

# **Australian Government**

## IP Australia

### **AUSTRALIAN OFFICIAL JOURNAL**

**OF** 

# **PATENTS**

### AUSTRALIAN OFFICIAL JOURNAL OF PATENTS 22 January 2009

### Contents

| General | Info | ormatio | n & N | 10 | tices |
|---------|------|---------|-------|----|-------|
|---------|------|---------|-------|----|-------|

| Alteration Of Name In Register                                      | 161 |
|---|-----|
| Amendments, Section 104 Applications for Amendment                  | 159 |
| Applications Lapsed, Refused Or Withdrawn Patents Ceased or Expired | 157 |
| Assignments Registered  | 159 |
| Corrigenda  | 161 |
| Extensions of Time, Section 223                                     | 159 |
| Letters Patent Sealed   | 159 |
| Licences Registered   | 160 |
| Mortgages Registered  | 161 |
| Offer To Surrender Letters Patent                                   | 159 |

#### **General Information**

For information on the following please see our website <u>www.ipaustralia.gov.au</u> 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 <u>Internationally agreed Numbers for the Identification of Data</u> 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

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><br><u>No.</u>    | <u>ITEM</u>   | <u>INID</u><br>No.   |
|---|------------------------------|---|--|
| A) Provisional applications filed - Name Index The name of the applicant The Provisional application number The date of filing The title of the invention               | (71)<br>(21)<br>(22)<br>(54) | B) Complete applications filed - Name Index The name of the applicant The number assigned to the application The date of filing Title of the invention Number of priority document(s) if any Date(s) of filing of priority documents Country of which priority documents filed PCT application number | (71)<br>(21)<br>(22)<br>(54)<br>(31)<br>(32)<br>(33)<br>(86) |
| <u>ITEM</u>   | INID<br>No.                  | <u>ITEM</u>   | INID<br>No.  |
| C) Applications open to public inspection - Name Index The <u>name</u> of the applicant The <u>number</u> of the document The <u>number</u> assigned to the application | (71)<br>(11)<br>(21)         | D) Applications entered National Phase - Name Index The <u>name</u> of the applicant The <u>number</u> of the document The <u>number</u> assigned to the application  | (71)<br>(11)<br>(21)   |

| The date of filing                            | (22) | The date of filing                            | (22) |
|---|------|---|------|
| The title                                     | (54) | The title                                     | (54) |
| The classification marks                      | (51) | The classification marks                      | (51) |
| Priority document number(s)                   | (31) | PCT publication number                        | (87) |
| Date of filing of priority document(s)        | (32) | Priority document <u>number</u>               | (31) |
| Country in which priority document filed      | (33) | Date of filing of priority document(s)        | (32) |
| Publication date of unexamined document       | (43) | Country in which priority document filed      | (33) |
| Inventors names if known                      | (72) | Publication date of unexamined document       | (43) |
| Patent Attorneys                              | (74) | Inventors names if known                      | (72) |
| Related by addition                           | (61) | Patent Attorneys                              | (74) |
| Related by division                           | (62) |   | , ,  |
| ITEM  | INID | ITEM  | INID |
| TEM   | No.  | TTEM!   | No.  |
|   | 140. |   | 110. |
| 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 date 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 classification marks                      | (51) | Priority document <u>number</u>               | (31) |
| PCT publication <u>number</u>                 | (87) | Date of filing of priority document(s)        | (32) |
| Priority document <u>number</u>               | (31) | Country in which priority document filed      | (33) |
| Date of filing of priority document(s)        | (32) | Publication date of granted patent            | (45) |
| Country in which priority document filed      | (33) | Inventors <u>names</u>                        | (72) |
| Publication date of unexamined document       | (43) | Patent Attorneys                              | (74) |
| Publication date of examined document         | (44) | Related by division                           | (62) |
| Publication date of granted patent            | (45) |   |      |
| Inventors <u>names</u>                        | (72) |   |      |
| Patent Attorneys                              | (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  $\underline{\mathbf{N}}$ umbers for the  $\underline{\mathbf{I}}$ dentification of  $\underline{\mathbf{D}}$ 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 <u>unexamined</u> 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 <u>examined</u> 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 know 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)<sup>2</sup>, (51)<sup>3</sup>, (51)<sup>4</sup> and (51)<sup>5</sup>.
- (3) INID code 74 provides for the name of the patent attorney, or firm of attorneys, prosecuting an application.

