

Australian Government

IP Australia

AUSTRALIAN OFFICIAL JOURNAL

OF

PATENTS

AUSTRALIAN OFFICIAL JOURNAL OF PATENTS

6 September 2007

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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
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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 <u>Internationally agreed Numbers for the Identification of Data or INID numbers.</u>

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

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> No.
A) Provisional applications filed - Name Index The name of the applicant The Provisional application number The date of filing The title of the invention	(71) (21) (22) (54)	B) Complete applications filed - Name Index The name of the applicant The number assigned to the application The date of filing Title of the invention Number of priority document(s) if any Date(s) of filing of priority documents Country of which priority documents filed PCT application number	(71) (21) (22) (54) (31) (32) (33) (86)
<u>ITEM</u>	INID No.	<u>ITEM</u>	<u>INID</u> No.
C) Applications open to public inspection - Name Index 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)	D) Applications entered National Phase - Name Index 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 date of filing	(22)	The date of filing	(22)
The title	(54)	The title	(54)
The classification marks	(51)	The classification marks	(51)
Priority document number(s)	(31)	PCT publication number	(87)
Date of filing of priority document(s)	(32)	Priority document <u>number</u>	(31)
Country in which priority document filed	(33)	Date of filing of priority document(s)	(32)
Publication date of unexamined document	(43)	Country in which priority document filed	(33)
Inventors names if known	(72)	Publication date of unexamined document	(43)
Patent Attorneys	(74)	Inventors names if known	(72)
Related by addition	(61)	Patent Attorneys	(74)
Related by division	(62)		, ,
ITEM	INID	ITEM	INID
<u>ITEM</u>	No.	TI EIN	No.
	140.		110.
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 date of filing	(22)
The date of filing	(22)	The <u>title</u>	(54)
The <u>title</u>	(54)	The <u>classification</u> <u>marks</u>	(51)
The classification marks	(51)	Priority document <u>number</u>	(31)
PCT publication <u>number</u>	(87)	Date of filing of priority document(s)	(32)
Priority document <u>number</u>	(31)	Country in which priority document filed	(33)
Date of filing of priority document(s)	(32)	Publication date of granted patent	(45)
Country in which priority document filed	(33)	Inventors <u>names</u>	(72)
Publication date of unexamined document	(43)	Patent Attorneys	(74)
Publication date of examined document	(44)	Related by division	(62)
Publication date of granted patent	(45)		
Inventors <u>names</u>	(72)		
Patent Attorneys	(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 $\underline{\mathbf{N}}$ umbers for the $\underline{\mathbf{I}}$ dentification of $\underline{\mathbf{D}}$ 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)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.

Official Notice

Changes to PCT Fees

In accordance with the directives adopted by the PCT Assembly at its thirty-second session (September 22 to October 1, 2003), new equivalent amounts in AUD will be established with effect from October 1, 2007, as follows:

	International PCT Fees				
1.	1. Transmittal Fee \$150				
2.	International Search Fee	\$1600			
3.	International Filing Fee	\$1347			
	If the application contains 30 pages or less including the				
	Request form				
	PCT-EASY component of PCT-SAFE reduction	\$96			
	For filings filed in PDF format	\$192			
	For filings filed in XML format	\$289			
	PLUS	\$14			
	For each page in the application in excess of 30 sheets	per sheet			
4.	Cost of preparing Certified Copy of Basic Document	\$100			
		per document			
5.	Copies of specifications cited in the International	\$50			
	Search Report	per copy			
6.	Gene Sequence Listing Fee	\$5600			
	In Machine Readable form, as part of Specification (equal to 400 times "fee per sheet")				
	• • • • • • • • • • • • • • • • • • • •	Cost included in			
	In paper form, with machine readable form as "Search	page application			
	tool only"	count			
		(see 3 above)			

	International Preliminary Examination Fees			
1.	1. International Preliminary Examination Fee			
	If the International Search was performed by Australia \$550			
	If the International search was not conducted by IP Australia \$780			
2.	2. International Preliminary Handling Fee \$205			
	TOTAL If search was performed by IP Australia TOTAL If search was NOT performed by IP Australia		l by	
	\$755	\$985		

International-type Search Fee		
Fee for IP Australia to perform an	\$1400	
Article 15(5) International-type Search		

Queries: Cecelia Woodford

Patents and Plant Breeders Rights Administration

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E-mail: assist@ipaustralia.gov.au Web: www.ipaustralia.gov.au

Official Notice

Business Service Interruption Friday 14th & 21st September 2007

The IP Australia Canberra office will have all Information Technology computer services interrupted as part of relocating our data centre to the new building.

