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THE CANADIAN PATENT OFFICE RECORD

LA GAZETTE DU BUREAU DES BREVETS

Sylvain Laporte
Commissioner of Patents

Sylvain Laporte
Commissaire aux brevets

The Canadian Patent Office Record is published on Tuesday of each week under the authority of the Commissioner of Patents, Ottawa-Gatineau, Canada, to whom all communications should be addressed.

The Canadian Intellectual Property Office does not guarantee the accuracy of this publication, nor undertake any responsibility for errors or omissions or their consequences.

La Gazette du Bureau des brevets paraît le mardi de chaque semaine sous l'autorité du Commissaire aux brevets, Ottawa-Gatineau, Canada, à qui doit être adressée toute correspondance.

L'Office de la propriété intellectuelle de Canada ne garantit pas l'exactitude de la présente publication et ne se rend responsable d'aucune erreur ou omission ou de leurs conséquences.

Table of Contents

Table des matières

Notices	
Avis	1
Canadian Patents Issued	
Brevets canadiens délivrés	21
Canadian Applications Open to Public Inspection	
Demandes canadiennes mises à la disponibilité du public	75
PCT Applications Entering the National Phase	
Demandes PCT entrant en phase nationale.....	91
Canadian Divisional and Previously Unavailable Applications Open to Public Inspection	
Demandes canadiennes apparentées par division et demandes mises à la disponibilité du public non disponibles auparavant	147
Index of Canadian Patents Issued	
Index des brevets canadiens délivrés	153
Index of Canadian Applications Open to Public Inspection	
Index des demandes canadiennes mises à la disponibilité du public	163
Index of PCT Applications Entering the National Phase	
Index des demandes PCT entrant en phase nationale	167
Index of Canadian Divisional and Previously Unavailable Applications Open to Public Inspection	
Index des demandes canadiennes apparentées par division et demandes mises à la disponibilité du public non disponibles auparavant	177

Notices

1. Dates and Code Numerals Appearing in Patent Headings

Dates

All dates appearing in the patent headings of this publication follow the form recommended by the International Standards Organization. The four digits on the left represent the years followed by two digits each for the months and the days. For example, January 02, 1999 will be shown as 1999-01-02.

Code Numerals

The numerals within the brackets in the patent headings are INID codes. "INID" is an acronym for "Internationally agreed Numbers for the Identification of Data". These codes are utilized to identify patent bibliography as recommended by the Permanent Committee on Industrial Property Information (PCIPI) under the administration of the World Intellectual Property Organization (WIPO) based in Geneva, Switzerland.

The INID Codes and their corresponding definitions of bibliographic data elements are as follows:

- [11] - Number of Patent document
- [13] - Kind-of-document code
- [21] - Number assigned to the Application
- [22] - Date of Filing Application or
- [22] - Date of filing of related divisional application

- [25] - Language in which the published application was originally filed
- [30] - Data relating to priority under the Paris Convention

- [41] - Open to Public Inspection Date
- [45] - Date of Issue
- [48] - Correction Date (Re-Issued, Re-Examined)
- [51] - International Classification
- [52] - Domestic Classification
- [54] - Title of Invention
- [60] - Related by Supplementary Disclosure
- [62] - Related by Division
- [64] - Related by Reissue
- [71] - Name(s) of Applicant(s)
- [72] - Name(s) of Inventor(s)
- [73] - Name(s) of Grantee(s)
- [85] - National Entry Date
- [86] - PCT International Filing Data
- [87] - PCT International Publication data

Avis

1. Dates et chiffres de code figurant à l'entête des brevets

Dates

Toutes dates figurant aux en-têtes des brevets de cette publication suivent la forme recommandée par l'Organisation des normes internationales. Les quatre chiffres de gauche représentent les années et sont suivis, vers la droite, de deux autres chiffres chacun, pour les mois et les jours. Le 2 janvier 1999, par exemple, sera représenté par 1999-01-02.

Chiffres de code

Les chiffres à l'intérieur des parenthèses aux en-têtes des brevets sont des codes INID. Le sigle « INID » signifie « Identification numérique internationale des données bibliographiques ». Ces codes sont utilisés pour l'identification de la bibliographie de brevets, tel que recommandé par le Comité permanent chargé de l'information en matière de propriété industrielle (PCIPI), sous l'administration de l'Organisation mondiale de la propriété intellectuelle (OMPI), sise à Genève, Suisse.

Les codes INID accompagnés des définitions des données bibliographiques correspondantes sont comme suit :

- [11] - Numéro du brevet
- [13] - Désignation du type de document
- [21] - Numéro attribué à la demande
- [22] - Date du dépôt de la demande ou
- [22] - Date du dépôt de la demande divisionnaire apparentée

- [25] - Langue dans laquelle la demande publiée a été initialement déposée
- [30] - Données relatives à la priorité selon la Convention de Paris

- [41] - Date de mise à la disponibilité du public
- [45] - Date de délivrance
- [48] - Date de correction (Redélivrance, Réexamen)
- [51] - Classification internationale
- [52] - Classification nationale
- [54] - Titre de l'invention
- [60] - Apparenté par divulgation supplémentaire
- [62] - Apparenté par division
- [64] - Apparenté par redélivrance
- [71] - Nom(s) du (des) demandeur(s)
- [72] - Nom(s) de(s) l'inventeur(s)
- [73] - Nom(s) du (des) titulaire(s)
- [85] - Date d'entrée en phase nationale
- [86] - Données du dépôt international selon le PCT
- [87] - Données de publication internationale selon le PCT

Avis

2. Country Code

The Country Codes appearing in this publication conform to those contained in annex A of the *Handbook on Industrial Property Information and Documentation* published by the World Intellectual Property Organization (WIPO). This document is accessible from a link entitled Standards ST-3 on the List of WIPO Standards, Recommendations and Guidelines (Abbreviated Titles) located on the WIPO Web site: www.wipo.int/scit/en/standards/standards.htm.

3. How to Purchase Paper Copies of Canadian Patents and Canadian Applications Open to Public Inspection

Paper copies of all other Canadian Patents and Canadian applications open to public inspection may be purchased at the cost of \$1 per page by visiting www.strategis.ic.gc.ca/patentsorder or by writing to the Commissioner of Patents, Ottawa-Gatineau, K1A 0C9.

Item 25.1* On requesting copy in electronic form of a document:	N/A
a) for each request	\$10
b) plus, for each patent or application to which the request relates	\$10
c) plus, if the copy is requested on a physical medium, for each physical medium requested in addition to the first	\$10
d) plus, for each additional 10 megabytes or part of them exceeding 7 megabytes	\$10

4. Orders for Patents by Class or Sub-Class

A listing of all patents that have issued in each class or sub-class including both patents in force and expired patents, may be ordered at a price of \$1 per page from the Patent Office.

2. Code des pays

Les Codes des pays qui se trouvent dans cette publication sont conformes à ceux dans l'annexe A du *Manuel sur l'information et la documentation en matière de propriété industrielle* publié par l'Organisation Mondiale de la Propriété Intellectuelle (OMPI). Ce document est accessible à partir de l'hyperlien intitulé Normes ST-3 dans la Liste des normes, recommandations et principes directeurs de l'OMPI (Titres abrégés) qui se trouve au site Web de l'OMPI: www.wipo.int/scit/fr/standards/standards.htm.

3. Comment acheter des copies sur papier de brevets canadiens et de demandes canadiennes mises à la disponibilité du public

Les copies sur papier de tous les autres brevets canadiens et des demandes canadiennes mises à la disponibilité du public peuvent être achetées au coût de 1 \$ par page en visitant notre site Web www.strategis.ic.gc.ca/brevetscommande ou en écrivant au Commissaire aux brevets, Ottawa-Gatineau, K1A 0C9.

Article 25.1* Demande d'une copie d'un document sous forme électronique :	S.O.
a) pour chaque demande	10 \$
b) pour chaque demande de brevet ou brevet visé par la demande	10 \$
c) dans le cas où le document doit être copié sur plus d'un support matériel, pour chaque support matériel additionnel	10 \$
d) pour chaque tranche de 10 méga-octets qui excède 7 méga-octets, l'excédant étant arrondi au multiple supérieur	10 \$

4. Commande de brevets par classe ou sous-classe

Les listes de brevets délivrés dans chaque classe ou sous-classe, incluant les brevets en vigueur et ceux ayant expiré, peuvent être commandées auprès du Bureau des brevets au prix de 1 \$ la page.

Notices

5. Advice on Making a Patent Application

Any person intending to file a patent application may obtain an information kit on request from the Commissioner of Patents, Ottawa-Gatineau, Canada K1A 0C9. It is recommended that applicants make use of the services of a registered Patent Agent. A list of Patent Agents in any area of Canada will also be supplied on request.

6. Licensing of Patents

Voluntary Licences

Persons desiring to use, make or sell an invention patented in Canada should negotiate terms with the patent owner. The address of the patentee may be obtained by writing to the Commissioner of Patents, Ottawa-Gatineau, Canada, K1A 0C9. If a voluntary licence cannot be arranged, a compulsory licence may be possible.

Compulsory Licences

Three years after a patent has been granted, one may request a compulsory licence to use the patent if there has been an abuse of the exclusive right. See Sections 65 to 71 of the *Patent Act*. Applications for a compulsory licence are made to the Commissioner of Patents.

7. Patents Available for Licence or Sale

An asterisk (*) placed beside any patent listed in this issue of the *Canadian Patent Office Record* indicates that as of the date of grant the said patent is available for licence or sale. These and other patents now made available for licensing are included in the listing in part 8 of these notices.

8. List of Patents Available for Licence or Sale

The following Canadian patents have been made available this week for sale or licensing

2,593,555

5. Conseils relatifs à la préparation de demandes de brevets

Toute personne qui a l'intention de déposer une demande de brevet peut obtenir une trousse d'information sur demande faite au Commissaire aux brevets, Ottawa-Gatineau, Canada K1A 0C9. On recommande aux demandeurs d'avoir recours aux services d'un agent de brevets inscrit au registre. Une liste des agents de brevets dans n'importe quelle région du Canada sera également fournie sur demande.

6. Octroi de licences en vertu des brevets

Licences librement accordées

Les personnes désirant utiliser, fabriquer ou vendre une invention brevetée au Canada doivent en négocier les conditions avec le titulaire du brevet. L'adresse du titulaire peut être obtenue en écrivant au Commissaire aux brevets, Ottawa-Gatineau, Canada, K1A 0C9. S'il est impossible d'obtenir une licence résultant d'un libre accord, il est peut être possible d'obtenir une licence obligatoire.

Licences obligatoires

Il est possible de faire la demande d'une licence obligatoire trois ans après l'octroi d'un brevet si les droits exclusifs qui en dérivent ont donné lieu à un abus. Voir les articles 65 à 71 de la *Loi sur les brevets*. Les demandes de licence obligatoire doivent être présentées au Commissaire aux brevets.

7. Brevets disponibles pour licence ou vente

Un astérisque (*) marqué à côté de tout brevet inscrit dans le présent numéro de la *Gazette du bureau des brevets*, signale qu'à compter de la date de la présente publication, ledit brevet est disponible pour octroi de licence ou vente. Une liste de ces brevets et d'autres mis en disponibilité pour octroi de licence, est publiée au no. 8 des présents avis.

8. Liste des brevets disponibles pour octroi de licence ou vente

Les brevets canadiens suivants ont été mis en disponibilité cette semaine pour vente ou octroi de licence.

2,593,555

9. Applications Open to Public Inspection

All patent applications filed since October 1, 1989 and documents filed in connection therewith are open to public inspection at the Patent Office after the expiration of a confidentiality period of eighteen months beginning on the filing date of the application, or where a request for priority has been made in respect to the application, beginning on the priority date claimed. An application may become open to public inspection sooner at the request or with the approval of the applicant (Section 10(2) of the *Patent Act*). However, an application shall not be open for public inspection if it is withdrawn within the time set out in Section 92 of the *Patent Rules*. This time limit is two months before the expiry of the confidentiality period or where the Commissioner is able to stop technical preparations to open the application to the public at a subsequent date.

10. Language of Published Documents

When ordering a published patent, please note that the language of the document can be identified by the language code (INID [25]) EN (English) or FR (French).

11. PATENT COOPERATION TREATY (PCT) SCHEDULE OF FEES APPLICABLE FOR APPLICATIONS FILED ON OR AFTER September 1st, 2012

1. Transmittal Fee (Rule 14)	\$300
2. International Filing Fee	\$1445*
For each additional sheet over 30	\$16
3. International Search Fee	\$1600

The above-mentioned fees are due at time of filing of the international application, or within one month from the international filing date (date of receipt of the international application by the receiving office). These fees are to be paid in Canadian dollars and cheques should be made payable to the Receiver General for Canada.

If the fees are not paid within one month from the international filing date, the receiving office shall invite the applicant to pay the amount required, together with a late payment fee under Rule 16bis.2, within one month from the date of the invitation.

9. Demandes mises à la disponibilité du public

Toutes les demandes de brevet et documents relatifs à ceux-ci, déposés au Bureau des brevets depuis le 1er octobre 1989, peuvent y être consultées après l'expiration de la période de confidentialité de dix-huit mois à compter de la date de dépôt de la demande de brevet ou, si une demande de priorité a été présentée à l'égard de celle-ci, de la date de dépôt sur laquelle la demande de priorité est fondée. Une demande de brevet peut être consultée avant l'expiration de la période, à la requête ou sur autorisation du demandeur (article 10(2) de la *Loi sur les brevets*). Toutefois, une demande de brevet ne pourra être consultée si celle-ci est retirée à l'intérieur du délai prévu à l'article 92 des *Règles sur les brevets*. Le délai prévu est de deux mois précédant la date d'expiration de la période de confidentialité ou, lorsque le commissaire est en mesure, à une date ultérieure, d'arrêter les préparatifs techniques en vue de la consultation de cette demande.

10. Langue du document publié

Toute personne intéressée à obtenir une copie d'un brevet publié doit prendre note que les codes suivants EN (Anglais) ou FR (Français) représentent (INID [25]) la langue de la copie du brevet publié.

11. TRAITÉ DE COOPÉRATION EN MATIÈRE DE BREVETS (PCT) BARÈME DE TAXES À PARTIR DU 1er septembre 2012

1. Taxe de transmission (Règle 14)	300 \$
2. Taxe de dépôt internationale	1445 \$*
Pour chaque feuille au delà de 30	16 \$
3. Taxe de recherche internationale	1600 \$

Les taxes mentionnées ci-haut sont payables au moment du dépôt de la demande internationale, ou dans un délai d'un mois à compter de la date de dépôt international, (soit la date de réception de la demande internationale par l'office récepteur). Les taxes doivent être payées en dollars canadiens et les chèques sont payables au receveur général du Canada

Si les taxes n'ont pas été payées dans un délai d'un mois à compter de la date de dépôt international, l'office récepteur invitera le demandeur à payer le montant dû, accompagné de la taxe pour le paiement tardif visée à la règle 16bis.2, dans un

Notices

Failure to pay the fees will result in the withdrawal of the application by the receiving office.

4. Late payment fee

**50% of the fees that are due, or,
Minimum: Transmittal fee
Maximum: 50% of the international
filing fee**

Preliminary Examination

5. Handling fee (Rule 57.2(a)) **\$217**

6. Preliminary examination fee **\$800**
(Rule 58)

* International fees will be reduced by:

- **\$109** for all applications filed using PCT-EASY,
-
- **\$217** for all applications filed electronically using PCT-SAFE (The request in character coded format).
- **\$326** for all applications filed electronically using PCT-SAFE (The request, description, claims and abstract in character coded format).

12. PCT notices

Patent Cooperation Treaty (PCT)

Copies of the *Patent Cooperation Treaty Applicants Guide* and the *Patent Cooperation Treaty & Regulations* are available from WIPO - World Intellectual Property Organization at a cost of 200 Swiss Francs and 18 Swiss Francs, respectively. Those wishing for further information including prices for both previous and current subscriptions should contact WIPO at Information Products Section, Post Office Box 18, 1211 Geneva 20, Switzerland, Telephone (011 41 22) 338-9618, Facsimile (011 41 22) 740-1812 or by "E-mail"

publications.mail@wipo.int or visit their Web site www.wipo.int.

délai d'un mois à compter de l'invitation. Si vous omettez de payer les taxes, l'office récepteur retirera votre demande.

4. Taxe pour paiement tardif

**50% du montant impayé, ou,
Minimum : taxe de transmission
Maximum : 50% de la taxe de dépôt
international**

Examen préliminaire

5. Taxe de traitement (Règle 57.2a) **217 \$**

6. Taxe d'examen préliminaire **800 \$**
(Règle 58)

* Les frais seront réduits de:

- **\$109** pour toutes les demandes déposées en utilisant PCT-EASY,
- **\$217** pour toutes les demandes déposées en utilisant PCT-SAFE (La requête étant en format à codage de caractères).
- **\$326** pour toutes les demandes déposées en utilisant PCT-SAFE (La requête, la description, les revendications et l'abrégé étant en format à codage de caractères).

12. Avis PCT

Traité de Coopération en matière de brevets (PCT)

Des copies du *Guide du déposant du PCT* ainsi que du *Traité et des Règlements* sont disponibles auprès de l'OMPI - Organisation mondiale de la propriété intellectuelle au coût de 200 francs suisses et 18 francs suisses, respectivement. Les personnes qui désirent obtenir de plus amples renseignements, notamment sur le prix des abonnements antérieurs et courants, sont priées de s'adresser directement à l'OMPI à la Section des produits d'information, Boîte postale 18, 1211 Genève 20, Suisse, Téléphone (011 41 22) 338-9618, Télécopieur (011 41 22) 740-1812 ou par courriel publications.mail@wipo.int ou visiter leur site Web www.wipo.int.

13. Practice notice

STATUTORY HOLIDAYS

Note: This practice notice is intended to provide guidance on current Canadian Intellectual Property Office (CIPO) practice and interpretation of relevant legislation. However, in the event of any inconsistency between this notice and the applicable legislation, the legislation must be followed.

Time limits under the *Patent, Trade-marks, Industrial Design, Copyright and Integrated Circuit Topography Acts*

In accordance with section 26 of the *Interpretation Act*, any person choosing to deliver a document to a designated establishment (including CIPO's offices in Gatineau, Quebec; an Industry Canada regional office; or a Registered Mail establishment) where a federal, provincial or territorial holiday exists, is entitled to an extension of any time limit for the filing of the document that expires on the holiday, until the next day that is not a holiday. It is to be noted, in respect of provincial and territorial holidays, that the entitlement to the extension is dependent on the establishment to which the document is delivered and not on the place of residence of the person for whom the document is filed or of their agent. For this purpose, documents transmitted to CIPO by electronic means, including by facsimile, would be considered to be delivered to CIPO's offices in Gatineau, Quebec.

Operationally, CIPO has no practical way of keeping track of the establishment to which documents are delivered. Accordingly, where a person has a time limit for the filing of a document that expires on a provincial or territorial holiday but only delivers the document on the next day that is not a holiday, CIPO will assume that the document was delivered to an establishment that would justify an extension of the time limit. In such circumstances, it will be the responsibility of the person filing the document to ensure that they are properly entitled to any needed extension of the time limit.

Time limits under the *Patent and Trade-marks Acts*

In addition to the extensions of time limits referred to above, in accordance with subsection 78(1) of the *Patent Act* and subsection 66(1) of the *Trade-marks Act*, any patent or trade-mark time limit that expires on a day when the Patent and Trade-marks Offices are closed for business is deemed to be extended to the next day when the offices are open for business. All persons are entitled to these extensions regardless of their place of residence or of the establishment to which documents are deliv-

13. Énoncé de pratique

JOURS FÉRIÉS

Nota : Le présent avis a pour objet de fournir une orientation pour les pratiques et l'interprétation à l'Office de la propriété intellectuelle du Canada (OPIC) touchant les lois pertinentes. Toutefois, en cas d'incohérence entre cet avis et la loi applicable, il faut se reporter à la loi.

Délais prévus dans *les lois régissant les brevets, les marques de commerce, les dessins industriels, le droit d'auteur et les topographies de circuits intégrés*

Selon l'article 26 de la *Loi d'interprétation*, lorsqu'une personne choisit de livrer un document à un établissement désigné (y compris les bureaux de l'OPIC à Gatineau, au Québec, un bureau régional d'Industrie Canada ou un établissement de Courrier recommandé) dans une province où il y a un jour férié fédéral, provincial ou territorial, tout délai fixé pour le dépôt du document, qui expire un jour férié peut être prorogé jusqu'au jour non férié suivant. Dans le cas d'un jour férié provincial ou territorial, il convient de souligner que le droit à la prorogation dépend de l'établissement auquel le document est livré et non du lieu de résidence de la personne pour laquelle le document est déposé ou de son agent. À cet égard, les documents envoyés à l'OPIC par un moyen électronique, y compris un télécopieur, seraient réputés être livrés aux bureaux de l'OPIC à Gatineau, au Québec.

En pratique, l'OPIC n'a aucun moyen de faire le suivi sur les établissements auxquels des documents sont livrés. En conséquence, si le délai pour le dépôt d'un document tombe un jour férié provincial ou territorial et qu'une personne le livre seulement le jour non férié suivant, l'OPIC tiendra pour acquis que le document a été livré à un établissement qui justifierait une prorogation du délai. Dans de telles circonstances, il incombe au déposant de s'assurer qu'il a droit à une telle prorogation.

Délais prévus dans la *Loi sur les brevets* et dans la *Loi sur les marques de commerce*

En plus des prorogations indiquées aux paragraphes précédents, les paragraphes 78(1) de la *Loi sur les brevets* et 66(1) de la *Loi sur les marques de commerce* stipulent que tout délai relatif aux brevets ou aux marques de commerce qui expire un jour où les bureaux des marques de commerce et des brevets sont fermés au public est réputé prorogé jusqu'au jour de réouverture de ces bureaux. Toute personne a droit à une telle prorogation quel que soit son lieu de résidence ou l'établissement auquel les documents sont livrés. Il n'existe pas de disposition du genre dans la

Notices

ered. No equivalent provisions exist under the *Industrial Design, Copyright or Integrated Circuit Topography Acts*.

Time limits under the Patent Cooperation Treaty

Rule 80.5 of the *Regulations under the PCT* provides:

“If the expiration of any period during which any document or fee must reach a national Office or intergovernmental organization falls on a day:

(i) on which such Office or organization is not open to the public for the purposes of the transaction of official business;

(ii) on which ordinary mail is not delivered in the locality in which such Office or organization is situated;

(iii) which, where such Office or organization is situated in more than one locality, is an official holiday in at least one of the localities in which such Office or organization is situated, and in circumstances where the national law applicable by that Office or organization provides, in respect of national applications, that, in such a case, such period shall expire on a subsequent day; or

(iv) which, where such Office is the government authority of a Contracting State entrusted with the granting of patents, is an official holiday in part of that Contracting State, and in circumstances where the national law applicable by that Office provides, in respect of national applications, that, in such a case, such period shall expire on a subsequent day; the period shall expire on the next subsequent day on which none of the said four circumstances exists.”

CIPO takes the position that section 26 of the *Interpretation Act* applies to PCT international applications filed in Canada.

Accordingly, where a person has a time limit under the PCT for the filing of a document in Canada that expires on a provincial or territorial holiday but only delivers the document on the next day that is not a holiday, CIPO will assume that the document was delivered to an establishment that would justify an extension of the time limit. CIPO however takes no position as to whether such extensions would be recognized by other countries and it will be the responsibility of the person filing the document to ensure that in other countries of interest they are properly entitled to any needed extension of the time limit by reason of Rule 80.5 of the *Regulations under the PCT* or some other applicable law.

Provincial and Territorial Holidays

For the purposes of this practice notice, CIPO has identified the following as being days that are not federal holidays but that are holidays in one or more provinces or territories:

Loi sur les dessins industriels, la Loi sur le droit d'auteur ou la Loi sur les topographies de circuits intégrés.

Délais prévus dans le Traité de coopération en matière de brevets

La règle 80.5 du *Règlement d'exécution du PCT* prévoit ce qui suit :

“Si un délai quelconque pendant lequel un document ou une taxe doit parvenir à un office national ou à une organisation intergouvernementale expire un jour

i) où cet office ou cette organisation n'est pas ouvert au public pour traiter d'affaires officielles;

ii) où le courrier ordinaire n'est pas délivré dans la localité où cet office ou cette organisation est situé;

iii) qui, lorsque cet office ou cette organisation est situé dans plus d'une localité, est un jour férié dans au moins une des localités dans lesquelles cet office ou cette organisation est situé, et dans le cas où la législation nationale applicable par cet office ou cette organisation prévoit, à l'égard des demandes nationales, que, dans cette situation, ce délai prend fin le jour suivant; ou

iv) qui, lorsque cet office est l'administration gouvernementale d'un État contractant chargée de délivrer des brevets, est un jour férié dans une partie de cet État contractant, et dans le cas où la législation nationale applicable par cet office prévoit, à l'égard des demandes nationales, que, dans cette situation, ce délai prend fin le jour suivant; le délai prend fin le premier jour suivant auquel aucune de ces quatre circonstances n'existe plus.”

L'OPIC estime que l'article 26 de la *Loi d'interprétation* s'applique aux demandes internationales du PCT déposées au Canada. Par conséquent, lorsqu'un délai prévu dans le cadre du PCT pour le dépôt d'un document au Canada expire un jour férié provincial ou territorial, si le déposant livre le document en question le jour non férié suivant, l'OPIC tiendra pour acquis que le document a été livré à un établissement où une prorogation du délai est justifiée. Toutefois, il ne se prononce pas sur l'acceptation éventuelle de ces prorogations par d'autres pays; il incombera à la personne qui dépose le document de vérifier si elle a droit à une prorogation, dans d'autres pays qui l'intéressent, en vertu de la règle 80.5 du *Règlement d'exécution du PCT* ou d'une autre loi pertinente.

Jours fériés provinciaux ou territoriaux

Aux fins du présent avis, l'OPIC a indiqué que les jours ci-après ne sont pas des jours fériés pour l'administration fédérale, mais ils sont des jours fériés dans au moins une province ou territoire:

Avis

- 1) **Alberta**: 3rd Monday in February (Alberta Family Day)
 - 2) **British Columbia**: 1st Monday in August (British Columbia Day)
 - 3) **New Brunswick**: 1st Monday in August (New Brunswick Day)
 - 4) **Nova Scotia**: 1st Monday in August (Civic Holiday)
 - 5) **Ontario**: 3rd Monday in February (Ontario Family Day)
1st Monday in August (Civic Holiday)
 - 6) **Quebec**: June 24 (St. John the Baptist Day)
 - 7) **Saskatchewan**: 1st Monday in August (Saskatchewan Day)
 - 8) **Yukon**: 3rd Monday in August (Discovery Day)
- When Patent and Trade-marks Offices are closed for business

For the purposes of subsection 78(1) of the *Patent Act* and subsection 66(1) of the *Trade-marks Act*, the Patent and Trade-marks Offices are closed for business on the following days:

- 1) All Saturdays and Sundays
- 2) *New Year's Day (Jan. 1)
- 3) Good Friday
- 4) Easter Monday
- 5) Victoria Day - First Monday immediately preceding May 25
- 6) *St. John the Baptist Day (June 24)
- 7) *Canada Day (July 1)
- 8) Labour Day - First Monday in September
- 9) Thanksgiving Day - Second Monday in October
- 10) *Remembrance Day (November 11)
- 11) *Christmas Day (December 25)
- 12) Boxing Day (December 26)

If December 26 falls on a Saturday, the Patent and Trade-marks Offices will be closed on the following Monday. If December 26 falls on a Sunday or Monday, the Offices are closed on the following Tuesday.

*If any of these holidays fall on a Saturday or Sunday, the Patent and Trade-marks Offices will be closed on the following Monday.

14. Practice notice

LIMITED PARTNERSHIPS CAN BE ENTERED ON THE REGISTER OF AGENTS AND ON THE LIST OF TRADE-MARK AGENTS

Note: This practice notice is intended to provide guidance on current Patent and Trade-marks Office practice and interpretation of relevant legislation. However, in the event of any incon-

- 1) **Alberta** : 3e lundi de février (Jour de la Famille de l'Alberta)
 - 2) **Colombie-Britannique** : 1er lundi d'août (Fête de la Colombie-Britannique)
 - 3) **Nouveau-Brunswick** : 1er lundi d'août (Fête du Nouveau-Brunswick)
 - 4) **Nouvelle-Écosse** : 1er lundi d'août (congé statutaire)
 - 5) **Ontario** : 3e lundi de février (Jour de la Famille de l'Ontario)
1er lundi d'août (congé statutaire)
 - 6) **Québec** : 24 juin (Saint-Jean-Baptiste)
 - 7) **Saskatchewan** : 1er lundi d'août (Fête de la Saskatchewan)
 - 8) **Yukon** : 3e lundi d'août (Jour de la Découverte)
- Jours de fermeture au public des bureaux des brevets et des marques de commerce

Pour l'application des paragraphes 78(1) de la *Loi sur les brevets* et 66(1) de la *Loi sur les marques de commerce*, les bureaux des brevets et des marques de commerce sont fermés au public les jours suivants :

- 1) Tous les samedi et dimanche
- 2) *Jour de l'An (1er janvier)
- 3) Vendredi Saint
- 4) Lundi de Pâques
- 5) Fête de Victoria - premier lundi précédant immédiatement le 25 mai
- 6) *Saint-Jean-Baptiste (le 24 juin)
- 7) *Fête du Canada (1er juillet)
- 8) Fête du travail - premier lundi de septembre
- 9) Jour de l'Action de grâces - deuxième lundi d'octobre
- 10) *Jour du souvenir (11 novembre)
- 11) *Jour de Noël (25 décembre)
- 12) L'après-Noël (26 décembre)

Si le 26 décembre est un samedi, les bureaux des brevets et des marques de commerce seront fermés le lundi suivant. S'il coïncide avec un dimanche ou un lundi, les bureaux le seront le mardi d'après.

*Si l'un ou l'autre de ces jours fériés est un samedi ou un dimanche, les bureaux des brevets et marques de commerce seront fermés le lundi suivant.

14. Énoncé de pratique

LES SOCIÉTÉS EN COMMANDITE PEUVENT ÊTRE INSCRITES AU REGISTRE DES AGENTS DE BREVETS ET SUR LA LISTE DES AGENTS DE MARQUES DE COMMERCE

Nota : Le présent énoncé de pratique a pour but de préciser les pratiques actuelles du Bureau des brevets et du Bureau des marques de commerce et l'interprétation faite par ces derniers de certaines dispositions législatives. Toutefois, en cas de diver-

Notices

sistency between this notice and the applicable legislation, the legislation must be followed.

The Patent Office and the Trade-marks Office (hereinafter jointly referred to as “the Offices”) have been receiving inquiries as to whether limited partnerships are entitled to act as patent and trade-mark agents before the Offices.

With respect to the register of patent agents, section 15 of the *Patent Act* provides that a register of patent agents shall be kept in the Patent Office on which shall be entered the names of all persons and firms entitled to represent applicants in the presentation and prosecution of applications for patents or in other business before the Patent Office. Section 2 of the *Patent Rules* stipulates that the expression “patent agent” means any person or firm whose name is entered on the register of patent agents pursuant to section 15. Paragraph 15(c) of the *Patent Rules* provides that the Commissioner shall enter on the register of patent agents, on payment of the fee set out in item 33 of Schedule II, the name of **any firm, if the name of at least one member of the firm is entered on the register.**

With respect to the list of trade-mark agents, subsection 28(2) of the *Trade-marks Act* provides that the list of trade-mark agents shall include the names of all persons and firms entitled to represent applicants in the presentation and prosecution of applications for the registration of a trade-mark or in other business before the Trade-marks Office. Paragraph 21(d) of the *Trade-mark Regulations* (1996) stipulates that the Registrar shall, on written request and payment of the fee set out in item 19 of the schedule, enter on a list of trade-mark agents the name of **any firm having the name of at least one of its members entered on the list as a trade-mark agent.**

Both the patent and trade-mark legislation therefore provide that firms may act as agents before the Offices, as long as one of their members is entered on the register or list of agents. It is generally recognised that the term “firm” includes partnerships, and the Offices have already allowed general partnerships and limited liability partnerships to be entered on the register or list of agents. The Offices consider that limited partnerships are also firms, and that they are entitled to act as agents before the Offices.

gence entre le présent énoncé et la législation applicable, c'est la législation qui prévaudra.

Le Bureau des brevets et le Bureau des marques de commerce (ci-après appelés conjointement « les Bureaux ») ont reçu des questions à savoir si les sociétés en commandite (en anglais « limited partnerships ») ont le droit d'agir en tant qu'agents de brevets et de marques de commerce auprès des Bureaux.

En ce qui concerne le registre des agents de brevets, l'article 15 de la *Loi sur les brevets* prévoit qu'un registre des agents de brevets est tenu au Bureau des brevets sur lequel sont inscrits les noms de toutes les personnes et entreprises ayant le droit de représenter les demandeurs dans la présentation et la poursuite des demandes de brevet ou dans toute autre affaire devant le Bureau des brevets. Aux termes de l'article 2 des *Règles sur les brevets*, « agent de brevets » s'entend de toute personne ou maison d'affaires dont le nom est inscrit au registre des agents de brevets aux termes de l'article 15. L'alinéa 15c) des *Règles sur les brevets* prévoit que le commissaire inscrit au registre des agents de brevets, moyennant paiement de la taxe prévue à l'article 33 de l'annexe II, le nom de **toute maison d'affaires dont le nom d'au moins un membre est inscrit au registre des agents de brevets.**

En ce qui concerne la liste des agents de marques de commerce, le paragraphe 28(2) de la *Loi sur les marques de commerce* prévoit que la liste des agents de marques de commerce comporte les noms des personnes et études habilitées à représenter les intéressés dans la présentation et la poursuite des demandes d'enregistrement des marques de commerce et de toute affaire devant le Bureau des marques de commerce. Aux termes de l'alinéa 21d) du *Règlement sur les marques de commerce* (1996), le registraire, sur demande écrite et sur paiement du droit prévu à l'article 19 de l'annexe, inscrit sur la liste des agents de marques de commerce le nom de **toute firme dont le nom d'au moins un membre est inscrit sur la liste à titre d'agent de marques de commerce.**

La législation actuelle sur les brevets et celle sur les marques de commerce prévoient donc que des firmes peuvent agir en tant qu'agents auprès des Bureaux, à condition que l'un de leurs membres soit inscrit au registre ou à la liste des agents. Il est généralement admis que le terme « firme » inclut les sociétés (en anglais « partnerships ») et les Bureaux ont déjà autorisé des sociétés en nom collectif (en anglais « general partnerships ») ainsi que des sociétés à responsabilité limitée (en anglais « limited liability partnerships ») à être inscrites au registre ou à la liste des agents. Les Bureaux considèrent que les sociétés en commandite sont aussi des firmes et qu'elles ont le droit d'agir en tant qu'agents auprès des Bureaux.

Avis

Therefore, commencing immediately, the Offices will enter upon request, on the register or list of agents, limited partnerships that otherwise meet the requirements set out in the patent and trade-mark legislation.

The Offices, however, continue to consider that the current patent and trade-mark legislation do not allow corporations to be entered on the register or list of agents, since corporations do not have members and therefore cannot meet the requirements set out in paragraph 15(c) of the *Patent Rules* and paragraph 21(d) of the *Trade-mark Regulations* (1996).

15. Correspondence Procedures

May 8, 2012

Effective May 15, 2012 this notice replaces all previous notices regarding Correspondence Procedures.

Note: This practice notice is intended to provide guidance on current Canadian Intellectual Property Office practice and interpretation of relevant legislation. However, in the event of any inconsistency between this notice and the applicable legislation, the legislation must be followed.

For the purposes of sections 5 and 54 of the *Patent Rules*, section 3 of the *Trade-marks Regulations*, section 2 of the *Copyright Regulations*, section 3 of the *Industrial Design Regulations* and section 3 of the *Integrated Circuit Topography Regulations*, the address of the Patent Office, the Office of the Registrar of Trade-marks, the Copyright Office, the Industrial Design section of the Office of the Commissioner of Patents, and the Office of the Registrar of Topographies (hereinafter sometimes collectively referred to as “CIPO”) is:

Canadian Intellectual Property Office
Place du Portage I
50 Victoria Street, Room C-114
Gatineau QC K1A 0C9

Correspondence delivered to the above address during ordinary business hours will be considered to be received on the date of delivery.

Note regarding Fee Payment Forms: The Fee Payment Form should always be submitted as a covering document and should be the only document submitted to CIPO that contains financial information, such as credit card numbers.

Download the [Fee Payment Form](#).

En conséquence, sur demande, les Bureaux inscriront désormais au registre, ou à la liste des agents, les sociétés en commandite qui répondent aux exigences de la *Loi sur les brevets et de la Loi sur les marques de commerce*.

Les Bureaux continuent toutefois de considérer que la législation actuelle sur les brevets et les marques de commerce ne permet pas aux compagnies (en anglais « corporations ») d’être inscrites au registre ou à la liste des agents, étant donné que les compagnies n’ont pas de membres et ne peuvent donc pas satisfaire aux exigences de l’alinéa 15c) des *Règles sur les brevets* et de l’alinéa 21d) du *Règlement sur les marques de commerce* (1996)

15. Procédures de correspondance

Le 8 mai 2012

Le présent avis, en vigueur à compter du 15 mai 2012, remplace tous les avis antérieurs aux procédures de correspondance.

Note : Le présent avis fournit une orientation concernant les pratiques et interprétations relatives aux lois pertinentes au sein de l’Office de la propriété intellectuelle du Canada. Toutefois, en cas d’incompatibilité entre cet avis et la législation applicable, c’est celle-ci qu’il faudra suivre.

Aux fins des articles 5 et 54 des *Règles sur les brevets*, de l’article 3 du *Règlement sur les marques de commerce*, de l’article 2 du *Règlement sur le droit d’auteur*, de l’article 3 du *Règlement sur les dessins industriels* et de l’article 3 du *Règlement sur les topographies de circuits intégrés*, l’adresse du Bureau des brevets, du Bureau du registraire des marques de commerce, du Bureau du droit d’auteur, de la Section des dessins industriels du Bureau du commissaire aux brevets, et du Bureau du registraire des topographies (ci-après parfois collectivement appelés “OPIC” est la suivante:

Office de la propriété intellectuelle du Canada
Place du Portage I
50, rue Victoria, pièce C-114
Gatineau (Québec) K1A 0C9

La correspondance livrée à l’adresse ci-dessus pendant les heures normales d’ouverture sera réputée reçue le jour de la livraison.

Note concernant le formulaire de paiements: Le formulaire de paiements devrait toujours être présenté comme page couverture et devrait être le seul document soumis à l’OPIC contenant de l’information financière telle que les numéros de carte de crédit.

Téléchargez le [formulaire de paiements](#).

Notices

1. Designated Establishments

For the purposes of subsections 5(4) and 54(3) of the *Patent Rules*, subsection 3(4) of the *Trade-marks Regulations*, subsection 2(4) of the *Copyright Regulations*, subsection 3(4) of the *Industrial Design Regulations* and subsection 3(4) of the *Integrated Circuit Topography Regulations*, the following are the designated establishments or designated offices to which correspondence addressed to the Commissioner of Patents, the Registrar of Trade-marks, the Copyright Office or the Registrar of Topographies may be delivered **in person**:

1. Industry Canada
C.D. Howe Building
235 Queen Street, Room S-143
Ottawa ON K1A 0H5
Tel.: 613-952-2268
2. Industry Canada
5 Place Ville-Marie, Suite 700
Montreal QC H3B 2G2
Tel.: 514-496-1797
Toll-free: 1 888 237-3037
3. Industry Canada
151 Yonge Street, 4th Floor
Toronto ON M5C 2W7
Tel.: 416-973-5000
4. Industry Canada
Canada Place
9700 Jasper Avenue, Suite 725
Edmonton AB T5J 4C3
Tel.: 780-495-4782
Toll-free: 1 800 461-2646
5. Industry Canada
Library Square
300 West Georgia Street, Suite 2000
Vancouver BC V6B 6E1
Tel.: 604-666-5000

Correspondence delivered, during ordinary business hours, to one of the designated establishments listed above, will be considered to be received on the date of delivery to that designated establishment, only if it is also a day on which CIPO is open for business. Correspondence delivered to a designated establishment on a day when CIPO is closed for business will be considered to be received on the next day on which CIPO is open for business. If, for example, correspondence intended for the Patent Office is delivered to the designated establishment in Toronto on June 24, it will not be considered to be received on June 24 as this is a day on which CIPO is closed for business.

1. Établissements désignés

Aux fins des paragraphes 5(4) et 54(3) des *Règles sur les brevets*, du paragraphe 3(4) du *Règlement sur les marques de commerce*, du paragraphe 2(4) du *Règlement sur le droit d'auteur*, du paragraphe 3(4) du *Règlement sur les dessins industriels* et du paragraphe 3(4) du *Règlement sur les topographies de circuits intégrés*, les établissements ou bureaux désignés où peut être livrée **en personne** la correspondance adressée au commissaire aux brevets, au registraire des marques de commerce, au Bureau du droit d'auteur ou au registraire des topographies sont les suivants:

1. Industrie Canada
Édifce C.D. Howe
235, rue Queen, pièce S-143
Ottawa (Ontario) K1A 0H5
Tél. : 613-952-2268
2. Industrie Canada
5, Place Ville-Marie, pièce 700
Montréal (Québec) H3B 2G2
Tél. : 514-496-1797
Sans frais : 1-888-237-3037
3. Industrie Canada
151, rue Yonge, 4e étage
Toronto (Ontario) M5C 2W7
Tél. : 416-973-5000
4. Industrie Canada
Canada Place
9700, avenue Jasper, pièce 725
Edmonton (Alberta) T5J 4C3
Tél. : 780-495-4782
Sans frais : 1-800-461-2646
5. Industrie Canada
Library Square
300, rue Georgia Ouest, pièce 2000
Vancouver (C.-B.) V6B 6E1
Tél. : 604-666-5000

La correspondance livrée pendant les heures normales d'ouverture à l'un des établissements désignés susmentionnés sera réputée reçue à la date de livraison à cet établissement seulement si l'OPIC est ouvert au public à cette même date. Sinon, elle sera réputée avoir été reçue à la date du jour d'ouverture suivant de l'OPIC. Par exemple, le courrier destiné au Bureau des brevets et livré le 24 juin à l'établissement désigné à Toronto ne se verra pas attribuer cette date de réception puisque l'OPIC est alors fermé au public.

Avis

Please note that documents delivered to the addresses listed above must be enclosed in a sealed envelope.

2. Registered Mail Service of Canada Post

For the purposes of subsections 5(4) and 54(3) of the *Patent Rules*, subsection 3(4) of the *Trade-mark Regulations*, subsection 2(4) of the *Copyright Regulations*, subsection 3(4) of the *Industrial Design Regulations* and subsection 3(4) of the *Integrated Circuit Topography Regulations*, the Registered Mail Service of Canada Post is a designated establishment or designated office to which correspondence addressed to the Commissioner of Patents, the Registrar of Trade-marks, the Copyright Office or the Registrar of Topographies may be delivered.

Correspondence delivered through the Registered Mail Service of Canada Post will be considered to be received on the date stamped on the envelope by Canada Post, only if it is also a day on which CIPO is open for business. If the date stamp on the Registered Mail is a day when CIPO is closed for business, the Registered Mail will be considered to be received on the next day on which CIPO is open for business.

3. Electronic Correspondence

In accordance with section 8.1 of the *Patent Act*, and for the purposes of subsections 5(6), 54(5), and 68(3) of the *Patent Rules*, subsection 3(6) of the *Trade-marks Regulations*, subsection 2(6) of the *Copyright Regulations*, subsection 3(6) of the *Industrial Design Regulations*, and subsection 3(6) of the *Integrated Circuit Topography Regulations*, correspondence addressed to the Commissioner of Patents, the Registrar of Trade-marks, the Copyright Office or the Registrar of Topographies may be sent by facsimile, online via [CIPO's Web](#) site or on an electronic medium only as provided in the current notice.

In accordance with subsection 54(5) of the *Patent Rules*, the request for national entry is the only correspondence addressed to the Commissioner in respect of an international application that can be submitted online or on an electronic medium with the exception of sequence listings and applications prepared using the PCT-EASY or PCT-SAFE as specified in the current notice. Other correspondence submitted online or on an electronic medium in respect of international applications that have not entered the national phase will not be accepted.

Subsection 3(9) of the *Trade-marks Regulations* specifies certain categories of correspondence to which the provisions of subsection 3(6) do not apply and which thus may not be sent by facsimile or online.

Prendre note que les documents livrés aux adresses énumérées ci-dessus doivent être insérés dans une enveloppe scellée.

2. Service Courrier recommandé de Postes Canada

Aux fins des paragraphes 5(4) et 54(3) des *Règles sur les brevets*, du paragraphe 3(4) du *Règlement sur les marques de commerce*, du paragraphe 2(4) du *Règlement sur le droit d'auteur*, du paragraphe 3(4) du *Règlement sur les dessins industriels* et du paragraphe 3(4) du *Règlement sur les topographies de circuits intégrés*, le service Courrier recommandé de Postes Canada est un établissement ou bureau désigné auquel la correspondance adressée au commissaire aux brevets, au Bureau du droit d'auteur ou au registraire des topographies peut être livrée.

La correspondance livrée par l'entremise du service Courrier recommandé de Postes Canada sera réputée reçue à la date estampillée sur l'enveloppe par Postes Canada seulement si l'OPIC est ouvert au public à cette date. Sinon, elle sera réputée avoir été reçue à la date du jour d'ouverture suivant de l'OPIC.

3. Correspondance électronique

Conformément à l'article 8.1 de la *Loi sur les brevets* et aux fins des paragraphes 5(6), 54(5) et 68(3) des *Règles sur les brevets*, du paragraphe 3(6) du *Règlement sur les marques de commerce*, du paragraphe 2(6) du *Règlement sur le droit d'auteur*, du paragraphe 3(6) du *Règlement sur les dessins industriels* et du paragraphe 3(6) du *Règlement sur les topographies de circuits intégrés*, la correspondance adressée au commissaire aux brevets, au registraire des marques de commerce, au Bureau du droit d'auteur ou au registraire des topographies peut être transmise par télécopieur ou encore en ligne sur le [site web de l'OPIC](#) ou à l'aide d'un support électronique et ce, seulement de la manière indiquée dans le présent avis.

Conformément au paragraphe 54(5) des *Règles sur les brevets*, la demande d'entrée dans la phase nationale d'une demande internationale est la seule correspondance adressée au commissaire qui peut être présentée en ligne ou sur support électronique, à l'exception des demandes et des listages de séquences préparés à l'aide de PCT-EASY ou PCT-SAFE, tel qu'indiqué dans le présent avis. Toute autre correspondance présentée en ligne ou sur support électronique relativement à des demandes internationales qui ne sont pas entrées dans la phase nationale ne sera pas acceptée.

Le paragraphe 3(9) du *Règlement sur les marques de commerce* prévoit certaines catégories de correspondance auxquelles les dispositions du paragraphe 3(6) ne s'appliquent pas et qui, par conséquent, ne peuvent pas être envoyées par télécopieur ou en ligne.

Notices

Correspondence sent by facsimile or online to the Commissioner of Patents, the Registrar of Trade-marks, the Copyright Office or the Registrar of Topographies constitutes the original, therefore a duplicate paper copy should not be forwarded.

Correspondence delivered by electronic means of transmission, including facsimile, will be considered to be received on the day that it is transmitted if delivered and received before midnight, local time at CIPO on a day when CIPO is open for business. When CIPO is closed for business, correspondence delivered on that day will be considered to be received on the next day on which CIPO is open for business.

3.1 Facsimile

Facsimile correspondence addressed to the Commissioner of Patents, the Registrar of Trade-marks, the Copyright Office or the Registrar of Topographies may be sent to the following facsimile numbers:

819-953-CIPO (953-2476) or
819-953-OPIC (953-6742)

Facsimile correspondence which is sent to any facsimile number other than those indicated above, including those of a designated establishment or designated office, will be considered not to have been received.

The electronic transmittal report returned to you following your facsimile transmission will constitute your acknowledgment receipt. Confidentiality of the facsimile transmission process cannot be guaranteed.

When submitting a document by facsimile that also has a fee requirement, notification of the preferred mode of payment to be applied must be prominently displayed on the covering letter to ensure expedient processing. Payment arrangements may be made through CIPO's Finance Branch at the following number: 819-994-2269.

Patents

The document presentation requirements set out in sections 69 and 70 of the *Patent Rules* apply to facsimile correspondence.

3.2 Online

Correspondence addressed to the Commissioner of Patents, the Registrar of Trademarks, the Copyright Office or the Registrar of Topographies may be sent electronically via CIPO's web site.

La correspondance envoyée par télécopieur ou en ligne au commissaire aux brevets, au registraire des marques de commerce, au Bureau du droit d'auteur ou au registraire des topographies tient lieu d'original. Par conséquent, une copie sur support papier ne devrait pas être expédiée.

La correspondance livrée et reçue par voie électronique, y compris par télécopieur, est réputée reçue à l'OPIC le jour même avant minuit, heure locale, lorsque l'OPIC est ouvert au public. Si elle est transmise un jour où l'OPIC est fermé au public, elle est réputée reçue à la date du jour d'ouverture suivant de l'OPIC.

3.1 Correspondance par télécopieur

La correspondance par télécopieur adressée au commissaire aux brevets, au registraire des marques de commerce, au Bureau du droit d'auteur ou au registraire des topographies peut être transmise aux numéros ci-dessous:

819-953-OPIC (953-6742) ou
819-953-CIPO (953-2476)

La correspondance par télécopieur qui est transmise à tout autre numéro de télécopieur que ceux qui sont indiqués ci-dessus, y compris ceux d'établissements ou de bureaux désignés, sera réputée non reçue.

Le rapport de transmission électronique que vous recevez après votre envoi par télécopieur constituera votre accusé de réception de l'envoi. La confidentialité du processus de transmission par télécopieur ne peut pas être garantie.

Quand on transmet par télécopieur un document comprenant une demande d'acquiescement de frais, il faut clairement indiquer le mode de paiement préféré dans la lettre d'envoi en vue d'assurer un traitement rapide. Pour prendre les dispositions nécessaires, on pourra communiquer avec la Direction des finances de l'OPIC en composant le 819-994-2269.

Brevets

Les exigences relatives à la présentation des documents énoncées aux articles 69 et 70 des *Règles sur les brevets* s'appliquent à la correspondance par télécopieur.

3.2 En ligne

La correspondance adressée au commissaire aux brevets, au registraire des marques de commerce, au Bureau du droit d'auteur ou au registraire des topographies peut être transmise par voie électronique sur le site Web de l'OPIC.

Avis

Patents

For the purpose of subsection 5(6) of the Patent Rules, the following correspondence with the Patent Office may be sent electronically via CIPO's web site by accessing the following web pages:

- [filing an application](#) (regular application);
- [filing a request for national entry](#);
- [filing an international application](#) (PCT Safe);
- [general correspondence relating to applications and patents](#);
- [maintaining the name of a patent agent on the register of patent agents](#);
- [ordering copies in paper, or electronic form of a document](#).

Canada as Receiving Office Under the PCT: PCT-SAFE

Pursuant to PCT Rule 89*bis*, CIPO, in its role as a receiving Office, accepts the electronic filing of an international application prepared using the latest version of the WIPO's PCT-Safe software. The filing must be done using CIPO's International Filing e-service, called [PCT e-Filing](#)

Note: Correspondence related to PCT international applications can not be sent electronically to CIPO. Correspondence may be sent by mail, by facsimile or delivered by hand to CIPO or to a [designated establishment](#).

Trade-marks

For the purpose of subsection 3(6) of the *Trade-marks Regulations*, the following correspondence addressed to the Registrar of Trade-marks may be sent electronically via CIPO's Web site, by accessing the following web pages:

- [application for the registration of a trade-mark](#);
- [filing of a revised application](#);
- [renewal of a trade-mark registration](#);
- [request to enter a name on the list of trade-mark agents](#);
- [annual renewal of a trade-mark agent](#);
- [requesting copies of trade-mark documents](#);
- [filing of a declaration of use](#);
- [registration of a trade-mark application](#);
- [statement of opposition](#); and
- [request an extension of time in trade-mark opposition proceedings](#).

Brevets

Aux fins du paragraphe 5(6) des Règles sur les brevets, la correspondance suivante destinée au Bureau des brevets peut être envoyée par voie électronique au moyen du site Web de l'OPIC, notamment par les pages Web suivantes :

- [déposer une demande](#) (demande régulière);
- [déposer une demande d'entrée dans la phase nationale](#);
- [déposer une demande internationale](#) (PCT Safe);
- [correspondance générale concernant des demandes et des brevets](#);
- [maintien du nom d'un agent de brevets dans le registre des agents de brevets](#);
- [commande de copies papier ou d'un document sous forme électronique](#).

Le Canada comme office récepteur au titre du PCT: PCT-SAFE

Conformément à la Règle 89*bis* du PCT, l'OPIC, à titre d'office récepteur, accepte le dépôt d'une demande internationale préparée à l'aide du logiciel PCT-SAFE fourni par le Bureau international. Le dépôt doit se faire à l'aide du service électronique de dépôt de demandes internationales, appelé [dépôt électronique de demande PCT](#).

Note: La correspondance liée aux demandes internationales PCT ne peut être envoyée par voie électronique à l'OPIC. La correspondance peut être envoyée par courrier, par télécopieur ou remis en mains à l'OPIC ou à un [établissement désigné](#).

Marques de commerce

Aux fins du paragraphe 3(6) du *Règlement sur les marques de commerce*, la correspondance indiquée ci-dessous qui est adressée au registraire des marques de commerce peut être transmise par voie électronique sur le site Web de l'OPIC notamment par les pages Web suivantes

- [demande d'enregistrement d'une marque de commerce](#);
- [demande d'enregistrement d'une marque de commerce modifiée](#);
- [renouvellement de l'enregistrement d'une marque de commerce](#);
- [demande d'inscription d'un nom à la liste des agents de marques de commerce](#);
- [renouvellement annuel d'un agent de marques de commerce](#);
- [commande de copies de documents de marques de commerce](#);
- [dépôt d'une déclaration d'emploi](#);
- [l'enregistrement d'une marque de commerce](#);
- [dépôt d'une déclaration d'opposition](#); et
- [demande de prolongation de délai dans une procédure d'opposition](#).

Notices

Copyrights

For the purpose of subsection 2(6) of the *Copyright Regulations*, the following correspondence addressed to the Copyright Office may be sent electronically via CIPO's Web site, by accessing the following web pages:

- [application for registration of a copyright in a work](#);
- [Application for registration of a copyright in a performer's performance, sound recording or communication signal](#);
- [Filing a grant of interest](#)
- [Request for certificate of correction](#)
- [ordering copies in paper, or electronic form of a document](#); and
- [general correspondence relating to copyrights](#).

Industrial Designs

Industrial Designs

For the purpose of subsection 3(6) of the *Industrial Design Regulations*, the following correspondence addressed to the Commissioner of Patents may be sent electronically via CIPO's web site, by accessing the following web pages:

- [application for registration of an industrial design](#);
 - [ordering copies in paper, or electronic form of a document](#);
 - [general correspondence relating to industrial designs](#).
- and
- [payment of industrial design maintenance fees](#).

Integrated Circuit Topographies

For the purpose of subsection 3(6) of the *Integrated Circuit Topography Regulations*, the following correspondence addressed to the Registrar of Topographies may be sent electronically via CIPO's web site, by accessing the following web pages:

- [general correspondence relating to integrated circuit topographies](#).

