



**Australian Government**

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**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](http://www.ipaustralia.gov.au)  
or contact our Customer Service Network on 1300651010*

*Editorial enquiries*

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*Freedom of Information ACT*

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*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) and the Supplement to the 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 & supplement 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 granted 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) 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.

### **(iv) OPPOSITION –**

If an opposition action is commenced against the grant of the patent, the application 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.

### **(v) GRANTING –**

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

### **(vi) 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, 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

When searching information or ordering documents it is vital that you understand the numbering system.

### Document Numbering in the **Australian Official Journal of Patents**

Australian provisional applications are assigned a 2 letter code followed by 4 digits. This is a unique series of numbers. Australian patent applications are assigned a unique series of 5 digit numbers followed by the year of lodgement at filing. At acceptance the application is assigned a 6 digit number, this again is a unique series of numbers.

1. Provisional Applications are given a 2 letter code followed by 4 unique numbers  
e.g. PR1326
2. Standard Complete applications (including Petty patents) are given a 5 digit number. Followed by the year of lodgement  
e.g. 56490/99
3. At acceptance Standard Completes (including Petty patents) are given a 6 digit number  
e.g. 698745

### Document Numbering in the **Supplement to the Australian Official Journal**

Australian patent applications are assigned a 10 digit number at filing. Each Australian application will retain the same number throughout its life. The first four numbers of the application will be the year of lodgement followed by a unique series of numbers.

1. Provisional Applications are given a 10 digit number, this is the year of lodgement followed by a '9' then a series of unique numbers.  
e.g. 2012907896
2. Standard Complete applications are also given a 10 digit number. Standard Completes are identified by 4 digit year of lodgement followed by a '2' or '3' then a series of unique numbers. Innovations are identified by the 4 digit year of lodgement followed by a '1' then followed by a unique series of numbers.  
e.g. 2011236254 (Standard Complete)  
e.g. 2011158589 (Innovation)

Different prefixes will be associated to the application/patent at different stages of its life. This prefix indicates 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).

<p><b>NOTE:</b> When ordering any patent document from us, whether accepted or not, please quote the application/patent number preceded by the appropriate prefix.</p>
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## 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 Accepted, and
- (v) 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 Application Numbers, in the case of complete applications filed and applications OPI, or in order of their 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 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 application numbers of the application which are now OPI or the 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 <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> 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 accepted - 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> of the accepted document	(10)
The <u>date</u> of filing	(22)	The <u>number</u> assigned to the application	(21)
The <u>title</u>	(54)	The <u>date</u> of filing	(22)
The <u>classification marks</u>	(51)	The <u>title</u>	(54)
Priority document <u>number(s)</u>	(31)	The <u>classification marks</u>	(51)
<u>Date</u> of filing of priority document(s)	(32)	PCT publication <u>number</u>	(87)
<u>Country</u> in which priority document filed	(33)	Priority document <u>number</u>	(31)
Publication <u>date</u> of unexamined document	(43)	<u>Date</u> of filing of priority document(s)	(32)
Inventors names if known	(72)	<u>Country</u> in which priority document filed	(33)
<u>Patent Attorneys</u>	(74)	Publication <u>date</u> of unexamined document	(43)

<u>ITEM</u>	<u>INID</u> <u>No.</u>
<b>E) Patents Certified – Name Index</b>	
The <u>name</u> of the applicant	(71)
The <u>number</u> of the accepted document	(10)
The <u>number</u> assigned to the application	(21)
The <u>date</u> of filing	(22)
The <u>title</u>	(54)
The <u>classification marks</u>	(51)
Priority document <u>number</u>	(31)
<u>Date</u> of filing of priority document(s)	(32)
<u>Country</u> in which priority document filed	(33)
Publication <u>date</u> of granted patent	(45)
Inventors <u>names</u>	(72)
<u>Patent Attorneys</u>	(74)
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 **Accepted**.
- F) 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 AIPO's state offices.

The indices to use are

- A) Applications **OPI** - IPC Index
- B) Applications **accepted** - IPC Index.

These indices give you the numbers of the applications which are either OPI 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 Numbers for the Identification of Data'.