The interruption will affect IP Australia State Offices ability to electronically receipt all correspondence from customers. Manual receipts will be issued to customers who lodge documents after 4.00pm AEST on these days.

Calls made to our Customer Service Centre on 1300 651 010 will still be answered as normal, however, customers should be aware that IP Australia's Customer Service Centre will not have access to customer information or databases relating to specific applications. Operators will be able to answer general customer enquiries only.

Email systems including assist@ipaustralia.gov.au will also not be available during these periods.

Customers should further note that all IP Australia computer systems including On-line Services will be unavailable for the following periods.

Item	Start of Business Service interruption	Finish of Business Service interruption	
1	AEST 8:00am, Saturday 8 September 2007	AEST 9:00pm, Saturday 8 September 2007	
2	AEST 4:00pm, Friday 14 September 2007	AEST midnight, Sunday 16 September 2007	
3	AEST 4:00pm, Friday 21 September 2007	AEST midnight, Sunday 23 September 2007	

Where possible customers should plan to conduct IP Australia related_business outside of these times. Alternatively, applications and other documentation may be faxed to IP Australia on +61 (0) 2 6283 7999. Please note that IP Australia's fax system will have limited capacity during this time and customers should be aware that they need to allow sufficient time to resend their correspondence via fax if the system is busy.

Contact: IP Australia

Phone: 1300 651 010 or +61 2 6283 2999

Fax: +61 2 6283 7999

E-mail: assist@ipaustralia.gov.au Web: www.ipaustralia.gov.au

ABSTRACTS OF DECISIONS

DECISION OF A DELEGATE OF THE COMMISSIONER OF PATENTS

Application : No. 760617 in the name of IGT

Title : Method for Awarding Variable Bonus Awards to Gaming

Machines Over a Network

Action : Request for an extension of time to serve evidence in answer by

IGT and an objection thereto by ARISTOCRAT TECHNOLOGIES AUSTRALIA PTY LTD

Decision : Issued 23 August 2007.

Abstract

On balance, taking into account IGT's actions since receiving the letter from the Commissioner making plain her displeasure at IGT's lack of progress, the explanation justifies an extension of time.

IGT would be disadvantaged if the extension of time was not granted as they would not be able to fully state their case against the opposition. There seemed to be no specific prejudice that Aristocrat Technologies Australia Pty Ltd would suffer. On balance, the interest of the parties supports granting the extension.

IGT was given the benefit of the doubt that evidence to be filed would differ from that already filed. The conclusion, made with great hesitation, is that it is in the public interest to grant the extension to allow the filing of this evidence.

Taking all relevant considerations into account, the requested extension of time until 6 September 2007 is allowed.

However, in line with previous decisions, the Commissioner would expect that greater effort would be expended in preparing evidence as more time went on. If this did not occur it would be the case that the Commissioner would become less sympathetic to granting extensions as time went on.

IGT is also put on notice that any further extensions would also be contingent upon IGT clearly delineating the differences between the evidence sought to be served and that already served.

Each party is to bear its own costs in this matter.

ABSTRACTS OF DECISIONS

DECISION OF A DELEGATE OF THE COMMISSIONER OF PATENTS

Application : No. 768442 in the name of ISG TECHNOLOGIES INC.

Title : A Coating Composition for Steel Product, A Coated Steel

Product, and A Steel Product Coating Method

Action : Opposition by BLUESCOPE STEEL LIMITED under section 59

of the Patents Act 1990

Decision : Issued 24 August 2007.

Abstract

The opponent raised grounds of novelty, inventive step, manner of manufacture and section 40/lack of clarity. At the hearing the opponent pursued the grounds of novelty, inventive step, lack of entitlement and section 40/lack of clarity.

