), aldehydes, ethylene gases and gaseous mixtures containing therein

(71) Gladoor Taiwan Limited
 (21) 2019100941 (22) 21.08.2019
 (54) Rolling door driving structure capable of changing transmission ratio thereof

(71) Hoxha, M.
 (21) 2019100913 (22) 16.08.2019
 (54) Smart electronic fingerprint door handle with capabilities to also be unlocked and locked with a traditional key on the side of the handle and remotely controlled via WiFi and Bluetooth.

(71) Hydrant Protection Pty Ltd
 (21) 2019100928 (22) 19.08.2019
 (54) Barrier System

(71) Jiang SMTP Technology Co., Ltd
 (21) 2019100929 (22) 19.08.2019
 (54) ULTRASONIC SCALPEL BIT
 (62) PCT/CN2018/075444

(71) Jiangsu SMTP Technology Co., Ltd
 (21) 2019100930 (22) 19.08.2019
 (54) ULTRASONIC SCALPEL BIT
 (62) PCT/CN2018/075445

(71) KARATASOS, J.
 (21) 2019100933 (22) 19.08.2019
 (54) AN INTERACTIVE WALL SYSTEM

Kerr, N. see Mobile Business Devices
 (21) 2019100926

(71) KN3W IDEAS PTY LTD
 (21) 2019100924 (22) 17.08.2019
 (54) CONVECTION MOSQUITO COIL BURNER AND CANDLE LANTERN

(71) Liqwd, Inc.
 (21) 2019100918 (22) 16.08.2019

(54) Keratin treatment formulations and methods
 (62) 2017251818

(71) Liqwd, Inc.
 (21) 2019100919 (22) 16.08.2019
 (54) Keratin treatment formulations and methods
 (62) 2017251818

(71) Ltech Australia Pty Ltd
 (21) 2019100935 (22) 21.08.2019
 (54) Patinator

(71) Master Wealth Control Pty Ltd
 (21) 2019100936 (22) 21.08.2019
 (54) Consumer Credit Compliance (AI)

(71) Mobile Business Devices; Kerr, N.
 (21) 2019100926 (22) 18.08.2019
 (54) A WEB APPLICATION THAT USERS CAN CREATE AND GENERATE THEIR OWN LEGAL DOCUMENTS E.G. WILLS, ENDURING POWER OF ATTORNEYS ETC. WITHOUT THE NEED OF A LEGAL PROFESSIONAL E.G. LAWYER, SOLICITOR ETC. THE SYSTEM GENERATES AN ENCRYPTION KEY AND INCORPORATES THE DATA ON A DIGITAL DISTRIBUTED LEDGER VIA PEER TO PEER NETWORK (NODES) THAT ALLOWS VERIFICATION OF AUTHENTICITY OF THE LEGAL DOCUMENTS THROUGH THE USE OF ENCRYPTION TECHNOLOGY.
 (31) 2019902574 (32) 21.07.19 (33) AU

(71) OMEGA LAMB PTY LTD
 (21) 2019100912 (22) 16.08.2019
 (54) A METHOD OF NUTRITIONALLY SUPPLEMENTING THE OVINE SPECIES WITH A FORMULATION THAT INCREASES THE AMOUNT OF INTRAMUSCULAR FAT AND OLEIC AND OMEGA-3 FATTY ACID CONCENTRATION IN SHEEP MEAT
 (31) 2018903012 (32) 16.08.18 (33) AU

(71) RCR Flooring Products Limited
 (21) 2019100937 (22) 21.08.2019
 (54) JOINT FOR CONCRETE SLABS

(71) SAFESOFT LIMITED
 (21) 2019100938 (22) 21.08.2019

Innovation Patent Applications Filed - Name Index cont'd

(54) An intelligent virtual assistant user interface for automated workflow management.
(31) 2018903078 (32) 22.08.18 (33) AU

(71) Shandong Academy of Agricultural Sciences Institute of Animal Science and Veterinary Medicine
(21) 2019100922 (22) 16.08.2019
(54) Auxiliary Rabbit Ear Blood Sampling Device
(31) 201921179476.0 (32) 25.07.19 (33) CN

Shehata, S. see Shehata, E.
(21) 2019100925

(71) Shehata, E.; Shehata, S.
(21) 2019100925 (22) 17.08.2019
(54) Portraits on takeaway coffee cups.

(71) SILT CONTROL SOLUTIONS LIMITED
(21) 2019100927 (22) 19.08.2019
(54) A chemical applicator

(71) Tianjin Research Institute for Water Transport Engineering, M.O.T.
(21) 2019100931 (22) 19.08.2019
(54) System for deep treatment of oily port sewage through advanced oxidation and adsorption
(31) 201920665029.X (32) 10.05.19 (33) CN

(71) Weifang University
(21) 2019100914 (22) 16.08.2019
(54) Method for identifying an intersection violation video based on camera cooperative relay

Numerical Index

2019100912	OMEGA LAMB PTY LTD	2019100928	Hydrant Protection Pty Ltd
2019100913	Hoxha, M.	2019100929	Jiang SMTP Technology Co., Ltd
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2019100918	Liqwd, Inc.	2019100934	Changi General Hospital Pte Ltd
2019100919	Liqwd, Inc.	2019100935	Ltech Australia Pty Ltd
2019100920	Bull, G.	2019100936	Master Wealth Control Pty Ltd
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2019100923	A & J AUSTRALIA PTY LTD	2019100939	Chou, J.
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2019100925	Shehata, E.; Shehata, S.	2019100941	Gladoor Taiwan Limited
2019100926	Mobile Business Devices; Kerr, N.	2019100955	Better Home Products (ZheJiang) Co., Ltd.
2019100927	SILT CONTROL SOLUTIONS LIMITED		

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

1999

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2006200578 (14)	2006212037 (14)	2006212431 (14)
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 2018904141 (12AN)

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 2019203939 (1B) 2019203953 (1B)

Assignments before Grant, Section 113**2015**

2015299739 Horticulture Australia Limited; Commonwealth Scientific and Industrial Research Organisation The application has been assigned to **Horticulture Innovation Australia Limited (HIA); Commonwealth Scientific and Industrial Research Organisation**

2015312326 Belanger, Inc. The application has been assigned to **Belanger, Inc.**

2015336931 DendroCyte BioTech Pty Ltd The application has been assigned to **Kira Biotech Pty Limited**

2015348364 Dekodur GmbH & Co. KG The application has been assigned to **DI Dekodur International GmbH & Co. KG**

2015357467 AMX LLC The application has been assigned to **Harman Professional, Inc.**

2016

2016201155 HOEL, Stephen; SCHMID, Stephan The application has been assigned to **MIZUHO ORTHOPEDIC SYSTEMS, INC.**

2016275555 Theodosier Pty Ltd The application has been assigned to **Makinex IP Pty Ltd**

2016278228 AMX LLC The application has been assigned to **Harman Professional, Inc.**

Assignments before Grant, Section 113

2016343300 Monson, Ronald Christopher The application has been assigned to **Cosno (WA) Pty Ltd**

2017

2017269489 Dynamic Screening Systems Limited The application has been assigned to **Finbawn Ltd**

2018

2018236816 Zhou, Xiaowen; Chen, Jiangbo The application has been assigned to **Showven Technologies Co., Ltd.**

2018275023 Myriad Technologies Pty Ltd The application has been assigned to **SECIP Holdings Pty Ltd**

2019

2019902809 ELLIOTT, Robert; TAN, Paul; GARKAVENKO, Olga The application has been assigned to **NZENO LIMITED**

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.

2007

2007278760 **AQUAVIRO HOLDINGS PTY LIMITED** An application to extend the time from 27 Jul 2014 to 27 May 2019 in which to pay a renewal fee has been filed . Address for service - Raven IP PO Box 391 VARSITY LAKES QLD 4227 AU

2009

2009300866 **Kudos Pharmaceuticals Limited** An application to extend the time from 23 Nov 2018 to 23 Aug 2019 in which to request an Extension of Term - Pharmaceutical has been filed . Address for service - Davies Collison Cave Pty Ltd Level 15 1 Nicholson Street MELBOURNE VIC 3000 AU

2013

2013259486 **The Hong Kong University of Science and Technology; Hong Kong Baptist University; Macau University of Science and Technology** An application to extend the time from 10 Feb 2018 to 10 Dec 2019 in which to gain acceptance and pay the continuation fee has been filed . Address for service - protectmyidea.com.au PO Box 5005 Empire Bay NSW 2257 AU

2018

2018282346 **Weingarth, P.; Rokos, S.; Scully-Power, P.** An application to extend the time from 20 May 2017 to 20 Dec 2018 in which to associate with a complete application has been filed . Address for service - MINTER ELLISON Rialto Towers 525 Collins Street Melbourne VIC 3000 AU

Extensions of Time, Section 223**Applications Allowed - Section 223(2)****2007**

2007214280 **Adams, F.; Adams, D.** The time in which to pay a renewal fee has been extended to 27 May 2019 . Address for service - Donald Vincent Adams 51 McFarlane St South Grafton NSW 2460 AU

2009

2009274499 **Green, J.** The time in which to pay a renewal fee has been extended to 03 Jun 2019 . Address for service - Spruson & Ferguson GPO Box 3898 Sydney NSW 2001 AU

2009316244 **Lacy, C.** The time in which to pay a renewal fee has been extended to 17 Jun 2019 . Address for service - Churchill Attorneys PO BOX 3238 BURNLEY NORTH VIC 3121 AU

2011

2011299082 **ADVENCHEN LABORATORIES, LLC** The time in which to pay the renewal fee has been extended to 09 May 2019 . Address for service - Acacia Law PO BOX 1279 Milton QLD 4064 AU

2012

2012300037 **Shenzhen Highwind Biological Technology Co., Ltd.** The time in which to pay a renewal fee has been extended to 15 May 2019 . Address for service - SHENZHEN HIGHWIND BIOLOGICAL TECHNOLOGY CO., LTD. c/o W.S. Li PO Box 194 South Perth WA 6951 AU

2013

2013101743 **Withington, J.** The time in which to pay the renewal fee has been extended to 21 Jun 2019 . Address for service - Chrysiliou IP 114-115 Biztek 20 Dale Street Brookvale Sydney NSW 2100 AU

2014

2014327989 **Zhang, H.** The time in which to gain acceptance and pay the continuation fee has been extended to 27 Nov 2019 . Address for service - Anderson IP PO BOX 99 Nyora VIC 3987 AU