### (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)<sub>2</sub>, (51)<sub>3</sub>, (51)<sub>4</sub> and (51)<sub>5</sub>.
- (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

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)\
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. 13.5A(2) \Reg. 8.3(3)\
7	Application Lapsed Reg. 3.2A(3)/Reg. 3.2C \R 7B(3)\
8	Application Lapsed Reg. 3.4(6)
9	Application Lapsed Section 142(3)
11	Application Lapsed Section 148(1)(c)
12	Application Withdrawn Section 141(1) \S 37\
13	Application Withdrawn Section 141(2)/Reg. 13.1C \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 22.2B(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
N	Applications Not Open to Public Inspection

657620 (14 )	658507 (14 )	662087 (14 )
663965 (14 )	664091 (14 )	664466 (14 )
664634 (14 )	666560 (14 )	666730 (14 )
667104 (14 )	667223 (14 )	667549 (14 )
668406 (14 )	669169 (14 )	669184 (14 )
669414 (14 )	670827 (14 )	671512 (14 )
673167 (14 )	673529 (14 )	674686 (14 )
674887 (14 )	675435 (14 )	675952 (14 )
676834 (14 )	677004 (14 )	677009 (14 )
677489 (14 )	677583 (14 )	678076 (14 )
678355 (14 )	679448 (14 )	679880 (14 )
682164 (14 )	682311 (14 )	682424 (14 )
682822 (14 )	683113 (14 )	683215 (14 )
684710 (14 )	687768 (14 )	687944 (14 )
690179 (14 )	692120 (14 )	693046 (14 )
693498 (14 )	699659 (14 )	702680 (14 )
702770 (14 )	708578 (14 )	711125 (14 )
712421 (14 )	714060 (14 )	717326 (14 )
717646 (14 )	720422 (14 )	721038 (14 )
721142 (14 )	721909 (14 )	722723 (14 )
722884 (14 )	723723 (14 )	725003 (14 )
725766 (14 )	726331 (14 )	726571 (14 )
726611 (14 )	728369 (14 )	730475 (14 )

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

732089 (14 )	734537 (14 )	738653 (14 )
742733 (14 )	743915 (14 )	746195 (14 )
746342 (14 )	753126 (14 )	754385 (14 )
755157 (14 )	758688 (14 )	759330 (14 )
760081 (14 )	760342 (14 )	760590 (14 )
762606 (14 )	762892 (14 )	763527 (14 )
764451 (14 )	764540 (14 )	766045 (14 )
767339 (14 )	769052 (14 )	769952 (14 )
769995 (14 )	770178 (14 )	772609 (14 )
773619 (14 )	773774 (14 )	774809 (14 )
775184 (14 )	779201 (14 )	779586 (14 )
780185 (14 )	780790 (14 )	781965 (14 )
782959 (14 )	783002 (14 )	783114 (14 )
784757 (14 )		

Assignments Registered

691103 Bayer S.A.S. The patent has been assigned to **BASF Agro B.V.**

696775 Immunex Corporation The patent has been assigned to **Kirin-Amgen, Inc.**

722587 Swisscom Mobile AG The patent has been assigned to **Swisscom AG**

743675 Cook Incorporated; William Cook Europe A/S; Med Institute, Inc. The patent has been assigned to **Cook Medical Technologies LLC**

778349 Endogad Research Pty Limited The patent has been assigned to **Gore Enterprise Holdings, Inc.**

Alteration Of Name In Register

661857 Schering Corporation The name of the patentee(s) has been changed to **Merck Sharp & Dohme Corp.**

673247 Tubemakers of Australia Limited The name of the patentee(s) has been changed to **Onesteel Trading Pty Limited**

675388 Nippon Steel Corporation The name of the patentee(s) has been changed to **Nippon Steel & Sumitomo Metal Corporation**

680154 Nippon Steel Corporation The name of the patentee(s) has been changed to **Nippon Steel & Sumitomo Metal Corporation**

680268 Nippon Steel Corporation ; Yoko Maede ; Noriko Maede ; Keiko Ikemizu The name of the patentee(s) has been changed to **Nippon Steel & Sumitomo Metal Corporation ; Yoko Maede ; Noriko Maede ; Keiko Ikemizu**

