



Australian Government

IP Australia

AUSTRALIAN OFFICIAL JOURNAL

OF

PATENTS

Contents

General Information & Notices**Alteration Of Name In Register 173****Amendments, Section 104**

Amendments Made 171

Applications Accepted

Name Index 171

Numerical Index 171

IPC Index 172

Applications Lapsed, Refused Or Withdrawn**Patents Ceased or Expired 170****Assignments Registered 172****Extensions of Term of Standard Patents, Section 70 175****Extensions of Time, Section 223 171****Letters Patent Sealed 172****Opposition Proceedings 172****Surrender and Revocation of Letters Patent 172**

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

Professional Standards Board

Sales

Requests for Information under Section 194 (c)

Country Codes

Trade Mark and Designs Hearing Sessions

INID (Internationally agreed Numbers for the Identification of Data)

GUIDE TO THE USE OF THIS JOURNAL

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

While there are many possible actions in the life of a patent, the majority of actions reported relate to the following events, which are the main stages in the progression of a patent application to a sealed 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) NATIONAL PHASE ENTRY (NPE) -

For an application filed under the PCT to have full effect, it must move from the international phase of processing into the National phase of processing, by complying with the requirements of s.89(3). For PCT applications that were filed after 1 January 2004 which have entered the National Phase certain details are published.

(iv) 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.

(v) OPPOSITION -

If an opposition action is commenced against the grant of the patent, the six-figure acceptance 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.

(vi) SEALING -

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

(vii) 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, however, 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 **I**nternationally **A**greed **N**umbers for the **I**dentification of **D**ata 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

Patent applications in Australia are assigned a number at the filing stage in their processing. Each Australian application will retain the same number throughout its life, though different numbers may be associated to the application. The number will incorporate the year of lodgment then a unique number within the appropriate range.

There will be number ranges for types of patents:

100,000 – 199,999	Innovation
200,000 – 799,999	Standard
800,000 – 899,999	Petty
900,000 – 999,999	Provisional

When searching for information and ordering documents it is vital that you understand the numbering systems.

1. **Provisional Applications** are given a ten-figure number

e.g. 2002901123

A provisional application number is identified by the INID number (21).

2. **Complete and Innovation Applications** are also given a ten-figure application number

e.g. 2002200345 Standard
2002100123 Innovation

There are prefixes applied to this number which indicate 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).

A ten-figure application number is identified by the INID number (21).

NOTE: When ordering any patent document from us, whether accepted or not, please quote the ten-figure application 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 Entered National Phase
- (v) Applications Accepted, and
- (vi) 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 five-figure Application Numbers, in the case of complete applications filed and applications OPI, or in order of their six-figure 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, for applications which have entered national phase 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 five-figure application numbers of the application which are now OPI or the six-figure numbers of the cases now accepted. These indices are useful if you wish to check on patent activity in a particular technology.

Using the Indices

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

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

<u>ITEM</u>	<u>INID</u> <u>No.</u>	<u>ITEM</u>	<u>INID</u> <u>No.</u>
A) Provisional applications filed - Name Index		B) Complete applications filed - Name Index	
The <u>name</u> of the applicant	(71)	The <u>name</u> of the applicant	(71)
The 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</u> <u>No.</u>	<u>ITEM</u>	<u>INID</u> <u>No.</u>
C) Applications open to public inspection - Name Index		D) Applications entered National Phase - 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> assigned to the application	(21)

The <u>date</u> of filing	(22)	The <u>date</u> of filing	(22)
The <u>title</u>	(54)	The <u>title</u>	(54)
The <u>classification marks</u>	(51)	The <u>classification marks</u>	(51)
Priority document <u>number(s)</u>	(31)	PCT publication <u>number</u>	(87)
<u>Date</u> of filing of priority document(s)	(32)	Priority document <u>number</u>	(31)
<u>Country</u> in which priority document filed	(33)	<u>Date</u> of filing of priority document(s)	(32)
Publication <u>date</u> of unexamined document	(43)	<u>Country</u> in which priority document filed	(33)
Inventors <u>names</u> if known	(72)	Publication <u>date</u> of unexamined document	(43)
<u>Patent Attorneys</u>	(74)	Inventors <u>names</u> if known	(72)
Related by addition	(61)	<u>Patent Attorneys</u>	(74)
Related by division	(62)		