3.3 Electronic medium

Patents

The Patent Office will accept correspondence on various types of electronic medium as specified below. The electronic medium should contain a table of contents and be provided with a cover letter, which will be date stamped by CIPO and placed in the application file. Filing date requirements prescribed in the *Patent Rules* still remain.

Droits d'auteur

Aux fins du paragraphe 2(6) du *Règlement sur le droit d'auteur*, la correspondance indiquée ci-dessous qui est adressée au Bureau du droit d'auteur peut être transmise par voie électronique sur le site Web de l'OPIC. Pour ce faire, il faut accéder les pages Web suivantes :

- [demande d'enregistrement d'un droit d'auteur sur une œuvre](#);
- [demande d'enregistrement d'un droit d'auteur sur une prestation, un enregistrement sonore ou un signal de communication](#);
- [dépôt d'une concession d'intérêt](#);
- [demande de certificat de correction](#);
- [commande de copies des documents papier ou électroniques](#); et
- [correspondance générale relative aux droits d'auteur](#).

Dessins industriels

Aux fins du paragraphe 3(6) du *Règlement sur les dessins industriels*, la correspondance indiquée ci-dessous qui est adressée au commissaire aux brevets peut être transmise par voie électronique sur le site Web de l'OPIC. Pour ce faire, il faut accéder les pages Web suivantes :

- [demande d'enregistrement d'un dessin industriel](#);
 - [commande de copies de documents papier ou électroniques](#);
 - [correspondance générale relative aux dessins industriels](#).
- et
- [paiement des droits de maintien des dessins industriels](#).

Topographies de circuits intégrés

Topographies de circuits intégrés

Aux fins du paragraphe 3(6) du *Règlement sur les topographies de circuits intégrés*, la correspondance indiquée ci-dessous qui est adressée au registraire des topographies peut être transmise par voie électronique sur le site Web de l'OPIC. Pour ce faire, il faut accéder les pages Web suivantes :

- [correspondance générale relative aux topographies de circuits intégrés](#)

3.3 Supports électroniques

Brevets

Le Bureau des brevets acceptera la correspondance transmise à l'aide de divers supports électroniques, tel qu'indiqué ci-dessous. Le support électronique devrait contenir une table des matières et être accompagné d'une lettre explicative, laquelle sera datée par l'OPIC et placée dans le dossier de la demande. Les exigences relatives à la date de dépôt énoncées à l'article 93 des *Règles sur les brevets* resteront applicables.

Avis

When submitted on an electronic medium, the parts of the application must be logically broken down in files, which are no larger than 25 megabytes.

With regards to sequence listings under Rule 111 of the *Patent Rules*, the electronic medium must be separate from any electronic medium which may be filed containing parts of the application itself or amendment(s) thereof.

Canada as Receiving Office Under the PCT: PCT-EASY

Pursuant to PCT Rule 89ter, CIPO, in its role as a receiving Office, accepts the filing of an international application containing the request presented as a print-out prepared using the PCT-EASY features of the PCT-SAFE software made available by the International Bureau together with an electronic medium containing a copy in electronic form of the data contained in the request and of the abstract. For this purpose the Canadian receiving Office will accept any electronic media specified in Annex F of the PCT Administrative Instructions.

Canada as Receiving Office Under the PCT: Electronic Filing of Sequence Listings

Pursuant to PCT Rules 89bis and 89ter, and in accordance with Part 7 of the PCT Administrative Instructions, where an international application contains disclosure of one or more nucleotide and/or amino acid sequence listings, CIPO, in its role as a receiving Office, accepts that the sequence listing part of the description and/or any table related to the sequence listing(s) be filed, at the option of the applicant:

- only on an electronic medium in electronic form in accordance with section 702 of Part 7 of the PCT Administrative Instructions; or
- both on an electronic medium in electronic form and on paper in accordance with section 702 of Part 7 of the PCT Administrative Instructions;

provided that the other elements of the international application are filed as otherwise provided for under the PCT.

The sequence listing part of an international application filed in electronic form and related tables filed in electronic form shall comply with the relevant provisions of Annex C and C-bis of the PCT Administrative Instructions respectively.

Les parties d'une demande qui sont présentées sur support électronique doivent être logiquement réparties en fichiers de 25 mégaoctets au maximum.

En ce qui concerne les listages des séquences prévus à l'article 111 des *Règles sur les brevets*, le support électronique doit être distinct de tout support électronique qui peut être déposé et qui contient des parties de la demande elle-même ou des modifications relatives à la demande.

Le Canada comme office récepteur au titre du PCT: PCT-EASY

Conformément à la Règle 89ter du PCT, à titre d'office récepteur l'OPIC accepte que le dépôt d'une demande internationale présentée sur support papier et préparée à l'aide des fonctions PCT-EASY du logiciel PCT-SAFE fourni par le Bureau international soit accompagné d'un support électronique contenant une copie sous forme électronique des données figurant dans la demande et l'abrégé. À cette fin, l'office récepteur canadien acceptera tout support électronique indiqué à l'Annexe F des Instructions administratives du PCT.

Le Canada comme office récepteur au titre du PCT: Dépôt électronique des listages de séquences

Conformément aux Règles 89bis et 89ter du PCT et à la Partie 7 des Instructions administratives du PCT, lorsqu'une demande internationale contient la divulgation d'un ou de plusieurs listages des séquences de nucléotides et/ou d'acides aminés, à titre d'office récepteur l'OPIC accepte le dépôt de la partie de la description contenant les listages des séquences et/ou de tout tableau relatif aux listages des séquences et ce, à la discrétion du requérant :

- seulement sous forme électronique et sur support électronique, conformément à l'article 702 de la Partie 7 des Instructions administratives du PCT, ou
- (sur support papier et sur support électronique sous forme électronique, conformément à l'article 702 de la Partie 7 des Instructions administratives du PCT,

à condition que les autres éléments de la demande internationale soient déposés conformément aux dispositions du PCT.

Dans une demande internationale déposée sous forme électronique, la partie qui contient le listage des séquences et les tableaux connexes seront conformes aux dispositions pertinentes de l'Annexe C et de l'Annexe C-bis des Instructions administratives du PCT respectivement.

Notices

For this purpose the Canadian receiving Office will accept any electronic media specified in Annex F of the PCT Administrative Instructions. Where both the sequence listing and the tables are filed in electronic form, the listing and the tables shall be contained on separate electronic media which shall contain no other programs or files.

For the purpose of processing the international application, the Canadian receiving Office requires two (2) additional copies of the electronic media containing the sequence listing and/or tables in electronic form, accompanied by a statement that the sequence listings and/or tables contained in the copies are identical to those in electronic form as filed.

For further details concerning the filing of sequence listings and/or tables in electronic form, including the labelling of the electronic media and the calculation of the international filing fee, refer to Section 7 of the PCT Administrative Instructions.

Electronic Media accepted by the Patent Office

The Patent Office will accept 3.5 inch diskette, CD-ROM, CD-R, DVD, DVD-R and any format as specified in Annex F of the PCT Administration Instructions.

The electronic medium must also be free of worms, viruses or other malicious content. Files with malicious content will be deleted.

4. Details concerning the electronic formats accepted

Patents

In accordance with section 8.1 of the *Patent Act*, and for the purposes of subsections 5(6), 54(5), and 68(3) of the *Patent Rules*, the acceptable file formats for documents submitted electronically via the web site or on electronic media are TIFF and PDF. In order to get a correspondence date, the office will accept documents initially filed in other formats provided they are viewable with the software "Stellent Quick View Plus 8.0.0". In these cases, the office will request the documents to be replaced by documents in PDF or TIFF and the submission of a statement to the effect that the replacement documents are the same as the documents initially filed.

Sequence listings can be initially provided in TIFF, PDF or in ASCII file formats. However, as a completion requirement according to section 94 of the *Patent Rules*, a sequence listing in the ASCII format compliant with the "PCT sequence listing standard" has to be submitted. Therefore, CIPO encourages applicants to submit the sequence listings in the ASCII format in the first place

À cette fin, l'office récepteur canadien acceptera tout support électronique prévu à l'Annexe F des Instructions administratives du PCT. Lorsque le listage des séquences et les tableaux sont déposés sous forme électronique, ils le seront sur des supports électroniques distincts ne contenant pas d'autres programmes ni fichiers.

Aux fins du traitement de la demande internationale, l'office récepteur canadien exige deux (2) copies supplémentaires du support électronique contenant le listage de séquences et/ou les tableaux sous forme électronique, accompagnées d'une déclaration indiquant que le listage des séquences et/ou les tableaux contenus dans les copies sont identiques à ceux qui ont été déposés sous forme électronique.

On trouvera à l'article 7 des Instructions administratives du PCT des détails supplémentaires sur le dépôt de listages des séquences et/ou de tableaux sous forme électronique, notamment sur l'étiquetage des supports électroniques et le calcul de la taxe de dépôt internationale.

Supports électroniques acceptés par le Bureau des brevets

Le Bureau des brevets acceptera des disquettes, CD-ROM, CD-R, DVD, DVD-R et tout format spécifié à l'Annexe F des Instructions administratives du PCT.

Le support électronique doit aussi être exempt de tout ver, virus ou autre contenu malveillant. Les fichiers ayant un contenu malveillant seront effacés.

4. Précisions concernant les formats électroniques acceptés

Brevets

Conformément à l'article 8.1 de la *Loi sur les brevets* et aux fins des paragraphes 5(6), 54(5) et 68(3) des *Règles sur les brevets*, les formats de fichiers acceptables pour les documents présentés par voie électronique sur le site Web ou sur support électronique sont les formats TIFF et PDF. Pour qu'une date de correspondance soit attribuée, le Bureau acceptera des documents initialement déposés dans d'autres formats à condition qu'ils soient consultables à l'aide du logiciel « Stellent Quick View Plus 8.0.0 ». Dans de tels cas, le Bureau exigera le remplacement des documents par des fichiers en format PDF ou TIFF, ainsi qu'une déclaration indiquant que ces fichiers sont identiques aux documents initialement déposés.

Les listages des séquences peuvent être initialement déposés sous forme de fichiers TIFF, PDF ou ASCII. Toutefois, afin de compléter la demande, conformément à l'article 94 des *Règles sur les brevets*, un listage des séquences en format ASCII conforme à la Norme PCT de listage des séquences devra être présenté. L'OPIB encourage donc les demandeurs à déposer les listages de séquences en format ASCII dès le départ.

Avis

When applicable, the Patent Office will accept files in the TIFF, PDF and ASCII format when they comply with the following specifications:

TIFF Format:

- * TIFF CCITT Group 4, single or multi-page, black & white
- * Resolution of either 300 or 400 dpi
- * The dimensions of the scanned/stored images should match that of the paper requirements, namely 8 1/2" by 11" or A4.

PDF Format:

- * Adobe Portable Document Format Version 1.4 compatible
- * Non-compressed text to facilitate searching;
- * Unencrypted text;
- * No embedded OLE objects;
- * All fonts must be embedded and licensed for distribution.

ASCII

- * Shall be encoded using IBM Code Page 437, IBM Code Page 932 or a compatible code page.

Industrial Design

For the purposes of subsections 3(6) and 12(3) of the *Industrial Design Regulations*, the acceptable file formats for documents submitted electronically via the web site are: TIFF, JPEG, WPD and Doc. In order to get a correspondence date, the Office will accept documents initially filed in other formats provided they are viewable with the software "Stellent Quick View Plus 8.0.0". In these cases, the Office will request the documents to be replaced by documents in one of the acceptable formats and the submission of a statement to the effect that the replacement documents are the same as the documents initially filed.

When submitting images electronically, we strongly encourage clients to comply with the following specifications

TIFF Format

:

- TIFF CCITT Group 4, single or multi-page, black and white
- The dimensions of the scanned/stored images should match that of the paper requirements, namely 8 1/2" by 11"
- Resolution of 300 dpi

Photographs in JPEG Format:

Le cas échéant, le Bureau des brevets acceptera des fichiers en format TIFF, PDF et ASCII s'ils sont conformes aux spécifications suivantes :

Format TIFF

- * TIFF CCITT Groupe 4, une ou plusieurs pages, noir et blanc
- * Résolution : 300 ou 400 ppp
- * Les dimensions des images balayées par scanner ou mémorisées doivent être compatibles avec celles qui sont requises pour les papiers, soit 8 1/2 po par 11 po ou A4.

Format PDF

- * Compatible avec Adobe Portable Document Format Version 1.4
- * Texte non comprimé, pour faciliter la recherche
- * Texte non chiffré
- * Pas d'objets OLE incorporés
- * Toutes les polices de caractère doivent être incorporées et leur distribution doit être autorisée.

ASCII

- * Le texte sera encodé à l'aide des pages de codes IBM 437 ou IBM 932 ou d'une page de codes compatible.

Dessins industriels

Aux fins des paragraphes 3(6) et 12(3) du *Règlement sur les dessins industriels*, les formats de fichiers acceptables pour les documents présentés électroniquement par le site Web sont : TIFF, JPEG, WPD et DOC. Pour qu'une date de correspondance soit attribuée, le Bureau acceptera des documents initialement déposés dans d'autres formats, à condition qu'ils soient consultables à l'aide du logiciel « Stellent Quick View Plus 8.0.0 ». Dans de tels cas, le Bureau exigera le remplacement des documents par des fichiers présentés dans un des formats acceptables, ainsi qu'une déclaration indiquant que ces fichiers sont identiques aux documents déposés à l'origine.

Nous encourageons fortement les clients à respecter les spécifications suivantes lorsqu'ils déposent des images par voie électronique:

Format TIFF:

- TIFF CCITT Groupe 4, une ou plusieurs pages, noir et blanc
- Les dimensions des images balayées par scanner ou mémorisées doivent être compatibles avec celles qui sont requises pour les papiers, soit 8 1/2 po par 11 po
- Résolution : 300 ppp

Photographies en format JPEG :

- Compression JPEG, échelle de gris de 8 bits (256 tons de gris)

Notices

- JPEG compression, Gray Scale 8 bit (256 Shades of Gray)
- The dimensions of the scanned/stored images should match that of the paper requirements, namely 8 ½" by 11"
- Resolution of 300 dpi

For all images submitted in different formats, the office may print and scan the images or convert them to recommended formats prior to loading them in the database

5. General Information

General information may be obtained by communicating with CIPO's [Client Service Centre](#).

16. 2013 Patent Agent Examination

Under the provisions of subsection 14(2) of the Patent Rules, notice is hereby given that the 2013 examination will be held on April 23, 24, 25, and 26, 2013.

A person who proposes to sit for the examination must notify the Commissioner of Patents in writing, file an affidavit or statutory declaration referred to in subsection 12(2) of the Patent Rules and pay the prescribed fee (\$200 per paper).

The deadline to apply, submit the affidavit or statutory declaration and pay the fee is November 30, 2012. When applying, it is essential to indicate which paper(s) will be written.

For more information, please contact [Marc Hunt](#).

17. Dedication to the Public

Montreal, August 18, 2012

To the Commissioner of Patents:

This correspondence represents a surrender of patent number **2668761** to the public, which means that anyone can manufacture the patented item without having to pay for the licence.

Sincerely

(sgd) Noelle Marco

- Les dimensions des images balayées par scanner ou mémorisées doivent être compatibles avec celles qui sont requises pour les papiers, soit 8 1/2 po par 11 po
- Résolution : 300 ppp

Pour toutes les images soumises dans différents formats, le bureau peut imprimer les images et les balayer par scanner ou les convertir dans les formats recommandés avant leur chargement dans la base de données.

5. Renseignements généraux

On pourra obtenir des renseignements généraux en communiquant avec le [Centre de services à la clientèle de l'OPIC](#).

16. Examen d'agents de brevets 2013

Selon les dispositions du paragraphe 14(2) des Règles sur les brevets, avis est par la présente donné que l'examen de 2013 aura lieu les 23, 24, 25 et 26 avril 2013.

Une personne désireuse de subir l'examen doit en aviser le commissaire aux brevets par écrit, remettre un affidavit ou une déclaration solennelle visé au paragraphe 12(2) des Règles sur les brevets et verser la taxe prévue (200 \$ par épreuve).

La date limite pour présenter sa demande, remettre l'affidavit ou la déclaration solennelle et verser la taxe est le 30 novembre 2012. Lorsqu'on présente sa demande, il faut indiquer quelle(s) épreuve(s) on écrira.

Pour de plus amples renseignements, veuillez communiquer avec [Marc Hunt](#).

17. Cession au Domaine Public

Montréal le 18 août 2012

Au Commissaire des brevets

La présente est abandon du brevet numéro **2668761** au publique, sa veut dire que: n'importe qui peut fabriquer le produit du brevet sans avoir à payer pour la License.

Bien à vous.

Noelle Marco

Avis

18. Canadian Applications Open to Public Inspection

The *Canadian Patent Office Record* of November 13, 2012 contains applications open to public inspection from October 21, 2012 to October 27, 2012

18. Demandes canadiennes mises à la disponibilité du public

Ce numéro de la *Gazette du bureau des brevets* contient les demandes disponibles au public pour consultation pour la période du 21 octobre 2012 au 27 octobre 2012

Canadian Patents Issued

November 13, 2012

Brevets canadiens délivrés

13 novembre 2012

[11] **2,265,610**
[13] C

[51] **Int.Cl. A61B 5/11 (2006.01)**
[25] EN
[54] **ANAESTHESIA CONTROL SYSTEM**
[54] **SYSTEME DE REGULATION D'ANESTHESIE**
[72] KENNY, GAVIN, GB
[72] MANTZARIDIS, HARALAMBOS, GB
[73] THE UNIVERSITY COURT OF THE UNIVERSITY OF GLASGOW, GB
[85] 1999-03-09
[86] 1997-09-10 (PCT/GB1997/002435)
[87] (WO1998/010701)
[30] GB (9618998.0) 1996-09-11

[11] **2,324,939**
[13] C

[51] **Int.Cl. C09D 17/00 (2006.01) C09B 63/00 (2006.01) C09B 67/22 (2006.01) C09C 1/00 (2006.01) C09D 7/12 (2006.01) D21H 19/36 (2006.01) D21H 19/38 (2006.01) D21H 19/58 (2006.01)**
[25] FR
[54] **COMPOSITIONS COMPOSITES DE CHARGES OU PIGMENTS MINERAUX OU ORGANIQUES CO-STRUCTURES OU CO-ADSORBES ET LEURS UTILISATIONS**
[54] **COMPOSITE COMPOSITIONS OF CO-STRUCTURED OR CO-ADSORBED ORGANIC OR MINERAL PIGMENTS OR FILLERS AND THEIR USES**
[72] BURI, MATTHIAS, CH
[72] GANE, PATRICK A. C., CH
[73] OMYA DEVELOPMENT AG, CH
[85] 2000-10-03
[86] 1999-04-06 (PCT/IB1999/000941)
[87] (WO1999/052984)
[30] FR (98/04714) 1998-04-09
[30] FR (98/15244) 1998-11-30

[11] **2,326,692**
[13] C

[51] **Int.Cl. A61K 39/395 (2006.01) A61K 38/00 (2006.01) A61K 47/48 (2006.01) C07K 16/28 (2006.01) C12P 21/08 (2006.01)**
[25] EN
[54] **USE OF IMMUNOTOXINS TO INDUCE IMMUNE TOLERANCE TO PANCREATIC ISLET TRANSPLANTATION**
[54] **UTILISATION D'IMMUNOTOXINES POUR INDUIRE UNE TOLERANCE IMMUNITAIRE SUITE A UNE TRANSPLANTATION D'ÎLOTS DE LANGHERANS**
[72] THOMAS, JUDITH M., US
[72] THOMAS, FRANCIS T., US
[72] NEVILLE, DAVID M., US
[73] THE UAB RESEARCH FOUNDATION, US
[73] THE GOVERNMENT OF THE UNITED STATES OF AMERICA, AS REPRESENTED BY THE SE, US
[85] 2000-10-23
[86] 1999-04-20 (PCT/US1999/008606)
[87] (WO1999/053954)
[30] US (09/064,413) 1998-04-22

[11] **2,334,305**
[13] C

[51] **Int.Cl. H04L 29/02 (2006.01) G06F 17/00 (2006.01) G06F 17/30 (2006.01) H04L 12/00 (2006.01) H04L 29/08 (2006.01)**
[25] EN
[54] **OBJECT DUPLICATION**
[54] **DUPLICATION D'OBJETS**
[72] LAVOIE, MARTIN, CA
[72] DIONNE, CARL, CA
[73] TECHNOLOGIES QUAZAL INC. - QUAZAL TECHNOLOGIES INC., CA
[22] 2001-02-06
[30] GB (00 26 095.0) 2000-10-25

[11] **2,344,093**
[13] C

[51] **Int.Cl. C12Q 1/68 (2006.01)**
[25] EN
[54] **DETECTION OF ANTIDEPRESSANT INDUCED MANIA**
[54] **DETECTION DE LA MANIE INDUITE PAR LES ANTIDEPRESSEURS**
[72] MUNDO, EMANUELA, CA
[72] KENNEDY, JAMES LOWERY, CA
[73] CENTRE FOR ADDICTION AND MENTAL HEALTH, CA
[22] 2001-04-27
[30] US (60/268,918) 2001-02-16

[11] **2,344,697**
[13] C

[51] **Int.Cl. A61K 6/08 (2006.01) A61C 5/04 (2006.01) A61K 6/083 (2006.01)**
[25] EN
[54] **CALCIFIED TISSUE FACING PREPARATION CONTAINING AN ANTIMICROBIAL AGENT**
[54] **PREPARATION D'INCRUSTATION VESTIBULAIRE POUR TISSUS CALCIFIES CONTENANT UN AGENT BACTERICIDE**
[72] PELERIN, JOSEPH J., US
[73] ADVANTAGE DENTAL PRODUCTS, INC., US
[85] 2001-03-19
[86] 1999-09-23 (PCT/US1999/021265)
[87] (WO2000/016712)
[30] US (60/101,655) 1998-09-24

**Canadian Patents Issued
November 13, 2012**

[11] **2,344,993**

[13] C

[51] **Int.Cl. C12N 15/62 (2006.01) A61K 38/17 (2006.01) A61K 39/295 (2006.01) C07K 14/02 (2006.01) C07K 14/025 (2006.01) C07K 16/08 (2006.01) C07K 16/18 (2006.01) C12Q 1/68 (2006.01) G01N 33/50 (2006.01)**

[25] EN

[54] **METHOD FOR THE PRODUCTION OF (POLY)PEPTIDES BY USING TRUNCATED VARIANTS OF THE SV40 LARGE T ANTIGEN WITH AN INTACT N TERMINUS**

[54] **METHODE DE PRODUCTION DE (POLY)PEPTIDES A L'AIDE DE VARIANTES TRONQUEES DU GRAND ANTIGENE T DE SV40 PRESENTANT UNE EXTREMITE N-TERMINALE INTACTE**

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[72] REIMANN, HANSJORG, DE

[73] VADECO BIOTECH GMBH & CO. KG, DK

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[54] **METHODS AND MEANS FOR MODIFICATION OF PLANT CHARACTERISTICS USING THE VERNALIZATION GENE VRN2**

[54] **PROCEDES ET MOYENS DE MODIFICATION DES CARACTERISTIQUES DES PLANTES METTANT EN OEUVRE UN GENE VRN2 DE VERNALISATION**

[72] GENDALL, ANTHONY, GB

[72] DEAN, CAROLINE, GB

[73] PIONEER HI-BRED INTERNATIONAL, INC., US

[85] 2001-07-20

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[11] **2,370,182**

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[54] **ADVERTISEMENT SELECTION BASED ON USER ACTION IN AN ELECTRONIC PROGRAM GUIDE**
[54] **SELECTION DE PUBLICITES DANS UN GUIDE DE PROGRAMMES ELECTRONIQUE PAR ACTION D'UN UTILISATEUR**

[72] JOHNSON, MICHAEL WAYNE, US

[72] THOMPSON, WANDA GREEN, US

[73] THOMSON LICENSING, FR

[85] 2001-10-11

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[30] US (60/131,885) 1999-04-30

[11] **2,385,242**

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[25] EN

[54] **QUALITY OF SERVICE MANAGEMENT IN A PACKET DATA ROUTER SYSTEM**

[54] **GESTION DE QUALITE DE SERVICE DANS UN SYSTEME D'ACHEMINEMENT DE DONNEES EN PAQUETS**

[72] AYRES, LAWRENCE, US

[73] ERICSSON INC., US

[85] 2002-03-12

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[11] **2,390,618**

[13] C

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[54] **MEDICAL DEVICE WITH POSITION SENSOR HAVING CORE WITH HIGH PERMEABILITY MATERIAL FOR DETERMINING LOCATION COORDINATE OF A PORTION OF THE MEDICAL DEVICE**
[54] **CAPTEUR DE POSITION COMPRENANT UN NOYAU FABRIQUE AVEC UN MATERIAU A GRANDE PERMEABILITE**

[72] GOVARI, ASSAF, IL

[73] BIOSENSE, INC., US

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[30] US (09/882,125) 2001-06-15

[11] **2,395,079**

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[25] EN

[54] **APPARATUS AND METHOD FOR WITHDRAWING AND DEWATERING SLAG FROM A GASIFICATION SYSTEM**

[54] **APPAREIL ET PROCEDE POUR RETIRER ET DESHYDRATER LE LAITIER D'UN SYSTEME DE GAZEIFICATION**

[72] LEININGER, THOMAS F., US

[72] KAMARTHI, RAJASEKAR, US

[72] WINTER, JOHN D., US

[72] TSANG, CHIH-HAO M., US

[72] LEE, KATHERINE S., US

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[25] EN
[54] **ALTERED STRAIN OF THE MODIFIED VACCINIA VIRUS ANKARA (MVA)**
[54] **SOUICHE D'UN VIRUS MODIFIE DE VACCINE ANKARA (MVA)**
[72] MAYR, ANTON, DE
[73] BAVARIAN NORDIC A/S, DK
[85] 2002-07-16
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[54] **ADJUSTABLE HOCKEY SKATE BLADE SYSTEM**
[54] **SYSTEME DE LAME DE PATIN DE HOCKEY REGLABLE**
[72] CROWDER, TROY STACEY, CA
[73] CROWDER, TROY STACEY, CA
[22] 2002-08-27

[11] **2,412,685**
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[25] EN
[54] **SYSTEM AND METHOD FOR IMPROVING PETROLEUM DISPENSING STATION DISPENSING FLOW RATES AND DISPENSING CAPACITY**
[54] **SYSTEME ET METHODE PERMETTANT D'AMELIORER LE DEBIT ET LA CAPACITE DE DISTRIBUTION DE POSTES DE DISTRIBUTION DE COMBUSTIBLE**
[72] CRAIG, RANDY E., US
[72] KENNEY, DONALD P., US
[72] GIBSON, DONALD A., US
[73] FRANKLIN FUELING SYSTEMS, INC., US
[22] 2002-11-22
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[54] **STREPTOCOCCUS PYOGENES ANTIGENS**
[54] **ANTIGENES DE STREPTOCOCCUS PYOGENES**
[72] HAMEL, JOSEE, CA
[72] BRODEUR, BERNARD, CA
[72] MARTIN, DENIS, CA
[72] RIOUX, STEPHANE, CA
[72] BOYER, MARTINE, CA
[73] ID BIOMEDICAL CORPORATION OF QUEBEC, CA
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[30] US (60/216,465) 2000-07-06

[11] **2,413,611**
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[25] EN
[54] **PROCESS FOR PRODUCTION OF HIGH-ISOPRENE BUTYL RUBBER**
[54] **METHODE DE PRODUCTION DE CAOUTCHOUC BUTYLE A HAUTE TENEUR EN ISOPRENE**
[72] BOHNENPOLL, MARTIN, DE
[72] CASPER, RUDOLPH, DE
[72] KASZAS, GABOR, CA
[72] APP, WILLIAM, CA
[72] GLANDER, STEPHAN, CA
[72] LANGSTEIN, GERHARD, DE
[72] RESENDES, RUI, CA
[73] LANXESS INC., CA
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[54] **PHARMACOLOGICAL APPLICATIONS OF MITOCHONDRIAL DNA ASSAYS**
[54] **APPLICATIONS PHARMACOLOGIQUES D'ANALYSES D'ADN MITOCHONDRIAL**
[72] COTE, HELENE, CA
[72] MONTANER, JULIO, CA
[72] O'SHAUGHNESSY, MICHAEL V., CA
[73] THE UNIVERSITY OF BRITISH COLUMBIA, CA
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[25] EN
[54] **5-SUBSTITUTED PYRIMIDINE DERIVATIVES OF CONFORMATIONALLY LOCKED NUCLEOSIDE ANALOGUES**
[54] **DERIVES DE PYRIMIDINE 5-SUBSTITUEE D'ANALOGUES DE NUCLEOSIDES A BLOCAGE CONFORMATIONNEL**
[72] MARQUEZ, VICTOR E., US
[72] RUSS, PAMELA L., US
[73] THE GOVERNMENT OF THE UNITED STATES OF AMERICA, AS REPRESENTED BY THE SE, US
[85] 2003-01-24
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[54] **METHOD OF MAKING A NICKEL HYDROXIDE MATERIAL**
[54] **PROCEDE DE FABRICATION D'UN MATERIAU D'HYDROXYDE DE NICKEL**
[72] FETCENKO, MICHAEL A., US
[72] BENET, GABRIEL E., US
[72] WALKER, CHARLES T., US
[72] FIERRO, CRISTIAN, US
[72] ZALLEN, AVRAM, US
[72] SOMMERS, BETH, US
[73] OVONIC BATTERY COMPANY, INC., US
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[30] US (09/661,000) 2000-09-13
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[11] **2,422,486**
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[54] **SYSTEM AND METHOD FOR PROVIDING SECURE SERVICES OVER PUBLIC AND PRIVATE NETWORKS**
[54] **SYSTEME ET PROCEDE PERMETTANT DE FOURNIR DES SERVICES EN TOUTE SECURITE SUR LES RESEAUX PUBLIC ET PRIVE**
[72] TURGEON, PAUL CHARLES, US
[73] NYCE CORPORATION, US
[85] 2003-03-07
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[87] (WO2001/018729)
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[54] **METHOD FOR PRODUCING PECTIN HYDROLYSIS PRODUCTS**
[54] **PROCEDE DE FABRICATION DE PRODUITS D'HYDROLYSE DE LA PECTINE**
[72] KUNZ, MARKWART, DE
[72] MUNIR, MOHAMMAD, DE
[72] VOGEL, MANFRED, DE
[73] N.V. NUTRICIA, NL
[85] 2003-05-07
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[51] **Int.Cl. B65B 61/22 (2006.01)**
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[54] **COTTONER APPARATUS**
[54] **COTONNEUSE**
[72] JALBERT, BRUNO, CA
[72] JALBERT, LUC, CA
[73] NJM/CLI PACKAGING SYSTEMS INTERNATIONAL, CA
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[25] EN
[54] **TRANSGENIC ANIMALS COMPRISING A HUMANIZED IMMUNE SYSTEM**
[54] **ANIMAUX TRANSGENIQUES A SYSTEME IMMUNITAIRE HUMANISE**
[72] WITTMAN, VAUGHAN P., US
[72] BELMONT, HEATHER J., US
[72] WONG, HING C., US
[72] WEIDANZ, JON A., US
[73] ALTOR BIOSCIENCE CORPORATION, US
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[30] US (60/256,591) 2000-12-19

[11] **2,433,065**
[13] C
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[54] **FUEL CELL INSULATING HEAT EXCHANGER**
[54] **ECHANGEUR DE CHALEUR ISOLANT A PILE A COMBUSTIBLE**
[72] FLORENCE, STEPHEN, CA
[72] SHARMAN, BRYCE, CA
[72] PRICE, GLENN, CA
[72] ENGLISH, JOSEPH, CA
[73] VERSA POWER SYSTEMS, LTD., CA
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[30] US (60/319,340) 2002-06-21

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[25] EN
[54] **PROCESS FOR THE FORMATION OF HIGH STRENGTH BIO-ABSORBABLE SUTURE FIBERS AND THE SUTURE PRODUCED THEREBY**
[54] **METHODE DE FORMATION ET DE PRODUCTION D'UNE FIBRE DE FIL DE SUTURE BIORESORBABLE A HAUTE RESISTANCE MECANIQUE**
[72] EGIDIO, DOMINICK, US
[72] CHEN, GAOYUAN, US
[73] ETHICON, INC., US
[22] 2003-06-25
[30] US (10/179,480) 2002-06-25

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[13] C
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[25] EN
[54] **USING GAIN TILT FOR LOCAL COMPENSATION OF UNWANTED POWER GRADIENTS**
[54] **REGLAGE DU GAIN POUR COMPENSATION LOCALE DES GRADIENTS D'ENERGIE NON DESIRES**
[72] BRAGG, NIGEL L., GB
[72] PEETERS, BRAM, GB
[73] CIENA LUXEMBOURG S.A.R.L., LU
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[54] **YEAST STRAINS AUTONOMOUSLY PRODUCING STEROIDS**

[54] **SOUCHES DE LEVURES PRODUISANT DES STEROIDES DE FACON AUTONOME**

[72] DUMAS, BRUNO, FR

[72] WINTER, JACQUES, FR

[72] POMPON, DENIS, FR

[72] CAUET, GILLES, FR

[72] DEGRYSE, ERIC, FR

[72] SPAGNOLI, ROBERTO, FR

[72] ACHSTETTER, TILMAN, DE

[73] AVENTIS PHARMA S.A., FR

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[86] 2002-01-29 (PCT/FR2002/000348)

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[54] **NICKEL-BASE ALLOY**

[54] **ALLIAGE A BASE DE NICKEL**

[72] BECK, CYRIL, GERARD, US

[72] FENG, GANGJIANG, US

[72] WOOD, JOHN HERBERT, US

[73] GENERAL ELECTRIC COMPANY, US

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[25] EN

[54] **APPARATUS FOR DELIVERING ABLATION FLUID TO TREAT LESIONS**

[54] **APPAREIL D'ADMINISTRATION DE FLUIDE D'ABLATION DESTINE AU TRAITEMENT DES LESIONS**

[72] MCGUCKIN, JAMES F., JR., US

[72] HINCHLIFFE, PETER W. J., US

[72] DEFONZO, STEPHAN A., US

[72] ALLI, ALIM S., US

[73] REX MEDICAL, L.P., US

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[30] US (60/348,301) 2001-11-07

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[25] EN

[54] **ARCHITECTURE AND IMPLEMENTATION FOR CONTROL OF CONTEXT AWARE CALL PROCESSING WITH LOCAL FEATURE DEFINITION**

[54] **ARCHITECTURE ET MISE EN OEUVRE A DES FINS DE CONTROLE DU TRAITEMENT DES APPELS EN FONCTION DU CONTEXTE AVEC DEFINITION LOCALE DES CARACTERISTIQUES**

[72] LISCANO, RAMIRO, CA

[72] GRAY, THOMAS A., CA

[73] MITEL NETWORKS CORPORATION, US

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[54] **CODE READING APPARATUS AND METHOD**

[54] **APPAREIL ET METHODE DE LECTURE DE CODE**

[72] KRAMPITZ, SCOTT, US

[72] RAICHLE, KURT, US

[73] SPX CORPORATION, US

[22] 2003-09-08

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[25] EN

[54] **FROZEN AERATED PRODUCTS**

[54] **PRODUITS AERES SURGELES**

[72] FOSTER, TIMOTHY JOHN, NL

[72] BARTKOWSKA, BEATA, GB

[72] REGISMOND, SUDARSHI TANUJA

ANGELIQUE, NL

[72] GRAY, SARAH JANE, GB

[72] UNDERDOWN, JEFFREY, GB

[73] UNILEVER PLC, GB

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[54] **COUNTER ROTATING FAN AIRCRAFT GAS TURBINE ENGINE WITH AFT BOOSTER**

[54] **TURBINE A GAZ D'AERONEF A SOUFFLANTES CONTRAROTATIVES AVEC POST-COMBUSTION**

[72] ORLANDO, ROBERT JOSEPH, US

[72] MONIZ, THOMAS ORY, US

[73] GENERAL ELECTRIC COMPANY, US

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[25] EN
[54] **METHODS AND COMPOSITIONS FOR IDENTIFYING GENE FUNCTION**
[54] **PROCEDES ET COMPOSITIONS SERVANT A IDENTIFIER LA FONCTION D'UN GENE**
[72] DROPULIC, BORO, US
[73] VIRXSYS CORPORATION, US
[85] 2003-07-16
[86] 2002-01-25 (PCT/US2002/002287)
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[30] US (60/264,272) 2001-01-25

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[25] EN
[54] **MANUFACTURING METHODS FOR MAGNETOMECHANICAL ELECTRONIC ARTICLE SURVEILLANCE MARKERS**
[54] **PROCEDES DE FABRICATION DE MARQUEURS ELECTRONIQUES MAGNETOMECHANIQUES DE SURVEILLANCE D'ARTICLES**
[72] SIMONE, ROBERT, US
[72] LIAN, MING-REN, US
[72] PATTERSON, HUBERT A., US
[72] MORGADO, EUGENIO, US
[72] HANSEN, NORM, US
[73] SENSORMATIC ELECTRONICS, LLC, US
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[54] **FLUID TRANSFER APPARATUS**
[54] **DISPOSITIF DE TRANSVASEMENT DE FLUIDE**
[72] ALEX, PETER, CA
[72] CHISHOLM, RONALD R., CA
[73] SCEPTER CORPORATION, CA
[22] 2003-09-19

[11] **2,451,643**
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[25] EN
[54] **ANTISENSE MODULATION OF SUPEROXIDE DISMUTASE 1, SOLUBLE EXPRESSION**
[54] **MODULATION ANTI-SENS DE L'EXPRESSION DE LA SUPEROXYDE DISMUTASE 1 SOLUBLE**
[72] BENNETT, C. FRANK, US
[72] DOBIE, KENNETH, US
[73] ISIS PHARMACEUTICALS, INC., US
[85] 2003-12-19
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[54] **SUBSTITUTED DIHYDRO 3-HALO-1H-PYRAZOLE-5-CARBOXYLATES THEIR PREPARATION AND USE**
[54] **DIHYDRO-3-HALO-1H-PYRAZOLE-5-CARBOXYLATES SUBSTITUES ET LEUR PROCEDE DE PREPARATION ET D'UTILISATION**
[72] LAHM, GEORGE PHILIP, US
[72] FREUDENBERGER, JOHN HERBERT, US
[72] SELBY, THOMAS PAUL, US
[72] STEVENSON, THOMAS MARTIN, US
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[54] **STABLE LYOPHILIZED PHARMACEUTICAL FORMULATION OF IGG ANTIBODIES**
[54] **FORMULATION PHARMACEUTIQUE LYOPHILISEE STABLE D'ANTICORPS IGG**
[72] GUPTA, SUPRIYA, US
[72] KAISHEVA, ELIZABET A., US
[72] FLORES-NATE, ALENI, US
[73] ABBOTT BIOTHERAPEUTICS CORP., US
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[54] **WHEAT PLANTS HAVING INCREASED RESISTANCE TO IMIDAZOLINONE HERBICIDES**
[54] **PLANTS DE BLE PRESENTANT UNE RESISTANCE ACCRUE AUX HERBICIDES A BASE D'IMIDAZOLINONE**
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[73] UNIVERSITY OF SASKATCHEWAN, CA
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[54] **MONITEUR**
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[73] KYOCERA CORPORATION, JP
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[54] **DISPOSITIF ET METHODE DE DETECTION DE DEFAUTS DANS UN PRODUIT EN BOIS OU A BASE DE BOIS A PARTIR DE SA SIGNATURE ACOUSTIQUE**
[54] **DEVICE AND METHOD FOR DETECTING DEFECTS IN A WOOD OR WOOD-BASED PRODUCT FROM ITS ACOUSTIC SIGNATURE**
[72] LANVIN, JEAN-DENIS, FR
[72] CALCHERA, GILLES, FR
[72] GRENIER, DAVID, FR
[72] GUILLEMAIN, PHILIPPE, FR
[72] BRANCHERIAU, LOIC, FR
[72] BAILLERES, HENRI, FR
[72] KRONLAND-MARTINET, RICHARD, FR
[73] CENTRE NATIONAL DE LA RECHERCHE SCIENTIFIQUE (C.N.R.S.), FR
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[54] **APPARATUS FOR ROUGHING EDGES OF CONCRETE CASTED BLOCKS**
[54] **APPAREIL POUR LE DEGROSSISSAGE DES ARETES DE BLOCS DE BETON MOULES**
[72] ALLARD, LOUIS-R., CA
[72] MILOT, ERIC, CA
[72] MODESTI, NATALINO, CA
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[73] D.I.T. EQUIPEMENT INC., CA
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[54] **PEROXIDE CURABLE BUTYL FORMULATIONS**
[54] **FORMULATIONS DE CAOUTCHOUC BUTYLIQUE DURCISSABLES AVEC UN PEROXYDE**
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[73] LANXESS INC., CA
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[54] **CAFETIERE A FONCTIONS MULTIPLES ET UTILISATION**
[72] WEI, KUN-LIAN, CN
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[54] **SYSTEME DE JEU D'EGAL A EGAL**
[72] JORDAN, R. JEFFREY, US
[72] NORTON, JAMES R., US
[72] SHELBY, MICHAEL B., US
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[54] **AMPLIFICATEUR DE PUISSANCE R.F. N VOIES A REDUCTION DE PUISSANCE AUGMENTEE ET A EFFICACITE DE PUISSANCE AJOUTEE**
[72] PENGELLY, RAYMOND SYDNEY, US
[73] CREE, INC., US
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[54] **METHODS AND APPARATUS FOR IMPLEMENTING NAT TRAVERSAL IN MOBILE IP**
[54] **PROCEDES ET APPAREILS POUR LA MISE EN OEUVRE D'UNE TRAVERSEE NAT DANS UN IP MOBILE**
[72] FEIGE, GAETAN, FR
[72] KULKARNI, MILIND M., US
[72] LEUNG, KENT K., US
[72] DABBOUSSI, RABIH A., US
[73] CISCO TECHNOLOGY, INC., US
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[54] **INSTRUMENT CHIRURGICAL**

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[72] MILLIKIN, RHONDA L., CA

[73] HER MAJESTY THE QUEEN AS REPRESENTED BY THE MINISTER OF NATIONAL DEFENCE, CA

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[54] **ALIMENTS CONTENANT DES MATIERES GRASSES, ENRICHIS EN UBIQUINOL**

[72] KAWASHIMA, TAKESHI, JP

[72] UEDA, YASUYOSHI, JP

[72] SHIRAISHI, TADAYOSHI, JP

[72] ABE, MASAYUKI, JP

[72] IKEHARA, TOSHINORI, JP

[72] KITAMURA, SHIRO, JP

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[54] **RESERVOIR**

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[72] ISHIZAWA, TAKU, JP

[72] KIMURA, HITOTOSHI, JP

[73] SEIKO EPSON CORPORATION, JP

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[54] **METHOD AND APPARATUS FOR ASSET TRACKING AND ROOM MONITORING IN ESTABLISHMENTS HAVING MULTIPLE ROOMS FOR TEMPORARY OCCUPANCY**

[54] **METHODE ET DISPOSITIF DE SUIVI DES BIENS ET DE SURVEILLANCE DE PIECE DANS DES ETABLISSEMENTS COMPORTANT DES PIECES MULTIPLES POUR OCCUPATION TEMPORAIRE**

[72] WAGNER, JOERG C., CA

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[54] **SYSTEMES A ENTREES ET SORTIES MULTIPLES (MIMO) A MODES DE TRANSMISSION MULTIPLES**

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[72] MEDVEDEV, IRINA, US

[72] WALTON, JAY R., US

[73] QUALCOMM INCORPORATED, US

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[54] **DEVICE, ASSEMBLY AND METHOD FOR MITRAL VALVE REPAIR**

[54] **DISPOSITIF, ENSEMBLE ET METHODES DE REPARATION POUR VALVULE MITRALE**

[72] NIEMINEN, GREGORY D., US

[72] MATHIS, MARK L., US

[73] CARDIAC DIMENSIONS, INC., US

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[54] **CIBLAGE SELECTIF D'UN SYSTEME VASCULAIRE TUMORAL AU MOYEN DE MOLECULES D'ANTICORPS**

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[72] CASTELLANI, PATRIZIA, IT
[72] CARNEMOLLA, BARBARA, IT
[72] ZARDI, LUCIANO, IT
[72] FRIEBE, MATTHIAS, DE
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[54] **WRITE-ONCE OPTICAL DISC, AND METHOD AND APPARATUS FOR RECORDING MANAGEMENT INFORMATION ON WRITE-ONCE OPTICAL DISC**
[54] **DISQUE OPTIQUE NON REINSCRIPTIBLE ET PROCEDE ET APPAREIL D'ENREGISTREMENT D'INFORMATIONS DE GESTION SUR UN TEL DISQUE**

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[54] **AIRCRAFT EQUIPMENT CONTROL SYSTEM**

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[72] VILAIN, JEAN YVES, FR
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[54] **MECANISME DE REGLAGE DE FOULEE**

[72] ROGUS, JOHN M., US
[72] ANDERSON, TIMOTHY T., US
[72] DALY, JULIETTE C., US
[72] BUCKLEY, RACHEL LARA ABIGAL, US
[72] TERMION, MARK C., US
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[54] **DISPOSITIF D'OBSERVATION**

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[72] JANSON, CORNELIS JOHANNES, NL
[73] ROBERT BOSCH GMBH, NL
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[54] **ACIDE BISPHOSPHONIQUE POUR LE TRAITEMENT ET LA PREVENTION DE L'OSTEOPOROSE**

[72] TURLEY, STEPHEN, CH
[72] PICHLER, BERNHARD, DE
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[73] F.HOFFMANN-LA ROCHE AG, CH
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[54] **FILTRE A CIGARETTE EN FIBRES DE CARBONE ACTIVEES**

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[72] SHERWOOD, TIMOTHY SCOTT, US
[72] YU, LIQUN, US
[72] NEPOMUCENO, JOSE G., US
[72] ZHUANG, SHUZHONG, US
[72] PAINE, JOHN BRYANT III, US
[72] XUE, LIXIN, US
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[54] **SYSTEME ET PROCEDE DE DETECTION DE CARIES DENTAIRE**
[72] AYOTTE, FRANCOIS, CA
[72] KARAZIVAN, NAIM, CA
[72] MONTINI, EMMANUEL, CA
[72] MOUTAWAKIL, MOHAMED, CA
[73] DENTSPLY CANADA LTD., CA
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[54] **PEPTIDES ET PEPTIDOMIMETIQUES SERVANT A INHIBER L'ACTIVITE DU RECEPTEUR DE LA PROSTAGLANDINE F2.ALPHA.**
[72] THOUIN, ERYK, CA
[72] LUBELL, WILLIAM D., CA
[72] PERI, KRISHNA G., CA
[72] POLYAK, FELIX, CA
[72] CHEMTOB, SYLVAIN, CA
[73] UNIVERSITE DE MONTREAL, CA
[73] THERATECHNOLOGIES INC., CA
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[54] **MONTRE MUNIE D'UN COMPARTIMENT CACHE**
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[72] ELLNER, BRENDA, US
[73] HOURPOWER WATCHES, LLC, US
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[54] **DISPOSITIF ET METHODE PARE-FEU**
[72] BERNARD, MARTIN, CA
[72] NOISEUX, NOEL, CA
[72] WHITING, MICHAEL OWEN, CA
[73] PRATT & WHITNEY CANADA CORP., CA
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[13] C

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[54] **PATIN D'ENTRAINEMENT CO-EXTRUDE A INDICATEUR D'USURE**
[72] SILVERMAN, DAVID, US
[73] INTELLIGRATED HEADQUARTERS, LLC, US
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[72] FACHAT, THIERRY, FR
[72] ARRAITZ, ANNE-MARIE, FR
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[54] **MEMBRANE DE SEPARATION DE PLASMA OU SERUM ET APPAREIL FILTRE COMPRENANT LA MEMBRANE DE SEPARATION DE PLASMA OU SERUM**
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[72] SMELSER, CHRISTOPHER, CA
[72] MIHAILOV, STEPHEN J., CA
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[72] LU, PING, CA
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[54] **NOUVEAUX COMPOSES BIAROMATIQUES QUI ACTIVENT LES RECEPTEURS TYPE PPAR(GAMA), ET LEUR UTILISATION DANS LES COMPOSITIONS COSMETIQUES ET PHARMACEUTIQUES**

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[73] PANASONIC CORPORATION OF NORTH AMERICA, US

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[72] HOENES, JOACHIM, DE
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[72] MANSER, MARIA, DE
[72] PACHL, RUDOLF, DE
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[54] APPAREIL ET PROCEDE DE

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SORTIE DANS UN SYSTEME DE

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[54] METHODES DE TRAITEMENT

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[72] KOLLMAR, RAINER, DE

[72] WEBER, DANIELA, DE

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[54] **HANDHELD ELECTRONIC DEVICE HAVING FACILITATED TELEPHONE DIALING WITH AUDIBLE SOUND TAGS, AND ASSOCIATED METHOD**
[54] **DISPOSITIF ELECTRONIQUE PORTATIF FACILITANT LA COMPOSITION AUTOMATIQUE DES NUMEROS PAR ETIQUETTES AUDIBLES, ET METHODE ASSOCIEE**

[72] RANTA, CRAIG E., CA
[72] STEELE, JAY D., CA
[72] GRIFFIN, JASON T., CA
[72] LAZARIDIS, MIHAL, CA
[72] PAAS, JULIAN, CA
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[54] **HANDLING METHOD AND DEVICE FOR SIMULTANEOUS PROCESSING OF TEXTILE PIECES**
[54] **PROCEDE ET DISPOSITIF DE MANIPULATION ET DE TRAITEMENT POUR TRANSFORMATION SIMULTANEE DE PIECES TEXTILES**

[72] CALONNE, MICHEL, FR
[72] GENEVOY, MARC, FR
[72] REY, YANNICK, FR
[72] SERPILLON, AGNES, FR
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[54] **SYSTEME ET METHODE DE CADRE DE CONSTRUCTION DE POUTRE ET DE POTEAU, A VERROUILLAGE DE MOMENT COMPLET, D'INSTALLATION RAPIDE**

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[54] **CARTOUCHE DISTRIBUTEUR D'ADDITIF POUR FILTRE A HUILE ET FILTRE A HUILE COMPORTANT LADITE CARTOUCHE**

[72] ZULAUF, GARY B., US
[72] LYNCH, MICHAEL S., US
[72] AUXTER, DANIEL J., US
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[54] **UTILISATION DU PROTOCOLE TCP POUR AUTHENTIFIER LES ADRESSES SOURCES IP**
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[72] TOUITOU, DAN, IL
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[54] **WRITE-ONCE OPTICAL DISC, AND METHOD AND APPARATUS FOR RECORDING MANAGEMENT INFORMATION ON WRITE-ONCE OPTICAL DISC**
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[54] **IMPROVED ALPHAVIRUS REPLICONS AND HELPER CONSTRUCTS**
[54] **REPLICONS D'ALPHAVIRUS AMELIORES ET PRODUITS DE RECOMBINAISON AUXILIAIRES**
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[72] KAMRUD, KURT, US
[72] SMITH, JONATHAN F., US
[73] ALPHAVAX, INC., US
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[54] **PROCEDE DE COMMUNICATION SANS FILS PAR PAQUETS**
[72] OTSUKI, SHINYA, JP
[72] SAITO, KAZUYOSHI, JP
[72] AIKAWA, SATORU, JP
[72] NAGATA, KENGO, JP
[72] KUMAGAI, TOMOAKI, JP
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[54] **MODULATEUR ELECTRO-OPTIQUE A VITESSE ELEVEE A BASE DE SILICIUM**
[72] GHIRON, MARGARET, US
[72] GOTHOSKAR, PRAKASH, US
[72] SHASTRI, KALPENDU, US
[72] PATEL, VIPULKUMAR, US
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[54] **APPAREIL ET METHODES POUR TRANSPORTER ET UTILISER DES INSTRUMENTS D'ANALYSE DANS UN PUIT**
[72] RADZINSKI, PAUL, US
[73] PRECISION ENERGY SERVICES, INC., US
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[54] **SYSTEME DE REFROIDISSEMENT DESTINE A UN DISPOSITIF DE TRANSFORMATION DU COMBUSTIBLE**
[72] DESHPANDE, VIJAY A., US
[72] KRAUSE, CURTIS L., US
[72] WORSLEY, RALPH S., CA
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[72] SHARKEY, HUGH R., US
[72] KHAIRKANHAN, ALEXANDER, US
[72] NIKOLIC, SERJAN D., US
[73] CARDIOKINETIX, INC., US
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[54] **ALLIAGE D'ALUMINIUM PRESENTANT UNE HAUTE TOLERANCE AUX DOMMAGES CONVENANT EN PARTICULIER POUR LES APPLICATIONS AEROSPATIALES**
[72] BENEDICTUS, RINZE, NL
[72] HEINZ, ALFRED LUDWIG, DE
[72] KEIDEL, CHRISTIAN JOACHIM, DE
[72] HARGARTER, HINRICH JOHANNES WILHELM, NL
[73] CORUS ALUMINIUM WALZPRODUKTE GMBH, DE
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[54] **TANDEM ANALYSES OF NONCOVALENTLY DRIVEN EFFECTORS FOR MODULATORY MAPPING OF ACTIVITIES OF PROTEIN SITES**
[54] **ANALYSES EN TANDEM D'EFFECTEURS ENTRAINEES DE MANIERE NON COVALENTE POUR LA CARTOGRAPHIE MODULATRICE D'ACTIVITES DE SITES DE PROTEINE**
[72] KRANTZ, ALEXANDER, US
[73] ADVANCED PROTEOME THERAPEUTICS, INC., US
[85] 2005-10-14
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[54] **COMPRESSIBLE DISPLAY OF E-MAIL MESSAGE STRING TO FACILITATE READABILITY**
[54] **COMPRESSION DE L'AFFICHAGE DE CHAINE DE MESSAGES ELECTRONIQUES POUR FACILITER LA LISIBILITE**
[72] BROWN, MICHAEL STEPHEN, CA
[72] KIRKUP, MICHAEL G., CA
[72] BROWN, MICHAEL K., CA
[73] RESEARCH IN MOTION LIMITED, CA
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[54] METHOD FOR THE

ENUMERATION OF

MICRONUCLEATED ERYTHROCYTE

POPULATIONS WHILE

DISTINGUISHING PLATELETS AND/

OR PLATELET-ASSOCIATED

AGGREGATES

[54] PROCEDE DE NUMERATION DE
POPULATIONS D'ERYTHROCYTES A
MICRONOYAUX AVEC DISTINCTION
DES PLAQUETTES ET / OU DES AMAS
ASSOCIES AUX PLAQUETTES

[72] DERTINGER, STEPHEN D., US

[73] LITRON LABORATORIES, LTD., US

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[25] EN

[54] HIGH STRENGTH ALUMINIUM
ALLOY BRAZING SHEET, BRAZED
ASSEMBLY AND METHOD FOR
PRODUCING SAME

[54] FEUILLE DE BRASAGE EN

ALLIAGE D'ALUMINIUM A HAUTE
RESISTANCE, ENSEMBLE BRASE ET

PROCEDE DE PRODUCTION DE

LADITE FEUILLE

[72] HASZLER, ALFRED JOHANN

PETER, DE

[72] BUERGER, ACHIM, DE

[72] BENEDICTUS, RINZE, NL

[73] CORUS ALUMINIUM

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INTAKE DUCT WITH AERO-

ACOUSTIC GUIDE VANES

[54] CANAL D'ENTREE D'AIR DE
GROUPE AUXILIAIRE DE PUISSANCE
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[72] HERNANZ MANRIQUE, JOSE