680386 Nippon Steel Corporation The name of the patentee(s) has been changed to **Nippon Steel & Sumitomo Metal Corporation**

Alteration of Name in Register - cont'd

686498 Nippon Steel Corporation The name of the patentee(s) has been changed to **Nippon Steel & Sumitomo Metal Corporation**

686502 Nippon Steel Corporation The name of the patentee(s) has been changed to **Nippon Steel & Sumitomo Metal Corporation**

689053 Nippon Steel Corporation The name of the patentee(s) has been changed to **Nippon Steel & Sumitomo Metal Corporation**

690457 Nippon Steel Corporation The name of the patentee(s) has been changed to **Nippon Steel & Sumitomo Metal Corporation**

692098 Nippon Steel Corporation The name of the patentee(s) has been changed to **Nippon Steel & Sumitomo Metal Corporation**

693384 Nippon Steel Corporation The name of the patentee(s) has been changed to **Nippon Steel & Sumitomo Metal Corporation**

694077 Nippon Steel Corporation The name of the patentee(s) has been changed to **Nippon Steel & Sumitomo Metal Corporation**

695201 Nippon Steel Corporation The name of the patentee(s) has been changed to **Nippon Steel & Sumitomo Metal Corporation**

697445 Nippon Steel Corporation The name of the patentee(s) has been changed to **Nippon Steel & Sumitomo Metal Corporation**

698585 Nippon Steel Corporation The name of the patentee(s) has been changed to **Nippon Steel & Sumitomo Metal Corporation**

698773 Nippon Steel Corporation The name of the patentee(s) has been changed to **Nippon Steel & Sumitomo Metal Corporation**

699071 Sawgrass Technologies Inc. The name of the patentee(s) has been changed to **Sawgrass Technologies, Inc.**

699450 Nippon Steel Corporation The name of the patentee(s) has been changed to **Nippon Steel & Sumitomo Metal Corporation**

702576 Nippon Steel Corporation The name of the patentee(s) has been changed to **Nippon Steel & Sumitomo Metal Corporation**

703836 Nippon Steel Corporation The name of the patentee(s) has been changed to **Nippon Steel & Sumitomo Metal Corporation**

704066 Nippon Steel Corporation The name of the patentee(s) has been changed to **Nippon Steel & Sumitomo Metal Corporation**

706039 Tubemakers of Australia Limited The name of the patentee(s) has been changed to **Onesteel Trading Pty Limited**

708379 Tubemakers of Australia Limited The name of the patentee(s) has been changed to **Onesteel Trading Pty Limited**

Alteration of Name in Register - cont'd

711873 Nippon Steel Corporation The name of the patentee(s) has been changed to **Nippon Steel & Sumitomo Metal Corporation**

716203 Nippon Steel Corporation The name of the patentee(s) has been changed to **Nippon Steel & Sumitomo Metal Corporation**

716490 Mitsubishi Pharma Corporation The name of the patentee(s) has been changed to **Mitsubishi Tanabe Pharma Corporation**

716769 Juno Holdings N.V. The name of the patentee(s) has been changed to **Juno Holding S.a.r.L.**

717294 Nippon Steel Corporation The name of the patentee(s) has been changed to **Nippon Steel & Sumitomo Metal Corporation**

717349 Pfizer AG The name of the patentee(s) has been changed to **Zoetis Schweiz GmbH**

718538 Juno Holdings N.V. The name of the patentee(s) has been changed to **Juno Holding S.a.r.L.**

719750 Tubemakers of Australia Limited The name of the patentee(s) has been changed to **Onesteel Trading Pty Limited**

723100 OMS Investments, Inc. The name of the patentee(s) has been changed to **Everris International B.V.**

724479 OMS Investments, Inc. The name of the patentee(s) has been changed to **Everris International B.V.**

726561 Nippon Steel Corporation The name of the patentee(s) has been changed to **Nippon Steel & Sumitomo Metal Corporation**

733778 Nippon Steel Corporation The name of the patentee(s) has been changed to **Nippon Steel & Sumitomo Metal Corporation**

734139 Nippon Steel Corporation The name of the patentee(s) has been changed to **Nippon Steel & Sumitomo Metal Corporation**