2014343342 **Dosatron International** The time to pay a renewal fee has been extended to 27 May 2019 . Address for service - Watermark Intellectual Property Pty Ltd L 1 109 Burwood Rd Hawthorn VIC 3122 AU

2015

2015256314 **Honeywell International Inc.** The time in which to enter the National Phase has been extended to 05 May 2019 . Address for service - Davies Collison Cave Pty Ltd Level 15 1 Nicholson Street MELBOURNE VIC 3000 AU

2016

2016425891 **Tesla Medical, S.r.o.** The time in which to enter the National Phase has been extended to 05 Jul 2019 . Address for service - Griffith Hack GPO Box 1285 MELBOURNE VIC 3001 AU

2017

2017251786 **Hunan SkyWorld Biotechnologies Co. Ltd** The time in which to pay the renewal fee has been extended to 18 Mar 2019 . Address for service - Hunan SkyWorld Biotechnologies Co. Ltd 11 Lantana street Blackburn North VIC 3130 AU

Extensions of Time, Section 223**2018**

2018202398 **HUNTSMAN P&A UK LIMITED** The time in which to pay a continuation fee has been extended to 22 May 2019 . Address for service - Houlihan² Pty Ltd PO Box 611 BALWYN NORTH VIC 3104 AU

2019

2019203575 **Byrne, D.** The time in which to associate with a complete application has been extended to 18 Jun 2019 . Address for service - Sandercock & Cowie 1/410 Burwood Highway Wantirna South VIC 3152 AU

2019203596 **Arrowhead Pharmaceuticals, Inc.** The time in which to request examination has been extended to 04 Sep 2019 . Address for service - Davies Collison Cave Pty Ltd Level 15 1 Nicholson Street MELBOURNE VIC 3000 AU

2019204873 **RSD Holdings Limited** The time in which to make a further application for a divisional patent has been extended to 18 Jul 2019 . Address for service - Acacia Law PO BOX 1279 Milton QLD 4064 AU

2019208199 **ConMed Corporation** The time in which to make a further application for a divisional patent has been extended to 11 Aug 2019 . Address for service - Watermark Intellectual Property Pty Ltd L 1 109 Burwood Rd Hawthorn VIC 3122 AU

2019219813 **Solink Corporation** The time in which to make a further application for a divisional patent has been extended to 21 Sep 2019 . Address for service - A.P.T. Patent and Trade Mark Attorneys PO Box 833 BLACKWOOD SA 5051 AU

Section 223(1) Allowances**2013**

2013277002 **SAMSUNG ELECTRONICS CO., LTD.** the time in which to pay the acceptance fee has been extended to 07 Sep 2019

2016

2016352502 **Samsung Electronics Co., Ltd.** the time in which to pay the acceptance fee has been extended to 07 Sep 2019

2018

2018202770 **CROWN EQUIPMENT CORPORATION** the time in which to pay the acceptance fee has been extended to 07 Sep 2019

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.

2013

2013351004 Pollution removal composition and use thereof **Penvor International** The nature of the amendment is as shown in the

Amendments

statement(s) filed 28 Jun 2019 . Address for service - FPA Patent Attorneys Pty Ltd Level 43 101 Collins Street Melbourne VIC 3000 AU

2014

2014218788 Universal scalable and cost-effective surface modifications **The Regents of the University of California** The nature of the amendment is as shown in the statement(s) filed 15 Aug 2019 . Address for service - Shelston IP Pty Ltd. L 9 60 Margaret St Sydney NSW 2000 AU

2015

2015220811 Interferometric sensor **ABB Schweiz AG** The nature of the amendment is as shown in the statement(s) filed 26 Jul 2019 . Address for service - FB Rice Pty Ltd L 23 44 Market St Sydney NSW 2000 AU

2015270118 Pyrazole compounds and their use as T-type calcium channel blockers **Idorsia Pharmaceuticals Ltd** The nature of the amendment is as shown in the statement(s) filed 23 Aug 2019 . Address for service - AJ PARK Level 24, Tower 2, Darling Park 201 Sussex St Sydney NSW 2000 AU

2015277000 Efficient methods for authenticated communication **Visa International Service Association** The nature of the amendment is as shown in the statement(s) filed 15 Aug 2019 . Address for service - Phillips Ormonde Fitzpatrick L 16 333 Collins St Melbourne VIC 3000 AU

2015338922 Air intake manifold **MSD LLC** The nature of the amendment is as shown in the statement(s) filed 16 Aug 2019 . Address for service - Shelston IP Pty Ltd. L 9 60 Margaret St Sydney NSW 2000 AU

2016

2016273827 Single-unit gas separation process having expanded, post-separation vent stream **Pilot Energy Solutions, LLC** The nature of the amendment is as shown in the statement(s) filed 06 Aug 2019 . Address for service - Davies Collison Cave Pty Ltd Level 15 1 Nicholson Street MELBOURNE VIC 3000 AU

2016285314 Tracking patient information and medical device identifier **S & S Innovations, LLC** The nature of the amendment is as shown in the statement(s) filed 05 Aug 2019 . Address for service - FPA Patent Attorneys Pty Ltd Level 43 101 Collins Street Melbourne VIC 3000 AU

2016380275 Oral care compositions **Colgate-Palmolive Company** The nature of the amendment is as shown in the statement(s) filed 30 Jul 2019 . Address for service - Shelston IP Pty Ltd. L 9 60 Margaret St Sydney NSW 2000 AU

2017

2017202689 BONDING ADHESIVE AND ADHERED ROOFING SYSTEMS PREPARED USING THE SAME **Firestone Building Products Co., LLC** The nature of the amendment is as shown in the statement(s) filed 15 Aug 2019 . Address for service - Phillips Ormonde Fitzpatrick PO Box 323 Collins Street West VIC 8007 AU

Amendments Made

Amendments**2009**

2009274158 **Unigen, Inc.** The nature of the amendment is as shown in the statements filed 26 Sep 2018, 21 December 2018 and 19 March 2019

2011

2011200416 **HBG IP Holding Pty Ltd** The nature of the amendment is as shown in the statement(s) filed 22 Mar 2019 and 26 Apr 2019

2013

2013204785 **Fin Control Systems Pty. Limited** The nature of the amendment is as shown in the statement filed 10 May 2019

2014

2014228128 **Sheilds, J.; Hussain, S.; Novasurg Innovations, LLC** The nature of the amendment is as shown in the statement filed 30 May 2019

2014240042 **Celtaxsys, Inc.** The nature of the amendment is as shown in the statement filed 27 May 2019

2014342020 **Seattle Children's Hospital, d/b/a Seattle Children's Research Institute; Fred Hutchinson Cancer Research Center** The nature of the amendment is as shown in the statement filed 30 Apr 2019

2014367924 **Mitsubishi Chemical Corporation** The nature of the amendment is as shown in the statement filed 14 May 2019

2015

2015221373 **Nemaska Lithium Inc.** The nature of the amendment is as shown in the statement(s) filed 30 May 2019

2015346530 **Amazon Technologies, Inc.** The nature of the amendment is as shown in the statement(s) filed 31 May 2019

2015365373 **Novartis AG** The nature of the amendment is as shown in the statement filed 24 May 2019

2015370807 **Decathlon** The nature of the amendment is: Amend the invention title to read Goggles

2016

2016201998 **BSA Limited** The nature of the amendment is: Application is to proceed under the number 2016102421

2016228066 **Wuhan Kaidi Engineering Technology Research Institute Co., Ltd.** The nature of the amendment is: Amend the invention title to read Method of Hydrofining Low-Temperature Fischer-Tropsch Distillate

2016272114 **Japan Eco-Science Co., Ltd.** The nature of the amendment is: Amend the name of the inventor to read MIYAMOTO, Hirokuni

2016307969 **GlaxoSmithKline Intellectual Property Development Limited** The nature of the amendment is as shown in the statement(s) filed 22 May 2019

Amendments

2016324473 **The Trustees of Columbia University in the City of New York** The nature of the amendment is: Amend the name of the inventor to read Lipkin, Walter Ian; Jabado, Omar; Briese, Thomas; Kapoor, Amit; Mishra, Nischay; Jain, Komal and Gogarten, Jan

2016345346 **Huawei Technologies Co., Ltd.** The nature of the amendment is as shown in the statement filed 21 May 2019

2017

2017100486 **Apple Inc.** The nature of the amendment is as shown in the statement(s) filed 20 May 2019

2017202379 **The University Court of the University of Edinburgh; RECOMBINETICS, INC** The nature of the amendment is: Amend the invention title to read GENE EDITED LIVESTOCK ANIMALS AND METHODS OF MAKING THE SAME

2017203147 **423079 Alberta Ltd.** The nature of the amendment is: Amend the name of the inventor to read Thurston, Ross and Schuett, Karen

2017204157 **Massachusetts Institute of Technology** The nature of the amendment is as shown in the statement(s) filed 23 May 2019

2017206196 **Biointeractions Limited** The nature of the amendment is as shown in the statement filed 27 May 2019

2017207318 **Inhibrx, Inc.** The nature of the amendment is: Amend the name of the inventor to read Eckelman, Brendan P.; Timmer, John C.; Hata, Chelsie; Jones, Kyle S.; Hussain, Ibrahim; Razai, Amir S.; Becklund, Bryan; Pandit, Rajay; Kaplan, Mike; Rascon, Lucas and Deveraux, Quinn

2017207742 **Inhibrx, Inc.** The nature of the amendment is: Amend the name of the inventor to read Eckelman, Brendan P.; Timmer, John C.; Hata, Chelsie; Jones, Kyle S.; Hussain, Ibrahim; Razai, Amir S.; Becklund, Bryan; Pandit, Rajay; Kaplan, Mike; Rascon, Lucas and Deveraux, Quinn

2017213596 **Jubilant Draximage Inc.; Ottawa Heart Institute Research Corporation** The nature of the amendment is as shown in the statement filed 22 May 2019

2017226878 **Oncodesign SA** The nature of the amendment is: Amend the name of the inventor to read Hoflack, Jan Marie Cyrielle Jozef; Berthet, Cyril; Blom, Petra Marcella Francoise; Vercouillie, Johnny; Robic, Caroline; Catoen, Sarah; Viot, Gilles and Deloye, Jean-Bernard

2017232119 **Daido Steel Co., Ltd.** The nature of the amendment is as shown in the statement filed 22 May 2019

2017241549 **Apple Inc.** The nature of the amendment is as shown in the statement filed 21 May 2019