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[54] ORTHESE PROTECTRICE

[72] BREWER, JEFFREY L., US

[73] ALLSPORT DYNAMICS, INC., US

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[13] C

[51] Int.Cl. G11B 7/0045 (2006.01) G11B 20/12 (2006.01)

[25] EN

[54] WRITE-ONCE OPTICAL DISC,
AND METHOD AND APPARATUS FOR
RECORDING MANAGEMENT
INFORMATION THEREON

[54] DISQUE OPTIQUE NON

EFFACABLE, ET PROCEDE ET

APPAREIL D'ENREGISTREMENT DE

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[72] PARK, YONG CHEOL, KR

[73] LG ELECTRONICS INC., KR

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[54] ELECTRON EMISSION DEVICE

[54] DISPOSITIF D'EMISSION
D'ELECTRONS

[72] NAAMAN, RON, IL

[72] HALAHMI, EREZ, IL

[73] YEDA RESEARCH AND

DEVELOPMENT COMPANY LIMITED, IL

[73] HALAHMI, EREZ, IL

[85] 2006-01-20

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[30] US (60/517,387) 2003-11-06

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USEFUL AS MALONYL-COA
DECARBOXYLASE INHIBITORS

[54] COMPOSES HETEROCYCLIQUES
UTILES COMME INHIBITEURS DE LA
MALONYL-COA DECARBOXYLASE

[72] CHENG, JIE FEI, US

[72] NGUYEN, BAO NGOC, US

[72] LIU, XUEWEI, US

[72] LOPASCHUK, GARY D., CA

[72] DYCK, JASON R., CA

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[25] EN
[54] **MOVING PLATFORM POSITION DETERMINATION SYSTEM AND METHOD**
[54] **SYSTEME ET PROCEDE DE DETERMINATION DE LA POSITION D'UNE PLATE-FORME MOBILE**
[72] DAVENPORT, DAVID MICHAEL, US
[72] HERSHEY, JOHN ERIK, US
[72] HOCTOR, RALPH THOMAS, US
[73] GENERAL ELECTRIC COMPANY, US
[85] 2006-01-26
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[30] US (10/621,686) 2003-07-16

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[13] C

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[54] **AGRAFE DE RETENUE DE CONDUIT**
[72] WALL, W. SHAUN, US
[72] FISHER, MARK S., US
[72] ALDRIDGE, KENNETH W., US
[72] RAULERSON, J. DANIEL, US
[73] MEDICAL COMPONENTS, INC., US
[73] ALDRIDGE, KENNETH W., US
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[85] 2006-02-06
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[30] US (60/494,820) 2003-08-13
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[11] **2,536,457**
[13] C

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[25] EN
[54] **TTL EXPLORATION TECHNIQUE FOR DETERMINING CAPABILITIES AND CONFIGURATION OF A PEER ROUTER**
[54] **TECHNIQUE D'EXPLORATION TTL POUR LA DETERMINATION DES CAPACITES DE CONFIGURATION D'UN ROUTEUR HOMOLOGUE**
[72] COOK, DAVID ANTHONY, US
[73] CISCO TECHNOLOGY, INC., US
[85] 2006-02-21
[86] 2004-09-16 (PCT/US2004/030224)
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[25] EN
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[54] **DERIVES DE BENZOTHIAZOLE POUR LE TRAITEMENT DU DIABETE**
[72] VITTE, PIERRE-ALAIN, FR
[72] GAILLARD, PASCALE, FR
[72] GOTTELAND, JEAN-PIERRE, FR
[73] MERCK SERONO SA, CH
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[30] EP (03102740.2) 2003-09-12

[11] **2,535,001**
[13] C

[51] **Int.Cl. B28C 5/36 (2006.01) B01F 13/00 (2006.01) B28C 5/40 (2006.01)**
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[54] **EMBEDMENT DEVICE FOR FIBER-ENHANCED SLURRY**
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[73] UNITED STATES GYPSUM COMPANY, US
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[54] **DEVICE AND METHOD FOR PREPARING A DRINK FROM A FOOD SUBSTANCE CONTAINED IN A CAPSULE**
[54] **DISPOSITIF ET METHODE POUR LA PREPARATION D'UNE BOISSON A PARTIR D'UNE SUBSTANCE ALIMENTAIRE CONTENUE DANS UNE CAPSULE**
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[72] KOLLEP, ALEX, CH
[72] DENISART, JEAN-PAUL, CH
[72] CAPROTTI, PATRICK, CH
[73] NESTEC S.A., CH
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[54] **SYSTEME ET PROCEDE DE TRAITEMENT D'UNE DEMANDE**
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[72] CLOUTIER, DENIS R., CA
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[72] CHINGCUANCO, NOEL, CA
[72] FORTIN, ED, CA
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[54] **SYSTEME D'INTEGRATION DE FIBRES DANS DU BETON**
[72] BELL, ROBERT IRVIN, US
[72] FIDLER, JUDSON, US
[72] COOK, JEFFERY TODD, US
[72] WADE, CLAUDIA J., US
[72] MORTON, GERALD HUNT, US
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[72] WOOD, MAX LYNN, US
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[54] **PLATE-FORME DE TRAVAIL POUR PONT ROULANT**
[72] ERIKSSON, NEAL CHARLES, US
[72] WAISANEN, STEVE K., US
[72] D'AMICO, FRED J., US
[72] CONRADY, HENRY JACOB, III, US
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[54] **PROCESS FOR ENANTIOSELECTIVE SYNTHESIS OF SINGLE ENANTIOMERS OF MODAFINIL BY ASYMMETRIC OXIDATION**
[54] **PROCEDE DE SYNTHESE ENANTIO-SELECTIVE D'ENANTIOMERES UNIQUES DE MODAFINIL PAR OXYDATION ASYMETRIQUE**
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[72] PRAT, LAURENCE, FR
[72] REBIERE, FRANCOIS, FR
[73] CEPHALON FRANCE, FR
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[54] **NON-PEPTIDE AGONISTS AND ANTAGONISTS OF ADRENOMEDULLIN AND GASTRIC RELEASING PEPTIDE**
[54] **AGONISTES ET ANTAGONISTES NON PEPTIDIQUES D'ADRENOMEDULLINE ET PEPTIDE DE LIBERATION GASTRIQUE**
[72] CUTTITTA, FRANK, US
[72] MARTINEZ, ALFREDO, US
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[72] ZIERHOFER, CLEMENS M., AT
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[54] **FATTY ACID ESTERS DERIVED FROM TALL OIL FOR USE IN LUBRICANTS AND FUELS**
[54] **ESTERS D'ACIDES GRAS DERIVES DE TALLOL POUR UTILISATION DANS DES LUBRIFIANTS ET DES COMBUSTIBLES**
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[73] ARIZONA CHEMICAL COMPANY, LLC, US
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[54] **HIGH-STRENGTH STEEL SHEETS EXCELLENT IN HOLE-EXPANDABILITY AND DUCTILITY**
[54] **FEUILLES D'ACIER A HAUTE RESISTANCE PRESENTANT UNE EXCELLENTE CAPACITE D'EXPANSION DES TROUS ET UNE EXCELLENTE DUCTIBILITE**
[72] TANIGUCHI, HIROKAZU, JP
[72] FUKUDA, MASASHI, JP
[72] OKAMOTO, RIKI, JP
[73] NIPPON STEEL CORPORATION, JP
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[54] **DISPOSITIF DE MANUTENTION D'UNE CUVE D'ELECTROLYSE DESTINEE A LA PRODUCTION D'ALUMINIUM**
[54] **DEVICE FOR HANDLING AN ELECTROLYTIC CELL WHICH IS INTENDED FOR THE PRODUCTION OF ALUMINIUM**
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[72] VAN ACKER, ALAIN, FR
[73] E.C.L., FR
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[72] DOMSCHOT, BRYAN W., US
[73] TEC-OPTION, INC., US
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[54] **CONVOYEUR DESTINE A TRANSPORTER DES PIECES A TRAVAILLER DANS UNE PRESSE**
[72] KURT, HANS-ULRICH, CH
[72] LEHMANN, ULRICH, CH
[72] HEID, RUDOLF, CH
[73] GUEDEL GROUP AG, CH
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[25] EN
[54] **HIGH LYSINE MAIZE COMPOSITIONS AND METHODS FOR DETECTION THEREOF**
[54] **COMPOSITIONS DE MAIS A HAUTE TENEUR EN LYSINE ET METHODES DE DETECTION CORRESPONDANTES**
[72] DIZIGAN, MARK ANTHONY, US
[72] VOYLES, DALE A., US
[72] MALLOY, KATHLEEN P., US
[72] KELLY, REBECCA A., US
[72] LUETHY, MICHAEL HANS, US
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[13] C

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[54] **UNITES DE DONNEES DE PROTOCOLE D'APPLICATION DE GROUPEMENT POUR DES COMMUNICATIONS SANS FIL**
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[72] DAVIS, DINAH, CA
[72] ADAMS, NEIL P., CA
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[54] **DISPOSITIF DE SCELLEMENT VASCULAIRE COMPRENANT UN BOUCHON DE SCELLEMENT A SURFACE ACTIVE IMPORTANTE**
[72] PIPENHAGEN, CATHERINE A., US
[72] BELHE, KEDAR R., US
[72] ROOP, JOHN AVI, US
[73] ST. JUDE MEDICAL PUERTO RICO LLC, US
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[13] C

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[54] **LENTILLE INTRAOCULAIRE PLIABLE ET PROCEDE DE FABRICATION DE CELLE-CI**
[72] DEACON, JIM, US
[72] SHEPHERD, DAVID J., US
[72] PAUL, MARLENE L., US
[72] BRADY, DANIEL G., US
[73] ABBOTT MEDICAL OPTICS INC., US
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[54] **DIAGNOSTIC DU SYNDROME CORONARIEN AIGU PAR LA MESURE DES CONCENTRATIONS DE PAPP-A LIBRE**
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[73] TURUN YLIOPISTO, FI
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[54] **COMPOSITIONS ET PROCEDES POUR LE TRAITEMENT DU DIABETE**
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[72] CHAN, BILL PIU, CN
[72] WONG, GARY KWAN PO, CN
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[54] **FEED PLATE FOR A FUEL CELL WITH COPLANAR CIRCULATION**
[54] **PLAQUE D'ALIMENTATION POUR UNE PILE A COMBUSTIBLE AVEC CIRCULATION COPLANAIRES**
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[73] HELION, FR
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[54] **RUGGEDIZED ANALOG FRONT-END FOR A NETWORK COMMUNICATIVE DEVICE IN A RAILWAY-LIKE ENVIRONMENT**
[54] **FRONTAL ANALOGIQUE RENFORCE POUR DISPOSITIF DE COMMUNICATION PAR RESEAU DANS UN ENVIRONNEMENT DE TYPE FERROVIAIRE**
[72] BEAUCAGE, JEAN, CA
[73] ALSTOM CANADA INC., CA
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[54] **BIAXIALLY ORIENTED WHITE POLYPROPYLENE FILM FOR THERMAL TRANSFER RECORDING AND RECEIVING SHEET FOR THERMAL TRANSFER RECORDING THEREFROM**
[54] **FILM DE POLYPROPYLENE BLANC ORIENTE BI-AXIALEMENT POUR L'IMPRESSON PAR THERMOTRANSFERT ET FEUILLE DE RECEPTION POUR L'IMPRESSON PAR THERMOTRANSFERT FABRIQUEE A PARTIR DUDIT FILM**
[72] OHKURA, MASASHI, JP
[72] TANAKA, SHIGERU, JP
[72] MORITA, REIKO, JP
[72] MASUDA, JUN'ICHI, JP
[72] TONEGAWA, KOUICHI, JP
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[54] **METHOD OF MAKING A NODULAR INORGANIC FIBROUS INSULATION**
[54] **PROCEDE DE FABRICATION D'UNE ISOLATION FIBREUSE INORGANIQUE NODULAIRE**
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[72] FELLINGER, THOMAS JOHN, US
[72] YOUNG, STEPHEN, US
[73] JOHNS MANVILLE, US
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[54] **ISOLANT CONSTITUE DE MATIERE FIBREUSE, ET METHODE DE REALISATION**
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[73] JOHNS MANVILLE, US
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[54] **FASTENING FUR ON A PELTING BOARD**
[54] **FIXATION D'UNE FOURRURE SUR UNE PLANCHE DE DEPOUILLE**
[72] SIIG, PETER, DK
[73] 4M GLOBE MANAGEMENT LTD., GB
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[54] **SYSTEMES ET PROCEDES POUR FIXER UNE PROTHESE A L'INTERIEUR D'UNE LUMIERE INTRACORPORELLE OU D'UN ORGANE CREUX**
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[72] BOLDUC, LEE, US
[73] APTUS ENDOSYSTEMS, INC., US
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[54] **METHOD AND APPARATUS FOR PERFORMING FAST HANDOVER THROUGH FAST RANGING IN A BROADBAND WIRELESS COMMUNICATION SYSTEM**
[54] **PROCEDE ET APPAREIL DE TRANSFERT RAPIDE PAR MESURE DE DISTANCE RAPIDE DANS UN SYSTEME DE COMMUNICATION SANS FIL LARGE BANDE**
[72] EOM, KWANG-SEOP, KR
[72] CHO, MIN-HEE, KR
[72] JU, HYEONG-JONG, KR
[72] SONG, BONG-GEE, KR
[72] HONG, SEUNG-EUN, KR
[73] SAMSUNG ELECTRONICS CO., LTD., KR
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[54] **CIRCUIT OPTIQUE PLAT A MOYEN DE COUPLAGE DE MODE ET MOYEN DE RECOUPLAGE DE MODE**
[72] KITOH, TSUTOMU, JP
[72] HASHIMOTO, TOSHIKAZU, JP
[72] SAKAMAKI, YOHEI, JP
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[72] HIDA, YASUHIRO, JP
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[54] **TREPAN TRANCHANT ROTATIF**
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[72] WEAVER, STEVEN, AU
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[54] PROCEDE ET DISPOSITIF SERVANT A GENERER DES ENSEMBLES DE DONNEES DE COMMANDE POUR LA FABRICATION DE PRODUITS PAR COULEE SANS MATRICE ET APPAREIL CONCU POUR FABRIQUER CE GENRE DE PRODUITS

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[54] PROCEDE ET APPAREIL PERMETTANT DE PRODUIRE UNE ENVELOPPE COMESTIBLE A BASE DE MATIERE GRASSE POUR CONFISERIES, ET CONFISERIES AINSI PRODUITES

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[72] DEDIEU, STEPHANE, CA
[73] MITEL NETWORKS CORPORATION, US
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[54] **ANTENNE DU TYPE DE CONSTRUCTION PLANE**
[72] MIERKE, FRANK, DE
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[72] BISHOP, RYAN B., US
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[72] FORTENBERRY, ASHLEY M., US
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[54] **METHOD AND SYSTEM FOR REDUCING AUDIBLE SIDE EFFECTS OF DYNAMIC CURRENT CONSUMPTION**
[54] **PROCEDE ET SYSTEME PERMETTANT DE REDUIRE LES EFFETS SECONDAIRES AUDIBLES D'UNE CONSOMMATION DE COURANT DYNAMIQUE**
[72] DROLLINGER, ANDREAS, CH
[72] SCHNEIDER, TODD, CA
[72] NIELSEN, JAKOB, CA
[72] MATTHEY, MARC, CH
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[72] CAMPO, DONALD BRUCE, US
[73] SHELL CANADA LIMITED, CA
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[72] NIEDERBERGER, ALFRED, CH
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[72] BLAZOWSKI, WILLIAM S., US

[72] LOWREY, DANIEL DAWSON, US

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[72] FILLIERS, WALTER FERDINAND

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[72] BROECKX, RUDY LAURENT

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[72] LANHAM, GREGORY TREAT, US

[72] PANKRATZ, ANTHONY WILLIAM, US

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[72] LOERGARD, BO, SE

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[54] **ADAPTATEUR DE CONNEXION POUR CARTOUCHE DE GAZ ET DISPOSITIF D'ADMISSION DE GAZ SUR LIAISON DE SYSTEME A GAZ, CARTOUCHE, ELECTROVANNE ET SYSTEME EQUIPE DE L'ADAPTATEUR**
[72] TOULOUSE, BRUNO, FR
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[73] CUBE INVESTMENTS LIMITED, CA
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LABELS ON MAPS OF WIRELESS
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PRE-RENDERED CHARACTERS
[54] METHODE D'AFFICHAGE DE
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[54] **METHODE ET DISPOSITIF ASSURANT L'ACCES SIMPLIFIE DE L'USAGER A DES PROTOCOLES TRANSPORT DE NAVIGATEUR MULTIPLES D'UN APPAREIL DE COMMUNICATION MOBILE**
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[54] **STRUCTURE DE MATERIAU COMPOSITE POURVUE D'UNE FIBRE OPTIQUE INTEGREE DANS UNE DES SES COUCHES SUPERFICIELLES ET PROCEDE DE CONNEXION ET DE REPARATION AFFERENT**
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[54] **METHODES DE REDUCTION DU NIVEAU D'ASPARAGINE DANS UN COMPOSANT ALIMENTAIRE A BASE DE PATE**
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[73] TRANSCANASIA INTERNATIONAL (HOLDINGS) LIMITED, CN
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[54] **FIBRES LYOCELLULAIRES ET PROCEDE DE PREPARATION**
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[72] GEBRESELASSIE, PETROS, US
[72] SHETTY, ADITI, US
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[54] **METHOD FOR DETERMINING A CONCENTRATION OF TARGET NUCLEIC ACID MOLECULES, NUCLEIC ACID PROBES FOR THE METHOD, AND METHOD FOR ANALYSING DATA OBTAINED BY THE METHOD**
[54] **METHODE POUR DETERMINER UNE CONCENTRATION D'ACIDE NUCLEIQUE CIBLE, SONDES POUR ACIDE NUCLEIQUE CONCUES POUR CETTE METHODE ET METHODE POUR ANALYSER LES DONNEES AINSI OBTENUES**
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[72] KAMAGATA, YOICHI, JP
[72] KURATA, SHINYA, JP
[72] KOYAMA, OSAMU, JP
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[54] **PROCEDE ET APPAREIL DE BLOCAGE DU SABLE ET DE REGULATION DU DEBIT D'ENTREE AU COURS D'OPERATIONS REALISEES DANS UN Puits DE FORAGE**
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[54] **DUST SEPARATION SYSTEM FOR USE WITH MOBILE EQUIPMENT**
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[54] **POLYMORPHIC FORMS OF IMATINIB MESYLATE AND PROCESSES FOR PREPARATION OF NOVEL CRYSTALLINE FORMS AS WELL AS AMORPHOUS AND FORM .ALPHA.**
[54] **FORMES POLYMORPHES DE MESYLATE D'IMATINIB ET PROCEDES POUR LA PREPARATION DE NOUVELLES FORMES CRISTALLINES AINSI QUE DE FORMES AMORPHES ET DE FORMES ALPHA**
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[54] **HIGH STRENGTH ALUMINUM ALLOY SHEET AND METHOD OF PRODUCTION OF SAME**
[54] **PLAQUE EN ALLIAGE D'ALUMINIUM A HAUTE RESISTANCE ET SON PROCEDE DE FABRICATION**
[72] KOBAYASHI, TAKAYUKI, JP
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[54] **PROCESS FOR MANUFACTURING IRON-CARBON-MANGANESE AUSTENITIC STEEL SHEET WITH EXCELLENT RESISTANCE TO DELAYED CRACKING, AND SHEET THUS PRODUCED**
[54] **PROCEDE DE FABRICATION D'UNE FEUILLE D'ACIER AUSTENITIQUE FER-CARBONE-MANGANESE DOTEE D'UNE EXCELLENTE RESISTANCE A LA FISSURATION DIFFEREE, ET FEUILLE AINSI PRODUITE**
[72] ALLELY, CHRISTIAN, FR
[72] CUGY, PHILIPPE, FR
[72] SCOTT, COLIN, FR
[73] ARCELORMITTAL FRANCE, FR
[73] THYSSENKRUPP STEEL EUROPE AG, DE
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[54] **MODULE FOR A FUEL CELL ARRANGEMENT**
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[73] CARL FREUDENBERG KG, DE
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[54] **METHOD AND SYSTEM FOR COORDINATING NECESSARY RADIO TRANSMISSION EVENTS WITH UNRELATED OPPORTUNISTIC EVENTS TO OPTIMIZE BATTERY LIFE AND NETWORK RESOURCES**
[54] **PROCEDE ET SYSTEME POUR COORDONNER DES EVENEMENTS DE TRANSMISSION RADIO NECESSAIRES AVEC DES EVENEMENTS OPPORTUNISTES NON APPARENTES POUR OPTIMISER LA DUREE D'UTILISATION D'UNE BATTERIE ET LES RESSOURCES D'UN RESEAU**
[72] ISLAM, KHALEDUL MUHAMMAD, CA
[72] WIRTENEN, JEFFEREY, CA
[72] PLESTID, THOMAS LEONARD TREVOR, CA
[73] RESEARCH IN MOTION LIMITED, CA
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[54] **HYDROGEN-PROCESSING ASSEMBLIES AND HYDROGEN-PRODUCING SYSTEMS AND FUEL CELL SYSTEMS INCLUDING THE SAME**

[54] **ENSEMBLES DE TRAITEMENT D'HYDROGENE, SYSTEMES DE PRODUCTION D'HYDROGENE, ET SYSTEMES DE PILES A**

COMBUSTIBLE LES INCLUANT

[72] POPHAM, VERNON WADE, US

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[54] **CENTER-FILL CONFECTIONERY AND CHEWING GUM COMPOSITIONS CONTAINING SUSPENDED SACCHARIDE PARTICLES**

[54] **COMPOSITIONS DE SUCRERIE ET DE CHEWING GUM AVEC FOURRAGE CONTENANT DES PARTICULES DE SACCHARIDE EN SUSPENSION**

[72] MASSEY, CRAIG, US

[72] KUNCEWITCH, THOMAS, US

[73] KRAFT FOODS GLOBAL BRANDS LLC, US

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[54] **METHODS FOR APPLYING WEAR-RESISTANT MATERIAL TO EXTERIOR SURFACES OF EARTH-BORING TOOLS AND RESULTING STRUCTURES**

[54] **PROCEDES PERMETTANT D'APPLIQUER UN MATERIAU RESISTANT A L'USURE AUX SURFACES EXTERNES D'OUTILS DE FORAGE DANS LE SOL ET STRUCTURES RESULTANTES**

[72] GILMORE, KENNETH E., US

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[72] MORRIS, MARK E., US

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[54] **PRODUIT REFRACTAIRE CUIT**

[72] LYNKER, ANDREAS, DE

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[54] **SHROUD SEGMENT COOLING CONFIGURATION**

[54] **CONFIGURATION DE REFROIDISSEMENT POUR SEGMENT D'ENVELOPPE DE TURBINE**

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[72] KAPILA, JAIN, CA

[73] PRATT & WHITNEY CANADA CORP., CA

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[25] EN

[54] **METHOD AND APPARATUS FOR SCRIM EMBEDMENT INTO WET PROCESSED PANELS**

[54] **METHODE ET APPAREIL POUR L'ENROBAGE DE TARLATANE DANS DES PANNEAUX PREPARES PAR VOIE HUMIDE**

[72] MILLER, DAVID P., US

[73] UNITED STATES GYPSUM COMPANY, US

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[73] REFRACTORY INTELLECTUAL PROPERTY GMBH & CO KG, AT

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[54] PROCEDE DE CONVERSION D'UN TANKER
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[72] ERSTAD, JOSTEIN, NO
[72] INGEBRIGTSEN, ATLE, NO
[73] FRAMO ENGINEERING AS, NO
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[54] APPAREIL DE TRAITEMENT DE DONNEES VIDEO ET METHODE DE TRAITEMENT DE DONNEES VIDEO
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[72] GRACE, EDWARD WILLIAM, US
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[54] **PROCEDE ET SYSTEME DE FABRICATION D'UN CARBURANT ENRICHI EN HYDROGENE A PARTIR D'UNE DECOMPOSITION DE PLASMA DE METHANE ASSISTEE PAR MICROONDES SUR CATALYSEUR**

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[72] CHEN, JIULING, AU
[72] LU, GAOQING MAX, AU
[72] ZHU, ZHONGHUA JOHN, AU
[73] EDEN INNOVATIONS LIMITED, IE
[73] EDEN ENERGY LIMITED, AU

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[72] BROOKS, ANDREW G., US
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[72] HATTORI, MAKOTO, JP
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[72] BUARZAIGA, MOHAMED, CA
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[72] PERRAUD, JEAN-JACQUES ROBERT, NC
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[54] **NANO-CATALYSEUR A BASE DE METAL DE TRANSITION, SON PROCEDE DE PREPARATION ET SON UTILISATION DANS LA REACTION DE SYNTHESE DE FISCHER-TROPSCH**
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[72] KOU, YUAN, CN
[72] CAI, ZHIPENG, CN
[72] LI, YONGWANG, CN
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[73] LIVEDO CORPORATION, JP
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[73] ROPAK CORPORATION, US
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[72] RINALDI, SALVATORE, IT
[73] GAMBRO LUNDIA AB, SE
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[54] **DERIVES DE 3',4',5-TRIMETHOXY FLAVONE EN TANT QUE STIMULANT DE SECRETION DE MUCUS, PROCEDE CORRESPONDANT, ET COMPOSITION PHARMACEUTIQUE COMPORTANT LESDITS DERIVES**
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[72] SHON, YONG-SUNG, KR
[72] KIM, JU-MI, KR
[72] KIM, DONG-SUNG, KR
[72] KIM, JEONG-HOON, KR
[72] YOO, MOO-HI, KR
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[54] **APPAREIL COMPRENANT UN TAMPON CIRCULAIRE ET PROCEDE POUR ATTRIBUER LES VERSIONS DE REDONDANCE A UN TAMPON CIRCULAIRE**
[72] BLANKENSHIP, YUFEI W., US
[72] BLANKENSHIP, T. KEITH, US
[72] CLASSON, BRIAN K., US
[72] NIMBALKER, AJIT, US
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[41] 2012-10-26

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[13] A1

[51] **Int.Cl. B27C 5/00 (2006.01)**
[25] EN
[54] **METHOD FOR FORMING A BEVEL CUT AT AN END OF A WOOD MEMBER**
[54] **METHODE PERMETTANT DE FORMER UNE COUPE EN BISEAU A UNE EXTREMITÉ D'UN ELEMENT EN BOIS**
[72] OTSUKA, TOSHIYUKI, JP
[71] MEINAN MACHINERY WORKS, INC., JP
[22] 2011-04-27
[41] 2012-10-27

[21] **2,738,913**
[13] A1

[51] **Int.Cl. A01K 47/06 (2006.01)**
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[54] **BEE HIVE WINTER WRAP**
[54] **ENVELOPPE HIVERNALE POUR RUCHE**
[72] WANG, DAO YUN, CA
[71] WANG, DAO YUN, CA
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[41] 2012-10-27

[21] **2,738,917**
[13] A1

[51] **Int.Cl. F24F 7/02 (2006.01)**
[25] EN
[54] **SNOW PROOF ROOF VENT**
[54] **EXUTOIRE DE TOITURE A L'ÉPREUVE DE LA NEIGE**
[72] BOURQUE, ANTOINE, CA
[71] BOURQUE, ANTOINE, CA
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[41] 2012-10-27

[21] **2,738,948**
[13] A1

[51] **Int.Cl. A01D 90/02 (2006.01)**
[25] FR
[54] **BALE HANDLING DEVICE**
[54] **DISPOSITIF DE MANIPULATION DE BALLE**
[72] CHARETTE, SYLVAIN, CA
[71] CHARETTE, SYLVAIN, CA
[22] 2011-04-27
[41] 2012-10-27

[21] **2,739,127**
[13] A1

[51] **Int.Cl. A61B 1/247 (2006.01) A61C 19/00 (2006.01)**
[25] EN
[54] **DENTAL CLIP MIRROR**
[54] **MIROIR DENTAIRE A PINCE**
[72] BLUNDON, PATRICIA LYNN, CA
[71] BLUNDON, PATRICIA LYNN, CA
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[41] 2012-10-26

[21] **2,739,925**
[13] A1

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[25] EN
[54] **COMPENSATION OF DISTORTION FROM SBS/IIN SUPPRESSION MODULATION**
[54] **COMPENSATION DE LA DISTORSION DUE A LA MODULATION DE SUPPRESSION DE LA DIFFUSION BRILLOUIN STIMULEE (SBS)/IIN**
[72] ISHAUG, BRIAN, US
[71] AURORA NETWORKS, INC., US
[22] 2011-05-11
[41] 2012-10-21
[30] US (13/066,708) 2011-04-21

[21] **2,740,518**
[13] A1

[51] **Int.Cl. B60S 5/00 (2006.01)**
[25] EN
[54] **MODULAR SYSTEM FOR SERVICEABLE VEHICLE COMPONENTS**
[54] **SYSTEME MODULAIRE POUR COMPOSANTS DE VEHICULE FONCTIONNEL**
[72] CHAHLEY, CHRIS, CA
[72] BYRNS, PATRIC, CA
[71] 101070291 SASKATCHEWAN LTD., CA
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[41] 2012-10-21
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[21] **2,743,520**
[13] A1

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[25] EN
[54] **AXLE LUBRICATION AND COOLING SYSTEM**
[54] **SYSTEME DE LUBRIFICATION ET DE REFROIDISSEMENT POUR ESSIEU**
[72] RAMLER, MATTHEW J., US
[71] DEERE & COMPANY, US
[22] 2011-06-16
[41] 2012-10-25
[30] US (13/093,646) 2011-04-25

[21] **2,746,309**
[13] A1

[51] **Int.Cl. A61K 8/58 (2006.01) A61K 8/22 (2006.01) A61K 8/37 (2006.01) A61K 8/46 (2006.01) A61Q 5/06 (2006.01)**
[25] EN
[54] **HAIR STYLING**
[54] **SYSTEME DE COIFFURE**
[72] WORTMANN, FRANZ-JOSEF, GB
[72] WHATMOUGH, MARIE, GB
[72] CORNELL, PAUL A., GB
[72] GREEN, PHILLIP M., GB
[71] PZ CUSSONS (INTERNATIONAL) LTD., GB
[22] 2011-07-15
[41] 2012-10-21
[30] GB (1106789.9) 2011-04-21

[21] **2,746,629**
[13] A1

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[25] EN
[54] **APPARATUS AND METHOD FOR ANCHOR BOLT GROUTING**
[54] **APPAREILLAGE ET METHODE POUR L'INJECTION DE COULIS DE BOULON D'ANCRAGE**
[72] GRAMLICH, PHILLIP E., JR., US
[72] JONES, ROY C., US
[71] DSI UNDERGROUND SYSTEMS, INC., US
[22] 2011-07-15
[41] 2012-10-27
[30] US (13095727) 2011-04-27

[21] **2,753,487**
[13] A1

[51] **Int.Cl. C09K 21/14 (2006.01)**
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[54] **FLAME RETARDANT AGENTS AND FLAME RETARDANT MATERIALS COMPRISING THE SAME**
[54] **AGENTS IGNIFUGEANTS ET MATERIAUX IGNIFUGEANTS COMPRENANT CES DERNIERS**
[72] HSIEH, CHENG-HAN, CN
[72] LIN, YUNG-CHAN, CN
[72] LIU, EN-NAN, CN
[71] INDUSTRIAL TECHNOLOGY RESEARCH INSTITUTE, TW
[22] 2011-09-23
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[30] TW (100114395) 2011-04-26

[21] **2,753,512**
[13] A1

[51] **Int.Cl. A63B 71/02 (2006.01) A63C 19/10 (2006.01) E04H 3/10 (2006.01) E04H 17/20 (2006.01) F16F 1/37 (2006.01)**
[25] EN
[54] **SPORTS SAFETY PADDING**
[54] **REMBOURRAGE DE SECURITE POUR ACTIVITES SPORTIVES**
[72] GUERTIN, CHRIS, US
[71] SPORT RESOURCE GROUP, INC., US
[22] 2011-09-26
[41] 2012-10-22
[30] US (13/092,663) 2011-04-22
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[21] **2,756,359**
[13] A1

[51] **Int.Cl. A41D 13/05 (2006.01) A41B 9/02 (2006.01) A41B 9/12 (2006.01) A41D 13/015 (2006.01) A63B 71/12 (2006.01)**
[25] EN
[54] **ATHLETIC GARMENT WITH INTEGRAL CUP ASSEMBLY**
[54] **VETEMENT D'ATHLETISME AVEC ENSEMBLE DE COQUILLE PROTECTRICE INTEGRE**
[72] LANDI, MICHAEL T., US
[71] XO ATHLETIC, CO., US
[22] 2011-10-28
[41] 2012-10-27
[30] US (61/479,566) 2011-04-27

[21] **2,760,886**
[13] A1

[51] **Int.Cl. A45C 5/04 (2006.01) A45C 5/14 (2006.01)**
[25] EN
[54] **SPORT BAG**
[54] **SAC DE SPORT**
[72] ST.LAURENT, MICHAEL, CA
[71] ST.LAURENT, MICHAEL, CA
[22] 2011-12-02
[41] 2012-10-26
[30] US (61479103) 2011-04-26

[21] **2,761,461**
[13] A1

[51] **Int.Cl. H04W 24/02 (2009.01) H04B 7/005 (2006.01) H04B 7/02 (2006.01)**
[25] EN
[54] **METHOD AND APPARATUS FOR DETERMINING A PRECODING VECTOR FOR PRECODING DATA TO BE TRANSMITTED TO A WIRELESS DEVICE IN A WIRELESS COMMUNICATION SYSTEM**
[54] **METHODE ET APPAREIL PERMETTANT DE DETERMINER UN VECTEUR DE PRECODAGE POUR PRECODER DES DONNEES A TRANSMETTRE SUR UN DISPOSITIF SANS FIL DANS UN SYSTEME DE COMMUNICATION SANS FIL**
[72] BAZZI, SAMER, DE
[72] DIETL, GUIDO, DE
[71] NTT DOCOMO, INC., JP
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[41] 2012-10-21
[30] EP (11163376.4) 2011-04-21

[21] **2,762,132**
[13] A1

[51] **Int.Cl. H01R 24/38 (2011.01) H01R 13/625 (2006.01)**
[25] EN
[54] **DYNAMIC CONTACT BAYONET ELECTRICAL CONNECTOR FOR HARSH ENVIRONMENTS**
[54] **CONNECTEUR ELECTRIQUE AVEC FILET DE TYPE BAIONNETTE A CONTACT DYNAMIQUE POUR MILIEUX AGRESSIONS**
[72] PRATT, DALE F., CA
[72] LAMBE, KENNETH A., CA
[71] NEWSCO DIRECTIONAL SUPPORT SERVICES INC., CA
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[21] **2,763,627**
[13] A1

[51] **Int.Cl. G06F 17/27 (2006.01)**
[25] EN
[54] **ANALYSIS SYSTEM FOR TEST ARTIFACT GENERATION**
[54] **SYSTEME D'ANALYSE PERMETTANT LA GENERATION D'ARTEFACT D'ESSAI**
[72] SENGUPTA, SHUBHASHIS, IN
[72] RAMNANI, ROSHNI R., IN
[72] DWARAKANATH, ANURAG, IN
[71] ACCENTURE GLOBAL SERVICES LIMITED, IE
[22] 2012-01-10
[41] 2012-10-21
[30] IN (1370/CHE/2011) 2011-04-21
[30] IN (1613/CHE/2011) 2011-05-10

[21] **2,765,120**
[13] A1

[51] **Int.Cl. B01D 53/62 (2006.01) B01D 53/14 (2006.01) B01D 53/96 (2006.01)**
[25] EN
[54] **CARBON DIOXIDE RECOVERY SYSTEM**
[54] **SYSTEME DE RECUPERATION DE DIOXYDE DE CARBONE**
[72] KADONO, KOJI, JP
[72] IJIMA, MASAKI, JP
[72] KAIBARA, KAZUHIKO, JP
[71] THE KANSAI ELECTRIC POWER CO., INC., JP
[71] MITSUBISHI HEAVY INDUSTRIES, LTD., JP
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[41] 2012-10-21
[30] JP (2011-095387) 2011-04-21

[21] **2,765,561**
[13] A1

[51] **Int.Cl. H02K 5/22 (2006.01) H02K 5/16 (2006.01)**
[25] EN
[54] **MOTOR END FRAME**
[54] **CADRE D'EXTREMITE DE MOTEUR**
[72] STAIGL, FRANK EDWARD, III, US
[72] LEUNG, NGAN FAI, US
[71] REGAL BELOIT EPC INC., US
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[41] 2012-10-22
[30] US (13/092,240) 2011-04-22

[21] **2,765,594**
[13] A1

[51] **Int.Cl. F16M 13/02 (2006.01) F16B 5/00 (2006.01) G09F 7/18 (2006.01)**
[25] EN
[54] **STRUCTURE FOR COUPLING ITEMS SUCH AS SIGNS AND CAMERAS TO A FIXED SUPPORT STRUCTURE**
[54] **STRUCTURE PERMETTANT D'ACCOUPLER DES ARTICLES COMME DES PANNEAUX-RECLAMES ET DES CAMERAS A UNE STRUCTURE DE SOUTIEN FIXE**
[72] WESTIMAYER, ANTHONY J., US
[72] AUBRY, MONROE A., US
[71] WESTIMAYER, ANTHONY J., US
[71] AUBRY, MONROE A., US
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[41] 2012-10-26
[30] US (13/094,539) 2011-04-26

[21] **2,765,845**
[13] A1

[51] **Int.Cl. E03C 1/05 (2006.01) E03C 1/02 (2006.01) F16K 31/02 (2006.01) F16K 51/00 (2006.01)**
[25] EN
[54] **MOUNTING BRACKET FOR ELECTRONIC KITCHEN FAUCET**
[54] **SUPPORT DE MONTAGE POUR ROBINET ELECTRONIQUE DE CUISINE**
[72] MEEHANN STEVEN K., US
[72] LIN, JIA, CN
[72] HUANG, ZHICHUANG, CN
[71] MASCO CORPORATION OF INDIANA, US
[22] 2012-02-01
[41] 2012-10-25
[30] US (13/093,552) 2011-04-25

[21] **2,767,316**
[13] A1

[51] **Int.Cl. G06Q 10/04 (2012.01)**
[25] EN
[54] **FUEL DELIVERY COST ESTIMATION SYSTEM**
[54] **SYSTEME D'ESTIMATION DU COUT DE LIVRAISON DU CARBURANT**
[72] ATKINS, KRISTOPHER E., US
[72] BARRETT, BRENT E., US
[72] CLINE, RICHARD G., US
[71] THE BOEING COMPANY, US
[22] 2012-02-08
[41] 2012-10-25
[30] US (13/093061) 2011-04-25

[21] **2,769,189**
[13] A1

[51] **Int.Cl. E21B 43/24 (2006.01)**
[25] EN
[54] **METHOD FOR STEAM ASSISTED GRAVITY DRAINAGE WITH PRESSURE DIFFERENTIAL INJECTION**
[54] **METHODE POUR DRAINAGE PAR GRAVITE AU MOYEN DE VAPEUR AVEC UNE INJECTION A DIFFERENCE DE PRESSION**
[72] SULTENFUSS, DANIEL R., US
[72] WHEELER, THOMAS J., US
[71] CONOCOPHILLIPS COMPANY, US
[22] 2012-02-24
[41] 2012-10-26
[30] US (61/478984) 2011-04-26

[21] **2,770,310**
[13] A1

[51] **Int.Cl. F16K 21/00 (2006.01) E03C 1/04 (2006.01) F16K 11/06 (2006.01) F16K 27/00 (2006.01)**
[25] EN
[54] **WATERWAY FOR A SINGLE SUPPLY FAUCET**
[54] **DISPOSITIF D'ACHEMINEMENT DE L'EAU POUR ROBINET SIMPLE**
[72] NELSON, ALFRED C., US
[72] MOORE, JEFFREY L., US
[71] MERCURY PLASTICS, INC., US
[71] MASCO CORPORATION OF INDIANA, US
[22] 2012-03-06
[41] 2012-10-21
[30] US (13/091,865) 2011-04-21

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[21] **2,770,657**
[13] A1

[51] **Int.Cl. A61J 1/10 (2006.01) A61M 1/02 (2006.01)**
[25] EN
[54] **RAPID COOLING TO AND MAINTAINING OF WHOLE BLOOD AT 20 TO 24C FOR PROCESSING**
[54] **REFROIDISSEMENT RAPIDE ET MAINTIEN DE LA TEMPERATURE DU SANG ENTRE 20 ET 24 DEGRES C AUX FINS DE TRAITEMENT**
[72] TREMBLAY, MARIO, CA
[72] ALLEVA, ANTHONY, US
[72] BEAUSEJOUR, ANNIE, CA
[72] BARAKAT, MAURICE, US
[72] LAPOINTE, SERGHE, CA
[72] HAARMANN, KLAUSE H., US
[72] THIBAUT, LOUIS, CA
[71] TREMBLAY, MARIO, CA
[71] ALLEVA, ANTHONY, US
[71] BEAUSEJOUR, ANNIE, CA
[71] BARAKAT, MAURICE, US
[71] LAPOINTE, SERGHE, CA
[71] HAARMANN, KLAUSE H., US
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[41] 2012-10-21
[30] US (61/477,796) 2011-04-21
[30] US (13/274,593) 2011-10-17

[21] **2,770,763**
[13] A1

[51] **Int.Cl. E21B 33/138 (2006.01) E21B 21/08 (2006.01) E21B 33/10 (2006.01)**
[25] EN
[54] **PROCESS OF SEALING A BREAKTHROUGH CREATED DURING THE PRODUCTION OF HYDROCARBONS IN A SUBTERRANEAN FORMATION**
[54] **PROCEDE DE SCELLEMENT D'UNE PENETRATION CREEE PENDANT LA PRODUCTION D'HYDROCARBURES DANS UNE FORMATION SOUTERRAINE**
[72] PEIRCE, JOHN W., US
[71] CONOCOPHILLIPS COMPANY, US
[22] 2012-03-06
[41] 2012-10-21
[30] US (61/477865) 2011-04-21

[21] **2,771,387**
[13] A1

[51] **Int.Cl. H01R 4/26 (2006.01) H01L 31/042 (2006.01) H01R 4/48 (2006.01)**
[25] EN
[54] **GROUNDING SYSTEM FOR PHOTOVOLTAIC ARRAYS**
[54] **SYSTEME DE MISE A LA TERRE POUR ENSEMBLES PHOTOVOLTAIQUES**
[72] O'BRIEN, EDWARD J., US
[72] LAYRE, KENNETH A., US
[72] MOULDER, MICHAEL J., US
[71] BLUE SUNNY SKIES LLC, US
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[41] 2012-10-27
[30] US (13/095,321) 2011-04-27

[21] **2,771,624**
[13] A1

[51] **Int.Cl. H04L 12/58 (2006.01) H04W 4/12 (2009.01)**
[25] EN
[54] **COMMUNICATION DEVICE FOR DETERMINING CONTEXTUAL INFORMATION**
[54] **DISPOSITIF DE COMMUNICATION PERMETTANT DE DETERMINER DE L'INFORMATION CONTEXTUELLE**
[72] ABELLERA, SUZANNE, US
[72] COOPER, PAXTON RONALD, US
[72] MORI, ROBERT, US
[72] SINGH, JASJIT, US
[72] WU, CAROL C., US
[72] AGGARWAL, ANKUR, US
[72] HAMEED, SHAKILA SHAHUL, US
[71] RESEARCH IN MOTION CORPORATION, US
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[41] 2012-10-27
[30] EP (11163883.9) 2011-04-27

[21] **2,771,854**
[13] A1

[51] **Int.Cl. F24F 6/04 (2006.01)**
[25] EN
[54] **ROOM VENT HUMIDIFIER**
[54] **HUMIDIFICATEUR POUR CONDUITE DE VENTILATION D'UNE PIECE**
[72] RODRIGS, JERI, CA
[72] HENDERSON, JAMES, CA
[72] BAILEY, KEVIN J., CA
[71] RODRIGS, JERI, CA
[22] 2012-03-20
[41] 2012-10-24
[30] US (61/478,546) 2011-04-24
[30] CA (2,738,326) 2011-04-26

[21] **2,771,937**
[13] A1

[51] **Int.Cl. A01G 9/02 (2006.01) E04D 13/00 (2006.01)**
[25] EN
[54] **MODULAR PLANTING SYSTEM FOR ROOF APPLICATIONS**
[54] **SYSTEME MODULAIRE DE PLANTATION POUR TOITURE**
[72] MACKENZIE, DAVID S., US
[71] HORTECH, INC., US
[22] 2012-03-15
[41] 2012-10-25
[30] US (13/093,458) 2011-04-25

[21] **2,772,302**
[13] A1

[51] **Int.Cl. G06F 1/16 (2006.01) H04W 88/02 (2009.01)**
[25] EN
[54] **LOW PROFILE AIR DAMPER**
[54] **VOLET D'AERATION A PROFIL BAS**
[72] IVANIK, BRUCE ALAN, US
[72] MOSKOWITZ, DOUGLAS WAYNE, US
[72] HOLMAN, MARTIN EARL, IV, US
[71] RESEARCH IN MOTION LIMITED, CA
[22] 2012-03-21
[41] 2012-10-22
[30] US (13/092,261) 2011-04-22

[21] **2,772,365**
[13] A1

[51] **Int.Cl. A61B 17/072 (2006.01) A61B 17/115 (2006.01)**
[25] EN
[54] **CIRCULAR STAPLER AND STAPLE LINE REINFORCEMENT MATERIAL**
[54] **AGRAFEUSE CIRCULAIRE ET MATERIAU DE RENFORT DE LIGNE D'AGRAFES**
[72] STEVENSON, RICHARD, US
[72] HODGKINSON, GERALD N., US
[72] WHIFFEN, JENNIFER, US
[71] TYCO HEALTHCARE GROUP LP, US
[22] 2012-03-23
[41] 2012-10-27
[30] US (13/094,893) 2011-04-27

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[21] **2,772,392**
[13] A1

[51] **Int.Cl. H01H 13/7065 (2006.01) H04W 88/02 (2009.01)**
[25] EN
[54] **APPARATUS AND METHOD PERTAINING TO A KEY ASSEMBLY HAVING A PLINTH-RECEIVING KEY MAT**
[54] **APPAREIL DE VERROUILLAGE A CLE MUNI D'UN PAILLASSON DANS LEQUEL UN ESPACE EST PREVU POUR Y DISSIMULER UNE CLE ET METHODE CONNEXE**
[72] CHEN, CHAO, CA
[72] HUANG, LI, CA
[71] RESEARCH IN MOTION LIMITED, CA
[22] 2012-03-22
[41] 2012-10-25
[30] US (13/093,088) 2011-04-25

[21] **2,772,418**
[13] A1

[51] **Int.Cl. A61F 2/02 (2006.01) A61B 17/29 (2006.01)**
[25] EN
[54] **SYSTEM AND METHOD FOR UV TACKLING AN IMPLANT**
[54] **SYSTEME ET METHODE DE FIXATION D'IMPLANTS PAR RAYON UV**
[72] SARGEANT, TIMOTHY, US
[71] TYCO HEALTHCARE GROUP LP, US
[22] 2012-03-26
[41] 2012-10-22
[30] US (61/478,154) 2011-04-22
[30] US (13/423,316) 2012-03-19

[21] **2,772,874**
[13] A1

[51] **Int.Cl. E04D 13/18 (2006.01) F24H 7/00 (2006.01)**
[25] EN
[54] **SYSTEM, METHOD AND APPARATUS FOR THERMAL ENERGY MANAGEMENT IN A ROOF**
[54] **SYSTEME, METHODE ET DISPOSITIF DE GESTION DE L'ENERGIE THERMIQUE DANS UNE TOITURE**
[72] SHIAO, MING L., US
[72] KALKANOGLU, HUSNU M., US
[72] JACOBS, GREGORY F., US
[71] CERTAINTED CORPORATION, US
[22] 2012-03-30
[41] 2012-10-21
[30] US (61/477,941) 2011-04-21

[21] **2,772,893**
[13] A1

[51] **Int.Cl. C09C 3/00 (2006.01) C09C 1/36 (2006.01) C09D 7/12 (2006.01) C09D 151/10 (2006.01)**
[25] EN
[54] **TITANIUM OXIDE SPACING BY SIP**
[54] **PARTICULES D'OXYDE DE TITANE ESPACEES PAR SIP**
[72] TARNG, MING-REN, US
[72] LEE, DONG-KEUN, US
[72] MESSERSMITH, PHILLIP B., US
[72] FAN, XIAOWU, US
[72] SHI, JINZHEN, US
[71] BEHR PROCESS CORPORATION, US
[71] NORTHWESTERN UNIVERSITY, US
[22] 2012-04-02
[41] 2012-10-27
[30] US (13/095,300) 2011-04-27

[21] **2,773,405**
[13] A1

[51] **Int.Cl. G06F 7/00 (2006.01) G06T 9/00 (2006.01)**
[25] EN
[54] **FAST ESTIMATION OF BINARY DATA LENGTH USING MEMORY CORRUPTION**
[54] **ESTIMATION RAPIDE DE LONGUEUR DE DONNEES BINAIRES AU MOYEN DE LA CORRUPTION DE MEMOIRE**
[72] FOSTER, BRETT STUART, US
[71] RESEARCH IN MOTION LIMITED, CA
[22] 2012-04-04
[41] 2012-10-26
[30] US (61/479,227) 2011-04-26

[21] **2,773,416**
[13] A1

[51] **Int.Cl. H01B 11/04 (2006.01) H01B 3/30 (2006.01)**
[25] EN
[54] **PLENUM DATA CABLE**
[54] **CABLE DE DONNEES POUR VIDE TECHNIQUE**
[72] GEBS, BERNHART ALLEN, US
[72] WALDNER, TIMOTHY WILLIAM, US
[71] SUPERIOR ESSEX COMMUNICATIONS, LP, US
[22] 2012-04-02
[41] 2012-10-21
[30] US (61/477,917) 2011-04-21

[21] **2,773,644**
[13] A1

[51] **Int.Cl. F24C 15/10 (2006.01)**
[25] EN
[54] **COOKING HOB**
[54] **TABLE DE CUISSON**
[72] MENEGHETTI, TIZIANO, IT
[71] MENEGHETTI - S.P.A. UNIPERSONALE, IT
[22] 2012-04-03
[41] 2012-10-21
[30] IT (VE2011A000024) 2011-04-21

[21] **2,773,765**
[13] A1

[51] **Int.Cl. E04G 13/06 (2006.01) E04B 5/17 (2006.01) E04G 11/48 (2006.01) E04G 23/02 (2006.01)**
[25] EN
[54] **SLAB EDGE CASING AND METHOD THEREFOR**
[54] **CADRE DE BORDURE DE DALLE ET METHODE CONNEXE**
[72] FINKELSHTEYN, ISAAK, CA
[72] LYAKHOVSKY, MIKHAEL, CA
[71] BALCON RECONSTRUCTION CORP., CA
[22] 2012-04-05
[41] 2012-10-26
[30] US (13/094,198) 2011-04-26

[21] **2,773,807**
[13] A1

[51] **Int.Cl. G06F 3/01 (2006.01) H04W 88/02 (2009.01) G06F 1/16 (2006.01) G06F 3/02 (2006.01) G06F 15/02 (2006.01)**
[25] EN
[54] **ELECTRONIC DEVICE AND METHOD OF PROVIDING TACTILE FEEDBACK**
[54] **DISPOSITIF ELECTRONIQUE ET METHODE DE FOURNITURE DE PERCEPTION TACTILE**
[72] LADOUCEUR, NORMAN MINER, CA
[72] GRIFFIN, JASON TYLER, CA
[72] PASQUERO, JEROME, CA
[71] RESEARCH IN MOTION LIMITED, CA
[22] 2012-04-04
[41] 2012-10-26
[30] EP (11163759.1) 2011-04-26

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[21] **2,773,817**
[13] A1

[51] **Int.Cl. G06F 1/16 (2006.01) H04W 88/02 (2009.01) G06F 15/02 (2006.01)**
[25] EN
[54] **ELECTRONIC DEVICE AND METHOD OF CONTROLLING SAME**
[54] **DISPOSITIF ELECTRONIQUE ET METHODE DE COMMANDE CONNEXE**
[72] PALECZNY, TODD ROBERT, CA
[71] RESEARCH IN MOTION LIMITED, CA
[22] 2012-04-04
[41] 2012-10-26
[30] EP (11163783.1) 2011-04-26

[21] **2,773,822**
[13] A1

[51] **Int.Cl. G06F 3/01 (2006.01) H04W 88/02 (2009.01) G06F 3/041 (2006.01) G06F 15/02 (2006.01)**
[25] EN
[54] **ELECTRONIC DEVICE AND METHOD OF CONTROLLING SAME**
[54] **DISPOSITIF ELECTRONIQUE ET METHODE DE COMMANDE CONNEXE**
[72] ALMALKI, NAZIH, CA
[72] SNOW, CHRISTOPHER HARRIS, CA
[72] OLIVER, ROBERT GEORGE, CA
[71] RESEARCH IN MOTION LIMITED, CA
[22] 2012-04-04
[41] 2012-10-26
[30] EP (11163761.7) 2011-04-26

[21] **2,773,836**
[13] A1

[51] **Int.Cl. G06F 3/01 (2006.01) G06F 1/16 (2006.01) G06F 3/041 (2006.01) G06F 15/02 (2006.01)**
[25] EN
[54] **INPUT DEVICE WITH TACTILE FEEDBACK**
[54] **DISPOSITIF D'ENTREE AVEC PERCEPTION TACTILE**
[72] LOS, OLEG, US
[71] RESEARCH IN MOTION LIMITED, CA
[22] 2012-04-04
[41] 2012-10-26
[30] EP (11163780.7) 2011-04-26

[21] **2,773,934**
[13] A1

[51] **Int.Cl. B25G 1/00 (2006.01) B25D 1/00 (2006.01)**
[25] EN
[54] **HAMMER HEAD AND HANDLE ASSEMBLY**
[54] **TETE ET MANCHE DE MARTEAU**
[72] WEBER, CHARLES, US
[72] ONELLO, TIMOTHY SCOTT, US
[71] WALTER MEIER (MANUFACTURING) INC., US
[22] 2012-04-13
[41] 2012-10-25
[30] US (13/093,540) 2011-04-25

[21] **2,774,012**
[13] A1

[51] **Int.Cl. A01D 57/01 (2006.01) A01D 34/67 (2006.01)**
[25] EN
[54] **A MOWER**
[54] **TONDEUSE**
[72] MADDISON, IAN, GB
[72] STRATFORD, MARK, GB
[72] GREY, CAVAN, GB
[71] STANLEY BLACK & DECKER, INC., US
[22] 2012-04-11
[41] 2012-10-21
[30] EP (11 163 526.4) 2011-04-21

[21] **2,774,522**
[13] A1

[51] **Int.Cl. A63B 59/02 (2006.01)**
[25] EN
[54] **LACROSSE STICK HEAD WITH OPEN-CHANNELED SIDEWALLS**
[54] **TETE DE BATON DE JEU DE LA CROSSE AVEC PAROIS LATERALES A CANAL OUVERT**
[72] CHUNG, RASYAD, US
[71] EASTON SPORTS, INC., US
[22] 2012-04-19
[41] 2012-10-27
[30] US (13/095,749) 2011-04-27

