



Australian Government

IP Australia

AUSTRALIAN OFFICIAL JOURNAL

OF

PATENTS

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General Information

For information on the following please see our website www.ipaustralia.gov.au or contact our Customer Service Network on 1300651010

Editorial enquiries

Contact information

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Country Codes

Trade Mark and Designs Hearing Sessions

INID (Internationally agreed Numbers for the Identification of Data)

GUIDE TO THE USE OF THIS JOURNAL

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

While there are many possible actions in the life of a patent, the majority of actions reported relate to the following events, which are the main stages in the progression of a patent application to a sealed patent:

(i) FILING -

This is the act of making an application. When the application is first filed certain details are published.

(ii) OPEN-TO-PUBLIC-INSPECTION (OPI) -

Approximately 18 months after first filing of an Australian or a corresponding foreign application, certain application documents, including the complete specification, become available to the public (Open-to-Public-Inspection or "OPI"). Relevant application details are published.

(iii) NATIONAL PHASE ENTRY (NPE) -

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

(iv) ACCEPTANCE -

This is the Commissioner's acceptance of a patent application. Once the Commissioner has accepted a patent application, certain details of the application are published in the AOJP. Notice of opposition may be filed within three months of advertisement of acceptance.

(v) OPPOSITION -

If an opposition action is commenced against the grant of the patent, the six-figure acceptance number and the name of the opponent are published. If the opposition is to the Certification of an Innovation Patent, the patent number and the name of the opponent are published.

(vi) SEALING -

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

(vii) CERTIFICATION-

This is the Commissioner's Certification after passing examination of a previously granted unexamined Innovation Patent.

In addition to the actions related to these stages, other actions reported include: assignments, lapsing or withdrawal of applications and ceasing or expiry of patents, voluntary amendments, extensions of time for certain actions and registration of licences.

How To Identify Information Using "INID" Numbers

Patents are published in many different countries and in many different languages. As a result, finding the information that you want (eg the filing date) on a patent document or in a journal can be quite difficult. There is an international system operating, however, which codifies this information in an unambiguous way, by assigning a specific number to each piece of information about the history of a patent. These numbers are called the **I**nternationally **a**greed **N**umbers for the **I**dentification of **D**ata or INID numbers.

These numbers appear on all published patents and abstracts and are used throughout this journal to identify particular items of information. For example, the date on which a document is filed has the INID number (22), while the name of the applicant has the INID number of (71). These numbers are always expressed in parentheses and always immediately precede the information to which they relate. For example:

(22) 12.10.91

means that the filing date of the document which contains this reference is 12 October 1991. Learning the INID numbers for the information you want will help you find it quickly and easily.

A complete list of the INID numbers and the items to which they relate is provided at the end of this Guide.

How Australian Patent Documents are Numbered

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

There will be number ranges for types of patents:

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

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

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

e.g. 2002901123

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

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

e.g. 2002200345 Standard
2002100123 Innovation

There are prefixes applied to this number which indicate whether the application has been accepted:

A document corresponding to an unaccepted application has the prefix, AU-A; eg AU-A-2002200234.
A document corresponding to an accepted application carries the prefix AU-B; eg AU-B-2002200234.

Users need to be aware that an accepted document may differ from the corresponding unaccepted document. This is because amendment may occur between first publication (OPI) and second publication (acceptance).

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

NOTE: When ordering any patent document from us, whether accepted or not, please quote the ten-figure application number preceded by the appropriate prefix.

Arrangement of Information in the Journal

For each of the categories

- (i) Provisional Applications Filed,
- (ii) Complete Applications Filed,
- (iii) Applications Open to Public Inspection
- (iv) Applications Entered National Phase
- (v) Applications Accepted, and
- (vi) Innovation Patent Certified.

The Journal lists the information published in that category in an alphabetical Name Index list based on the name of the applicant. These indices are useful if you wish to find information about applications made by a particular applicant.

In addition to the Name Index there is provided, for each of these categories, a Numerical Index. This index lists the applications either in order of their five-figure Application Numbers, in the case of complete applications filed and applications OPI, or in order of their six-figure Document Number in the case of accepted applications. It provides, for each number, the name of the applicant. These indices are useful if you wish to track the progress of a particular patent application.

There are also IPC Indices provided for applications which are OPI, for applications which have entered national phase and for applications which have been accepted. IPC stands for International Patent Classification. Each IPC "mark" is an alpha-numerical representation of a particular area of technology. These indices are in order of IPC mark, and within each mark provide either the five-figure application numbers of the application which are now OPI or the six-figure numbers of the cases now accepted. These indices are useful if you wish to check on patent activity in a particular technology.

