

# **Australian Government**

# **IP** Australia

# AUSTRALIAN OFFICIAL JOURNAL

OF

# PATENTS

The Australian Official Journal of Patents is part of the Official Journal issued by the Commissioner of Patents for the purposes of the Patents Act 1990, the Trade Marks Act 1995 and Designs Act 2003.

# AUSTRALIAN OFFICIAL JOURNAL OF PATENTS 2 April 2009

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# **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 **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

**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 **P**atent **C**lassification. 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:

.. ..\_

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

The <u>date</u> of filing The <u>title</u> The <u>classification marks</u> Priority document <u>number(s)</u> <u>Date</u> of filing of priority document(s) <u>Country</u> in which priority document filed Publication <u>date</u> of unexamined document Inventors <u>names</u> if known <u>Patent Attorneys</u> Related by addition Related by division	(22) (54) (51) (31) (32) (33) (43) (72) (74) (61) (62)	The <u>date</u> of filing The <u>title</u> The <u>classification marks</u> PCT publication <u>number</u> Priority document <u>number</u> <u>Date</u> of filing of priority document(s) <u>Country</u> in which priority document filed Publication <u>date</u> of unexamined document Inventors <u>names</u> if known <u>Patent Attorneys</u>	(22) (54) (51) (87) (31) (32) (33) (43) (72) (74)
ITEM	INID No.	ITEM	<u>INID</u> <u>No.</u>
E) Applications accepted - Name Index The <u>name</u> of the applicant The <u>number</u> of the document The <u>number</u> of the accepted document The <u>number</u> of the accepted document The <u>number</u> assigned to the application The <u>date</u> of filing The <u>title</u> The <u>classification marks</u> PCT publication <u>number</u> Priority document <u>number</u> Date of filing of priority document(s) <u>Country</u> in which priority document filed Publication <u>date</u> of unexamined document Publication <u>date</u> of granted patent Inventors <u>names</u> <u>Patent Attorneys</u> Related by addition Related by division	<ul> <li>(71)</li> <li>(11)</li> <li>(10)</li> <li>(21)</li> <li>(22)</li> <li>(54)</li> <li>(51)</li> <li>(87)</li> <li>(31)</li> <li>(32)</li> <li>(33)</li> <li>(43)</li> <li>(44)</li> <li>(45)</li> <li>(72)</li> <li>(74)</li> <li>(61)</li> <li>(62)</li> </ul>	F) Patents Certified – Name Index The <u>name</u> of the applicant The <u>number</u> of the accepted document The <u>number</u> assigned to the application The <u>date</u> of filing The <u>title</u> The <u>classification marks</u> Priority document <u>number</u> <u>Date</u> of filing of priority document(s) <u>Country</u> in which priority document filed Publication <u>date</u> of granted patent Inventors <u>names</u> <u>Patent Attorneys</u> Related by division	$\begin{array}{c} (71) \\ (10) \\ (21) \\ (22) \\ (54) \\ (51) \\ (31) \\ (32) \\ (33) \\ (45) \\ (72) \\ (74) \\ (62) \end{array}$

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  $\underline{N}$  umbers for the Identification of  $\underline{D}$ 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.

615218 (14)

615470 (14)

615934 (14)

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

614543 (14)

615468 (14 )

615667 (14 )

614532 (14 )

615466 (14 )

615476 (14 )