<u>ITEM</u>	<u>INID</u> <u>No.</u>	<u>ITEM</u>	<u>INID</u> <u>No.</u>
E) Applications accepted - Name Index		F) Patents Certified – 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 accepted document	(10)
The <u>number</u> of the accepted document	(10)	The <u>number</u> assigned to the application	(21)
The <u>number</u> assigned to the application	(21)	The <u>date</u> of filing	(22)
The <u>date</u> of filing	(22)	The <u>title</u>	(54)
The <u>title</u>	(54)	The <u>classification marks</u>	(51)
The <u>classification marks</u>	(51)	Priority document <u>number</u>	(31)
PCT publication <u>number</u>	(87)	<u>Date</u> of filing of priority document(s)	(32)
Priority document <u>number</u>	(31)	<u>Country</u> in which priority document filed	(33)
<u>Date</u> of filing of priority document(s)	(32)	Publication <u>date</u> of granted patent	(45)
<u>Country</u> in which priority document filed	(33)	Inventors <u>names</u>	(72)
Publication <u>date</u> of unexamined document	(43)	<u>Patent Attorneys</u>	(74)
Publication <u>date</u> of examined document	(44)	Related by division	(62)
Publication <u>date</u> of granted patent	(45)		
Inventors <u>names</u>	(72)		
<u>Patent Attorneys</u>	(74)		
Related by addition	(61)		
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 **Entered National Phase**
- F) Applications **Accepted**.
- G) 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 IP Australia's state offices.

The indices to use are

- A) Applications **OPI** - IPC Index
- B) Applications **accepted** - IPC Index
- C) Applications **Entered National Phase** – IPC Index

These indices give you the numbers of the applications which are either OPI, Entered National Phase 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 **N**umbers for the **I**dentification of **D**ata'.

(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.

ABSTRACTS OF DECISIONS**DECISION OF A DELEGATE OF THE COMMISSIONER OF PATENTS**

Application	:	No. 761822 in the name of IGT
Title	:	Method of Operating Gaming Devices
Action	:	Opposition under S59 by Bally Gaming, Inc and Aristocrat Technologies Australia Pty Ltd
Decision	:	Issued 13 February 2009

Abstract

Opposition unsuccessful.

Referring to the rest of the specification to explain the background to the claims (as in *Decor Corporation Pty Ltd v Dart Industries Inc* (1988) 13 IPR 385), the claims are clear. In addition, as the specification describes at least one embodiment that falls within the claims, the claims are fairly based (see *Lockwood Security v Doric Products* [2004] HCA 58; 217 CLR 274; 212 ALR 1; 79 ALJR 260).

The particular sequence of steps that occurs around the redemption of the player's winnings from the gaming device was admitted by the opponent to be novel.

The claims involve an inventive step as it is not a "matter of routine" to implement a system having the particular sequence of steps as claimed. The prior art leads the person skilled in the art in the opposite direction. A claim cannot lack an inventive step in light of a citation and/or common general knowledge that teaches away from what is claimed.

The invention does not fail the "threshold of inventiveness" test. The claims are directed to a Manner of Manufacture.

Costs awarded against the opponent.

Proceedings under the Patents Act 1990

Appls Lapsed:W/drawn, Pat. Ceased:Exp/d cont'd

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) \S 47(C)\
2	Application Lapsed Section 142(2)(b)
3	Application Lapsed Section 142(2)(c) \S 52B(3)\
4	Application Lapsed Section 142(2)(d) \S 47D(1)\
5	Application Lapsed Section 142(2)(e) \S 53\
6	Application Lapsed Section 142(2)(f)/Reg 8.3(3)
7	Application Lapsed Reg. 3.2(5)(a) \R 7B(3)\
8	Application Lapsed Reg. 3.4(6)
9	Application Lapsed Section 142(3)
10	Application Lapsed Section 142(4)(b)
11	Application Lapsed Section 148(1)(c)
12	Application Withdrawn Section 141(1)/Reg 8.3(2) \S 37\
13	Application Withdrawn Section 141(3)/Reg 8.3(2)
14	Patent Ceased Section 143(a), or Expired
15	Patent Ceased Section 143(b)
16	Application refused
17	Application Lapsed Regulation 22.2
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, (including applications which have also been advertised 'Not Sealed')
N	Applications Not Open to Public Inspection

