



**Australian Government**

---

**IP Australia**

**AUSTRALIAN OFFICIAL JOURNAL**

**OF**

**PATENTS**



**Contents**

**General Information & Notices**

**Alteration Of Name In Register . . . . . 200**

**Amendments, Section 104**

    Applications for Amendment . . . . . 199

**Applications Lapsed, Refused Or Withdrawn**

**Patents Ceased or Expired . . . . . 196**

**Assignments Registered . . . . . 199**

**Extensions of Time, Section 223 . . . . . 198**

**Letters Patent Sealed . . . . . 199**

**Licences Registered . . . . . 200**

**Opposition Proceedings . . . . . 199**



## General Information

For information on the following please see our website [www.ipaustralia.gov.au](http://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 **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 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>
<b>A) Provisional applications filed - Name Index</b>		<b>B) Complete applications filed - Name Index</b>	
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>
<b>C) Applications open to public inspection - Name Index</b>		<b>D) Applications entered National Phase - Name Index</b>	
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>
<b>E) Applications accepted - Name Index</b>		<b>F) Patents Certified – Name Index</b>	
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)<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.

## Olympic Insignia Protection Act 1987

Notice is hereby given pursuant to Section 11(1), 11(7) of the Olympic Insignia Protection Act 1987 that the Australian Olympic Committee Inc. has applied to extend the period of protection for Olympic Design OD 016 for a further period of 12 years from 22 July 2009.



Any person who wishes to object to the grant of the period of extension on relevant grounds as described in Section 11 (5) may do so within a period not exceeding 60 days from the date of this notice on the approved form (OD 4) which is available on request from IP Australia.

REGISTRATION NO: OD 016  
Date of Registration: 22 July 1997  
Date of end of protection period: 22 July 2009  
Date extension applied to: 22 July 2021

**Contact:** IP Australia  
**Phone:** 1300 651 010  
**Fax:** +61 2 6283 7999  
**E-Mail:** [assist@ipaustralia.gov.au](mailto:assist@ipaustralia.gov.au)  
**Web:** [www.ipaustralia.gov.au](http://www.ipaustralia.gov.au)

**Official Notice****Appointment of the Patent and Trade Marks Attorneys  
Disciplinary Tribunal**

In accordance with Regulation 20.62 of the *Patent Regulations 1991* the Instrument of Appointment (the Instrument) of the person appointed to act as the Patent and Trade Mark Attorneys Disciplinary Tribunal must be published in the Official Journal. The said Instrument signed by the Minister of State for Innovation, Industry, Science & Research follows.

**Contact:** The Secretary  
Professional Standards Board for Patent and Trade Marks Attorneys

**Phone:** +61 2 6283 2345  
**Fax:** +61 2 6285 1048  
**E-mail:** [mail.psb@ipaustrialia.gov.au](mailto:mail.psb@ipaustrialia.gov.au)  
**Web:** <http://www.psb.gov.au>

**COMMONWEALTH OF AUSTRALIA**

***PATENTS ACT 1990***

**APPOINTMENT OF THE PATENT AND TRADE MARKS ATTORNEYS  
DISCIPLINARY TRIBUNAL**

WHEREAS regulation 20.61 and 20.62 of the *Patent Regulations 1991* provide that there shall be a Tribunal to be known as the Patent and Trade Marks Attorneys Disciplinary Tribunal, which shall be constituted by a person appointed by instrument signed by the Minister:

NOW THEREFORE I, **KIM CARR**, Minister of State for Innovation, Industry, Science and Resources, acting in accordance with regulation 20.62 of the *Patents Regulations 1991*, do hereby appoint Ms Sigrid Higgins to act as the Patent and Trade Marks Attorneys Disciplinary Tribunal for 3 years from the date of this instrument.

Dated this *26<sup>th</sup>* day of *February* 2009

A handwritten signature in black ink, appearing to read 'Kim Carr', with a long horizontal stroke extending to the right.