# **Proceedings under the Patents Act 1990**

# 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.

				615476(14)	615667 (14)	615934 (14 )
•••			preceding the numbers.	616675 (14 )	616900 (14)	617341 (14 )
The	codes next t	o each number have the	e following meanings:	617347 (14 )	617503 (14 )	618385 (14)
<b>0</b>	_	Ma		618387 (14 )	618548 (14 )	618745 (14 )
Cod		Meaning	$2(2)(a) \ge 47(C)$	. ,	. ,	. ,
1 2		ation Lapsed Section 14 ation Lapsed Section 14		618830 (14 )	618965 (14)	619221 (14 )
3		ation Lapsed Section 14		619427(14 )	619755 (14 )	620041 (14 )
4		ation Lapsed Section 14		620558 (14 )	620564 (14 )	620825 (14 )
5		ation Lapsed Section 14		621065 (14 )	622206 (14)	622622 (14 )
6		ation Lapsed Section 14		622871 (14 )	623086 (14)	623090 (14)
7		ation Lapsed Reg. 3.2(5		623340 (14 )	623423 (14 )	623610 (14 )
8 9		ation Lapsed Reg. 3.4(6 ation Lapsed Section 14		623920 (14)	623938 (14)	624405 (14)
10		ation Lapsed Section 14		. ,	( )	
11		ation Lapsed Section 14		625050 (14 )	625052 (14)	625213 (14)
12			141(1)/Reg 8.3(2) \S 37\	625332 (14 )	625659 (14 )	625733 (14 )
13				627343 (14 )	627429 (14 )	627697 (14 )
14	4 Patent Ceased Section 143(a), or Expired		627710 (14 )	628613 (14)	629384 (14 )	
15 16		t Ceased Section 143(b) ation refused		629517 (14)	629795 (14)	630214 (14)
17		ation Lapsed Regulation	22.2	630859 (14 )	630991 (14 )	631524 (14 )
				631808 (14)	632372 (14)	632498 (14)
A Applications on which examination has not been requested or directed		632843 (14)		. ,		
directed				632962 (14)	633345 (14)	
B Applications on which a direction to		on to request examination has	633471 (14 )	633616 (14 )	634573 (14 )	
been given C Applications on which examination ha		ation has been requested or on	634904 (14 )	635061 (14 )	635304 (14 )	
Ũ		an examination report h		637324 (14 )	637624 (14 )	638656 (14 )
D	Applic	ations which have been	accepted or advertised	638916 (14 )	640111 (14 )	640397 (14 )
	•	<b>3</b> 11	ns which have also been	640521 (14 )	640522 (14 )	642602 (14)
	adver	tised 'Not Sealed')		642659 (14)	642848 (14)	643188 (14)
Ν	Applic	ations Not Open to Publ	ic Inspection	643706 (14)	645129 (14 )	645757 (14 )
	Applie			645828 (14)	645920 (14)	646069 (14)
5927	714 (14 )	593423 (14 )	594249 (14 )	. ,		. ,
5946	628 (14 )	595463 (14)	596064 (14 )	646175 (14 )	646176 (14)	646397 (14 )
	202 (14 )	597560 (14 )	598690 (14 )	646683 (14 )	646883 (14 )	646885 (14 )
	634 (14 )	600853 (14)	601617 (14 )	647037(14 )	647156 (14 )	647820 (14 )
	120 (14 )	602423 (14)	602605 (14)	647991 (14 )	648085 (14 )	648684 (14 )
				649622 (14 )	649859 (14)	650365 (14)
	611 (14 )	602833 (14 )	603249 (14 )	650556 (14)	650629 (14)	652769 (14)
	250 (14 )	603260 (14 )	603917 (14 )	652859 (14)	653690 (14)	653845 (14)
6039	971 (14 )	604147 (14 )	604205 (14 )	654570 (14 )	655486 (14)	656857 (14)
6049	948 (14 )	604960 (14 )	605346 (14 )		. ,	657888 (14)
6054	432 (14 )	605621 (14 )	605894 (14 )	657162 (14)	657573 (14)	· · · ·
6059	993 (14 )	606188 (14)	606725 (14 )	657925 (14)	658526 (14)	659782 (14 )
	727 (14 )	606983 (14 )	607246 (14 )	659800 (14 )	660185 (14 )	660188 (14 )
	247 (14 )	607249 (14)	607252 (14 )	660421 (14 )	660879 (14 )	661028 (14 )
		607795 (14)		661334 (14 )	661977 (14 )	662003 (14 )
	526 (14)		608032 (14 )	662106 (14 )	662165 (14 )	662445 (14 )
	636 (14 )	608637 (14 )	609168 (14 )	662542 (14)	662712 (14)	663113 (14)
6091	170 (14 )	609852 (14 )	610012 (14 )	663876 (14 )	664157 (14 )	664638 (14 )
6102	221 (14 )	610222 (14 )	610226 (14 )	664857 (14)	664963 (14)	665201 (14)
6106	625 (14 )	610918 (14 )	611185 (14 )			
6111	198 (14 )	611619 (14 )	611732 (14 )	665855 (14)	666329 (14)	668477 (14)
6119	927 (14 )	612165 (14 )	612168 (14 )	668510 (14 )	669852 (14 )	670130 (14 )
	172 (14)	612398 (14)	612681 (14 )	670451 (14 )	670811 (14 )	670882 (14 )
	)71 (14 )	613388 (14)	613654 (14 )	670888 (14 )	671079 (14 )	671774 (14 )
				672030 (14 )	672153 (14 )	672235 (14 )
0135	934 (14 )	613935 (14 )	614404 (14 )			