### **Proceedings under the Patents Act 1990**

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

| Applica     | tions Lapsed, Refused Or W  | Vithdrawn                 | 1.1.                         | ,                            |                              |
|-------------|---|---------------------------|------------------------------|------------------------------|------------------------------|
|             | Ceased or Expired   |                           | 611982 (14 )                 | 612152 (14 )                 | 612266 (14 )                 |
|             |   |                           | 613046 (14 )                 | 613493 (14 )                 | 613638 (14 )                 |
| Reference   | to the application numbers must i   | include the year of the   | 614086 (14 )                 | 614623 (14 )                 | 615072 (14 )                 |
| application | n of the patent, which is shown prec  | eding the numbers.        | 615073 (14 )                 | 615304 (14 )                 | 615753 (14 )                 |
| The codes   | s next to each number have the follo  | owing meanings:           | 615928 (14 )                 | 616136 (14 )                 | 616184 (14 )                 |
| Carla       | Magning   |                           | 616670 (14 )                 | 616890 (14 )                 | 617324 (14 )                 |
| Code<br>1   | Meaning Application Lapsed Section 142(2)(  | a) \S 47(C)\              | 617673 (14 )                 | 618004 (14 )                 | 618006 (14 )                 |
| 2           | Application Lapsed Section 142(2)(  | b)                        | 618265 (14 )                 | 618266 (14 )                 | 618960 (14 )                 |
| 3           | Application Lapsed Section 142(2)(  | c) \S 52B(3)\             | 619469 (14 )                 | 620119 (14 )                 | 621827 (14 )                 |
| 4<br>5      | Application Lapsed Section 142(2)( Application Lapsed Section 142(2)(                           |                           | 622403 (14 )                 | 622618 (14 )                 | 622807 (14 )                 |
| 6           | Application Lapsed Section 142(2)(  | f)/Reg 8.3(3)             | 623078 (14 )                 | 623594 (14 )                 | 623597 (14 )                 |
| 7           | Application Lapsed Reg. 3.2(5)(a)   | R 7B(3)\                  | 623602 (14 )                 | 624075 (14 )                 | 624251 (14 )                 |
| 8<br>9      | Application Lapsed Reg. 3.4(6) Application Lapsed Section 142(3)                                |                           | 624787 (14 )                 | 624790 (14 )                 | 625553 (14 )                 |
| 10          | Application Lapsed Section 142(4)(  | b)                        | 625856 (14 )                 | 626423 (14 )                 | 626794 (14 )                 |
| 11          | Application Lapsed Section 148(1)(  | c)                        | 627589 (14 )                 | 628587 (14 )                 | 630701 (14 )                 |
| 12<br>13    | Application Withdrawn Section 1410 Application Withdrawn Section 1410                           |                           | 631209 (14 )                 | 632437 (14 )                 | 633007 (14 )                 |
| 14          | Patent Ceased Section 143(a), or E  |                           | 633734 (14 )                 | 633928 (14 )                 | 634066 (14 )                 |
| 15          | Patent Ceased Section 143(b)  | •                         | 636039 (14 )                 | 637503 (14 )                 |                              |
| 16<br>17    | Application refused   | <b>.</b>                  | ` '                          |                              | 637800 (14 )                 |
| 17          | Application Lapsed Regulation 22.2  | 4                         | 638726 (14 )                 | 639214 (14 )                 | 640246 (14 )                 |
| Α           | Applications on which examination   | has not been requested or | 641025 (14 )                 | 642499 (14 )                 | 642600 (14 )                 |
| D           | directed Applications on which a direction to   | request evenination has   | 646340 (14 )                 | 646567 (14 )                 | 647629 (14 )                 |
| В           | been given  | request examination has   | 647805 (14 )                 | 648257 (14 )                 | 648900 (14 )                 |
| С           | Applications on which examination   |                           | 650461 (14 )                 | 650885 (14 )                 | 652841 (14 )                 |