2017249989 **3M Innovative Properties Company** The nature of the amendment is as shown in the statement filed 09 Aug 2019

2017250497 **Soane Mining, LLC** The nature of the amendment is: Amend the name of the inventor to read Soane, David S.; Ashcraft, James N. and Greene, Allison

Amendments

2017279483 **SOANE MINING, LLC** The nature of the amendment is: Amend the name of the inventor to read Soane, David S.; Ashcraft, James N. and Greene, Allison

2017340716 **Daiichi Sankyo Company,Limited** The nature of the amendment is as shown in the statement(s) filed 28 Jun 2019

2017362968 **Tatvum LLC** The nature of the amendment is: Amend the name of the inventor to read Tiwari, Nivedan and Venkateswaran, Krishnakumar

2017374767 **4D Pharma PLC** The nature of the amendment is as shown in the statement(s) filed 23 May 2019

2017377915 **Magic Leap, Inc.** The nature of the amendment is: Amend the invention title to read Augmented and virtual reality eyewear, systems, and methods for delivering polarized light and determining glucose levels

2017377915 **Magic Leap, Inc.** The nature of the amendment is: Amend the name of the inventor to read Robaina, Nastasia U.; Samec, Nicole Elizabeth and Baerenrodt, Mark

2017381271 **Aqdot Limited** The nature of the amendment is: Amend the name of the inventor to read Coulston, Roger; Diec, David; Nogueira, Guilherme and de Rooij, Johannes Gerardus

2017393035 **Daikin Industries, Ltd.** The nature of the amendment is: Amend the invention title to read Refrigeration apparatus with shutoff valve

2017397594 **Huawei Technologies Co., Ltd.** The nature of the amendment is: Amend the invention title to read CONNECTION RELEASE METHOD AND APPARATUS

2017407862 **Mitsubishi Electric Corporation** The nature of the amendment is: Amend the invention title to read Rotor, Motor, Compressor, Fan, and Air Conditioning Apparatus

2018

2018207367 **Celltrion Inc.** The nature of the amendment is: Amend the invention title to read Stable Liquid Formula

2018215304 **NTT DoCoMo, Inc.** The nature of the amendment is: Amend the invention title to read USER TERMINAL AND RADIO COMMUNICATION METHOD

2018216424 **Sharp Kabushiki Kaisha; FG Innovation Company Limited** The nature of the amendment is: Amend the invention title to read Base station apparatus, terminal apparatus, communication method, and integrated circuit

2018218297 **Soletanche Freyssinet** The nature of the amendment is: Amend the invention title to read Anchor device for prestressed diaphragm wall

2018225539 **Aptose Biosciences Inc.; CrystalGenomics, Inc.** The nature of the amendment is: Amend the name of the inventor to read Cho, Joong Myung; Hong, Yongrae and Rice, William G.

Amendments

2018226021 **SLM Solutions Group AG** The nature of the amendment is: Amend the invention title to read Method and device for controlling an irradiation system for producing workpieces

2018228127 **Sekisui Chemical Co., Ltd.** The nature of the amendment is: Amend the invention title to read STRIP MEMBER FOR SPIRAL PIPE AND REHABILITATION METHOD OF EXISTING PIPE

2018228870 **Precision Planting LLC** The nature of the amendment is as shown in the statement(s) filed 30 Jul 2019

2018244983 **Mootral SA** The nature of the amendment is: Amend the name of the inventor to read Peng, Li Vern; Lim, King Ting and De Costa, Patricia

2019

2019100052 **Plant IP Pty Ltd** The nature of the amendment is: Amend the name of the inventor to read Plant, Gary Raymond; Wang, Guanwen and Rae, Ronald

2019100053 **Plant IP Pty Ltd** The nature of the amendment is: Amend the name of the inventor to read Plant, Gary Raymond; Wang, Guanwen and Rae, Ronald

2019100617 **wine odyssey pty limited** The nature of the amendment is: Amend the invention title to read Implement Holder

2019203468 **Janssen Vaccines & Prevention B.V.** The nature of the amendment is: Amend the name of the inventor to read LANGEDIJK, Johannes Petrus Maria; CALLENDRET, Benoit Christophe Stephan; VAN MANEN, Danielle; KRARUP, Anders; STITZ, Jörn; WEGMANN, Frank and VELLINGA, Jort

2019204387 **Apple Inc.** The nature of the amendment is: Amend the name of the inventor to read FADELL, Anthony; HODGE, Andrew; SCHELL, Stephan; CABALLERO, Ruben; DOROGUSKER, Jesse Lee; ZADESKY, Stephen and SANFORD, Emery

2019208214 **The Boeing Company** The nature of the amendment is: Amend the invention title to read Composite fabrication system with alternating air pressure control

2019219722 **Haigh Australia Pty Ltd** The nature of the amendment is: Amend the invention title to read A VEHICLE RECOVERY BOARD

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

2000022452 GSA Industries (Aust.) Pty Ltd The name of the patentee has been altered to **Reliance Worldwide Corporation (Aust.) Pty. Ltd.**

2001

2001057754 GSA Industries (Aust.) Pty Ltd The name of the patentee has been altered to **Reliance Worldwide Corporation (Aust.) Pty. Ltd.**

2001095150 GSA Industries (Aust.) Pty Ltd The name of the patentee has been altered to **Reliance Worldwide Corporation (Aust.) Pty. Ltd.**

Amendments

2001294198 Kyowa Hakko Kirin Co., Ltd. The name of the patentee has been altered to **Kyowa Kirin Co., Ltd.**

2002

2002308456 Prometic Pharma Smt Limited The name of the patentee has been altered to **Prometic Pharma SMT Limited**

2004

2004210193 Prometic Pharma Smt Limited The name of the patentee has been altered to **Prometic Pharma SMT Limited**

2004246033 GSA Industries (Aust.) Pty Ltd The name of the patentee has been altered to **Reliance Worldwide Corporation (Aust.) Pty. Ltd.**

2004261461 Prometic Pharma Smt Limited The name of the patentee has been altered to **Prometic Pharma SMT Limited**

2005

2005226630 GELcore LLC The name of the patentee has been altered to **Current Lighting Solutions, LLC**

2005234407 GELcore LLC The name of the patentee has been altered to **Current Lighting Solutions, LLC**

2005334090 Omidyar Network Commons, LLC The name of the patentee has been altered to **Omidyar Group Commons LLC**

2006

2006203057 GSA Industries (Aust.) Pty Ltd The name of the patentee has been altered to **Reliance Worldwide Corporation (Aust.) Pty. Ltd.**

2007

2007328314 Perry Equipment Corporation The name of the patentee has been altered to **Parker Hannifin Filtration (US), Inc.**

2008

2008264218 GE Lighting Solutions, LLC The name of the patentee has been altered to **Current Lighting Solutions, LLC**

2010

2010313518 GE Lighting Solutions, LLC The name of the patentee has been altered to **Current Lighting Solutions, LLC**

2010345072 Reddy Ice Corporation The name of the patentee has been altered to **Reddy Ice LLC**

2011

2011213181 Reddy Ice Corporation The name of the patentee has been altered to **Reddy Ice LLC**

2011223984 Lumination, LLC The name of the patentee has been altered to **Current Lighting Solutions, LLC**

2011320057 Prometic Pharma Smt Limited The name of the patentee has been altered to **Prometic Pharma SMT Limited**

Amendments

2011356583 Prometic Pharma Smt Limited The name of the patentee has been altered to **Prometic Pharma SMT Limited**

2011356584 Prometic Pharma Smt Limited The name of the patentee has been altered to **Prometic Pharma SMT Limited**

2012

2012201070 Omidyar Network Commons, LLC The name of the patentee has been altered to **Omidyar Group Commons LLC**

2012238294 GE Lighting Solutions, LLC The name of the patentee has been altered to **Current Lighting Solutions, LLC**

2012325969 GE Lighting Solutions, LLC The name of the patentee has been altered to **Current Lighting Solutions, LLC**

2012346482 GE Lighting Solutions, LLC The name of the patentee has been altered to **Current Lighting Solutions, LLC**

2013

2013225572 ProMetic Pharma SMT Limited The name of the patentee has been altered to **Prometic Pharma SMT Limited**

2014

2014229111 TEN-X, LLC The name of the applicant has been altered to **AUCTION.COM, LLC.**

2014231648 ProMetic Pharma SMT Limited The name of the patentee has been altered to **Prometic Pharma SMT Limited**

2014231649 ProMetic Pharma SMT Limited The name of the patentee has been altered to **Prometic Pharma SMT Limited**

2014236617 TEN-X, LLC The name of the applicant has been altered to **AUCTION.COM, LLC.**

2014237597 TEN-X, LLC The name of the applicant has been altered to **AUCTION.COM, LLC.**

2014249838 TEN-X, LLC The name of the applicant has been altered to **AUCTION.COM, LLC.**

2014332080 LAM Therapeutics, Inc. The name of the applicant has been altered to **AI Therapeutics, Inc.**

2015

2015204300 GE Lighting Solutions, LLC The name of the patentee has been altered to **Current Lighting Solutions, LLC**

2015209133 LAM Therapeutics, Inc. The name of the applicant has been altered to **AI Therapeutics, Inc.**

2015217349 LAM Therapeutics, Inc. The name of the applicant has been altered to **AI Therapeutics, Inc.**

2015240485 LAM Therapeutics, Inc. The name of the applicant has been altered to **AI Therapeutics, Inc.**

Amendments

2015322099 CushCore, LLC The name of the applicant has been altered to **CushCore, Inc.**

2015330642 ProMetic Pharma SMT Limited The name of the applicant has been altered to **Prometic Pharma SMT Limited**

2015330643 ProMetic Pharma SMT Limited The name of the applicant has been altered to **Prometic Pharma SMT Limited**

2015330645 ProMetic Pharma SMT Limited The name of the applicant has been altered to **Prometic Pharma SMT Limited**

2015330905 LAM Therapeutics, Inc. The name of the applicant has been altered to **AI Therapeutics, Inc.**

2015342863 LAM Therapeutics, Inc. The name of the applicant has been altered to **AI Therapeutics, Inc.**

2015342869 LAM Therapeutics, Inc. The name of the applicant has been altered to **AI Therapeutics, Inc.**

2015342876 LAM Therapeutics, Inc. The name of the applicant has been altered to **AI Therapeutics, Inc.**

2015345943 ProMetic Pharma SMT Limited The name of the applicant has been altered to **Prometic Pharma SMT Limited**

2016

2016200773 GE Lighting Solutions, LLC The name of the patentee has been altered to **Current Lighting Solutions, LLC**

2016201556 ProMetic Pharma SMT Limited The name of the patentee has been altered to **Prometic Pharma SMT Limited**

2016214107 Grey Orange Pte Ltd The name of the applicant has been altered to **Grey Orange Pte. Ltd.**

2016214108 Grey Orange Pte Ltd The name of the applicant has been altered to **Grey Orange Pte. Ltd.**

2016214109 Grey Orange Pte, Ltd. The name of the applicant has been altered to **Grey Orange Pte. Ltd.**

2016245397 Grey Orange Pte Ltd. The name of the applicant has been altered to **Grey Orange Pte. Ltd.**

2016259411 GE Lighting Solutions, LLC The name of the patentee has been altered to **Current Lighting Solutions, LLC**

2016272114 Japan Eco-Science Co., Ltd.; Keiyo Plant Engineering Co., Ltd ; Miroku Co., Ltd. ; National University Corporation Chiba University The name of the applicant has been altered to **Japan Eco-Science Co., Ltd.**