651116 (14)	651224 (14)	652458 (14)
655594 (14)	655742 (14)	656682 (14)
656896 (14)	658571 (14)	658757 (14)
661171 (14)	662693 (14)	662919 (14)
663999 (14)	666019 (14)	668208 (14)
669196 (14)	671842 (14)	674429 (14)
674864 (14)	676665 (14)	678283 (14)
679102 (14)	682606 (14)	682965 (14)
683486 (14)	684205 (14)	684288 (14)
686626 (14)	687327 (14)	689296 (14)
689411 (14)	689787 (14)	693578 (14)
694697 (14)	696711 (14)	697867 (14)
699034 (14)	699875 (14)	700852 (14)
701496 (14)	702182 (14)	702333 (14)
702524 (14)	703404 (14)	704336 (14)
704337 (14)	704517 (14)	706452 (14)
707028 (14)	707294 (14)	707478 (14)
707964 (14)	708474 (14)	709248 (14)
709371 (14)	710549 (14)	711013 (14)
711980 (14)	712302 (14)	712573 (14)
713134 (14)	713396 (14)	713462 (14)
713555 (14)	714123 (14)	714286 (14)
714570 (14)	715260 (14)	715404 (14)
716104 (14)	716118 (14)	716694 (14)
717555 (14)	718092 (14)	718372 (14)
718668 (14)	719035 (14)	719398 (14)
719497 (14)	720088 (14)	720128 (14)
721705 (14)	722339 (14)	722815 (14)
723037 (14)	723536 (14)	723584 (14)
724174 (14)	725792 (14)	725864 (14)
727267 (14)	727447 (14)	728095 (14)
729031 (14)	730745 (14)	731226 (14)
731299 (14)	731851 (14)	732093 (14)
732974 (14)	733231 (14)	733582 (14)
734273 (14)	734541 (14)	735666 (14)
736962 (14)	737158 (14)	737512 (14)
737575 (14)	737643 (14)	737913 (14)
738783 (14)	739723 (14)	740800 (14)
740813 (14)	741473 (14)	742145 (14)
742336 (14)	743250 (14)	744077 (14)
744382 (14)	744469 (14)	744490 (14)
745471 (14)	745824 (14)	746179 (14)
746287 (14)	746860 (14)	747073 (14)
747618 (14)	747786 (14)	748259 (14)
749204 (14)	749599 (14)	749901 (14)
749925 (14)	750872 (14)	750933 (14)
751687 (14)	753001 (14)	754900 (14)
755193 (14)	755854 (14)	756344 (14)
756637 (14)	757024 (14)	757077 (14)
758157 (14)	758856 (14)	758872 (14)
759512 (14)	759868 (14)	760030 (14)

Appls Lapsed:W/drawn, Pat. Ceased:Exp/d cont'd

760123 (14)	761834 (14)	762262 (14)
762292 (14)	762339 (14)	765917 (14)
766010 (14)	766172 (14)	766644 (14)
766708 (14)	766864 (14)	767303 (14)
767309 (14)	767443 (14)	767586 (14)
767950 (14)	768675 (14)	768793 (14)
768815 (14)	769003 (14)	769517 (14)
769524 (14)	770102 (14)	770142 (14)
770538 (14)	771109 (14)	771568 (14)
771572 (14)	771741 (14)	772092 (14)
772292 (14)	772466 (14)	772885 (14)
773548 (14)	773754 (14)	773860 (14)
774062 (14)	774143 (14)	774636 (14)
774773 (14)	775038 (14)	775439 (14)
775731 (14)	776095 (14)	776099 (14)
776382 (14)	776430 (14)	776500 (14)
776580 (14)	776705 (14)	776915 (14)
777735 (14)	777771 (14)	778210 (14)
778589 (14)	778753 (14)	778932 (14)
779077 (14)	780441 (14)	780637 (14)
780767 (14)	780851 (14)	781196 (14)
781535 (14)	782068 (14)	782180 (14)
782214 (14)	782351 (14)	782658 (14)
784260 (14)	785089 (14)	785415 (14)

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.