|             | which an examination report has be  |                           | 653423 (14 )                 | 653523 (14 )                 | 653726 (14 )                 |
| D           | Applications which have been acce<br>accepted, (including applications which will be accepted). |                           | 653733 (14 )                 | 654644 (14 )                 | 656477 (14 )                 |
|             | advertised 'Not Sealed')  |                           | 656583 (14 )                 | 657757 (14 )                 | 657859 (14 )                 |
| N.          | Applications Net Once to Dublic les   |                           | 659311 (14 )                 | 659648 (14 )                 | 659975 (14 )                 |
| N           | Applications Not Open to Public Ins   | spection                  | 660146 (14 )                 | 660584 (14 )                 | 660617 (14 )                 |
| 541028 (1   | 4 ) 562293 (14 ) 5  | 589840 (14 )              | 661487 (14 )                 | 662332 (14 )                 | 662885 (14 )                 |
| 591047 (1   | 4 ) 591843 (14 ) 5  | 592743 (14 )              | 662910 (14 )                 | 663504 (14 )                 | 663951 (14 )                 |
| 594577 (1   | 4 ) 594880 (14 ) 5  | 596552 (14 )              | 664093 (14 )                 | 664337 (14 )                 | 664450 (14 )                 |
| 596746 (1   | 4 ) 596898 (14 ) 5  | 596899 (14 )              | 664518 (14 )                 | 664748 (14 )                 | 665265 (14 )                 |
| 597221 (1   | 4 ) 597496 (14 ) 5  | 597829 (14 )              | 665842 (14 )                 | 666738 (14 )                 | 667313 (14 )                 |
| 597840 (1   | 4 ) 598377 (14 ) 5  | 598379 (14 )              | 668048 (14 )                 | 668561 (14 )<br>671076 (14 ) | 669625 (14 )                 |
| 598675 (1   | 4) 598994 (14) 5  | 599239 (14 )              | 669647 (14 )<br>671453 (14 ) | 671557 (14 )                 | 671279 (14 )                 |
| 599799 (1   | 4 ) 600582 (14 )  | 600631 (14 )              | 672610 (14 )                 | 672899 (14 )                 | 672417 (14 )<br>673367 (14 ) |
| 601048 (1   | 4 ) 601284 (14 )  | 601286 (14 )              | 674494 (14 )                 | 675333 (14 )                 | 675706 (14 )                 |
| 601289 (1   | 4 ) 602586 (14 )  | 602588 (14 )              | 676331 (14 )                 | 676700 (14 )                 | 677791 (14 )                 |
| 603454 (1   | 4 ) 603526 (14 )  | 603681 (14 )              | 679077 (14 )                 | 679449 (14 )                 | 679875 (14 )                 |
| 604124 (1   | 4 ) 604436 (14 )  | 605607 (14 )              | 680132 (14 )                 | 680370 (14 )                 | 680372 (14 )                 |
| 606423 (1   | 4 ) 606426 (14 )  | 606690 (14 )              | 680615 (14 )                 | 681307 (14 )                 | 681782 (14 )                 |
| 606704 (1   | 4 ) 606955 (14 )  | 607227 (14 )              | 681951 (14 )                 | 682515 (14 )                 | 683176 (14 )                 |
| 607370 (1   | 4 ) 607371 (14 )  | 607506 (14 )              | 683902 (14 )                 | 684077 (14 )                 | 685791 (14 )                 |
| 607511 (1   | 4 ) 607787 (14 )  | 608003 (14 )              | 685794 (14 )                 | 686353 (14 )                 | 686835 (14 )                 |
| 608326 (1   | 4 ) 608856 (14 )  | 609142 (14 )              | 687178 (14 )                 | 687202 (14 )                 | 687539 (14 )                 |
| 609309 (1   | 4 ) 609312 (14 )  | 609486 (14 )              | , ,                          | , ,                          | , ,                          |
| 609489 (1   | 4 ) 609500 (14 )  | 610177 (14 )              | 687542 (14 )<br>688235 (14 ) | 687701 (14 )<br>688708 (14 ) | 688229 (14 )<br>689040 (14 ) |
| 610187 (1   | 4 ) 610895 (14 )  | 611041 (14 )              | 689266 (14 )                 | 690875 (14 )                 | 692246 (14 )                 |
| 611154 (1   | 4 ) 611155 (14 )  | 611164 (14 )              | 692897 (14 )                 | 693177 (14 )                 | 693201 (14 )                 |
| 611178 (1   | 4) 611179 (14)  | 611182 (14 )              | 693353 (14 )                 | 693455 (14 )                 | 693558 (14 )                 |
| 611329 (1   | 4 ) 611441 (14 )  | 611689 (14 )              | 333333 (14 )                 | 333 100 (17)                 | 220000 (14 )                 |
|             |   |                           |                              |                              |                              |