2016297555 LAM Therapeutics, Inc. The name of the applicant has been altered to **AI Therapeutics, Inc.**

2016320947 Fujifilm Corporation The name of the applicant has been altered to **FUJIFILM Corporation**

Amendments

2016323117 Amerivision International, Inc. The name of the applicant has been altered to **i-Lumen Scientific, Inc.**

2016323319 Eximis Surgical LLC The name of the applicant has been altered to **Eximis Surgical Inc.**

2016341525 Grey Orange Pte Ltd The name of the applicant has been altered to **Grey Orange Pte. Ltd.**

2016341528 Grey Orange Pte Ltd The name of the applicant has been altered to **Grey Orange Pte. Ltd.**

2016408397 Black Cat Blades Ltd. The name of the applicant has been altered to **BLACK CAT WEAR PARTS LTD.**

2017

2017210324 LAM Therapeutics, Inc. The name of the applicant has been altered to **AI Therapeutics, Inc.**

2017294424 ThyssenKrupp Marine Systems GmbH; Thyssenkrupp AG The name of the applicant has been altered to **thyssenkrupp AG; ThyssenKrupp Marine Systems GmbH**

2017315781 Prilenia Therapeutics Development Ltd. The name of the applicant has been altered to **Prilenia Neurotherapeutics Ltd**

2017315783 Prilenia Therapeutics Development Ltd. The name of the applicant has been altered to **Prilenia Neurotherapeutics Ltd**

2017326013 Prilenia Therapeutics Development Ltd. The name of the applicant has been altered to **Prilenia Neurotherapeutics Ltd**

2017326436 Prilenia Therapeutics Development Ltd. The name of the applicant has been altered to **Prilenia Neurotherapeutics Ltd**

2017381449 ProMetic Pharma SMT Limited The name of the applicant has been altered to **Prometic Pharma SMT Limited**

2018

2018206676 Lab 498 Products Inc. The name of the applicant has been altered to **VoltSafe Inc.**

2018209276 Lappeenrannan-Lahden Teknillinen Yliopisto Lut The name of the applicant has been altered to **Lappeenrannan-Lahden teknillinen yliopisto LUT**

2018903939 Bowie, Nathan; Perryman, Brad The name of the applicant has been altered to **Bowie, N.**

2019

2019216605 Leeming, Jennifer; McCann, Stephen The name of the applicant has been altered to **Hayman, J.; Leeming, J.; McCann, S.**

2019902815 Xiang Run Mai The name of the applicant has been altered to **Mai, X.**

2019902944 Bosich (1995) Pty. Ltd. The name of the applicant has been altered to **Bosich, M.**

Applications Open to Public Inspection

Name Index

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

(71) Ab Initio Technology LLC

(11) AU-A-2019213447

(21) 2019213447 (22) 09.08.2019

(54) SOURCE CODE TRANSLATION

(51) Int. Cl.

G06F 9/44 (2006.01)

(43) 05.09.2019

(62) 2014360106

(72) Beit-Aharon, Jonathan

(74) Pizzeys Patent and Trade Mark Attorneys Pty Ltd

(71) Accenture Global Solutions Limited

(11) AU-A-2019200944

(21) 2019200944 (22) 11.02.2019

(54) TRANSACTION MANAGEMENT USING MACHINE LEARNING AND SIMILARITY ANALYSIS

(51) Int. Cl.

G06Q 40/00 (2012.01)**G06N 20/00** (2019.01)

(31) 201841006604 (32) 21.02.18 (33) IN

(43) 05.09.2019

(72) GHATAGE, Prakash; SAMPAT, Nirav; VISWANATHAN, Kumar; KUMAR KATIYAR, Harsh; HART, Billy; PORWAL, Amit

(74) Murray Trento & Associates Pty Ltd

(71) Accenture Global Solutions Limited

(11) AU-A-2019201186

(21) 2019201186 (22) 20.02.2019

(54) A SYSTEM FOR CONTROLLING ACCESS TO A PLURALITY OF TARGET SYSTEMS AND APPLICATIONS

(51) Int. Cl.

G06Q 10/06 (2012.01)**G06F 21/30** (2013.01)(31) 15/900,475 (32) 20.02.18 (33) US
16/016,154 22.06.18 US

(43) 05.09.2019

(72) THEXTON, Rexall E.; TANDON, Gaurav; SHUKLA, Sanjeev; MCCOY, Anthony; MUDIYANSELAGE, Sidath; POOLE, Andrew; CRADDOCK, Hannah; AIN, Qurrat Ui; CONNOLLY, Colleen; KAMIAB, Farbod

(74) Murray Trento & Associates Pty Ltd

(71) Accenture Global Solutions Limited

(11) AU-A-2019219741

(21) 2019219741 (22) 20.08.2019

(54) SYSTEM FOR GENERATING AN ARCHITECTURE DIAGRAM

(51) Int. Cl.

H04L 12/24 (2006.01)**G06Q 99/00** (2006.01)**H04L 12/26** (2006.01)

(43) 05.09.2019

(62) 2018205084

(72) Ramasamy, Manoharan; Sawant, Nitin Madhukar; Baskaran, Vijay; Waghmale, Ganesh Dadasaheb; Pandey, Abhishek Kumar; Besta, Balasubramanyam; Kanyal, Rakesh Singh; Kumar, Anil

(74) Murray Trento & Associates Pty Ltd

(71) Adobe Inc.

(11) AU-A-2018253460

(21) 2018253460 (22) 22.10.2018
(54) FRAMEWORK FOR LOCAL PARAMETERIZATION OF 3D MESHES

(51) Int. Cl.

G06T 15/04 (2011.01)

(31) 15/900,864 (32) 21.02.18 (33) US

(43) 05.09.2019

(72) Kim, Vladimir; Zhou, Qingnan; Gambarotto, Emiliano; Yumer, Mehmet

(74) Pizzeys Patent and Trade Mark Attorneys Pty Ltd

(71) Advanced Accelerator Applications USA, Inc.

(11) AU-A-2019216714

(21) 2019216714 (22) 16.08.2019
(54) GRPR-ANTAGONISTS FOR DETECTION, DIAGNOSIS AND TREATMENT OF GRPR-POSITIVE CANCER

(51) Int. Cl.

A61K 51/08 (2006.01)**A61P 35/00** (2006.01)**C07B 59/00** (2006.01)

(43) 05.09.2019

(62) 2018204513

(72) Maina-Nock, Theodosia; Nock, Berthold Artur; De Jong Hendriks, Marion

(74) Pizzeys Patent and Trade Mark Attorneys Pty Ltd

(71) AGIT GLOBAL IP HOLDINGS, LLC

(11) AU-A-2019219745

(21) 2019219745 (22) 20.08.2019

(54) FOAM PRODUCT

(51) Int. Cl.

B63B 35/79 (2006.01)

(43) 05.09.2019

(62) 2016222303

(72) TZONG IN, Yeh

(74) AJ PARK

(71) Agrivida, Inc.

(11) AU-A-2019208278

(21) 2019208278 (22) 29.07.2019

(54) Intein-modified proteases, their production and industrial applications

(51) Int. Cl.

C12N 15/00 (2006.01)**C12N 9/64** (2006.01)**C12P 21/06** (2006.01)

(43) 05.09.2019

(62) 2013326972

(72) Raab, R. Michael; Shen, Binzhang; Lazar, Gabor; De La Vega, Humberto

(74) Dark IP

(71) Albemarle Corporation

(11) AU-A-2019213396

(21) 2019213396 (22) 08.08.2019

(54) High density aqueous well fluids

(51) Int. Cl.

C09K 8/05 (2006.01)**C02F 1/00** (2006.01)

(43) 05.09.2019

(62) 2015302219

(72) NALEPA, Christopher J.; LOUWEN, Jacobus N.; LIU, Yunqi; LAMBETH, Gregory H.; GODAVARTHY, Srinivas S.; COPPOLA, Kevin

(74) FB Rice Pty Ltd

(71) Allergan, Inc.

(11) AU-A-2019216643

(21) 2019216643 (22) 14.08.2019

(54) Dermal filler compositions

(51) Int. Cl.

A61K 8/73 (2006.01)**A61K 8/67** (2006.01)**A61L 27/20** (2006.01)**A61L 27/50** (2006.01)**A61Q 19/08** (2006.01)**C08B 37/08** (2006.01)

(43) 05.09.2019

(62) 2017276280

(72) Nijkang, Gabriel N.; Yu, Xiaojie; Liu, Fution; Manesis, Nicholas J.

(74) Davies Collison Cave Pty Ltd

(71) Alliqua Biomedical, Inc.

(11) AU-A-2019219713

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(51) Int. Cl.