[21] **2,774,566**
[13] A1

[51] **Int.Cl. B01J 19/24 (2006.01)**
[25] EN
[54] **TUBULAR REACTOR WITH JET IMPINGEMENT HEAT TRANSFER**
[54] **REACTEUR TUBULAIRE AVEC TRANSFERT CALORIFIQUE PAR COLLISION DE JET**
[72] BROEKHUIS, ROBERT ROGER, US
[72] HE, XIAOYI, US
[72] JIN, BO, US
[72] LICHT, WILLIAM ROBERT, US
[72] GARG, DIWAKAR, US
[72] NATARAJ, SHANKAR, US
[71] AIR PRODUCTS AND CHEMICALS, INC., US
[22] 2012-04-17
[41] 2012-10-22
[30] US (13/092,378) 2011-04-22

[21] **2,774,597**
[13] A1

[51] **Int.Cl. B60S 5/00 (2006.01)**
[25] EN
[54] **MODULAR SYSTEM FOR SERVICEABLE VEHICLE COMPONENTS**
[54] **SYSTEME MODULAIRE POUR LES COMPOSANTES DE VEHICULE EN ETAT DE FONCTIONNEMENT**
[72] CHAHLEY, CHRIS, CA
[72] BYRNS, PATRIC, CA
[71] 101070291 SASKATCHEWAN LTD., CA
[22] 2012-04-19
[41] 2012-10-21
[30] CA (2737705) 2011-04-21
[30] CA (2740518) 2011-05-17

[21] **2,774,619**
[13] A1

[51] **Int.Cl. C10L 1/192 (2006.01) C10L 10/14 (2006.01)**
[25] EN
[54] **IMPROVEMENTS IN FUEL OILS**
[54] **COMPOSITIONS AMELIOREES POUR LE MAZOUT**
[72] PASTORINO, ANDREA, GB
[72] MORTON, KEVIN, GB
[71] INFINEUM INTERNATIONAL LIMITED, GB
[22] 2012-04-20
[41] 2012-10-21
[30] EP (11163381.4) 2011-04-21

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[21] **2,774,623**
[13] A1

[51] **Int.Cl. C09D 11/02 (2006.01) B41J 2/17 (2006.01)**
[25] EN
[54] **SOLID INK COMPOSITIONS COMPRISING CRYSTALLINE-AMORPHOUS MIXTURES**
[54] **COMPOSITIONS D'ENCRE SOLIDE COMPRENANT DES MELANGES DE COMPOSES CRISTALLINS ET AMORPHES**
[72] BANNING, JEFFREY H., US
[72] CHOPRA, NAVEEN, CA
[72] DRAPPEL, STEPHAN V., CA
[72] THOMAS, JULE W., JR., US
[72] LEE, JOANNE L., US
[72] MCCONVILLE, PAUL J., US
[72] TRACY, COREY L., CA
[72] ODELL, PETER G., CA
[72] BELELIE, JENNIFER L., CA
[72] MORIMITSU, KENTARO, CA
[71] XEROX CORPORATION, US
[22] 2012-04-20
[41] 2012-10-27
[30] US (13/095,681) 2011-04-27

[21] **2,774,629**
[13] A1

[51] **Int.Cl. G01B 11/00 (2006.01) B23K 26/04 (2006.01)**
[25] EN
[54] **METHOD AND SYSTEM FOR CALIBRATING LASER PROFILING SYSTEMS**
[54] **METHODE ET SYSTEME PERMETTANT L'ETALONNAGE DE SYSTEMES DE PROFILAGE LASER**
[72] BELCHER, JEB EVERETT, US
[72] AARON, CHARLES WAYNE, US
[71] GEORGETOWN RAIL EQUIPMENT COMPANY, US
[22] 2012-04-18
[41] 2012-10-27
[30] US (13/095,783) 2011-04-27

[21] **2,774,631**
[13] A1

[51] **Int.Cl. C08F 220/18 (2006.01) C08F 220/26 (2006.01) C08F 290/06 (2006.01)**
[25] EN
[54] **IMPROVEMENTS IN POLYMERS COMPOSITIONS AMELIOREES POUR POLYMERES**
[72] HOPKINS, SALLY ANN, GB
[72] BOOTH, CHRISTOPHER JAMES, GB
[71] INFINEUM INTERNATIONAL LIMITED, GB
[22] 2012-04-20
[41] 2012-10-21
[30] EP (11163368.1) 2011-04-21

[21] **2,774,638**
[13] A1

[51] **Int.Cl. F21S 11/00 (2006.01) A47B 96/06 (2006.01) A47F 5/08 (2006.01) E04B 1/38 (2006.01) E04B 2/82 (2006.01) E04B 2/90 (2006.01) F21S 8/04 (2006.01)**
[25] EN
[54] **LIGHT SHELF FOR BUILDINGS**
[54] **TABLETTE LEGERE POUR BATIMENTS**
[72] IRUDAYARAJ, PRASHANTH, US
[72] MCKENNA, GREGORY, US
[71] ALCOA INC., US
[22] 2012-04-20
[41] 2012-10-21
[30] US (61/477,753) 2011-04-21

[21] **2,774,656**
[13] A1

[51] **Int.Cl. C09D 11/02 (2006.01)**
[25] EN
[54] **PHASE CHANGE INKS AND METHODS OF MAKING THE SAME**
[54] **ENCRE A CHANGEMENT DE PHASE ET METHODES DE FABRICATION CONNEXES**
[72] ODELL, PETER G., CA
[72] TRACY, COREY L., CA
[72] BELELIE, JENNIFER L., CA
[72] MORIMITSU, KENTARO, CA
[72] CHOPRA, NAVEEN, CA
[72] DRAPPEL, STEPHAN V., CA
[71] XEROX CORPORATION, US
[22] 2012-04-20
[41] 2012-10-27
[30] US (13/095,770) 2011-04-27

[21] **2,774,667**
[13] A1

[51] **Int.Cl. C09D 11/02 (2006.01)**
[25] EN
[54] **PHASE CHANGE INKS AND METHODS OF MAKING THE SAME**
[54] **ENCRE A CHANGEMENT DE PHASE ET METHODES DE FABRICATION CONNEXES**
[72] BELELIE, JENNIFER L., CA
[72] MORIMITSU, KENTARO, CA
[72] TRACY, COREY L., CA
[72] ODELL, PETER G., CA
[72] CHOPRA, NAVEEN, CA
[72] DRAPPEL, STEPHAN V., CA
[71] XEROX CORPORATION, US
[22] 2012-04-20
[41] 2012-10-27
[30] US (13/095,555) 2011-04-27

[21] **2,774,685**
[13] A1

[51] **Int.Cl. B65G 47/88 (2006.01) B65G 1/06 (2006.01) B65G 13/11 (2006.01)**
[25] EN
[54] **SEPARATOR WITH PEDAL**
[54] **SEPARATEUR A PEDALE**
[72] SEJOURNE, JEROME, FR
[71] INTERROLL HOLDING AG, CH
[22] 2012-04-20
[41] 2012-10-26
[30] EP (11 290 201.0-1261) 2011-04-26

[21] **2,774,722**
[13] A1

[51] **Int.Cl. G06F 21/00 (2006.01)**
[25] EN
[54] **ANTIVIRUS COMPUTING SYSTEM**
[54] **SYSTEME INFORMATIQUE ANTIVIRUS**
[72] CHOU, HUNG-CHIEN, TW
[71] CHOU, HUNG-CHIEN, TW
[22] 2012-04-16
[41] 2012-10-21
[30] TW (100113888) 2011-04-21

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[21] **2,774,781**
[13] A1

[51] **Int.Cl. B65G 47/88 (2006.01) B65G 1/08 (2006.01)**
[25] EN
[54] **TIME DELAY SEPARATOR**
[54] **SEPARATEUR A CIRCUIT TEMPORISE**
[72] SEJOURNE, JEROME, FR
[71] INTERROLL HOLDING AG, CH
[22] 2012-04-18
[41] 2012-10-26
[30] EP (11 290 200.2) 2011-04-26

[21] **2,774,782**
[13] A1

[51] **Int.Cl. B65G 13/00 (2006.01) B65G 13/06 (2006.01) B65G 13/11 (2006.01)**
[25] EN
[54] **BRAKING ROLLER WITH TWO-PIECE SUPPORT STRUCTURE**
[54] **FREINAGE A ROULEAU AVEC STRUCTURE DE SOUTIEN EN DEUX PARTIES**
[72] SEJOURNE, JEROME, FR
[71] INTERROLL HOLDING AG, CH
[22] 2012-04-18
[41] 2012-10-26
[30] EP (11 290 199.6) 2011-04-26

[21] **2,774,824**
[13] A1

[51] **Int.Cl. G03B 37/00 (2006.01) G06T 11/60 (2006.01) H04N 5/30 (2006.01)**
[25] EN
[54] **APPARATUS, AND ASSOCIATED METHOD, FOR FORMING PANORAMIC IMAGE**
[54] **APPAREIL POUR LA CREATION D'IMAGES PANORAMIQUES ET METHODE CONNEXE**
[72] DAIGLE, JOSHUA LUCIEN, CA
[72] HONG, SUNG HO, CA
[72] GILBERT-SCHACHTER, YOCHANAN CLIEL MANOACH, CA
[71] RESEARCH IN MOTION LIMITED, CA
[22] 2012-04-17
[41] 2012-10-22
[30] US (13/092,637) 2011-04-22

[21] **2,775,145**
[13] A1

[51] **Int.Cl. F02C 7/28 (2006.01)**
[25] EN
[54] **SEAL ARRANGEMENT FOR SEGMENTED GAS TURBINE ENGINE COMPONENTS**
[54] **ENSEMBLE D'ETANCHEITE POUR COMPOSANTS DE TURBINE A GAZ EN SEGMENTS**
[72] PIETROBON, JOHN WALTER, CA
[72] BOUCHARD, RICHARD, CA
[71] PRATT & WHITNEY CANADA CORP., CA
[22] 2012-04-17
[41] 2012-10-27
[30] US (13/094,916) 2011-04-27

[21] **2,775,172**
[13] A1

[51] **Int.Cl. G06Q 30/02 (2012.01) G06F 17/30 (2006.01)**
[25] EN
[54] **SYSTEM AND METHOD FOR SEARCH ENGINE CAMPAIGN MANAGEMENT**
[54] **SYSTEME ET METHODE POUR LA GESTION D'UNE CAMPAGNE D'OPTIMISATION POUR MOTEURS DE RECHERCHE**
[72] BAYOUTH, TAYLOR, US
[71] HOSTOPIA.COM INC., US
[22] 2012-04-20
[41] 2012-10-21
[30] US (61/477,996) 2011-04-21

[21] **2,775,180**
[13] A1

[51] **Int.Cl. H04L 12/58 (2006.01) H04W 4/12 (2009.01)**
[25] EN
[54] **METHODS AND SYSTEMS FOR SHARING LANGUAGE CAPABILITIES**
[54] **METHODES ET SYSTEMES DE PARTAGE DES CAPACITES LINGUISTIQUES**
[72] ABDEL-KADER, SHERIF ALY, CA
[71] RESEARCH IN MOTION LIMITED, CA
[22] 2012-04-18
[41] 2012-10-21
[30] EP (11163407.7) 2011-04-21

[21] **2,775,183**
[13] A1

[51] **Int.Cl. C09D 11/02 (2006.01) B41J 2/01 (2006.01)**
[25] EN
[54] **SOLID INK COMPOSITIONS COMPRISING CRYSTALLINE-AMORPHOUS MIXTURES**
[54] **COMPOSITIONS D'ENCRE SOLIDE COMPRENANT DES MELANGES DE COMPOSES CRITALLINS ET AMORPHES**
[72] ODELL, PETER G., CA
[72] IFTIME, GABRIEL, CA
[72] CHOPRA, NAVEEN, CA
[72] MORIMITSU, KENTARO, CA
[72] ALLEN, C. GEOFFREY, CA
[72] DRAPPEL, STEPHAN V., CA
[72] BELELIE, JENNIFER L., CA
[72] CARLINI, RINA, CA
[72] BRETON, MARCEL P., CA
[71] XEROX CORPORATION, US
[22] 2012-04-20
[41] 2012-10-27
[30] US (13/095,636) 2011-04-27

[21] **2,775,186**
[13] A1

[51] **Int.Cl. C09D 11/02 (2006.01) B41J 2/01 (2006.01)**
[25] EN
[54] **PHASE CHANGE INK COMPONENTS AND METHODS OF MAKING THE SAME**
[54] **COMPOSANTS D'ENCRE DE CHANGEMENT DE PHASE ET METHODES DE FABRICATION**
[72] DRAPPEL, STEPHAN V., CA
[72] TRACY, COREY L., CA
[72] MORIMITSU, KENTARO, CA
[72] ODELL, PETER G., CA
[72] BELELIE, JENNIFER L., CA
[72] CHOPRA, NAVEEN, CA
[71] XEROX CORPORATION, US
[22] 2012-04-20
[41] 2012-10-27
[30] US (13/095,591) 2011-04-27

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[21] **2,775,187**
[13] A1

[51] **Int.Cl. C09D 11/02 (2006.01) B41J 2/01 (2006.01)**
[25] EN
[54] **SOLID INK COMPOSITIONS COMPRISING AMORPHOUS ESTERS OF TARTARIC ACID**
[54] **COMPOSITIONS D'ENCRE SOLIDES COMPRENANT DES ESTERS AMORPHES DE L'ACIDE TARTRIQUE**
[72] CHOPRA, NAVEEN, CA
[72] TRACY, COREY L., CA
[72] ODELL, PETER G., CA
[72] MORIMITSU, KENTARO, CA
[72] DRAPPEL, STEPHAN V., CA
[72] BELELIE, JENNIFER L., CA
[71] XEROX CORPORATION, US
[22] 2012-04-20
[41] 2012-10-27
[30] US (13/095,784) 2011-04-27

[21] **2,775,191**
[13] A1

[51] **Int.Cl. C09D 11/02 (2006.01) B41J 2/01 (2006.01)**
[25] EN
[54] **SOLID INK COMPOSITIONS COMPRISING CRYSTALLINE ESTERS OF TARTARIC ACID**
[54] **COMPOSITIONS D'ENCRE SOLIDES COMPRENANT DES ESTERS CRISTALLINS D'ACIDE TARTRIQUE**
[72] ODELL, PETER G., CA
[72] DRAPPEL, STEPHAN V., CA
[72] MORIMITSU, KENTARO, CA
[72] CHOPRA, NAVEEN, CA
[72] BELELIE, JENNIFER L., CA
[72] TRACY, COREY L., CA
[71] XEROX CORPORATION, US
[22] 2012-04-20
[41] 2012-10-27
[30] US (13/095,715) 2011-04-27

[21] **2,775,192**
[13] A1

[51] **Int.Cl. C09D 11/02 (2006.01)**
[25] EN
[54] **SOLID INK COMPOSITIONS COMPRISING AMORPHOUS ESTERS OF CITRIC ACID**
[54] **COMPOSITIONS D'ENCRE SOLIDES COMPRENANT DES ESTERS AMORPHES DE L'ACIDE CITRIQUE**
[72] DRAPPEL, STEPHAN V., CA
[72] MORIMITSU, KENTARO, CA
[72] TRACY, COREY L., CA
[72] BELELIE, JENNIFER L., CA
[72] ODELL, PETER G., CA
[72] ALLEN, C. GEOFFREY, CA
[71] XEROX CORPORATION, US
[22] 2012-04-20
[41] 2012-10-27
[30] US (13/095,795) 2011-04-27

[21] **2,775,195**
[13] A1

[51] **Int.Cl. C09D 11/02 (2006.01) B41J 2/01 (2006.01)**
[25] EN
[54] **PHASE SEPARATION INK**
[54] **ENCRE DE SEPARATION DE PHASE**
[72] ODELL, PETER G., CA
[72] DRAPPEL, STEPHAN V., CA
[72] GARDNER, SANDRA J., CA
[72] MCCONVILLE, PAUL J., US
[72] MORIMITSU, KENTARO, CA
[72] BELELIE, JENNIFER L., CA
[72] MAHABADI, HADI K., CA
[72] CARLINI, RINA, CA
[71] XEROX CORPORATION, US
[22] 2012-04-20
[41] 2012-10-27
[30] US (13/095,043) 2011-04-27

[21] **2,775,197**
[13] A1

[51] **Int.Cl. C07C 67/08 (2006.01) C07C 69/70 (2006.01) C07C 69/704 (2006.01)**
[25] EN
[54] **SOLVENTLESS REACTION PROCESS**
[54] **PROCESSUS REACTIF SANS SOLVANT**
[72] SALEHI, POUNEH, CA
[72] MORIMITSU, KENTARO, CA
[72] ENRIGHT, THOMAS E., CA
[71] XEROX CORPORATION, US
[22] 2012-04-20
[41] 2012-10-27
[30] US (13/095015) 2011-04-27

[21] **2,775,198**
[13] A1

[51] **Int.Cl. C09D 11/02 (2006.01) B41F 23/00 (2006.01) B41J 2/01 (2006.01)**
[25] EN
[54] **PHASE CHANGE INK**
[54] **ENCRE DE CHANGEMENT DE PHASE**
[72] CHOPRA, NAVEEN, CA
[72] TRACY, COREY L., CA
[72] BELELIE, JENNIFER L., CA
[72] ODELL, PETER G., CA
[72] MORIMITSU, KENTARO, CA
[72] DRAPPEL, STEPHAN V., CA
[71] XEROX CORPORATION, US
[22] 2012-04-20
[41] 2012-10-27
[30] US (13/095,028) 2011-04-27

[21] **2,775,200**
[13] A1

[51] **Int.Cl. C09D 11/02 (2006.01) B41J 2/01 (2006.01)**
[25] EN
[54] **INK COMPOSITIONS INCORPORATING SUBSTITUTED OXAZOLINE COMPOUNDS OR SUBSTITUTED OXAZOLINE DERIVATIVES**
[54] **COMPOSES D'ENCRE UTILISANT DES COMPOSES D'OXAZOLINE SUBSTITUES OU DERIVES D'OXAZOLINE SUBSTITUES**
[72] SACRIPANTE, GUERINO G., CA
[72] DRAPPEL, STEPHAN V., CA
[72] ALLEN, C. GEOFFREY, CA
[72] CARLINI, RINA, CA
[71] XEROX CORPORATION, US
[22] 2012-04-20
[41] 2012-10-27
[30] US (13/095,174) 2011-04-27

Canadian Applications Open to Public Inspection
October 21, 2012 to October 27, 2012

[21] **2,775,201**
[13] A1
[51] **Int.Cl. C09D 11/02 (2006.01) B41J 2/01 (2006.01) C07D 263/14 (2006.01)**
[25] EN
[54] **SUBSTITUTED OXAZOLINE COMPOUNDS OR SUBSTITUTED OXAZOLINE DERIVATIVES**
[54] **COMPOSES D'OXAZOLINE SUBSTITUES OU DERIVES D'OXAZOLINE SUBSTITUES**
[72] SACRIPANTE, GUERINO G., CA
[72] CARLINI, RINA, CA
[72] DRAPPEL, STEPHAN V., CA
[72] WU, BO, US
[71] XEROX CORPORATION, US
[22] 2012-04-20
[41] 2012-10-27
[30] US (13/095,221) 2011-04-27

[21] **2,775,225**
[13] A1
[51] **Int.Cl. H02K 5/12 (2006.01) E21B 43/12 (2006.01) F04B 47/06 (2006.01) F04D 13/10 (2006.01) H02K 3/30 (2006.01)**
[25] EN
[54] **ELECTRIC MOTOR AND ELECTRIC SUBMERSIBLE PUMP**
[54] **MOTEUR ELECTRIQUE ET POMPE SUBMERSIBLE ELECTRIQUE**
[72] KRAHN, JOHN RAYMOND, US
[72] YIN, WEIJUN, US
[71] GENERAL ELECTRIC COMPANY, US
[22] 2012-04-19
[41] 2012-10-25
[30] US (13/093,306) 2011-04-25

[21] **2,775,245**
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[25] EN
[54] **SYSTEM AND METHOD OF FEDERATED AUTHENTICATION WITH REVERSE PROXY**
[54] **SYSTEME ET METHODE D'AUTHENTIFICATION FEDEREE AVEC SERVEUR MANDATAIRE INVERSE**
[72] WOELFEL, JOHN HAROLD, CA
[72] WOLOSZYN, TERRENCE PETER, CA
[71] PERSPECSYS INC., CA
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[41] 2012-10-27
[30] US (61/479,634) 2011-04-27

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[51] **Int.Cl. H04L 12/16 (2006.01)**
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[54] **SYSTEM AND METHOD OF HANDLING REQUESTS IN A MULTI-HOMED REVERSE PROXY**
[54] **SYSTEME ET METHODE DE TRAITEMENT DES DEMANDES DANS UN SERVEUR MANDATAIRE INVERSE A RATTACHEMENTS MULTIPLES**
[72] WOELFEL, JOHN HAROLD, CA
[71] PERSPECSYS INC., CA
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[41] 2012-10-27
[30] US (61/479,634) 2011-04-27

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[51] **Int.Cl. H04L 9/28 (2006.01)**
[25] EN
[54] **SYSTEM AND METHOD OF SORT-ORDER PRESERVING TOKENIZATION**
[54] **SYSTEME ET METHODE DE DECOUPAGE DE DONNEES CONSERVANT L'ORDRE DE TRI**
[72] WOELFEL, JOHN HAROLD, CA
[72] WOLOSZYN, TERRENCE PETER, CA
[72] ANG, GEORGE WEILUN, CA
[71] PERSPECSYS INC., CA
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[30] US (61/479,634) 2011-04-27

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[51] **Int.Cl. H04L 9/28 (2006.01)**
[25] EN
[54] **SYSTEM AND METHOD FOR TOKENIZATION OF DATA FOR STORAGE IN A CLOUD**
[54] **SYSTEME ET METHODE DE DECOUPAGE DES DONNEES POUR UN STOCKAGE INFONUAGIQUE**
[72] WOELFEL, JOHN HAROLD, CA
[72] TOWNSEND, DEREK JON, CA
[72] WOLOSZYN, TERRENCE PETER, CA
[72] ANG, GEORGE WEILUN, CA
[71] PERSPECSYS INC., CA
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[41] 2012-10-27
[30] US (61/479,634) 2011-04-27

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[13] A1
[51] **Int.Cl. G03G 9/08 (2006.01)**
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[54] **TONER COMPOSITIONS AND PROCESSES**
[54] **COMPOSITIONS D'ENCRE EN POUDRE ET PROCEDES**
[72] WOSNICK, JORDNA, CA
[72] SACRIPANTE, GUERINO G., CA
[72] FARRUGIA, VALERIE M., CA
[71] XEROX CORPORATION, US
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[30] US (13/094,065) 2011-04-26
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[51] **Int.Cl. B62D 55/21 (2006.01) F16J 15/16 (2006.01)**
[25] EN
[54] **SEAL ASSEMBLY FOR TRACK PIN JOINT ASSEMBLY OF UNDERCARRIAGE**
[54] **BUSELURE D'ETANCHEITE POUR LE JOINT D'AXE DE MAILLON D'UN TRAIN D'ATTERRISSAGE**
[72] DIEKEVERS, MARK, US
[72] KIESEL, MARK, US
[72] LIANG, GUANGHUI, US
[72] JOHANNSEN, ERIC, US
[72] SEBRIGHT, JASON, US
[71] CATERPILLAR INC., US
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[25] EN
[54] **COMMUNICATION DEVICE FOR GENERATING A CONFERENCE PROVISIONING DATA SET**
[54] **APPAREIL DE COMMUNICATION POUR GENERER UN ENSEMBLE DE DONNEES DE CONFERENCE**
[72] SINGH, HARMEET, US
[71] RESEARCH IN MOTION LIMITED, CA
[22] 2012-04-24
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[13] A1

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[25] EN
[54] **DEVICE FOR MONITORING PHYSIOLOGICAL PARAMETERS IN VIVO**
[54] **APPAREIL DE SURVEILLANCE DES PARAMETRES PHYSIOLOGIQUES IN VIVO**
[72] CAMPBELL, SHANNON, US
[72] SCARBOROUGH, NELSON, US
[72] MCKENNA, EDWARD, US
[72] MUKHERJEE, NILAY, US
[72] MA, YONG, US
[72] SHAH, ROHAN, US
[72] GODEK, MARISHA, US
[72] VIOLA, FRANK, US
[72] POWER, JAMES, US
[71] TYCO HEALTHCARE GROUP LP, US
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[25] EN
[54] **SURGICAL INSTRUMENTS FOR USE WITH DIAGNOSTIC SCANNING DEVICES**
[54] **INSTRUMENTS CHIRURGICAUX A UTILISER AVEC APPAREILS DE BALAYAGE DE DIAGNOSTIC**
[72] STOPEK, JOSHUA BENJAMIN, US
[71] TYCO HEALTHCARE GROUP LP, US
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[13] A1

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[25] EN
[54] **ARRESTIN BIOSENSOR**
[54] **BIOCAPTEUR CONTENANT DE L'ARRESTINE**
[72] LE GOUILL, CHRISTIAN, CA
[72] BEAUTRAIT, ALEXANDRE, CA
[72] CHAREST, PASCALE, CA
[72] BOUVIER, MICHEL, CA
[71] VALORISATION-RECHERCHE, LIMITED PARTNERSHIP, CA
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[30] US (13/092,667) 2011-04-22

[21] **2,775,326**
[13] A1

[51] **Int.Cl. H02G 1/00 (2006.01) H02G 3/00 (2006.01)**
[25] EN
[54] **ARRANGEMENT AND METHOD FOR INSTALLING CABLES**
[54] **DISPOSITION ET METHODE D'INSTALLATION DE CABLES**
[72] VADSTRUP, ESBEN, DK
[71] SIEMENS AKTIENGESSELLSCHAFT, DE
[22] 2012-04-25
[41] 2012-10-27
[30] EP (11163910) 2011-04-27

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[25] EN
[54] **SHINGLE WITH IMPACT RESISTANT LAYER**
[54] **BARDEAU MUNI D'UNE COUCHE RESISTANTE AUX CHOCS**
[72] THIES, JOHN A., US
[71] OWENS CORNING INTELLECTUAL CAPITAL, LLC, US
[22] 2012-04-24
[41] 2012-10-25
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[21] **2,775,399**
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[51] **Int.Cl. A63B 55/00 (2006.01)**
[25] EN
[54] **GOLF CLUB BAG SUPPORT MECHANISMS AND RELATED METHODS**
[54] **MECANISME DE SUPPORT POUR SAC DE GOLF ET METHODES CONNEXES**
[72] LOUDENSLAGER, JOHN H., US
[71] KARSTEN MANUFACTURING CORPORATION, US
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[41] 2012-10-22
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[30] US (13/268,160) 2011-10-07

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[13] A1

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[25] EN
[54] **HANDHELD WORK APPARATUS HAVING A CONTROL UNIT FOR OPERATING AN ELECTRIC LOAD**
[54] **APPAREIL PORTATIF MUNI D'UN DISPOSITIF DE COMMANDE POUR L'UTILISATION D'UNE CHARGE ELECTRIQUE**
[72] LEUFEN, HEINRICH, DE
[72] PRAEGER, JOERG, DE
[72] FALLSCHEER, DAVID, DE
[71] ANDREAS STIHL AG & CO. KG, DE
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[41] 2012-10-23
[30] DE (10 2011 018 517.8) 2011-04-23

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[13] A1

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[25] EN
[54] **MULTIPLE ANTENNA ASSEMBLY UTILIZING ELECTRO BAND GAP ISOLATION STRUCTURES**
[54] **ENSEMBLE D'ANTENNES UTILISANT LES STRUCTURES D'ISOLATION D'ECARTS DE BANDES ELECTROMAGNETIQUES**
[72] AYATOLLAHI, MINA, CA
[71] RESEARCH IN MOTION LIMITED, CA
[22] 2012-04-26
[41] 2012-10-27
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[51] **Int.Cl. H01Q 13/16 (2006.01) H01Q 1/38 (2006.01) H01Q 3/24 (2006.01) H01Q 5/01 (2006.01) H01Q 9/04 (2006.01)**
[25] EN
[54] **ANTENNA ASSEMBLY UTILIZING METAL-DIELECTRIC STRUCTURES**
[54] **ANTENNE UTILISANT LES STRUCTURES METALLIQUES DIELECTRIQUES**
[72] AYATOLLAHI, MINA, CA
[71] RESEARCH IN MOTION LIMITED, CA
[22] 2012-04-26
[41] 2012-10-27
[30] EP (11163957.1) 2011-04-27

[21] **2,775,414**
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[51] **Int.Cl. H04W 88/02 (2009.01) H01Q 1/38 (2006.01) H01Q 3/24 (2006.01) H01Q 5/01 (2006.01) H01Q 9/04 (2006.01) H01Q 13/16 (2006.01)**
[25] EN
[54] **ANTENNA ASSEMBLY UTILIZING METAL-DIELECTRIC RESONANT STRUCTURES FOR SPECIFIC ABSORPTION RATE COMPLIANCE**
[54] **ANTENNE UTILISANT LES STRUCTURES RESONNANTES METALLIQUES DIELECTRIQUES POUR SE CONFORMER AUX EXIGENCES EN MATIERE DE TAUX D'ABSORPTION**
[72] AYATOLLAHI, MINA, CA
[71] RESEARCH IN MOTION LIMITED, CA
[22] 2012-04-26
[41] 2012-10-27
[30] EP (11163956.3) 2011-04-27

[21] **2,775,417**
[13] A1
[51] **Int.Cl. H04N 5/341 (2011.01) H04W 88/02 (2009.01)**
[25] EN
[54] **IMPROVED FRAME SELECTION TO PROVIDE FOR A ZERO SHUTTER LAG IN A DIGITAL CAMERA**
[54] **SELECTION D'IMAGES AMELIOREE POUR ELIMINER LES DELAIS DE L'OBTURATEUR D'UN APPAREIL PHOTO NUMERIQUE**
[72] WANG, QIAN, CA
[72] XUE, GANG, CA
[72] DENISENKOV, DMITRY, CA
[72] HONG, SUNG HO, CA
[71] RESEARCH IN MOTION LIMITED, CA
[22] 2012-04-19
[41] 2012-10-22
[30] US (13/092,646) 2011-04-22

[21] **2,775,421**
[13] A1
[51] **Int.Cl. G03B 13/32 (2006.01) H04W 88/02 (2009.01) H04N 5/343 (2011.01) G03B 29/00 (2006.01)**
[25] EN
[54] **APPARATUS AND METHOD FOR CONTROLLING A CAMERA IN AN ELECTRONIC DEVICE**
[54] **DISPOSITIF ET METHODE DE COMMANDE D'UN APPAREIL PHOTO A L'INTERIEUR D'UN APPAREIL ELECTRONIQUE**
[72] LOS, OLEG, US
[71] RESEARCH IN MOTION LIMITED, CA
[22] 2012-04-19
[41] 2012-10-22
[30] US (13/092,717) 2011-04-22

[21] **2,775,423**
[13] A1
[51] **Int.Cl. F02C 6/08 (2006.01)**
[25] EN
[54] **AXIAL COMPRESSOR WITH ARRANGEMENT FOR BLEEDING AIR FROM VARIABLE STATOR VANE STAGES**
[54] **COMPRESSEUR AXIAL AVEC DISPOSITIONS DE PURGE D'AIR DES AUBES DE STATOR VARIABLES**
[72] MONIZ, THOMAS ORY, US
[72] VIARS, THOMAS, US
[71] GENERAL ELECTRIC COMPANY, US
[22] 2012-04-19
[41] 2012-10-27
[30] US (13/094,934) 2011-04-27

[21] **2,775,427**
[13] A1
[51] **Int.Cl. H04L 9/28 (2006.01)**
[25] EN
[54] **SYSTEM AND METHOD OF DATA INTERCEPTION AND CONVERSION IN A PROXY**
[54] **SYSTEME ET METHODE D'INTERCEPTION ET DE CONVERSION DE DONNEES DANS UN SERVEUR MANDATAIRE**
[72] WOLOSZYN, TERRENCE PETER, CA
[71] PERSPECSYS INC., CA
[22] 2012-04-19
[41] 2012-10-27
[30] US (61/479,634) 2011-04-27

[21] **2,775,430**
[13] A1
[51] **Int.Cl. B41J 2/005 (2006.01) B41J 2/01 (2006.01) B41J 2/22 (2006.01) B41J 29/377 (2006.01) B41M 5/26 (2006.01) B41M 7/00 (2006.01)**
[25] EN
[54] **PRINT PROCESS FOR PHASE SEPARATION INK**
[54] **PROCESSUS D'IMPRESSION POUR ENCRE DE SEPARATION DE PHASES**
[72] MCCONVILLE, PAUL J., US
[72] GARDNER, SANDRA J., CA
[72] ODELL, PETER G., CA
[72] LEE, JOANNE J., US
[71] XEROX CORPORATION, US
[22] 2012-04-20
[41] 2012-10-27
[30] US (13/095,038) 2011-04-27

[21] **2,775,453**
[13] A1
[51] **Int.Cl. E04F 15/024 (2006.01) B66F 3/00 (2006.01) E04G 21/14 (2006.01)**
[25] EN
[54] **STABILITY BRACING OF A SUPPORT STRUCTURE FOR ELEVATING A BUILDING SURFACE**
[54] **RENFORT DE STABILITE D'UNE STRUCTURE DE SOUTIEN POUR ELEVER UNE SURFACE DE BATIMENT**
[72] KUGLER, WILLIAM E., US
[72] KNIGHT, STEPHEN J., III, US
[71] UNITED CONSTRUCTION PRODUCTS, INC., US
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[41] 2012-10-26
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[13] A1

[51] **Int.Cl. B65D 5/20 (2006.01) B31B 49/00 (2006.01) B65D 5/18 (2006.01)**
[25] EN
[54] **TRAY FOR SUPPORTING CONTAINERS AND A BLANK FOR MAKING THE SAME**
[54] **PLATEAU POUR SOUTENIR DES CONTENANTS ET UNE EBAUCHE POUR LE FABRIQUER**
[72] BAHR, DAVE WAYNE, US
[71] SMURFIT-STONE CONTAINER CORPORATION, US
[22] 2012-04-25
[41] 2012-10-26
[30] US (13/094,398) 2011-04-26

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[13] A1

[51] **Int.Cl. G01V 15/00 (2006.01)**
[25] EN
[54] **METHOD AND APPARATUS PERTAINING TO RADIO-FREQUENCY IDENTIFICATION TAGS**
[54] **METHODE ET APPAREIL D'IDENTIFICATION DES RADIOFREQUENCES**
[72] WILKINSON, BRUCE W., US
[71] WAL-MART STORES, INC., US
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[41] 2012-10-27
[30] US (61/479,667) 2011-04-27
[30] US (13/398,492) 2012-02-16

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[13] A1

[51] **Int.Cl. H04W 4/12 (2009.01)**
[25] EN
[54] **METHOD, SYSTEM AND APPARATUS FOR MANAGING MESSAGES**
[54] **METHODE, SYSTEME ET APPAREIL PERMETTANT LA GESTION DE MESSAGES**
[72] VUONG, THANH VINH, CA
[71] RESEARCH IN MOTION LIMITED, CA
[22] 2012-04-25
[41] 2012-10-26
[30] EP (11163663.5) 2011-04-26

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[13] A1

[51] **Int.Cl. E04F 15/024 (2006.01) B66F 3/00 (2006.01) E04G 21/14 (2006.01)**
[25] EN
[54] **SYSTEMS AND SUPPORT ASSEMBLIES FOR RESTRAINING ELEVATED DECK COMPONENTS**
[54] **SYSTEMES ET ENSEMBLES DE SOUTIEN POUR IMMOBILISER DES COMPOSANTS DE TERRASSE ELEVEE**
[72] KNIGHT, STEPHEN J., III, US
[72] KUGLER, WILLIAM E., US
[71] UNITED CONSTRUCTION PRODUCTS, INC., US
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[41] 2012-10-26
[30] US (13/094,364) 2011-04-26

[21] **2,775,473**
[13] A1

[51] **Int.Cl. A22C 9/00 (2006.01)**
[25] EN
[54] **APPARATUS AND METHOD FOR MACERATING MEAT-TYPE PRODUCTS**
[54] **APPAREIL ET METHODE DE MACERATION DE PRODUITS DE VIANDE**
[72] KLECKNER, THOMAS W., US
[72] SCHNELL, TIMOTHY DALE, US
[72] BORKIEWICZ, ZBIGNIEW STANISLAW, US
[71] KRAFT FOODS GLOBAL BRANDS LLC, US
[22] 2012-04-23
[41] 2012-10-27
[30] US (61/479,672) 2011-04-27

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[13] A1

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[25] EN
[54] **A DEVICE FOR PRODUCING DRY AEROSOL (VARIANTS)**
[54] **UN DISPOSITIF POUR LA PRODUCTION D'AEROSOL SEC (VARIANTES)**
[72] PENSKIKH, ANDREI, RU
[72] PENSKIKH, NIKOLAI, RU
[72] CHERVINSKAYA, ALINA, RU
[71] PENSKIKH, ANDREI, RU
[71] PENSKIKH, NIKOLAI, RU
[71] CHERVINSKAYA, ALINA, RU
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[41] 2012-10-26
[30] RU (RU2011117191) 2011-04-26

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[13] A1

[51] **Int.Cl. E04B 2/74 (2006.01) A47B 96/06 (2006.01) A47F 5/08 (2006.01) A47G 29/02 (2006.01) E04B 2/82 (2006.01) F16B 12/00 (2006.01)**
[25] EN
[54] **TWO PIECE TRACK ASSEMBLY**
[54] **ENSEMBLE DE RAIL EN DEUX PARTIES**
[72] HENRIOTT, JAY M., US
[72] METCALF, KEITH E., US
[71] KIMBALL INTERNATIONAL, INC., US
[22] 2012-04-25
[41] 2012-10-26
[30] US (61/479,022) 2011-04-26

[21] **2,775,487**
[13] A1

[51] **Int.Cl. E03C 1/244 (2006.01)**
[25] EN
[54] **DEVICE FOR CONCEALING A PLATE ASSOCIATED WITH OVERFLOW PLUMBING**
[54] **DISPOSITIF PERMETTANT DE DISSIMULER UNE PLAQUE ASSOCIEE A UN ELEMENT DE ROBINETTERIE DE TROP-PLEIN**
[72] BALL, WILLIAM T., US
[71] WCM INDUSTRIES, INC., US
[22] 2012-04-26
[41] 2012-10-26
[30] US (61/479,063) 2011-04-26

[21] **2,775,743**
[13] A1

[51] **Int.Cl. B01J 19/08 (2006.01) C23F 13/02 (2006.01) E02D 3/11 (2006.01) E04B 1/64 (2006.01) E04B 1/66 (2006.01)**
[25] FR
[54] **PROCEDE AMELIORE POUR LE TRAITEMENT DE CONSTRUCTIONS ET DE TERRAINS PAR APPLICATION D'UN CHAMP ELECTRIQUE**
[54] **IMPROVED METHOD FOR TREATING BUILDINGS AND GROUNDS BY APPLYING AN ELECTRIC FIELD**
[72] CHASTEAU, FRANCOIS, FR
[71] CHASTEAU, FRANCOIS, FR
[22] 2012-04-17
[41] 2012-10-21
[30] FR (11 01 268) 2011-04-21

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[13] A1

[51] **Int.Cl. H01M 8/10 (2006.01)**
[25] EN
[54] **SOLID OXIDE FUEL CELL
STRUCTURE**
[54] **STRUCTURE DE PILE A
COMBUSTIBLE OXYDE SOLIDE**
[72] FUNG, KUAN-ZONG, TW
[71] NATIONAL CHENG KUNG
UNIVERSITY, TW
[22] 2012-04-20
[41] 2012-10-22
[30] TW (100114025) 2011-04-22

[21] **2,775,817**
[13] A1

[51] **Int.Cl. H02J 7/02 (2006.01) B60L 11/
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[25] EN
[54] **CHARGING STATION FOR
ELECTRIC VEHICLES**
[54] **POSTE DE CHARGE POUR LES
VEHICULES ELECTRIQUES**
[72] POULSEN, PEDER ULRIK, US
[71] POULSEN HYBRID, LLC, US
[22] 2012-04-24
[41] 2012-10-25
[30] US (61/517.666) 2011-04-25
[30] US (13/452.208) 2012-04-20

[21] **2,775,983**
[13] A1

[51] **Int.Cl. F21V 8/00 (2006.01)**
[25] FR
[54] **DISPOSITIF DE TRANSMISSION
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PROCEDE DE TRANSMISSION
ASSOCIE**
[54] **DEVICE FOR THE
TRANSMISSION OF LIGHT ENERGY
AND ASSOCIATED TRANSMISSION
PROCESS**
[72] GEROME, FREDERIC, FR
[72] HUMBERT, GEORGES, FR
[72] AUGUSTE, JEAN-LOUIS, FR
[72] BLONDY, JEAN-MARC, FR
[72] BEAUDOU, BENOIT, FR
[72] GABOREL, GAEL, FR
[71] MEGGITT (FRANCE), FR
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[41] 2012-10-26
[30] FR (11 53558) 2011-04-26

[21] **2,776,019**
[13] A1

[51] **Int.Cl. H02J 17/00 (2006.01) H04W
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[25] EN
[54] **METHODS AND APPARATUS
FOR WIRELESS POWER TRANSFER**
[54] **METHODES ET APPAREILS DE
TRANSFERT D'ALIMENTATION SANS
FIL**
[72] DELUCA, MICHAEL JOSEPH, US
[71] RESEARCH IN MOTION LIMITED,
CA
[22] 2012-04-27
[41] 2012-10-27
[30] EP (11163850.8) 2011-04-27

[21] **2,776,762**
[13] A1

[51] **Int.Cl. E02F 5/02 (2006.01)**
[25] EN
[54] **DITCH FORMING IMPLEMENT**
[54] **ACCESSOIRE DE FORMAGE DE
FOSSE**
[72] ZUK, DAVID M., CA
[71] ZUK, DAVID M., CA
[22] 2012-04-26
[41] 2012-10-26
[30] US (61/479,191) 2011-04-26

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[54] **SOUS-ASSEMBLAGE
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[72] SINHA, ATASI, US
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[72] CHAUDHURI, DHRUBAJYOTI, US
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[54] **METHODE PERMETTANT A UN
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[72] MURATA, ATSUSHI, JP
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[54] **DISPOSITION ET METHODE DE COMPENSATION D'ERREUR DE PHASE**
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[72] URAO, KAZUNORI, JP
[72] SAITO, SHINJI, JP
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[54] **METHOD AND ARRANGEMENT FOR A TERMINAL OF A WIRELESS COMMUNICATION NETWORK**
[54] **PROCEDE ET AGENCEMENT DESTINE A UN TERMINAL D'UN RESEAU DE COMMUNICATION SANS FIL**
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[72] LINDOFF, BENGT, SE
[72] KAZMI, MUHAMMAD, SE
[71] TELEFONAKTIEBOLAGET L M ERICSSON (PUBL), SE
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[54] **DISPOSITIF A SEMI-CONDUCTEURS EN CARBURE DE SILICIUM ET SON PROCEDE DE FABRICATION**
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[72] GENBA, JUN, JP
[72] FUJIKAWA, KAZUHIRO, JP
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[54] **MATERIAU ACTIF D'ELECTRODE POSITIVE POUR AMELIORER LA PUISSANCE DE SORTIE, ET ACCUMULATEUR AU LITHIUM COMPRENANT CE MATERIAU**
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[71] ROHM AND HAAS COMPANY, US
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[54] **CATALYSEUR D'EPOXYDATION, PROCEDE DE SYNTHESE DU CATALYSEUR ET PROCEDE DE PRODUCTION D'UN OXYDE D'OLEFINE**
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[54] **STORAGE BOX HAVING INTEGRAL LID WITH CLOSURE FLAPS**
[54] **BOITE DE STOCKAGE AYANT UN COUVERCLE D'UN SEUL TENANT AVEC DES RABATS DE FERMETURE**
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[72] BENIGNI, STEPHEN, US
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[54] **PRODUITS ALIMENTAIRES FOURRES, SAVOUREUX, DE LONGUE CONSERVATION ET PROCEDES**
[72] VEMULAPALLI, VANI, US
[72] THULIN, DANIERA Z., US
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[72] JACQUET, ALAIN, FR
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[54] **A ROCK DRILL BIT, A DRILLING ASSEMBLY AND A METHOD FOR PERCUSSIVE ROCK DRILLING**
[54] **FLEURET DE PERFORATRICE, ENSEMBLE DE FORAGE ET PROCEDE POUR LE FORAGE DES ROCHES A PERCUSSION**
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[72] HEMPH, RASMUS, SE
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[51] **Int.Cl. H04L 9/08 (2006.01) H04L 1/00 (2006.01) H04L 9/32 (2006.01)**
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[54] **PROCEDE POUR MENER DES COMMUNICATIONS CRITIQUES QUANT A LA SECURITE**
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[54] **ENSEMBLE MANCHON POUR BROCHE ROTATIVE**
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[72] NOBLE, SHAWN D., US
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[72] LANDALV, INGVAR, SE
[72] FURUSJO, ERIK, SE
[72] STARE, RAGNAR, SE
[71] CHEMREC AB, SE
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[54] **FENETRE DE FIBRES DTS A LONGUEURS D'ONDE MULTIPLES COMPRENANT DES FIBRES PSC**
[72] JAASKELAINEN, MIKKO, US
[72] KALAR, KENT, US
[71] SENSORTRAN, INC., US
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[54] **PROCEDE POUR LA PRODUCTION D'UN CHARBON ACTIVE AVEC UNE BASE**
[72] KIRSCHBAUM, THOMAS, DE
[72] ROTA, ASTRID, DE
[71] SGL CARBON SE, DE
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[54] **LIFELINE CONNECTOR FOR USE WITH SELF-RETRACTING LIFELINE WITH DISCONNECTABLE LIFELINE**
[54] **CONNECTEUR DE LIGNE DE SECURITE DESTINE A ETRE UTILISE AVEC UNE LIGNE DE SECURITE SE RETRACTANT AUTOMATIQUEMENT ET UNE LIGNE DE SECURITE DETACHABLE**
[72] MEILLET, VINCENT G., FR
[71] D B INDUSTRIES, INC., US
[85] 2012-08-28
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[54] **HEAT RECOVERY SYSTEM FOR PYROMETALLURGICAL VESSEL USING THERMOELECTRIC/THERMOMAGNETIC DEVICES**
[54] **SYSTEME DE RECUPERATION DE CHALEUR POUR CUVE PYROMETALLURGIQUE UTILISANT DES DISPOSITIFS THERMOELECTRIQUES/THERMOMAGNETIQUES**
[72] BAYER, INGO, GB
[72] OLMSTEAD, BRUCE RINGSBY, ZA
[71] BHP BILLITON ALUMINIUM TECHNOLOGIES LIMITED, GB
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[54] **DEPOSITORY-BASED SECURITY TRADING SYSTEM**
[54] **SYSTEME DE MARCHE DE VALEURS MOBILIERES BASE SUR UN DEPOT DE DONNEES**
[72] CAHN, ROBERT, S., US
[71] CAHN, ROBERT, S., US
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[54] **POLYPEPTIDE AYANT UNE ACTIVITE DITERPENE SYNTHASE**
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[72] SPECHT, THOMAS, AT
[71] SANDOZ AG, CH
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[54] **MEULE ABRASIVE LIEE**
[72] GIVOT, MAIKEN, US
[72] SCHWABEL, MARK G., US
[71] 3M INNOVATIVE PROPERTIES COMPANY, US
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[54] **METHODS FOR PURIFYING CELLS DERIVED FROM PLURIPOTENT STEM CELLS**
[54] **PROCEDES DE PURIFICATION DE CELLULES ISSUES DE CELLULES SOUCHES PLURIPOTENTES**
[72] REZANIA, ALIREZA, US
[72] KARANU, FRANCIS, US
[71] JANSSEN BIOTECH, INC., US
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[72] THERIOT, PHILLIP M., US
[72] BOULIGNY, VERNON, US
[72] COMEAUX, REESE, US
[71] FRANK'S INTERNATIONAL, INC., US
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[54] **COMPOSITIONS AND METHODS FOR INCREASING BIOMASS, IRON CONCENTRATION, AND TOLERANCE TO PATHOGENS IN PLANTS**
[54] **COMPOSITIONS ET PROCEDES POUR L'AUGMENTATION DE LA BIOMASSE, DE LA CONCENTRATION EN FER ET DE LA RESISTANCE AUX AGENTS PATHOGENES DANS LES PLANTES**
[72] SHERRIER, DARLA JANINE, US
[72] LAKSHMANNAN, VENKATACHALAM, US
[72] BAIS, HARSH, US
[71] UNIVERSITY OF DELAWARE, US
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[72] LAMBERTZ, BODO W., CH
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[54] **IMPLANT EXTRACTION METHOD AND TREPHINE DRILL FOR FACILITATING THE EXTRACTION**
[54] **PROCEDE D'EXTRACTION D'IMPLANTS ET FORET DE TREPAN POUR FACILITER L'EXTRACTION**
[72] ANITUA ALDECOA, EDUARDO, ES
[71] BIOTECHNOLOGY INSTITUTE, I MAS D, S.L., ES
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[54] **SUPPORT DE BLOCAGE D'UNE AUBE PAR SA PALE LORS DE L'USINAGE DE SON PIED**
[54] **MOUNTING FOR LOCKING A VANE BY MEANS OF THE BLADE THEREOF DURING MACHINING OF THE ROOT OF SAID VANE**
[72] DESMARS, PHILIPPE, FR
[72] DUPOUY, OLIVIER, FR
[72] HEYER, GERARD, FR
[72] CHACON, JOSE, FR
[72] MENGUY, JEAN-PAUL, FR
[71] SNECMA, FR
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[54] **DERIVES DE CETOBENZOFURANE AINSI QUE LEUR PROCEDE DE SYNTHESE ET LE INTERMEDIAIRES**
[54] **KETOBENZOFURAN DERIVATIVES, METHOD FOR SYNTHESISING SAME, AND INTERMEDIATES**
[72] BAILLY, FREDERIC, FR
[72] GRIMAUD, BERNARD, FR
[72] MALEJONOCK, IRINA, FR
[72] VAYRON, PHILIPPE, FR
[71] SANOFI, FR
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[54] **PROCESS FOR MAKING LONG FIBER-REINFORCED POLYURETHANES THAT CONTAIN PARTICULATE FILLERS**
[54] **PROCEDE DE PRODUCTION DE POLYURETHANNES RENFORCES PAR FIBRES LONGUES QUI CONTIENNENT DES CHARGES PARTICULAIRES**
[72] CASAGRANDE, GIANLUCA, IT
[72] KLUMB, GEORGE A., US
[72] DIENA, PAOLO, IT
[72] BERTUCELLI, LUIGI, IT
[71] DOW GLOBAL TECHNOLOGIES LLC, US
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[54] **ENTITES BIOLOGIQUES IMMOBILISEES**
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[71] CARMEDA AB, SE
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[54] **AGENT FOR CLEANING THE INTERIORS OF SHOES**
[54] **PRODUIT POUR NETTOYER L'INTERIEUR DE CHAUSSURES**
[72] FLURY, MEINRAD, CH
[71] JOKER AG, CH
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[54] **COMPOSITIONS DE MICELLE ET PROCEDE POUR LEUR PREPARATION**
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[71] VLEUGELS, LEOPOLD FRANCISCUS WIJNANDUS, NL
[72] LEBOUILLE, JEROME GEORGE JOZEPH LOUIS, BE
[72] KOCKELKOREN, TESSA, NL
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[54] **SYSTEM AND METHOD FOR NETWORK SECURITY INCLUDING DETECTION OF ATTACKS THROUGH PARTNER WEBSITES**
[54] **SYSTEME ET PROCEDE DE SECURITE D'UN RESEAU INTEGRANT LA DETECTION D'ATTQUES PASSANT PAR DES SITES WEB PARTENAIRES**
[72] MATHER, LAURA, US
[72] EYNON, MIKE, US
[72] WITTENSTEIN, ANDREAS, US
[72] LLOYD, JIM, US
[72] FRANTZ, MATT, US
[71] SILVER TAIL SYSTEMS, INC., US
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[54] **BIO-BASED IN-LINE HIGH BARRIER METALIZED FILM AND PROCESS FOR ITS PRODUCTION**
[54] **FILM METALLISE HAUTE BARRIERE EN LIGNE BIOSOURCE ET SON PROCEDE DE PRODUCTION**
[72] RODGERS, BRAD DEWAYNE, US
[72] MOUNT, ELDRIDGE M., US
[72] KNOERZER, ANTHONY ROBERT, US
[72] LAVERDURE, KENNETH SCOTT, US
[71] FRITO-LAY NORTH AMERICA, INC., US
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[54] **BOUCLE A PRESSION AVEC COUVRE-BOUCLES INTERCHANGEABLES**
[72] TILDEN, JOHN N., US
[72] KOSH, MATTHEW, US
[71] BODYPOINT, INC., US
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[51] **Int.Cl. G06F 17/24 (2006.01)**
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[54] **SYSTEM AND METHOD FOR AUTOMATIC CONTINUATION MARKS IN AN ELECTRONIC PUBLICATION**
[54] **SYSTEME ET PROCEDE DE MARQUAGE AUTOMATIQUE DE CONTINUATION DANS UNE PUBLICATION ELECTRONIQUE**
[72] LE CHEVALIER, VINCENT, US
[72] CONBOY, GARTH, US
[72] RIVLIN, JOHN, US
[72] LESHNER, WILLIAM, US
[72] RICHARDS, RUZE, US
[72] DUGA, BRADY, US
[71] SKIFF, LLC, US
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[30] US (12/717,412) 2010-03-04