Kim Carr  
Minister of State for  
Innovation, Industry, Science and Resources

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

613085 (14 )	613086 (14 )	613089 (14 )
613398 (14 )	613399 (14 )	613662 (14 )
613663 (14 )	613790 (14 )	613948 (14 )
613962 (14 )	613970 (14 )	613977 (14 )
614093 (14 )	614301 (14 )	614311 (14 )
614473 (14 )	614538 (14 )	614765 (14 )
614772 (14 )	614801 (14 )	615210 (14 )
615211 (14 )	615473 (14 )	615672 (14 )
616212 (14 )	616363 (14 )	616424 (14 )
616427 (14 )	616437 (14 )	616681 (14 )
616800 (14 )	617216 (14 )	617350 (14 )
617351 (14 )	617355 (14 )	617360 (14 )
618019 (14 )	618020 (14 )	618023 (14 )
618278 (14 )	618413 (14 )	618752 (14 )
618765 (14 )	618841 (14 )	618843 (14 )
619040 (14 )	619204 (14 )	619206 (14 )
619482 (14 )	619494 (14 )	619760 (14 )
619763 (14 )	619779 (14 )	620048 (14 )
620144 (14 )	620365 (14 )	620455 (14 )
621309 (14 )	621749 (14 )	622417 (14 )
622475 (14 )	623173 (14 )	623278 (14 )
623345 (14 )	623867 (14 )	624087 (14 )
624580 (14 )	624791 (14 )	625807 (14 )
625809 (14 )	625855 (14 )	625912 (14 )
625926 (14 )	626021 (14 )	626092 (14 )
626798 (14 )	627432 (14 )	627695 (14 )
628216 (14 )	628315 (14 )	628379 (14 )
628401 (14 )	628638 (14 )	628641 (14 )
628787 (14 )	629177 (14 )	629247 (14 )
630076 (14 )	630116 (14 )	630334 (14 )
630593 (14 )	631456 (14 )	631460 (14 )
631480 (14 )	631565 (14 )	631933 (14 )
632065 (14 )	632157 (14 )	632167 (14 )
632503 (14 )	633474 (14 )	633971 (14 )
633975 (14 )	634908 (14 )	634954 (14 )
635440 (14 )	635568 (14 )	635865 (14 )
636269 (14 )	636389 (14 )	636396 (14 )
637284 (14 )	638412 (14 )	638499 (14 )
639135 (14 )	639483 (14 )	639645 (14 )
639712 (14 )	640266 (14 )	640535 (14 )
640950 (14 )	641802 (14 )	642032 (14 )
642299 (14 )	642539 (14 )	642829 (14 )
643189 (14 )	643319 (14 )	643821 (14 )
644010 (14 )	644207 (14 )	644674 (14 )
644678 (14 )	644687 (14 )	646794 (14 )
647521 (14 )	647786 (14 )	648270 (14 )
648582 (14 )	648731 (14 )	649065 (14 )
649289 (14 )	649355 (14 )	649713 (14 )
649869 (14 )	650052 (14 )	650560 (14 )
650561 (14 )	651563 (14 )	651737 (14 )
652518 (14 )	652662 (14 )	652706 (14 )

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

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

653138 (14 )	653265 (14 )	653757 (14 )	699080 (14 )	699430 (14 )	699495 (14 )
654260 (14 )	654877 (14 )	655070 (14 )	699589 (14 )	699843 (14 )	700055 (14 )
655309 (14 )	655493 (14 )	656716 (14 )	700066 (14 )	700069 (14 )	700236 (14 )
656999 (14 )	657692 (14 )	657799 (14 )	700700 (14 )	701282 (14 )	701336 (14 )
658326 (14 )	658453 (14 )	658669 (14 )	701395 (14 )	702156 (14 )	702206 (14 )
659028 (14 )	659330 (14 )	660696 (14 )	702219 (14 )	702442 (14 )	702511 (14 )
660705 (14 )	661241 (14 )	661345 (14 )	702533 (14 )	702847 (14 )	702858 (14 )
661974 (14 )	662439 (14 )	662550 (14 )	703051 (14 )	703209 (14 )	703355 (14 )
662753 (14 )	663273 (14 )	663732 (14 )	703399 (14 )	703477 (14 )	703555 (14 )
664204 (14 )	664481 (14 )	664878 (14 )	703653 (14 )	703749 (14 )	704366 (14 )
665022 (14 )	665031 (14 )	665861 (14 )	704550 (14 )	705158 (14 )	705742 (14 )
666335 (14 )	666497 (14 )	667053 (14 )	705863 (14 )	705901 (14 )	706087 (14 )
667196 (14 )	667318 (14 )	667740 (14 )	706129 (14 )	706275 (14 )	706290 (14 )
668100 (14 )	669308 (14 )	669487 (14 )	706581 (14 )	707146 (14 )	707249 (14 )