A61N 7/00 (2006.01)**A61M 35/00** (2006.01)

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 (51) Int. Cl.
A61K 31/13 (2006.01)
A61K 31/713 (2006.01)
C12N 15/11 (2006.01)
C12N 15/113 (2010.01)
C07H 21/02 (2006.01)
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 (54) COMPOSITIONS AND METHODS FOR INHIBITING EXPRESSION OF CD274/PD-L1 GENE
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A61K 31/713 (2006.01)
C07H 21/02 (2006.01)
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 (74) Pizzeys Patent and Trade Mark Attorneys Pty Ltd

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 (21) 2019200790 (22) 06.02.2019
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B61L 25/02 (2006.01)
G01N 27/00 (2006.01)
 (31) 15/899,578 (32) 20.02.18 (33) US
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 (54) Automatic vehicle control apparatus able to determine track occupancy of a vehicle, and corresponding method for automatically controlling the vehicle
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B61L 25/02 (2006.01)
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 (74) Davies Collison Cave Pty Ltd

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E21B 19/09 (2006.01)
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A63F 1/10 (2006.01)
G07F 17/32 (2006.01)
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G06F 3/0488 (2013.01)
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 (74) FPA Patent Attorneys Pty Ltd

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A63F 13/00 (2006.01)
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E05D 15/40 (2006.01)
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 (51) Int. Cl.
A01N 1/02 (2006.01)
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 (11) AU-A-2019219750

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A01N 1/02 (2006.01)
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G01S 19/07 (2010.01)
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A61J 3/07 (2006.01)
A61K 9/48 (2006.01)
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G01N 33/48 (2006.01)
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A61M 25/06 (2006.01)
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 (54) Railcar coupler
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B61G 3/04 (2006.01)
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H04W 4/02 (2009.01)
G08G 1/0968 (2006.01)
H04L 29/08 (2006.01)
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A61B 34/10 (2016.01)
A61B 5/0402 (2006.01)
G16H 30/00 (2018.01)
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 (51) Int. Cl.
A61M 25/00 (2006.01)
A61B 5/05 (2006.01)
A61B 5/06 (2006.01)
A61B 17/00 (2006.01)
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A61B 5/0452 (2006.01)
A61B 5/04 (2006.01)
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 (51) Int. Cl.
G06K 19/00 (2006.01)
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 (74) Davies Collison Cave Pty Ltd

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E21B 47/01 (2012.01)
E21B 25/02 (2006.01)
E21B 25/16 (2006.01)
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A61N 1/00 (2006.01)
A61N 1/05 (2006.01)
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F04D 25/08 (2006.01)
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 (74) Allens Patent & Trade Mark Attorneys

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C07D 471/08 (2006.01)
A61K 31/529 (2006.01)
A61P 7/00 (2006.01)
C07D 487/08 (2006.01)

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A24F 47/00 (2006.01)

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E04H 17/18 (2006.01)
E01F 13/02 (2006.01)

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 (54) CANNULATION GUIDING DEVICE FOR BIFURCATED STENT AND METHOD OF USE
 (51) Int. Cl.
A61M 25/01 (2006.01)
A61F 2/00 (2006.01)
A61M 29/02 (2006.01)

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C12M 1/42 (2006.01)
G01N 33/483 (2006.01)

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 (54) LATCH ARRANGEMENT
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E05F 1/00 (2006.01)
E05B 47/00 (2006.01)
E05B 55/00 (2006.01)
E05B 61/00 (2006.01)
E05C 1/00 (2006.01)
E05C 7/00 (2006.01)
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C07K 16/00 (2006.01)
C07K 16/08 (2006.01)
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C07K 16/44 (2006.01)

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 (21) 2019216669 (22) 15.08.2019
 (54) AMUSEMENT DEVICES AND GAMES INVOLVING MULTIPLE OPERATORS, MULTIPLE PLAYERS, AND/OR MULTIPLE JURISDICTIONS
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G06F 17/00 (2006.01)

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 (54) DIGITAL COMPUTING AND PROCESSING SYSTEMS INVOLVING INTERPROGRAM OR INTERPROCESS COMMUNICATION REGARDING RISK IN AMUSEMENT DEVICES
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G06F 17/00 (2006.01)

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A63F 9/24 (2006.01)
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A01D 63/02 (2006.01)
A01D 41/06 (2006.01)
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A01D 47/00 (2006.01)
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 (51) Int. Cl.
A61B 17/34 (2006.01)
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G06F 11/00 (2006.01)
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B65D 5/06 (2006.01)
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G06F 3/0484 (2013.01)
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G06F 9/44 (2006.01)
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B29C 70/00 (2006.01)
B27N 1/02 (2006.01)
B27N 3/02 (2006.01)
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B32B 5/02 (2006.01)
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C07D 471/04 (2006.01)
A61K 31/381 (2006.01)
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A61K 31/4985 (2006.01)
A61P 35/00 (2006.01)
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E01C 11/14 (2006.01)
E04B 1/48 (2006.01)
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 dressing conditions of the lens
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E02F 3/00 (2006.01)
E02D 17/00 (2006.01)
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F01N 11/00 (2006.01)
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B08B 17/06 (2006.01)
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 (74) Griffith Hack
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- (71) Wayne State University
 (11) AU-A-2019216638
 (21) 2019216638 (22) 14.08.2019
 (54) Identification of Channelopsin-2 (Chop2) mutations and methods of use
 (51) Int. Cl.
C07K 14/705 (2006.01)
 (43) 05.09.2019
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 (72) Pan, Zhuo-hua
 (74) Shelston IP Pty Ltd.
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 (11) AU-A-2019219739
 (21) 2019219739 (22) 20.08.2019
 (54) CONTROL SYSTEM FOR HYDRO-CARBON RECOVERY TOOLS
 (51) Int. Cl.
E21B 44/02 (2006.01)
E21B 19/16 (2006.01)
E21B 35/00 (2006.01)
E21B 36/00 (2006.01)
E21B 43/00 (2006.01)
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 (74) IP GATEWAY PATENT & TRADE MARK ATTORNEYS PTY LTD
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 (11) AU-A-2018201117
 (21) 2018201117 (22) 15.02.2018
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 (51) Int. Cl.
A23L 27/60 (2016.01)
 (43) 05.09.2019
 (72) Wirth, Michael James
 (74) Michael James Wirth
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- (71) Xencor, Inc.
 (11) AU-A-2019216719
 (21) 2019216719 (22) 16.08.2019
 (54) Heterodimeric antibodies that bind CD3 and tumor antigens
 (51) Int. Cl.
C07K 16/28 (2006.01)
A61K 39/00 (2006.01)
C07K 16/30 (2006.01)
C07K 16/46 (2006.01)

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 (74) Davies Collison Cave Pty Ltd
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- (71) Yale University; Institute for Research in Biomedicine (IRB); Regeneron Pharmaceuticals, Inc.
 (11) AU-A-2019216625
 (21) 2019216625 (22) 13.08.2019
 (54) Genetically modified non-human animals and methods of use thereof
 (51) Int. Cl.
A01K 67/027 (2006.01)
A01K 67/033 (2006.01)
A61K 39/00 (2006.01)
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 (74) Davies Collison Cave Pty Ltd
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 (11) AU-A-2019216618
 (21) 2019216618 (22) 13.08.2019
 (54) SYSTEM AND METHOD FOR INTRAPERITONEAL SURGICAL PLANNING
 (51) Int. Cl.
A61B 34/10 (2016.01)
A61F 2/40 (2006.01)
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2018201117	Wirth, M.	2019216637	Implantica Patent Ltd
2018201127	Shehkai Precision Co., Ltd.	2019216638	Wayne State University
2018201157	Brilliant Lighting (Aust) Pty Ltd	2019216642	Trustees of Boston University
2018201161	Calbah Industries Pty Ltd	2019216643	Allergan, Inc.
2018201311	ARTlife Solutions Pty Ltd	2019216646	Visa International Service Association
2018222986	Snap-on Incorporated	2019216647	Purdue Pharma
2018222987	Snap-on Incorporated	2019216648	MasterCard International Incorporated
2018222988	Snap-on Incorporated	2019216649	Intuit Inc.
2018226421	ASSA ABLOY New Zealand Limited	2019216650	Boston Scientific Neuromodulation Corporation
2018236784	Melo, A.A.C.	2019216651	Barlean's Organic Oils, LLC
2018253460	Adobe Inc.	2019216652	Breville Pty Limited
2018308959	Mitsubishi Heavy Industries Engineering, Ltd.	2019216658	The Scripps Research Institute
2018308960	Mitsubishi Heavy Industries Engineering, Ltd.	2019216659	JCBD, LLC
2018386359	Fast Retailing Co., Ltd.	2019216660	Cell Signaling Technology, Inc.
2019200265	Flexco (Aust) Pty. Ltd.	2019216661	Cypher Medical LLC
2019200763	ULMA PACKAGING TECHNOLOGICAL CENTER, S.COOP.	2019216663	Highline Manufacturing Ltd.
2019200790	ALSTOM Transport Technologies	2019216665	President and Fellows of Harvard College
2019200944	Accenture Global Solutions Limited	2019216666	CommScope Technologies LLC
2019200954	KSB SAS	2019216667	Sonify Biosciences, LLC
2019200986	Sandstrom, R.	2019216668	The General Hospital Corporation
2019200997	Dane Pty Ltd	2019216669	CFPH, LLC
2019201029	Covidien LP	2019216670	Massachusetts Institute of Technology
2019201033	Covidien LP	2019216671	Huawei Technologies Co., Ltd.
2019201061	Etel Limited	2019216675	Fieldpoint (Cyprus) Ltd.
2019201105	Rees Operations Pty Ltd	2019216676	Becton, Dickinson and Company
2019201106	Rees Operations Pty Ltd	2019216677	Rose, A.
2019201110	Nevro Corp.	2019216679	Potrero Medical, Inc.
2019201119	Angel Playing Cards Co., Ltd.	2019216681	Millennium Pharmaceuticals, Inc.
2019201137	Darktrace Limited	2019216682	Universitat Zu Koln
2019201138	The Raymond Corporation	2019216683	Sakura Finetek U.S.A., Inc.
2019201144	PGS Geophysical AS	2019216684	BEDLOE INDUSTRIES LLC
2019201145	CNH Industrial Canada, Ltd.	2019216685	The University of Tokyo
2019201157	ALSTOM Transport Technologies	2019216686	Lensar, Inc.
2019201163	Borecam Asia Pte Ltd	2019216687	Dizmo AG
2019201168	VIS, LLC	2019216689	Los Alamos National Security, LLC
2019201170	Smeg S.p.A.		Novartis AG; The Trustees of the University of Pennsylvania
2019201180	Maytronics Ltd	2019216690	LG Electronics Inc.
2019201184	Liebherr-Mining Equipment Colmar SAS	2019216692	Ulab Systems, Inc.
2019201185	Fruit Master Australia Pty Ltd	2019216695	Marshall, C.P.
2019201186	Accenture Global Solutions Limited	2019216696	Deep Brain Innovations LLC
2019201203	CNH Industrial America LLC	2019216697	Gilead Sciences, Inc.
2019201223	R & B Leasing LLC	2019216698	ESBATech, an Alcon Biomedical Research Unit LLC
2019201224	FIORENZATO M.C. SRL	2019216701	Kabushiki Kaisha Toshiba; Toshiba Energy Systems & Solutions Corporation
2019201230	Mureus Pty Ltd	2019216702	CFPH, LLC
2019201248	Altech Chemicals Australia Pty Ltd	2019216703	Aristocrat Technologies Australia Pty Limited
2019201263	Rodgers, T.	2019216704	Regenmed Systems, Inc.
2019201271	Biosense Webster (Israel) Ltd.	2019216705	Medrobotics Corporation
2019204289	Proteobioactives Pty Limited	2019216706	ATMOSPHERIC AND SPACE TECHNOLOGY RESEARCH ASSOCIATES, LLC
2019208278	Agrivida, Inc.	2019216707	Supernus Pharmaceuticals, Inc.
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2019216633	Baxalta GmbH; Baxalta Incorporated		
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2019219703	Alnylam Pharmaceuticals, Inc.
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2019219713	Alliqua Biomedical, Inc.
2019219718	Suntory Holdings Limited
2019219719	Biosense Webster (Israel) Ltd.
2019219720	Plews, D.
2019219723	Thru Tubing Solutions, Inc.
2019219724	Monsanto Technology LLC
2019219725	Graham Packaging Company, L.P.
2019219726	Graham Packaging Company, L.P.
2019219728	Magic Leap, Inc.
2019219729	British American Tobacco (Investments) Limited
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2019219753	Simon, S.
2019219755	MAYA
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Innovation Patents Open to Public Inspection**Name Index**