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[25] EN
[54] **FLEXIBLE STANDING RING FOR HOT-FILL CONTAINER**
[54] **BAGUE VERTICALE FLEXIBLE POUR CONTENANT D'EMBALLAGE A CHAUD**
[72] LANE, MICHAEL T., US
[71] AMCOR LIMITED, AU
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[86] 2011-03-03 (PCT/US2011/027034)
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[72] WOLF, BERND, DE
[72] RENNER, JENS, DE
[72] RACK, MICHAEL, DE
[72] GEBHARDT, JOACHIM, DE
[72] MENGES, FREDERIK, DE
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[72] VOGELBACHER, UWE JOSEF, DE
[72] DOCHNAHL, MAXIMILIAN, DE
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[54] **FLUID DISPENSING ORAL CARE IMPLEMENT**
[54] **INSTRUMENT DE SOINS BUCCODENTAIRES A DISTRIBUTION DE FLUIDE**
[72] ROONEY, MICHAEL, US
[72] SORRENTINO, ALAN, US
[72] MOSKOVICH, ROBERT, US
[72] PATEL, MADHUSUDAN, US
[72] GATZEMEYER, JOHN, US
[72] BOYD, THOMAS, US
[72] KENNEDY, SHARON, US
[72] JIMENEZ, EDUARDO, US
[71] COLGATE PALMOLIVE COMPANY, US
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[54] **PYRIDOTHIAZINES A ACTION HERBICIDE**
[72] RHEINGRUBER, RUEDIGER, DE
[72] KRAUS, HELMUT, FR
[72] HUTZLER, JOHANNES, DE
[72] MAJOR, JULIA, DE
[72] SIMON, ANJA, DE
[72] HOFFCKEN, HANS WOLFGANG, DE
[72] SONG, DSCHUN, DE
[72] MIETZNER, THOMAS, DE
[72] WITSCHHEL, MATTHIAS, DE
[72] QU, TAO, DE
[72] MOBERG, WILLIAM KARL, DE
[72] PARRA RAPADO, LILIANA, DE
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[72] EHRHARDT, THOMAS, DE
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[72] NEWTON, TREVOR WILLIAM, DE
[72] KLOET, ANDREE VAN DER, DE
[71] BASF SE, DE
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[25] EN
[54] **PROCESS FOR THE PRODUCTION OF WATER AND SOLVENT-FREE POLYMERS**
[54] **PROCESSUS DE PRODUCTION DE POLYMERES AQUEUX ET SANS SOLVANT**
[72] PAUL, HANNS-INGOLF, DE
[72] WAGNER, PAUL, DE
[72] BACKER, WERNER, DE
[72] FELLER, ROLF, DE
[72] LOVEGROVE, JOHN, CA
[72] KIRCHHOFF, JORG, DE
[71] LANXESS INTERNATIONAL SA, CH
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[54] **TRUCK-MOUNTED CRANE**
[54] **GRUE MONTEE SUR CAMION**
[72] SEALES, PAUL, US
[71] IMPAC MANUFACTURING, INC., US
[85] 2012-08-28
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[54] **PORTABLE ACCOUNT NUMBER FOR CONSUMER PAYMENT ACCOUNT**
[54] **NUMERO DE COMPTE PORTABLE POUR COMPTE DE PAIEMENT DE CONSOMMATEUR**
[72] SINGH, SHANTNU, SG
[71] VISA INTERNATIONAL SERVICE ASSOCIATION, US
[85] 2012-08-28
[86] 2011-03-03 (PCT/US2011/027077)
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[54] **DISPOSITIFS SEMI-CONDUCTEURS COMPRENANT UNE COUCHE DE SOURCE A PERCOLATION ELECTRIQUE ET LEURS PROCEDES DE FABRICATION**
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[72] RINZLER, ANDREW GABRIEL, US
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[54] **ANTICORPS SPECIFIQUE D'APOLIPOPROTEINE, ET PROCEDES D'UTILISATION CORRESPONDANT**
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[54] **COMPOUNDS FOR IMMUNOPROTEASOME INHIBITION**
[54] **COMPOSES POUR INHIBITION DE L'IMMUNOPROTEASOME**
[72] BENNETT, MARK K., US
[72] PARLATI, FRANCESCO, US
[72] SHENK, KEVIN D., US
[71] ONYX THERAPEUTICS, INC., US
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[86] 2011-03-01 (PCT/US2011/026629)
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[30] US (61/309,366) 2010-03-01

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[54] **MODIFIED ANTIBODY COMPOSITION**
[54] **COMPOSITION D'ANTICORPS MODIFIE**
[72] TSUCHIYA, MAMI, JP
[72] NIWA, RINPEL, JP
[71] KYOWA HAKKO KIRIN CO., LTD., JP
[85] 2012-08-30
[86] 2011-02-28 (PCT/JP2011/054549)
[87] 2011-09-09 (WO2011/108502)
[30] US (61/309631) 2010-03-02

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[54] **METHODS FOR ENHANCING THE PALATABILITY OF COMESTIBLE COMPOSITIONS**
[54] **PROCEDES PERMETTANT D'AMELIORER LA SAPIDITE DE COMPOSITIONS COMESTIBLES**
[72] TISSOT-FAVRE, DELPHINE, US
[72] PAN, YUANLONG, US
[72] BHATNAGAR, SANDEEP, US
[72] LYN, SANDRA, US
[72] LEYVA, MANUEL FELIPE, US
[71] NESTEC S.A., CH
[85] 2012-08-29
[86] 2011-03-18 (PCT/US2011/000514)
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[30] US (61/340,924) 2010-03-24

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[51] **Int.Cl. G01N 33/543 (2006.01) C12Q 1/68 (2006.01) G01N 33/58 (2006.01)**

[25] EN
[54] **ULTRA-SENSITIVE DETECTION OF MOLECULES OR PARTICLES USING BEADS OR OTHER CAPTURE OBJECTS**
[54] **DETECTION ULTRASENSIBLE DE MOLECULES OU DE PARTICULES A L'AIDE DE BILLES OU AUTRES OBJETS DE CAPTURE**
[72] WALT, DAVID R., US
[72] RISSIN, DAVID M., US
[72] KAN, CHEUK, US
[72] FOURNIER, DAVID, US
[72] DUFFY, DAVID, C., US
[71] QUANTERIX CORPORATION, US
[85] 2012-08-30
[86] 2011-03-01 (PCT/US2011/026645)
[87] 2011-09-09 (WO2011/109364)
[30] US (61/309,141) 2010-03-01
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[51] **Int.Cl. G01N 33/543 (2006.01)**
[25] EN
[54] **METHODS AND SYSTEMS FOR EXTENDING DYNAMIC RANGE IN ASSAYS FOR THE DETECTION OF MOLECULES OR PARTICLES**
[54] **PROCEDES ET SYSTEMES POUR ETENDRE LA PLAGE DYNAMIQUE DANS DES DOSAGES POUR LA DETECTION DE MOLECULES OU DE PARTICULES**
[72] FOURNIER, DAVID, US
[72] DUFFY, DAVID C., US
[72] RISSIN, DAVID M., US
[71] QUANTERIX CORPORATION, US
[85] 2012-08-30
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[87] 2011-09-09 (WO2011/109379)
[30] US (61/309,165) 2010-03-01
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[51] **Int.Cl. C08J 9/12 (2006.01)**
[25] EN
[54] **NANOPOROUS POLYMERIC FOAM HAVING HIGH CELL DENSITY WITHOUT NANOFILLER**
[54] **MOUSSE POLYMERIE NANOPOREUSE AYANT UNE DENSITE D'ALVEOLES ELEVEE SANS NANOCHARGE**
[72] BUNKER, SHANA P., US
[72] KALANTAR, THOMAS H., US
[72] COSTEUX, STEPHANE, US
[72] ZHU, LINGBO, US
[72] JEON, HYUN, US
[71] DOW GLOBAL TECHNOLOGIES LLC, US
[85] 2012-08-29
[86] 2011-02-23 (PCT/US2011/025782)
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[30] US (61/312,396) 2010-03-10

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[51] **Int.Cl. B23K 11/24 (2006.01) B23K 11/30 (2006.01)**
[25] EN
[54] **COMPONENT DETECTION DEVICE AND COMPONENT DETECTION METHOD**
[54] **DISPOSITIF ET PROCEDE DE DETECTION DE PIECES**
[72] AOYAMA, YOSHITAKA, JP
[72] AOYAMA, SHOJI, JP
[71] AOYAMA, YOSHITAKA, JP
[85] 2012-08-30
[86] 2010-07-01 (PCT/JP2010/061255)
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[30] JP (2010-049249) 2010-03-05

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[51] **Int.Cl. A61K 39/395 (2006.01) C07K 16/00 (2006.01)**
[25] EN
[54] **ANTIBODIES REACTIVE WITH B7-H3, IMMUNOLOGICALLY ACTIVE FRAGMENTS THEREOF AND USES THEREOF**
[54] **ANTICORPS REAGISSANT AVEC B7-H3, FRAGMENTS IMMUNOLOGIQUEMENT ACTIFS ASSOCIES ET UTILISATIONS ASSOCIEES**
[72] LOO, DERYK T., US
[72] CHEN, FRANCINE ZHIFEN, US
[72] MOORE, PAUL A., US
[72] HUANG, LING, US
[72] JOHNSON, LESLIE S., US
[71] MACROGENICS, INC., US
[85] 2012-08-30
[86] 2011-03-01 (PCT/US2011/026689)
[87] 2011-09-09 (WO2011/109400)
[30] US (61/310,692) 2010-03-04
[30] US (61/310,695) 2010-03-04
[30] US (61/311,057) 2010-03-05

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[51] **Int.Cl. C07D 493/04 (2006.01)**
[25] EN
[54] **PROCESS FOR PRODUCING PYRIPYROPENE DERIVATIVES**
[54] **PROCEDE DE PRODUCTION DE DERIVES DE PYRIPYROPENE**
[72] NAKANISHI, NOZOMU, JP
[72] GOTO, KIMIHIKO, JP
[72] FUKUDA, YOSHIMASA, JP
[72] MITOMI, MASAOKI, JP
[72] KURIHARA, KENICHI, JP
[72] MINOWA, NOBUTO, JP
[72] WATANABE, TAKASHI, JP
[72] ANDO, TAKASHI, JP
[71] MEIJI SEIKA PHARMA CO., LTD., JP
[85] 2012-08-30
[86] 2010-11-10 (PCT/JP2010/070414)
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[30] JP (2010-044416) 2010-03-01

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[25] EN
[54] **MUCOSAL VACCINES**
[54] **VACCIN MUQUEUX**
[72] KIDO, HIROSHI, JP
[72] MIZUNO, DAI, JP
[71] THE UNIVERSITY OF TOKUSHIMA, JP
[85] 2012-08-30
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[51] **Int.Cl. C12Q 1/68 (2006.01)**
[25] EN
[54] **GENE SETS FOR DETECTION OF ULTRAVIOLET A EXPOSURE AND METHODS OF USE THEREOF**
[54] **ENSEMBLES DE GENES POUR DETECTION D'EXPOSITION AUX ULTRAVIOLETS A ET PROCEDES D'UTILISATION ASSOCIES**
[72] TERUNUMA, ATSUSHI, US
[72] VOGEL, JONATHAN (DECEASED), US
[71] THE UNITED STATES OF AMERICA, AS REPRESENTED BY THE SECRETARY, DEPARTMEN, US
[85] 2012-08-29
[86] 2011-02-24 (PCT/US2011/026086)
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[54] **SECURITY POLYMER THREAT DETECTION DISTRIBUTION SYSTEM**
[54] **SYSTEME DE DISTRIBUTION POUR DETECTION DE MENACES SUR POLYMERES DE SECURITE**
[72] GLUCKMAN, JONATHAN P., US
[72] DOROVSKOY, IGOR, US
[72] MACKLIN, JON D., US
[72] BONNEAU, WALTER C., JR., US
[71] CUBIC CORPORATION, US
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[86] 2011-03-01 (PCT/US2011/026728)
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[30] US (61/309,404) 2010-03-01
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[25] EN
[54] **SACCHARIDE-SOLUTION PRODUCING APPARATUS, FERMENTATION SYSTEM, SACCHARIDE-SOLUTION PRODUCING METHOD, AND FERMENTATION METHOD**
[54] **DISPOSITIF POUR PRODUIRE UNE SOLUTION DE SUCRE, PROCEDE DE FERMENTATION, PROCEDE DE PRODUCTION DE SOLUTION DE SUCRE ET PROCEDE DE FERMENTATION**
[72] NISHIYAMA, MICHIO, JP
[72] GENTA, MINORU, JP
[72] TERAKURA, SEIICHI, JP
[72] KONDO, GAKU, JP
[72] SUZUKI, HIDEO, JP
[71] MITSUBISHI HEAVY INDUSTRIES MECHATRONICS SYSTEMS, LTD., JP
[85] 2012-08-30
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[25] EN
[54] **METHOD FOR PRODUCING PURE SUGAR SOLUTION, AND METHOD FOR PRODUCING CHEMICAL PRODUCT**
[54] **PROCEDE DE FABRICATION D'UNE SOLUTION DE SUCRE PURE ET PROCEDE DE FABRICATION D'UN PRODUIT CHIMIQUE**
[72] HANAKAWA, MASAYUKI, JP
[72] HIROZAWA, HIROHO, JP
[72] KURIHARA, HIROYUKI, JP
[72] MINAMINO, ATSUSHI, JP
[71] TORAY INDUSTRIES, INC., JP
[85] 2012-08-30
[86] 2011-02-07 (PCT/JP2011/052476)
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[30] JP (2010-052587) 2010-03-10

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[25] EN
[54] **MARKER FOR DETECTING GASTRIC CANCER AND METHOD FOR DETECTING GASTRIC CANCER**
[54] **MARQUEUR DE CANCER GASTRIQUE ET METHODE DE DETECTION DE CANCER GASTRIQUE**
[72] OKABE, HIROSHI, JP
[72] KOBAYASHI, MICHIMOTO, JP
[72] TANAKA, YOSHINORI, JP
[72] SAKAI, YOSHIHARU, JP
[72] JUNG, GIMAN, JP
[72] KANAMORI, SATOKO, JP
[71] KYOTO UNIVERSITY, JP
[71] TORAY INDUSTRIES, INC., JP
[85] 2012-08-30
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[25] EN
[54] **POSITIVE ALLOSTERIC MODULATORS OF MGLUR2**
[54] **MODULATEURS ALLOSTERIQUES POSITIFS DE MGLUR2**
[72] LAYTON, MARK E., US
[72] KELLY, MICHAEL J., US
[72] HARTINGH, TIMOTHY J., US
[71] MERCK SHARP & DOHME CORP., US
[85] 2012-08-29
[86] 2011-02-28 (PCT/US2011/026441)
[87] 2011-09-09 (WO2011/109277)
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[25] EN
[54] **METHOD FOR PRODUCING NEGATIVE ELECTRODE PRECURSOR MATERIAL FOR BATTERY, NEGATIVE ELECTRODE PRECURSOR MATERIAL FOR BATTERY, AND BATTERY**
[54] **PROCEDE DE FABRICATION D'UN MATERIAU PRECURSEUR D'ELECTRODE NEGATIVE POUR BATTERIE, MATERIAU PRECURSEUR D'ELECTRODE NEGATIVE POUR BATTERIE ET BATTERIE**
[72] NITTA, KOJI, JP
[72] FUKUNAGA, ATSUSHI, JP
[72] SAKAI, SHOICHIRO, JP
[72] MAJIMA, MASATOSHI, JP
[72] INAZAWA, SHINJI, JP
[71] SUMITOMO ELECTRIC INDUSTRIES, LTD., JP
[85] 2012-08-30
[86] 2011-03-04 (PCT/JP2011/055107)
[87] 2011-09-09 (WO2011/108716)
[30] JP (2010-049394) 2010-03-05

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[25] EN
[54] **PROGNOSTIC MARKER FOR CRYOGLOBULINEMIC VASCULITIS AND B CELL MALIGNANCIES IN HCV INFECTED PATIENTS**
[54] **MARQUEUR DE PRONOSTIC POUR VASCULARITE CRYOGLOBULINEMIQUE ET MALIGNITES A CELLULES B CHEZ LES PATIENTS INFECTES PAR LE VHC**
[72] AGNELLO, VINCENT, US
[71] AGNELLO, VINCENT, US
[85] 2012-08-29
[86] 2011-02-28 (PCT/US2011/026455)
[87] 2011-09-09 (WO2011/109285)
[30] US (61/309,161) 2010-03-01

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[51] **Int.Cl. H04N 7/32 (2006.01)**
[25] EN
[54] **IMAGE PROCESSING DEVICE AND METHOD**
[54] **DISPOSITIF ET PROCEDE DE TRAITEMENT D'IMAGE**
[72] SATO, KAZUSHI, JP
[71] SONY CORPORATION, JP
[85] 2012-08-30
[86] 2011-03-11 (PCT/JP2011/055725)
[87] 2011-10-13 (WO2011/125411)
[30] JP (2010-085236) 2010-04-01
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[25] EN
[54] **LOAD WEIGHT DETERMINING APPARATUS AND LOAD WEIGHT DETERMINING METHOD FOR ELECTRIC CHAIN BLOCK**
[54] **DISPOSITIF DE DETERMINATION DE CHARGE POUR UN PALAN ELECTRIQUE A CHAINE ET PROCEDE DE DETERMINATION DE CHARGE**
[72] NISHIKAWA, KAZUHIRO, JP
[71] KITO CORPORATION, JP
[85] 2012-08-30
[86] 2011-03-23 (PCT/JP2011/057002)
[87] 2011-09-29 (WO2011/118641)
[30] JP (2010-069013) 2010-03-24

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[25] EN
[54] **COMPOUNDS AND THERAPEUTIC USES THEREOF**
[54] **COMPOSES ET UTILISATIONS THERAPEUTIQUES ASSOCIEES**
[72] DASTRUP, DAVID M., US
[72] KIM, IN CHUL, US
[72] JUDD, WESTON R., US
[72] MURPHY, BRETT R., US
[72] BURSAVICH, MATTHEW GREGORY, US
[72] BONIFACE, J. JAY, US
[72] PARKER, DANIEL P., US
[72] MCALEXANDER, IAN A., US
[72] ZIGAR, DANIEL FEODORE, US
[72] WILLARDSSEN, J. ADAM, US
[72] KIM, SE-HO, US
[72] TERRY-LORENZO, RYAN T., US
[72] LOCKMAN, JEFFREY W., US
[72] YAGER, KRAIG M., US
[72] FLEISCHER, TRACEY C., US
[71] MYREXIS, INC., US
[85] 2012-08-29
[86] 2011-03-01 (PCT/US2011/026752)
[87] 2011-09-09 (WO2011/109441)
[30] US (61/309,342) 2010-03-01
[30] US (61/360,364) 2010-06-30
[30] US (61/380,083) 2010-09-03

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[54] **PLANT DISEASE CONTROL AGENT**
[54] **AGENT DE CONTROLE DE MALADIES DE PLANTES**
[72] URIHARA, ICHIROU, JP
[71] NIPPON SODA CO., LTD., JP
[85] 2012-08-30
[86] 2011-03-14 (PCT/JP2011/055879)
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[30] JP (2010-059638) 2010-03-16

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[25] EN
[54] **OPTIMIZED MONOCLONAL ANTIBODIES AGAINST TISSUE FACTOR PATHWAY INHIBITOR (TFPI)**
[54] **OPTIMISATION D'ANTICORPS MONOCLONAUX DIRIGES CONTRE L'INHIBITEUR DE LA VOIE DU FACTEUR TISSULAIRE (TFPI)**
[72] VOTSMEIER, CHRISTIAN, DE
[72] PAN, JUNLIANG, US
[72] GRUDZINSKA, JOANNA, DE
[72] TEBBE, JAN, DE
[72] WOBST, NINA, DE
[72] BIRKENFELD, JOERG, DE
[72] SCHOLZ, PETER, DE
[72] STEINIG, SUSANNE, DE
[72] WANG, ZHUOZHI, US
[72] BRUECKNER, SIMONE, DE
[71] BAYER HEALTHCARE LLC, US
[85] 2012-08-29
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[30] US (61/309,290) 2010-03-01

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[25] EN
[54] **RUBBER CLAY FOR HANDICRAFTS**
[54] **PATE A MODELER POUR TRAVAUX D'ARTISANAT**
[72] YOU, JUNG-HEE, KR
[71] DAEIL ADVANCED MATERIALS CO.,LTD., KR
[85] 2012-08-30
[86] 2011-02-11 (PCT/KR2011/000910)
[87] 2011-12-15 (WO2011/155685)
[30] KR (10-2010-0053756) 2010-06-08

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[25] EN
[54] **RESPIRATOR HARNESS HAVING COLLAPSIBLE HEAD CRADLE**
[54] **HARNAIS DE RESPIRATEUR COMPORTANT UN SERRE-TETE RABATTABLE**
[72] CASTIGLIONE, DAVID M., US
[72] MITTELSTADT, WILLIAM A., US
[72] HOLMQUIST-BROWN, THOMAS W., US
[71] 3M INNOVATIVE PROPERTIES COMPANY, US
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[86] 2011-03-02 (PCT/US2011/026798)
[87] 2011-09-15 (WO2011/112401)
[30] US (12/721,036) 2010-03-10

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[51] **Int.Cl. B65F 5/00 (2006.01) B65G 53/04 (2006.01)**
[25] EN
[54] **WASTE EMPTYING CONTROL**
[54] **COMMANDE D'EVACUATION DES DECHETS**
[72] JANSSON, MARKUS, SE
[72] ALFROST, MARTIN, SE
[71] ENVAC AB, SE
[85] 2012-08-30
[86] 2011-02-02 (PCT/SE2011/050110)
[87] 2011-09-09 (WO2011/108971)
[30] SE (1000203-8) 2010-03-04

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[25] EN
[54] **DEWAXING OF RENEWABLE DIESEL FUEL**
[54] **DEPARAFFINAGE DE GAZOLE RENOUELABLE**
[72] HANKS, PATRICK L., US
[72] NOVAK, WILLIAM J., US
[72] HILBERT, TIMOTHY LEE, US
[72] OLIVERI, CHRISTOPHER G., US
[71] EXXONMOBIL RESEARCH AND ENGINEERING COMPANY, US
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[30] US (61/339,795) 2010-03-09

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[25] EN
[54] **TREATMENT OF LUPUS NEPHRITIS USING LAQUINIMOD**
[54] **TRAITEMENT DE LA NEPHRITE DE LUPUS A L'AIDE DU LAQUINIMOD**
[72] TARCIC, NORA, IL
[72] HAVIV, ASI, IL
[71] TEVA PHARMACEUTICAL INDUSTRIES LTD., IL
[85] 2012-08-29
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[71] BERG PHARMA LLC, US
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[72] ROURE, BENJAMIN, CA
[71] CGGVERITAS SERVICES (U.S.) INC., US
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[71] MASSACHUSETTS INSTITUTE OF TECHNOLOGY, US
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[54] **MATERIAU DE PLANCHEIAGE ET CORPS ROTATIF UTILISE AVEC CELUI-CI**
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[54] **PROCEDE ET SYSTEME DE SYNCHRONISATION PRECISE D'UNE HORLOGE PAR L'INTERACTION ENTRE DES COUCHES ET DES SOUS-COUCHES DE COMMUNICATION POUR DES SYSTEMES DE COMMUNICATION**
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[72] NGO, CHIU, US
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[54] **PROCEDE DE SAISIE DE TEXTE DANS UN DISPOSITIF PORTABLE ET DISPOSITIF PORTABLE PRENANT EN CHARGE LE PROCEDE**
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[54] **UTILISATION DU FENOTEROL ET DE SES ANALOGUES DANS LE TRAITEMENT DE GLIOBLASTOMES ET D'ASTROCYTOMES**
[72] JIMENEZ, LUCITA ARENAS, US
[72] TOLL, LAWRENCE ROBERT, US
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[54] **TRAITEMENT DE LA POLYARTHRITE RHUMATOIDE AU MOYEN D'UNE COMBINAISON DE LAQUINIMOD ET DE METHOTREXATE**
[72] TARCIC, NORA, IL
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[72] KAYE, JOEL, IL
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[54] **DEPLOIEMENT D'UN TRAIN DE TIGES DE COMPLETION DANS UN TROU DE FORAGE SOUTERRAIN**
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[54] **TRAITEMENT DE L'ARTHRITE DE LUPUS A L'AIDE DU LAQUINIMOD**
[72] HAVIV, ASI, IL
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[72] KOWALCZYK, THOMAS M., US
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[54] **DERIVES D'IMIDAZOLE AZA-BICYCLIQUES SUBSTITUES UTILES COMME MODULATEURS DES RECEPTEURS TRPM8**
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[72] BALLENTINE, SCOTT, US
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[72] GREENSPAN, DAVID C., US
[71] NOVABONE PRODUCTS, LLC, US
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[72] BERRETT, DOUGLAS D., US
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[72] ZHU, SHOU QIANG, CN
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[72] GOZZINI, GIOVANNI, US
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[71] VELVETWIRE, LLC, US
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[54] **LIPOGLYCOPEPTIDES PONTES QUI POTENTIALISENT L'ACTIVITE DES ANTIBACTERIENS BETA-LACTAME**
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[72] ZHAO, SUFANG, US
[72] MINHAS, BHUPENDER S., US
[72] MIZAN, TAHMID I., US
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[72] LUDLOW, JOHN W., US
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[71] UNIVERSITY OF MELBOURNE, AU
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[54] **LENTILLES DE CONTACT A REMODELAGE CORNEEN ET PROCEDES DE TRAITEMENT D'ERREUR DE REFRACTION AU MOYEN D'UN REMODELAGE CORNEEN**
[72] HO, ARTHUR, AU
[72] CHEN, XIANG, CN
[72] LAZON, PERCY FABIAN, AU
[72] HOLDEN, BRIEN ANTHONY, AU
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[71] TROJAN TECHNOLOGIES, CA
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[54] **METHOD AND SYSTEM FOR COATING A SURFACE WITH A VISCOUS ONE OR PLURAL COMPONENT COATING MATERIAL**
[54] **PROCEDE ET SYSTEME POUR LE REVETEMENT D'UNE SURFACE D'UN MATERIAU DE REVETEMENT VISQUEUX A UN SEUL COMPOSANT OU PLUSIEURS COMPOSANTS**
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[54] **PROCEDE ET APPAREIL DANS UN SYSTEME PNEUMATIQUE DE TRANSPORT DE MATERIAU ET SYSTEME DE TRANSPORT DE DECHETS**
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[71] MARICAP OY, FI
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[71] MARICAP OY, FI
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[72] DOWDALL, FERN, GB
[71] DE LA RUE INTERNATIONAL LIMITED, GB
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[54] **CIGARETTE SIMULEE**
[72] HEARN, ALEX, GB
[72] MCDERMONT, IAIN, GB
[71] KIND CONSUMER LIMITED, GB
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[54] **CALE D'ARRET POUR TRAIN D'ATTERRISSAGE D'AERONEF**
[72] HODGKINSON, BEN, GB
[72] DEVILLERS, CHRISTOPHE, GB
[71] MESSIER-DOWTY LIMITED, GB
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[72] WEST, TOM, US
[72] DEQUARTI, ALBERTO, IT
[71] CAMERON INTERNATIONAL CORPORATION, US
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[54] **INSTRUMENT CHIRURGICAL**
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[54] **SYSTEMES ET PROCEDES POUR ENRICHIR DES DONNEES DE RECHERCHE AVEC DES DONNEES TRANSACTIONNELLES**
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[71] VISA U.S.A. INC., US
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[72] DAYAL, ARJUN, US
[71] MICROSOFT CORPORATION, US
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[54] **INFRARED REFLECTING FILMS FOR SOLAR CONTROL AND OTHER USES**
[54] **FILMS POUR FENETRES A BLINDAGE CONTRE LES INTERFERENCES ELECTROMAGNETIQUES ET A FAIBLE EMISSIVITE**
[72] STEGALL, JEREMY B., US
[72] VAN NUTT, CHARLES N., US
[72] PHILLIPS, RITA M., US
[72] HUBBARD, COBY L., US
[72] ENNISS, JAMES P., US
[72] BARTH, STEVEN A., US
[72] PORT, ANTHONY B., US
[72] LI, JAIME A., US
[72] PICKETT, SCOTT E., US
[71] CPFILMS INC., US
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[54] **COMPOSITIONS DE CDV RECOMBINANT ET LEURS UTILISATIONS**
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[72] MINKE, JULES, FR
[71] MERIAL LIMITED, US
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[86] 2011-02-25 (PCT/US2011/026378)
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[54] **MODULAR BUILDING SYSTEM UTILIZING COMPOSITE, FOAM CORE PANELS**
[54] **SYSTEME DE CONSTRUCTION MODULAIRE UTILISANT DES PANNEAUX COMPOSITES A NOYAU DE MOUSSE**
[72] OLSZEWSKI, JERRY, US
[72] BROWER, GREGORY, US
[72] BALL, TERRY, US
[72] CLARK, BRYCE, US
[71] INNOVATIVE COMPOSITES INTERNATIONAL INC., CA
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[54] **METHODS AND DEVICES FOR INCORPORATING DEBLOCKING INTO ENCODED VIDEO**
[54] **PROCEDES ET DISPOSITIFS PERMETTANT D'INCORPORER UN DEGROUPEMENT DANS DES DONNEES VIDEO CODEES**
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[72] ZAN, JINWEN, CA
[72] YANG, EN-HUI, CA
[71] RESEARCH IN MOTION LIMITED, CA
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[25] EN
[54] **METHODS AND DEVICES FOR LOAD BALANCING IN PARALLEL ENTROPY CODING AND DECODING**
[54] **PROCEDES ET DISPOSITIFS PERMETTANT UN EQUILIBRAGE DE CHARGE DANS UN CODAGE ET UN DECODAGE ENTROPIQUES PARALLELES**
[72] KORODI, GERGELY FERENC, CA
[72] HE, DAKE, CA
[72] YANG, EN-HUI, CA
[72] MARTIN-COCHER, GAELLE CHRISTINE, CA
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[25] EN
[54] **WIRE CONNECTION AND DISTRIBUTION CASING WITH CONNECTING PART, HOLLOW PIPE COLUMNS AND CONNECTED PART FOR COMMUNICATION CABLES**
[54] **BOITIER DE RACCORDEMENT ET DE DISTRIBUTION DE FILS DOTE D'UNE PARTIE DE RACCORDEMENT, COLONNES TUBULAIRES CREUSES ET PARTIE RACCORDEE POUR CABLES DE COMMUNICATION**
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[54] **AZEOTROPIC AND AZEOTROPE-LIKE COMPOSITIONS OF E-1,1,1,4,4,4-HEXAFLUORO-2-BUTENE**
[54] **COMPOSITIONS AZEOTROPIQUES ET DE TYPE AZEOTROPE DE E-1,1,1,4,4,4-HEXAFLUORO-2-BUTENE**
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[71] E. I. DU PONT DE NEMOURS AND COMPANY, US
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[54] **PROCEDE, TERMINAL DE SERVEUR, CLIENT ET SYSTEME POUR INTERACTION DE PLATE-FORME DE RESEAU**
[72] WANG, DONG, CN
[72] WANG, XUXIN, CN
[72] CHEN, XIANWEN, CN
[71] TENCENT TECHNOLOGY (SHENZHEN) COMPANY LIMITED, CN
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[25] EN
[54] **PRODUCTION OF HIGH SOLIDS SYRUP FROM LIGNOCELLULOSIC BIOMASS HYDROLYSATE FERMENTATION BROTH**
[54] **FABRICATION DE SIROP A TENEUR ELEVEE EN MATIERES SOLIDES A PARTIR DE BOUILLON DE FERMENTATION D'HYDROLYSAT DE BIOMASSE LIGNOCELLULOSIQUE**
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[72] HENNESSEY, SUSAN MARIE, US
[71] E.I. DU PONT DE NEMOURS & COMPANY, US
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[25] EN
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[54] **PROCEDE DE SEPARATION LIQUIDE/SOLIDE DE BOUILLON DE FERMENTATION D'HYDROLYSAT DE BIOMASSE LIGNOCELLULOSIQUE**
[71] HENNESSEY, SUSAN MARIE, US
[72] MITCHELL, ANNEMARIE, US
[72] STOLARSKI, MATHIAS E., US
[71] E. I. DU PONT DE NEMOURS AND COMPANY, US
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[54] **APPARATUS FOR THE WEIGHT-COMPENSATING MOVABLE SUSPENSION OF A FOCUSING OBJECTIVE OF A LASER DEVICE**
[54] **DISPOSITIF DE SUSPENSION MOBILE AVEC COMPENSATION DU POIDS D'UN OBJECTIF DE CONCENTRATION D'UN EQUIPEMENT A LASER**
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[71] WAVELIGHT GMBH, DE
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[54] **FOAM EXPANSION AGENT COMPOSITIONS CONTAINING HYDROHALOOLEFIN AND WATER AND THEIR USES IN THE PREPARATION OF POLYURETHANE AND POLYISOCYANURATE POLYMER FOAMS**
[54] **COMPOSITIONS D'AGENTS D'EXPANSION DE MOUSSES CONTENANT UN HYDROHALO-OLEFINE ET DE L'EAU ET LEURS UTILISATIONS DANS LA PREPARATION DE MOUSSES DE POLYMERES POLYURETHANES ET POLYISOCYANURATES**
[72] CREAZZO, JOSEPH ANTHONY, US
[72] LOH, GARY, US
[71] E. I. DU PONT DE NEMOURS AND COMPANY, US
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[54] **USE OF MELOXICAM FOR THE LONG-TERM TREATMENT OF MUSCULOSKELETAL DISORDERS IN CATS**
[54] **UTILISATION DE MELOXICAM POUR LE TRAITEMENT A LONG TERME DE TROUBLES MUSCULO-SQUELETTIQUES CHEZ LES CHATS**
[72] JOHNSTON, LAURA, DE
[71] BOEHRINGER INGELHEIM VETMEDICA GMBH, DE
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[54] **NUTRITIONAL COMPOSITIONS**
[54] **COMPOSITIONS NUTRITIONNELLES**
[72] LIPPMAN, HUGH, US
[72] WITTKE, ANJA, US
[71] MEAD JOHNSON NUTRITION COMPANY, US
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[86] 2011-05-27 (PCT/US2011/038346)
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[25] EN
[54] **METHOD AND MOULD FOR MOULDING A WIND TURBINE BLADE**
[54] **PROCEDE ET MOULE POUR MOULER UNE PALE DE TURBINE EOLIENNE**
[72] STIESDAL, HENRIK, DK
[71] SIEMENS AKTIENGESELLSCHAFT, DE
[85] 2012-08-31
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[25] EN
[54] **METHOD OF ATTACHING A MAGNET TO A ROTOR OR A STATOR OF AN ELECTRICAL MACHINE**
[54] **PROCEDE DE FIXATION D'UN AIMANT A UN ROTOR OU A UN STATOR D'UNE MACHINE ELECTRIQUE**
[72] STIESDAL, HENRIK, DK
[71] SIEMENS AKTIENGESELLSCHAFT, DE
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[54] **CONTAINER SEAL WITH DEFLECTING LIP**
[54] **MODELE AMELIORE DE JOINT DE RECIPIENT**
[72] JULIAN, RANDALL, US
[72] MINNETTE, JEFFREY, US
[72] WIGGINS, ROBIN, US
[72] HORTON, THOMAS C., US
[71] MEAD JOHNSON NUTRITION COMPANY, US
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[54] **REFILLABLE PRODUCT DISPENSER SYSTEM**
[54] **SYSTEME DE DISTRIBUTION DE PRODUIT RECHARGEABLE**
[72] WALKER, HOLLIE, US
[72] SIDDIQUI, KAMRAN, US
[72] SLY, PAT, US
[72] SCHAUER, BRIGITTE, US
[71] MEAD JOHNSON NUTRITION COMPANY, US
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[25] EN
[54] **CONTAINER WITH SCOOPING UTENSIL AND SCOOPING RETAINER IN THE CLOSURE**
[54] **RECIPIENT A USTENSILE DU TYPE CUILLERE ET DISPOSITIF DE RETENUE D'USTENSILE DU TYPE CUILLERE DANS LE COUVERCLE**
[72] JULIAN, RANDALL, US
[72] WIGGINS, ROBIN, US
[72] MINNETTE, JEFFREY, US
[72] HORTON, THOMAS C., US
[71] MEAD JOHNSON NUTRITION COMPANY, US
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[25] EN
[54] **ARRANGEMENT FOR CONTACTLESSLY SEALING OFF A ROTATABLY MOUNTED SHAFT FROM A HOUSING, AND GEARING**
[54] **ARRANGEMENT POUR REALISER L'ETANCHEITE SANS CONTACT D'UN ARBRE MONTE EN ROTATION PAR RAPPORT A UN CARTER ET UNE BOITE DE VITESSES**
[72] HESS, ANDREAS, DE
[72] SCHUETTERLE, INGO, DE
[71] SEW-EURODRIVE GMBH & CO., DE
[85] 2012-08-31
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[54] **INCEPTION OF LIVE EVENTS**
[54] **CREATION D'EVENEMENTS EN DIRECT**
[72] KERBY, ERIC JAMES, CA
[71] KERBY, ERIC JAMES, CA
[85] 2012-08-30
[86] 2011-03-22 (PCT/IB2011/051203)
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[54] **IMAGE PROCESSING SYSTEM**
[54] **SYSTEME DE TRAITEMENT D'IMAGE**
[72] CALAMANTE, FERNANDO, AU
[72] TOURNIER, JACQUES-DONALD, AU
[72] CONNELLY, ALAN, AU
[72] JACKSON, GRAEME, AU
[71] BRAIN RESEARCH INSTITUTE FOUNDATION PTY LTD, AU
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[54] **APPARATUS AND METHODS FOR PRODUCING DIRECT REDUCED IRON**
[54] **APPAREIL ET PROCÉDES DE FABRICATION D'UNE EPONGE DE FER**
[72] GROSSI, GIULIO, CA
[71] GROSSI, GIULIO, CA
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[25] EN
[54] **UV ASSOCIATED MTDNA FUSION TRANSCRIPTS AND METHODS AND USES THEREOF**
[54] **PRODUITS DE TRANSCRIPTION DE FUSION D'ADN-MT ASSOCIÉS AUX UV ET MÉTHODES ET UTILISATIONS DE CEUX-CI**
[72] HARBOTTLE, ANDREW, GB
[72] REGULY, BRIAN, CA
[72] CREED, JENNIFER, CA
[72] PARR, RYAN, CA
[72] DAKUBO, GABRIEL, CA
[72] ROBINSON, KERRY, CA
[71] MITOMICS INC, CA
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[54] **VERIFICATION SYSTEM FOR PRESCRIPTION PACKAGING AND METHOD**
[54] **SYSTEME ET METHODE DE VERIFICATION D'EMBALLAGE DE PRESCRIPTION**
[72] GOULET, ALAIN, CA
[72] POIRIER, FREDERIC, CA
[71] GOULET, ALAIN, CA
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[54] **WATER DISTRIBUTION SYSTEM IN A GASIFICATION REACTOR**
[54] **SYSTEME DE DISTRIBUTION D'EAU DANS UN REACTEUR DE GAZEIFICATION**
[72] KOWOLL, JOHANNES, DE
[71] THYSSENKRUPP UHDE GMBH, DE
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[54] **METHOD FOR AERATING AND DEAERATING AN OVEN, AND OVEN**
[54] **PROCEDE POUR AERER ET DESAERER UN FOUR, ET FOUR**
[72] TRAUTNER, ANDREAS, DE
[72] SCHMID, MARKUS, DE
[72] SCHMIDT, FRANZ, DE
[71] ELECTROLUX HOME PRODUCTS CORPORATION N.V., BE
[85] 2012-08-31
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[25] EN
[54] **MANIPULATION APPARATUS**
[54] **DISPOSITIF DE MANIPULATION**
[72] SARBACH, THOMAS, CH
[72] HESS, THOMAS, DE
[72] WEISS, UWE, DE
[72] PINXT, JOSEPH ALEIDA MATHIEU MARIA, NL
[71] WEISS GMBH, DE
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[51] **Int.Cl. E21B 36/00 (2006.01) E21B 36/04 (2006.01) E21B 43/30 (2006.01)**
[25] EN
[54] **METHOD AND DEVICE FOR THE "IN-SITU" TRANSPORT OF BITUMEN OR EXTRA-HEAVY OIL**
[54] **PROCEDE ET DISPOSITIF DE REFOULEMENT IN SITU DE BITUME OU D'HUILE EXTRA-LOURDE**
[72] DIEHL, DIRK, DE
[72] WACKER, BERND, DE
[71] SIEMENS AKTIENGESELLSCHAFT, DE
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[86] 2011-02-09 (PCT/EP2011/051861)
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[54] **METHOD FOR CONTROLLING THE PRODUCT FEATURES DURING THE PRODUCTION OF FOODSTUFFS**
[54] **PROCEDE PERMETTANT DE MODULER LES PROPRIETES DE PRODUITS LORS DE LA PRODUCTION DE PRODUITS ALIMENTAIRES**
[72] TOEPFL, STEFAN, DE
[72] HERTEL, CHRISTIAN, DE
[72] HEINZ, VOLKER, DE
[72] KORTSCHACK, FRITZ, DE
[71] TRITON GMBH, DE
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[51] **Int.Cl. H04W 72/04 (2009.01)**
[25] EN
[54] **METHODS AND APPARATUS TO INDICATE SPACE REQUIREMENTS FOR COMMUNICATING CAPABILITIES OF A DEVICE**
[54] **PROCEDES ET DISPOSITIFS PERMETTANT D'INDIQUER DES EXIGENCES EN TERMES D'ESPACE EN RELATION AVEC DES CAPACITES DE COMMUNICATION D'UN DISPOSITIF**
[72] FAURIE, RENE, FR
[72] HOLE, DAVID PHILIP, GB
[72] KREUZER, WERNER, DE
[71] RESEARCH IN MOTION LIMITED, CA
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[25] EN
[54] **ASSAY FOR PHYTOL-FREE CHLOROPHYLL DERIVATIVES**
[54] **RECHERCHE DE DERIVES DE CHLOROPHYLLE EXEMPTS DE PHYTOL**
[72] MIKKELSEN, RENE, DK
[72] JORGENSEN, TINA, DK
[72] SOE, JORN BORCH, DK
[71] DUPONT NUTRITION BIOSCIENCES APS, DK
[85] 2012-08-31
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[25] EN
[54] **PROCESS AND APPRATUS FOR PRODUCING PRESSED ARTICLES**
[54] **PROCEDE ET DISPOSITIF DE FABRICATION DE BRIQUETTES**
[72] EDER, THOMAS, AT
[72] REIN, NORBERT, AT
[72] MILLNER, ROBERT, AT
[72] PLAUL, JAN-FRIEDEMANN, AT
[71] SIEMENS VAI METALS TECHNOLOGIES GMBH & CO, AT
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[86] 2011-02-18 (PCT/EP2011/052383)
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[25] EN
[54] **USE OF MALEIMIDE SALTS FOR CONTROLLING PHYTOPATHOGENIC FUNGI**
[54] **UTILISATION DE SELS D'IMIDE D'ACIDE MALEIQUE POUR COMBATTRE LES CHAMPIGNONS PHYTOPATHOGENES**
[72] BENTING, JUERGEN, DE
[72] HIMMLER, THOMAS, DE
[72] WACHENDORFF-NEUMANN, ULRIKE, DE
[72] SEITZ, THOMAS, DE
[71] BAYER INTELLECTUAL PROPERTY GMBH, DE
[85] 2012-08-31
[86] 2011-03-01 (PCT/EP2011/052961)
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[51] **Int.Cl. A61K 31/5415 (2006.01) A61P 13/12 (2006.01)**
[25] EN
[54] **USE OF MELOXICAM FOR THE LONG-TERM TREATMENT OF KIDNEY DISORDERS IN CATS**
[54] **EMPLOI DU MELOXICAM DANS LE TRAITEMENT DE LONGUE DUREE DES TROUBLES RENAUX CHEZ LE CHAT**
[72] JOHNSTON, LAURA, DE
[71] BOEHRINGER INGELHEIM VETMEDICA GMBH, DE
[85] 2012-08-31
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[54] **WAVEGUIDE**
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[72] KUNES, MARK ANTHONY, GB
[71] ASTRUM LIMITED, GB
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[25] EN
[54] **PRODUCTION OF ETHYLENICALLY UNSATURATED CARBOXYLIC ACID SALTS BY THE CARBOXYLATION OF ALKENES**
[54] **PREPARATION DE SELS D'ACIDES CARBOXYLIQUES ETHYLENIQUEMENT INSATURES PAR CARBOXYLATION D'ALCENES**

[72] LIMBACH, MICHAEL, DE
[72] SCHUNK, STEPHAN, DE
[72] MILLER, JEREMIE, DE
[71] BASF SE, DE
[85] 2012-08-31
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[54] **JEU DE TUYAUX D'ORGUES**

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[71] DELPORTE, DENYS, BE
[85] 2012-08-31
[86] 2011-04-01 (PCT/EP2011/055121)
[87] 2011-10-06 (WO2011/121119)
[30] BE (2010/0215) 2010-04-02

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[54] **A PROCESS FOR THE ENZYMATIC SYNTHESIS OF FATTY ACID ALKYL ESTERS**
[54] **PROCEDE POUR LA SYNTHESE ENZYMATIQUE D'ESTERS ALKYLQUES D'ACIDES GRAS**

[72] BASHEER, SOBHI, IL
[72] MASOUD, EMAD, IL
[72] MOHSEN, USAMA, IL
[72] HINDAWI, AHMAD, IL
[72] SHEHADEH, DOAA, IL
[72] HAJ, MAISA, IL
[71] TRANS BIODIESEL LTD., IL
[85] 2012-08-31
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[54] **DISPOSITIF MEDICAL D'EXAMEN ET/OU DE TRAITEMENT**

[72] HUGHES, TIMOTHY, DE
[72] HEID, OLIVER, DE
[72] BEASLEY, PAUL, GB
[71] SIEMENS AKTIENGESELLSCHAFT, DE
[85] 2012-08-31
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[54] **BALLOON ENDOSCOPE AND METHODS OF MANUFACTURE AND USE THEREOF**
[54] **ENDOSCOPE A BALLON, SON PROCEDE DE FABRICATION ET SA METHODE D'UTILISATION**

[72] LURIA, GILAD, IL
[72] TERLIUC, GAD, IL
[71] SMART MEDICAL SYSTEMS LTD., IL
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[87] 2011-09-15 (WO2011/111040)
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[72] PAPALOIZOS, MICHAEL, CH
[72] TCHURUKDICHIAN, ALAIN, FR
[72] MARTINACHE, XAVIER, FR
[72] COGNET, JEAN MICHEL, FR
[72] PRANDI, BERNARD, FR
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[71] MEMOMETAL TECHNOLOGIES, FR
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[30] FR (1000936) 2010-03-08

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[54] **REINFORCEMENT SYSTEM FOR CONCRETE STRUCTURES AND A METHOD FOR REINFORCING AN ELONGATE CONCRETE STRUCTURE**
[54] **SYSTEME DE RENFORT POUR STRUCTURES EN BETON ET PROCEDE POUR RENFORCER UNE STRUCTURE EN BETON ALLONGEE**

[72] STANDAL, PER CATO, NO
[72] MILLER, LEONARD W., NO
[71] REFORCETECH LTD., IE
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[54] **CHIMERIC INHIBITOR MOLECULES OF COMPLEMENT ACTIVATION**
[54] **MOLECULES CHIMERIQUES INHIBITRICES D'ACTIVATION DU COMPLEMENT**
[72] SKJOEDT, MIKKEL-OLE, DK
[71] GLUE, TINA HUMMELSHOEJ, DK
[72] GARRED, PETER, DK
[71] RIGSHOSPITALET, DK
[71] KOEBENHAVNS UNIVERSITET, DK
[71] SYDDANSK UNIVERSITET, DK
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[87] 2011-09-09 (WO2011/107591)
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[51] **Int.Cl. B66F 9/20 (2006.01) B66C 13/18 (2006.01) B66C 13/40 (2006.01)**
[25] EN
[54] **METHOD AND APPARATUS FOR SENSING OBJECT LOAD ENGAGEMENT, TRANSPORTATION AND DISENGAGEMENT BY AUTOMATED VEHICLES**
[54] **PROCEDE ET APPAREIL DE DETECTION DE PRISE DE CHARGE, DE TRANSPORT ET DE LIBERATION D'OBJET PAR DES VEHICULES AUTOMATISES**
[72] HOWSE, DAVID CHARLES, NZ
[72] GRAHAM, ANDREW EVAN, NZ
[72] BELL, JAMIE, NZ
[72] CHANDRASEKAR, KASHYAP, NZ
[71] CROWN EQUIPMENT LIMITED, NZ
[85] 2012-08-31
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[25] EN
[54] **METHOD AND APPARATUS FOR SIMULATING A PHYSICAL ENVIRONMENT TO FACILITATE VEHICLE OPERATION AND TASK COMPLETION**
[54] **PROCEDE ET APPAREIL PERMETTANT DE SIMULER UN ENVIRONNEMENT PHYSIQUE POUR FACILITER LE FONCTIONNEMENT D'UN VEHICULE ET L'EXECUTION D'UNE TACHE**
[72] LAWS, MATTHEW EDWIN, NZ
[72] GOODE, CHRISTOPHER W., NZ
[72] COLLETT, TOBY HARTNOLL
JOSHUA, GB
[72] GRAHAM, ANDREW EVAN, NZ
[71] CROWN EQUIPMENT LIMITED, NZ
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[25] EN
[54] **SHORT SYNTHESIS OF TOLTERODINE, INTERMEDIATES AND METABOLITES**
[54] **SYNTHESE COURTE DE TOLTEROPINE, INTERMEDIAIRES ET METABOLITES**
[72] STERK, DAMJAN, SI
[71] LEK PHARMACEUTICALS D.D., SI
[85] 2012-08-31
[86] 2011-03-08 (PCT/EP2011/053465)
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[25] EN
[54] **TRAY, WITH IMPROVED RIGIDITY, FOR TRANSPORTING AND DISPLAYING ITEMS SUCH AS YOGURT CONTAINERS**
[54] **« PLATEAU DE TRANSPORT ET DE PRESENTATION D'ARTICLES, TELS QUE DES POTS DE YAOURT, DE RIGIDITE AMELIOREE »**
[72] MALNOY, JEAN-YVES, FR
[72] VALOT, DENIS, FR
[72] TARTRE, DAMIEN, FR
[72] CATHERINE, FREDERIC, FR
[71] PAPETERIES D'ESPALY, FR
[71] SOCIETE MEDITERRANEEENNE D'EMBALLAGES, FR
[71] EMBALLAGES LAURENT SAS, FR
[71] SOCIETE NORMANDE DE CARTON ONDULE - SNCO, FR
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[54] **CULTURE ADDITIVES TO BOOST STEM CELL PROLIFERATION AND DIFFERENTIATION RESPONSE**
[54] **ADJUVANTS DE CULTURE POUR FAVORISER LA PROLIFERATION DES CELLULES SOUCHES ET LA REPONSE DE DIFFERENCIATION**
[72] LOE, HUI LI, SG
[72] RAGHUNATH, MICHAEL, SG
[72] BLOCKI, ANNA, SG
[71] NATIONAL UNIVERSITY OF SINGAPORE, SG
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[54] **AN IMPROVED DRY POWDER DRUG DELIVERY SYSTEM**
[54] **SYSTEME AMELIORE POUR LA DELIVRANCE D'UN MEDICAMENT SOUS LA FORME D'UNE POUDRE SECHE**
[72] MARINO, MARK T., US
[72] SAHI, CARL R., US
[72] BILLINGS, CHRISTINE, US
[72] OVERFIELD, DENNIS, US
[72] ADAMO, BENOIT, US
[72] SMUTNEY, CHAD C., US
[72] KINSEY, P. SPENCER, US
[72] POLIDORO, JOHN M., US
[71] MANNKIND CORPORATION, US
[85] 2012-08-31
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[51] **Int.Cl. G05D 23/19 (2006.01)**
[25] EN
[54] **A METHOD AND APPARATUS FOR REGULATING THE TEMPERATURE OF A PLURALITY OF ROOMS IN A BUILDING**
[54] **PROCEDE ET APPAREIL POUR REGULER LA TEMPERATURE D'UNE PLURALITE DE PIECES DANS UN BATIMENT**
[72] BERTOLOTTI, UMBERTO, IT
[72] OLIVOTTI, SERGIO, IT
[71] I.V.A.R. S.P.A., IT
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[51] **Int.Cl. G08B 13/24 (2006.01) G01V 3/10 (2006.01)**
[25] EN
[54] **METHOD AND SYSTEM FOR REDUCING EFFECT OF INTERFERENCE IN INTEGRATED METAL DETECTION/ELECTRONIC ARTICLE SURVEILLANCE SYSTEMS**
[54] **PROCEDE ET SYSTEME POUR ATTENUER L'EFFET D'INTERFERENCE AFFECTANT LES SYSTEMES INTEGRES DE DETECTION DE METAUX/SURVEILLANCE ELECTRONIQUE D'ARTICLES**
[72] BERGMAN, ADAM S., US
[72] DINH, ERIK LEE, US
[72] SOTO, MANUEL A., US
[71] SENSORMATIC ELECTRONICS, LLC, US
[85] 2012-08-31
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[87] 2011-12-15 (WO2011/155966)
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[25] EN
[54] **MOLECULAR CLONE OF HIV-1**
[54] **CLONE MOLECULAIRE DU VIH-1**
[72] HAYNES, BARTON F., US
[72] SHAW, GEORGE M., US
[72] LI, HUI, US
[72] HAHN, BEATRICE H., US
[72] MARKOWITZ, MARTIN, US
[71] THE UAB RESEARCH FOUNDATION, US
[71] DUKE UNIVERSITY, US
[71] THE ROCKEFELLER UNIVERSITY, US
[85] 2012-08-31
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[51] **Int.Cl. H04N 21/258 (2011.01) H04N 5/44 (2011.01)**
[25] EN
[54] **RECEIVER AND METHOD FOR REPORTING THE USAGE OF ADVANCED TELEVISION SERVICES**
[54] **RECEPTEUR ET PROCEDE POUR RAPPORTER L'UTILISATION DE SERVICES DE TELEVISION AVANCES**
[72] EYER, MAEK, US
[71] SONY CORPORATION, JP
[85] 2012-08-31
[86] 2011-02-03 (PCT/US2011/023635)
[87] 2011-10-06 (WO2011/123187)
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[51] **Int.Cl. E21B 19/22 (2006.01) E21B 19/24 (2006.01)**
[25] EN
[54] **COILED TUBING INJECTOR ASSEMBLY**
[54] **ENSEMBLE INJECTEUR A TUBULURE ENROULEE**
[72] LAYDEN, REGINALD, CA
[72] HAVINGA, RICHARD, CA
[71] XTREME DRILLING AND COIL SERVICES CORP., CA
[85] 2012-08-31
[86] 2011-03-03 (PCT/IB2011/001059)
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[54] **RHEOLOGY MODIFIER COMPOSITIONS AND METHODS OF USE**
[54] **COMPOSITIONS DE MODIFICATEUR DE RHEOLOGIE ET LEURS PROCEDES D'UTILISATION**
[72] LANGLOIS, BRUNO, FR
[72] LABEAU, MARIE PIERRE, US
[72] MARTINEZ-CASTRO, NEMESIO, US
[72] TALINGTING PABALAN, RUELA, US
[72] KESAVAN, SUBRAMANIAN, US
[71] RHODIA OPERATIONS, FR
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[51] **Int.Cl. C08L 51/04 (2006.01) F25D 23/06 (2006.01) F25D 23/08 (2006.01)**
[25] EN
[54] **MONOVINYL AROMATIC POLYMER COMPOSITIONS WITH A NOVEL COMBINATION OF STIFFNESS AND STRESS CRACK RESISTANCE**
[54] **COMPOSITIONS DE POLYMERE MONOVINYLIQUE AROMATIQUE PRESENTANT UNE NOUVELLE ASSOCIATION DE RIGIDITE ET DE RESISTANCE A LA FISSURATION SOUS CONTRAINTE**
[72] CHAVEZ, ANDRES, US
[72] COCHRAN, THOMAS, US
[71] STYROLUTION AMERICA LLC, US
[85] 2012-08-31
[86] 2011-02-18 (PCT/US2011/025377)
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[51] **Int.Cl. H04W 8/22 (2009.01)**
[25] EN
[54] **METHODS AND APPARATUS TO SIGNAL ACCESS-STRATUM CAPABILITIES OF MOBILE STATIONS FOR DATA TRANSFER SESSIONS**
[54] **PROCEDES ET DISPOSITIFS POUR LA SIGNALISATION DE CAPACITES DE COUCHES D'ACCES DE STATIONS MOBILES DANS LE CADRE DE SESSIONS DE TRANSFERT DE DONNEES**
[72] HOLE, DAVID PHILIP, GB
[72] KREUZER, WERNER KARL, DE
[72] FAURIE, RENE, FR
[71] RESEARCH IN MOTION LIMITED, CA
[85] 2012-08-31
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[51] **Int.Cl. A61F 2/32 (2006.01)**
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[54] **INTERLOCKING REVERSE HIP AND REVISION PROSTHESIS AND REVISION PROSTHESIS**
[54] **BLOCAGE DE HANCHE INVERSEE ET PROTHESE DE REMPLACEMENT**
[72] TERMANINI, ZAFER, US
[71] HIP INNOVATION TECHNOLOGY LLC, US
[85] 2012-08-31
[86] 2011-02-23 (PCT/US2011/025790)
[87] 2011-09-15 (WO2011/112353)
[30] US (61/339,680) 2010-03-08
[30] US (12/799,609) 2010-04-28
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[51] **Int.Cl. H04W 8/24 (2009.01)**
[25] EN
[54] **METHODS AND APPARATUS TO SIGNAL USE-SPECIFIC CAPABILITIES OF MOBILE STATIONS TO ESTABLISH DATA TRANSFER SESSIONS**
[54] **PROCEDES ET DISPOSITIFS POUR LA SIGNALISATION DE CAPACITES SPECIFIQUES A L'UTILISATION DE STATIONS MOBILES DANS LE BUT D'ETABLIR DES SESSIONS DE TRANSFERT DE DONNEES**
[72] FAURIE, RENE, FR
[72] HOLE, DAVID PHILIP, GB
[72] KREUZER, WERNER KARL, DE
[71] RESEARCH IN MOTION LIMITED, CA
[85] 2012-08-31
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[87] 2011-09-09 (WO2011/107936)
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[51] **Int.Cl. H04W 8/22 (2009.01)**
[25] EN
[54] **METHODS AND APPARATUS TO INITIATE DATA TRANSFERS USING CAPABILITIES CLASSES OF PRE-DEFINED CAPABILITY CONFIGURATIONS**
[54] **PROCEDES ET DISPOSITIFS PERMETTANT D'INITIER DES TRANSFERTS DE DONNEES SUR LA BASE DE CLASSES DE CAPACITES DE CONFIGURATIONS DE CAPACITES PREDEFINIES**
[72] KREUZER, WERNER KARL, DE
[72] FAURIE, RENE, FR
[72] HOLE, DAVID PHILIP, GB
[71] RESEARCH IN MOTION LIMITED, CA
[85] 2012-08-31
[86] 2011-03-01 (PCT/IB2011/050866)
[87] 2011-09-09 (WO2011/107937)
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[54] **METHOD FOR PRODUCING SYNTHESIS GAS**
[54] **PROCEDE DE PRODUCTION DE GAZ DE SYNTHESE**
[72] KAWAZUISHI, KENICHI, JP
[72] YAGI, FUYUKI, JP
[72] WAKAMATSU, SHUHEI, JP
[72] HODOSHIMA, SHINYA, JP
[71] JAPAN OIL, GAS AND METALS NATIONAL CORPORATION, JP
[71] INPEX CORPORATION, JP
[71] JAPAN PETROLEUM EXPLORATION CO., LTD., JP
[71] COSMO OIL CO., LTD., JP
[71] NIPPON STEEL ENGINEERING CO., LTD., JP
[71] CHIYODA CORPORATION, JP
[71] JX NIPPON OIL & ENERGY CORPORATION, JP
[85] 2012-08-31
[86] 2011-02-21 (PCT/JP2011/000934)
[87] 2011-09-09 (WO2011/108212)
[30] JP (2010-045699) 2010-03-02
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[25] EN
[54] **METHOD FOR REMOVING SULFUR COMPOUND IN CASTABLE**
[54] **PROCEDE D'ELIMINATION D'UN COMPOSE DE SOUFRE DANS UNE MATIERE COULABLE**
[72] YAGI, FUYUKI, JP
[72] HODOSHIMA, SHINYA, JP
[72] WAKAMATSU, SHUHEI, JP
[72] KAWAZUISHI, KENICHI, JP
[71] CHIYODA CORPORATION, JP
[71] JAPAN OIL, GAS AND METALS NATIONAL CORPORATION, JP
[71] JAPAN PETROLEUM EXPLORATION CO., LTD., JP
[71] COSMO OIL CO., LTD., JP
[71] NIPPON STEEL ENGINEERING CO., LTD., JP
[71] INPEX CORPORATION, JP
[71] JX NIPPON OIL & ENERGY CORPORATION, JP
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[86] 2011-02-21 (PCT/JP2011/000935)
[87] 2011-09-09 (WO2011/108213)
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[25] EN
[54] **DETECTION DEVICE**
[54] **DISPOSITIF DE DETECTION**
[72] YOKOYAMA, TAKAO, JP
[72] MACHIDA, REIKO, JP
[72] IRIE, YAYOI, JP
[72] UMEGAE, YOSHIHIKO, JP
[71] NIPPON KAYAKU KABUSHIKI KAISHA, JP
[85] 2012-08-31
[86] 2011-03-02 (PCT/JP2011/054734)
[87] 2011-09-09 (WO2011/108576)
[30] JP (2010-046813) 2010-03-03

