

# **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

## 3 January 2008

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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> No.	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	<u>INID</u> 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	<ul> <li>(22)</li> <li>(54)</li> <li>(51)</li> <li>(31)</li> <li>(32)</li> <li>(33)</li> <li>(43)</li> <li>(72)</li> <li>(74)</li> <li>(61)</li> <li>(62)</li> </ul>	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	<ul> <li>(71)</li> <li>(10)</li> <li>(21)</li> <li>(22)</li> <li>(54)</li> <li>(51)</li> <li>(31)</li> <li>(32)</li> <li>(33)</li> <li>(45)</li> <li>(72)</li> <li>(74)</li> <li>(62)</li> </ul>

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.

## **ABSTRACTS OF DECISIONS**

## DECISION OF A DELEGATE OF THE COMMISSIONER OF PATENTS

Application	:	No. 760537 in the name of Nektar Therapeutics
Title	:	Perforated Microparticles and Methods of Use
Action	:	Opposition under section 59 by Alkermes, Inc.
Decision	:	Issued 18 December 2007

## Abstract

None of the claims are entitled to claim priority from the priority document PD1 and hence documents D4-D6 are all part of the prior art base for the purposes of novelty. Neither D5 nor D6 deprive any of the claims of their novelty. However, D4 deprives claims 1- 19, 23-39, 42-46, 49, 50, 51 of their novelty as these claims include vaccination. In contrast, claims 20-22, 40, and 41, 47 and 48, 52 are novel in light of the D4 because this citation does not disclose the claimed microparticles to be suspended in a non-aqueous suspension medium, particles with a mean geometric diameter of 1-30 $\mu$ m and less than 5  $\mu$ m respectively or an immune response which is enhanced by at least 25%.

Claims 10-29, 31-34 define microparticles which enhance the effect of immunoactive agents or immunomodulators other than antigens for vaccines. Such claims (as they relate to immunomodulators other than vaccines) are novel in light of D4 which primarily focused on vaccination and did not provide sufficient disclosure to deprive other types of immunomodulation of their novelty.

Only D5 was found to be part of the prior art base for inventive step but the opponent failed to show that the importance of surfactants in improving flowability of the microparticles would have been recognised at the relevant date by the skilled worker. Hence none of the citations deprived any of the claims of their inventive step.

626860 (14)

629349 (14)

630973 (14)

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

626672 (14)

627301 (14)

630686 (14)

626516 (14)

627176 (14)

630036 (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.