669616 (14 )	669749 (14 )	670206 (14 )	707388 (14 )	707861 (14 )	708625 (14 )
670412 (14 )	670611 (14 )	670706 (14 )	708886 (14 )	709191 (14 )	709624 (14 )
671424 (14 )	671671 (14 )	672045 (14 )	711036 (14 )	711044 (14 )	711079 (14 )
672422 (14 )	672717 (14 )	672759 (14 )	711796 (14 )	712001 (14 )	712161 (14 )
673368 (14 )	673453 (14 )	673546 (14 )	713360 (14 )	713626 (14 )	713921 (14 )
673847 (14 )	674873 (14 )	675965 (14 )	714130 (14 )	715086 (14 )	715319 (14 )
676117 (14 )	676138 (14 )	676204 (14 )	715437 (14 )	715548 (14 )	715884 (14 )
677099 (14 )	677238 (14 )	677592 (14 )	715919 (14 )	716011 (14 )	716775 (14 )
678058 (14 )	678292 (14 )	678530 (14 )	716992 (14 )	717095 (14 )	717341 (14 )
678723 (14 )	678840 (14 )	678955 (14 )	717958 (14 )	717961 (14 )	718165 (14 )
678993 (14 )	679094 (14 )	679187 (14 )	718179 (14 )	718196 (14 )	718279 (14 )
679393 (14 )	679541 (14 )	680546 (14 )	718353 (14 )	718892 (14 )	718924 (14 )
680554 (14 )	681088 (14 )	681438 (14 )	719042 (14 )	719061 (14 )	719418 (14 )
682008 (14 )	682397 (14 )	682825 (14 )	719471 (14 )	719698 (14 )	719716 (14 )
683086 (14 )	683190 (14 )	683594 (14 )	719829 (14 )	720029 (14 )	720085 (14 )
683623 (14 )	683624 (14 )	683904 (14 )	720808 (14 )	720942 (14 )	721033 (14 )
684672 (14 )	684674 (14 )	685170 (14 )	721035 (14 )	721074 (14 )	721095 (14 )
685503 (14 )	685682 (14 )	685845 (14 )	721167 (14 )	721457 (14 )	721473 (14 )
685846 (14 )	685908 (14 )	685991 (14 )	721488 (14 )	721730 (14 )	721974 (14 )
686093 (14 )	686110 (14 )	686113 (14 )	722371 (14 )	723250 (14 )	723315 (14 )
686191 (14 )	686222 (14 )	686423 (14 )	723322 (14 )	723596 (14 )	723719 (14 )
686641 (14 )	686832 (14 )	686856 (14 )	723880 (14 )	724143 (14 )	724374 (14 )
686875 (14 )	687009 (14 )	687637 (14 )	724670 (14 )	724837 (14 )	724959 (14 )
688092 (14 )	688093 (14 )	688555 (14 )	725320 (14 )	725325 (14 )	725740 (14 )
688793 (14 )	688808 (14 )	689136 (14 )	725921 (14 )	726971 (14 )	727770 (14 )
689615 (14 )	689800 (14 )	689948 (14 )	727837 (14 )	727993 (14 )	728200 (14 )
690081 (14 )	690317 (14 )	690348 (14 )	728226 (14 )	728765 (14 )	728908 (14 )
690350 (14 )	691007 (14 )	691027 (14 )	729207 (14 )	729368 (14 )	729536 (14 )
691032 (14 )	691336 (14 )	691337 (14 )	729555 (14 )	729815 (14 )	730216 (14 )
691341 (14 )	691346 (14 )	691657 (14 )	730277 (14 )	730287 (14 )	730665 (14 )
691667 (14 )	691973 (14 )	691974 (14 )	730740 (14 )	730741 (14 )	731061 (14 )
692117 (14 )	692167 (14 )	692307 (14 )	731121 (14 )	731179 (14 )	731725 (14 )
692602 (14 )	692926 (14 )	692931 (14 )	731874 (14 )	731903 (14 )	731968 (14 )
693272 (14 )	693387 (14 )	693464 (14 )	732013 (14 )	732063 (14 )	732079 (14 )
694267 (14 )	695543 (14 )	695553 (14 )	732181 (14 )	732591 (14 )	732680 (14 )
696388 (14 )	696553 (14 )	696574 (14 )	732780 (14 )	732891 (14 )	732987 (14 )
696579 (14 )	696910 (14 )	697092 (14 )	732994 (14 )	733358 (14 )	733469 (14 )
697167 (14 )	697199 (14 )	697387 (14 )	733711 (14 )	734024 (14 )	734330 (14 )
697389 (14 )	697476 (14 )	697662 (14 )	734333 (14 )	734507 (14 )	735336 (14 )
697676 (14 )	697774 (14 )	697788 (14 )	735524 (14 )	735792 (14 )	735805 (14 )
698025 (14 )	698373 (14 )	698427 (14 )	736380 (14 )	736522 (14 )	736543 (14 )
698620 (14 )	698748 (14 )	698923 (14 )	737288 (14 )	737365 (14 )	737421 (14 )