714405 **Uni-Charm Corp.** An application to extend the time from 23 May 2007 to 24 Nov 2008 in which to pay a renewal fee has been lodged . Address for service in Australia - PHILLIPS ORMONDE FITZPATRICK 367 Collins Street MELBOURNE VIC 3000

782537 **We-Ef Leuchten Wolfgang Fritzsche Elektro-Apparatebau Gmbh & Co KG** An application to extend the time from 9 Mar 2007 to 9 Nov 2008 in which to pay a renewal fee has been lodged . Address for service in Australia - O'Donnell Salzano Level 4, 170 Queen St Melbourne Vic 3000

Amendments, Section 104

Amendments Made

696764 **Human Genome Sciences, Inc.** The nature of the amendment is as was notified in the Official Journal dated 21 Feb 2008

721129 **Genentech Inc.** The nature of the amendment is as was notified in the Official Journal dated 25 Sep 2008

735355 **Daiichi Sankyo Co., Ltd.** The nature of the amendment is as was notified in the Official Journal dated 2 Oct 2008

760791 **Merial Ltd** The nature of the amendment is as was notified in the Official Journal dated 25 Sep 2008

778583 **American National Red Cross, The; Loyola University of Chicago and United States of America, as represented by the Secretary of the Army, The** The nature of the amendment is as was notified in the Official Journal dated 2 Oct 2008

Applications Accepted

Name Index

. The Nominated Person(s) (INID 70) are listed only if they differ from the Applicant(s) (INID 71). Otherwise only the Applicant(s) are listed.

<p>(71) Mayo Foundation for Medical Education and Research; Regents of The University of Minnesota</p> <p>(11) AU-B-42435/00 (10) 785505</p> <p>(21) 42435/00 (22) 15.04.00</p> <p>(54) COBALAMIN CONJUGATES USEFUL AS IMAGING AND THERAPEUTIC AGENTS</p>	<p>(51) Int. Cl.</p> <p>A61K 47/48 (2006.01)</p> <p>A61P 35/00 (2006.01)</p> <p>C07K 7/00 (2006.01)</p> <p>A61K 51/00 (2006.01)</p> <p>A61K 51/08 (2006.01)</p> <p>(87) WO01/28595</p> <p>(31) 60/159753 (32) 15.10.99 (33) US</p> <p>(43) 30.04.01</p>	<p>(44) 26.02.09</p> <p>(72) Hogenkamp, H.P.C.; Collins, D.A.</p> <p>(74) Davies Collison Cave</p> <hr/> <p>Regents of The University of Minnesota see Mayo Foundation for Medical Education and Research</p> <p>(11) AU-B-42435/00</p>
---	--	--

Numerical Index

785505 Mayo Foundation for Medical Education and Research
Regents of The University of Minnesota

IPC Index

<u>A61K 47/-</u>	<u>A61K 51/-</u>	<u>A61P 35/-</u>	<u>C07K 7/-</u>
785505	785505	785505	785505

Opposition Proceedings

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

Opposition Withdrawn

760791 **Merial Ltd** (Wyeth)

Letters Patent Sealed

Standard Patents

735355 778583

Surrender and Revocation of Letters Patent

It is hereby notified that the offer by the Patentee **CABG Medical, Inc** to surrender Letters Patent 779243 dated 12 May 2005 for an invention titled 'Stented grafts for coupling vascular members' (as advertised in the Official Journal of 27 November 2008) has been accepted and the Letters Patent has been revoked in accordance with Section 137 of the Patents Act.

Assignments Registered

605728 Dana Corporation The patent has been assigned to **Dana Automotive Systems Group, LLC**

612434 Dana Corporation The patent has been assigned to **Dana Automotive Systems Group, LLC**

613161 Bioventures B.V. The patent has been assigned to **Institut Straumann AG**

618056 Macrovision Corporation The patent has been assigned to **Acreso Software Inc.**

643649 Keystone International Holdings Corporation The patent has been assigned to **Keystone International, Inc.**

652613 Clark Equipment Company The patent has been assigned to **Dana Heavy Vehicle Systems Group, LLC**

656609 Three-D Signs (Proprietary) Limited The patent has been assigned to **Three-D-Signs International Limited**

683577 Maurilastic Ltd The patent has been assigned to **Ultrasort Pty Ltd**

685475 Dana Corporation The patent has been assigned to **Dana Automotive Systems Group, LLC**

Assignments Registered - cont'd

686136 Thermal Science, Inc. The patent has been assigned to **Carboline Company**

688908 Keystone International Holdings Corporation The patent has been assigned to **Keystone International, Inc.**

690536 Keystone International Holdings Corporation The patent has been assigned to **Keystone International, Inc.**

697267 Crucell Holland B.V. The patent has been assigned to **The Government of the United States of America, as represented by the Secretary, Department of Health and Human Services**