	of the patent which is shown proc		630036 (14)	630686 (14)	630973 (14)
application of the patent, which is shown preceding the numbers.		630974 (14 )	630975 (14 )	630976 (14 )	
The codes next to each number have the following meanings:			631697 (14 )	633324 (14)	633325 (14)
Codo	Mooning		633555 (14)	634231 (14 )	636343 (14)
Code 1	Meaning Application Lapsed Section 142(2)	$(a) \ S \ 47(C)$	637225 (14)	638257 (14 )	639564 (14 )
2	Application Lapsed Section 142(2)				
3	Application Lapsed Section 142(2)		640646 (14 )	640650 (14 )	642011 (14 )
4	Application Lapsed Section 142(2)	(d) \S 47D(1)\	644364 (14 )	646044 (14 )	646359 (14 )
5	Application Lapsed Section 142(2)		646542 (14 )	646719 (14 )	647117 (14 )
6	Application Lapsed Section 142(2)		647267 (14 )	647390 (14)	647392 (14 )
7 8	Application Lapsed Reg. 3.2(5)(a) Application Lapsed Reg. 3.4(6)	\R 7B(3)\	647999 (14)	648464 (14 )	650152 (14 )
9	Application Lapsed Keg. 3.4(0) Application Lapsed Section 142(3)		651980 (14 )	652153 (14 )	653341 (14 )
10	Application Lapsed Section 142(4)	(b)	654181 (14)	654726 (14)	654930 (14)
11	Application Lapsed Section 148(1)				
12	Application Withdrawn Section 141		655515 (14 )	657537 (14 )	658179 (14 )
13	Application Withdrawn Section 141		658317 (14 )	658424 (14 )	658641 (14 )
14 15	Patent Ceased Section 143(a), or I	Expired	658997 (14 )	658998 (14 )	660543 (14 )
16	Patent Ceased Section 143(b) Application refused		660616 (14)	661321 (14 )	662467 (14 )
17	Application Lapsed Regulation 22.2	2	665905 (14)	665906 (14)	665950 (14)
			667304 (14 )	667773 (14)	669165 (14)
А	Applications on which examination	has not been requested or	669912 (14)	670092 (14)	670397 (14)
В	directed	request examination has	671444 (14)		
Б	Applications on which a direction to been given	o request examination has	· · ·	673268 (14)	673270 (14)
С	Applications on which examination	has been requested or on	676656 (14)	677582 (14 )	678572 (14)
	which an examination report has be		679384 (14 )	679482 (14 )	680374 (14 )
D	Applications which have been acce		681660 (14 )	682698 (14 )	682772 (14 )
	accepted, (including applications w	hich have also been	686153 (14 )	687312 (14 )	687816 (14 )
	advertised 'Not Sealed')		689776 (14)	689778 (14)	690277 (14 )
Ν	Applications Not Open to Public Inst	spection	691608 (14)	693199 (14)	694017 (14 )
			694774 (14 )	696290 (14 )	696675 (14 )
559727 (1	4 ) 569000 (14 )	574950 (14 )	697252 (14)	697862 (14)	699115 (14)
577222 (1	4 ) 579768 (14 )	583458 (14 )	699389 (14)	699786 (14)	700483 (14)
584507 (1	4 ) 584800 (14 )	585156 (14 )			
585194 (1	4 ) 585447 (14 )	585752 (14 )	700738 (14)	702481 (14 )	703559 (14)
585810 (1		587699 (14)	704462 (14 )	704886 (14 )	706172 (14 )
587756 (1		589006 (14 )	707233 (14 )	707616 (14 )	707824 (14 )
590085 (1		592179 (14 )	707893 (14 )	708658 (14 )	709561 (14 )
			711110 (14 )	711541 (14 )	711755 (14 )
592437 (1		594765 (14)	712286 (14)	712814 (14 )	713319 (14 )
595878 (1		597487 (14 )	713436 (14 )	713455 (14 )	713944 (14 )
597984 (1	, , ,	598539 (14 )	714004 (14 )	715350 (14 )	715521 (14 )
599101 (1		599651 (14 )	715744 (14 )	716214 (14 )	716597 (14)
600723 (1	4 ) 601181 (14 )	601734 (14 )			
603742 (1	4 ) 603795 (14 )	605424 (14 )	717339 (14)	717509 (14)	719236 (14)
605485 (1		606343 (14 )	719344 (14 )	719570 (14 )	720107 (14 )
606827 (1		607068 (14 )	720176 (14 )	720414 (14 )	720620 (14 )
607416 (1		608329 (14 )	721171 (14 )	721189 (14 )	721530 (14 )
	, , ,		722177 (14 )	723798 (14 )	723872 (14 )
609393 (1		609819 (14 )	724484 (14 )	724499 (14 )	724907 (14 )
612572 (1		616411 (14 )	725837 (14 )	725891 (14 )	726056 (14 )
618409 (1		620110 (14 )	726769 (14)	728426 (14 )	728587 (14)
620331 (1	4 ) 622025 (14 )	622319 (14 )	730031 (14 )	730204 (14 )	731236 (14)
622554 (1	4 ) 622697 (14 )	623647 (14 )			
624135 (1	4 ) 624136 (14 )	624619 (14 )	731485 (14)	732334 (14 )	732775 (14)
626153 (1	, , ,	626199 (14 )	732843 (14 )	733411 (14 )	733790 (14 )
	, ,				