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

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

672628 (14)	673100 (14 )	673335 (14)	728730 (14 )	728861 (14)	729157 (14)
673614 (14 )	673694 (14 )	673806 (14 )	729588 (14)	730457 (14 )	730477 (14 )
674764 (14 )	674979 (14 )	675082 (14 )	730880 (14 )	731021 (14 )	731404 (14 )
675353 (14 )	675401 (14 )	675676 (14 )	731611 (14 )	732072 (14 )	732188 (14 )
675858 (14 )	676496 (14 )	676970 (14 )	732233 (14 )	732819 (14 )	732869 (14 )
677761 (14 )	678257 (14 )	678864 (14 )	733113 (14 )	733364 (14 )	733446 (14 )
679617 (14 )	679664 (14 )	679926 (14 )	733481 (14 )	733776 (14 )	733919 (14 )
679938 (14 )	681436 (14 )	682051 (14 )	734079 (14 )	734250 (14 )	734421 (14 )
682121 (14 )	682275 (14 )	682528 (14 )	734881 (14 )	735082 (14 )	735135 (14 )
682666 (14 )	683426 (14 )	683844 (14 )	735202 (14 )	735665 (14 )	735910 (14 )
684213 (14 )	684254 (14 )	684306 (14 )	735926 (14 )	736471 (14 )	736921 (14 )
684816 (14 )	684821 (14 )	685961 (14 )	737628 (14 )	737981 (14 )	737988 (14 )
685962 (14 )	685989 (14 )	686632 (14 )	738161 (14 )	738204 (14 )	738390 (14 )
686660 (14 )	686871 (14 )	686953 (14)	738664 (14 )	739303 (14 )	739671 (14 )
686957 (14 )	687112 (14 )	687233 (14 )	739715 (14 )	739839 (14 )	740424 (14 )
687440 (14 )	687615 (14 )	687712 (14 )	740481 (14 )	740615 (14 )	740621 (14 )
687755 (14 )	688246 (14)	689049 (14 )	740937 (14 )	741327 (14 )	741518 (14 )
689050 (14 )	689932 (14)	690210 (14)	741532 (14 )	741872 (14 )	742116 (14 )
690574 (14 )	690917 (14)	691006 (14)	742475 (14 )	742609 (14)	742853 (14)
691328 (14)	692171 (14)	692720 (14 )	742882 (14)	742928 (14)	742989 (14)
693031 (14 )	694550 (14 )	694671 (14 )	743019 (14 )	743270 (14 )	743479 (14 )
695387 (14 )	696023 (14 )	696590 (14 )	743699 (14 )	743858 (14 )	744321 (14 )
696668 (14 )	697830 (14 )	697877 (14 )	744416 (14 )	744849 (14 )	744927 (14 )
698664 (14)	698991 (14 )	699455 (14 )	744982 (14 )	745122 (14)	747051 (14 )
700133 (14)	700259 (14 )	700551 (14 )	747205 (14)	747323 (14)	747327 (14)
701253 (14)	701765 (14)	701771 (14 )	747494 (14 )	748252 (14)	748418 (14 )
701877 (14)	702364 (14 )	703039 (14 )	748428 (14)	748523 (14)	748785 (14)