700978 Dana Corporation The patent has been assigned to **Dana Automotive Systems Group, LLC**

703597 Voice Control Systems, Inc. The patent has been assigned to **Vulcan Merger Sub, Inc.**

704831 Voice Control Systems, Inc. The patent has been assigned to **Vulcan Merger Sub, Inc.**

708008 Dana Corporation The patent has been assigned to **Dana Automotive Systems Group, LLC**

708466 Dana Corporation The patent has been assigned to **Dana Automotive Systems Group, LLC**

709373 Dana Corporation The patent has been assigned to **Dana Automotive Systems Group, LLC**

720712 Implanted Biosystems, Inc. The patent has been assigned to **Oxygen Biotherapeutics, Inc.**

726088 Geoservices The patent has been assigned to **Geoservices Equipements**

727966 Siemens Aktiengesellschaft The patent has been assigned to **Cinterion Wireless Modules GmbH**

732103 Discus Dental Impressions, Inc. The patent has been assigned to **Discus Dental, LLC**

734003 Implanted Biosystems, Inc. The patent has been assigned to **Oxygen Biotherapeutics, Inc.**

739667 Cytec Technology Corp. The patent has been assigned to **Kemira Oyj**

740468 Biora Bioex AB The patent has been assigned to **Institut Straumann AG**

742747 The University of Queensland; Peter Joseph Cassidy The

Assignments Registered - cont'd

patent has been assigned to **Mimetica Pty Ltd**

763249 Dana Corporation The patent has been assigned to **Dana Heavy Vehicle Systems Group, LLC**

763768 Dana Corporation The patent has been assigned to **Dana Automotive Systems Group, LLC**

764053 Pet Rebirth Co., Ltd. The patent has been assigned to **PET Refine Technology Co., Ltd.**

768235 Dana Corporation The patent has been assigned to **Dana Heavy Vehicle Systems Group, LLC**

769345 ProTech Professional Products, Inc.; Denture Dynamics Inc. The patent has been assigned to **ProTech Professional Products, Inc.**

771539 Mark Aaron Emalfarb The patent has been assigned to **Dyadic International (USA), Inc.**

773134 Bayer HealthCare LLC The patent has been assigned to **Talecris Biotherapeutics, Inc.**

773728 The Biological Research Center of the Hungarian Academy of Sciences; Chromos Molecular Systems, Inc. The patent has been assigned to **The Biological Research Center of the Hungarian Academy of Sciences; Glaxo Group Limited**

775480 Enigma CKM Inc. The patent has been assigned to **Palo Alto Medical Foundation for Health Care, Research, and Education**

776069 CBD Technologies Ltd.; Yissum Research Development Company of The Hebrew University of Jerusalem The patent has been assigned to **Yissum Research Development Company of The Hebrew University of Jerusalem**

776914 Dana Corporation The patent has been assigned to **Dana Automotive Systems Group, LLC**

778646 Discus Dental, Inc. The patent has been assigned to **Discus Dental, LLC**

781813 Dana Corporation The patent has been assigned to **Dana Automotive Systems Group, LLC**

782105 Mark Aaron Emalfarb The patent has been assigned to **Dyadic International (USA), Inc.**

784148 Dana Corporation The patent has been assigned to **Dana Automotive Systems Group, LLC**

785358 Molecular Light Technology Research Limited The patent has been assigned to **University College Cardiff Consultants Limited**

Alteration Of Name In Register

612869 Ishikawajima-Harima Heavy Industries Co., Ltd. ; BHP Steel Limited The name of the patentee(s) has been changed to **Ishikawajima-Harima Heavy Industries Co., Ltd. ; Bluescope Steel Limited**