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

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

737503 (14 ) 737825 (14 ) 738287 (14 )  
 738598 (14 ) 738651 (14 ) 738806 (14 )  
 739361 (14 ) 739365 (14 ) 739455 (14 )  
 739529 (14 ) 739881 (14 ) 740018 (14 )  
 740166 (14 ) 740595 (14 ) 740666 (14 )  
 741124 (14 ) 741139 (14 ) 741181 (14 )  
 741282 (14 ) 741808 (14 ) 741825 (14 )  
 742040 (14 ) 742128 (14 ) 742216 (14 )  
 742329 (14 ) 742647 (14 ) 742674 (14 )  
 742717 (14 ) 742790 (14 ) 743278 (14 )  
 743308 (14 ) 743372 (14 ) 743477 (14 )  
 743771 (14 ) 743787 (14 ) 743896 (14 )  
 744170 (14 ) 744186 (14 ) 744234 (14 )  
 744446 (14 ) 744520 (14 ) 744997 (14 )  
 745099 (14 ) 745519 (14 ) 745781 (14 )  
 746008 (14 ) 746025 (14 ) 746080 (14 )  
 746214 (14 ) 746335 (14 ) 746337 (14 )  
 746433 (14 ) 746612 (14 ) 746626 (14 )  
 746759 (14 ) 746920 (14 ) 746927 (14 )  
 747316 (14 ) 747330 (14 ) 747475 (14 )  
 747574 (14 ) 747584 (14 ) 747741 (14 )  
 748127 (14 ) 748239 (14 ) 748421 (14 )  
 748539 (14 ) 748706 (14 ) 748849 (14 )  
 748905 (14 ) 749211 (14 ) 749340 (14 )  
 749558 (14 ) 749612 (14 ) 749768 (14 )  
 750034 (14 ) 750556 (14 ) 750586 (14 )  
 750659 (14 ) 750688 (14 ) 750766 (14 )  
 750839 (14 ) 751022 (14 ) 751084 (14 )  
 751128 (14 ) 751265 (14 ) 751407 (14 )  
 751508 (14 ) 751652 (14 ) 752363 (14 )  
 752786 (14 ) 752981 (14 ) 753066 (14 )  
 753438 (14 ) 754367 (14 ) 754603 (14 )  
 754743 (14 ) 754903 (14 ) 754914 (14 )  
 754974 (14 ) 755049 (14 ) 755250 (14 )  
 755268 (14 ) 755274 (14 ) 755424 (14 )  
 755431 (14 ) 755510 (14 ) 755991 (14 )  
 756042 (14 ) 756098 (14 ) 756255 (14 )  
 756312 (14 ) 756687 (14 ) 756859 (14 )  
 757286 (14 ) 757287 (14 ) 757431 (14 )  
 757496 (14 ) 757594 (14 ) 757728 (14 )  
 757896 (14 ) 758001 (14 ) 758015 (14 )  
 758148 (14 ) 758217 (14 ) 758222 (14 )  
 758280 (14 ) 758329 (14 ) 758369 (14 )  
 758399 (14 ) 758402 (14 ) 758502 (14 )  
 758510 (14 ) 758598 (14 ) 759046 (14 )  
 759409 (14 ) 759729 (14 ) 760129 (14 )  
 760275 (14 ) 760566 (14 ) 760822 (14 )  
 760948 (14 ) 761210 (14 ) 761361 (14 )  
 761451 (14 ) 761498 (14 ) 761525 (14 )  
 761557 (14 ) 761643 (14 ) 761923 (14 )  
 761936 (14 ) 762029 (14 ) 762154 (14 )  
 762160 (14 ) 762282 (14 ) 762431 (14 )  
 762960 (14 ) 762978 (14 ) 763042 (14 )  
 763059 (14 ) 763178 (14 ) 763295 (14 )  
 763468 (14 ) 763487 (14 ) 763508 (14 )  
 763860 (14 ) 763925 (14 ) 764164 (14 )

764337 (14 ) 764435 (14 ) 764598 (14 )  
 764812 (14 ) 765359 (14 ) 765582 (14 )  
 765664 (14 ) 765734 (14 ) 766015 (14 )  
 766202 (14 ) 766594 (14 ) 766888 (14 )  
 767255 (14 ) 767495 (14 ) 767573 (14 )  
 768380 (14 ) 768553 (14 ) 768564 (14 )  
 768773 (14 ) 768814 (14 ) 768854 (14 )  
 768976 (14 ) 768982 (14 ) 769331 (14 )  
 769647 (14 ) 769663 (14 ) 769750 (14 )  
 770208 (14 ) 770245 (14 ) 770302 (14 )  
 770414 (14 ) 770656 (14 ) 770950 (14 )  
 771072 (14 ) 771093 (14 ) 771348 (14 )  
 771370 (14 ) 771374 (14 ) 771530 (14 )  
 771814 (14 ) 771946 (14 ) 772841 (14 )  
 772952 (14 ) 772996 (14 ) 773020 (14 )  
 773245 (14 ) 773269 (14 ) 773457 (14 )  
 773494 (14 ) 773566 (14 ) 773784 (14 )  
 774483 (14 ) 774534 (14 ) 774536 (14 )  
 774602 (14 ) 774714 (14 ) 774826 (14 )  
 774933 (14 ) 775083 (14 ) 775245 (14 )  
 775458 (14 ) 775820 (14 ) 775838 (14 )  
 775921 (14 ) 775963 (14 ) 776226 (14 )  
 776660 (14 ) 776769 (14 ) 776831 (14 )  
 776881 (14 ) 776884 (14 ) 776972 (14 )  
 777004 (14 ) 777312 (14 ) 777472 (14 )  
 777818 (14 ) 777949 (14 ) 778076 (14 )  
 778182 (14 ) 778282 (14 ) 778965 (14 )  
 779091 (14 ) 779263 (14 ) 779406 (14 )  
 779432 (14 ) 779575 (14 ) 779819 (14 )  
 780068 (14 ) 780086 (14 ) 780214 (14 )  
 780717 (14 ) 780936 (14 ) 780958 (14 )  
 780997 (14 ) 781041 (14 ) 781121 (14 )  
 781284 (14 ) 781458 (14 ) 781599 (14 )  
 781631 (14 ) 781835 (14 ) 782055 (14 )  
 782238 (14 ) 782405 (14 ) 782474 (14 )  
 782885 (14 ) 783515 (14 ) 783715 (14 )  
 784063 (14 ) 784568 (14 ) 784588 (14 )  
 784892 (14 ) 785156 (14 ) 785225 (14 )  
 785351 (14 ) 785382 (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.