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

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

| Appis Lapsed:w               | /drawn, Pat.                 | Ceasea:Exp/a contra            | Appis Lapsed                 | :w/drawn, Pat.               | Ceased:Exp/d cont              |
|------------------------------|------------------------------|--------------------------------|------------------------------|------------------------------|--------------------------------|
| 693564 (14 )                 | 694395 (14 )                 | 694438 (14 )                   | 735015 (14 )                 | 735111 (14 )                 | 735163 (14 )                   |
| 694771 (14 )                 | 694871 (14 )                 | 694983 (14 )                   | 735462 (14 )                 | 735567 (14 )                 | 735676 (14 )                   |
| 695521 (14 )                 | 695523 (14 )                 | 695569 (14 )                   | 735703 (14 )                 | 735895 (14 )                 | 735940 (14 )                   |
| 695592 (14 )                 | 695688 (14 )                 | 695728 (14 )                   | 736016 (14 )                 | 736214 (14 )                 | 736547 (14 )                   |
| 696000 (14 )                 | 696204 (14 )                 | 696728 (14 )                   | 736741 (14 )                 | 736784 (14 )                 | 736798 (14 )                   |
| 697172 (14 )                 | 697460 (14 )                 | 697793 (14 )                   | 736914 (14 )                 | 736949 (14 )                 | 737167 (14 )                   |
| 697817 (14 )                 | 697977 (14 )                 | 698858 (14 )                   | 737565 (14 )                 | 738549 (14 )                 | 738742 (14 )                   |
| 699055 (14 )                 | 699091 (14 )                 | 699277 (14 )                   | 738860 (14 )                 | 739362 (14 )                 | 739577 (14 )                   |
| 699278 (14 )                 | 699283 (14 )                 | 699290 (14 )                   | 741063 (14 )                 | 741407 (14 )                 | 742406 (14 )                   |
| 699423 (14 )                 | 699565 (14 )                 | 699666 (14 )                   | 742642 (14 )                 | 742691 (14 )                 | 743161 (14 )                   |
| 699691 (14 )                 | 699744 (14 )                 | 699773 (14 )                   | 743378 (14 )                 | 743403 (14 )                 | 743712 (14 )                   |
| 699825 (14 )                 | 700329 (14)                  | 700337 (14 )                   | 743892 (14 )                 | 743965 (14)                  | 744120 (14 )                   |
| 700433 (14 )                 | 701089 (14 )                 | 701360 (14 )                   | 744161 (14 )                 | 744368 (14 )                 | 744705 (14 )                   |
| 701530 (14 )                 | 702340 (14 )                 | 702613 (14 )                   | 745111 (14 )                 | 745403 (14 )                 | 745635 (14 )                   |
| 702888 (14 )                 | 703118 (14 )                 | 703356 (14 )                   | 745782 (14 )                 | 745816 (14)                  | 745965 (14 )                   |
| 703998 (14 )                 | 704119 (14 )                 | 704328 (14 )                   | 745982 (14 )                 | 746083 (14)                  | 746144 (14 )                   |
| 704942 (14 )                 | 705542 (14)                  | 705869 (14 )                   | 746238 (14 )                 | 747032 (14 )                 | 747214 (14 )                   |
| 705882 (14 )                 | 705943 (14)                  | 706404 (14 )                   | 747464 (14 )                 | 747480 (14 )                 | 748110 (14 )                   |
| 706459 (14 )                 | 706984 (14 )                 | 707174 (14 )                   | 749066 (14 )                 | 749069 (14)                  | 749453 (14 )                   |
| 707713 (14 )                 | 708369 (14)                  | 708618 (14 )                   | 749465 (14 )                 | 749542 (14 )                 | 749587 (14 )                   |
| 708705 (14 )                 | 708721 (14 )                 | 708756 (14 )                   | 750242 (14 )                 | 750550 (14 )                 | 751493 (14 )                   |
| 708824 (14 )                 | 708895 (14 )                 | 708960 (14 )                   | 751565 (14 )                 | 751569 (14 )                 | 752001 (14 )                   |
| 709037 (14 )                 | 709356 (14 )                 | 710423 (14 )                   | 752459 (14 )                 | 752638 (14 )                 | 752668 (14 )                   |
| 711192 (14 )                 | 711383 (14 )                 | 711511 (14 )                   | 753096 (14 )                 | 753187 (14 )                 | 753488 (14 )                   |
| 711543 (14 )                 | 711998 (14 )                 | 712031 (14 )                   | 753660 (14 )                 | 753691 (14 )                 | 753773 (14 )                   |
| 712047 (14 )                 | 712070 (14 )                 | 712211 (14 )                   | 754369 (14 )                 | 754437 (14 )                 | 754593 (14 )                   |
| 712442 (14 )                 | 712639 (14 )                 | 712725 (14 )                   | 754811 (14 )                 | 754838 (14 )                 | 755780 (14 )                   |