643649 Keystone International, Inc. The name of the patentee(s) has been changed to **Tyco Flow Control, Inc.**

662615 BHP Steel (JLA) Pty Limited The name of the patentee(s) has been changed to **Bluescope Steel Limited**

664183 BHP Steel (JLA) Pty Limited The name of the patentee(s) has been changed to **Bluescope Steel Limited**

665861 BHP Steel (JLA) Pty Limited The name of the patentee(s) has been changed to **Bluescope Steel Limited**

667145 BHP Steel (JLA) Pty Limited The name of the patentee(s) has been changed to **Bluescope Steel Limited**

667716 Courtaulds (Australia) Pty Ltd ; BHP Steel (JLA) Pty Limited The name of the patentee(s) has been changed to **Courtaulds (Australia) Pty Ltd ; Bluescope Steel Limited**

675590 BHP Steel (JLA) Pty Limited The name of the patentee(s) has been changed to **Bluescope Steel Limited**

676101 BHP Steel (JLA) Pty Limited ; Ishikawajima-Harima Heavy Industries Company Limited The name of the patentee(s) has been changed to **Ishikawajima-Harima Heavy Industries Company Limited ; Bluescope Steel Limited**

678075 ICI Australia Operations Proprietary Limited ; BHP Steel (JLA) Pty Limited The name of the patentee(s) has been changed to **ICI Australia Operations Proprietary Limited ; Bluescope Steel Limited**

685526 Ishikawajima-Harima Heavy Industries Company Limited ; BHP Steel (JLA) Pty Limited The name of the patentee(s) has been changed to **Ishikawajima-Harima Heavy Industries Company Limited ; Bluescope Steel Limited**

688908 Keystone International, Inc. The name of the patentee(s) has been changed to **Tyco Flow Control, Inc.**

689284 BHP Steel (JLA) Pty Limited The name of the patentee(s) has been changed to **Bluescope Steel Limited**

690536 Keystone International, Inc. The name of the patentee(s) has been changed to **Tyco Flow Control, Inc.**

693256 Ishikawajima-Harima Heavy Industries Company Limited ; BHP Steel (JLA) Pty Limited The name of the patentee(s) has been changed to **Ishikawajima-Harima Heavy Industries Company Limited ; Bluescope Steel Limited**

703994 Ishikawajima-Harima Heavy Industries Company Limited ; BHP Steel (JLA) Pty Limited The name of the patentee(s) has been changed to **Ishikawajima-Harima Heavy Industries Company Limited ; Bluescope Steel Limited**

704312 Ishikawajima-Harima Heavy Industries Company Limited ; BHP Steel (JLA) Pty Limited The name of the patentee(s) has been changed to **Ishikawajima-Harima Heavy Industries Company Limited ; Bluescope Steel Limited**

705138 Ishikawajima-Harima Heavy Industries Company Limited ; BHP Steel (JLA) Pty Limited The name of the patentee(s) has been changed to **Ishikawajima-Harima Heavy Industries Company Limited**

Alteration of Name in Register - cont'd

Limited ; Bluescope Steel Limited

710986 Ishikawajima-Harima Heavy Industries Company Limited ; BHP Steel (JLA) Pty Limited The name of the patentee(s) has been changed to **Ishikawajima-Harima Heavy Industries Company Limited ; Bluescope Steel Limited**

711048 BHP Steel (JLA) Pty Limited The name of the patentee(s) has been changed to **Bluescope Steel Limited**

712322 Ishikawajima-Harima Heavy Industries Company Limited ; BHP Steel (JLA) Pty Limited The name of the patentee(s) has been changed to **Ishikawajima-Harima Heavy Industries Company Limited ; Bluescope Steel Limited**

715801 Ishikawajima-Harima Heavy Industries Company Limited ; BHP Steel (JLA) Pty Limited The name of the patentee(s) has been changed to **Ishikawajima-Harima Heavy Industries Company Limited ; Bluescope Steel Limited**

716426 Ishikawajima-Harima Heavy Industries Company Limited ; BHP Steel (JLA) Pty Limited The name of the patentee(s) has been changed to **Ishikawajima-Harima Heavy Industries Company Limited ; Bluescope Steel Limited**