703666 (14)	704054 (14)	704450 (14 )	748800 (14)	748919 (14)	749019 (14 )
704613 (14)	704986 (14 )	705125 (14 )	749237 (14 )	750134 (14)	750601 (14)
705362 (14)	705889 (14)	705955 (14)	750639 (14)	750786 (14)	750983 (14)
706107 (14)	706303 (14)	706903 (14)	751964 (14)	752164 (14)	752209 (14)
706910 (14)	706952 (14)	707624 (14)	752221 (14)	752302 (14)	752613 (14)
707735 (14)	7090952 (14)	709268 (14)	752827 (14)	752888 (14)	753093 (14)
709484 (14 )	709090 (14 )	710736 (14)	753099 (14)	753455 (14)	753622 (14)
710937 (14)	711100 (14)	711324 (14)	753632 (14)	753654 (14)	753662 (14)
711404 (14 )	. ,	711712 (14)	754721 (14)	. ,	. ,
711930 (14)	711555 (14)	. ,		754772 (14)	754836(14 ) 755299(14 )
( <i>)</i>	712030 (14)	712281 (14 )	754959 (14 )	755013 (14)	
712520 (14)	714418 (14)	714725 (14 )	755370 (14 )	755480 (14)	755832 (14)
714739 (14)	714992 (14)	715432 (14 )	755869 (14)	756091 (14)	756336 (14)
715809 (14)	715993 (14)	717136 (14)	756437 (14 )	756624 (14)	756890 (14)
717186 (14)	717285 (14)	717512 (14 )	756990 (14)	757124 (14 )	757430 (14)
717970 (14)	718201 (14 )	718219 (14 )	757545 (14 )	757685 (14)	757940 (14)
718427 (14)	719005 (14)	719141 (14 )	757947 (14 )	758213 (14)	758370 (14)
719414 (14 )	719699 (14)	719917 (14 )	758512 (14 )	758993 (14)	759408 (14)
720457 (14 )	720626 (14)	720779 (14)	759587 (14 )	759636 (14)	759813 (14)
720946 (14)	721263 (14)	721644 (14 )	759904 (14 )	760106 (14)	760128 (14)
722072 (14)	722247 (14 )	722457 (14 )	760450 (14 )	760600 (14)	760700 (14)
722482 (14 )	722689 (14)	722927 (14 )	760706 (14 )	760905 (14)	761099 (14 )
723003 (14)	723262 (14 )	723383 (14 )	761321 (14 )	761530 (14)	761543 (14 )
723622 (14 )	723937 (14 )	724074 (14 )	761746 (14 )	762692 (14 )	762841 (14 )
724265(14 )	724275 (14 )	725270 (14 )	763380 (14 )	763801 (14 )	763968 (14 )
725431 (14 )	725664 (14 )	725939 (14 )	764030 (14 )	764181 (14 )	764344 (14 )
725985 (14 )	726475 (14 )	726974 (14 )	764455 (14 )	764642 (14 )	764652 (14 )
727097 (14 )	727500 (14 )	727548 (14 )	764691 (14 )	764716 (14 )	764739 (14 )
727877(14 )	727999 (14 )	728039 (14 )	764906 (14 )	764935 (14 )	765493 (14 )
728128 (14 )	728412 (14 )	728573 (14 )	765505 (14 )	765632 (14 )	765660 (14 )