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

733943 (14	)	734081 (14	)	735486 (14	)
735605 (14	)	737652 (14	)	738067 (14	)
739088 (14	)	739140 (14	)	740815 (14	)
741770 (14	)	742221 (14	)	742569 (14	)
742596 (14	)	742860 (14	)	743057 (14	)
744018 (14	)	744039 (14	)	744390 (14	)
744437 (14	)	745196 (14	)	745998 (14	)
746525 (14	)	746956 (14	)	747167 (14	)
747283 (14	)	747335 (14	)	747951 (14	)
748872 (14	)	748981 (14	)	749513 (14	)
749832 (14	)	749944 (14	)	750257 (14	)
751472 (14	)	751507 (14	)	752543 (14	)
752594 (14	)	753212 (14	)	753631 (14	)
753726 (14	)	754212 (14	)	754250 (14	)
754341 (14	)	754608 (14	)	755911 (14	)
756494 (14	)	757443 (14	)	757904 (14	)
757977 (14	)	758048 (14	)	758561 (14	)
758825 (14	)	759127 (14	)	760465 (14	)
761561 (14	)	761971 (14	)	762296 (14	)
763491 (14	)	763685 (14	)	763913 (14	)
764428 (14	)	764717 (14	)	765392 (14	)
765699 (14	)	766028 (14	)	766512 (14	)
766859 (14	)	767762 (14	)	767968 (14	)
768416 (14	)	769805 (14	)	769889 (14	)
770635 (14	)	770664 (14	)	771934 (14	)
772785 (14	)	773299 (14	)	773329 (14	)
773440 (14	)	774059 (14	)	775168 (14	)
777521 (14	)	777938 (14	)	778012 (14	)
778648 (14	)	778787 (14	)	779041 (14	)
780285 (14	)	780303 (14	)	781131 (14	)
781866 (14	)	782541 (14	)	782597 (14	)
782865 (14	)	782928 (14	)	783468 (14	)
783782 (14	)	783867 (14	)	784213 (14	)
784562 (14	)	784896 (14	)	785011 (14	)
785099 (14	)	785168 (14	)		
2001					
81523 (5C	)	97177 (5C	)		
2002					
37053 (4C	)	38210 (4C	)	40584 (4C	)
40603 (4C	)				

#### **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.

711106 **University of Sydney, The** An application to extend the time from 2 Dec 2006 to 2 Oct 2007 in which to pay a renewal fee has been lodged . Address for service in Australia - Griffith Hack Level 19 109 St Georges Terrace PERTH WA 6000

728932 **Deliu, J.** An application to extend the time from 6 Apr 2007 to 6 Dec 2007 in which to pay a renewal fee has been lodged . Address for service in Australia - John Deliu 23 Warburton Court Byford WA 6122

729901 **WMC Resources Ltd.** An application to extend the time from 20 May 2007 to 20 Dec 2007 in which to pay a renewal fee has been lodged . Address for service in Australia - Griffith Hack GPO Box 1285K MELBOURNE VIC 3001

731784 **Hydro International Pic** An application to extend the time from 8 Oct 2004 to 8 Oct 2007 in which to pay a renewal fee has been lodged . Address for service in Australia - Madderns 1st Floor Wolf Blass House 64 Hindmarsh Square ADELAIDE SA 5000

751195 **Michael, H. and Scholz, H.** An application to extend the time from 17 Nov 2006 to 21 Sep 2007 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

757159 **Mu Hua Investments Ltd.** An application to extend the time from 16 Nov 2006 to 16 Nov 2007 in which to pay a renewal fee has been lodged . Address for service in Australia - John D Bacchiaz 96 Haven Road Pullenvale Qld 4069

767231 **Kentucky Napier Homes Pty Ltd** An application to extend the time from 5 May 2006 to 5 Dec 2007 in which to pay a renewal fee has been lodged . Address for service in Australia - Collison & Co GPO Box 2556 ADELAIDE SA 5001

767572 **Keepalive, Inc.** An application to extend the time from 14 Jun 2007 to 14 Dec 2007 in which to pay a renewal fee has been lodged . Address for service in Australia - PIZZEYS PO Box 291 WODEN ACT 2606

767931 **WMC Resources Ltd** An application to extend the time from 7 Mar 2007 to 7 Dec 2007 in which to pay a renewal fee has been lodged . Address for service in Australia - Griffith Hack GPO Box 1285K MELBOURNE VIC 3001

#### Amendments, Section 104

#### Amendments Made

734276 **Virbac S.A.** The nature of the amendment is as was notified in the Official Journal dated 16 Aug 2007

779788 **Tececo Pty Ltd** The nature of the amendment is as was notified in the Official Journal dated 26 Jul 2007

C12N 15/09 (2006.01)