708316 **Laminated Timber Supplies Pty Ltd** An application to extend the time from 24 Sep 2007 to 24 Mar 2009 in which to pay a renewal fee has been lodged . Address for service in Australia - Bruce Bell 10 Arunga Drive Wonga Park Vic 3115

770438 **Wilson, I.G.** An application to extend the time from 20 May 2007 to 20 Mar 2009 in which to pay a renewal fee has been lodged . Address for service in Australia - WALLINGTON-DUMMER Suite 1005 37 Bligh Street Sydney NSW 2000

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

785250 **Microsoft Corp.** An application to extend the time from 8 Oct 2007 to 8 Feb 2009 in which to pay a renewal fee has been lodged . Address for service in Australia - Davies Collison Cave Level 15 1 Nicholson Street MELBOURNE VIC 3000

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

714405 **Uni-Charm Corp.** The time in which to pay a renewal fee has been extended to 24 Nov 2008 . Address for service in Australia - PHILLIPS ORMONDE FITZPATRICK 367 Collins Street MELBOURNE VIC 3000

747131 **Crosbie, R.A.** The time in which to pay a renewal fee has been extended to 17 Feb 2009 . Address for service in Australia - F B Rice & Co Level 23 44 Market Street SYDNEY NSW 2000

752459 **Rayner, W.R. and Barker, C.E.** The time in which to pay a renewal fee has been extended to 29 Dec 2008 . Address for service in Australia - Davies Collison Cave GPO Box 3876 SYDNEY NSW 2001

766969 **Farrow System Ltd.** The time in which to pay a renewal fee has been extended to 20 Jun 2008 . Address for service in Australia - Griffith Hack GPO Box 4164 SYDNEY NSW 2001

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

785185 **AF Inventions Pty Ltd.** The time in which to pay a renewal fee has been extended to 3 Oct 2008 . Address for service in Australia - SPRUSON & FERGUSON GPO Box 3898 SYDNEY NSW 2001

**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.

659262 Extruded panel unit for constructional purposes **Dan-Pal** The nature of the proposed amendment is as shown in the statement(s) filed 24 Dec 2008. . Address for service in Australia - Madderns 1st Floor Wolf Blass House 64 Hindmarsh Square ADELAIDE SA 5000

746856 Transdermal therapeutic system which contains a D2 agonist and which is provided for treating parkinsonism, and method for the production thereof **LTS Lohmann Therapie-Systeme AG and Schwarz Pharma Ltd.** The nature of the proposed amendment is as shown in the statement(s) filed 19 Mar 2009. . Address for service in Australia - HODGKINSON McINNES PATENTS Level 21 201 Elizabeth Street Sydney NSW 2000

772397 Tricyclic benzodiazepines as vasopressin receptor antagonists **Ortho-McNeil Pharmaceutical, Inc.** The nature of the proposed amendment is as shown in the statement(s) filed 15 Sep 2008. . Address for service in Australia - Shelston IP Level 21 60 Margaret Street SYDNEY NSW 2000

**Applications for Amendment -cont'd**

780133 Preparation of compounds useful for the detection of hypoxia **Trustees of the University of Pennsylvania, The** The nature of the proposed amendment is as shown in the statement(s) filed 17 Oct 2008. . Address for service in Australia - F.B. Rice & Co. Level 23 200 Queen Street MELBOURNE Vic 3000

**Opposition Proceedings**

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

**Opposition under Section 104(4) - Lodged**

763008 **Mainline Corporate Holdings Limited** (Travelex Outsourcing Pty Limited)