The opponent raised three citations against novelty. Claims 1 to 23 were found to be novel in light of the citations. The opponent further raised prior use as a novelty consideration. The prior use did not establish lack of novelty of the opposed invention. The opponent asserted that common general knowledge in the form of published patents, published papers and confidential papers rendered the opposed invention as being obvious. None of the material provided showed the opposed invention as being obvious. It is noted that the confidential papers which were asserted as being in the public domain was not established as being publicly available. The opponent also submitted that the invention was obvious in the light of three patent documents when combined on an individual basis with the established common general knowledge. One of the patent documents was shown as being not available to the public at the relevant date and hence was not considered for the purposes of inventive step. None of the combinations established the opposed invention as being obvious. The opponent was unsuccessful in establishing lack of entitlement based on teachings of the ZAC conferences as these taught away from the invention. Clarity matters were raised by the opponent against claims 6, 7, 11, 12, 17 and 18. There was no evidence from the opponent and the declarants which supported this contention. The claims were found to be clear. Thus the opponent has been unsuccessful on the grounds of novelty, inventive step and section 40/lack of clarity.

I direct that the application be sealed after twenty-eight (28) days from the date of this decision. If the Commissioner of Patents is served with a notice of appeal from this decision before that time, I direct that sealing not occur until the appeal has been decided or discontinued.

As the opponent has been unsuccessful, I award costs (as per Schedule 8) against the opponent BlueScope Steel Limited and in favour of the applicants ISG Technologies Inc.

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:

			o reno ning meaninger
Code	Mean		2(2)() (2 (2))
1 2		Lapsed Section 14 Lapsed Section 14	
3		Lapsed Section 14 Lapsed Section 14	
4	Application I	Lapsed Section 14	2(2)(d) \S 47D(1)\
5	Application I	Lapsed Section 14	2(2)(e) \S 53\
6 7		Lapsed Section 14	
8		Lapsed Reg. 3.2(5 Lapsed Reg. 3.4(6	
9	Application I	Lapsed Section 14	2(3)
10		Lapsed Section 14	
11 12		Lapsed Section 14	⋅8(1)(c) ι 141(1)/Reg 8.3(2) \S 37\
13			141(1)/Reg 8.3(2)
14	Patent Ceas	sed Section 143(a)	, or Expired
15		sed Section 143(b)	
16 17	Application I	rerused Lapsed Regulation	122.2
Α	Applications directed	on which examina	ation has not been requested or
В		on which a directi	on to request examination has
С	Applications		ation has been requested or on
D	Applications		accepted or advertised
	accepted, (in advertised 'f		ns which have also been
N	Applications	Not Open to Publ	ic Inspection
567838 (14	4) 5	568995 (14)	571149 (14)
577717 (14	4) 5	577719 (14)	578174 (14)
581358 (14	4) 5	581797 (14)	582033 (14)
582483 (14	4) 5	583695 (14)	583780 (14)
585110 (14	4) 5	585111 (14)	585683 (14)
586063 (14	4) 5	586361 (14)	587098 (14)
587302 (14	4) 5	587518 (14)	587750 (14)
588417 (14	4) 5	589478 (14)	589485 (14)
589727 (14	•	589728 (14)	589737 (14)
590375 (14	•	590378 (14)	590659 (14)
591211 (14	4) 5	591538 (14)	591539 (14)
591541 (14	4) 5	591621 (14)	591958 (14)
592606 (14	4) 5	593051 (14)	593616 (14)
593866 (14	4) 5	594107 (14)	594266 (14)
594407 (14	4) 5	594413 (14)	595271 (14)
595273 (14	4) 5	595279 (14)	595566 (14)
596629 (14	•	596632 (14)	597322 (14)
597611 (14	•	598786 (14)	598897 (14)
598980 (14	•	599352 (14)	599623 (14)
599743 (14	•	600088 (14)	600328 (14)
600461 (14	,	600470 (14)	601388 (14)
601536 (14		601708 (14)	602321 (14)
30.500 (1-	. ,		30_0 ()

602946 (14)

602501 (14)