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

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

(71) Australian Rig Construction Holdings Pty Ltd

(11) AU-A-2019100796 **(21)** 2019100796 **(22)** 22.07.2019

(54) Device

(51) Int. Cl.

E21B 43/16 (2006.01)

E21B 7/18 (2006.01)

E21B 17/18 (2006.01)

(31) 2018902677 **(32)** 24.07.18 **(33)** AU

(45) 05.09.2019

(72) Stangerlin, Guido; Cooney, Tyson Illus; Thompson, Simon David; Bougoure, Al-Ian Douglas

(74) Spruson & Ferguson

(71) CHAN LI MACHINERY CO., LTD.

(11) AU-A-2019100849 **(21)** 2019100849 **(22)** 01.08.2019

(54) STACKED FIBER PRODUCTS

(51) Int. Cl.

A47K 10/16 (2006.01)

(31) 108202237 **(32)** 22.02.19 **(33)** TW

(45) 05.09.2019

(72) LIU, Wen-Cheng

(74) Collison & Co

(71) Creative Cuisine (Australia) Pty Ltd

(11) AU-A-2019100840 **(21)** 2019100840 **(22)** 30.07.2019

(54) TM PRO & TM PRO PLUS

(51) Int. Cl.

A23L 33/185 (2016.01)

A23L 29/206 (2016.01)

(45) 05.09.2019

(72) Graf, Rodger Bowen

(74) Creative Cuisine (Australia) Pty Ltd

(71) Creative Cuisine (Australia) Pty Ltd

(11) AU-A-2019100841 **(21)** 2019100841 **(22)** 30.07.2019

(54) TM FRUIT

(51) Int. Cl.

A23L 29/206 (2016.01)

A23L 2/52 (2006.01)

A23L 19/00 (2016.01)

(45) 05.09.2019

(72) Graf, Rodger Bowen

(74) Creative Cuisine (Australia) Pty Ltd

(71) DAPT PTY. LTD.

(11) AU-A-2019100821 **(21)** 2019100821 **(22)** 26.07.2019

(54) Mobile LED sign A board cabinet with 2 LED panels front and back for displaying advertising It is powered with two 6 volt rechargeable batteries housed

in the centre cavity of the cabinet It has an inbuilt 60 amp charger which is powered by 240 volt for overnight charging of batteries It has 4 casters so it can be pushed into the designated area

(51) Int. Cl.

H05K 5/00 (2006.01)

H04N 5/74 (2006.01)

(45) 05.09.2019

(72) Robinson, Paul William

(74) DAPT PTY. LTD.

(71) Decken Biotech, Inc

(11) AU-A-2019100842

(21) 2019100842 **(22)** 31.07.2019

(54) Novel lutein active pellet

(51) Int. Cl.

A23P 30/20 (2016.01)

A23L 33/105 (2016.01)

A23L 33/15 (2016.01)

(45) 05.09.2019

(72) Lu, Liang-Ting

(74) Origin Patent and Trade Mark Attorneys

(71) Decken Biotech, Inc

(11) AU-A-2019100843

(21) 2019100843 **(22)** 31.07.2019

(54) Organic sulfate active pellet

(51) Int. Cl.

A23L 33/105 (2016.01)

(45) 05.09.2019

(72) Lu, Liang-Ting

(74) Origin Patent and Trade Mark Attorneys

(71) HAMELIN, N.; MORGAN, S.; SPJAIN; NAIK, M.

(11) AU-A-2019100848

(21) 2019100848 **(22)** 01.08.2019

(54) A SYSTEM FOR LEADERSHIP SKILLS MEASUREMENT

(51) Int. Cl.

G06Q 10/06 (2012.01)

G06N 3/02 (2006.01)

(45) 05.09.2019

(72) HAMELIN, NICOLAS; MORGAN, Sarah; NAIK, Mihir Chandrashekhar

(74) NICOLAS HAMELIN

(71) IRIS ID PTY LIMITED

(11) AU-A-2019100857

(21) 2019100857 **(22)** 02.08.2019

(54) Dispensing System

(51) Int. Cl.

A61M 35/00 (2006.01)

A47K 5/12 (2006.01)

G07F 13/08 (2006.01)

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(54) Nozzle for cleaner
 (51) Int. Cl.
A47L 9/04 (2006.01)
 (31) 10-2018-0088842 (32) 30.07.18 (33) KR
 (45) 05.09.2019
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 (74) Jogias Patent & Trade Marks Attorneys

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 (54) Dosing apparatus
 (51) Int. Cl.
C02F 1/68 (2006.01)
B01D 21/01 (2006.01)
C02F 1/52 (2006.01)
E03F 5/14 (2006.01)

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 (72) Piper, Nathan
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 (54) A COMPUTER-IMPLEMENTED METHOD AND A COMPUTER SYSTEM FOR PRESENTING ON A SCREEN GRAPHIC INFORMATION CONTAINED IN A DESKTOP OF A VIRTUAL MACHINE OPERATING IN A VIRTUAL NETWORK COMPUTING SYSTEM
 (51) Int. Cl.
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G06F 9/455 (2018.01)
H04L 29/00 (2006.01)
H04N 19/00 (2014.01)
H04N 21/643 (2011.01)
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 (54) Barrier system with composite rail
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A01K 83/00 (2006.01)
A01K 85/00 (2006.01)
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 (72) Schubert, Patrick
 (74) Wynnes Patent and Trade Mark Attorneys Pty Ltd

(71) smith, j.
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A44C 9/00 (2006.01)
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E04F 10/10 (2006.01)
E04F 10/08 (2006.01)
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 (54) Elasticity adjustment apparatus
 (51) Int. Cl.
E06B 9/62 (2006.01)
E06B 9/42 (2006.01)
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 (21) 2019100847 (22) 31.07.2019
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(72) Watson, Ryan Kristofer
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- (71) Xi'an University of Technology
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 (54) LONG-TERM TREND PREDICTION METHOD BASED ON NETWORK HOTSPOT SINGLE-PEAK TOPIC PROPAGATION MODEL

(51) Int. Cl.
G06Q 50/00 (2012.01)

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(72) WEI, Wei; ZHANG, Beibei; SHEN, Peiyi; HE, Ping
 (74) Baxter Patent Attorneys Pty Ltd

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C12N 15/81 (2006.01)
A61K 38/17 (2006.01)
A61P 9/10 (2006.01)
C07K 1/18 (2006.01)
C07K 14/46 (2006.01)
C12N 1/19 (2006.01)
C12N 15/64 (2006.01)

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 (72) Dai, Xiangrong; Li, Xiaoyi; Qian, Fang
 (74) Madderns Pty Ltd

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 (54) AN OVERVOLTAGE OPTOELECTRONIC ISOLATION PROTECTION DEVICE BASED ON SHORT CIRCUIT TEST

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H03K 17/78 (2006.01)
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 A62B 35/00 (2006.01)
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 (74) FPA Patent Attorneys Pty Ltd