| 712899 (14 )                 | 713596 (14 )                 | 714030 (14 )                   | 756521 (14 )                 | 756550 (14 )                 | 756663 (14 )                   |
| 714432 (14 )                 | 714471 (14 )                 | 714565 (14 )                   | 756777 (14 )                 | 757346 (14 )                 | 757608 (14 )                   |
| 714692 (14 )                 | 715049 (14 )                 | 715053 (14 )                   | 757711 (14 )                 | 758206 (14 )                 | 758207 (14 )                   |
| 715410 (14 )                 | 715465 (14 )                 | 715492 (14 )                   | 758334 (14 )                 | 758460 (14 )                 | 758567 (14 )                   |
| 715885 (14 )                 | 716122 (14 )                 | 716231 (14 )                   | 758850 (14 )                 | 758982 (14 )                 | 759274 (14 )                   |
| 716633 (14 )                 | 716873 (14 )                 | 717884 (14 )                   | 759427 (14 )                 | 759911 (14 )                 | 760222 (14 )                   |
| 718767 (14 )                 | 718792 (14 )                 | 719182 (14 )                   | 760495 (14 )                 | 760599 (14 )                 | 760646 (14 )                   |
| 719384 (14 )                 | 719818 (14 )                 | 719847 (14 )                   | 760882 (14 )                 | 760887 (14 )                 | 761275 (14 )                   |
| 720640 (14 )                 | 720790 (14 )                 | 721079 (14 )                   | 761450 (14 )                 | 761797 (14 )                 | 763176 (14 )                   |
| 721169 (14 )                 | 721389 (14 )                 | 721641 (14 )                   | 763724 (14 )                 | 763977 (14 )                 | 764093 (14 )                   |
| 721649 (14 )                 | 721782 (14 )                 | 722271 (14 )                   | 764101 (14 )                 | 764178 (14 )                 | 764255 (14 )                   |
| 722322 (14 )                 | 722369 (14 )                 | 722500 (14 )                   | 764262 (14 )                 | 764343 (14 )                 | 764437 (14 )                   |
| 722595 (14 )<br>723442 (14 ) | 722771 (14 )<br>724161 (14 ) | 723227 (14  )<br>724680 (14  ) | 764460 (14 )<br>764833 (14 ) | 764757 (14 )<br>764892 (14 ) | 764804 (14  )<br>765207 (14  ) |
| 724695 (14 )                 | 725455 (14 )                 | 726715 (14 )                   | 765376 (14 )                 | 767155 (14 )                 | 767308 (14 )                   |
| 726979 (14 )                 | 727544 (14 )                 | 727563 (14 )                   | 768516 (14 )                 | 768751 (14 )                 | 768970 (14 )                   |
| 727814 (14 )                 | 727822 (14 )                 | 727928 (14 )                   | 769274 (14 )                 | 769564 (14 )                 | 769645 (14 )                   |
| 728670 (14 )                 | 728671 (14 )                 | 729018 (14 )                   | 770261 (14 )                 | 770995 (14 )                 | 771328 (14 )                   |
| 729097 (14 )                 | 729302 (14 )                 | 729439 (14 )                   | 771557 (14 )                 | 771919 (14 )                 | 771020 (14 )                   |
| 729445 (14 )                 | 729714 (14 )                 | 729770 (14 )                   | 772155 (14 )                 | 772285 (14 )                 | 772468 (14 )                   |
| 729926 (14 )                 | 731375 (14 )                 | 731433 (14 )                   | 772851 (14 )                 | 772915 (14 )                 | 772988 (14 )                   |
| 731450 (14 )                 | 731594 (14 )                 | 731779 (14 )                   | 773017 (14 )                 | 773164 (14 )                 | 773168 (14 )                   |
| 732175 (14 )                 | 732234 (14 )                 | 732273 (14 )                   | 773469 (14 )                 | 773695 (14 )                 | 774499 (14 )                   |
| 732376 (14 )                 | 732417 (14 )                 | 732422 (14 )                   | 774538 (14 )                 | 774864 (14 )                 | 775854 (14 )                   |
| 732446 (14 )                 | 732486 (14 )                 | 732505 (14 )                   | 777139 (14 )                 | 777345 (14 )                 | 777459 (14 )                   |
| 732722 (14 )                 | 732800 (14 )                 | 732834 (14 )                   | 777535 (14 )                 | 777815 (14 )                 | 778045 (14 )                   |
| 732851 (14 )                 | 733383 (14 )                 | 733897 (14 )                   | 778107 (14 )                 | 778388 (14 )                 | 778440 (14 )                   |
| 734008 (14 )                 | 734525 (14 )                 | 734638 (14 )                   | 778808 (14 )                 | 778849 (14 )                 | 778913 (14 )                   |
| 734761 (14 )                 | 734777 (14 )                 | 734910 (14 )                   |                              |                              |                                |
|                              |                              |                                |                              |                              |                                |