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[25] EN
[54] **MONOCLONAL ANTIBODIES AGAINST C-MET**
[54] **ANTICORPS MONOCLONAUX CONTRE C-MET**
[72] VAN DE WINKEL, JAN, NL
[72] VAN DEN BRINK, EDWARD, NL
[72] NEIJSEN, JOOST J., NL
[72] DE GOEIJ, BART, NL
[72] LABRIJN, ARAN FRANK, NL
[72] HOET, RENE M. A., NL
[72] SCHUURMAN, JANINE, NL
[72] PARREN, PAUL, NL
[71] GENMAB A/S, DK
[85] 2012-08-31
[86] 2011-03-10 (PCT/EP2011/053646)
[87] 2011-09-15 (WO2011/110642)
[30] DK (PA 2010 00191) 2010-03-10
[30] US (61/312,622) 2010-03-10
[30] DK (PA 2010 00862) 2010-09-24

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[13] A1

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[25] EN
[54] **MONOCLONAL ANTIBODIES DIRECTED TO CD52**
[54] **ANTICORPS MONOCLONAUX DIRIGES CONTRE LE CD52**
[72] HANSEN, GENEVIEVE, US
[71] VET THERAPEUTICS, INC., US
[85] 2012-08-29
[86] 2011-03-03 (PCT/US2011/027094)
[87] 2011-09-09 (WO2011/109662)
[30] US (61/310,450) 2010-03-04

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[13] A1

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[25] EN
[54] **METHOD AND SYSTEM FOR AUTOMATED LIGHTING CONTROL AND MONITORING**
[54] **PROCEDE ET SYSTEME DE COMMANDE ET DE CONTROLE D'ECLAIRAGE AUTOMATISES**
[72] VAN WAGONER, MARK, US
[72] HERBST, JOSEPH E., US
[71] VIRTICUS CORPORATION, US
[85] 2012-08-29
[86] 2011-03-07 (PCT/US2011/027385)
[87] 2011-09-15 (WO2011/112506)
[30] US (12/719,681) 2010-03-08

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[13] A1

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[25] EN
[54] **METHOD AND APPARATUS FOR CONVERTING TWO-DIMENSIONAL VIDEO CONTENT FOR INSERTION INTO THREE-DIMENSIONAL VIDEO CONTENT**
[54] **PROCEDE ET APPAREIL SERVANT A CONVERTIR UN CONTENU VIDEO BIDIMENSIONNEL POUR INSERTION DANS UN CONTENU VIDEO TRIDIMENSIONNEL**
[72] LUTHRA, AJAY K., US
[71] GENERAL INSTRUMENT CORPORATION, US
[85] 2012-08-29
[86] 2011-03-07 (PCT/US2011/027410)
[87] 2011-09-09 (WO2011/109814)
[30] US (61/311,084) 2010-03-05
[30] US (13/042,064) 2011-03-07

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[13] A1

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[25] EN
[54] **ACIDIFIED PROTEINACEOUS BEVERAGES AND COMPOSITIONS**
[54] **BOISSONS ET COMPOSITIONS PROTEIQUES ACIDIFIEES**
[72] LLOYD, CAROL, US
[72] VEGA, CESAR, US
[71] MARS, INC., US
[85] 2012-08-29
[86] 2011-03-07 (PCT/US2011/027435)
[87] 2011-09-09 (WO2011/109826)
[30] US (61/311,202) 2010-03-05

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[13] A1

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[25] EN
[54] **AUTOMATED STORAGE/RETRIEVAL SYSTEM**
[54] **ENTREPOT AUTOMATIQUE A PLUSIEURS NIVEAUX**
[72] YAMASHITA, SHIN, DE
[71] DEMATIC ACCOUNTING SERVICES GMBH, DE
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[54] **ACIER INOXYDABLE MARTENSITIQUE PRESENTANT D'EXCELLENTE CARACTERISTIQUES DE SOUDAGE, ET MATERIAU POUR ACIER INOXYDABLE MARTENSITIQUE**
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[72] TSUGE SHINJI, JP
[72] INOUE HIROSHIGE, JP
[71] NIPPON STEEL & SUMIKIN STAINLESS STEEL CORPORATION, JP
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[54] **PREPARATION DE METHIONINE OU DE SELENOMETHIONINE A PARTIR D'HOMOSERINE VIA UN INTERMEDIAIRE DE TYPE LACTONE**
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[72] MIDGLEY, BRIAN, US
[72] BELVAUX, XAVIER, US
[71] MONSANTO TECHNOLOGY LLC, US
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[54] **MARQUEUR DE CANCER GASTRIQUE ET PROCEDE DE DETECTION DE CANCER GASTRIQUE**
[72] JUNG, GIMAN, JP
[72] SAKAI, YOSHIHARU, JP
[72] OKABE, HIROSHI, JP
[72] KOBAYASHI, MICHIMOTO, JP
[72] KANAMORI, SATOKO, JP
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[72] GRAHL, MATTHIAS, DE
[72] SAGE, PHILIPPE, FR
[72] LEITGEB, PAUL, DE
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[72] LEVENSON, COREY, US
[72] CASTELLA, PAUL, US
[72] CLEMENTS, IAN, US
[71] SANTALIS PHARMACEUTICALS INC., US
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[72] GOODHEAD, BRYN, GB
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[72] HEASMAN, KEITH, GB
[72] CHIR, ADAM PHILIP, GB
[71] ROLLS-ROYCE PLC, GB
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[54] **PRODUCTION DE PROGENITEURS CARDIAQUES PAR ETS2 ET MESP1 A PARTIR DE FIBROBLASTES**
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[72] POTAMAN, VLADIMIR N., US
[72] SCHWARTZ, ROBERT J., US
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[71] UNIVERSITY OF HOUSTON, US
[71] THE TEXAS A&M UNIVERSITY SYSTEM, US
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[54] **DISPOSITIF DE COMMANDE PORTABLE ET SOURCE D'ENERGIE POUR SYSTEMES MECANIQUES D'AIDE A LA CIRCULATION SANGUINE**
[72] BROWN, COREY D., US
[72] BROEN, KENNETH E., US
[72] NAZARIAN, RICHARD A., US
[72] MICKELSON, ANNE F., US
[72] EVANS, DON W.E., US
[72] HANSEN, DAVID J., US
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[54] **BIOMARQUEURS POUR THERANOSTIQUE**
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[72] SPETZLER, DAVID, US
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[54] **DISPOSITIF DE COMMANDE PORTABLE AVEC SOURCE D'ENERGIE INTEGREE POUR SYSTEMES MECANIQUES D'AIDE A LA CIRCULATION SANGUINE**
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[54] **PILE DE MASQUES FACIAUX ENTREPLIES ET DISTRIBUTEUR**
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[54] **ORGANE DE COMMANDE PORTATIF EQUIPE D'UNE SOURCE D'ALIMENTATION INTEGREE POUR SYSTEMES DE SUPPORT DE CIRCULATION MECANIQUE**
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[72] BROWN, COREY D., US
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[72] EVANS, DON W.E., US
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[72] HUANG, KAI TAO, US
[72] RAMAMURTHY, ARJUN, US
[71] TWENTIETH CENTURY FOX FILM CORPORATION, US
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[72] HIRANO, NOBUYUKI, JP
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[54] **METHOD FOR THE ABSORPTIVE DRYING OF PURIFIED BIOGAS AND FOR REGENERATING LADEN ADSORBENTS**
[54] **PROCEDE DE SECHAGE PAR ADSORPTION D'UN BIOGAZ PURIFIE ET REGENERATION D'UN AGENT D'ADSORPTION CHARGE**
[72] GUENTHER, LOTHAR, DE
[71] DGE DR.-ING. GUENTHER ENGINEERING GMBH, DE
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[72] RAMAMURTHY, ARJUN, US
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[54] **PROCEDE ET DISPOSITIF SERVANT A MESURER LA GEOMETRIE DU PROFIL DE CORPS CYLINDRIQUES**
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[72] BRAUER, HOLGER, DE
[72] SCHOENARTZ, NORBERT, DE
[72] DEPPE, GERD-JOACHIM, DE
[71] SALZGITTER MANNESMANN LINE PIPE GMBH, DE
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[54] **MODULATEURS DE TRANSPORT NUCLEAIRE ET LEURS UTILISATIONS**
[72] SHECHTER, SHARON, US
[72] SANDANYAKA, VINCENT P., US
[72] KAUFFMAN, MICHAEL, US
[72] SHACHAM, SHARON, US
[71] KARYOPHARM THERAPEUTICS, INC., US
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[54] **COMPOSITION IMMUNOGENE COMPRENANT DES POLYSACCHARIDES DE S. PNEUMONIAE CONJUGUES A DES PROTEINES PORTEUSES**
[72] BIEMANS, RALPH LEON, BE
[72] GAVARD, OLLIVIER FRANCIS NICOLAS, BE
[72] DUVIVIER, PIERRE, BE
[72] POOLMAN, JAN, BE
[71] GLAXOSMITH KLINE BIOLOGICALS S.A., BE
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[54] **SYSTEMES D'INDICATION ET DE DETECTION DE CHOCS INTRA-EXTRA ORAUX ET AUTRES SYSTEMES D'INDICATION ET DE DETECTION DE CHOCS**
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[72] VANELVERDINGHE, JEFFRY L., US
[72] HENNIG, DON B., US
[71] BIO-APPLICATIONS, LLC, US
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[54] **SELECTIVE ENRICHMENT OF ANTIBODIES**
[54] **ENRICHISSEMENT SELECTIF D'ANTICORPS**
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[72] DIETERLE, MICHAEL, DE
[72] DOBBERTHIEN, PHILINE, DE
[72] HOYER, MARIA-KATHARINA, DE
[71] BOEHRINGER INGELHEIM INTERNATIONAL GMBH, DE
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[54] **PANNEAUX INTERIEURS DE VOITURE ET PROCEDE DE REALISATION DE CEUX-CI**
[72] MCCLINTOCK, STEVEN D., US
[72] WEST, MICHAEL A., US
[72] CASE, RYAN ROBERT, US
[71] MAGNA INTERNATIONAL INC., CA
[85] 2012-08-31
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[25] EN
[54] **PERFUSION DETECTION DEVICES AND METHODS OF USING THE SAME**
[54] **DISPOSITIFS DE DETECTION DE PERFUSION ET LEURS PROCEDES D'UTILISATION**
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[71] BUNTIC, RUDOLF F., US
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[51] **Int.Cl. B03C 3/30 (2006.01) B03C 3/49 (2006.01) B03C 3/62 (2006.01)**
[25] EN
[54] **ELECTROSTATIC SEPARATION OF A VALUABLE MATERIAL MIXTURE, E.G. OF A MINERAL SALT MIXTURE, WITH THE AID OF A TUBE SEPARATOR, AS WELL AS A DEVICE FOR THE ELECTROSTATIC SEPARATION OF SUCH A VALUABLE MATERIAL MIXTURE WITH THE AID OF A TUBE SEPARATOR, AS WELL AS A PROCESS FOR ELECTROSTATIC SEPARATION**
[54] **SEPARATION ELECTROSTATIQUE D'UN MELANGE DE MATIERES DE VALEUR, PAR EXEMPLE D'UN MELANGE DE SELS MINERAUX, A L'AIDE D'UN SEPARATEUR TUBULAIRE, AINSI QUE PROCEDE DE SEPARATION ELECTROSTATIQUE D'UN TEL MELANGE DE MATIERES DE VALEUR A L'AIDE D'UN SEPARATEUR TUBULAIRE, AINSI QUE PROCEDE DE SEPARATION ELECTROSTATIQUE**
[72] STICH, FABIAN, DE
[72] KRUEGER, MICHAEL, DE
[72] BINDER, KURT, DE
[72] BOCK, FRANK, DE
[71] K+S AKTIENGESELLSCHAFT, DE
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[54] **DEVICE FOR DETECTING MOISTURE FOR USE WITH A DEVICE FOR MONITORING AN ACCESS TO A PATIENT, IN PARTICULAR FOR MONITORING THE VASCULAR ACCESS IN AN EXTRACORPOREAL BLOOD TREATMENT**
[54] **DISPOSITIF POUR DETECTER L'HUMIDITE, POUR UTILISATION AVEC UN DISPOSITIF POUR LA SURVEILLANCE D'UN ACCES A UN PATIENT**
[72] HEPPE, JOHN, DE
[71] FRESENIUS MEDICAL CARE DEUTSCHLAND GMBH, DE
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[54] **PROCEDE DE CONJUGAISON**
[72] BIEMANS, RALPH LEON, BE
[72] DUVIVIER, PIERRE, BE
[72] GAVARD, OLLIVIER FRANCIS
NICOLAS, BE
[71] GLAXOSMITH KLINE
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[25] EN
[54] **SECURITY THREAD OR STRIPE COMPRISING ORIENTED MAGNETIC PARTICLES IN INK, AND METHOD AND MEANS FOR PRODUCING SAME**
[54] **FILET OU BANDE DE SECURITE COMPRENANT DES PARTICULES MAGNETIQUES ORIENTEES DANS DE L'ENCRE ET PROCEDE ET MOYEN PERMETTANT DE PRODUIRE LE FILET OU LA BANDE DE SECURITE**
[72] RITTER, GEBHARD, CH
[72] SCHMID, MATHIEU, CH
[72] DEGOTT, PIERRE, CH
[72] DESPLAND, CLAUDE-ALAIN, CH
[72] MUELLER, EDGAR, CH
[71] SICPA HOLDING SA, CH
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[54] **PD-1 ANTIBODY**
[54] **ANTICORPS PD-1**
[72] TYSON, KERRY LOUISE, GB
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[13] A1

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[54] **WELDED, LAMINATED APPARATUS, METHODS OF MAKING, AND METHODS OF USING THE APPARATUS**
[54] **APPAREIL SOUDE ET STRATIFIE, PROCEDE DE FABRICATION, ET PROCEDES D'UTILISATION DE L'APPAREIL**
[72] TONKOVICH, ANNA LEE, US
[72] YUSCHAK, THOMAS, US
[71] VELOCYS CORPORATION, US
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[54] **WORM DRIVE ADJUSTMENT FOR HEADGEAR SUSPENSION**
[54] **REGLAGE PAR VIS SANS FIN D'UNE SUSPENSION DE CASQUE**
[72] KOENIG, LEONARD MANFRED, US
[72] ROGERS, DAVID CHARLES, US
[72] STOKES, PETER L., US
[72] NOORDZIJ, DUCO W., US
[71] ARTISENT, INC., US
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[54] **ASPIRATING ENVIRONMENTAL SENSOR WITH WEBSERVER AND EMAIL NOTIFICATION**
[54] **CAPTEUR DE VARIABLES D'ENVIRONNEMENT A ASPIRATION AVEC SERVEUR INTERNET ET NOTIFICATION PAR COURRIER ELECTRONIQUE**
[72] MICHAELS, JONATHAN, US
[72] DOLL, DAVID, US
[72] KARIM, ZIA, US
[71] HONEYWELL INTERNATIONAL INC., US
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[54] **PROCEDE ET SYSTEME DE RECONNAISSANCE DE CLIENT**
[72] FOLLY, GERARD, M., US
[72] BROWN, III, CARL, E., US
[72] PETERS, KLAUS, US
[72] RUSSELL, ARTHUR, A., US
[72] TURISSINI, DANIEL, US
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[54] **CO-EXTRUDED ROLL FORMED BRIGHT EXTRUSION WITH INTEGRAL END FORMS**
[54] **EXTRUSION LUISANTE PROFILEE CO-EXTRUDEE AVEC FORMES D'EXTREMITE INTEGRES**
[72] HUSSEY, RON, CA
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[72] LAYCOE, CHRIS, CA
[72] VOROS, JOHN, CA
[71] COOPER-STANDARD AUTOMOTIVE INC., US
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[54] **CONCENTRE EMULSIFIABLE**
[72] BRASHER, LAURA L., US
[72] CAPRACOTTA, MICHAEL D., US
[71] BASF SE, DE
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[54] **HYDROMETHANATION OF A CARBONACEOUS FEEDSTOCK WITH VANADIUM RECOVERY**
[54] **HYDROMETHANATION D'UNE CHARGE CARBONEE A RECUPERATION DE VANADIUM**
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[72] SPITZ, ROBERT A., US
[71] GREATPOINT ENERGY, INC., US
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[54] **BIOLOGICAL PRODUCTS: HUMANISED AGONISTIC ANTI-PD-1 ANTIBODIES**
[54] **PRODUITS BIOLOGIQUES : ANTICORPS ANTI-PD-1 AGONISTES HUMANISES**
[72] TYSON, KERRY LOUISE, GB
[71] UCB PHARMA, S.A., BE
[85] 2012-09-04
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[54] **TRAITEMENT DES INFECTIONS STREPTOCOCCIQUES**
[72] POOLMAN, JAN, BE
[72] DENOEL, PHILIPPE, BE
[72] HERMAND, PHILIPPE VINCENT, BE
[72] LABBE, STEVE, CA
[72] RIOUX, STEPHANE, BE
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[54] **DERIVES DE 1-PYRAZOLO[4,3-C]ISOQUINOLEINES, LEUR PREPARATION ET LEUR APPLICATION EN THERAPEUTIQUE**
[54] **1-PYRAZOLO[4,3-C]ISOQUINOLINE DERIVATIVES, PREPARATION THEREOF AND THERAPEUTIC USE THEREOF**
[72] DELETTRE, GEORGES, FR
[72] SCHIO, LAURENT, FR
[72] DEPSETS, STEPHANIE, FR
[72] HALLEY, FRANK, FR
[72] THOMPSON, FABIENNE, FR
[71] SANOFI, FR
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[54] **BIOLOGICAL MATERIALS RELATED TO HER3**
[54] **MATERIAUX BIOLOGIQUES ASSOCIES A HER3**
[72] KNUEHL, CHRISTINE, DE
[72] HOFMEISTER, ROBERT, US
[72] HOCK, BJOERN, DE
[72] BESTE, GERALD, BE
[72] REVETS, HILDE ADI PIERRETTE, BE
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[72] CORNELIS, SIGRID GODELIEVE VICTOR, BE
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[71] ABLYNX N.V., BE
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[54] **COMPOSITIONS, METHODS, AND DEVICES FOR THE TREATMENT OF DYSMENORRHEA**
[54] **COMPOSITIONS, METHODES ET DISPOSITIFS UTILISABLES DANS LE CADRE DU TRAITEMENT DE LA DYSMENORRHEE**
[72] IWAKI, YUICHI, US
[72] MATSUDA, KAZUKO, US
[72] FELDMAN, MARIA, US
[72] RUBY, KALE, US
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[25] EN
[54] **FLOW FIELD PLATE FOR ELECTROCHEMICAL FUEL CELLS**
[54] **PLAQUE DE CHAMP D'ÉCOULEMENT POUR DES PILES A COMBUSTIBLE ELECTROCHIMIQUES**
[72] GLANDT, JEFFREY DEAN, CA
[72] MACKAY, DANIEL BRENT, CA
[72] MOSS, BEVAN HOSKYN, CA
[71] BDF IP HOLDINGS LTD., CA
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[25] EN
[54] **METHODS, BIOLOGICAL OILS, BIOFUELS, UNITS, AND ORGANISMS RELATED TO USE IN COMPRESSION ENGINES**
[54] **PROCEDES, HUILES BIOLOGIQUES, BIOCARBURANTS, UNITES ET ORGANISMES LIES A L'UTILISATION DE MOTEURS A COMPRESSION**
[72] BEHRENS, PAUL W., US
[72] PFEIFER, JOSEPH W., III, US
[72] MARTIN, DAVID CHRISTIAN, US
[72] BORDEN, JACOB, US
[72] JOHNSON, MICHAEL A., US
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[25] EN
[54] **A NOVEL METHOD FOR DELIVERY AND USE OF ISOTHIOCYANATES FOR PROPHYLAXIS AND/OR THERAPY OF BLADDER CANCER**
[54] **NOUVELLE METHODE D'ADMINISTRATION ET D'UTILISATION D'ISOTHIOCYANATES POUR LA PROPHYLAXIE ET/OU LE TRAITEMENT DU CANCER DE LA VESSIE**
[72] ZHANG, YUESHENG, US
[72] LI, YUN, US
[72] TANG, LI, US
[72] PAONESSA, JOSEPH D., US
[72] DING, YI, US
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[25] EN
[54] **RECEIVER AND SYSTEM USING AN ELECTRONIC QUESTIONNAIRE FOR ADVANCED SERVICES**
[54] **RECEPTEUR ET SYSTEME UTILISANT UN QUESTIONNAIRE ELECTRONIQUE POUR DES SERVICES EVOLUES**
[72] EYER, MARK, US
[71] SONY CORPORATION, JP
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[54] **ANTICORPS ANTI-LRP6**
[72] COSTA, MIKE, US
[72] CARANO, RICK, US
[72] BOURHIS, ERIC, US
[72] COCHRAN, ANDREA, US
[72] ERNST, JAMES, US
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[72] POLAKIS, PAUL, US
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[25] EN
[54] **DEFINING APPROACH MAPS FOR TRAFFIC SIGNAL PREEMPTION CONTROLLERS**
[54] **DEFINITION DE CARTES D'APPROCHE POUR DES CONTROLEURS DE PREEMPTION DE SIGNAL DE TRAFIC**
[72] EDWARDSON, DAVID JOHN, US
[71] GLOBAL TRAFFIC TECHNOLOGIES, LLC, US
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[54] **INSTRUMENT DE SOIN BUCCAL**
[72] LEE, DAVID K., US
[71] COLGATE-PALMOLIVE COMPANY, US
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[51] **Int.Cl. G06Q 30/00 (2012.01)**
[25] EN
[54] **APPARATUSES, METHODS AND SYSTEMS FOR USING A PERSONALIZED DATA REPOSITORY**
[54] **APPAREILS, PROCEDES ET SYSTEMES PERMETTANT D'UTILISER UN REFERENTIEL DE DONNEES PERSONNALISE**
[72] CIUREA, PETER, US
[71] VISA INTERNATIONAL SERVICE ASSOCIATION, US
[85] 2012-08-31
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[54] **INTEGRATED SCR AND AMOX CATALYST SYSTEMS**
[54] **REDUCTION CATALYTIQUE SELECTIVE INTEGREE ET SYSTEMES CATALYTIQUES AMOX**
[72] BUZBY, E. SCOTT, US
[72] CAUDLE, MATTHEW TYLER, US
[72] DIETERLE, MARTIN, US
[71] BASF CORPORATION, US
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[54] **SYSTEMS AND METHODS TO PROVIDE DATA SERVICES**
[54] **SYSTEMES ET PROCEDES PERMETTANT D'OBTENIR DES PROGRAMMES DE FIDELISATION**
[72] CLYNE, ANDREW, US
[71] VISA U.S.A. INC., US
[85] 2012-08-31
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[51] **Int.Cl. H04N 7/16 (2011.01) H04L 12/16 (2006.01) H04L 12/26 (2006.01) H04N 7/14 (2006.01) H04N 7/167 (2011.01) H04N 7/24 (2011.01)**
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[54] **METHOD AND SYSTEM FOR PROCESSING MULTI-MEDIA CONTENT**
[54] **SYSTEME ET PROCEDE DE CALCUL INFORMATISE EN MICRONUAGE**
[72] ARJOMANDY, FAY, CA
[72] SHARIF-AHMADI, SEYED M., CA
[71] DISTERNET TECHNOLOGY INC., CA
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[54] **FILM TRANSLUCIDE DESTINE A PROTEGER DES SURFACES RUGUEUSES**
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[72] HO, CHARLIE C., US
[71] 3M INNOVATIVE PROPERTIES COMPANY, US
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[54] **PROCESSING OF AUDIO SIGNALS DURING HIGH FREQUENCY RECONSTRUCTION**
[54] **TRAITEMENT DE SIGNAUX AUDIO PENDANT LA RECONSTRUCTION A HAUTE FREQUENCE**
[72] KJOERLING, KRISTOFER, SE
[71] DOLBY INTERNATIONAL AB, AN
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[54] **METHOD FOR PRODUCING HYDROGEN WITH REDUCED CO2 EMISSIONS**
[72] TERRIEN, PAUL, US
[72] DARDE, ARTHUR, FR
[72] TRAVERSAC, XAVIER, FR
[72] VALENTIN, SOLENE, FR
[72] TRANIER, JEAN-PIERRE, FR
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[71] L'AIR LIQUIDE, SOCIETE ANONYME POUR L'ETUDE ET L'EXPLOITATION DES PROCED, FR
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[54] **BOUCHON ISOLANT DE FOND DE Puits CONVERTIBLE**
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[72] MANKE, KEVIN RAY, US
[71] HALLIBURTON ENERGY SERVICES, INC., US
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[54] **INVERT EMULSION DRILLING FLUIDS AND METHODS OF DRILLING BOREHOLES**
[54] **FLUIDES DE FORAGE A EMULSION INVERSE ET PROCEDES DE FORAGE DE Puits**
[72] WAGLE, VIKRANT BHAVANISHANKAR, IN
[72] MAGHRABI, SHADAAB SYED, IN
[71] HALLIBURTON ENERGY SERVICES, INC., US
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[54] **FORMULATIONS PARFUMES, LEURS PROCEDES DE FABRICATION ET ARTICLES EN CONTENANT**
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[71] SEGETIS, INC., US
[85] 2012-08-31
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[54] **COMMUTATEUR DE DECONNEXION A FUSIBLE A COUVERCLE D'OUVERTURE DE BORNE**
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[72] SU, JIEHUA, CN
[71] COOPER TECHNOLOGIES COMPANY, US
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[72] RUSHTON, NEIL, GB
[72] KEW, SIMON, GB
[71] TIGENIX LIMITED, GB
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[54] **PORTABLE HIGH FREQUENCY AIR PULSE DELIVERY DEVICE**
[54] **DISPOSITIF DE DISTRIBUTION D'IMPULSIONS D'AIR A HAUTE FREQUENCE PORTATIF**
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[72] NOWAK, BART, CA
[72] THEURER, JULIE, CA
[72] MARTIN, RUTH E., CA
[72] FINLAY, BRYAN, CA
[72] NUTTALL, MICHAEL, CA
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[54] **COMPOSITION DE STERILISATION**
[72] FIX, KATHLEEN A., US
[72] HALL, DANA, US
[72] ROSENHAMER, DONALD G., US
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[71] AMERICAN STERILIZER COMPANY, US
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[54] **SYSTEME ET METHODE DE SURVEILLANCE DES RESSOURCES DANS UN RESEAU DE DISTRIBUTION D'EAU**
[72] GUNTER, SHAI, IL
[72] SCOLNICOV, HAGGAI, IL
[72] PELEG, AMIR, IL
[72] BARKAY, URI, IL
[72] ARMON, AMITAL, IL
[71] TAKADU LTD., IL
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[54] **PROCEDE ET APPAREIL POUR L'IDENTIFICATION ET LA QUANTIFICATION PHOTOACOUSTIQUES D'ESPECES D'ANALYTES DANS UN MILIEU GAZEUX OU LIQUIDE**
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[72] KACHANOV, ALEXANDER, US
[71] LICOR, INC., US
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[54] **EMBOUT BUCCAL ET SA METHODE D'UTILISATION**
[72] COULTES, BRANDON, CA
[72] THEURER, JULIE, CA
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[54] **COMPOSITIONS ET METHODES DE TRAITEMENT PROPHYLACTIQUE OU THERAPEUTIQUE D'UNE PATHOLOGIE IMMUNO-INFLAMMATOIRE**
[72] OSTERTAG, ERIC M., US
[72] TUMEH, PAUL C., US
[72] GHOROGHCHIAN, P. PETER, US
[71] VINDICO NANOBIO TECHNOLOGY, INC., US
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[54] **POLYMORPHE D'ACIDE 2-[3-CYANO-4-(2-METHYLPROPOXY)PHENYL]-4-METHYLTHIAZOLE-5-CARBOXYLIQUE**
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[72] SOKHI, SARBJOT SINGH, IN
[72] PRASAD, MOHAN, IN
[72] TANDON, NITIN, IN
[71] RANBAXY LABORATORIES LIMITED, IN
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[54] **FEUILLE ADHESIVE SENSIBLE A LA PRESSION**
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[72] MORIOKA, TAKASHI, JP
[71] LINTEC CORPORATION, JP
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[54] **COMPOSITION D'ENGRAIS CONTENANT DES MICRONUTRIMENTS ET METHODES DE FABRICATION DE CELLE-CI**
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[72] PEACOCK, LAWRENCE ALAN, US
[72] STACEY, SAMUEL, US
[71] THE MOSAIC COMPANY, US
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[54] **PROCEDE PERMETTANT DE PRODUIRE ET DE TRAITER DES COPEAUX**
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[72] ENGSTRAND, PER, SE
[72] CARLBERG, TORBJOERN, SE
[72] GRADIN, PER, SE
[72] GREGERSEN, OYVIND, NO
[71] HELLSTROEM, LISBETH, SE
[71] ENGSTRAND, PER, SE
[71] CARLBERG, TORBJOERN, SE
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[71] GREGERSEN, OYVIND, NO
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[54] **PROCEDES DE GENERATION DE PUISSANCE PAR OXY-COMBUSTION AU MOYEN D'UN COMBUSTIBLE A FAIBLE VALEUR CALORIFIQUE**
[72] VITERI, FERMIN, US
[72] ANDERSON, ROGER E., US
[72] PRONSKE, KEITH L., US
[72] HOFFMAN, LAWRENCE C. (DECEASED), US
[71] VITERI, FERMIN, US
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[54] **ETIQUETTE POUR SYSTEME DE SECURITE DOTE E D'UNE PINCE ET D'UNE ANTENNE COMBINEES**
[72] SOLASKI, THOMAS PATRICK, US
[72] LUO, DANHUI, US
[72] JOHNSON, WILLIAM, III, US
[71] SENSORMATIC ELECTRONICS, LLC, US
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[54] **METHOD AND APPARATUS TO COUPLE VALVE SHAFTS AND CLOSURE MEMBER**
[54] **PROCEDE ET APPAREIL PERMETTANT DE COUPLER DES TIGES DE SOUPAPE ET UN OBTURATEUR**
[72] LONG, ROSS E., US
[72] DALLUGE, PAUL RUSSELL, US
[71] FISHER CONTROLS INTERNATIONAL LLC, US
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[30] AU (2010901172) 2010-03-19
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[54] **PROCEDE ET SYSTEME POUR EFFECTUER DES RESTAURATIONS DENTAIRE**

[72] GAGNE, LOUIS, CA

[72] BOULANOV, OLEG, CA

[72] GAGNON, JEAN, CA

[71] TEKNO REPLIK INC., CA

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[13] A1

[51] **Int.Cl. H01L 31/048 (2006.01) H01L 31/05 (2006.01)**

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[54] **SYSTEME DE MEMBRANE DE CELLULE PHOTOVOLTAIQUE EXTRA-PLAT**

[72] GILLENWATER, RICHARD J., US

[71] CARLISLE INTANGIBLE COMPANY, US

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[54] **LAMPE ET PROCEDE DE TRAITEMENT A LED**

[72] THOMAS, JONATHAN, US

[72] BEVERIDGE, KEITH, US

[72] BICKFORD, JAY, US

[72] OSLAND, DAVID, US

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[72] CHATTERTON, PENNY, US

[71] TCG INTERNATIONAL, INC., CA

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[30] US (61/310,465) 2010-03-04

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[30] US (13/038,173) 2011-03-01

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[13] A1

[51] **Int.Cl. C02F 11/14 (2006.01) B01D 21/01 (2006.01) C02F 1/52 (2006.01)**

[25] EN

[54] **PROCESS AND APPARATUS FOR SLAKING LIME AND DISSOLVING SCALE**

[54] **PROCEDE ET APPAREIL POUR L'EXTINCTION DE LA CHAUX ET LA DISSOLUTION DE TARTRE**

[72] QUICI, MICHAEL, US

[72] CHRISTY, RICHARD W., US

[72] LITZ, LOUIS, US

[71] RDP TECHNOLOGIES, INC., US

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[30] US (61/311,052) 2010-03-05

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[13] A1

[51] **Int.Cl. B01J 23/63 (2006.01) B01D 53/94 (2006.01) B01J 35/02 (2006.01) B01J 37/02 (2006.01)**

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[54] **CARBON MONOXIDE CONVERSION CATALYST**
[54] **CATALYSEUR DE CONVERSION DE MONOXYDE DE CARBONE**

[72] LIU, YE, US

[72] LIU, XINSHENG, US

[72] ALIVE, KESHAVARAJA, US

[72] TRAN, PASCALINE HARRISON, US

[72] GALLIGAN, MICHAEL P., US

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[30] US (13/038,784) 2011-03-02

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[51] **Int.Cl. B65G 47/71 (2006.01) B07C 1/10 (2006.01) B65G 17/24 (2006.01)**

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[54] **PACKAGE-CULLING CONVEYOR SYSTEM AND METHOD**

[54] **SYSTEME DE CONVOYEUR ET PROCEDE DE TRIAGE DE PAQUETS**

[72] DUNLOP, JOHN M., US

[72] PRESSLER, ERIC M., US

[72] WARGO, STEPHEN G., US

[72] FOURNEY, MATTHEW L., US

[71] LAITRAM, L.L.C., US

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[87] 2011-09-15 (WO2011/112449)

[30] US (61/311,610) 2010-03-08

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[25] EN
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[54] **SYSTEMES ET PROCEDES DE FABRICATION DE TUYAU ONDULE A PAROIS MULTIPLES**
[72] SUTTON, GERALD S., US
[72] KELLEY, DAVID J., US
[72] KOLBET, RANDALL A., US
[71] **ADVANCED DRAINAGE SYSTEMS, INC., US**
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[71] **DUOPHOS, US**
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[54] **BOUCHON, STRUCTURE FIXEE UTILISANT CELUI-CI ET AVION DOTE DE LADITE STRUCTURE FIXEE**
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[72] KAMIHARA, NOBUYUKI, JP
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[54] **PROCEDE ET SYSTEME PERMETTANT D'INHIBER UN RETARD DE SYNCHRONISATION AUDIO-VIDEO**
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[72] KRUZEL, OFER, IL
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[54] **REACTEUR REFROIDI PAR METAL LIQUIDE ET PROCEDE DE RETRAIT DE CHALEUR POUR CELUI-CI**
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[54] **ARTICULATEUR**
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[54] **COMPOSES TRICYCLIQUES FUSIONNES DE SILYLE ET LEURS METHODES D'UTILISATION DANS LE CADRE DU TRAITEMENT DE MALADIES VIRALES**
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[72] WONG, MICHAEL, US
[72] NAIR, ANILKUMAR GOPINADHAN, US
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[54] **COMPOSITIONS PHYTOSANITAIRES CONTENANT UN PESTICIDE SOLUBLE DANS L'EAU ET UNE SUBSTANCE AGROCHIMIQUE SOLUBLE DANS L'EAU**
[72] HEMMINGHAUS, JOHN, US
[72] DYSZLEWSKI, ANDREW D., US
[72] ABRAHAM, WILLIAM, US
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[54] **SYSTEME DE MICELLE INVERSE COMPRENANT DES IONS METALLIQUES ET SON UTILISATION**
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[72] STONE, KEITH JOSEPH, US
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[54] **SYSTEME POUR TESTER DES ETIQUETTES DE SURVEILLANCE ELECTRONIQUE D'ARTICLES REUTILISABLES ET PROCEDE CORRESPONDANT**
[72] DE JESUS, FRANCISCO, US
[72] CANABAL, LUIS G., US
[72] RODRIGUEZ, DANIEL R., US
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[72] SOLOVYOV, STANISLAV E., US
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[72] INCORVIA, SAMUEL A., US
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[54] **SYSTEME ET PROCEDE DE RECHERCHE OPTIMISEE ASCENDANTE**
[72] RAJARATHINAM, RAJENDERKUMAR, US
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[54] **COMPOSES ARYLVINYLAZACYCLOALCANE POUR LA CONSTIPATION**
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[72] ZHANG, MINJIE, US
[72] O'KEEFE, REGIS, US
[71] UNIVERSITY OF ROCHESTER, US
[85] 2012-09-05
[86] 2011-03-04 (PCT/US2011/027226)
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[54] **BIOMARKERS OF OSTEOARTHRITIS**
[54] **BIOMARQUEURS D'ARTHROSE**
[72] EVANS, RICHARD, US
[72] COOK, JAMES L., US
[72] ROLLER, BRANDON LEE, US
[72] STOKER, AARON M., US
[72] COOK, CRISTI R., US
[72] GARNER, BRIDGET COLLEN, US
[72] KUROKI, KELICHI, US
[72] JAYA-BALAN, PRAKASH SIDHA, US
[71] THE CURATORS OF THE UNIVERSITY OF MISSOURI, US
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[54] **UNDERWATER SENSOR APPARATUS**
[54] **APPAREIL CAPTEUR SOUS L'EAU**
[72] CABRERRA, RAMON, US
[72] KOVACHEV, ALEXANDER, US
[72] SLOCUM, DARYL B., US
[72] OSIECKI, DANIEL, US
[72] JACKSON, ADAM, US
[72] GROZEV, ZHIVKO, US
[71] YSI INCORPORATED, US
[85] 2012-09-05
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[54] **COMPOSITIONS AND METHODS FOR TREATING PARASITIC DISEASE**
[54] **COMPOSITIONS ET METHODES DE TRAITEMENT DE MALADIES PARASITIQUES**
[72] WEATHERS, PAMELA J., US
[71] WORCESTER POLYTECHNIC INSTITUTE, US
[85] 2012-09-05
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[25] EN
[54] **NOZZLE FOR A THERMAL SPRAY GUN AND METHOD OF THERMAL SPRAYING**
[54] **BUSE POUR PISTOLET DE PROJECTION THERMIQUE ET PROCEDE DE PROJECTION THERMIQUE**
[72] KAMNIS, SPYROS, GR
[72] ALLCOCK, BRYAN, GB
[72] GU, SAI, GB
[71] MONITOR COATINGS LIMITED, GB
[85] 2012-09-05
[86] 2010-03-23 (PCT/GB2010/050482)
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[54] **GENETICALLY ENCODED PHOTO CONTROL**
[54] **PHOTOCONTROLE ENCODE GENETIQUEMENT**
[72] DIETERS, ALEXANDER, US
[72] CHIN, JASON, GB
[72] GAUTIER, ARNAUD, GB
[72] NGUYEN, DUY P., GB
[71] MEDICAL RESEARCH COUNCIL, GB
[71] NORTH CAROLINA STATE UNIVERSITY, US
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[54] **METHODS RELATING TO IMPROVED STIMULATION TREATMENTS AND STRENGTHENING FRACTURES IN SUBTERRANEAN FORMATIONS**
[54] **PROCEDES SE RAPPORTANT A DES TRAITEMENTS DE STIMULATION AMELIORES ET AU RENFORCEMENT DE FRACTURES DANS DES FORMATIONS SOUTERRAINES**
[72] MCCABE, MICHAEL A., US
[72] WEAVER, JIMMIE D., US
[72] RICKMAN, RICHARD D., US
[72] DUSTERHOFT, RONALD G., US
[71] HALLIBURTON ENERGY SERVICES, INC., US
[85] 2012-09-05
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[54] **DEVICE OF ASSISTANCE FOR A USER OF A LADDER**
[54] **DISPOSITIF D'ASSISTANCE POUR UN UTILISATEUR D'ECHELLE**
[72] MATHARU, KAMAY, CA
[71] TRACTEL LIMITED, CA
[85] 2012-09-05
[86] 2010-03-09 (PCT/IB2010/000492)
[87] 2011-09-09 (WO2011/107817)
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[54] **DOWNHOLE ACOUSTIC SENSING TOOL AND METHOD**
[54] **OUTIL ET PROCEDE DE DETECTION ACOUSTIQUE DE TROU VERS LE BAS**
[72] DUPONT, HUGUES, JP
[71] SCHLUMBERGER CANADA LIMITED, CA
[85] 2012-09-05
[86] 2011-03-10 (PCT/IB2011/000504)
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[25] EN
[54] **A DEVICE FOR THE MANUFACTURE OF A DOSAGE FORM WITH A HOLE AND METHOD OF MANUFACTURE**
[54] **DISPOSITIF POUR PRODUIRE UNE FORME POSOLOGIQUE A TROU ET SON PROCEDE DE PRODUCTION**
[72] GUNDU, RAMAKANT KASHINATH, IN
[72] DABRE, RAHUL SUDHAKAR, IN
[72] JAIN, GIRISH KUMAR, IN
[71] WOCKHARDT LIMITED, IN
[85] 2012-09-05
[86] 2011-03-07 (PCT/IB2011/050939)
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[54] **2,3 DIHYDRO-1H-INDEN-1-YL-2,7-DIAZASPIRO [3.5] NONANE DERIVATIVES AND THEIR USE AS ANTAGONISTS OR INVERSE AGONISTS OF THE GHRELIN RECEPTOR**
[54] **DERIVES DE 2,3-DIHYDRO-1H-INDEN-1-YL-2,7-DIAZASPIRO[3.6]NONANE ET LEUR UTILISATION EN TANT QU'ANTAGONISTES OU AGONISTES INVERSES DU RECEPTEUR DE GHRELIN**
[72] SIMILA, SUVI TUULA MARJUKKA, US
[72] FERNANDO, DILINIE PRASADHINI, US
[72] BHATTACHARYA, SAMIT KUMAR, US
[72] CAMERON, KIMBERLY O'KEEFE, US
[72] LONDREGAN, ALLYN TIMOTHY, US
[72] MCCLURE, KIM FRANCIS, US
[72] KUNG, DANIEL WEI-SHUNG, US
[71] PFIZER INC., US
[85] 2012-09-05
[86] 2011-03-11 (PCT/IB2011/051035)
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[25] EN
[54] **METHOD FOR PROVIDING A SUBSTRATE WITH A BARRIER AND A SUBSTRATE COMPRISING A BARRIER**
[54] **PROCEDE POUR DOTER UN SUBSTRAT D'UNE BARRIERE ET SUBSTRAT COMPRENANT UNE BARRIERE**
[72] HEISKANEN, ISTO, FI
[72] BACKFOLK, KAJ, FI
[71] STORA ENSO OYJ, FI
[85] 2012-09-05
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[54] **BAG'S FITTING AND A BAG WITH SAID FITTING**
[54] **RACCORD DE SAC ET SAC EQUIPE DUDIT RACCORD**
[72] NEVO, SHLOMO, IL
[72] MALIK, MOSHE, IL
[72] KNAAN, JONATHAN, IL
[71] POLYNEST TECHNOLOGIES LTD., IL
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[54] **COGENERATIVE ORC SYSTEM**
[54] **SYSTEME ORC COGENERATIF**
[72] GAIA, MARIO, IT
[72] BINI, ROBERTO, IT
[71] TURBODEN S.R.L., IT
[85] 2012-09-05
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[51] **Int.Cl. B60L 11/18 (2006.01) H02J 7/00 (2006.01)**
[25] EN
[54] **SYSTEM, DEVICES AND METHOD FOR CHARGING A BATTERY OF AN ELECTRIC VEHICLE**
[54] **SYSTEME, DISPOSITIFS ET PROCEDE POUR LE CHARGEMENT D'UNE BATTERIE D'UN VEHICULE ELECTRIQUE**
[72] BOUMAN, CRIJN, NL
[71] ABB B.V., NL
[85] 2012-09-05
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[54] **ELEMENT ATTENUATEUR**
[72] HILL, HANS, NL
[71] HILL, HANS, NL
[85] 2012-09-05
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[54] **SYSTEM AND METHOD FOR SEALING AN INCISIONAL WOUND**
[54] **SYSTEME ET PROCEDE POUR SCELLER UNE LESION INCISIONNELLE**
[72] CORNET, DOUGLAS A., US
[72] MANWARING, MICHAEL, US
[71] KCI LICENSING, INC., US
[85] 2012-09-05
[86] 2011-04-28 (PCT/US2011/034300)
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[54] **DELIVERY SYSTEM**

[54] **SYSTEME D'ADMINISTRATION**

[72] HUNTER, CHERYL, GB

[72] QUIRK, ROBIN ANDREW, GB

[72] SHAKESHEFF, KEVIN MORRIS, GB

[71] REGENTEC LIMITED, GB

[85] 2012-09-05

[86] 2010-03-05 (PCT/GB2010/050390)

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[54] **ALERT DISPLAY ON A PORTABLE ELECTRONIC DEVICE**

[54] **AFFICHAGE D'ALERTE SUR UN DISPOSITIF ELECTRONIQUE PORTABLE**

[72] MACKENZIE, STEPHEN JAMES, CA

[71] QNX SOFTWARE SYSTEMS, CA

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[54] **METHOD FOR USING A CO₂-FACILITATED TRANSPORT MEMBRANE TO REMOVE CARBON DIOXIDE FROM A GAS**
[54] **METHODE D'UTILISATION D'UNE MEMBRANE DE TRANSPORT FACILITEE PAR LE CO₂ POUR RETIRER LE DIOXYDE DE CARBONE D'UN GAZ**
[72] MATSUYAMA, HIDETO, JP
[72] OKADA, OSAMU, JP
[72] TERAMOTO, MASAOKI, JP
[72] YEGANI, REZA, JP
[72] SHIMADA, KEIKO, JP
[72] MORIMOTO, KAORI, JP
[71] RENAISSANCE ENERGY RESEARCH CORPORATION, JP
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[25] EN
[54] **SYSTEM AND METHOD FOR PROCESSING MATERIAL TO GENERATE SYNGAS USING PLURALITY OF GAS REMOVAL LOCATIONS**
[54] **SYSTEME ET METHODE DE TRAITEMENT DE MATERIAU POUR GENERER DU GAZ DE SYNTHSE AVEC PLUSIEURS EMPLACEMENTS DE DEBULLAGE**
[72] JENSEN, ROBERT CHRISTIAN, CA
[72] HOUZE, GRAHAM CAMPBELL, CA
[71] RESPONSIBLE ENERGY INC., CA
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[54] **ANTICORPS ANTI-ADDL ET LEURS UTILISATIONS**
[72] DODSON, ELIZABETH CHEN, US
[72] KLEIN, WILLIAM, US
[72] BETT, ANDREW J., US
[72] BREESE, ROBERT, US
[72] CHANG, LEI, US
[72] KINNEY, GENE, US
[72] AN, ZHIQIANG, US
[72] ACTON, PAUL, US
[72] LAMBERT, MARY P., US
[72] VIOLA, KIRSTEN L., US
[72] STROHL, WILLIAM R., US
[72] LIANG, XIAOPING, US
[72] SHUGHRUE, PAUL, US
[71] NORTHWESTERN UNIVERSITY, US
[71] MERCK SHARP & DOHME CORP., US
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[54] **MODULAR WELDING EQUIPMENT**
[54] **EQUIPEMENT DE SOUDAGE MODULAIRE**
[72] DOMSCHOT, BRYAN W., US
[71] TEC-OPTION, INC., US
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[72] DOMSCHOT, BRYAN W., US
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[54] **SYSTEMS AND METHODS FOR HARVESTING, STORING, AND IMPLANTING HAIR GRAFTS**
[54] **SYSTEMES ET PROCEDES PERMETTANT DE PRELEVER, STOCKER ET IMPLANTER DES GREFFES DE CHEVEUX**
[72] OOSTMAN, CLIFFORD A., JR., US
[71] RESTORATION ROBOTICS, INC., US
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[54] **OLIGORIBONUCLEOTIDES IMMUNOSTIMULATEURS**
[72] FORSBACH, ALEXANDRA, DE
[72] VOLLMER, JOERG, DE
[72] LIPFORD, GRAYSON B., US
[71] COLEY PHARMACEUTICAL GROUP, INC., US
[71] COLEY PHARMACEUTICAL GMBH, DE
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[41] 2007-05-31
[62] 2,630,738
[30] US (60/739,529) 2005-11-25
[30] US (60/778,989) 2006-03-03

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demandes mises à la disponibilité du public non disponibles auparavant**

[21] **2,790,843**
[13] A1

[51] **Int.Cl. B64C 25/44 (2006.01) B60T 8/17 (2006.01) B60T 8/88 (2006.01) B60T 13/66 (2006.01)**
[25] EN
[54] **A POWER SWITCHING SYSTEM AND METHOD FOR AN AIRCRAFT ELECTRICAL BRAKE SYSTEM**
[54] **SYSTEME DE COMMUTATION DE COURANT ET PROCEDE POUR SYSTEME DE FREIN ELECTRIQUE D'AVION**
[72] GODO, ERIK, US
[71] THE BOEING COMPANY, US
[22] 2007-12-20
[41] 2008-09-25
[62] 2,665,625
[30] US (11/615,889) 2006-12-22

[21] **2,790,951**
[13] A1

[51] **Int.Cl. C12N 15/54 (2006.01) A01H 5/00 (2006.01) A01N 25/32 (2006.01) A01N 43/40 (2006.01) A01P 13/00 (2006.01) C12N 5/04 (2006.01) C12N 5/10 (2006.01) C12N 9/10 (2006.01) C12N 15/60 (2006.01) C12N 15/63 (2006.01) C12N 15/82 (2006.01)**
[25] EN
[54] **WHEAT PLANTS HAVING INCREASED RESISTANCE TO IMIDAZOLINONE HERBICIDES**
[54] **PLANTS DE BLE PRESENTANT UNE RESISTANCE ACCRUE AUX HERBICIDES A BASE D'IMIDAZOLINONE**
[72] HUCL, PIERRE J., CA
[72] POZNIAK, CURTIS J., CA
[71] UNIVERSITY OF SASKATCHEWAN, CA
[22] 2002-07-10
[41] 2003-02-20
[62] 2,456,314
[30] US (60/311,282) 2001-08-09

[21] **2,791,140**
[13] A1

[51] **Int.Cl. G06F 19/00 (2011.01) G09B 19/00 (2006.01)**
[25] EN
[54] **SOFTWARE AND HARDWARE SYSTEM FOR ENABLING WEIGHT CONTROL**
[54] **SYSTEME LOGICIEL ET MATERIEL POUR LE CONTROLE DU POIDS**
[72] SEMMELBAUER, THILO, US
[72] PERL, AMIE, US
[72] KELLY, SHEILA, US
[72] CROOK ANNA, AU
[72] CONNELLY, LISA, US
[72] KIRCHHOFF, DAVID, US
[72] MILLER-KOVACH, KAREN, US
[72] POSILLICO, PALMA, US
[72] SHEPPARD, AMY, US
[71] WEIGHTWATCHERS.COM, US
[71] WEIGHT WATCHERS INTERNATIONAL, INC., US
[22] 2003-01-31
[41] 2003-08-14
[62] 2,474,733
[30] US (60/353,811) 2002-02-01