Using the Indices

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

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

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

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

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

You will notice at each stage of following application through that all applications are in alphabetical order of **Applicant**, not inventor.

2. To Find Information About a Patent Application if You Know its Number.

Use the appropriate numerical index. This will give you the name of the applicant from the number. You will then need to use the appropriate Name Index as above to find out other information about the Patent Application you are interested in.

The following Numerical Indices are available:

- A) **Provisional** Applications filed.
- B) **Complete** Applications filed.
- C) **Innovation** Applications filed.
- D) Applications **Open to Public Inspection**.
- E) Applications **Entered National Phase**
- F) Applications **Accepted**.
- G) Innovation Patent **Certified**

3. To Find Information About Patent Documents in the Area of Technology in which You are Interested if You Know the International Patent Classification Mark for that Area.

All patent applications are classified according to their subject matter using the International Patent Classification (IPC). Although the system is very detailed and covers all technologies, knowledge of the IPC marks of the technologies you are interested in will allow you to find patent documents in these technologies quite easily. To identify the IPC marks of technologies you are interested in, you can inspect relevant documentation in any of IP Australia's state offices.

The indices to use are

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

These indices give you the numbers of the applications which are either OPI, Entered National Phase or Accepted and are listed in order of their IPC marks.

Once you have the numbers of the documents that interest you, consult the relevant Number Index (see 2. above) to find the applicant's name, and then the Name Index (see 1. above) to find out the details of that application.

'INID' NUMBERS in use on Australian Patent Documents

'INID' is an acronym for 'Internationally agreed **N**umbers for the **I**dentification of **D**ata'.

(10) Document identification

- (11) Number of the document
- (12) Plain language designation of the kind of document
- (19) WIPO country code, or other identification, of the country publishing the document.

(20) Document filing data

- (21) Number(s) assigned to the application(s).
- (22) Date(s) of filing application(s)
- (23) Other date(s) of filing, including exhibition filing date and date of filing complete specification following provisional specification.
- (24) Date from which industrial property rights may have effect.

(30) Priority data

- (31) Number(s) assigned to priority application(s)
- (32) Date(s) of filing priority application(s)
- (33) Country (countries) in which the priority application(s) was (were) filed.

(40) Date(s) of making available to the public

- (43) Date of publication by printing or similar process of an unexamined document, on which no grant has taken place on or before the said date.
- (44) Date of publication by printing or similar process of an examined document, on which no grant has taken place on or before the said date.
- (45) Date of publication by printing or similar process of a document, on which grant or certification has taken place on or before the said date.

(50) Technical Information

- (51) International Patent Classification
- (52) Domestic or national classification
- (54) Title of invention
- (56) List of prior art documents, if separate from descriptive text
- (57) Abstract or claim

(60) Reference(s) to other legally related domestic document(s)

- (60) Related by cognate(s).
- (61) Related by addition(s).
- (62) Related by division(s).

(70) Identification of parties concerned with the document

- (71) Name(s) of applicant(s)
- (72) Name(s) of inventor(s) if known to be such
- (74) Name(s) of attorney(s) or agent(s)
- (75) Name(s) of inventor(s) who is (are) also applicant(s)

(80) Identification of data related to International Conventions other than the Paris Convention

- (86) PCT Application Number
- (87) PCT Publication Number

NOTE

- (1) Australian patent documents published on or after 26 October 1978 should be referred to by the application number preceded by the prefix AU-A or AU-B.

 AU-A = Pre-examination **AU-B** = Post-examination
- (2) The classification used is the International Patent Classification and is identified by the INID code (51). Further editions of the classification are identified as (51)², (51)³, (51)⁴ and (51)⁵.
- (3) INID code 74 provides for the name of the patent attorney, or firm of attorneys, prosecuting an application.

Proceedings under the Patents Act 1990

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.