**Letters Patent Sealed**

**Standard Patents**

782642 785503 785504

**Assignments Registered**

639521 Options Unlimited Research Corp. The patent has been assigned to **Richard Tanenbaum**

646995 Cabot Safety Intermediate Corporation The patent has been assigned to **3M Innovative Properties Company**

647249 Warwick Adrian Joyce The patent has been assigned to **Wintur Pty Ltd**

660583 Hunter Douglas International N.V. The patent has been assigned to **Hunter Douglas Inc.**

671797 Aventis Pharma S.A. The patent has been assigned to **Sepracor Inc.**

671881 Zentaris GmbH The patent has been assigned to **Zentaris IVF GmbH**

679543 WGNS Investments Inc. The patent has been assigned to **Outotec Oyj**

685565 Haruhiko Sueoka The patent has been assigned to **Immuno-Biological Laboratories Co., Ltd.**

688891 Forest EQ AB The patent has been assigned to **Neil Evan Kerik; Les Alfred Kerik**

693124 Feltscope Limited The patent has been assigned to **SK Interfaces Limited**

695218 Enturia, Inc. The patent has been assigned to **Allegiance Corporation**

695283 Nokia Telecommunications Oy The patent has been assigned to **QUALCOMM Incorporated**

695889 Speedarrive Projects Ltd. The patent has been assigned to **3M Innovative Properties Company**

696802 Nokia Telecommunications Oy The patent has been assigned to **QUALCOMM Incorporated**

699393 Monster Media LLC The patent has been assigned to



**Assignments Registered - cont'd**

**Entry Media, Inc.**

700415 Gunter Lob The patent has been assigned to **Resoimplant GmbH**

713957 Enturia, Inc. The patent has been assigned to **Allegiance Corporation**

718541 BP Corporation North America Inc. The patent has been assigned to **ColorMatrix Holdings, Inc.**

718846 Cabot Safety Intermediate Corporation The patent has been assigned to **3M Innovative Properties Company**

719096 Nokia Telecommunications Oy The patent has been assigned to **QUALCOMM Incorporated**

720102 BP Corporation North America Inc. The patent has been assigned to **ColorMatrix Holdings, Inc.**

723122 Southwind Enterprises Inc. The patent has been assigned to **Outotec Oyj**

723472 Nokia Telecommunications Oy The patent has been assigned to **QUALCOMM Incorporated**

723668 Cabot Safety Intermediate Corporation The patent has been assigned to **3M Innovative Properties Company**

723964 Exergy, Inc. The patent has been assigned to **Global Geothermal Limited**

724294 MGI PHARMA Biologics, Inc. The patent has been assigned to **Eisai Corporation of North America**

727962 Duraswitch Industries, Inc. The patent has been assigned to **Memtron Technologies Co.**

728647 Exergy, Inc. The patent has been assigned to **Global Geothermal Limited**

732086 Nokia Telecommunications Oy The patent has been assigned to **QUALCOMM Incorporated**

734713 General Signal Corporation The patent has been assigned to **SPX Corporation**

740152 Dorot Valve Manufacturers; Arkal Filtration Systems C.S. Ltd. The patent has been assigned to **Arkal Filtration Systems C.S. Ltd.; Dorot Management Control Valves Ltd.**

750372 Duraswitch Industries, Inc. The patent has been assigned to **Memtron Technologies Co.**

751460 Leiv Eiriksson Nyfotek AS The patent has been assigned to **Deep Sea Anchors**

761667 Duraswitch Industries, Inc. The patent has been assigned to **Memtron Technologies Co.**

763380 International Business Machines Corporation The patent has been assigned to **Level 3 Communications, LLC.**

764157 MGI Pharma Inc. The patent has been assigned to **Eisai Corporation of North America**

765478 Cabot Safety Intermediate Corporation The patent has

**Assignments Registered - cont'd**

been assigned to **3M Innovative Properties Company**

765888 Ludwig Institute for Cancer Research; Licentia Oy The patent has been assigned to **Vegenics Limited**

766414 BP Corporation North America Inc. The patent has been assigned to **ColorMatrix Holdings, Inc.**

768442 ISG Technologies Inc. The patent has been assigned to **Severstal Sparrows Point, LLC**

773991 Nicholas More; John Nigel Walton The patent has been assigned to **Torque Tension Systems Limited**

777732 Kabushiki Kaisha Ueno Seiyaku Oyo Kenkyujo The patent has been assigned to **Ueno Fine Chemicals Industry, Ltd.**

779640 Kabushiki Kaisha Ueno Seiyaku Oyo Kenkyujo The patent has been assigned to **Ueno Fine Chemicals Industry, Ltd.**

779783 MGI Pharma Inc. The patent has been assigned to **Eisai Corporation of North America**

783607 Compagnie Generale De Geophysique The patent has been assigned to **CGGVeritas Services SA**

783748 Cabot Safety Intermediate Corporation The patent has been assigned to **3M Innovative Properties Company**

783918 MGI PHARMA Biologics, Inc. The patent has been assigned to **Eisai Corporation of North America**

784002 Cabot Safety Intermediate Corporation The patent has been assigned to **3M Innovative Properties Company**

**Licences Registered**

(The name in parentheses is that of the licensee)

782469 **Mayne Pharma International Pty Ltd** (Halcygen Pharmaceuticals Ltd.)

**Alteration Of Name In Register**

605501 Kyowa Hakko Kogyo Co. Ltd. The name of the patentee(s) has been changed to **Kyowa Hakko Kirin Co., Ltd.**

612543 Matsushita Electric Industrial Co., Ltd. The name of the patentee(s) has been changed to **Panasonic Corporation**

669124 Kyowa Hakko Kogyo Co. Ltd. The name of the patentee(s) has been changed to **Kyowa Hakko Kirin Co., Ltd.**

669379 Kyowa Hakko Kogyo Co. Ltd. The name of the patentee(s) has been changed to **Kyowa Hakko Kirin Co., Ltd.**

670090 First Solar US Manufacturing, LLC The name of the patentee(s) has been changed to **First Solar, Inc.**

678486 Avant Immunotherapeutics, Inc. The name of the patentee(s) has been changed to **Celldex Therapeutics, Inc.**

681229 Charles P. Jones The name of the patentee(s) has been changed to **NCH Marketing Services, Inc.**

686060 United Catalysts, Inc. The name of the patentee(s) has

**Alteration of Name in Register - cont'd**

been changed to **Sud-Chemie Inc.**

690474 Kyowa Hakko Kogyo Co. Ltd. The name of the patentee(s) has been changed to **Kyowa Hakko Kirin Co., Ltd.**

691116 Kyowa Hakko Kogyo Co. Ltd. The name of the patentee(s) has been changed to **Kyowa Hakko Kirin Co., Ltd.**

701618 United Catalysts, Inc. The name of the patentee(s) has been changed to **Sud-Chemie Inc.**

703445 Creative Biomolecules, Inc. The name of the patentee(s) has been changed to **Curis, Inc.**

711535 Kyowa Hakko Kogyo Co. Ltd. The name of the patentee(s) has been changed to **Kyowa Hakko Kirin Co., Ltd.**

719392 Kyowa Hakko Kogyo Co. Ltd. The name of the patentee(s) has been changed to **Kyowa Hakko Kirin Co., Ltd.**

725364 Gambro BCT, Inc. The name of the patentee(s) has been changed to **CaridianBCT, Inc.**

731647 Kyowa Hakko Kogyo Co. Ltd. ; Atsunobu Hiraoka The name of the patentee(s) has been changed to **Atsunobu Hiraoka ; Kyowa Hakko Kirin Co., Ltd.**