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

603495 (14)	603635 (14)	603960 (14)
604476 (14)	605003 (14)	605471 (14)
605475 (14)	605476 (14)	606048 (14)
607607 (14)	607691 (14)	609028 (14)
609237 (14)	609707 (14)	610105 (14)
610118 (14)	611072 (14)	611244 (14)
611515 (14)	612127 (14)	612919 (14)
613308 (14)	614105 (14)	614108 (14)
614109 (14)	614210 (14)	615817 (14)
616094 (14)	616397 (14)	617404 (14)
617568 (14)	617744 (14)	617918 (14)
618052 (14)	618164 (14)	618442 (14)
618775 (14)	621080 (14)	621447 (14)
621703 (14)	621788 (14)	621850 (14)
622255 (14)	622258 (14)	623871 (14)
623961 (14)	625178 (14)	626510 (14)
626968 (14)	627099 (14)	627264 (14)
627535 (14)	627555 (14)	627816 (14)
629887 (14)	630352 (14)	630653 (14)
631038 (14)	633437 (14)	633535 (14)
634012 (14)	634198 (14)	634614 (14)
635802 (14)	636273 (14)	636832 (14)
637303 (14)	637778 (14)	637970 (14)
639221 (14)	640549 (14)	640592 (14)
641470 (14)	641608 (14)	642348 (14)
642967 (14)	643581 (14)	643584 (14)
643585 (14)	644927 (14)	645160 (14)
645721 (14)	646189 (14)	646680 (14)
647440 (14)	647446 (14)	648376 (14)
649906 (14)	650586 (14)	650933 (14)
652304 (14)	652552 (14)	652579 (14)
654790 (14)	657024 (14)	657539 (14)
658857 (14)	659518 (14)	660274 (14)
660446 (14)	660517 (14)	660759 (14)
661078 (14)	661084 (14)	662126 (14)
663020 (14)	664347 (14)	664348 (14)
664349 (14)	664937 (14)	665529 (14)
665981 (14)	666280 (14)	666788 (14)
666805 (14)	667268 (14)	669235 (14)
670025 (14)	670064 (14)	670147 (14)
670677 (14)	670846 (14)	671428 (14)
671536 (14)	672254 (14)	673344 (14)
673792 (14)	674356 (14)	674394 (14)
674812 (14)	674921 (14)	674928 (14)
675024 (14)	676888 (14)	678200 (14)
678797 (14)	679316 (14)	679720 (14)
679804 (14)	679835 (14)	680708 (14)
681097 (14)	681209 (14)	681215 (14)
681231 (14)	681741 (14)	681757 (14)
682745 (14)	683320 (14)	683962 (14)
683973 (14)	684039 (14)	684681 (14)

603274 (14)