638656 **Honeywell Bremsbelag GmbH** An application to extend the time from 1 Feb 2009 to 1 Mar 2009 in which to pay a renewal fee has been lodged . Address for service in Australia - Griffith Hack GPO Box 1285K MELBOURNE VIC 3001

693382 **Sandvik Mining and Construction Australia Pty Ltd.** An application to extend the time from 30 Aug 2007 to 30 Jan 2009 in which to pay a renewal fee has been lodged . Address for service in Australia - Griffith Hack GPO Box 3125 BRISBANE QLD 4001

700311 **Assa Abloy Financial Services AB** An application to extend the time from 26 Sep 2007 to 26 Dec 2008 in which to pay a renewal fee has been lodged . Address for service in Australia - Ellis Verboeket Terry P.O. Box 376 Palmerston North 4440 New Zealand

732446 **Kimberley Plastics Pty Ltd.** An application to extend the time from 1 Jun 2008 to 1 Mar 2009 in which to pay a renewal fee has been lodged . Address for service in Australia - Gadens Lawyers GPO Box 48 Melbourne Vic 3001

763331 **Assa Abloy Financial Services AB** An application to extend the time from 7 Sep 2007 to 7 Jan 2009 in which to pay a renewal fee has been lodged . Address for service in Australia - Ellis Verboeket Terry P.O. Box 376 Palmerston North 4440 New Zealand

776326 **Tru-Test Ltd.** An application to extend the time from 30 Nov 2007 to 30 Jan 2009 in which to pay a renewal fee has been lodged . Address for service in Australia - Ellis Verboeket Terry P.O. Box 376 Palmerston North 4440 New Zealand

Applications Allowed - Section 223(2)

634173 **Philips Electronics N.V.** The time in which to pay a renewal fee has been extended to 14 Apr 2008 . Address for service in Australia - F B Rice & Co Level 23 44 Market Street SYDNEY NSW 2000

634706 **Philips Electronics North America Corp.** The time in which to pay a renewal fee has been extended to 11 Mar 2008 . Address for service in Australia - F B Rice & Co Level 23 44 Market Street SYDNEY NSW 2000

639911 **Philips Electronics N.V.** The time in which to pay a renewal fee has been extended to 11 Mar 2008 . Address for service in Australia - F B Rice & Co Level 23 44 Market Street SYDNEY NSW 2000

648479 **Philips Electronics N.V.** The time in which to pay a renewal fee has been extended to 8 Jul 2008 . Address for service in Australia - F B Rice & Co Level 23 44 Market Street SYDNEY NSW 2000

657784 **Philips Electronics N.V.** The time in which to pay a

Extensions of Time, Section 223 -cont'd

renewal fee has been extended to 9 Apr 2008 . Address for service in Australia - F B Rice & Co Level 23 44 Market Street SYDNEY NSW 2000

658152 **Philips Electronics N.V.** The time in which to pay a renewal fee has been extended to 8 Apr 2008 . Address for service in Australia - F B Rice & Co Level 23 44 Market Street SYDNEY NSW 2000

658153 **Philips Electronics N.V.** The time in which to pay a renewal fee has been extended to 13 Apr 2008 . Address for service in Australia - F B Rice & Co Level 23 44 Market Street SYDNEY NSW 2000

661313 **Philips Oral Healthcare, Inc** The time in which to pay a renewal fee has been extended to 11 Mar 2008 . Address for service in Australia - F B Rice & Co Level 23 44 Market Street SYDNEY NSW 2000

661991 **Philips Electronics N.V.** The time in which to pay a renewal fee has been extended to 11 Mar 2008 . Address for service in Australia - F B Rice & Co Level 23 44 Market Street SYDNEY NSW 2000

681176 **D2B Systems Co. Ltd.** The time in which to pay a renewal fee has been extended to 8 Jul 2008 . Address for service in Australia - F B Rice & Co Level 23 44 Market Street SYDNEY NSW 2000

686355 **Koninklijke Philips Electronics N.V.** The time in which to pay a renewal fee has been extended to 11 Mar 2008 . Address for service in Australia - F B Rice & Co Level 23 44 Market Street SYDNEY NSW 2000

687848 **Koninklijke Philips Electronics N.V.** The time in which to pay a renewal fee has been extended to 9 Apr 2008 . Address for service in Australia - F B Rice & Co Level 23 44 Market Street SYDNEY NSW 2000

694557 **Optiva Corp.** The time in which to pay a renewal fee has been extended to 30 Aug 2008 . Address for service in Australia - F B Rice & Co Level 23 44 Market Street SYDNEY NSW 2000

703791 **Koninklijke Philips Electronics N.V.** The time in which to pay a renewal fee has been extended to 8 Jul 2008 . Address for service in Australia - F B Rice & Co Level 23 44 Market Street SYDNEY NSW 2000

711488 **Koninklijke Philips Electronics N.V.** The time in which to pay a renewal fee has been extended to 8 Apr 2008 . Address for service in Australia - F B Rice & Co Level 23 44 Market Street SYDNEY NSW 2000