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 C07K 14/705 (2006.01)
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 A61P 35/00 (2006.01)
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 A61K 31/404 (2006.01)
 A61P 1/00 (2006.01)
 A61P 1/04 (2006.01)
 A61P 17/00 (2006.01)
 A61P 17/02 (2006.01)
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E05C 1/08 (2006.01)
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C07C 39/08 (2006.01)
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C12N 1/19 (2006.01)
C12N 9/00 (2006.01)
C12N 9/10 (2006.01)
C12N 15/52 (2006.01)
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C12N 15/52 (2006.01)
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B05C 11/00 (2006.01)
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B29C 35/08 (2006.01)
C08F 290/06 (2006.01)
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D21H 11/12 (2006.01)
A47K 10/16 (2006.01)
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A47K 10/16 (2006.01)
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B60N 3/10 (2006.01)
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C12M 1/12 (2006.01)
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C04B 28/02 (2006.01)
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A61M 16/10 (2006.01)
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(11) AU-A-2018220174
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(54) System and method to perform safety
operations in association with a network
service
(51) Int. Cl.
G06Q 50/30 (2012.01)
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(54) An optical plural-comb generator, a
method of generating an optical plural
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2018212530	B01D 61 /-	B29C 64 /-	C02F 1 /-	C07D 401 /-	C08K 7 /-
2018221463				20182219289	2018217563
2018241248	2018212807	2018226021	2018224428	2018228541	
	2018235143	2018240839			C08L 33 /-
A61P 35 /-	B01D 63 /-	B33Y 50 /-	C02F 3 /-	C07D 403 /-	2018235133
2017394430	2018235143	2018226021	2018218530	2018225539	
2018209391					C08L 51 /-
2018218003					
2018220520	B01D 65 /-	B42D 25 /-	C04B 111 /-	C07D 471 /-	2018217563
2018220861	2018234444	2018210803	2018207179	2018209574	
2018222163		2018264650		2018219289	C09K 5 /-
2018225102	B01D 69 /-	B44C 1 /-	C04B 20 /-	2018231032	
2018225177				2018231035	2015256314
2018226610	2018235143	2018223324	2018207179	2018242613	
2018235835					C09K 8 /-
2018236224	B01D 71 /-	B60B 7 /-	C04B 26 /-	C07D 487 /-	2018227567
2018248586				2018219289	2018258208
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A61P 37 /-	2018235143	2018211034	C04B 28 /-	C07H 15 /-	
2018212530	B01F 5 /-	B60D 1 /-			C10G 2 /-
2018222747	2018225178	2018207179		2018220520	
2018223890		2018222222	2018235133		2018264223
2018228541	B01J 27 /-	2018223067	C07C 251 /-	C07H 21 /-	
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2018236224	2018264223	B60H 1 /-	2017399805	2018230458	
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A61P 43 /-	B01J 35 /-	2018220497	C07C 39 /-	C07K 14 /-	2018227539
2018218003	2018264223	B60L 3 /-	2018220469	2018228705	
2018221891	B05C 11 /-	2017395784	C07C 59 /-	2018234068	C11D 11 /-
2018252158				2018235835	
A61P 7 /-	2018217563	B60N 3 /-	2017401930	2018235838	2018227530
2017394430	B05C 17 /-	2018220497	C07C 65 /-	2018241625	C11D 17 /-
A61P 9 /-	2018217563	B60Q 1 /-	2018220469		2018227539
	2018235133				C11D 3 /-
2018226610	B08B 9 /-	2018222222	C07D 209 /-	2018209391	
A61Q 17 /-	2018220820			2018210270	2018227530
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2018227813	B22F 3 /-	2018225185	C07D 221 /-	2018217720	2018227539
2018227814				2018220736	
A61Q 19 /-	2018226021	B65B 43 /-	2018210230	2018221172	
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2017399481	B23K 103 /-	2018225185	C07D 231 /-	2018224711	
2018208993				20182228705	C11D 9 /-
2018227814	2018223090	B65B 7 /-	2018209577	2018241625	
2018232835				2018248586	2018227530
A61Q 5 /-	B23K 11 /-	2018225185	C08F 265 /-		C12G 3 /-
2018223090					
2018229799	B23K 26 /-	2018222221	C07D 233 /-	2018235133	2018212807
		2018234841			C12H 1 /-
A62B 1 /-	2018223090	B65H 16 /-	C07D 261 /-	2018217563	2018212807
2018220873	B23K 9 /-	2018220820			C12M 1 /-
A62B 35 /-	2018223090	B67C 9 /-	C07D 263 /-	2018217563	2018218530
2018220873					2018219368
A63F 13 /-	B29C 35 /-	2017398450	C07D 271 /-		C12M 3 /-
2018217563					
2018209917	B29C 63 /-	2017398450	C07D 277 /-	2018225190	2018219368
				2018225205	
A63H 33 /-	2018228127	C01B 21 /-	C07D 277 /-	C08G 64 /-	C12N 1 /-
2018216706					
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		2018223826			2018220469
		2018224329			2018220470
					2018221463

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	<u>C21C 5 /-</u>	<u>D21D 1 /-</u>	2018223220	<u>F04B 35 /-</u>	<u>F17C 7 /-</u>
<u>C12N 15 /-</u>	2018221259	2018224296	<u>E05B 3 /-</u>	2018229967	2018211014
2018216180	<u>C22B 11 /-</u>	<u>D21F 11 /-</u>	2018223219	<u>F04B 47 /-</u>	<u>F23G 7 /-</u>
2018220469	2018226053	2017400674	<u>E05B 41 /-</u>	2018231033	2018207583
2018220470	<u>C22B 3 /-</u>	2017400676	2018223218	<u>F04B 53 /-</u>	<u>F23J 15 /-</u>
2018221463	2018226053	<u>D21H 11 /-</u>	<u>E05B 47 /-</u>	2018231033	2018207583
2018222092	2018247569	2017400674	2018228797	<u>F15B 1 /-</u>	<u>F24C 15 /-</u>
2018224065	<u>C22B 34 /-</u>	<u>D21H 13 /-</u>	<u>E05B 63 /-</u>	2018231033	2018258899
2018224387	2018247569	2017400676	2018223215	<u>F16B 4 /-</u>	<u>F24F 1 /-</u>
2018230458	<u>C25B 11 /-</u>	<u>D21H 27 /-</u>	2018223220	2018254733	2017393035
2018237159	2018224428	2017400674	<u>E05C 1 /-</u>	<u>F16C 11 /-</u>	2018227131
<u>C12N 5 /-</u>	<u>C40B 20 /-</u>	2017400676	2018223215	<u>F24F 11 /-</u>	
2018217404	2018216180	<u>E01D 19 /-</u>	<u>E06B 9 /-</u>	2018216706	2017393035
2018219289	<u>C40B 30 /-</u>	2017396982	2018215858	<u>F16D 1 /-</u>	2018242856
2018220736	2018216180	<u>E01F 15 /-</u>	<u>E06C 7 /-</u>	<u>F24F 110 /-</u>	
2018222092	<u>C40B 40 /-</u>	2018231817	2018220873	<u>F16D 7 /-</u>	2017393035
2018224065	2018216180	<u>E02D 3 /-</u>	<u>E21B 41 /-</u>	2018220973	<u>F24F 5 /-</u>
2018220458	<u>C40B 70 /-</u>	2017410432	2017416525	<u>F16L 1 /-</u>	2018229967
<u>C12P 17 /-</u>	2018216180	<u>E03D 11 /-</u>	<u>E21B 43 /-</u>	2018209072	<u>F25B 1 /-</u>
2018210230	<u>D04H 1 /-</u>	2018211721	2018261402	2018228127	2017393035
2018220469	<u>D04H 13 /-</u>	2018228650	2017416525	<u>F16L 15 /-</u>	2018227131
<u>C12P 19 /-</u>	2018228336	<u>E04B 1 /-</u>	<u>E21B 47 /-</u>	2018237541	2018229967
2018222353	<u>D04H 13 /-</u>	2018228650	2017416525	<u>F16L 17 /-</u>	2017393035
2018230458	2018228336	<u>E04B 5 /-</u>	<u>E21C 41 /-</u>	2018237541	
<u>C12P 21 /-</u>	<u>D06F 29 /-</u>	2018228650	2017410432	<u>F16L 19 /-</u>	<u>G01K 1 /-</u>
2018220736	2018209976	<u>E04C 2 /-</u>	<u>E21F 15 /-</u>	2018237541	2018224018
<u>C12P 7 /-</u>	<u>D06F 33 /-</u>	2018228650	2017410432	<u>F16L 37 /-</u>	<u>G01K 7 /-</u>
2018220470	2018209976	<u>E04C 5 /-</u>	<u>F01B 11 /-</u>	2018237541	2018224018
<u>C12Q 1 /-</u>	<u>D06F 35 /-</u>	2018228650	2018229967	<u>F16L 41 /-</u>	<u>G01M 3 /-</u>
2018210230	2018209976	<u>E04D 11 /-</u>	<u>F01N 3 /-</u>	2018209072	2018228635
2018216180	<u>D06F 37 /-</u>	2018223324	2018308959	<u>F16L 55 /-</u>	2018248377
2018230458	2018209976	<u>E04D 5 /-</u>	2018308960	2018218665	2018227699
<u>C12R 1 /-</u>	2018209976	2018223324	<u>F02B 63 /-</u>	2018228127	<u>G01N 33 /-</u>
2018221463	<u>D06F 58 /-</u>	2018223324	2018229967	<u>F16L 9 /-</u>	
2018221259	2018209976	<u>E04F 21 /-</u>	<u>F02G 1 /-</u>	2018228635	2018211064
<u>C21B 11 /-</u>	<u>D06F 73 /-</u>	2018217563	2018229967	<u>F17C 13 /-</u>	2018216180
2018221259	2018209976	<u>E05B 15 /-</u>	<u>F02G 3 /-</u>	2018211014	<u>G01S 13 /-</u>
<u>C21B 13 /-</u>	<u>D06F 95 /-</u>	2018223215	2018229967	<u>F17C 5 /-</u>	2018210222
2018221259	2018209976	2018223220	2018229967	<u>F17C 5 /-</u>	<u>G01S 5 /-</u>
<u>C21B 7 /-</u>	2018209976	<u>E05B 17 /-</u>	<u>F04B 33 /-</u>	2018211014	2018210222
2018221259	<u>D07B 1 /-</u>	2018223218	2018231033		
	2017396982	2018223219			