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

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

684740 (14)	684859 (14)	685195 (14)	746457 (14)	747087 (14)	747333 (14)
686294 (14)	686592 (14)	686764 (14)	747619 (14)	747731 (14)	748291 (14)
686785 (14)	687152 (14)	687666 (14)	748755 (14)	748792 (14)	749064 (14)
688636 (14)	689161 (14)	689767 (14)	750042 (14)	750497 (14)	751342 (14)
689837 (14)	690010 (14)	690165 (14)	751591 (14)	751767 (14)	751920 (14)
691057 (14)	691058 (14)	691167 (14)	751954 (14)	751988 (14)	752163 (14)
691533 (14)	691845 (14)	692006 (14)	752180 (14)	752663 (14)	752882 (14)
692213 (14)	692330 (14)	692635 (14)	753012 (14)	753195 (14)	753334 (14)
692837 (14)	693149 (14)	693340 (14)	753446 (14)	753531 (14)	753950 (14)
694588 (14)	694808 (14)	694916 (14)	754130 (14)	754146 (14)	754360 (14)
695986 (14)	696152 (14)	697673 (14)	754459 (14)	754573 (14)	754707 (14)
697904 (14)	697934 (14)	699182 (14)	754929 (14)	755047 (14)	755391 (14)
699746 (14)	699891 (14)	699894 (14)	755586 (14)	757541 (14)	757707 (14)
701640 (14)	701883 (14)	702337 (14)	758063 (14)	758202 (14)	758211 (14)
702355 (14)	703013 (14)	703291 (14)	758440 (14)	758469 (14)	758653 (14)
703293 (14)	703326 (14)	703934 (14)	759109 (14)	759268 (14)	759377 (14)
704064 (14)	704829 (14)	704846 (14)	759500 (14)	759552 (14)	759573 (14)
705176 (14)	705281 (14)	705440 (14)	759847 (14)	759880 (14)	760461 (14)
705495 (14)	705765 (14)	705872 (14)	760579 (14)	760588 (14)	760830 (14)
706647 (14)	707091 (14)	707158 (14)	761173 (14)	761245 (14)	761409 (14)
707556 (14)	707726 (14)	708020 (14)	761613 (14)	762173 (14)	762177 (14)
709465 (14)	710182 (14)	710948 (14)	762824 (14)	763117 (14)	763474 (14)
711855 (14)	712130 (14)	712206 (14)	763514 (14)	764021 (14)	764031 (14)
712834 (14)	713003 (14)	713142 (14)	764292 (14)	764507 (14)	764942 (14)
713331 (14)	714316 (14)	715321 (14)	765307 (14)	765830 (14)	767559 (14)
715559 (14)	716943 (14)	717337 (14)	767900 (14)	767948 (14)	768063 (14)
717549 (14)	717779 (14)	717969 (14)	768511 (14)	768526 (14)	768868 (14)
718250 (14)	718490 (14)	718659 (14)	769037 (14)	769604 (14)	770156 (14)
719305 (14)	719405 (14)	719781 (14)	770214 (14)	770379 (14)	771021 (14)
719814 (14)	719843 (14)	720618 (14)	771128 (14)	771199 (14)	771485 (14)
720988 (14)	721387 (14)	721426 (14)	771721 (14)	771929 (14)	771957 (14)
721772 (14)	722894 (14)	723138 (14)	772022 (14)	772081 (14)	772094 (14)
723253 (14)	723403 (14)	723457 (14)	772117 (14)	772211 (14)	772420 (14)
723652 (14)	724182 (14)	724204 (14)	772456 (14)	772920 (14)	773653 (14)
724289 (14)	724941 (14)	725454 (14)	773846 (14)	773873 (14)	774073 (14)
725501 (14)	725767 (14)	725966 (14)	774488 (14)	774922 (14)	774930 (14)
726647 (14)	726667 (14)	727575 (14)	775132 (14)	775370 (14)	775576 (14)
728072 (14)	728597 (14)	728827 (14)	775974 (14)	776422 (14)	776780 (14)
729095 (14)	730381 (14)	730658 (14)	776817 (14)	777121 (14)	777721 (14)
730753 (14)	731214 (14)	732659 (14)	777884 (14)	777907 (14)	778026 (14)
732970 (14)	733056 (14)	733351 (14)	778500 (14)	778532 (14)	778744 (14)
734619 (14)	734651 (14)	736061 (14)	778914 (14)	778995 (14)	779438 (14)
736528 (14)	736708 (14)	736837 (14)	779699 (14)	780101 (14)	780243 (14)
736958 (14)	737475 (14)	737737 (14)	780250 (14)	780745 (14)	781030 (14)
737942 (14)	738008 (14)	738010 (14)	781308 (14)	781365 (14)	781486 (14)
738183 (14)	738597 (14)	738913 (14)	781558 (14)	781588 (14)	781662 (14)
739423 (14)	739983 (14)	740048 (14)	781680 (14)	781728 (14)	781812 (14)
740676 (14)	740870 (14)	740918 (14)	782026 (14)	782066 (14)	782117 (14)
740919 (14)	740977 (14)	741143 (14)	782310 (14)	782601 (14)	782758 (14)
741298 (14)	741354 (14)	741549 (14)	782793 (14)	782796 (14)	782920 (14)
742120 (14)	742388 (14)	742917 (14)	782932 (14)	783099 (14)	783259 (14)
743116 (14)	743408 (14)	743414 (14)	783691 (14)	783839 (14)	783986 (14)
743577 (14)	743688 (14)	744154 (14)	783992 (14)	784223 (14)	784427 (14)
744242 (14)	744862 (14)	745272 (14)	784576 (14)		
745720 (14)	745760 (14)	745981 (14)			
746153 (14)	746262 (14)	746389 (14)			

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

2001		
21379 (4C)	27345 (4C)	29518 (4C)
79431 (5C)	97296 (5C)	97419 (4C)
97437 (4C)	97444 (4C)	97453 (4C)
2002		
10016 (4C)	10022 (4C)	10056 (4C)
10065 (4C)	10070 (4C)	10076 (4C)
10090 (4C)	10167 (4C)	

Change of Name(s) of Applicant(s), Section 104

Sankyo Co., Ltd. The name of the applicant(s) has been changed to Daiichi Sankyo Company, Limited

Assignments before Grant, Section 113

1999

17154 Bright Light Technologies, Inc. The application has been assigned to Symantec Corporation

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.