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

| 779053 (14 ) | 779329 (14 ) | 779887 (14 ) |
|--------------|--------------|--------------|
| 779997 (14 ) | 781019 (14 ) | 781470 (14 ) |
| 781582 (14 ) | 782145 (14 ) | 782559 (14 ) |
| 782934 (14 ) | 783274 (14 ) | 783354 (14 ) |
| 783702 (14 ) | 784217 (14 ) | 784728 (14 ) |
| 784753 (14 ) | 784786 (14 ) | 784958 (14 ) |
| 784967 (14 ) | 784980 (14 ) | 785167 (14 ) |
| 785371 (14 ) |              |              |

#### **Extensions of Time, Section 223**

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

645784 Aderis Pharmaceuticals, Inc. The time in which to pay a renewal fee has been extended to 14 Sep 2008 . Address for service in Australia - Davies Collison Cave Level 15 1 Nicholson Street MELBOURNE VIC 3000

679804 **Davis, M.** The time in which to pay a renewal fee has been extended to 21 Oct 2008 . Address for service in Australia - Warialda Engineering 118 Stephen St Warialda NSW 2402

702614 **Benkel, G. and Levasseur, J.** The time in which to pay a renewal fee has been extended to 28 Nov 2008 . Address for service in Australia - Corrs Chambers Westgarth GPO Box 9925 Sydney NSW 2001

739042 **Certco LLC** The time in which to pay a renewal fee has been extended to 24 Nov 2008 . Address for service in Australia - F B Rice & Co Level 23 44 Market Street SYDNEY NSW 2000

#### **Amendments, Section 104**

#### **Applications for Amendment**

A person interested in opposing the allowance of the amendment may, at any time within three months from the date of this journal, give notice at the Patent Office using the approved form accompanied by the prescribed fee.

704747 Hand prosthesis **Edinburgh Healthcare NHS of Saint Roque** The nature of the proposed amendment is: To amend the name of the Applicant to read: Edinburgh Healthcare NHS Trust. . Address for service in Australia - Griffith Hack GPO Box 3125 BRISBANE QLD 4001

785457 Improvement to a pressure-controlled three-way valve device **Col-Ven S.A.** The nature of the proposed amendment is as shown in the statement(s) filed 4 Dec 2008. Address for service in Australia - Griffith Hack GPO Box 1285K MELBOURNE VIC 3001

#### **Letters Patent Sealed**

#### Standard Patents

785337

#### Offer To Surrender Letters Patent

It is hereby notified that Commonwealth Scientific and Industrial Research Organisation Limestone Avenue,, Campbell, ACT 2601, the Patentee of Letters Patent 743316 dated 22 January 2004 for an invention titled 'Control of gene expression' offers to surrender the said Letters Patent Any person desiring to be heard before the said offer of surrender is accepted must lodge a request to be heard within one month from the date of this journal

#### **Assignments Registered**

629139 Rodney George Wade The patent has been assigned to Rain Harvesting Pty Ltd

642649 Angelo Ivanni The patent has been assigned to **Ezi Roll Doors Australia Pty Limited** 

651115 Ernst Keller The patent has been assigned to Keso AG

652478 Rodney George Wade The patent has been assigned to Rain Harvesting Pty Ltd

653535 Ernst Keller The patent has been assigned to Keso AG

658429 William J. Brady The patent has been assigned to **Dover BMCS Acquisition Corp.** 

665419 Rodney George Wade The patent has been assigned to Rain Harvesting Pty Ltd

678938  $\,$  Rodney George Wade  $\,$  The patent has been assigned to Rain Harvesting Pty Ltd  $\,$ 