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<u>G01V 1 /-</u>	<u>G06Q 20 /-</u>	<u>H01S 3 /-</u>	<u>H04L 29 /-</u>
2018246877	2018310287	2018223233	2018221735
<u>G02B 21 /-</u>	<u>G06Q 30 /-</u>	<u>H01S 5 /-</u>	2018223809
2018252275	2018243380	2018223233	2018224839
<u>G02B 27 /-</u>	<u>G06Q 40 /-</u>	<u>H02J 50 /-</u>	2018244293
2018234929	2018243380	2017416525	2017399473
<u>G02B 5 /-</u>	<u>G06Q 50 /-</u>	<u>H02J 7 /-</u>	<u>H04N 19 /-</u>
2018210803	2017393949	2017395784	2018234929
2018220174			2018237346
<u>G02B 6 /-</u>	2018241249	<u>H02K 1 /-</u>	<u>H04R 1 /-</u>
2018222025	<u>G06T 13 /-</u>	2017407862	2018220961
2018305725	2018234929	<u>H02K 16 /-</u>	<u>H04W 12 /-</u>
<u>G02C 7 /-</u>	<u>G06T 19 /-</u>	2018225543	2018224839
2018259230	2018234929	<u>H02K 19 /-</u>	<u>H04W 16 /-</u>
<u>G03B 19 /-</u>	<u>G06T 7 /-</u>	2018225543	2018215304
2018234929	2018225145	<u>H02M 5 /-</u>	2018215305
<u>G05D 1 /-</u>	<u>G07C 5 /-</u>	2018227131	2018240040
2018258641	2017395784	<u>H02M 7 /-</u>	<u>H04W 24 /-</u>
<u>G06F 16 /-</u>	<u>G07F 9 /-</u>	2018226669	2018215304
2017396932	2018218283	2018227131	2018215305
2018223427	<u>G08B 21 /-</u>	<u>H02S 40 /-</u>	<u>H04W 28 /-</u>
<u>G06F 17 /-</u>	2018220174	2018215812	2018216412
2018214675	<u>G08B 25 /-</u>	<u>H03M 13 /-</u>	<u>H04W 4 /-</u>
<u>G06F 21 /-</u>	2018220174	2017413002	2017399008
2018223809	2018220174	2018243118	<u>H04W 52 /-</u>
2018224839	<u>G08B 3 /-</u>	<u>H04B 7 /-</u>	2018263683
2018226819	2018210222	2018215304	<u>H04W 72 /-</u>
<u>G06F 3 /-</u>	2018210222	2018215305	2017394022
2017399566	<u>G08G 5 /-</u>	<u>H04J 13 /-</u>	2017397594
2017399576	2018258641	2018215303	2018215303
2018234929	2018215307	2018215304	2018215304
<u>G06K 9 /-</u>	<u>G09F 19 /-</u>	2018215307	2018215307
2018221709	2018210803	<u>H04J 3 /-</u>	<u>H04W 74 /-</u>
2018222619	<u>G21B 1 /-</u>	2018221735	2017394023
<u>G06N 3 /-</u>	2018225206	<u>H04L 1 /-</u>	<u>H04W 76 /-</u>
2018221709	<u>H01B 1 /-</u>	2017413002	2017397594
<u>G06N 7 /-</u>	2018207179	<u>H04L 12 /-</u>	<u>H05B 6 /-</u>
2018214675	<u>H01M 10 /-</u>	2018222222	2018258899
<u>G06N 99 /-</u>	2017395784	2018244293	<u>H05H 1 /-</u>
2018243380	2018342379	<u>H04L 27 /-</u>	2018225206
<u>G06Q 10 /-</u>	<u>H01M 8 /-</u>	2018215307	<u>H05H 5 /-</u>
2018219019	2018211014	2018298190	2018225206
2018221091	2018236784		

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F24F 1/60 (2011.01)
F24F 13/30 (2006.01)
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C07D 213/84 (2006.01)
A61K 31/4418 (2006.01)
A61P 1/00 (2006.01)
A61P 15/00 (2006.01)
A61P 29/00 (2006.01)
C07D 213/56 (2006.01)
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Opposition Proceedings

(The name in parentheses is that of the opponent)

Opposition Lodged

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2015221851	2015221956	2015228763	2015230327
2015233672	2015236361	2015237050	2015238742
2015244013	2015244493	2015247269	2015248009
2015248771	2015249544	2015250124	2015253183
2015256603	2015259369	2015261827	2015263328
2015264124	2015264409	2015265542	2015266670
2015267100	2015268772	2015271619	2015271629
2015275735	2015276040	2015276211	2015280679
2015282698	2015283614	2015284430	2015286578
2015289610	2015295301	2015300046	2015304465
2015326885	2015333868	2015339886	2015341089
2015343586	2015345400	2015353409	2015359503
2015367415	2015370038	2015373587	2015378043
2015387587	2015396674	2015401840	2015403040
2015413794	2015414967	2016202313	2016209321
2016212424	2016213712	2016214747	2016228052
2016229710	2016235437	2016238891	2016248444
2016252725	2016254135	2016256597	2016256709
2016259459	2016259908	2016265468	2016269875
2016271665	2016271765	2016281766	2016282411
2016284332	2016286835	2016289494	2016289939
2016299005	2016300166	2016308303	2016310534
2016310631	2016311385	2016317460	2016320073
2016334099	2016338413	2016350608	2016350985
2016354580	2016355048	2016356864	2016362794
2016365847	2016370731	2016371923	2016373981
2016381252	2016382459	2016386016	2016389093
2016392120	2016393847	2016395363	2016397505
2016398050	2016399299	2017200586	2017201564
2017201952	2017202230	2017202635	2017202832
2017203234	2017203244	2017203495	2017203545
2017203551	2017203954	2017204167	2017204263
2017204405	2017204410	2017204425	2017204738
2017204765	2017204835	2017206221	2017207874
2017208336	2017208580	2017210568	2017210772
2017211019	2017213341	2017215236	2017217241
2017219019	2017219167	2017225034	2017226859

Patents Granted**Standard Patents**

2017228216	2017230804	2017230807	2017232070
2017232121	2017235932	2017238918	2017239480
2017239621	2017245391	2017245471	2017245473
2017248500	2017251690	2017251765	2017254965
2017258940	2017259594	2017259957	2017260444
2017261637	2017268655	2017272223	2017272286
2017276208	2017279646	2017279652	2017279768
2017286130	2017286943	2017290713	2017295708
2017329487	2017338737	2017348949	2018200491
2018200536	2018200559	2018200912	2018201513
2018201810	2018201811	2018202173	2018202477
2018202568	2018202822	2018202956	2018203060
2018203094	2018203721	2018204114	2018204293
2018204402	2018204495	2018256486	2018260794
2018264012	2019201696	2019201779	2019202065

Innovation Patents

2019100514	2019100791	2019100796	2019100818
2019100821	2019100830	2019100831	2019100832
2019100834	2019100837	2019100838	2019100840
2019100841	2019100842	2019100843	2019100844
2019100846	2019100847	2019100848	2019100849
2019100850	2019100851	2019100852	2019100853
2019100854	2019100857	2019100859	2019100862
	2019100871		

Revocation

It is hereby notified that as a consequence of a decision by the Commissioner dated 23.08.2019 , Patent 2008217010 in the name of **Aristocrat Technologies Australia Pty Limited** has been revoked in relation to a re-examination and subsequent revocation under Section 101(1) of the Patents Act.

It is hereby notified that as a consequence of a decision by the Commissioner dated 23.08.2019 , Patent 2013266233 in the name of **Google LLC** has been revoked in relation to a re-examination and subsequent revocation under Section 101(1) of the Patents Act.

Assignments Registered

2000048127	AMX LLC	The patent has been assigned to Harman Professional, Inc.
2000053269	AMX LLC	The patent has been assigned to Harman Professional, Inc.
2000054547	AMX LLC	The patent has been assigned to Harman Professional, Inc.
2000054736	AMX LLC	The patent has been assigned to Harman Professional, Inc.
2000059366	AMX LLC	The patent has been assigned to Harman Professional, Inc.
2007310633	Cellnovo Limited	The patent has been assigned to In-sulet Netherlands B.V.
2007310635	Cellnovo Limited	The patent has been assigned to In-sulet Netherlands B.V.
2008330098	AMX LLC	The patent has been assigned to Harman Professional, Inc.
2009212897	Theodosier Pty Ltd	The patent has been assigned to Makinex IP Pty Ltd
2009299570	Cellnovo Limited	The patent has been assigned to In-sulet Netherlands B.V.

Assignments Registered

2010312303 ALRIPA Pty Limited The patent has been assigned to
A.G. HAHN AND A.W. HAHN

2011343773 Rosemount Analytical, Inc. The patent has been assigned to **Rosemount Inc.**

2011343776 Rosemount Analytical, Inc. The patent has been assigned to **Rosemount Inc.**

2011343777 Rosemount Analytical, Inc. The patent has been assigned to **Rosemount Inc.**

2013209704 Rosemount Analytical, Inc. The patent has been assigned to **Rosemount Inc.**

2013266020 Theodosier Pty Ltd The patent has been assigned to **Makinex IP Pty Ltd**

2014101605 Rosemount Analytical Inc. The patent has been assigned to **Rosemount Inc.**

2014240954 Rosemount Analytical, Inc. The patent has been assigned to **Rosemount Inc.**

2014241145 Rosemount Analytical Inc. The patent has been assigned to **Rosemount Inc.**

2014241683 Rosemount Analytical, Inc. The patent has been assigned to **Rosemount Inc.**

2014265625 Rosemount Analytical Inc. The patent has been assigned to **Rosemount Inc.**

2014329517 Rosemount Analytical Inc. The patent has been assigned to **Rosemount Inc.**

2014329519 Rosemount Analytical Inc. The patent has been assigned to **Rosemount Inc.**

2015101934 Rosemount Analytical Inc. The patent has been assigned to **Rosemount Inc.**

2016102405 Rosemount Analytical Inc. The patent has been assigned to **Rosemount Inc.**

2016102411 Rosemount Analytical Inc. The patent has been assigned to **Rosemount Inc.**

2016256898 Rosemount Analytical Inc. The patent has been assigned to **Rosemount 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.

2001294198 **Kyowa Hakko Kirin Co., Ltd.**

The earliest first regulatory approval date provided by the patentee 02 Apr 2018

For the goods FASENRA benralizumab

Extension of Term of patent pursuant to Section 77 expires on 05 Oct 2026

Corrigenda

In Vol 33 , No 31 , Page(s) 4447 under the heading **Applications Lapsed, Refused or Withdrawn, Patents Ceased or Expired - 2019** Delete all reference to 2019100538.

Corrigenda

In Vol 33 , No 32 , Page(s) 4573 under the heading **Complete Applications Filed - Name Index** Under the name Brien Holden Vision Institute Limited, Application No. 2019213374, under INID (71) correct the applicant name to Brien Holden Vision Institute

In Vol 33 , No 33 , Page(s) 4725 under the heading **Amendments - Application for Amendments** Under the name Array BioPharma Inc., Application No. 2012340759 correct the date of the statements filed to read 25 Jul 2019 and 26 Jul 2019

In Vol 33 , No 33 , Page(s) 4725 under the heading **Amendments - Application for Amendments** Under the name Bayer New Zealand Limited, Application No. 2015268626 correct the date of the statements filed to read 08 Feb 2019; 03 May 2019; 11 Jul 2019

In Vol 33 , No 33 , Page(s) 4730 under the heading **Applications OPI - Name Index** Under the name Brien Holden Vision Institute Limited, Application No. 2019213374, under INID (71) correct the applicant name to Brien Holden Vision Institute

Specifications Republished

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

2014353130	ICU Medical, Inc.
2015215190	Primetals Technologies Austria GmbH
2015253258	Sorrento Therapeutics, Inc.
2015359745	Nuovo Pignone Srl
2015418657	Huawei Technologies Co., Ltd.
2016273885	BTG International Limited
2016292348	ExxonMobil Upstream Research Company
2017203968	PGS Geophysical AS
2017265096	Agios Pharmaceuticals, Inc.
2017329090	Novartis AG
2017361784	BioMarin Technologies B.V.; Academisch Ziekenhuis Leiden
2018253490	Mahfouz, M.