684195 Multi-line gaming machine Aristocrat Technologies Australia Pty Ltd. The nature of the proposed amendment is as shown in the statement(s) filed 30 Mar 2007. . Address for service in Australia - Freehills Patent & Trade Mark Attorneys MLC Centre Martin Place SYDNEY NSW 2000

Applications for Amendment -cont'd

757830 Processes and compositions for water treatment Nauveau Technology Investments Ltd The nature of the proposed amendment is as shown in the statement(s) filed 24 Apr 2007. Address for service in Australia - SPRUSON & FERGUSON GPO Box 3898 SYDNEY NSW 2001

Amendments Made

719651 Hewlett-Packard Co. The nature of the amendment is as was notified in the Official Journal dated 22 Mar 2007

769758 Genetronics, Inc. The nature of the amendment is as was notified in the Official Journal dated 5 Apr 2007

781896 MBDA UK Ltd. The nature of the amendment is as was notified in the Official Journal dated 26 Apr 2007

783733 Her Majesty the Queen in Right of Canada, as represented by the Minister of Agriculture and Agri-Food The nature of the amendment is as was notified in the Official Journal dated 10 May 2007

784169 Suntory Ltd. The nature of the amendment is as was notified in the Official Journal dated 17 May 2007

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) Baker Hughes Inc.

(11) AU-B-13530/02 (10) 785480

(21) 13530/02 **(22)** 23.01.02

(54) SAND BARRIER FOR A LEVEL 3

MULTILATERAL WELLBORE JUNCTION

(51) Int. Cl. E21B 41/00 (2006.01)

(31) 60/264371

(32) 26.01.01 (33) US

(43) 01.08.02

(72) Murray, D.J.; Johnson, J.J.; Proano, E.M.

(74) Freehills Patent & Trade Mark Attorneys

Numerical Index

785480 Baker Hughes Inc.

IPC Index

Applications Accepted - IPC Index cont'd

E21B 41/-

785480

Letters Patent Sealed

Standard Patents

741535	781878	784169	785408	785409	785410
785411	785412	785413	785414	785416	785418
785419	785420	785421	785422	785423	

Offer To Surrender Letters Patent

It is hereby notified that Regents of the University of California, The 12th Floor 1111 Franklin Street Oakland CA 94607-5200 United States Of America, the Patentee of Letters Patent 769304 dated 13 May 2004 for an invention titled 'Internalizing ErbB2 antibodies' offers to surrender the said Letters Patent Any person desiring to be heard before the said offer of surrender is accepted must lodge a request to be heard within one month from the date of this journal

Assignments Registered

600096 Elco Textron Inc. The patent has been assigned to Acument Intellectual Properties, LLC

618542 James Halford The patent has been assigned to **Deere & Company**

619543 Kabushiki Kaisha Ueno Seiyaku Oyo Kenkyujo The patent has been assigned to **Sucampo AG**

625718 Kabushiki Kaisha Ueno Seiyaku Oyo Kenkyujo The patent has been assigned to **Sucampo AG**

633697 Kabushiki Kaisha Ueno Seiyaku Oyo Kenkyujo The patent has been assigned to **Sucampo AG**

655542 Arta Plast Ab The patent has been assigned to **Haemedic AB**

656598 E.I. Du Pont De Nemours and Company The patent has been assigned to W.R. Grace & Co.-Conn.

661482 Trifolio-M GMBH, Herstellung und Vertrieb Hochreiner Biosubstanzen The patent has been assigned to **EID Parry (India)** Limited

665280 VeloBind, Inc. The patent has been assigned to **General Binding Corporation**

667499 The Lubrizol Corporation The patent has been assigned to **Enraf Fluid Technology USA Inc.**

676161 Molecular RX, Inc. The patent has been assigned to Signal Coordinating Therapy, Inc.

678236 BASF Aktiengesellschaft The patent has been assigned to **Abbott GmbH & Co. KG**

Assignments Registered - cont'd

680750 The Lubrizol Corporation The patent has been assigned to **Enraf Fluid Technology USA Inc.**

692012 The Lubrizol Corporation The patent has been assigned to **Enraf Fluid Technology USA Inc.**

692835 Rodney George Wade The patent has been assigned to Rain Harvesting Pty Ltd

698047 Plurichemie Anstalt The patent has been assigned to **Hovione Inter Ltd**

705289 Bioniche Life Sciences Inc. The patent has been assigned to **Bioniche Therapeutics Limited**

707504 Elco Textron, Inc The patent has been assigned to **Acument Intellectual Properties, LLC**

707795 Petro-Canada, The patent has been assigned to Her Majesty the Queen in Right of Canada as represented by the Minister of Natural Resources Canada