731927 Kyowa Hakko Kogyo Co. Ltd. The name of the patentee(s) has been changed to **Kyowa Hakko Kirin Co., Ltd.**

733032 Kyowa Hakko Kogyo Co. Ltd. The name of the patentee(s) has been changed to **Kyowa Hakko Kirin Co., Ltd.**

734138 Kyowa Hakko Kogyo Co. Ltd. The name of the patentee(s) has been changed to **Kyowa Hakko Kirin Co., Ltd.**

735136 Kyowa Hakko Kogyo Co. Ltd. The name of the patentee(s) has been changed to **Kyowa Hakko Kirin Co., Ltd.**

738757 Kyowa Hakko Kogyo Co. Ltd. The name of the patentee(s) has been changed to **Kyowa Hakko Kirin Co., Ltd.**

743910 Kyowa Hakko Kogyo Co. Ltd. The name of the patentee(s) has been changed to **Kyowa Hakko Kirin Co., Ltd.**

744085 Kyowa Hakko Kogyo Co. Ltd. The name of the patentee(s) has been changed to **Kyowa Hakko Kirin Co., Ltd.**

751948 Kyowa Hakko Kogyo Co. Ltd. The name of the patentee(s) has been changed to **Kyowa Hakko Kirin Co., Ltd.**

755056 Kyowa Hakko Kogyo Co. Ltd. The name of the patentee(s) has been changed to **Kyowa Hakko Kirin Co., Ltd.**

755719 Cadbury Schweppes PLC The name of the patentee(s) has been changed to **Cadbury Holdings Limited**

762392 Nuvelo, Inc. The name of the patentee(s) has been changed to **ARCA biopharma, Inc.**

763012 Nuvelo, Inc. The name of the patentee(s) has been changed to **ARCA biopharma, Inc.**

763143 Kyowa Hakko Kogyo Co. Ltd. The name of the patentee(s) has been changed to **Kyowa Hakko Kirin Co., Ltd.**

764325 Kyowa Hakko Kogyo Co. Ltd. The name of the

**Alteration of Name in Register - cont'd**

patentee(s) has been changed to **Kyowa Hakko Kirin Co., Ltd.**

764526 Kyowa Hakko Kogyo Co. Ltd. The name of the patentee(s) has been changed to **Kyowa Hakko Kirin Co., Ltd.**

764996 Avecia Limited The name of the patentee(s) has been changed to **NPIL Pharmaceuticals (UK) Limited**

765239 Kyowa Hakko Kogyo Co. Ltd. The name of the patentee(s) has been changed to **Kyowa Hakko Kirin Co., Ltd.**

767731 Kyowa Hakko Kogyo Co. Ltd. The name of the patentee(s) has been changed to **Kyowa Hakko Kirin Co., Ltd.**

769262 Nuvelo, Inc. The name of the patentee(s) has been changed to **ARCA biopharma, Inc.**

775202 Gambro BCT, Inc. The name of the patentee(s) has been changed to **CaridianBCT, Inc.**

780194 Kyowa Hakko Kogyo Co. Ltd. The name of the patentee(s) has been changed to **Kyowa Hakko Kirin Co., Ltd.**

783303 Nuvelo, Inc. The name of the patentee(s) has been changed to **ARCA biopharma, Inc.**

783762 Nuvelo, Inc. The name of the patentee(s) has been changed to **ARCA biopharma, Inc.**

**Notice of Intention to Amend pursuant to Order 58 Rule 10(1) of the Federal Court Rules**

Australian Patent 659009 in the name of Eli Lilly and Company

**AUSTRALIA**  
**Patents Act 1990**

**NOTICE**  
**OF**  
**APPLICATION TO AMEND LETTERS PATENT**  
**PURSUANT TO SECTION 105**

---

ELI LILLY AND COMPANY

of Lilly Corporate Center  
Indianapolis IN 46285  
United States of America

hereby gives notice that it intends to apply under sub-section 105(1) of the Patents Act 1990 for an Order directing the amendment of the Australian Letters Patent No. 659009 for an invention entitled "Stereoselective Glycosylation Process" in accordance with the Advertisement lodged herewith.

The Applicant's address for service is c/- Clayton Utz, Solicitors of Level 19, 1 O'Connell Street, Sydney, New South Wales, 2000. Ref: 119/80069492

DATED: 17 March 2009



---

CLAYTON UTZ  
Solicitors for the Applicants

TO: The Commissioner of Patents  
Australian Industrial Property Organisation  
PO Box 200  
WODEN ACT 2606

## SECTION 105 PATENTS ACT

### Advertisement pursuant to Order 58 r10(1) of the Federal Court Rules

#### IDENTITY OF PROCEEDINGS

Court: Full Federal Court of Australia  
Victoria District Registry  
General Division  
**No. VID 471 of 2008**

Full Federal Court of Australia  
Victoria District Registry  
General Division  
**No. VID 160 of 2008**

Parties: Sandoz Pty Ltd  
(Applicant)

Parties: Interpharma Pty Ltd  
(Applicant/Cross-Respondent)

Eli Lilly and Company  
(Respondent)