736650 **Koninklijke Philips Electronics N.V.** The time in which to pay a renewal fee has been extended to 11 Mar 2008 . Address for service in Australia - F B Rice & Co Level 23 44 Market Street SYDNEY NSW 2000

757231 **Koninklijke Philips Electronics N.V.** The time in which to pay a renewal fee has been extended to 11 Mar 2008 . Address for service in Australia - F B Rice & Co Level 23 44 Market Street SYDNEY NSW 2000

757875 **Koninklijke Philips Electronics N.V.** The time in which to

Extensions of Time, Section 223 -cont'd

pay a renewal fee has been extended to 8 Apr 2008 . Address for service in Australia - F B Rice & Co Level 23 44 Market Street SYDNEY NSW 2000

758253 **Koninklijke Philips Electronics N.V.** The time in which to pay a renewal fee has been extended to 11 Mar 2008 . Address for service in Australia - F B Rice & Co Level 23 44 Market Street SYDNEY NSW 2000

759552 **Koninklijke Philips Electronics N.V.** The time in which to pay a renewal fee has been extended to 6 Aug 2008 . Address for service in Australia - F B Rice & Co Level 23 44 Market Street SYDNEY NSW 2000

781528 **Koninklijke Philips Electronics N.V.** The time in which to pay a renewal fee has been extended to 22 Jul 2008 . Address for service in Australia - F B Rice & Co Level 23 44 Market Street SYDNEY NSW 2000

781737 **Koninklijke Philips Electronics N.V. and University of Surrey** The time in which to pay a renewal fee has been extended to 7 May 2008 . Address for service in Australia - F B Rice & Co Level 23 44 Market Street SYDNEY NSW 2000

781790 **Koninklijke Philips Electronics N.V.** The time in which to pay a renewal fee has been extended to 13 Apr 2008 . Address for service in Australia - F B Rice & Co Level 23 44 Market Street SYDNEY NSW 2000

Amendments, Section 104

Applications for Amendment

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

722936 Inhibitors of interleukin-1beta converting enzyme **Vertex Pharmaceuticals Inc.** The nature of the proposed amendment is as shown in the statement(s) filed 5 Feb 2009. . Address for service in Australia - Cullen & Co GPO Box 1074 BRISBANE QLD 4001

Amendments Made

679621 **AGC Flat Glass Europe SA** The nature of the amendment is as was notified in the Official Journal dated 4 Sep 2008

741580 **Saban Ventures Pty Ltd.** The nature of the amendment is as was notified in the Official Journal dated 26 Apr 2007

782642 **NCI Holdings Pty Ltd** The nature of the amendment is as was notified in the Official Journal dated 30 Oct 2008

Opposition Proceedings

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

Opposition Withdrawn

721129 **Genentech Inc.** (Amgen, Inc)

Opposition Proceedings - cont'd

Letters Patent Sealed

Standard Patents

785502

Assignments Registered

671313 Bayer Schering Pharma Aktiengesellschaft The patent has been assigned to **Intendis GmbH**

682112 Nokia Corporation The patent has been assigned to **QUALCOMM Incorporated**

691745 Beiersdorf Aktiengesellschaft The patent has been assigned to **3M Innovative Properties Company**

697308 Tandberg Television ASA The patent has been assigned to **Ericsson AB**

703597 Philips Electronics North America Corporation The patent has been assigned to **Nuance Communications, Inc.**

703597 Philips Electronics North America Corporation The patent has been assigned to **Nuance Communications, Inc.**

704831 Philips Electronics North America Corporation The patent has been assigned to **Nuance Communications, Inc.**

704831 Philips Electronics North America Corporation The patent has been assigned to **Nuance Communications, Inc.**

708445 Colin Campbell Marshall Moore The patent has been assigned to **Collyn Patent Holdings Pty Ltd**

711090 Novartis AG The patent has been assigned to **Nestec S.A.**

712159 Nokia Corporation The patent has been assigned to **QUALCOMM Incorporated**

723913 Beiersdorf Aktiengesellschaft The patent has been assigned to **3M Innovative Properties Company**

729412 Sigma-Tau Healthscience S.p.A. The patent has been assigned to **Sigma Tau-Industrie Farmaceutiche Riunite S.p.A.**

733693 Beiersdorf Aktiengesellschaft The patent has been assigned to **3M Innovative Properties Company**

737874 Beiersdorf Aktiengesellschaft The patent has been assigned to **3M Innovative Properties Company**

747896 Nokia Corporation The patent has been assigned to **QUALCOMM Incorporated**

749187 Bjorn Silfvercreutz The patent has been assigned to **Aloro Medical AB**

749754 Sigma-Tau Healthscience S.p.A. The patent has been assigned to **Sigma Tau-Industrie Farmaceutiche Riunite S.p.A.**