708729 Nokia Mobile Phones Ltd The patent has been assigned to **Nokia Corporation**

709716 Henry Ford Health System The patent has been assigned to Edwards Lifesciences Corporation

711758 Petro-Canada The patent has been assigned to Her Majesty the Queen in Right of Canada as represented by the Minister of Natural Resources Canada

719616 Elco Textron, Inc The patent has been assigned to **Acument Intellectual Properties, LLC**

724808 Nokia Mobile Phones Ltd. The patent has been assigned to **Nokia Corporation**

727854 New Horizon Properties Pty. Ltd. The patent has been assigned to **Unique Design Furniture Pty Ltd**

730523 Ian Graeme Rear The patent has been assigned to Sandvik Mining and Construction Adelaide Ltd

732319 Christopher J. Halford; James W. Halford The patent has been assigned to **Deere & Company**

734026 Murray Charles Coxall The patent has been assigned to Anne Elizabeth Coxall; Kay Frances Coxall

738647 Plurichemie Anstalt The patent has been assigned to **Hovione Inter Ltd**

739427 FRL (WA) Limited The patent has been assigned to Triomviri Pty Ltd; Relborgn Pty Ltd

740536 Universal Propulsion Company, Inc. The patent has been assigned to **Goodrich Corporation**

Assignments Registered - cont'd

742003 Soprane S.A.; Antoine Watrelot The patent has been assigned to **Antoine Watrelot**

747526 Conserva Pak Seeding Systems The patent has been assigned to **Deere & Company**

747795 Ian Graeme Rear The patent has been assigned to Sandvik Mining and Construction Adelaide Ltd

748995 Ian Graeme Rear The patent has been assigned to Sandvik Mining and Construction Adelaide Ltd

750091 In Store Media Limited The patent has been assigned to **Tyson Nichol; Scott Tamblin**

752060 Sofamor Danek Group, Inc. The patent has been assigned to **Warsaw Orthopedic, Inc.**

760604 The Lubrizol Corporation The patent has been assigned to Enraf Fluid Technology USA Inc.

761158 Bioniche Life Sciences Inc. The patent has been assigned to **Bioniche Therapeutics Limited**

761356 The Lubrizol Corporation The patent has been assigned to Enraf Fluid Technology USA Inc.

766189 Respiratory Support Products Inc. The patent has been assigned to **Smiths Medical ASD, Inc.**

767252 Invensil The patent has been assigned to Ferropem

778628 OrthoMeter A/S The patent has been assigned to **OM** Surgical (UK) Ltd

778842 Respiratory Support Products Inc. The patent has been assigned to **Smiths Medical ASD, Inc.**

780455 Genesense Technologies Inc. The patent has been assigned to **Lorus Therapeutics Inc.**

Alteration Of Name In Register

652758 Brackett Green Limited The name of the patentee(s) has been changed to **Eimco Water Technologies Limited**

663356 Biocon Oy The name of the patentee(s) has been changed to Linvatec Biomaterials Oy

666734 Daiichi Pharmaceutical Co., Ltd. The name of the patentee(s) has been changed to **Daiichi Sankyo Company,** Limited

682243 ZLB Behring AG The name of the patentee(s) has been changed to **CSL Behring AG**

700788 ZLB Behring AG The name of the patentee(s) has been changed to ${\mbox{CSL Behring AG}}$

741376 Pharmacopeia Drug Discovery, Inc. The name of the patentee(s) has been changed to **Pharmacopeia**, **Inc.**

742239 ZLB Behring AG The name of the patentee(s) has been changed to ${\it CSL}$ Behring AG

Alteration of Name in Register - cont'd

742873 Addex Pharmaceuticals, SA The name of the patentee(s) has been changed to **Addex Pharma SA**

765964 Otto Sauer Achsenfabrik Keilberg The name of the patentee(s) has been changed to **SAF-HOLLAND GmbH**

769786 MD3, Inc. The name of the patentee(s) has been changed to **REVA Medical, Inc.**

775394 Epicor Medical, Inc. The name of the patentee(s) has been changed to **St. Jude Medical, Atrial Fibrillation Division, Inc.**

Extensions of Term of Standard Patents, Section 70

Application filed

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

749549 Glaxo Group Ltd.

TYKERB lapatinib