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

766099 (14	)	766103 (14	)	766212 (14 )	
766354 (14	)	766500 (14	)	767020 (14 )	
767257 (14	)	767431 (14	)	767522 (14 )	
767591 (14	)	767920 (14	)	768299 (14 )	
768359 (14	)	768690 (14	)	768783 (14 )	
768944 (14	)	769302 (14	)	769404 (14 )	
769858 (14	)	769882 (14	)	770083 (14 )	
770669 (14	)	770855 (14	)	770940 (14 )	
771521 (14	)	771886 (14	)	771900 (14 )	
771959 (14	)	772121 (14	)	772527(14 )	
772876 (14	)	772936 (14	)	773062 (14 )	
773280 (14	)	773337 (14	)	773579 (14 )	
773720 (14	)	774097 (14	)	774337 (14 )	
774719 (14	)	775072 (14	)	775213 (14 )	
775225 (14	)	775226 (14	)	775277(14 )	
775595 (14	)	775658 (14	)	776260 (14 )	
776310 (14	)	776916 (14	)	777240 (14 )	
777644 (14	)	777711 (14	)	777900 (14 )	
778020 (14	)	778297 (14	)	778461 (14 )	
778600 (14	)	778720 (14	)	778721 (14 )	
778723 (14	)	778900 (14	)	779212 (14 )	
779416 (14	)	779597 (14	)	780192 (14 )	
780306 (14	)	780447 (14	)	780824 (14 )	
781034 (14	)	781076 (14	)	781226 (14 )	
781297 (14	)	781325 (14	)	781341 (14 )	
781377 (14	)	781478 (14	)	782304 (14 )	
782768 (14	)	782881 (14	)	782952 (14 )	
783801 (14	)	783872 (14	)	784119 (14 )	
784367 (14	)	784399 (14	)	784415 (14 )	
784460 (14	)	784733 (14	)	785494 (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.

633906 Nippon Mining & Metals Co., Ltd. and In-Situ Inc. An application to extend the time from 8 May 2008 to 8 Jan 2009 in which to pay a renewal fee has been lodged . Address for service in Australia - Davies Collison Cave GPO Box 3876 SYDNEY NSW 2001

636606 Nippon Mining & Metals Co., Ltd. and In-Situ Inc. An application to extend the time from 8 May 2008 to 8 Jan 2009 in which to pay a renewal fee has been lodged . Address for service in Australia - Davies Collison Cave GPO Box 3876 SYDNEY NSW 2001

646770 **Ward, P.J.** An application to extend the time from 11 Mar 2007 to 11 Mar 2009 in which to pay a renewal fee has been lodged . Address for service in Australia - Julie Ward 97 Christian Street Babinda Qld 4861

674764 **Fiori, M.V.K.** An application to extend the time from 10 Aug 2008 to 10 Mar 2009 in which to pay a renewal fee has been lodged . Address for service in Australia - Lord & Company 4 Douro Place WEST PERTH WA 6005

## Extensions of Time, Section 223 -cont'd

681366 **Cubic Tech Corp.** An application to extend the time from 17 Nov 2007 to 20 Oct 2008 in which to pay a renewal fee has been lodged . Address for service in Australia - Shelston IP Level 21 60 Margaret Street SYDNEY NSW 2000

739346 Assa Abloy Financial Services AB An application to extend the time from 29 Aug 2007 to 29 Dec 2008 in which to pay a renewal fee has been lodged . Address for service in Australia - Don Hopkins & Associates Ellis Verboeket Terry c/- Spruson Ferguson GPO Box 3898 Sydney NSW 2001

769378 Interlock Group Ltd. An application to extend the time from 17 Aug 2007 to 17 Jan 2009 in which to pay a renewal fee has been lodged . Address for service in Australia - Don Hopkins & Associates Ellis Verboeket Terry c/- Spruson Ferguson GPO Box 3898 DSydney NSW 2001

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

750974 **Morphochem AG** The time in which to pay a renewal fee has been extended to 14 Jan 2009 . Address for service in Australia - WATERMARK PATENT & TRADEMARK ATTORNEYS Level 2 302 Burwood Road Hawthorn Vic 3122

782602 **Agrigenetics, Inc.** The time in which to pay a renewal fee has been extended to 17 Nov 2008 . Address for service in Australia - Davies Collison Cave Level 15 1 Nicholson Street MELBOURNE VIC 3000