737557 Juno Holdings N.V. The name of the patentee(s) has been changed to **Juno Holding S.a.r.L.**

739682 Nippon Steel Corporation The name of the patentee(s) has been changed to **Nippon Steel & Sumitomo Metal Corporation**

741094 Nippon Steel Corporation The name of the patentee(s) has been changed to **Nippon Steel & Sumitomo Metal Corporation**

744962 Nippon Steel Corporation The name of the patentee(s) has been changed to **Nippon Steel & Sumitomo Metal Corporation**

746076 Nippon Steel Corporation The name of the patentee(s) has been changed to **Nippon Steel & Sumitomo Metal Corporation**

747112 Nippon Steel Corporation The name of the patentee(s) has been changed to **Nippon Steel & Sumitomo Metal Corporation**

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

752448 IVX Animal Health, Inc. The name of the patentee(s) has been changed to **Teva Animal Health, Inc.**

752525 OMS Investments, Inc. The name of the patentee(s) has been changed to **Everris International B.V.**

753777 Nippon Steel Corporation The name of the patentee(s) has been changed to **Nippon Steel & Sumitomo Metal Corporation**

757791 Nippon Steel Corporation The name of the patentee(s) has been changed to **Nippon Steel & Sumitomo Metal Corporation**

758643 Nippon Steel Corporation The name of the patentee(s) has been changed to **Nippon Steel & Sumitomo Metal Corporation**

759943 Nippon Steel Corporation The name of the patentee(s) has been changed to **Nippon Steel & Sumitomo Metal Corporation**

760833 Nippon Steel Corporation ; Nittetsu Plant Designing Corporation The name of the patentee(s) has been changed to **Nippon Steel & Sumitomo Metal Corporation ; Nittetsu Plant Designing Corporation**

761261 Nippon Steel Corporation ; Nippon Steel & Sumikin Stainless Steel Corporation The name of the patentee(s) has been changed to **Nippon Steel & Sumitomo Metal Corporation ; Nippon Steel & Sumikin Stainless Steel Corporation**

761290 Nippon Steel Corporation The name of the patentee(s) has been changed to **Nippon Steel & Sumitomo Metal Corporation**

762195 Tyco Healthcare Group LP The name of the patentee(s) has been changed to **Covidien LP**

762415 Tyco Healthcare Group LP The name of the patentee(s) has been changed to **Covidien LP**

762693 Nippon Steel Corporation The name of the patentee(s) has been changed to **Nippon Steel & Sumitomo Metal Corporation**

763740 Nippon Steel Corporation ; Nippon Steel & Sumikin Coated Sheet Corporation The name of the patentee(s) has been changed to **Nippon Steel & Sumitomo Metal Corporation ; Nippon Steel & Sumikin Coated Sheet Corporation**

765096 Amalgamated Research, Inc. The name of the patentee(s) has been changed to **Amalgamated ResearchLLC**

768460 Sawgrass Technologies Inc. The name of the patentee(s) has been changed to **Sawgrass Technologies, Inc.**

768805 Sawgrass Technologies Inc. The name of the patentee(s) has been changed to **Sawgrass Technologies, Inc.**

776352 Tyco Healthcare Group LP The name of the patentee(s) has been changed to **Covidien LP**

777487 Nippon Steel Corporation The name of the patentee(s) has been changed to **Nippon Steel & Sumitomo Metal Corporation**

777752 Nippon Steel Corporation The name of the patentee(s) has been changed to **Nippon Steel & Sumitomo Metal**

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

**Corporation**

778610 Tyco Healthcare Group LP The name of the patentee(s) has been changed to **Covidien LP**

780915 Tyco Healthcare Group LP The name of the patentee(s) has been changed to **Covidien LP**

781072 Tyco Healthcare Group LP The name of the patentee(s) has been changed to **Covidien LP**

781502 OMS Investments, Inc. The name of the patentee(s) has been changed to **Everris International B.V.**

782491 Tubemakers of Australia Limited The name of the patentee(s) has been changed to **Onesteel Trading Pty Limited**

784250 Tyco Healthcare Group LP The name of the patentee(s) has been changed to **Covidien LP**