682755 Rodney George Wade The patent has been assigned to Rain Harvesting Pty Ltd

687630 Rodney George Wade The patent has been assigned to Rain Harvesting Pty Ltd

693875 AGA Aktiebolag The patent has been assigned to INO Therapeutics, LLC

697875 Ernst Keller The patent has been assigned to Keso AG

699150 Ernst Keller The patent has been assigned to Keso AG

704565 Uponor B.V.; Vinidex Pty Limited The patent has been assigned to **Vinidex Pty Limited** 

708387 Sean Phelan The patent has been assigned to **Microsoft Corporation** 

710642 AGA Aktiebolag The patent has been assigned to **INO** Therapeutics, LLC

711211 Shionogi & Co., Ltd. The patent has been assigned to Sumitomo Chemical Company, Limited

711775 Ernst Keller The patent has been assigned to Keso AG

723922 Rodney George Wade The patent has been assigned to Rain Harvesting Pty Ltd

730463 ICOS Corporation The patent has been assigned to Euroscreen S.A.

740132 Ice Solutions Limited The patent has been assigned to Beluga IP Holding Company Limited

#### AUSTRALIAN OFFICIAL JOURNAL OF PATENTS

#### Assignments Registered - cont'd

740793 Rodney George Wade The patent has been assigned to Rain Harvesting Pty Ltd

741136 Rodney George Wade The patent has been assigned to Rain Harvesting Pty Ltd

742448 Rodney George Wade The patent has been assigned to Rain Harvesting Pty Ltd

742464 Rodney George Wade The patent has been assigned to Rain Harvesting Pty Ltd

742478 Rodney George Wade The patent has been assigned to Rain Harvesting Pty Ltd

745916 Medtronic Spine LLC The patent has been assigned to **Kyphon SARL** 

746832 Tolbury Pty Ltd The patent has been assigned to **Davey Group Pty Ltd** 

747637 Diatech Pty Ltd The patent has been assigned to **EvoGenix Limited** 

750508 Rodney George Wade The patent has been assigned to Rain Harvesting Pty Ltd

754023 Motorola, Inc. The patent has been assigned to **Torsal Technology Group Ltd. LLC** 

756279 Takashi Muramatsu The patent has been assigned to **Medical Therapies Limited** 

757020 Rodney George Wade The patent has been assigned to Rain Harvesting Pty Ltd

757955 Adnexus Therapeutics, Inc. The patent has been assigned to **Bristol-Myers Squibb Company** 

761570 Adnexus Therapeutics, Inc. The patent has been assigned to **Bristol-Myers Squibb Company** 

762437 Takashi Muramatsu The patent has been assigned to Medical Therapies Limited

763562 Rodney George Wade The patent has been assigned to Rain Harvesting Pty Ltd

766660 Suntory Limited; Nagase & Company, Ltd. The patent has been assigned to **Suntory Limited** 

770258 Guilford Pharmaceuticals Inc. The patent has been assigned to **MGI GP**, **Inc.** 

773193 Rodney George Wade The patent has been assigned to Rain Harvesting Pty Ltd

775997 Adnexus Therapeutics, Inc. The patent has been assigned to **Bristol-Myers Squibb Company** 

778183 NeuroSearch Sweden AB The patent has been assigned to NSAB, Filial af NeuroSearch Sweden AB, Sverige

778347 AGA AB The patent has been assigned to INO Therapeutics, LLC

778422 NeuroSearch Sweden AB The patent has been assigned

#### Assignments Registered - cont'd

to NSAB, Filial af NeuroSearch Sweden AB, Sverige

778668 Tolbury Pty Ltd The patent has been assigned to **Davey Group Pty Ltd** 

779491 Adnexus Therapeutics, Inc. The patent has been assigned to **Bristol-Myers Squibb Company** 

779653 Adnexus Therapeutics, Inc. The patent has been assigned to **Bristol-Myers Squibb Company** 

780957 Takashi Muramatsu The patent has been assigned to **Medical Therapies Limited** 

781783 Adnexus Therapeutics, Inc. The patent has been assigned to **Bristol-Myers Squibb Company** 

781893 Tolbury Pty Ltd The patent has been assigned to **Davey Group Pty Ltd** 

782797 Rodney George Wade The patent has been assigned to Rain Harvesting Pty Ltd

782887 Rodney George Wade The patent has been assigned to Rain Harvesting Pty Ltd

782888 Rodney George Wade The patent has been assigned to Rain Harvesting Pty Ltd

785444 Bionebraska, Inc. The patent has been assigned to **Jefferson Pharmaceuticals, LLC** 

#### **Licences Registered**

(The name in parentheses is that of the licensee)