716449 Aventis Behring LLC The name of the patentee(s) has been changed to **CSL Behring L.L.C.**

721266 Ishikawajima-Harima Heavy Industries Company Limited ; BHP Steel (JLA) Pty Limited The name of the patentee(s) has been changed to **Ishikawajima-Harima Heavy Industries Company Limited ; Bluescope Steel Limited**

724072 Ishikawajima-Harima Heavy Industries Company Limited ; BHP Steel (JLA) Pty Limited The name of the patentee(s) has been changed to **Ishikawajima-Harima Heavy Industries Company Limited ; Bluescope Steel Limited**

725802 BHP Steel (JLA) Pty Limited The name of the patentee(s) has been changed to **Bluescope Steel Limited**

731277 Ishikawajima-Harima Heavy Industries Company Limited ; BHP Steel (JLA) Pty Limited The name of the patentee(s) has been changed to **Ishikawajima-Harima Heavy Industries Company Limited ; Bluescope Steel Limited**

732559 Ishikawajima-Harima Heavy Industries Company Limited ; BHP Steel (JLA) Pty Limited The name of the patentee(s) has been changed to **Ishikawajima-Harima Heavy Industries Company Limited ; Bluescope Steel Limited**

734061 BHP Steel (JLA) Pty Limited The name of the patentee(s) has been changed to **Bluescope Steel Limited**

734064 BHP Steel (JLA) Pty Limited The name of the patentee(s) has been changed to **Bluescope Steel Limited**

735006 BHP Steel (JLA) Pty Limited The name of the patentee(s) has been changed to **Bluescope Steel Limited**

735316 Ishikawajima-Harima Heavy Industries Company Limited ; BHP Steel (JLA) Pty Limited The name of the patentee(s) has been changed to **Ishikawajima-Harima Heavy Industries Company Limited ; Bluescope Steel Limited**

735336 Ishikawajima-Harima Heavy Industries Company Limited ; BHP Steel (JLA) Pty Limited The name of the patentee(s) has been changed to **Ishikawajima-Harima Heavy Industries Company Limited ; Bluescope Steel Limited**

Alteration of Name in Register - cont'd

737680 Nissin Food Products Co., Ltd. The name of the patentee(s) has been changed to **Nissin Foods Holdings Co., Ltd.**

737844 Ishikawajima-Harima Heavy Industries Company Limited ; BHP Steel (JLA) Pty Limited The name of the patentee(s) has been changed to **Ishikawajima-Harima Heavy Industries Company Limited ; Bluescope Steel Limited**

738831 Ishikawajima-Harima Heavy Industries Company Limited ; BHP Steel (JLA) Pty Limited The name of the patentee(s) has been changed to **Ishikawajima-Harima Heavy Industries Company Limited ; Bluescope Steel Limited**

739603 Ishikawajima-Harima Heavy Industries Company Limited ; BHP Steel (JLA) Pty Limited The name of the patentee(s) has been changed to **Ishikawajima-Harima Heavy Industries Company Limited ; Bluescope Steel Limited**

740077 Rolls-Royce & Bentley Motor Cars Limited The name of the patentee(s) has been changed to **Bentley Motors Limited**

740666 Ishikawajima-Harima Heavy Industries Company Limited ; BHP Steel (JLA) Pty Limited The name of the patentee(s) has been changed to **Ishikawajima-Harima Heavy Industries Company Limited ; Bluescope Steel Limited**

741007 BHP Steel (JLA) Pty Limited The name of the patentee(s) has been changed to **Bluescope Steel Limited**

742323 Ishikawajima-Harima Heavy Industries Company Limited ; BHP Steel (JLA) Pty Limited The name of the patentee(s) has been changed to **Ishikawajima-Harima Heavy Industries Company Limited ; Bluescope Steel Limited**

743036 Ishikawajima-Harima Heavy Industries Company Limited ; BHP Steel (JLA) Pty Limited The name of the patentee(s) has been changed to **Ishikawajima-Harima Heavy Industries Company Limited ; Bluescope Steel Limited**

743037 BHP Steel (JLA) Pty Limited The name of the patentee(s) has been changed to **Bluescope Steel Limited**

746006 Ishikawajima-Harima Heavy Industries Company Limited ; BHP Steel (JLA) Pty Limited The name of the patentee(s) has been changed to **Ishikawajima-Harima Heavy Industries Company Limited ; Bluescope Steel Limited**