[21] **2,791,144**
[13] A1

[51] **Int.Cl. C12N 9/72 (2006.01) A61K 38/48 (2006.01) A61K 38/49 (2006.01) C12N 9/50 (2006.01) C12N 15/58 (2006.01) C12Q 1/37 (2006.01) C40B 30/08 (2006.01) G01N 33/573 (2006.01)**
[25] EN
[54] **PROTEASE SCREENING METHODS AND PROTEASES IDENTIFIED THEREBY**
[54] **PROCEDES DE CRIBLAGE DE PROTEASES ET PROTEASES IDENTIFIEES PAR LESDITS PROCEDES**
[72] MADISON, EDWIN L., US
[71] CATALYST BIOSCIENCES, INC., US
[71] TORREY PINES INSTITUTE FOR MOLECULAR STUDIES, US
[22] 2007-07-05
[41] 2008-04-17
[62] 2,656,531
[30] US (60/818,804) 2006-07-05
[30] US (60/818,910) 2006-07-05

[21] **2,791,148**
[13] A1

[51] **Int.Cl. H04L 12/58 (2006.01) G06Q 40/04 (2012.01)**
[25] EN
[54] **SYSTEM AND METHOD FOR MANAGING RELATIONSHIPS BETWEEN BROKERS AND TRADERS USING A MESSAGING FORMAT**
[54] **SYSTEME ET PROCEDE DE GESTION DES RELATIONS ENTRE DES COURTIERS ET DES NEGOCIANTS UTILISANT UN FORMAT DE MESSAGERIE**
[72] BEADLE, ALASTAIR J.D., GB
[72] SWEETING, MICHAEL, GB
[71] ESPEED, INC., US
[22] 2004-10-28
[41] 2005-06-02
[62] 2,546,418
[30] US (10/716,305) 2003-11-18

[21] **2,791,154**
[13] A1

[51] **Int.Cl. A61F 9/007 (2006.01) A61M 27/00 (2006.01) A61M 31/00 (2006.01)**
[25] EN
[54] **APPARATUS AND METHOD FOR TREATING AN OCULAR DISORDER**
[54] **APPAREIL ET METHODE DE TRAITEMENT DE MALADIES OCCULAIRES**
[72] GHARIB, MORTEZA, US
[72] BERGHEIM, OLAV B., US
[71] GLAUKOS CORPORATION, US
[22] 2001-03-08
[41] 2001-10-25
[62] 2,404,037
[30] US (09/549,350) 2000-04-14

Canadian Divisional and Previously Unavailable Applications Open to Public Inspection

[21] **2,791,165**
[13] A1

[51] **Int.Cl. A61K 47/48 (2006.01) A61K 31/65 (2006.01) A61K 31/704 (2006.01)**
[25] EN
[54] **ARTIFICIAL LOW-DENSITY LIPOPROTEIN CARRIERS FOR TRANSPORT OF SUBSTANCES ACROSS THE BLOOD-BRAIN BARRIER**
[54] **PORTEURS ARTIFICIELS A BASE DE LIPOPROTEINES BASSE DENSITE POUR LE TRANSPORT DE SUBSTANCES A TRAVERS LA BARRIERE HEMATO-ENCEPHALIQUE**
[72] ALKON, DANIEL L., US
[72] QUATTRONE, ALESSANDRO, IT
[72] NELSON, THOMAS J., US
[71] BLANCHETTE ROCKEFELLER NEUROSCIENCES INSTITUTE, US
[22] 2003-12-02
[41] 2004-06-17
[62] 2,507,762
[30] US (60/430,476) 2002-12-03

[21] **2,791,214**
[13] A1

[51] **Int.Cl. E21B 47/12 (2012.01) H04W 84/10 (2009.01) E21B 47/09 (2012.01)**
[25] EN
[54] **WIRELESS COMMUNICATION SYSTEM AND METHOD**
[54] **SYSTEME ET METHODE DE COMMUNICATIONS SANS FIL**
[72] ZIMMERMAN, THOMAS H., US
[71] SCHLUMBERGER CANADA LIMITED, CA
[22] 2002-11-04
[41] 2003-05-28
[62] 2,411,083
[30] US (60/333,950) 2001-11-28
[30] US (10/086,023) 2002-02-02

[21] **2,791,238**
[13] A1

[51] **Int.Cl. G06F 19/18 (2011.01) A23K 1/18 (2006.01) C12Q 1/68 (2006.01) C40B 30/02 (2006.01) G01N 33/02 (2006.01) G01N 33/48 (2006.01)**
[25] EN
[54] **METHODS AND SYSTEMS FOR DESIGNING ANIMAL FOOD COMPOSITIONS**
[54] **PROCEDES ET SYSTEMES POUR CONCEVOIR DES COMPOSITIONS D'ALIMENTS POUR ANIMAUX**
[72] AL-MURRANI, SAMER WALEED KHEDHEYER, US
[71] HILL'S PET NUTRITION, INC., US
[22] 2007-09-04
[41] 2008-03-06
[62] 2,660,746
[30] US (11/469,565) 2006-09-01

[21] **2,791,254**
[13] A1

[51] **Int.Cl. G11B 20/18 (2006.01) G11B 20/12 (2006.01)**
[25] EN
[54] **INFORMATION RECORDING MEDIUM, RECORDING/REPRODUCING APPARATUS, AND RECORDING/REPRODUCING METHOD**
[54] **SUPPORT D'ENREGISTREMENT DE DONNEES, APPAREIL D'ENREGISTREMENT/REPRODUCTION ET PROCEDE D'ENREGISTREMENT/REPRODUCTION**
[72] KO, JUNG-WAN, KR
[72] HWANG, SUNG-HEE, KR
[71] SAMSUNG ELECTRONICS CO., LTD., KR
[22] 2005-07-18
[41] 2006-02-02
[62] 2,575,418
[30] KR (10-2004-0060282) 2004-07-30

[21] **2,791,268**
[13] A1

[51] **Int.Cl. G08G 1/0965 (2006.01) H04W 80/00 (2009.01) H04W 84/18 (2009.01) G01C 23/00 (2006.01) G07C 5/08 (2006.01) G08C 17/00 (2006.01) G08C 17/02 (2006.01) H04B 1/69 (2011.01) H04B 14/00 (2006.01)**
[25] EN
[54] **AUTOMOTIVE TELEMETRY PROTOCOL**
[54] **PROTOCOLE DE TELEMESURE POUR VEHICULES**
[72] NATHANSON, MARTIN D., CA
[71] PAXGRID TELEMETRIC SYSTEMS INC., US
[22] 2001-10-15
[41] 2002-04-18
[62] 2,425,985
[30] US (60/239,920) 2000-10-13
[30] US (60/252,885) 2000-11-27
[30] US (60/255,896) 2000-12-18

[21] **2,791,285**
[13] A1

[51] **Int.Cl. A61F 2/16 (2006.01) A61B 19/02 (2006.01)**
[25] EN
[54] **INTRAOCULAR LENS AND CARTRIDGE PACKAGING WITH LENS-LOADING FUNCTION**
[54] **CONDITIONNEMENT DE CRISTALLIN INTRA-OCULAIRE ET DE CARTOUCHE A FONCTION DE CHARGEMENT DE CRISTALLIN**
[72] PETERSON, ROD T., US
[72] OTT, ROBERT D., US
[72] COLE, MARK S., US
[71] ABBOTT MEDICAL OPTICS INC., US
[22] 2004-06-01
[41] 2004-12-16
[62] 2,527,891
[30] US (10/453,830) 2003-06-02

[21] **2,791,286**
[13] A1

[51] **Int.Cl. A61M 5/20 (2006.01)**
[25] EN
[54] **DEVICES, SYSTEMS, AND METHODS FOR MEDICAMENT DELIVERY**
[54] **DISPOSITIFS, SYSTEMES ET PROCEDES D'ADMINISTRATION DE MEDICAMENTS**
[72] EDWARDS, ERIC SHAWN, US
[72] EDWARDS, EVAN THOMAS, US
[71] INTELLIJECT, INC., US
[22] 2004-11-22
[41] 2006-06-01
[62] 2,586,525

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[21] **2,791,377**
[13] A1

[51] **Int.Cl. B65D 47/06 (2006.01) A45F 3/16 (2006.01) A47G 19/22 (2006.01) B65D 1/02 (2006.01) B65D 51/00 (2006.01) B65D 51/16 (2006.01) B65D 83/00 (2006.01)**

[25] EN
[54] **DRINK BOTTLES WITH BITE-ACTUATED MOUTHPIECES**
[54] **BOUEILLES POUR BOISSONS AVEC EMBOUT ACTIVE PAR MORSURE**

[72] CHOI, ROBERT, US
[72] FORSMAN, BARLEY A., US
[72] GALTEN, JEREMY, US
[71] CAMELBAK PRODUCTS, LLC, US
[22] 2006-04-10
[41] 2006-10-19
[62] 2,643,788
[30] US (60/670,828) 2005-04-11
[30] US (60/706,700) 2005-08-08
[30] US (11/313,488) 2005-12-20

[21] **2,791,778**
[13] A1

[51] **Int.Cl. A61K 39/395 (2006.01) A61K 31/519 (2006.01) A61P 37/06 (2006.01)**

[25] EN
[54] **ANTI-TNF ANTIBODIES AND METHOTREXATE IN THE TREATMENT OF AUTOIMMUNE DISEASE**
[54] **ANTICORPS ANTI FACTEUR DE NECROSE TUMORALE ET METHOTREXATE DANS LE TRAITEMENT DES MALADIES AUTO-IMMUNES**

[72] FELDMANN, MARC, GB
[72] MAINI, RAVINDER NATH, GB
[71] THE KENNEDY INSTITUTE OF RHEUMATOLOGY, GB
[22] 1997-08-01
[41] 1998-02-12
[62] 2,261,630
[30] US (08/690,775) 1996-08-01

[21] **2,791,783**
[13] A1

[51] **Int.Cl. C07D 305/14 (2006.01) A61K 31/337 (2006.01) C07D 263/06 (2006.01) C07D 413/12 (2006.01)**

[25] EN
[54] **SEMISYNTHESIS PROCESS FOR THE PREPARATION OF 10-DEACETYL-N-DEBENZOYL-PACLITAXEL**
[54] **PROCESSUS DE SEMI-SYNTHESE DESTINE A LA PREPARATION DE 10-DEACETYL-N-DEBENZOYL-PACLITAXEL**

[72] GABETTA, BRUNO, IT
[72] GAMBINI, ANDREA, IT
[72] FONTANA, GABRIELE, IT
[72] BOMBARDELLI, EZIO, IT
[71] INDENA S.P.A., IT
[22] 2005-10-07
[41] 2006-04-13
[62] 2,582,545
[30] US (60/616,840) 2004-10-08
[30] EP (04425752.5) 2004-10-08
[30] EP (05007888.0) 2005-04-11

[21] **2,791,379**
[13] A1

[51] **Int.Cl. A63B 31/08 (2006.01) A63B 31/11 (2006.01) B63H 1/36 (2006.01)**

[25] EN
[54] **HIGH EFFICIENCY HYDROFOIL AND SWIM FIN DESIGNS**
[54] **AILES HYDRODYNAMIQUES ET PALMES DE NATATION A HAUT RENDEMENT**

[72] MCCARTHY, PETER THOMAS, US
[71] MCCARTHY, PETER THOMAS, US
[22] 1997-01-09
[41] 1997-07-17
[62] 2,615,635
[30] US (08/583,973) 1996-01-11

[21] **2,791,779**
[13] A1

[51] **Int.Cl. A61K 47/46 (2006.01) A61K 9/00 (2006.01)**

[25] EN
[54] **SPILL RESISTANT FORMULATIONS CONTAINING CLAYS**
[54] **FORMULATIONS A BASE D'ARGILES RESISTANTES AU DEBORDEMENT**

[72] ASOTRA, SATISH, CA
[72] WANG, XIAOLI, CA
[72] BODOR, ZOLTAN, CA
[71] TARO PHARMACEUTICALS U.S.A., INC., US
[22] 2004-10-28
[41] 2005-05-12
[62] 2,540,869
[30] US (60/514,999) 2003-10-28

[21] **2,791,788**
[13] A1

[51] **Int.Cl. H04N 7/30 (2006.01) H03M 7/30 (2006.01) H04N 7/50 (2006.01)**

[25] EN
[54] **APPARATUS AND METHOD FOR ENCODING AND COMPUTING A DISCRETE COSINE TRANSFORM USING A BUTTERFLY PROCESSOR**
[54] **APPAREIL ET PROCEDE DE DECODAGE ET PROCEDE DE DECODAGE ET DE CALCUL D'UNE TRANSFORMEE EN COSINUS DISCRETS INVERSE PAR UN PROCESSEUR BUTTERFLY**

[72] LARocca, JUDITH, US
[72] LEVIN, JEFFREY A., US
[72] IRVINE, A. CHRIS, US
[71] QUALCOMM INCORPORATED, US
[22] 2002-05-15
[41] 2002-11-21
[62] 2,446,874
[30] US (60/291,467) 2001-05-16
[30] US (09/876,789) 2001-06-06

[21] **2,791,456**
[13] A1

[51] **Int.Cl. G06T 1/00 (2006.01) G06T 11/60 (2006.01)**

[25] EN
[54] **ARCHITECTURES AND METHODS FOR CREATING AND REPRESENTING TIME-DEPENDENT IMAGERY**
[54] **ARCHITECTURES ET PROCEDES PERMETTANT DE CREER ET DE REPRESENTER UNE IMAGERIE EN FONCTION DU TEMPS**

[72] NASH, REUEL WILLIAM, US
[72] ZELINKA, STEVE, US
[72] KIRMSE, ANDREW, US
[71] GOOGLE INC., US
[22] 2009-08-21
[41] 2010-03-04
[62] 2,735,326
[30] US (12/231,290) 2008-08-28

Canadian Divisional and Previously Unavailable Applications Open to Public Inspection

[21] **2,791,796**

[13] A1

[51] **Int.Cl. A61K 31/131 (2006.01) A61P 3/04 (2006.01)**

[25] EN

[54] **HERBAL SUPPLEMENT
PREPARED FROM GERANIUM**

[54] **SUPPLEMENT A BASE D'HERBES
PREPARE A PARTIR DE GERANIUMS**

[72] SCALISI, VINCENT, CA

[72] SHIRAZI, SHAWN, CA

[72] PETERS, JASON, CA

[72] AKRONG, JAMES, CA

[71] NORTHERN INNOVATIONS
HOLDING CORP., CA

[22] 2011-03-21

[41] 2011-05-25

[62] 2,734,231

[30] US (13/038,793) 2011-03-02

[21] **2,791,963**

[13] A1

[51] **Int.Cl. C01B 31/18 (2006.01) C01B 17/00 (2006.01) C01B 17/04 (2006.01) C01B 17/10 (2006.01) C01B 31/20 (2006.01)**

[25] EN

[54] **METHODS AND SYSTEMS FOR
SULPHUR COMBUSTION**

[54] **PROCEDES ET SYSTEMES POUR
LA COMBUSTION DE SOUFRE**

[72] WOJAK, BOGDAN, CA

[71] WOJAK, BOGDAN, CA

[22] 2008-07-25

[41] 2009-04-02

[62] 2,700,746

[30] US (60/974,965) 2007-09-25

Index of Canadian Patents Issued

November 13, 2012

Index des brevets canadiens délivrés

13 novembre 2012

ABB AB	2,505,336	ANSTEAD, DUANE HOWARD	2,673,733	BECK, CYRIL, GERARD	2,435,342
ABBOTT BIOTHERAPEUTICS CORP.	2,454,587	APP, WILLIAM	2,413,611	BEGO MEDICAL GMBH	2,557,049
ABBOTT LABORATORIES	2,690,137	APPLE INC.	2,558,013	BELDEN CDT (CANADA) INC.	2,563,655
ABBOTT MEDICAL OPTICS INC.	2,548,735	APPLE INC.	2,623,692	BELHE, KEDAR R.	2,548,201
ABE, MASAYUKI	2,473,660	APPLE INC.	2,700,652	BELL, ROBERT IRVIN	2,536,780
ACHSTETTER, TILMAN	2,435,096	APTUS ENDOSYSTEMS, INC.	2,554,022	BELL, TOMMY MACK	2,562,809
ADAMS, NEIL P.	2,548,042	ARCELORMITTAL FRANCE	2,657,508	BELMONT, HEATHER J.	2,432,133
ADVANCED PROTEOME THERAPEUTICS, INC.	2,526,907	ARCHIBALD, STEPHEN JAMES	2,569,993	BELZ, RENATO	2,679,654
ADVANTAGE DENTAL PRODUCTS, INC.	2,344,697	ARIZONA CHEMICAL COMPANY, LLC	2,540,435	BENEDICTUS, RINZE	2,526,809
AESCULAP AG	2,608,152	ARKEMA FRANCE	2,742,507	BENEDICTUS, RINZE	2,531,316
AHMED, SHAIK MOHAMMED KABEER	2,694,743	ARNDT, MAURICE W.	2,652,625	BENET, GABRIEL E.	2,422,046
AHN, BYOUNG-OK	2,689,136	ARONHIME, JUDITH	2,651,353	BENISH, TIM G.	2,648,024
AIKAWA, SATORU	2,518,696	ARRAITZ, ANNE-MARIE	2,500,491	BENNETT, C. FRANK	2,451,643
AIRBUS OPERATIONS GMBH	2,619,019	ASENSIO BAZTERRA, JUAN JULIAN	2,699,347	BENOIT, YANNICK	2,578,258
AIRBUS OPERATIONS SAS	2,478,754	ASHIZAWA, SHIGEO	2,760,406	BERFIELD, ROBERT C.	2,501,927
AIRBUS OPERATIONS SAS	2,496,754	ASHMEAD, STEPHEN D.	2,508,180	BERGSTROM, KEITH	2,707,398
AIRBUS OPERATIONS SAS	2,555,983	AT&T CORP.	2,614,957	BERNARD, MARTIN	2,491,260
AIRBUS OPERATIONS SL	2,531,699	AUGENSTEIN, DONALD R.	2,707,398	BERRYMAN, CHRISTOPHER B.	2,593,555
AIRBUS OPERATIONS, S.L.	2,631,614	AUXTER, DANIEL J.	2,513,892	BIBR, VIERA	2,511,916
ALBERTSEN, KEVIN N.	2,592,134	AVENTIS PHARMA S.A.	2,435,096	BILLINGTON, GREGORY J.	2,689,742
ALBION INTERNATIONAL, INC.	2,508,180	AVITABLE, RAYMOND	2,678,342	BILSKI, GERARD W.	2,513,892
ALBRECHT, STEVEN W.	2,576,302	AWAD, YASSIN ADEN	2,655,292	BIOARRAY SOLUTIONS, LTD.	2,574,109
ALDRIDGE, KENNETH W.	2,534,965	AYNSLEY, RICHARD MICHAEL	2,574,762	BIOCEANS CANADA INC.	2,555,281
ALEX, PETER	2,441,991	AYOTTE, FRANCOIS	2,483,259	BIOSENSE, INC.	2,390,618
ALLARD, LOUIS-R.	2,463,406	AYRES, LAWRENCE	2,385,242	BISHOP, RYAN B.	2,560,641
ALLELY, CHRISTIAN	2,657,508	BAILLERES, HENRI	2,461,506	BLACKLOCK, JON	2,648,024
ALLI, ALIM S.	2,435,416	BAIRD, JAMES ALLEN	2,701,287	BLAKE, JAMES F.	2,511,925
ALLSPORT DYNAMICS, INC.	2,532,210	BAKER HUGHES INCORPORATED	2,662,966	BLANKENSHIP, T. KEITH	2,689,587
ALPHAVAX, INC.	2,518,546	BAKER HUGHES INCORPORATED	2,676,377	BLANKENSHIP, YUFEI W.	2,689,587
ALSTOM CANADA INC.	2,551,122	BAKER HUGHES INCORPORATED	2,688,202	BLAUVELT, HENRY A.	2,500,053
ALSTOM TECHNOLOGY LTD	2,537,971	BALZA, ENRICA	2,478,414	BLAZOWSKI, WILLIAM S.	2,562,809
ALSTOM TECHNOLOGY LTD	2,555,153	BARRY, MICHAEL D.	2,648,024	BOCKELMANN, THOMAS ROBERT	2,579,943
ALTOR BIOSCIENCE CORPORATION	2,432,133	BARTKOWSKA, BEATA	2,440,415	BOCKING, ANDREW D.	2,599,774
AMIOT, DENIS	2,500,491	BASF		BODE, SIEGFRIED	2,608,042
AMLING, MARC R.	2,604,858	AKTIENGESELLSCHAFT	2,599,985	BOHBOT, MICHEL	2,563,655
ANADARKO PETROLEUM CORPORATION	2,677,755	BASF COATINGS GMBH	2,558,173	BOHNENPOLL, MARTIN	2,413,611
ANAMI, TOSHIYA	2,655,261	BASF SE	2,698,542	BOLDUC, LEE	2,554,022
ANDERS, JOSEPH CLIFTON	2,697,884	BATICH, CHRISTOPHER D.	2,678,969	BOLLSCHWEILER, CLAUS	2,599,985
ANDERSON, JOSEPH	2,504,375	BAUER, ANDREAS	2,608,042	BONACCINI CALIA, DOMENICO	2,711,939
ANDERSON, TIMOTHY T.	2,479,323	BAUGH, BENTON F.	2,677,755	BONTEPELLI, PASCAL	2,674,901
ANDO, MASAKUNI	2,677,492	BAUS, ULF	2,599,985	BOONE, SCOTT	2,700,258
ANDOU, SHUJI	2,680,648	BAUSS, FRIEDER	2,481,142	BORAZGHI, HOSSEIN	2,492,560
ANDRE, BARTLEY K.	2,623,692	BAVARIAN NORDIC A/S	2,397,675	BORLESKE, ANDREW J.	2,602,382
ANDRE, BARTLEY K.	2,700,652	BAXTER, CHESTER O., III	2,509,395	BORSI, LAURA	2,478,414
ANDROID INDUSTRIES LLC	2,640,011	BEAMES, RICHARD	2,727,833	BORST, TERENCE	2,576,448
ANGELO, MICHAEL	2,613,859	BEAMES, TIM	2,727,833	BOSCH NAVARRO, ALBERT	2,689,105
ANGIBAUD, PATRICK RENE	2,563,805	BEAUCAGE, JEAN	2,551,122	BOUDREAU, RICHARD	2,555,281
		BEAUDOIN, ADRIEN	2,555,281	BOUDY, FRANCOIS	2,578,258
				BOUIX-PETER, CLAIRE	2,505,299
				BOYER, MARTINE	2,413,576

Index of Canadian Patents Issued November 13, 2012

BOYKO, STANLEY J.	2,590,382	CENTRE DE COOPERATION		COOK, DAVID ANTHONY	2,536,457
BOZZI, DAVID VINCENT	2,504,375	INTERNATIONAL EN		COOK, JEFFERY TODD	2,536,780
BRADY, DANIEL G.	2,548,735	RECHERCHE		CORATTIYIL, BALA	2,673,733
BRAGG, MARITA LOUISE	2,705,924	AGRONOMIQUE POUR		CORDIS CORPORATION	2,502,146
BRAGG, NIGEL L.	2,433,486	LE DEV	2,461,506	CORONA, ALESSANDRO III	2,620,732
BRAGINSKY, DAVID	2,613,859	CENTRE FOR ADDICTION		CORRIGAN, PATRICK	
BRAIG, ADALBERT	2,495,777	AND MENTAL HEALTH	2,344,093	JOSEPH	2,636,220
BRANCHERIAU, LOIC	2,461,506	CENTRE NATIONAL DE LA		CORUS ALUMINIUM	
BRAUN, HARRY	2,717,338	RECHERCHE		WALZPRODUKTE GMBH	
BREDIN, ROBERT	2,599,774	SCIENTIFIQUE (C.N.R.S.)	2,461,506		2,526,809
BRENNAN, JOHN D.	2,496,736	CENTRE TECHNIQUE DU		CORUS ALUMINIUM	
BREWER, JEFFREY L.	2,532,210	BOIS ET DE		WALZPRODUKTE GMBH	
BRIDGESTONE		L'AMEUBLEMENT	2,461,506		2,531,316
CORPORATION	2,680,648	CEPHALON FRANCE	2,538,697	COSTANTINO, FRANCESCA	2,584,479
BRODEUR, BERNARD	2,413,576	CHAN, BILL PIU	2,549,717	COTE, HELENE	2,416,332
BROECKX, RUDY LAURENT		CHAN, KAM CHING PAUL	2,641,343	COUTURE, GARY M.	2,500,593
MARIA	2,563,805	CHATENEVER, DAVID	2,604,858	CRAIG, RANDY E.	2,412,685
BROMLEY, PHILIP J.	2,715,018	CHELSEA THERAPEUTICS,		CREE, INC.	2,468,625
BROOK, MICHAEL A.	2,496,736	INC.	2,579,096	CROSS, BRANDON SETH	2,560,641
BROOKS, ANDREW G.	2,676,377	CHEMTOB, SYLVAIN	2,487,061	CROWDER, TROY STACEY	2,399,880
BROOKS, PAUL D.	2,562,322	CHEN, GAOYUAN	2,433,367	CRYOVAC INC.	2,728,823
BROWN, GREGOR	2,707,398	CHEN, JIULING	2,676,186	CSP TECHNOLOGIES, INC.	2,585,813
BROWN, MICHAEL K.	2,527,479	CHEN, TIAN	2,701,287	CTS CORPORATION	2,733,854
BROWN, MICHAEL STEPHEN	2,527,479	CHEN, YANG	2,496,736	CUBE INVESTMENTS	
BRUGMAN, JAMES DENNIS	2,747,138	CHENG, JIE FEI	2,533,747	LIMITED	2,566,020
BRUNNER, PHILIPP	2,555,153	CHI, FRANCIS	2,549,717	CUGY, PHILIPPE	2,657,508
BRUNNER, RALPH	2,558,013	CHINGCUANCO, NOEL	2,536,753	CUNNINGHAM, J. VERN	2,566,020
BRUNSWICK CORPORATION	2,479,323	CHISHOLM, RONALD R.	2,441,991	CUTTITTA, FRANK	2,539,467
BUARZAIGA, MOHAMED	2,677,939	CHO, MIN-HEE	2,554,308	D.I.T. EQUIPEMENT INC.	2,463,406
BUCKEYE TECHNOLOGIES		CHOI, JAE	2,714,539	D'AMICO, FRED J.	2,537,014
INC.	2,536,780	CHOI, SEUL-MIN	2,689,136	DABBOUSSI, RABIH A.	2,472,057
BUCKLEY, RACHEL LARA		CHONG, PELE	2,625,156	DAHL, THOMAS	2,676,377
ABIGAL	2,479,323	CHRISTENSEN, LOWELL E.	2,573,069	DAI, XIAOLI	2,504,765
BUCKMELTER, ALEXANDRE		CHUDIK, MILOSLAV	2,651,353	DALY, JULIETTE C.	2,479,323
J.	2,511,925	CHUGAI SEIYAKU		DASHEVSKIY, DMITRIY	2,676,377
BUEHLMANN, ANDREAS	2,686,443	KABUSHIKI KAISHA	2,533,747	DAVENPORT, DAVID	
BUERGER, ACHIM	2,531,316	CHUROVICH, DOUGLAS D.	2,615,180	MICHAEL	2,533,834
BURGE, KEVIN P.	2,576,302	CHURVIS, MICHAEL A.	2,763,473	DAVIES, PAUL	2,558,173
BURGESS, SCOTT	2,733,854	CIBA SPECIALITY		DAVIS, DINAH	2,548,042
BURI, MATTHIAS	2,324,939	CHEMICALS HOLDING		DEACON, JIM	2,548,735
BUSOLIN, ANDRE	2,578,258	INC.	2,495,777	DEAN, CAROLINE	2,359,231
BUTLER, MICHELLE D.	2,633,554	CIENA LUXEMBOURG		DEDIEU, STEPHANE	2,559,655
BUTLER, TODD WILLIAM	2,708,043	S.A.R.L.	2,433,486	DEFONZO, STEPHAN A.	2,435,416
CAI, ZHIPENG	2,681,319	CISCO TECHNOLOGY, INC.	2,472,057	DEGRYSE, ERIC	2,435,096
CAIRNS, PAUL G.	2,676,377	CISCO TECHNOLOGY, INC.	2,516,975	DEL POZO POLIDORO,	
CALCHERA, GILLES	2,461,506	CISCO TECHNOLOGY, INC.	2,536,457	ENRIQUE	2,699,347
CALONNE, MICHEL	2,512,093	CLARY, LAURENCE	2,505,299	DELESCLUSE, PATRICK	2,545,335
CAMERON INTERNATIONAL		CLASSON, BRIAN K.	2,689,587	DELOREY, JOHN ROLAND	2,688,202
CORPORATION	2,707,398	CLELAND, JEFFREY L.	2,633,554	DELTA T CORPORATION	2,574,762
CAMPO, DONALD BRUCE	2,559,006	CLOUD, JOHN A., III	2,505,332	DENISART, JEAN-LUC	2,536,672
CANRIG DRILLING		CLOUTIER, DENIS R.	2,536,753	DENISART, JEAN-PAUL	2,536,672
TECHNOLOGY, LTD.	2,700,258	COLEMAN, G.A. JOHN	2,499,853	DENNIS, DONN MICHAEL	2,678,969
CAO, BIN	2,680,262	COLLEDGE, MATTHEW	2,536,265	DENTSPLY CANADA LTD.	2,483,259
CAPROTTI, PATRICK	2,536,672	COLLETTE, PASCAL	2,505,299	DERTINGER, STEPHEN D.	2,529,802
CARDIAC DIMENSIONS, INC.	2,477,646	COLLINS, GARY	2,582,037	DESAI, ANAND	2,714,539
CARDIOKINETIX, INC.	2,525,433	COMIN, MARIA JULIETA	2,584,479	DESAI, BHAVESH, N.	2,614,957
CARL FREUDENBERG KG	2,657,575	COMPREHENSIVE		DESHPANDE, VIJAY A.	2,521,372
CARNEMOLLA, BARBARA	2,478,414	RESOURCES,		DEUKER, EBERHARD	2,608,042
CARON, JEAN	2,498,077	RECOVERY & REUSE,		DEUTSCHE POST AG	2,592,058
CARRIER, MARC	2,536,265	INC.	2,504,375	DEVUYST, ERIC	2,677,939
CARTERBENCH PRODUCT		CONRADY, HENRY JACOB,		DI GIROLAMO, ROCCO	2,711,258
DEVELOPMENT, LTD.	2,582,037	III	2,537,014	DIAZ, TROY	2,592,134
CASPER, RUDOLPH	2,413,611	CONSORTIUM P, INC.	2,772,045	DICKNER, ALLAN	2,565,105
CASTELLANI, PATRIZIA	2,478,414	CONTOLINI, MATTEO	2,576,758	DIEBELS, ANDREAS	2,608,042
CAUET, GILLES	2,435,096	CONXTECH, INC.	2,513,038	DIFONZO, JOHN C.	2,623,692
CAVE, CHRISTOPHER R.	2,711,258	CONXTECH, INC.	2,669,774	DIFONZO, JOHN C.	2,700,652

**Index des brevets canadiens délivrés
13 novembre 2012**

DING, HUIMIN	2,504,765	ESTRADA, HERBERT	2,707,398	FYKE, STEVEN H.	2,588,689
DIONNE, CARL	2,334,305	ETHICON ENDO-SURGERY, INC.	2,473,482	GAILLARD, PASCALE	2,534,314
DISCH, HARALD	2,717,338	ETHICON ENDO-SURGERY, INC.	2,509,395	GALDERMA RESEARCH & DEVELOPMENT	2,505,299
DIZIGAN, MARK ANTHONY	2,547,323	ETHICON, INC.	2,433,367	GALLSCHUETZ, SEBASTIAN	2,621,574
DJURICIC, BORO	2,661,084	EUROPEAN ORGANISATION FOR ASTRONOMICAL RESEARCH IN THE SOUTHERN HEMISPHE	2,711,939	GAMBRO LUNDIA AB	2,686,319
DMITRIEV, SERGEI A.	2,600,056	EVALVE, INC.	2,581,852	GANE, PATRICK A. C.	2,324,939
DOBIE, KENNETH	2,451,643	EXXONMOBIL RESEARCH AND ENGINEERING COMPANY	2,562,809	GARDNER, WALLACE R.	2,577,811
DOMSCHOT, BRYAN W.	2,545,461	EXXONMOBIL UPSTREAM RESEARCH COMPANY	2,648,024	GARNETT, ROBERT BARCLAY	2,562,284
DONG-A PHARM. CO., LTD.	2,689,136	F. HOFFMANN-LA ROCHE AG	2,679,654	GARVEY, DAVID JOHN	2,501,928
DORNDORF, MARKUS	2,663,761	F. HOFFMANN-LA ROCHE AG	2,481,142	GASSLER, NIKOLAUS	2,511,294
DOSTER, MICHAEL L.	2,662,966	FACHAT, THIERRY	2,506,942	GAUGHAN, ROGER GRANT	2,562,809
DOUTT, MARK EDWARD	2,623,692	FALOTICO, ROBERT	2,500,491	GAUTHIER, PHILIPPE JEAN	2,691,913
DOUTT, MARK EDWARD	2,700,652	FANG, NING	2,502,146	GAVENDA, ALES	2,651,353
DOWA METALS & MINING CO., LTD.	2,656,724	FAUSTMANN, JIRI	2,673,733	GE ENERGY (USA), LLC	2,395,079
DRAKE, PHILLIP ASA	2,644,334	FAVA, MASSIMO	2,686,319	GE INSPECTION TECHNOLOGIES, LP	2,714,539
DRESSEL, BRENT WILLIAM	2,731,260	FEDERAL SIGNAL CORPORATION	2,648,736	GEBRESELASSIE, PETROS	2,643,014
DRIFKA, BRIAN NORBERT	2,673,999	FEIGE, GAETAN	2,472,057	GEILEN, STEFANIE	2,558,173
DRM TECHNOLOGIES, LLC	2,519,116	FELLINGER, THOMAS JOHN	2,551,558	GEISS, STEFAN	2,657,575
DROLLINGER, ANDREAS	2,561,881	FELLINGER, THOMAS JOHN	2,552,128	GENBERG, PAUL H. C.	2,762,242
DROPULIC, BORO	2,441,209	FENG, GANGJIANG	2,435,342	GENDALL, ANTHONY	2,359,231
D THERAPEUTICS	2,636,066	FENG, YAN	2,711,939	GENDRAUD, ALAIN	2,500,491
DU, XIAOMING	2,701,287	FETCENKO, MICHAEL A.	2,422,046	GENENTECH, INC.	2,633,554
DUBOIS, JEAN-LUC	2,742,507	FIDLER, JUDSON	2,536,780	GENERAL ELECTRIC COMPANY	2,435,342
DUFFY, DEAN R.	2,573,069	FIERRO, CRISTIAN	2,422,046	GENERAL ELECTRIC COMPANY	2,440,529
DUGGAN, ROBERT J.	2,772,045	FILIPPI, ERMANNO	2,575,346	GENERAL ELECTRIC COMPANY	2,533,834
DUMAS, BRUNO	2,435,096	FILLIERS, WALTER FERDINAND MARIA	2,563,805	GENERAL ELECTRIC COMPANY	2,647,764
DUQUESNE, BENOIT	2,577,521	FISHER, KENNETH LEE	2,673,733	GENERAL ELECTRIC COMPANY	2,670,337
DURET, GERARD	2,538,697	FISHER, MARK S.	2,534,965	GENERAL ELECTRIC COMPANY	2,673,733
DUTERQUE, JEAN-PAUL RAYMOND	2,677,939	FLETCHER, PAUL R.	2,689,742	GENERAL ELECTRIC COMPANY	2,691,913
DYCK, JASON R.	2,533,747	FLORENCE, STEPHEN	2,433,065	GENERAL ELECTRIC COMPANY	2,701,287
E.C.L.	2,545,335	FLORES-NATE, ALENI	2,454,587	GENEVOY, MARC	2,512,093
E.E.R. ENVIRONMENTAL ENERGY RESOURCES (ISRAEL) LTD.	2,600,056	FONTAINE, LUDOVIC	2,577,521	GENTEX CORPORATION	2,577,319
E.I. DU PONT DE NEMOURS AND COMPANY	2,454,306	FORTENBERRY, ASHLEY M.	2,560,641	GERY, JEAN-MARC	2,623,692
EARLY RISER, LTD	2,758,806	FORTIN, ED	2,536,753	GERY, JEAN-MARC	2,700,652
EATON CORPORATION	2,579,943	FOSTER, TIMOTHY JOHN	2,440,415	GHIRON, MARGARET	2,519,672
ECHO, INCORPORATED	2,678,383	FOURNIER, JAY A.	2,481,381	GIBSON, DANIEL GLENN	2,618,665
EDEN ENERGY LIMITED	2,676,186	FRAM GROUP IP LLC	2,513,892	GIBSON, DONALD A.	2,412,685
EDEN INNOVATIONS LIMITED	2,676,186	FRAMO ENGINEERING AS	2,665,507	GILEAD SCIENCES, INC.	2,690,137
EDER, JOSEPH	2,608,152	FRANCESE, JOSE LUIS	2,509,395	GILMORE, KENNETH E.	2,662,966
EDWARDS, JULIAN	2,677,939	FRANKLIN FUELING SYSTEMS, INC.	2,412,685	GINSBERG, JEREMY	2,613,859
EDWARDS, ROBERT	2,599,774	FRAZER, JAMES T.	2,622,004	GIRAUD, JEAN-PIERRE	2,585,813
EGIDIO, DOMINICK	2,433,367	FREUDENBERGER, JOHN HERBERT	2,454,306	GLANDER, STEPHAN	2,413,611
EID, BRADLEY F.	2,741,722	FRIEBE, MATTHIAS	2,478,414	GLANDORF, WILLIAM MICHAEL	2,644,334
EILERS, DEREK	2,513,892	FRIEND, TIMOTHY R.	2,577,319	GLASER, WALTER	2,663,349
EISAI INC.	2,518,234	FRI TSCH, BRINDUSA L.	2,511,916	GLOBAL TEL*LINK CORPORATION	2,697,884
EKWALL, OLLE	2,505,336	FROESE, NATHAN TODD	2,698,542	GLEDENKO, VALERI G.	2,600,056
ELECTROLUX HOME PRODUCTS, INC.	2,705,924	FUJITA, TETSUO	2,656,724	GOLD, MARK S.	2,678,969
ELEVADORES GOIAN, S.L.	2,699,347	FUKUDA, MASASHI	2,542,762	GOLDFARB, ERIC A.	2,581,852
ELIZAROV, MICHAEL	2,636,704	FUKUI, KUNIHICO	2,677,492	GOOGLE INC.	2,613,859
ELIZAROV, MICHAEL G.	2,584,097	FURUSHO, KENTA	2,644,688	GORE, DHANANJAY ASHOK	2,623,316
ELLIS, BRIAN	2,700,258	FUX, VADIM	2,584,097	GORING, BRYAN R.	2,511,916
ELLNER, BRENDA	2,487,972	FUX, VADIM	2,636,704	GORYACHEV, IGOR V.	2,600,056
ELSTER SOLUTIONS LLC	2,602,382			GOTHOSKAR, PRAKASH	2,519,672
EMORY UNIVERSITY	2,565,610				
ENGLISH, JOSEPH	2,433,065				
EOM, KWANG-SEOP	2,554,308				
ERICSSON INC.	2,385,242				
ERIKSSON, NEAL CHARLES	2,537,014				
ERSTAD, JOSTEIN	2,665,507				

**Index of Canadian Patents Issued
November 13, 2012**

GOTO, TAKAYUKI	2,779,069	HENSS, RAINER	2,592,058	INTELLIGRATED	
GOTTELAND, JEAN-PIERRE	2,534,314	HEO, JIN-WOO	2,507,483	HEADQUARTERS, LLC	2,491,796
GOVARI, ASSAF	2,390,618	HER MAJESTY THE QUEEN		INTER IKEA SYSTEMS B.V.	2,565,105
GRACE, EDWARD WILLIAM	2,673,733	AS REPRESENTED BY		INTERDIGITAL PATENT	
GRAPHIC PACKAGING		THE MINISTER OF		HOLDINGS, INC.	2,711,258
INTERNATIONAL, INC.	2,719,917	NATIONAL DEFENCE	2,473,564	INTERNATIONAL BUSINESS	
GRAY, SARAH JANE	2,440,415	HER MAJESTY THE QUEEN		MACHINES	
GRAY, THOMAS A.	2,436,075	IN RIGHT OF CANADA,		CORPORATION	2,593,555
GRENIER, DAVID	2,461,506	AS REPRESENTED BY		INTERNATIONAL PAPER	
GRIFFIN, JASON T.	2,512,075	THE MINISTER	2,504,765	COMPANY	2,763,473
GRIFFIN, JASON TYLER	2,588,689	HERELIER, PATRICK	2,565,584	INTIER AUTOMOTIVE	
GRIFFIS, DONALD R.	2,655,194	HERNANDEZ, KATIE	2,622,090	CLOSURES INC.	2,536,753
GROBNIC, DAN	2,504,765	HERNANZ MANRIQUE, JOSE		ISHII, MOTOHAYA	2,554,553
GRONOWSKI, ADAM A.	2,465,407	ANGEL	2,531,699	ISHII, YASUHIRO	2,671,278
GRUSSAUTE NGHIEM,		HERSHEY, JOHN ERIK	2,533,834	ISHIZAWA, TAKU	2,476,705
HELENE	2,609,444	HESSE, THOMAS	2,608,042	ISIS PHARMACEUTICALS,	
GUEDEL GROUP AG	2,545,869	HID GLOBAL GMBH	2,558,223	INC.	2,451,643
GUILLEMAIN, PHILIPPE	2,461,506	HIDA, YASUHIRO	2,554,553	ISLAM, KHALEDUL	
GUPTA, SUPRIYA	2,454,587	HILGER, CHRISTOPH-		MUHAMMAD	2,658,546
GURUNIAN, VIROSLAVA	2,680,262	STEPHAN	2,478,414	ISOGAWA, HIRONOBU	2,504,603
GUZMANN, MARCUS	2,599,985	HILL, MARK A.	2,676,377	ITANO, YASU HARU	2,728,191
H.B. FULLER COMPANY	2,576,302	HINCHLIFFE, PETER W. J.	2,435,416	JALBERT, BRUNO	2,430,066
HA, SANG-HYUCK	2,507,483	HIROSE, TAKATSUGU	2,690,931	JALBERT, LUC	2,430,066
HAAR, HANS-PETER	2,506,942	HOCTOR, RALPH THOMAS	2,533,834	JALENQUES, XAVIER	2,674,901
HACKENBERG, WOLFGANG	2,711,939	HOENES, JOACHIM	2,506,942	JAMBOIS, JOHN	2,558,333
HADLEY PRODUCTS	2,691,254	HOERNER, THOMAS		JAMES, MICHAEL A.	2,622,004
HAEBERLE, DAVID C.	2,648,024	WILHELM	2,622,659	JAMES, OLIVE A.	2,625,156
HAFEZI, HOOMAN	2,608,144	HOLLISTER-WHITNEY		JAMISON, BARRY THOMAS	2,509,395
HAGEMEISTER, FRANK	2,557,049	ELEVATOR CORP.	2,663,349	JANG, KYUNG-DUK	2,719,616
HAHNER, THOMAS	2,608,042	HOLLOWAY, M. KATHARINE		JANG, SUN-WOO	2,689,136
HALAHMI, EREZ	2,533,191			JANI, BHARAT	2,578,258
HALLIBURTON ENERGY		HOLZLOEHNER, RONALD	2,615,896	JANI, BHARAT	2,643,014
SERVICES, INC.	2,577,811	HONDA MOTOR CO., LTD.	2,711,939	JANSON, CORNELIS	
HAMANN, JEAN-		HONDA MOTOR CO., LTD.	2,677,492	JOHANNES	2,480,932
CHRISTOPHE	2,496,754	HONDA, ITSUO	2,730,887	JANSSEN PHARMACEUTICA	
HAMEL, JOSEE	2,413,576	HONG, SEUNG-EUN	2,690,931	NV	2,563,805
HAN, HYON-SOO	2,719,616	HONG, SOON-BOG	2,554,308	JEGOROV, ALEXANDR	2,651,353
HANAKAWA, MASAYUKI	2,717,298	HOPE, MARK EDWARD	2,719,616	JEWELL, RICHARD A.	2,641,972
HANSEN, NORM	2,441,753	HORIE, MASATO	2,579,943	JFE STEEL CORPORATION	2,707,903
HARDING, KEVIN GEORGE	2,701,287	HOULE, PHILIP R.	2,641,565	JI, TINGFANG	2,623,316
HARGARTER, HINRICH		HOUPower WATCHES,	2,554,022	JOHNS MANVILLE	2,551,558
JOHANNES WILHELM	2,526,809	LLC	2,487,972	JOHNS MANVILLE	2,552,128
HARMAN INTERNATIONAL		HOUSE, WILLIAM NEAL	2,741,722	JOHNSON, DON HERRICK	2,577,811
INDUSTRIES,		HOWARD, STEVEN J.	2,562,055	JOHNSON, ERIC	2,575,287
INCORPORATED	2,741,722	HOWARD, STEVEN J.	2,737,848	JOHNSON, ERIC	2,645,762
HARPER, JOHN	2,558,013	HOWZE, MAIETA	2,593,555	JOHNSON, KRISTIN D.	2,500,593
HARTLE, JENNIFER	2,508,180	HOYA CORPORATION USA	2,500,053	JOHNSON, LEVI M.	2,729,024
HARTOG, ARTHUR H.	2,600,293	HSIEH, LUNG-HWA	2,733,854	JOHNSON, MICHAEL WAYNE	
HARTUNG, RYAN E.	2,680,262	HSING, JOHN J.	2,479,323		2,370,182
HASEGAWA, YASUSHI	2,714,894	HU, YUERONG	2,690,137	JOMARD, ANDRE	2,505,299
HASHIMOTO, TOSHIKAZU	2,554,553	HUBIN, TIMOTHY J.	2,569,993	JONES, HENRY JAMES	2,600,268
HASSAN, AHMED E.	2,615,454	HUCL, PIERRE J.	2,456,314	JONES, RACHEL A.	2,762,242
HASZLER, ALFRED JOHANN		HUNT, KEVIN W.	2,511,925	JORDAN, R. JEFFREY	2,468,547
PETER	2,531,316	ICX RADIATION GMBH	2,616,215	JOSEPH, GREGORY A.	2,479,323
HATTORI, MAKOTO	2,677,492	ID BIOMEDICAL		JU, HYEONG-JONG	2,554,308
HATZINKOLAS, MICHAEL	2,502,386	CORPORATION OF		JUERGENS, STANLEY	
HAYASHI, STEVEN ROBERT	2,701,287	QUEBEC	2,413,576	GEORGE	2,622,659
HECKER, MICHAEL T.	2,648,024	IDATECH, LLC	2,658,845	KABSE, KISHOR	2,578,258
HEDRINGTON, JAMES ALAN	2,731,260	IDE, KENSUKE	2,779,069	KABSE, KISHOR	2,643,014
HEID, RUDOLF	2,545,869	IDILIA INC.	2,536,265	KABUSHIKI KAISHA KOBE	
HEIDECKE, KARSTEN	2,643,388	IGT	2,468,547	SEIKO SHO	2,720,896
HEIDT, MARKUS	2,717,338	IKEHARA, TOSHINORI	2,473,660	KABUSHIKI KAISHA	
HEINZ, ALFRED LUDWIG	2,526,809	IKEMOTO, HIROYUKI	2,575,758	TOSHIBA	2,672,786
HELION	2,549,732	INDUSTRIALE CHIMICA		KADASTER, ALI G.	2,677,755
HELLAT, JAAN	2,555,153	S.R.L.	2,584,479	KADOUS, TAMER	2,623,316
HENDERSON, GEORGE	2,504,765	INGEBRIGTSEN, ATLE	2,665,507	KAETTERHENRY, JEFF	2,622,004

**Index des brevets canadiens délivrés
13 novembre 2012**

KAGA, KIKUO	2,760,406	KOBAYASHI, ISAO	2,720,896	LAWSON, LAWRENCE J.	2,640,011
KAHN, DAVID W.	2,633,554	KOBAYASHI, TAKAYUKI	2,655,261	LAZARIDIS, MIHAL	2,512,075
KAISHEVA, ELIZABET A.	2,454,587	KOLLEP, ALEX	2,536,672	LEE, CHING-PANG	2,647,764
KALLA, KAREN	2,692,647	KOLLER, KENT BRIAN	2,481,381	LEE, JUN SIG	2,719,616
KAMAGATA, YOICHI	2,644,688	KOLLMAR, RAINER	2,511,294	LEE, KATHERINE S.	2,395,079
KAMARTHI, RAJASEKAR	2,395,079	KOMTEBEDDE, JAN	2,581,852	LEES, GARETH P.	2,600,293
KAMRUD, KURT	2,518,546	KONGSAMUT, SATHAPANA	2,680,262	LEHMANN, ULRICH	2,545,869
KANAGAWA, TAKAHIRO	2,644,688	KOREA ATOMIC ENERGY		LEICA GEOSYSTEMS AG	2,686,443
KANAI, YUKI	2,677,492	RESEARCH INSTITUTE	2,719,616	LEININGER, THOMAS F.	2,395,079
KANAZAWA, OSAMU	2,571,510	KORMANN, CLAUDIUS	2,599,985	LEMAIRE, HANS-GEORG	2,599,985
KANDIL, ALI	2,625,156	KORTENBACH, JUERGEN	2,509,395	LENNA, ROBERTO	2,584,479
KANE, PRASAD LAXMAN	2,673,733	KOSLEY, RAYMOND W., JR.	2,680,262	LEPERS, JOACHIM	2,608,042
KANEKA CORPORATION	2,473,660	KOU, YUAN	2,681,319	LEPPARD, DAVID GEORGE	2,495,777
KANG, KYUNG-KOO	2,689,136	KOYAMA, OSAMU	2,644,688	LES LABORATOIRES	
KANG, XIAOSONG	2,579,943	KRAFT FOODS GLOBAL		SERVIER	2,674,901
KANKYO ENGINEERING CO.,		BRANDS LLC	2,578,258	LEUNG, KENT K.	2,472,057
LTD.	2,644,688	KRAFT FOODS GLOBAL		LEWIS, ALLAN DAVID	2,645,762
KAPILA, JAIN	2,662,042	BRANDS LLC	2,643,014	LEWIS, CRAIG A.	2,689,742
KARAZIVAN, NAIM	2,483,259	KRAFT FOODS GLOBAL		LEWIS, ELIZABETH AMIE	2,569,993
KARL STORZ IMAGING, INC.	2,604,858	BRANDS LLC	2,661,395	LG CHEM, LTD	2,588,856
KAROS, MARVIN	2,599,985	KRAMPITZ, SCOTT	2,440,050	LG ELECTRONICS INC.	2,478,661
KASSAB, GHASSAN S.	2,636,066	KRANTZ, ALEXANDER	2,526,907	LG ELECTRONICS INC.	2,517,112
KASZAS, GABOR	2,413,611	KRATZSCH, PETER K.	2,509,395	LG ELECTRONICS INC.	2,532,373
KATAGIRI, NOBUCHIKA	2,730,887	KRAUSE, CURTIS L.	2,521,372	LG ELECTRONICS INC.	2,567,826
KATHREIN-WERKE KG	2,561,278	KREBS, WERNER	2,608,042	LI, YONGWANG	2,681,319
KATO, KIICHIRO	2,570,247	KREITLOW, ROBERT	2,508,180	LIAN, MING-REN	2,441,753
KATO, KIICHIRO	2,571,510	KRONLAND-MARTINET,		LIAO, YEN C.	2,581,852
KAWANO, TAKASHI	2,707,903	RICHARD	2,461,506	LIM, KANYE	2,623,692
KAWASHIMA, TAKESHI	2,473,660	KRUEGER, CAROLA	2,511,294	LIM, KANYE	2,700,652
KAWAZOE, YUJI	2,671,278	KRUEGER, KLAUS	2,663,761	LINDHOLM, DON CRAIG	2,698,542
KAY, ROBERT	2,582,037	KRUSE, JUERGEN HEINRICH	2,531,699	LINTEC CORPORATION	2,570,247
KEBONY ASA	2,493,284	KSW MICROTEC AG	2,621,574	LINTEC CORPORATION	2,571,510
KEIDEL, CHRISTIAN		KUEPPERS, MICHELLE C.	2,576,302	LISCANO, RAMIRO	2,436,075
JOACHIM	2,526,809	KULKARNI, MILIND M.	2,472,057	LIST, HANS	2,506,942
KEIZER, WILLIAM H.	2,714,916	KUMAGAI, TOMOAKI	2,518,696	LITRON LABORATORIES,	
KELLER, ROLAND	2,622,004	KUNCEWITCH, THOMAS	2,661,395	LTD.	2,529,802
KELLY, REBECCA A.	2,547,323	KUNZ, MARKWART	2,428,473	LITTLE, HERBERT A.	2,548,042
KENNEDY, JAMES LOWERY	2,344,093	KUPNESKI, MICHAEL		LIU, XUEWEI	2,533,747
KENNEY, DONALD P.	2,412,685	JOSEPH	2,622,659	LIVEDO CORPORATION	2,683,322
KENNY, GAVIN	2,265,610	KURANE, RYUICHIRO	2,644,688	LIVERTON, NIGEL J.	2,615,896
KERN, ELIZAETH C.	2,762,242	KURATA, SHINYA	2,644,688	LOERGARD, BO	2,565,105
KHAIRKHANDAN,		KURIHARA, HIROYUKI	2,717,298	LOPASCHUK, GARY D.	2,533,747
ALEXANDER	2,525,433	KURIYAGAWA, KOJI	2,730,887	LOVING, ROGER SCOTT	2,562,284
KIEFER, MATTHIAS	2,599,985	KURJANOWICZ, WLODEK	2,729,505	LOWERY, JOSH	2,592,134
KIM, BEOM JOON	2,567,826	KURT, HANS-ULRICH	2,545,869	LOWREY, DANIEL DAWSON	2,562,809
KIM, DONG-SUNG	2,689,136	KUTTEL, BEAT	2,700,258	LU, CHUPING	2,681,701
KIM, JEONG-HOON	2,689,136	KWOK, THOMAS Y.	2,593,555	LU, GAOQING MAX	2,676,186
KIM, JU-MI	2,689,136	KYOCERA CORPORATION	2,460,599	LU, PING	2,504,765
KIM, MIN-GOO	2,507,483	L & P PROPERTY		LUBELL, WILLIAM D.	2,487,061
KIM, SUNG DAE	2,478,661	MANAGEMENT		LUBURIC, FRANO	2,685,172
KIM, SUNG DAE	2,517,112	COMPANY	2,622,004	LUCHSINGER, ROLF	2,518,970
KIM, YONG-DUCK	2,689,136	LADOUCEUR, NORMAN M.	2,588,689	LUDMERER, STEVEN W.	2,615,896
KIMIYAMA, KENJI	2,672,786	LAFLEUR, PATRICIA ALISON		LUETHY, MICHAEL HANS	2,547,323
KIMURA, HITOTOSHI	2,476,705		2,692,647	LUO, MENGKUI	2,641,972
KINNAIRD, RAY HARRIS	2,673,733	LAHM, GEORGE PHILIP	2,454,306	LYNCH, MICHAEL S.	2,513,892
KINOUCI, MASATO	2,779,069	LANGSTEIN, GERHARD	2,413,611	LYNKER, ANDREAS	2,661,071
KIRKUP, MICHAEL G.	2,527,479	LANHAM, GREGORY TREAT	2,562,284	MACPHERSON, JOHN	2,676,377
KITAMURA, SHIRO	2,473,660	LANVIN, JEAN-DENIS	2,461,506	MADDEN, JOHN P.	2,581,852
KITAYAMA, TSUNAJI	2,671,278	LANXESS INC.	2,413,611	MALLOY, KATHLEEN P.	2,547,323
KITOH, TSUTOMU	2,554,553	LANXESS INC.	2,465,407	MALVAR, THOMAS	2,547,323
KLASSEN, GERHARD		LASTERE, NICOLAS	2,555,983	MANSER, MARIA	2,506,942
DIETRICH	2,575,287	LAU, STEPHEN	2,582,037	MANSON-SILLERY,	
KLASSEN, GERHARD		LAVOIE, MARTIN	2,334,305	LAURENE	2,738,916
DIETRICH	2,645,762	LAW, BRIAN R.	2,511,462	MANTZARIDIS,	
KLEIN, MICHEL H.	2,625,156	LAW, DEVALINA	2,690,137	HARALAMBOS	2,265,610
KLINE, ROBERT	2,511,916	LAWRENCE, JOHN M.	2,673,642	MARINIER, PAUL	2,711,258