(32) 27.03.00 (33) US

## **Applications Accepted**

## Name Index

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

(71) (11) (21) (54)	Technion Research and Development Foundation Ltd. AU-B-39534/01 (10) 785493 39534/01 (22) 19.03.01 SINGLE CHAIN CLASS I MAJOR HISTO-COMPATIBILITY COMPLEXES, CONSTRUCTS ENCODING SAME AND METHODS OF GENERATING SAME	(51) Int. Cl. C07K 14/74 (2006.01) C07K 19/00 (2006.01) C12N 1/19 (2006.01) C12N 1/21 (2006.01) C12N 5/10 (2006.01) C12P 21/02 (2006.01) C07K 14/47 (2006.01) C12N 1/11 (2006.01)	(87) (43) (44) (72) (74)	C12N 15/09 (2 WO01/72768 (31) 09/534966 08.10.01 03.01.08 Reiter, Y. Cullen & Co
Nun	nerical Index			
785	<b>493</b> Technion Research and Developr	nent Foundation Ltd.		

#### **IPC Index**

<u>C07K 14/-</u>	<u>C07K 19/-</u>	<u>C12N 1/-</u>	<u>C12N 5/-</u>	<u>C12N 15/-</u>	<u>C12P 21/-</u>
785493	785493	785493	785493	785493	785493

#### **Opposition Proceedings**

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

#### **Opposition under Section 104(4) - Withdrawn**

663525 Western Minerals Technology Pty Ltd (WMC Resources Ltd)

## **Assignments Registered**

615802 Komatsu Zenoah Co., Ltd. The patent has been assigned to Zenoah Co., Ltd.

628702 Komatsu Zenoah Company The patent has been assigned to Zenoah Co., Ltd.

671203 The Health Protection Agency; Ipsen Limited The patent has been assigned to Syntaxin Limited

705924 The Health Protection Agency; Ipsen Limited The patent has been assigned to Syntaxin Limited

718138 Kirin Holdings Kabushiki Kaisha The patent has been assigned to Kirin Pharma Kabushiki Kaisha

Ipsen Limited; Health Protection Agency The patent has 723397 been assigned to Health Protection Agency; Syntaxin Limited

731465 SRL, Inc. The patent has been assigned to TFB, INC.

741456 Ipsen Limited; Health Protection Agency The patent has been assigned to Syntaxin Limited

768810 Nuvelo, Inc. The patent has been assigned to Century Technology, Inc.

768846 Jansens & Dieperink B.V. The patent has been assigned to J&D Beheer B.V.

**Standard Patents** 777057

**Letters Patent Sealed** 

### **Licences Registered**

(The name in parentheses is that of the licensee)

744051 BCE Emergis Technologies Inc (Telstra Corp. Ltd.)

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

706563 Transkaryotic Therapies, Inc. The name of the patentee(s) has been changed to **Shire Human Genetic Therapies, Inc.** 

725832 Transkaryotic Therapies, Inc. The name of the patentee(s) has been changed to **Shire Human Genetic Therapies, Inc.** 

736255 Transkaryotic Therapies, Inc. The name of the patentee(s) has been changed to **Shire Human Genetic Therapies, Inc.** 

753775 Wolff Walsrode AG The name of the patentee(s) has been changed to **Dow Wolff Cellulosics GmbH** 

762400 Transkaryotic Therapies, Inc. The name of the patentee(s) has been changed to **Shire Human Genetic Therapies, Inc.** 

762969 Transkaryotic Therapies, Inc. The name of the patentee(s) has been changed to **Shire Human Genetic Therapies, Inc.** 

766620 Transkaryotic Therapies, Inc. The name of the patentee(s) has been changed to **Shire Human Genetic Therapies, Inc.** 

768115 Input/Output, Inc. The name of the patentee(s) has been changed to **ION Geophysical Corporation** 

770968 Labtech Essa Pty Ltd The name of the patentee(s) has been changed to Essa Australia Limited

776603 Negort AG The name of the patentee(s) has been changed to Masai Marketing & Trading AG

778982 Avdel Verbindungselemente GmbH The name of the patentee(s) has been changed to **AVDEL Deutschland GmbH** 

780063 Wolff Walsrode AG The name of the patentee(s) has been changed to  ${\rm Dow}$  Wolff Cellulosics GmbH

## **Specifications Republished**

The following specifications contained errors when advertised OPI or Accepted. They have been reissued on the AU-A or AU-B CD-ROM of this Journal date.

785491 Rohm and Haas Co.