707764 Sound Alert Ltd. (Clevertronics Pty Ltd)

707764 Sound Alert Ltd. (Honeywell International Inc.)

707764 Sound Alert Ltd. (Clevertronics Pty Ltd)

707764 Sound Alert Ltd. (Honeywell International Inc.)

752271 Laboratoire Français Du Fractionnement Et Des Biotechnologies (LFB Biomedicaments)

752215 Danisco A/S (Danisco Australia Pty Ltd)

#### **AUSTRALIAN OFFICIAL JOURNAL OF PATENTS**

#### **Mortgages Registered**

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

| 783920 Aluminium     | Extrusion | and | Distribution | Pty | Ltd. | (GE |
|----------------------|-----------|-----|--------------|-----|------|-----|
| Commercial Ptv Ltd.) |           |     |              | -   |      |     |

### 622030 Aluminium Extrusion and Distribution Pty Ltd. (GE Commercial Pty Ltd.)

| 713869 | Aluminium      | Extrusion | and | Distribution | Pty | Ltd. | (GE |
|--------|----------------|-----------|-----|--------------|-----|------|-----|
| Commer | cial Pty Ltd.) |           |     |              | -   |      |     |

## 772236 Aluminium Extrusion and Distribution Pty Ltd. (GE Commercial Pty Ltd.)

#### **Alteration Of Name In Register**

637731 Pioneer Building Products (QLD) Pty Ltd The name of the patentee(s) has been changed to **Adbri Masonry Pty Ltd** 

658257 Milano Acquisition Corp. The name of the patentee(s) has been changed to **Matritech, Inc.** 

667610 Royal Ordnance plc The name of the patentee(s) has been changed to BAE SYSTEMS Land Systems (Munitions & Ordnance) Limited

681855 Milano Acquisition Corp. The name of the patentee(s) has been changed to **Matritech**, **Inc.** 

682945 IMI Norgren Limited The name of the patentee(s) has been changed to **Norgren Limited** 

726854 Guilford Pharmaceuticals Inc. The name of the patentee(s) has been changed to **MGI GP**, **Inc.** 

737001 Forestfield Pty Ltd The name of the patentee(s) has been changed to **Tru Turf Pty Ltd** 

740083 Forestfield Pty Ltd The name of the patentee(s) has been changed to **Tru Turf Pty Ltd** 

744643 Baxter Aktiengesellschaft The name of the patentee(s) has been changed to **Baxter Innovations GmbH** 

751459 Autostrade-Concessioni E Costruzioni Autostrade S.P.A. The name of the patentee(s) has been changed to **Atlantia S.p.A.** 

761851 Forestfield Pty Ltd The name of the patentee(s) has been changed to **Tru Turf Pty Ltd** 

766102 France Telecom; Telediffusion De France; Math Rizk The name of the patentee(s) has been changed to **France Telecom**; **TDF**; **Math Rizk** 

769444 France Telecom; Telediffusion De France; Math Rizk The name of the patentee(s) has been changed to **France Telecom**; **TDF**; **Math Rizk** 

769446 France Telecom; Telediffusion De France; Math Rizk The name of the patentee(s) has been changed to **France Telecom**; **TDF**; **Math Rizk** 

771785 PBR Australia Pty Ltd The name of the patentee(s) has been changed to **Bosch Chassis Systems Australia Pty Ltd** 

778979 Strathmann GmbH & Co. KG The name of the patentee(s) has been changed to **Richter-Helm BioLogics GmbH & Co. KG** 

782751 Forestfield Pty Ltd The name of the patentee(s) has been changed to **Tru Turf Pty Ltd** 

#### Corrigenda

In Vol 22, No 47, Page(s) 140 under the heading **Patents Ceased** or **Expired** Please delete all reference to Patent No. 728502