756360 Dormer Tools (Sheffield) Limited The name of the patentee(s) has been changed to **Dormer Tools Limited**

757040 Lycopodium Engineering Pty Ltd The name of the patentee(s) has been changed to **Lycopodium Minerals Pty Ltd**

757362 Ishikawajima-Harima Heavy Industries Company Limited ; BHP Steel (JLA) Pty Limited The name of the patentee(s) has been changed to **Ishikawajima-Harima Heavy Industries Company Limited ; Bluescope Steel Limited**

758972 Ishikawajima-Harima Heavy Industries Company Limited ; BHP Steel (JLA) Pty Limited The name of the patentee(s) has been changed to **Ishikawajima-Harima Heavy Industries Company Limited ; Bluescope Steel Limited**

760292 Aventis Behring LLC The name of the patentee(s) has been changed to **CSL Behring L.L.C.**

760899 BHP Steel Limited The name of the patentee(s) has been changed to **Bluescope Steel Limited**

Alteration of Name in Register - cont'd

761310 Ishikawajima-Harima Heavy Industries Company Limited ; BHP Steel (JLA) Pty Limited The name of the patentee(s) has been changed to **Ishikawajima-Harima Heavy Industries Company Limited ; Bluescope Steel Limited**

761348 Ishikawajima-Harima Heavy Industries Company Limited ; BHP Steel (JLA) Pty Limited The name of the patentee(s) has been changed to **Ishikawajima-Harima Heavy Industries Company Limited ; Bluescope Steel Limited**

762787 Ishikawajima-Harima Heavy Industries Company Limited ; BHP Steel (JLA) Pty Limited The name of the patentee(s) has been changed to **Ishikawajima-Harima Heavy Industries Company Limited ; Bluescope Steel Limited**

762835 BHP Steel Limited The name of the patentee(s) has been changed to **Bluescope Steel Limited**

763528 Ishikawajima-Harima Heavy Industries Company Limited ; BHP Steel (JLA) Pty Limited The name of the patentee(s) has been changed to **Ishikawajima-Harima Heavy Industries Company Limited ; Bluescope Steel Limited**

764135 BHP Steel (JLA) Pty Limited ; Akzo Nobel Pty Ltd The name of the patentee(s) has been changed to **Akzo Nobel Pty Ltd ; Bluescope Steel Limited**

765326 BHP Steel (JLA) Pty Limited The name of the patentee(s) has been changed to **Bluescope Steel Limited**

767038 Ishikawajima-Harima Heavy Industries Company Limited ; BHP Steel (JLA) Pty Limited The name of the patentee(s) has been changed to **Ishikawajima-Harima Heavy Industries Company Limited ; Bluescope Steel Limited**

767358 BHP Steel (JLA) Pty Limited The name of the patentee(s) has been changed to **Bluescope Steel Limited**

768168 Ishikawajima-Harima Heavy Industries Company Limited ; BHP Steel (JLA) Pty Limited The name of the patentee(s) has been changed to **Ishikawajima-Harima Heavy Industries Company Limited ; Bluescope Steel Limited**

770775 PBR Australia Pty Ltd The name of the patentee(s) has been changed to **Bosch Chassis Systems Australia Pty Ltd**

773964 BHP Steel (JLA) Pty Limited The name of the patentee(s) has been changed to **Bluescope Steel Limited**

779598 Lycopodium Engineering Pty Ltd The name of the patentee(s) has been changed to **Lycopodium Minerals Pty Ltd**

779911 BHP Steel (JLA) Pty Limited The name of the patentee(s) has been changed to **Bluescope Steel Limited**

Extensions of Term of Standard Patents, Section 70

Application filed

The following application(s) for Extension of Term under Section 70 have been filed.

693910 **Alza Corp.**

JURNISTA hydromorphone hydrochloride

773891 **Kirin-Amgen Inc.**

NPLATE romiplostim (rbe)

775126 **Bayer HealthCare AG**

XARELTO rivaroxaban

Application accepted

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

651247 **McNeilab, Inc.**

Tramadol HCl and Acetaminophen (paracetamol)

Address for Service: SPRUSON & FERGUSON GPO Box 3898 SYDNEY NSW 2001

Date extended term due to expire on 03/09/2017