#### 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.

729348 6-O-substituted ketolides having antibacterial activity **Abbott Laboratories** The nature of the proposed amendment is as shown in the statement(s) filed 23 Jan 2009. Address for service in Australia - SPRUSON & FERGUSON GPO Box 3898 SYDNEY NSW 2001

#### **Opposition Proceedings**

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

#### **Application Withdrawn**

779743 Research Institute for Medicine and Chemistry Inc. (Clorox AUstralia Pty Ltd)

#### **Assignments Registered**

622225 Byron Agricultural Company Pty. Ltd. The patent has been assigned to Byron Food Science Pty Limited

622436 Centre Regional De Transfusion Sanguine De Lille The patent has been assigned to Le Laboratoire Francais du Fractionnement et des Biotechnologies

623228 Boehringer Mannheim GmbH The patent has been assigned to Actavis Group PTC ehf.

624230 Byron Agricultural Co. Pty Limited The patent has been assigned to Byron Food Science Pty Limited

627618 Centre Regional De Transfusion Sanguine De Lille The patent has been assigned to Le Laboratoire Francais du Fractionnement et des Biotechnologies

633318 Watts Hardware Manufacturing Pty Ltd The patent has been assigned to Austral Lock Pty Ltd

633925 Centre Regional De Transfusion Sanguine De Lille The patent has been assigned to Le Laboratoire Francais du Fractionnement et des Biotechnologies

639803 Ringwood Superabrasives Pty Limited The patent has been assigned to **Diamond Innovations, Inc.** 

643134 Byron Agricultural Company Pty Ltd The patent has been assigned to Byron Food Science Pty Limited

643607 Byron Agricultural Company Pty Ltd The patent has been assigned to Byron Food Science Pty Limited

645172 Centre Regional De Transfusion Sanguine De Lille The patent has been assigned to Le Laboratoire Francais du Fractionnement et des Biotechnologies

650809 Byron Agricultural Company Pty Ltd The patent has been assigned to Byron Food Science Pty Limited

652043 Association Pour L'Essor De La Transfusion Sanguine Dans La Region Du Nord The patent has been assigned to Le Laboratoire Francais du Fractionnement et des Biotechnologies

667618 Byron Agricultural Company Pty Ltd The patent has been assigned to Byron Food Science Pty Limited

668668 National Starch and Chemical Investment Holding Corporation The patent has been assigned to **Akzo Nobel N.V.** 

671618 Watts Hardware Manufacturing Pty Ltd The patent has been assigned to Austral Lock Pty Ltd

672295 Vivian Raymond Hyland The patent has been assigned to **Multifit Security Doors Pty Ltd** 

677973 Watts Hardware Manufacturing Pty Ltd The patent has been assigned to Austral Lock Pty Ltd

685556 Byron Australia Pty Ltd The patent has been assigned to Byron Food Science Pty Limited

690580 Watts Hardware Manufacturing Pty Ltd The patent has been assigned to Austral Lock Pty Ltd

691881 Boehringer Mannheim GmbH The patent has been assigned to Actavis Group PTC ehf.

#### Assignments Registered - cont'd

691921 Association Pour L'Essor De La Transfusion Sanguine Dans La Region Du Nord The patent has been assigned to Le Laboratoire Francais du Fractionnement et des Biotechnologies