The Commissioner of Patents  
(First Respondent)

Eli Lilly and Company  
(Cross-Claimant)

Eli Lilly and Company  
(Second Respondent/First Cross-Claimant)

Eli Lilly Australia Pty Ltd  
(Second Cross-Claimant)

Eli Lilly Australia Pty Ltd  
(Second Cross-Claimant)

Sandoz Pty Ltd  
(Cross-Respondent)

#### PARTICULARS OF PROPOSED AMENDMENT

Eli Lilly and Company, the registered proprietor of Australian Letters Patent No. 659009 (the "Patent"), will seek an Order under Section 105(1) of the Patents Act 1990 directing the amendment of the Patent as follows:

1. Claim 11: Amend as shown in Annexure 1
2. Claim 13: Amend as shown in Annexure 1
3. Claim 15: Amend as shown in Annexure 1

#### APPLICANT'S ADDRESS FOR SERVICE

Clayton Utz  
Lawyers  
Level 19  
No. 1 O'Connell Street  
Sydney NSW 2000

Tel: (02) 9353 4000  
Fax: (02) 8220 6700

Attention: John Collins

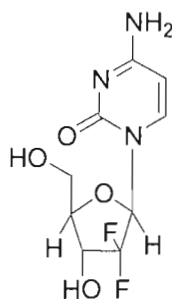
#### OPPOSITION

Any person or corporation intending to oppose the application not being a party to the proceedings must not later than 28 days after the publication of this advertisement, give written notice of that intention to each of the Commissioner of Patents and Eli Lilly and Company at the above address for service.

# **ANNEXURE 1**

secondary amino; R<sub>3</sub> is selected from the group consisting of hydrogen, alkyl, and halo; R<sub>4</sub>, R<sub>5</sub> and R<sub>6</sub> are independently selected from the group consisting of hydrogen, -OZ, -NHW, N(alkyl)W, halo, alkoxy, and thioalkyl; R<sub>7</sub> is selected from the group consisting of hydrogen, halo, cyano, alkyl, alkoxy, alkoxy carbonyl, thioalkyl, thiocarboxamide and carboxamide; Q is selected from the group consisting of CH, CR<sub>8</sub>, and N; wherein R<sub>8</sub> is selected from the group consisting of halo, carboxamide, thiocarboxamide, alkoxy carbonyl, and nitrile, Z is a hydroxy protecting group and W is an amino protecting group; wherein Y is selected from the group consisting of alkylsulfonyloxy, arylsulfonyloxy, substituted alkylsulfonyloxy and substituted arylsulfonyloxy.

- 10           11. A process according to any one of the preceding claims for preparing a compound of formula (I) having the structure



- 15           12. A process according to any one of the preceding claims wherein the blocking group (X) of the compound of formula (II) is benzoyl.

13. A process according to any one of the preceding claims wherein the sulfonyloxy group (Y) of the compound of formula (II) is methane sulfonyloxy.

- 20           14. A process for preparing a  $\beta$ -anomer enriched nucleoside substantially as hereinbefore described with reference to any one of the Examples.

15. A  $\beta$ -anomer enriched nucleoside whenever prepared by a process of any one of claims 1 to 14.

**Dated 17 March, 2009**

**Eli Lilly and Company**

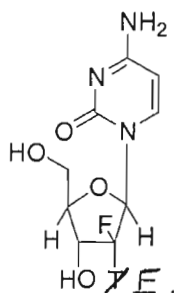
**Patent Attorneys for the Applicant/Nominated Person**

**SPRUSON & FERGUSON**

25

secondary amino; R<sub>3</sub> is selected from the group consisting of hydrogen, alkyl, and halo; R<sub>4</sub>, R<sub>5</sub> and R<sub>6</sub> are independently selected from the group consisting of hydrogen, -OZ, -NHW, N(alkyl)W, halo, alkoxy, and thioalkyl; R<sub>7</sub> is selected from the group consisting of hydrogen, halo, cyano, alkyl, alkoxy, alkoxy carbonyl, thioalkyl, thiocarboxamide and carboxamide; Q is selected from the group consisting of CH, CR<sub>8</sub>, and N; wherein R<sub>8</sub> is selected from the group consisting of halo, carboxamide, thiocarboxamide, alkoxy carbonyl, and nitrile, Z is a hydroxy protecting group and W is an amino protecting group; wherein Y is selected from the group consisting of alkylsulfonyloxy, arylsulfonyloxy, substituted alkylsulfonyloxy and substituted arylsulfonyloxy.

10 11. A process according to any one of the preceding claims for preparing a compound of formula (I) having the structure



15 12. A process according to any one of the preceding claims wherein the blocking group (X) of the compound of formula (II) is benzoyl.

13. A process according to any one of the preceding claims wherein the sulfonyloxy group (Y) of the compound of formula (II) is methane sulfonyloxy.

20 14. A process for preparing a  $\beta$ -anomer enriched nucleoside substantially as hereinbefore described with reference to any one of the Examples.

15 15. A  $\beta$ -anomer enriched nucleoside whenever prepared by a process of any one of claims 1 to 14.

**Dated 17 March, 2009**

**Eli Lilly and Company**

**Patent Attorneys for the Applicant/Nominated Person**

**SPRUSON & FERGUSON**