751504 Beiersdorf Aktiengesellschaft The patent has been assigned to **3M Innovative Properties Company**

752415 Zentaris GmbH The patent has been assigned to **Zentaris IVF GmbH**

Assignments Registered - cont'd

755272 Sigma-Tau Healthscience S.p.A. The patent has been assigned to **Sigma Tau-Industrie Farmaceutiche Riunite S.p.A.**

756542 Sigma-Tau Healthscience S.p.A. The patent has been assigned to **Sigma Tau-Industrie Farmaceutiche Riunite S.p.A.**

759622 Nokia Corporation The patent has been assigned to **QUALCOMM Incorporated**

766402 Sigma-Tau Healthscience S.p.A. The patent has been assigned to **Sigma Tau-Industrie Farmaceutiche Riunite S.p.A.**

767492 Sigma-Tau Healthscience S.p.A. The patent has been assigned to **Sigma Tau-Industrie Farmaceutiche Riunite S.p.A.**

768544 Zentaris GmbH The patent has been assigned to **Zentaris IVF GmbH**

770563 Sigma-Tau Healthscience S.p.A. The patent has been assigned to **Sigma Tau-Industrie Farmaceutiche Riunite S.p.A.**

770997 Nokia Corporation The patent has been assigned to **QUALCOMM Incorporated**

771457 Nokia Corporation The patent has been assigned to **QUALCOMM Incorporated**

772268 Manorex Limited The patent has been assigned to **International Combustion (India) Limited**

773424 Sigma-Tau Healthscience S.p.A. The patent has been assigned to **Sigma Tau-Industrie Farmaceutiche Riunite S.p.A.**

774191 Sigma-Tau Healthscience S.p.A. The patent has been assigned to **Sigma Tau-Industrie Farmaceutiche Riunite S.p.A.**

775104 Sigma-Tau Healthscience S.p.A. The patent has been assigned to **Sigma Tau-Industrie Farmaceutiche Riunite S.p.A.**

776591 Sigma-Tau Healthscience S.p.A. The patent has been assigned to **Sigma Tau-Industrie Farmaceutiche Riunite S.p.A.**

778647 Sigma-Tau Healthscience S.p.A. The patent has been assigned to **Sigma Tau-Industrie Farmaceutiche Riunite S.p.A.**

779094 Sigma-Tau Healthscience S.p.A. The patent has been assigned to **Sigma Tau-Industrie Farmaceutiche Riunite S.p.A.**

780643 Sigma-Tau Healthscience S.p.A. The patent has been assigned to **Sigma Tau-Industrie Farmaceutiche Riunite S.p.A.**

781455 Beiersdorf Aktiengesellschaft The patent has been assigned to **3M Innovative Properties Company**

782178 Sigma-Tau Healthscience S.p.A. The patent has been assigned to **Sigma Tau-Industrie Farmaceutiche Riunite S.p.A.**

782356 Beiersdorf Aktiengesellschaft The patent has been assigned to **3M Innovative Properties Company**

782367 Sigma-Tau Healthscience S.p.A. The patent has been

Assignments Registered - cont'd

assigned to **Sigma Tau-Industrie Farmaceutiche Riunite S.p.A.**

782479 Sigma-Tau Healthscience S.p.A. The patent has been assigned to **Sigma Tau-Industrie Farmaceutiche Riunite S.p.A.**

782490 Prince Henry's Institute of Medical Research The patent has been assigned to **Prince Henry's Institute of Medical Research**

783363 Sigma-Tau Healthscience S.p.A. The patent has been assigned to **Sigma Tau-Industrie Farmaceutiche Riunite S.p.A.**

Mortgages Registered

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

739638 **GM Global Technology Operations, Inc.** (United States Department of the Treasury, The)

725991 **GM Global Technology Operations, Inc.** (United States Department of the Treasury, The)

741012 **GM Global Technology Operations, Inc.** (United States Department of the Treasury, The)

697924 **GM Global Technology Operations, Inc.** (United States Department of the Treasury, The)

680165 **GM Global Technology Operations, Inc.** (United States Department of the Treasury, The)

665317 **GM Global Technology Operations, Inc.** (United States Department of the Treasury, The)

644982 **GM Global Technology Operations, Inc.** (United States Department of the Treasury, The)

618608 **GM Global Technology Operations, Inc.** (United States Department of the Treasury, The)