692184 Watts Hardware Manufacturing Pty Ltd The patent has been assigned to Austral Lock Pty Ltd

694581 Watts Hardware Manufacturing Pty Ltd The patent has been assigned to Austral Lock Pty Ltd

696343 Watts Hardware Manufacturing Pty Ltd The patent has been assigned to Austral Lock Pty Ltd

698263 Byron Australia Pty Ltd The patent has been assigned to Byron Food Science Pty Limited

700243 Byron Australia Pty Ltd The patent has been assigned to Byron Food Science Pty Limited

701023 Byron Australia Pty Ltd The patent has been assigned to Byron Food Science Pty Limited

702470 Roche Diagnostics GmbH The patent has been assigned to Actavis Group PTC ehf.

706877 Watts Hardware Manufacturing Pty Ltd The patent has been assigned to Austral Lock Pty Ltd

714448 Watts Hardware Manufacturing Pty Ltd The patent has been assigned to Austral Lock Pty Ltd

716574 Steven M. Wood The patent has been assigned to **Exoko** Composites Company LLC

730787 Watts Hardware Manufacturing Pty Ltd The patent has been assigned to Austral Lock Pty Ltd

735656 Watts Hardware Manufacturing Pty Ltd The patent has been assigned to Austral Lock Pty Ltd

738390 National Starch and Chemical Investment Holding Corporation The patent has been assigned to **Akzo Nobel N.V.** 

739529 Oki Electric Industry Co. Ltd. The patent has been assigned to Ichobuki Investment JP, L.L.C.

740599 Watts Hardware Manufacturing Pty Ltd The patent has been assigned to Austral Lock Pty Ltd

741145 MGI GP, Inc.; The Johns Hopkins University School of Medicine The patent has been assigned to **The Johns Hopkins University School of Medicine; Eisai Corporation of North America** 

742110 MGI GP, Inc.; The Johns Hopkins University School of Medicine The patent has been assigned to **The Johns Hopkins University School of Medicine; Eisai Corporation of North America** 

750812 Watts Hardware Manufacturing Pty Ltd The patent has been assigned to Austral Lock Pty Ltd

750921 Watts Hardware Manufacturing Pty Ltd The patent has been assigned to Austral Lock Pty Ltd

751239 Byron Australia Pty Ltd The patent has been assigned to Byron Food Science Pty Limited

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## Assignments Registered - cont'd

753084 Watts Hardware Manufacturing Pty Ltd The patent has been assigned to Austral Lock Pty Ltd

757926 Value Added Wheat CRC Limited The patent has been assigned to **Bayer CropScience AG** 

761237 Watts Hardware Manufacturing Pty Ltd The patent has been assigned to Austral Lock Pty Ltd

765449 Watts Hardware Manufacturing Pty Ltd The patent has been assigned to Austral Lock Pty Ltd

770493 Watts Hardware Manufacturing Pty Ltd The patent has been assigned to Austral Lock Pty Ltd

772690 National Starch and Chemical Investment Holding Corporation The patent has been assigned to **Akzo Nobel N.V.** 

776880 Watts Hardware Manufacturing Pty Ltd The patent has been assigned to Austral Lock Pty Ltd

778279 MGI GP, Inc. The patent has been assigned to **Eisai** Corporation of North America

779010 MGI GP, Inc.; The Johns Hopkins University School of Medicine The patent has been assigned to **The Johns Hopkins University School of Medicine; Eisai Corporation of North America** 

781598 Nucleonics, Inc. The patent has been assigned to Alnylam Pharmaceuticals, Inc.

781926 Byron Australia Pty Ltd The patent has been assigned to Byron Food Science Pty Limited

782086 National Starch and Chemical Investment Holding Corporation The patent has been assigned to **Akzo Nobel N.V.** 

783115 National Starch and Chemical Investment Holding Corporation The patent has been assigned to **Akzo Nobel N.V.** 

784450 SOFCo-EFS Holdings LLC The patent has been assigned to **Rolls-Royce Fuel Cell Systems (US) Inc.** 

785395 Nucleonics, Inc. The patent has been assigned to Alnylam Pharmaceuticals, Inc.

785407 Watts Hardware Manufacturing Pty Ltd The patent has been assigned to Austral Lock Pty Ltd

785481 Watts Hardware Manufacturing Pty Ltd The patent has been assigned to Austral Lock Pty Ltd

## **Extensions of Term of Standard Patents, Section 70**

#### Application filed

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

742593 Boehringer Ingelheim Pharma GmbH & Co. KG

PRADAXA dabigatran etexilate

776536 N.V. Organon

**BRIDION** sugammadex

Grant

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

#### 614437 Janssen Pharmaceutica N.V.

**INVEGA** paliperidone

Date extended term due to expire on 06/11/2014