**Index of Canadian Patents Issued
November 13, 2012**

MARK, ERWIN PAUL	2,622,659	MITOMO CORPORATION	2,760,406	NEWELL WINDOW	
MARQUEZ, VICTOR E.	2,417,251	MITRA, DIPTENDU	2,655,292	FURNISHINGS, INC.	2,560,641
MART, GREGORY A.	2,577,319	MITSUBISHI DENKI		NEWTON, LON	2,727,833
MARTIN, BRIAN B.	2,581,852	KABUSHIKI KAISHA	2,728,191	NEZHAT, CAMRAN	2,608,152
MARTIN, DARYL	2,615,454	MITSUBISHI HEAVY		NG, PHILIP	2,510,993
MARTIN, DENIS	2,413,576	INDUSTRIES, LTD.	2,674,905	NGUYEN, BAO NGOC	2,533,747
MARTINEZ, ALFREDO	2,539,467	MITSUBISHI HEAVY		NGUYEN, THAO N.	2,593,555
MASON, ROBERT T., JR.	2,602,382	INDUSTRIES, LTD.	2,779,069	NIEDERBERGER, ALFRED	2,560,898
MASSEY, CRAIG	2,661,395	MIYAKE, HIROFUMI	2,683,322	NIELSEN, JAKOB	2,561,881
MASUDA, JUN'ICHI	2,551,526	MIZOGUCHI, MASAKI	2,714,894	NIEMINEN, GREGORY D.	2,477,646
MATHIS, MARK L.	2,477,646	MODESTI, NATALINO	2,463,406	NIETSCH, THOMAS	2,549,732
MATSUBAYASHI, YUMIKO	2,570,247	MOLINS, GREGORY	2,577,521	NIFCO INC.	2,690,931
MATSUZAKI, TORU	2,690,931	MONIZ, THOMAS ORY	2,440,529	NIKOLIC, SERJAN D.	2,525,433
MATHEY, MARC	2,561,881	MONSANTO TECHNOLOGY		NIMBALKER, AJIT	2,689,587
MAURER, MARTIN	2,511,294	LLC	2,547,323	NIPPON LIGHT METAL	
MAXIMUM AVAILABILITY		MONTANER, JULIO	2,416,332	COMPANY, LTD.	2,655,261
LIMITED	2,501,928	MONTGOMERY, ROBERT		NIPPON STEEL	
MAYR, ANTON	2,397,675	KEITH	2,519,672	CORPORATION	2,542,762
MCCAULEY, JOHN A.	2,615,896	MONTINI, EMMANUEL	2,483,259	NIPPON STEEL	
MCDONALD, ANDREW	2,460,599	MOODY, JONATHAN D.	2,758,806	CORPORATION	2,714,894
MCGINLEY, PAT	2,676,377	MOQUIN, PHILIPPE	2,559,655	NIPPON TELEGRAPH AND	
MCGUCKIN, JAMES F., JR.	2,435,416	MORGA, JUSTIN	2,733,854	TELEPHONE	
MCMASTER UNIVERSITY	2,496,736	MORGADO, EUGENIO	2,441,753	CORPORATION	2,518,696
MCMILLIN, MARY JO	2,593,555	MORI, TOSHIKI	2,672,786	NIPPON TELEGRAPH AND	
MED-EL		MORITA, REIKO	2,551,526	TELEPHONE	
ELEKTROMEDIZINISCH		MORRIS, MARK E.	2,662,966	CORPORATION	2,554,553
E GERAETE GMBH	2,540,146	MORTON, GERALD HUNT	2,536,780	NISHIO, MASAHIRO	2,671,278
MEDICAL COMPONENTS,		MOSCARINO, GARY PAUL	2,673,733	NISSHIN PHARMA INC.	2,575,758
INC.	2,534,965	MOTOROLA MOBILITY, INC.	2,689,587	NITTOBO MEDICAL CO.,	
MEDVEDEV, IRINA	2,477,536	MOTOROLA SOLUTIONS,		LTD.	2,504,603
MEEKHOF, DAVID A.	2,577,319	INC.	2,655,194	NJM/CLI PACKAGING	
MEI, INC.	2,689,742	MOUTAWAKIL, MOHAMED	2,483,259	SYSTEMS	
MELKER, RICHARD J.	2,678,969	MUELLER, MARTIN	2,608,042	INTERNATIONAL	2,430,066
MEMARZADEH, MAHSA	2,577,811	MUELLER, WALTER B.	2,728,823	NOERA, FEDERICO	2,502,791
MENENDEZ MARTIN, JOSE		MULTIDECK TRAILER INC.	2,517,967	NOISEUX, NOEL	2,491,260
MANUEL	2,631,614	MUNDO, EMANUELA	2,344,093	NORDELL, BENJAMIN	
MENGER, CHRISTIAN	2,586,298	MUNIR, MOHAMMAD	2,428,473	THEODORE, II	2,608,152
MERCK SERONO SA	2,534,314	MURIAS, RONALD G.	2,630,567	NORTON, JAMES R.	2,468,547
MERCK SHARP & DOHME		MYERS, TERRANCE L.	2,622,004	NUMAJIRI, TOMOHIRO	2,674,905
CORP.	2,615,896	N.V. NUTRICIA	2,428,473	NUMMERDOR, JEFFREY	2,733,854
MESSERLY, JEFFREY DAVID	2,509,395	NAAMAN, RON	2,533,191	NUOVO PIGNONE S.P.A.	2,502,791
MESSIER-BUGATTI	2,690,329	NAGATA, KENGO	2,518,696	NYCE CORPORATION	2,422,486
METHANOL CASALE S.A.	2,575,346	NAMM, JOSEPH C.	2,655,194	O'BRIEN, PAUL	2,563,995
MEYER, KEVIN WILLIAM	2,701,287	NANCE, PAULETTE	2,487,972	O'SHAUGHNESSY, MICHAEL	
MEYER, THOMAS JOHN	2,617,643	NANOCO TECHNOLOGIES		V.	2,416,332
MHE TECHNOLOGIES, INC.	2,537,014	LIMITED	2,563,995	OGLESBY, GARY E.	2,479,323
MICHALK, MANFRED	2,558,223	NAQVI, NOUSHAD	2,694,743	OHKURA, MASASHI	2,551,526
MICRO MOTION, INC.	2,562,284	NATIONAL INSTITUTE OF		OKAMOTO, RIKI	2,542,762
MIERKE, FRANK	2,561,278	ADVANCED		OKAMOTO, RYUSUKE	2,504,603
MIHAILOV, STEPHEN J.	2,504,765	INDUSTRIAL SCIENCE		OKAWA, MIYUKI	2,683,322
MIHARA, MIKA	2,575,396	AND TECHNOLOGY	2,644,688	OLSEN, DAVID B.	2,615,896
MIKNIS, GREGORY F.	2,511,925	NATIONAL OILWELL		OMEGA-BIOPHARMA (H.K.)	
MILETTE, LUC	2,563,655	VARCO, L.P.	2,747,138	LIMITED	2,549,717
MILLER, DAVID P.	2,663,320	NATIONAL PRESTO		OMYA DEVELOPMENT AG	2,324,939
MILLER, JOSEPH MICHAEL	2,692,647	INDUSTRIES, INC.	2,731,260	OMYA DEVELOPMENT AG	2,622,799
MILLHEIM, KEITH K.	2,677,755	NAUFUL, JOHN J.	2,655,194	ON SEMICONDUCTOR	
MILLIKIN, RHONDA L.	2,473,564	NAYRAC, FREDERIC	2,565,584	TRADING LTD.	2,561,881
MILLS, DAVID R.	2,655,194	NEC CORPORATION	2,655,292	ONFROY, DOMINIQUE	2,690,329
MILOT, ERIC	2,463,406	NEEDHAM, ANDREW	2,582,037	ONO, TOMOSHIGE	2,707,903
MILTNER, KARL	2,506,942	NELSON, LLOYD A.	2,540,435	ORLANDO, ROBERT JOSEPH	2,440,529
MINEGISHI, SHINICHI	2,717,298	NEOGI, AMAR N.	2,641,972	ORLANDO, ROBERT JOSEPH	2,647,764
MINEMURA, TSUYOSHI	2,575,758	NEPOMUCENO, JOSE G.	2,481,381	ORNSTEIN, SETH	2,519,116
MITEL NETWORKS		NESTEC S.A.	2,536,672	ORR, KEVIN H.	2,603,907
CORPORATION	2,436,075	NESTEC S.A.	2,557,474	OSAKI, YOSHIRO	2,672,786
MITEL NETWORKS		NEVILLE, DAVID M.	2,326,692	OTSUKA PHARMACEUTICAL	
CORPORATION	2,559,655			CO., LTD.	2,641,565

**Index des brevets canadiens délivrés
13 novembre 2012**

OTSUKI, SHINYA	2,518,696	PLEDGER, WILLIAM A.	2,658,845	REGNIER, LUC R.	2,536,753
OVERSTREET, JAMES L.	2,662,966	PLESTID, THOMAS		REIMANN, HANSJORG	2,344,993
OVONIC BATTERY		LEONARD TREVOR	2,658,546	REITERER, FRANZ	2,661,084
COMPANY, INC.	2,422,046	PLETT, GREGORY L.	2,588,856	RESEARCH IN MOTION	
OWENS, GROVER DAVID	2,692,647	POE, G. BRUCE	2,577,319	LIMITED	2,511,916
OZAKI, YUKIKO	2,707,903	POHL, MICHAEL	2,622,799	RESEARCH IN MOTION	
PAAS, JULIAN	2,512,075	POLOCK, CHARLEY M.	2,540,435	LIMITED	2,512,075
PACHL, RUDOLF	2,506,942	POLYAK, FELIX	2,487,061	RESEARCH IN MOTION	
PADTBERG, KLAUS	2,717,338	POMPON, DENIS	2,435,096	LIMITED	2,527,479
PAINE, JOHN BRYANT III	2,481,381	POPHAM, VERNON WADE	2,658,845	RESEARCH IN MOTION	
PANASONIC CORPORATION		PORTER, MICHAEL J.	2,535,001	LIMITED	2,548,042
OF NORTH AMERICA	2,505,332	POSSELT, DIETMAR	2,599,985	RESEARCH IN MOTION	
PANI, DIANA	2,711,258	POWELL, FEROLYN T.	2,581,852	LIMITED	2,575,287
PANKRATZ, ANTHONY		POZNIAK, CURTIS J.	2,456,314	RESEARCH IN MOTION	
WILLIAM	2,562,284	PRADE, BERND	2,608,042	LIMITED	2,581,955
PAPOURAS, CHRIS	2,700,258	PRAT, LAURENCE	2,538,697	RESEARCH IN MOTION	
PARK, UL-JAE	2,719,616	PRATT & WHITNEY CANADA		LIMITED	2,584,097
PARK, YONG CHEOL	2,478,661	CORP.	2,491,260	RESEARCH IN MOTION	
PARK, YONG CHEOL	2,517,112	PRATT & WHITNEY CANADA		LIMITED	2,588,689
PARK, YONG CHEOL	2,532,373	CORP.	2,662,042	RESEARCH IN MOTION	
PASCHEREIT, CHRISTIAN		PRECISION ENERGY		LIMITED	2,599,774
OLIVER	2,555,153	SERVICES, INC.	2,521,151	RESEARCH IN MOTION	
PASLASKI, JOEL S.	2,500,053	PREMARK FEG L.L.C.	2,717,338	LIMITED	2,603,907
PATEL, VIPULKUMAR	2,519,672	PRICE, GLENN	2,433,065	RESEARCH IN MOTION	
PATHAK, SOHAM	2,519,672	PRINGLES S.A.R.L.	2,636,220	LIMITED	2,615,454
PATTERSON, HUBERT A.	2,441,753	PRITCHETT, DAVID J.	2,511,462	RESEARCH IN MOTION	
PAUL, MARLENE L.	2,548,735	PROSPECTIVE CONCEPTS AG		LIMITED	2,636,704
PAUSCH, GUNTRAM	2,616,215		2,518,970	RESEARCH IN MOTION	
PAVENTI, JOE	2,677,939	PROTEUS DIGITAL HEALTH,		LIMITED	2,645,762
PAZI, GUY	2,516,975	INC.	2,608,144	RESEARCH IN MOTION	
PEDDER, SIMON	2,579,096	PUGH, DAVE WILLIAM	2,673,733	LIMITED	2,649,137
PEDRETTI, MAURO	2,518,970	PYLE, JOHN	2,714,539	RESEARCH IN MOTION	
PEETERS, BRAM	2,433,486	QIN, QIU-PING	2,549,066	LIMITED	2,658,546
PEGAZ, DAVID	2,600,056	QUALCOMM		RESEARCH IN MOTION	
PELERIN, JOSEPH J.	2,344,697	INCORPORATED	2,477,536	LIMITED	2,694,743
PELLETIER, BENOIT	2,711,258	QUALCOMM		RESENDES, RUI	2,413,611
PENGELLY, RAYMOND		INCORPORATED	2,562,055	RESENDES, RUI	2,465,407
SYDNEY	2,468,625	QUALCOMM		REX MEDICAL, L.P.	2,435,416
PEPIN, FRANCOIS	2,498,077	INCORPORATED	2,623,316	REY, YANNICK	2,512,093
PERI, KRISHNA G.	2,487,061	QUALCOMM		RIBLIER, LUC-MICHEL	2,609,444
PERIO, DUDLEY J. JR.	2,576,448	INCORPORATED	2,737,848	RIEB, BRADLEY A.	2,688,202
PERNAU, STEFAN	2,608,042	RADZINSKI, PAUL	2,521,151	RIEGER, REMI	2,562,322
PERRAUD, JEAN-JACQUES		RAICHLE, KURT	2,440,050	RIEKE CORPORATION	2,511,462
ROBERT	2,677,939	RAINER, CHRISTIAN	2,622,799	RINALDI, SALVATORE	2,686,319
PETERSON, BRENT	2,678,383	RAK, ROMAN PETER	2,588,689	RIOUX, STEPHANE	2,413,576
PETTERSSON, KIM	2,549,066	RAMIREZ, JAVIER	2,584,479	RIVERA, CARLOS	2,509,395
PFIZER INC.	2,708,043	RANDALL, ROBIN F.	2,676,377	RIVIER, MICHEL	2,505,299
PHARES, KENNETH R.	2,690,137	RANTA, CRAIG E.	2,512,075	RIZZI, ENRICO	2,575,346
PHILIP MORRIS PRODUCTS		RASCHDORF, ALFRED H.	2,581,852	ROBBINS, EDWARD S., III	2,649,749
S.A.	2,481,381	RATHBONE, JONATHAN E.	2,622,090	ROBBINS, EDWARD S., III	2,725,729
PHILLIPS, EUGENE B., II	2,519,116	RAULERSON, J. DANIEL	2,534,965	ROBERT BOSCH GMBH	2,480,932
PHILOGEN S.P.A.	2,478,414	RAYNER, JON O.	2,518,546	ROBERTS, DANIELLE V.	2,662,966
PICHLER, BERNHARD	2,481,142	REBIERE, FRANCOIS	2,538,697	ROBERTS, MICHAEL J.	2,579,096
PICKETT, NIGEL	2,563,995	REECE, LAWRENCE L.	2,640,011	ROBERTSON, TIMOTHY	2,608,144
PIEPER, NORBERT	2,592,058	REECE, ROBERT	2,640,011	ROBINETT, EDWARD	2,676,377
PIERCE, MARK W.	2,691,254	REFRACTORY		RODRIGUEZ, JUAN	
PIKELNY, ALEKSANDR	2,608,144	INTELLECTUAL		BAUTISTA	2,584,479
PINNELL, MITCHELL G.	2,676,377	PROPERTY GMBH & CO		ROGUS, JOHN M.	2,479,323
PINTO SOLE, ROSA MARIA	2,689,105	KG	2,661,071	ROHR, ROBERT D.	2,511,462
PIONEER HI-BRED		REFRACTORY		ROHRBACH, MATTHEW	
INTERNATIONAL, INC.	2,359,231	INTELLECTUAL		DEAN	2,623,692
PIPENHAGEN, CATHERINE A.		PROPERTY GMBH & CO		ROHRBACH, MATTHEW	
	2,548,201	KG	2,661,084	DEAN	2,700,652
PIZARRO, SHELLY	2,633,554	REGIS, OLIVIER	2,555,983	ROOP, JOHN AVI	2,548,201
PLAGEMANN, ROBERT P.	2,558,333	REGISMOND, SUDARSHI		ROPAK CORPORATION	2,685,172
PLAISER, RONALD CASEY	2,688,202	TANUJA ANGLIQUE	2,440,415	RORABAUGH, DAVID A.	2,729,024

**Index of Canadian Patents Issued
November 13, 2012**

ROSCELLI, VINCENT A.	2,641,972	SEAMAN, ROBERT C.	2,479,323	SMITH, KEVIN W.	2,509,395
ROUSSIN, DELPHINE	2,500,491	SEIKO EPSON		SMS SIEMAG AG	2,663,761
ROUX, WILLIAM	2,478,754	CORPORATION	2,476,705	SNAPTRON, INC.	2,592,134
ROYER, REAL	2,589,645	SEIM, LARS	2,665,507	SNECMA	2,500,491
ROYT, ZOYA	2,721,730	SEINO, TAKEO	2,476,705	SOCIETE DE PROSPECTION	
RUBANOVICH, DANIEL	2,584,097	SEKISUI CHEMICAL CO.,		ET D'INVENTIONS	
RUDD, MICHAEL T.	2,615,896	LTD.	2,504,603	TECHNIQUES SPIT	2,565,584
RUPRECHT, HARALD	2,621,574	SEKISUI MEDICAL CO., LTD.	2,504,603	SOHM, MARK	2,599,774
RUSS, PAMELA L.	2,417,251	SELBY, THOMAS PAUL	2,454,306	SOLOMON, GREGORY	2,676,186
RUSSELL, GLEN KEITH	2,468,547	SENSORMATIC		SOMMER, CLEMENS	2,511,294
RYTEC CORPORATION	2,673,999	ELECTRONICS, LLC	2,441,753	SOMMERFELD, HOWARD R.	2,576,743
RYU, GI SEON	2,567,826	SEO, MI-JEONG	2,689,136	SOMMERS, BETH	2,422,046
SADEK, AHMED	2,615,454	SERPILLON, AGNES	2,512,093	SON, KWANG-JAE	2,719,616
SAIDA, TAKASHI	2,554,553	SERY, JEAN-PIERRE	2,674,901	SONG, BONG-GEE	2,554,308
SAINT-GOBAIN GLASS		SESHADRI, JAGAN N.	2,630,567	SPAGNOLI, ROBERTO	2,435,096
FRANCE	2,609,444	SEUL, MICHAEL	2,574,109	SPEAKMAN, JIMMY DALE	2,536,780
SAITO, KAZUYOSHI	2,518,696	SEVELINGE, GERARD	2,555,983	SPENCER, JEFFREY	
SAKAMAKI, YOHEI	2,554,553	SHAFFER, TIMOTHY SCOTT	2,670,337	WILLIAM	2,511,462
SAMSON BRIGHT		SHAHIN, DAVID	2,643,388	SPINECORE, INC.	2,721,730
INDUSTRIAL COMPANY		SHANKARANARAYANAN,		SPIVEY, RAYMOND R., SR.	2,719,917
LIMITED	2,646,096	NEMMARA K.	2,614,957	SPRINGETT, FRANK	
SAMSUNG ELECTRONICS		SHARKEY, HUGH R.	2,525,433	BENJAMIN	2,747,138
CO., LTD.	2,507,483	SHARMAN, BRYCE	2,433,065	SPX CORPORATION	2,440,050
SAMSUNG ELECTRONICS		SHASTRI, KALPENDU	2,519,672	ST. JUDE MEDICAL PUERTO	
CO., LTD.	2,554,308	SHELBY, MICHAEL B.	2,468,547	RICO LLC	2,548,201
SANCHEZ, CLARA	2,655,194	SHELL CANADA LIMITED	2,559,006	STANDEN, RICHARD J.	2,640,011
SANDVIK INTELLECTUAL		SHENFIELD, MICHAEL	2,511,916	STARCK, JEROME-BENOIT	2,674,901
PROPERTY HB	2,554,654	SHENFIELD, MICHAEL	2,581,955	STEELE, JAY D.	2,512,075
SANOFI	2,680,262	SHEPHERD, DAVID J.	2,548,735	STEIN, JUERGEN	2,616,215
SANOFI PASTEUR LIMITED/ SANOFI PASTEUR		SHER, ROSY	2,680,262	STEVENSON, THOMAS	
LIMITEE	2,625,156	SHERWOOD SERVICES AG	2,500,593	MARTIN	2,454,306
SARA LEE CORPORATION	2,512,093	SHERWOOD, TIMOTHY		STILLER, HEINZ-WERNER	2,576,758
SARABIA, JAIME E.	2,581,852	SCOTT	2,481,381	STORZ ENDOSKOP	
SATO, NAOKO	2,672,786	SHETTY, ADITI	2,643,014	PRODUKTIONS GMBH	2,576,758
SAUNDERS, JEFFREY O.	2,511,925	SHIMOKAWA, YOSHIYUKI	2,575,396	STRAUSER, DANIEL P.	2,648,736
SCARBOROUGH, JOHN	2,700,258	SHIN, HYEON-YOUNG	2,719,616	STRING, GREGORY F.	2,694,252
SCEPTER CORPORATION	2,441,991	SHINOKAWA, MASAHIDE	2,730,887	STUDEBAKER, R. TODD	2,658,845
SCHAEBITZ, WOLF-		SHIRAISHI, SUMIHIRO	2,575,396	STURM, BERTHOLD	2,608,042
RUEDIGER	2,511,294	SHIRAISHI, TADAYOSHI	2,473,660	SUBKOWSKI, THOMAS	2,599,985
SCHHEETZ, JONOTHAN		SHON, YONG-SUNG	2,689,136	SUGIYAMA, TAKESHI	2,720,896
ALLEN	2,673,733	SHTEIN, YEHIEL	2,516,975	SUN, XICHENG	2,511,925
SCHERER, THOMAS	2,619,019	SHUR, DAVID HILTON	2,614,957	SUNDET, DOUGLAS C.	2,573,069
SCHILLMEIER, GERALD	2,561,278	SICOR INC.	2,651,353	SUZUKI, KOJI	2,677,492
SCHIRMBECK, REINHOLD	2,344,993	SIDENSE CORP.	2,729,505	SUZUKI, SENICHI	2,554,553
SCHLUMBERGER CANADA		SIEMENS		SUZUKI, TAKENORI	2,779,069
LIMITED	2,586,298	AKTIENGESELLSCHAFT	2,608,042	SYGNIS BIOSCIENCE GMBH	
SCHLUMBERGER CANADA		SIEV, VIRAK	2,563,655	& CO. KG	2,511,294
LIMITED	2,600,293	SIGOUIN, GILLES	2,563,655	SYNFUELS CHINA	
SCHMELZER, CHARLES H.	2,633,554	SIIG, PETER	2,553,698	TECHNOLOGY CO., LTD.	2,681,319
SCHMIDT, MICHAEL	2,592,058	SILLERY, ROSS	2,738,916	SYNTHES USA, LLC	2,560,898
SCHMITT, WERNER	2,599,985	SILVERMAN, DAVID	2,491,796	SYNTHETIC GENOMICS, INC.	
SCHNEEBELI, ROLF	2,679,654	SIMMONS, ROBERT J.	2,513,038		2,618,665
SCHNEIDER, ARMIN	2,511,294	SIMMONS, ROBERT J.	2,669,774	TAGUCHI, RYOICHI	2,656,724
SCHNEIDER, MARC H.	2,493,284	SIMON, DIETER	2,608,042	TAKAHASHI, HIROSHI	2,554,553
SCHNEIDER, PETER-		SIMONE, ROBERT	2,441,753	TAKAI, MOTOHARU	2,690,931
ANDREAS	2,608,042	SIMPSON, TYLER	2,622,090	TALBOT, MICHAEL LEE	2,557,474
SCHNEIDER, TODD	2,561,881	SIOPTICAL, INC.	2,519,672	TAMURA, MUNEHISA	2,554,553
SCHOGGEN, HOWARD LEON	2,536,780	SIVIK, MARK ROBERT	2,620,732	TAN, ENQING	2,574,109
SCHRAM, MICHAEL D.	2,727,833	SLEEP, KEITH	2,554,654	TANAKA, SHIGERU	2,551,526
SCHUBERT, MANFRED	2,663,761	SLUSHER, BARBARA S.	2,518,234	TANG, WING SUM	2,646,096
SCHWAB, STEFAN	2,511,294	SMELSER, CHRISTOPHER	2,504,765	TANIGUCHI, HIROKAZU	2,542,762
SCHWEIZER, RUSS	2,622,090	SMILJANIC, ALEKSANDRA	2,614,957	TARBELL, JAMES SCOTT	2,501,928
SCOTT, COLIN	2,657,508	SMITH, HAMILTON O.	2,618,665	TARDIF, MARC	2,662,042
SCOTT, DAVID BRIAN	2,622,004	SMITH, JEFF D.	2,655,194	TARGET BRANDS, INC.	2,762,242
SCOTT, DOUGLAS CRAIG	2,644,334	SMITH, JOHN BROOKS	2,551,558	TAROZZO, MIRCO	2,575,346
		SMITH, JONATHAN F.	2,518,546	TATMAN, BRETT A.	2,592,134

**Index des brevets canadiens délivrés
13 novembre 2012**

TATMAN, EARL R.	2,592,134	TONG, SIMON	2,613,859	VAN SCHAİK, SANDER	
TATSUKAWA, AKIKO	2,683,322	TOP TECHNOLOGY CO., LTD.		WILLEM	2,480,932
TAYLOR, KYLE	2,658,845		2,467,617	VASSANTACHART, PRAVIT	2,395,079
TAYLOR, LUKE, R.	2,711,939	TORAY INDUSTRIES, INC.	2,551,526	VAUGHAN, STEVEN R.	2,576,302
TEC-OPTION, INC.	2,545,461	TORAY INDUSTRIES, INC.	2,717,298	VENTERS, CARL VERNON, III	
TECHNOLOGIES QUAZAL		TOTLAND, TODD J.	2,614,957		2,519,116
INC. - QUAZAL		TOUITOU, DAN	2,516,975	VERDU, OLIVIER	2,549,732
TECHNOLOGIES INC.	2,334,305	TOULOUSE, BRUNO	2,565,584	VERNOOY, DAVID W.	2,500,053
TECTON PRODUCTS	2,558,333	TOYO BOSEKI KABUSHIKI		VERSA POWER SYSTEMS,	
TERMION, MARK C.	2,479,323	KAISHA	2,504,603	LTD.	2,433,065
TEXACO DEVELOPMENT		TOYOTA JIDOSHA		VERTEX	
CORPORATION	2,521,372	KABUSHIKI KAISHA	2,671,278	PHARMACEUTICALS	
THE CHARLES MACHINE		TRANSCANASIA		INCORPORATED	2,511,925
WORKS, INC.	2,729,024	INTERNATIONAL		VIGERS, GUY P. A.	2,511,925
THE GOVERNMENT OF THE		(HOLDINGS) LIMITED	2,641,343	VILAIN, JEAN YVES	2,478,754
UNITED STATES OF		TRUDEAU, ANDRE	2,517,967	VILLACIS, RICHARD	2,622,004
AMERICA, AS		TRUDEAU, CLAUDE	2,517,967	VINTEN-JOHANSEN, JAKOB	2,565,610
REPRESENTED BY THE		TRUDEAU, CURTIS A.	2,691,254	VIOREL, DORIN G.	2,630,567
SE	2,326,692	TSANG, CHIH-HAO M.	2,395,079	VIRUN, INC.	2,715,018
THE GOVERNMENT OF THE		TSUCHIYA, KIYOMI	2,655,261	VIRXSYS CORPORATION	2,441,209
UNITED STATES OF		TSUDA, KAZUHIRO	2,570,247	VITANOV, KAMEN B.	2,511,916
AMERICA, AS		TSUDA, KAZUHIRO	2,571,510	VITTE, PIERRE-ALAIN	2,534,314
REPRESENTED BY THE		TSUKAMOTO, TAKASHI	2,518,234	VOGEL, MANFRED	2,428,473
SE	2,417,251	TSUNO, TAKESHI	2,779,069	VOYLES, DALE A.	2,547,323
THE GOVERNMENT OF THE		TSUTSUMI, KEIICHIRO	2,779,069	WABTEC HOLDING	
UNITED STATES OF		TURGEON, PAUL CHARLES	2,422,486	CORPORATION	2,576,743
AMERICA, AS		TURLEY, STEPHEN	2,481,142	WADE, CLAUDIA J.	2,536,780
REPRESENTED BY THE		TURNBULL, ROBERT R.	2,577,319	WAGER, TRAVIS T.	2,708,043
SE	2,539,467	TURNER, JOHN THOMAS	2,617,643	WAGNER, JOERG C.	2,476,947
THE PROCTER & GAMBLE		TURUN YLIOPISTO	2,549,066	WAHL, HANS-PETER	2,679,654
COMPANY	2,620,732	TYCO HEALTHCARE GROUP		WAISANEN, STEVE K.	2,537,014
THE PROCTER & GAMBLE		LP	2,678,342	WAIT, PETER COLLISON	2,600,293
COMPANY	2,622,659	TYSOWSKI, PETER	2,649,137	WAKUNAGA	
THE PROCTER & GAMBLE		TZADIKARIO, REPHAEL	2,516,975	PHARMACEUTICAL CO.,	
COMPANY	2,644,334	UCKELMANN, INGO	2,557,049	LTD.	2,575,396
THE PROCTER & GAMBLE		UEDA, YASUYOSHI	2,473,660	WALES, KENNETH S.	2,473,482
COMPANY	2,692,647	UNAMI, SHIGERU	2,707,903	WALKER, CHARLES T.	2,422,046
THE UAB RESEARCH		UNDERDOWN, JEFFREY	2,440,415	WALKER, ROBERT B.	2,504,765
FOUNDATION	2,326,692	UNILEVER PLC	2,440,415	WALL, W. SHAUN	2,534,965
THE UNIVERSITY COURT OF		UNITED STATES GYPSUM		WALLACE, MARK	2,477,536
THE UNIVERSITY OF		COMPANY	2,535,001	WALLACE, MARK S.	2,562,055
GLASGOW	2,265,610	UNITED STATES GYPSUM		WALLACE, MARK S.	2,737,848
THE UNIVERSITY OF		COMPANY	2,663,320	WALTON, J. ROD	2,737,848
BRITISH COLUMBIA	2,416,332	UNIVERSAL LEAF TOBACCO		WALTON, JAY R.	2,477,536
THE UNIVERSITY OF		COMPANY, INC.	2,499,853	WALTON, JAY RODNEY	2,562,055
FLORIDA RESEARCH		UNIVERSIDAD DE		WANG, GANG	2,576,758
FOUNDATION	2,678,969	BARCELONA	2,689,105	WARNACK, DIETER	2,608,042
THEORET, RICHARD	2,498,077	UNIVERSITE DE MONTREAL	2,487,061	WATANABE, YOSHIYUKI	2,714,894
THERATECHNOLOGIES INC.	2,487,061	UNIVERSITE LAVAL	2,498,077	WATCHI, MARIE ISABELLE	2,609,444
THOELKING, HEINRICH	2,608,042	UNIVERSITY OF HULL	2,569,993	WATSON, CRAIG	2,677,755
THOMAS, CHARLES EDWIN,		UNIVERSITY OF		WEATHERFORD/LAMB, INC.	2,643,388
JR.	2,481,381	SASKATCHEWAN	2,456,314	WEAVER, HOWARD PAUL	2,701,287
THOMAS, FRANCIS T.	2,326,692	USHIO, YASUYUKI	2,672,786	WEAVER, STEVEN	2,554,654
THOMAS, JUDITH M.	2,326,692	VACCA, JOSEPH P.	2,615,896	WEBB, SPENCER L.	2,772,045
THOMPSON, PATRICK W.	2,728,823	VADECO BIOTECH GMBH &		WEBER, DANIELA	2,511,294
THOMPSON, WANDA GREEN	2,370,182	CO. KG	2,344,993	WEI, KUN-LIAN	2,467,617
THOMSON LICENSING	2,370,182	VAGT, CARSTEN	2,557,049	WEIDANZ, JON A.	2,432,133
THORNTON, TROY L.	2,581,852	VALE INCO LIMITED	2,677,939	WELCH, ROBERT M.	2,662,966
THOUIN, ERYK	2,487,061	VALLOUREC MANNESMANN		WEN-CHIN FAN, SYLVIA	2,581,852
THYSSENKRUPP STEEL		OIL & GAS FRANCE	2,577,521	WENDEBORN, FREDERIQUE	2,495,777
EUROPE AG	2,657,508	VAN ACKER, ALAIN	2,545,335	WERNER DAWSON, KRISTIN	
TIEDEMANN, EDWARD G.,		VAN DER MERWE, JACOBUS		NICOLE	2,509,395
JR.	2,737,848	E.	2,614,957	WEYERHAEUSER NR	
TIME WARNER CABLE INC.	2,562,322	VAN DER WERKEN,		COMPANY	2,641,972
TOGAWA, KATSUYA	2,504,603	CHRISTIAN	2,560,898	WHEAT, WILLIAM SPENCER	2,521,372
TONEGAWA, KOUICHI	2,551,526			WHEATLEY, CHARLES E., III	2,737,848

**Index of Canadian Patents Issued
November 13, 2012**

WHITING, MICHAEL OWEN	2,491,260	ZHONGSHAN BROAD-	
WI-LAN INC.	2,630,567	OCEAN MOTOR CO.,	
WIDMER, NEIL COLIN	2,691,913	LTD.	2,681,701
WIEDERHOLD, KARL	2,537,971	ZHONGSHAN BROAD-	
WIJAYANATHAN,		OCEAN MOTOR CO.,	
MAIYURAN	2,694,743	LTD.	2,694,779
WILHELM, KATHRYN ANN	2,599,774	ZHU, ZHONGHUA JOHN	2,676,186
WILLIAMS, ANTHONY JOHN	2,592,045	ZHUANG, SHUZHONG	2,481,381
WILLIS, NORMAN	2,510,993	ZIERHOFER, CLEMENS M.	2,540,146
WINKLER, MARJORIE E.	2,633,554	ZIMMER, VOLKER	2,506,942
WINTER, JACQUES	2,435,096	ZOU, XINJUE	2,701,287
WINTER, JOHN D.	2,395,079	ZOU, ZHANJIANG	2,579,943
WIRTENEN, JEFFEREY	2,658,546	ZUBOK, RAFAIL	2,721,730
WISECARVER, MARK		ZULAUF, GARY B.	2,513,892
ANTHONY	2,763,473	3M INNOVATIVE	
WITTMAN, VAUGHAN P.	2,432,133	PROPERTIES COMPANY	2,573,069
WM. WRIGLEY JR.		4M GLOBE MANAGEMENT	
COMPANY	2,622,090	LTD.	2,553,698
WOLEVER, DENNIS SCOTT	2,557,474		
WONG, GARY KWAN PO	2,549,717		
WONG, HING C.	2,432,133		
WOOD, JOHN HERBERT	2,435,342		
WOOD, MAX LYNN	2,536,780		
WOODWARD, SHERYL			
LEIGH	2,614,957		
WORMALD, CHRISTOPHER			
R.	2,645,762		
WORSLEY, RALPH S.	2,521,372		
XIAO, CHAOXIAN	2,681,319		
XU, JINXIAN	2,549,717		
XUE, LIXIN	2,481,381		
YACHIYO INDUSTRY CO.,			
LTD.	2,690,931		
YAMADA, KAZUTAKA	2,644,688		
YAMAGUCHI, KIYOSHI	2,672,786		
YAMAMOTO, HIROSHI	2,730,887		
YAN, NING	2,681,319		
YANAGISAWA, MASAHIRO	2,554,553		
YANG, JIACHENG	2,574,109		
YANUSHEFSKI, KATHERINE			
A.	2,519,672		
YEDA RESEARCH AND			
DEVELOPMENT			
COMPANY LIMITED	2,533,191		
YEH, CHARLES	2,648,024		
YETTER, KELLEY E.	2,714,539		
YOKOMAKU, TOYOKAZU	2,644,688		
YOO, MOO-HI	2,689,136		
YOSHIMURA, HAJIME	2,730,887		
YOUNG, DONALD E.	2,573,069		
YOUNG, STEPHEN	2,551,558		
YPEMA, HENDRIK LEONARD			
	2,698,542		
YU, LIQUN	2,481,381		
Z.M.C. METAL COATINGS			
INC.	2,510,993		
ZALLEN, AVRAM	2,422,046		
ZARDI, LUCIANO	2,478,414		
ZBIRKA, MICHEL	2,585,813		
ZDEBLICK, MARK	2,608,144		
ZHANG, XIULIAN	2,510,993		
ZHANG, XU	2,694,779		
ZHANG, ZHENG	2,496,736		
ZHAO, JONATHON Z.	2,502,146		
ZHAO, PIZHI	2,655,261		
ZHENG, CHENGYI	2,576,758		

Index of Canadian Applications Open to Public Inspection

October 21, 2012 to October 27, 2012

Index des demandes canadiennes mises à la disponibilité du public

21 octobre 2012 au 27 octobre 2012

AARON, CHARLES WAYNE	2,774,629	BELELIE, JENNIFER L.	2,775,192	COLELLA, CARLO	2,787,892
ABDEL-KADER, SHERIF ALY	2,775,180	BELELIE, JENNIFER L.	2,775,195	CONOCOPHILLIPS	
ABELLERA, SUZANNE	2,771,624	BELELIE, JENNIFER L.	2,775,198	COMPANY	2,769,189
ACCENTURE GLOBAL		BLONDY, JEAN-MARC	2,775,983	CONOCOPHILLIPS	
SERVICES LIMITED	2,763,627	BLUE SUNNY SKIES LLC	2,771,387	COMPANY	2,770,763
AGGARWAL, ANKUR	2,771,624	BLUNDON, PATRICIA LYNN	2,739,127	COOPER, PAXTON RONALD	2,771,624
AIR PRODUCTS AND		BOOTH, CHRISTOPHER		CORNELL, PAUL A.	2,746,309
CHEMICALS, INC.	2,774,566	JAMES	2,774,631	CURATOLO, TONY	2,738,139
AJRAM, DOUGLAS A.	2,787,892	BORKIEWICZ, ZBIGNIEW		DAIGLE, JOSHUA LUCIEN	2,774,824
ALCOA INC.	2,774,638	STANISLAW	2,775,473	DAWSON, MATTHEW, A.	2,738,364
ALLEN, C. GEOFFREY	2,775,183	BOUCHARD, RICHARD	2,775,145	DE ZEN, VIC	2,738,139
ALLEN, C. GEOFFREY	2,775,192	BOURQUE, ANTOINE	2,738,917	DEERE & COMPANY	2,743,520
ALLEN, C. GEOFFREY	2,775,200	BOUVIER, MICHEL	2,775,278	DEHMOUBED, FARZIN	2,778,324
ALLEVA, ANTHONY	2,770,657	BRETON, MARCEL P.	2,775,183	DELUCA, MICHAEL JOSEPH	2,776,019
ALMALKI, NAZIH	2,773,822	BROEKHUIS, ROBERT		DENISENKOV, DMITRY	2,775,417
ALVAREZ, EMILIO	2,738,194	ROGER	2,774,566	DIEKEVERS, MARK	2,775,238
ANDREAS STIHL AG & CO.		BYNOE, MARGARET	2,738,188	DIETL, GUIDO	2,761,461
KG	2,775,403	BYRNS, PATRIC	2,737,705	DILLON, BRENDAN	
ANG, GEORGE WEILUN	2,775,237	BYRNS, PATRIC	2,740,518	MATTHEW	2,738,181
ANG, GEORGE WEILUN	2,775,247	BYRNS, PATRIC	2,774,597	DRAPPEL, STEPHAN V.	2,774,623
ARMSTRONG, DAMONE	2,738,298	CAMPBELL, SHANNON	2,775,259	DRAPPEL, STEPHAN V.	2,774,656
ATKINS, KRISTOPHER E.	2,767,316	CARLINI, RINA	2,775,183	DRAPPEL, STEPHAN V.	2,774,667
AUBRY, MONROE A.	2,765,594	CARLINI, RINA	2,775,195	DRAPPEL, STEPHAN V.	2,775,183
AUGUSTE, JEAN-LOUIS	2,775,983	CARLINI, RINA	2,775,200	DRAPPEL, STEPHAN V.	2,775,186
AURORA NETWORKS, INC.	2,739,925	CARLINI, RINA	2,775,201	DRAPPEL, STEPHAN V.	2,775,187
AYATOLLAHI, MINA	2,775,408	CATERPILLAR INC.	2,775,238	DRAPPEL, STEPHAN V.	2,775,191
AYATOLLAHI, MINA	2,775,410	CAVEN, MATTHEW	2,785,952	DRAPPEL, STEPHAN V.	2,775,192
AYATOLLAHI, MINA	2,775,414	CERTAINTED		DRAPPEL, STEPHAN V.	2,775,195
BAHLIEDA, ROBERT A.	2,738,319	CORPORATION	2,772,874	DRAPPEL, STEPHAN V.	2,775,198
BAHR, DAVE WAYNE	2,775,454	CHAHLEY, CHRIS	2,737,705	DRAPPEL, STEPHAN V.	2,775,200
BAILEY, KEVIN J.	2,771,854	CHAHLEY, CHRIS	2,740,518	DRAPPEL, STEPHAN V.	2,775,201
BALCON RECONSTRUCTION		CHAHLEY, CHRIS	2,774,597	DSI UNDERGROUND	
CORP.	2,773,765	CHAJI, REZA	2,737,778	SYSTEMS, INC.	2,746,629
BALL, WILLIAM T.	2,775,487	CHAKRABARTY,		DWARAKANATH, ANURAG	2,763,627
BANDURA, BERNICE	2,738,146	TAPANTOSH	2,738,364	EASTON SPORTS, INC.	2,774,522
BANDURA, JOHN	2,738,146	CHANG, CHIEN TANG,	2,738,379	ENRIGHT, THOMAS E.	2,775,197
BANNING, JEFFREY H.	2,774,623	CHAREST, PASCALE	2,775,278	EXXONMOBIL UPSTREAM	
BARAKAT, MAURICE	2,770,657	CHARENTE, SYLVAIN	2,738,948	RESEARCH COMPANY	2,738,194
BARRETT, BRENT E.	2,767,316	CHASTEAU, FRANCOIS	2,775,743	EXXONMOBIL UPSTREAM	
BAYOUTH, TAYLOR	2,775,172	CHAUDHURI, DHRUBAJYOTI		RESEARCH COMPANY	2,738,364
BAZZI, SAMER	2,761,461		2,785,952	FALLSCHEER, DAVID	2,775,403
BEAUDOU, BENOIT	2,775,983	CHEN, CHAO	2,772,392	FAN, XIAOWU	2,772,893
BEAUJOT, NORBERT	2,737,721	CHEN, TSAI-CHING	2,738,266	FARRUGIA, VALERIE M.	2,775,219
BEAUSEJOUR, ANNIE	2,770,657	CHERVINSKAYA, ALINA	2,775,686	FINKELSHTEYN, ISAAK	2,773,765
BEAUTRAIT, ALEXANDRE	2,775,278	CHOPRA, NAVEEN	2,774,623	FOSTER, BRETT STUART	2,773,405
BEHR PROCESS		CHOPRA, NAVEEN	2,774,656	FROESE, RODNEY A.	2,738,721
CORPORATION	2,772,893	CHOPRA, NAVEEN	2,774,667	FUNG, KUAN-ZONG	2,775,800
BELCHER, JEB EVERETT	2,774,629	CHOPRA, NAVEEN	2,775,183	GABOREL, GAEL	2,775,983
BELELIE, JENNIFER L.	2,774,623	CHOPRA, NAVEEN	2,775,186	GARDNER, SANDRA J.	2,775,195
BELELIE, JENNIFER L.	2,774,656	CHOPRA, NAVEEN	2,775,187	GARDNER, SANDRA J.	2,775,430
BELELIE, JENNIFER L.	2,774,667	CHOPRA, NAVEEN	2,775,191	GARG, DIWAKAR	2,774,566
BELELIE, JENNIFER L.	2,775,183	CHOPRA, NAVEEN	2,775,198	GEBS, BERNHART ALLEN	2,773,416
BELELIE, JENNIFER L.	2,775,186	CHOU, HUNG-CHIEN	2,774,722	GENERAL ELECTRIC	
BELELIE, JENNIFER L.	2,775,187	CHUNG, RASYAD	2,774,522	COMPANY	2,775,225
BELELIE, JENNIFER L.	2,775,191	CLINE, RICHARD G.	2,767,316		

**Index of Canadian Applications Open to Public Inspection
October 21, 2012 to October 27, 2012**

GENERAL ELECTRIC COMPANY	2,775,423	KAIBARA, KAZUHIKO	2,765,120	mitsubishi heavy industries, ltd.	2,765,120
GEORGETOWN RAIL EQUIPMENT COMPANY	2,774,629	KALKANOGLU, HUSNU M. KARSTENMANUFACTURING CORPORATION	2,772,874	MJUMDAR, PRITHWIJIT	2,785,952
GEROME, FREDERIC	2,775,983	KHANOLKAR, NIKHIL	2,775,399	MONIZ, THOMAS ORY	2,775,423
GILBERT-SCHACHTER, YOCHANAN CLIEL MANOACH	2,774,824	KIESEL, MARK	2,785,952	MOORE, JEFFREY L.	2,770,310
GLOBE UNION INDUSTRIAL CORP.	2,738,379	KIMBALL INTERNATIONAL, INC.	2,775,238	MORI, ROBERT	2,771,624
GODEK, MARISHA	2,775,259	KLECKNER, THOMAS W.	2,775,459	MORIMITSU, KENTARO	2,774,623
GRAMLICH, PHILLIP E., JR.	2,746,629	KLIEWER, JACK	2,775,473	MORIMITSU, KENTARO	2,774,656
GREEN, PHILLIP M.	2,746,309	KNIGHT, STEPHEN J., III	2,738,181	MORIMITSU, KENTARO	2,775,183
GREY, CAVAN	2,774,012	KNIGHT, STEPHEN J., III	2,775,453	MORIMITSU, KENTARO	2,775,186
GRIFFIN, JASON TYLER	2,773,807	KOSIK, IVAN J.	2,775,455	MORIMITSU, KENTARO	2,775,187
GUERTIN, CHRIS	2,753,512	KRAFT FOODS GLOBAL BRANDS LLC	2,738,364	MORIMITSU, KENTARO	2,775,191
HAARMANN, KLAUSE H.	2,770,657	KRAHN, JOHN RAYMOND	2,775,473	MORIMITSU, KENTARO	2,775,192
HAMEED, SHAKILA SHAHUL	2,771,624	KUGLER, WILLIAM E.	2,775,225	MORIMITSU, KENTARO	2,775,195
HE, XIAOYI	2,774,566	KUGLER, WILLIAM E.	2,775,453	MORIMITSU, KENTARO	2,775,197
HEHMEYER, OWEN, J.	2,738,364	LADOUCEUR, NORMAN MINER	2,775,455	MORIMITSU, KENTARO	2,775,198
HELIX GLOBAL SOLUTIONS INC.	2,787,892	LAMBE, KENNETH A.	2,773,807	MORIMITSU, KENTARO	2,774,619
HENDERSON, JAMES	2,771,854	LANDI, MICHAEL T.	2,762,132	MOSKOWITZ, DOUGLAS WAYNE	2,772,302
HENRIOTT, JAY M.	2,775,459	LAPOINTE, SERGHE	2,756,359	MOULDER, MICHAEL J.	2,771,387
HODGKINSON, GERALD N.	2,772,365	LAYRE, KENNETH A.	2,770,657	MUKHERJEE, NILAY	2,775,259
HOLMAN, MARTIN EARL, IV	2,772,302	LE GOUILL, CHRISTIAN	2,771,387	NATARAJ, SHANKAR	2,774,566
HONG, SUNG HO	2,774,824	LEE, DONG-KEUN	2,775,278	NATIONAL CHENG KUNG UNIVERSITY	2,775,800
HONG, SUNG HO	2,775,417	LEE, JOANNE J.	2,772,893	NELSON, ALFRED C.	2,770,310
HOPKINS, SALLY ANN	2,774,631	LEE, JOANNE L.	2,775,430	NEWSCO DIRECTIONAL SUPPORT SERVICES INC.	2,762,132
HORNBY, ANTONY PAUL	2,737,447	LEUFEN, HEINRICH	2,774,623		
HORTECH, INC.	2,771,937	LEUNG, NGAN FAI	2,775,403	NORTH AMERICAN SALT COMPANY	2,738,181
HOSTOPIA.COM INC.	2,775,172	LI, CHUNHUNG	2,765,561	NORTHWESTERN UNIVERSITY	2,772,893
HSIEH, CHENG-HAN	2,753,487	LIANG, GUANGHUI	2,775,238	NTT DOCOMO, INC.	2,761,461
HSU, WEIMIEN	2,738,379	LICHT, WILLIAM ROBERT	2,774,566	O'BRIEN, EDWARD J.	2,771,387
HUANG, LI	2,772,392	LIN, JIA	2,765,845	ODELL, PETER G.	2,774,623
HUANG, ZHICHUANG	2,765,845	LIN, YUNG-CHAN	2,753,487	ODELL, PETER G.	2,774,656
HUMBERT, GEORGES	2,775,983	LISCHUK, GORDON	2,738,394	ODELL, PETER G.	2,774,667
ICE MANUFACTURING LTD. - FROST FIGHTER DIVISION	2,738,721	LIU, EN-NAN	2,753,487	ODELL, PETER G.	2,775,183
IFTIME, GABRIEL	2,775,183	LOS, OLEG	2,773,836	ODELL, PETER G.	2,775,186
IJIMA, MASAKI	2,765,120	LOS, OLEG	2,775,421	ODELL, PETER G.	2,775,187
IMPERIAL OIL RESOURCES LIMITED	2,738,194	LOUDENSLAGER, JOHN H.	2,775,399	ODELL, PETER G.	2,775,191
IMPERIAL OIL RESOURCES LIMITED	2,738,364	LYAKHOVSKY, MIKHAEL	2,773,765	ODELL, PETER G.	2,775,192
INDUSTRIAL TECHNOLOGY RESEARCH INSTITUTE	2,753,487	MA, YONG	2,775,259	ODELL, PETER G.	2,775,195
INFINEUM INTERNATIONAL LIMITED	2,774,619	MACKENZIE, DAVID S.	2,771,937	ODELL, PETER G.	2,775,198
INFINEUM INTERNATIONAL LIMITED	2,774,631	MADDISON, IAN	2,774,012	ODELL, PETER G.	2,775,430
INFRACARE	2,737,859	MAHABADI, HADI K.	2,775,195	OHRSTROM, ROLF J.	2,738,139
INTERROLL HOLDING AG	2,774,685	MANOHAR, VIDYA	2,738,187	OLIVER, ROBERT GEORGE	2,773,822
INTERROLL HOLDING AG	2,774,781	MASCO CORPORATION OF INDIANA	2,765,845	ONELLO, TIMOTHY SCOTT	2,773,934
INTERROLL HOLDING AG	2,774,782	MASCO CORPORATION OF INDIANA	2,770,310	OTSUKA, TOSHIYUKI	2,738,726
IRUDAYARAJ, PRASHANTH	2,774,638	MCCONVILLE, PAUL J.	2,774,623	OWENS CORNING INTELLECTUAL CAPITAL, LLC	2,775,359
ISAAC, DARREN R.	2,738,721	MCCONVILLE, PAUL J.	2,775,195	PALECZNY, TODD ROBERT	2,773,817
ISHAUG, BRIAN	2,739,925	MCCONVILLE, PAUL J.	2,775,430	PALECZNY, TODD ROBERT	2,778,324
IVANIK, BRUCE ALAN	2,772,302	MCDONNELL, SHAMUS	2,738,394	PALMER, THOMAS, R.	2,738,194
JACOBS, GREGORY F.	2,772,874	MCKENNA, EDWARD	2,775,259	PASQUERO, JEROME	2,773,807
JIN, BO	2,774,566	MCKENNA, GREGORY	2,774,638	PASTORINO, ANDREA	2,774,619
JOHANNSEN, ERIC	2,775,238	MEEHANN STEVEN K.	2,765,845	PEIRCE, JOHN W.	2,770,763
JONES, ROY C.	2,746,629	MEGGITT (FRANCE)	2,775,983	PENSKIKH, ANDREI	2,775,686
KADONO, KOJI	2,765,120	MEINAN MACHINERY WORKS, INC.	2,738,726	PENSKIKH, NIKOLAI	2,775,686
		MENEGHETTI - S.P.A.		PERATLA, INDRANEEL	2,785,952
		UNIPERSONALE	2,773,644	PERSPECSYS INC.	2,775,206
		MENEGHETTI, TIZIANO	2,773,644	PERSPECSYS INC.	2,775,237
		MERCURY PLASTICS, INC.	2,770,310	PERSPECSYS INC.	2,775,245
		MESSERSMITH, PHILLIP B.	2,772,893	PERSPECSYS INC.	2,775,247
		METCALF, KEITH E.	2,775,459		

**Index des demandes canadiennes mises à la disponibilité du public
21 octobre 2012 au 27 octobre 2012**

PERSPECSYS INC.	2,775,427	SEBRIGHT, JASON	2,775,238	TYCO HEALTHCARE GROUP	
PIERRE, FRITZ, JR.	2,738,194	SECRET, ROBERT LUKE	2,738,005	LP	2,772,418
PIETROBON, JOHN WALTER	2,775,145	SEJOURNE, JEROME	2,774,685	TYCO HEALTHCARE GROUP	
POULSEN HYBRID, LLC	2,775,817	SEJOURNE, JEROME	2,774,781	LP	2,775,259
POULSEN, PEDER ULRIK	2,775,817	SEJOURNE, JEROME	2,774,782	TYCO HEALTHCARE GROUP	
POWER, JAMES	2,775,259	SENGUPTA, SHUBHASHIS	2,763,627	LP	2,775,264
PRAEGER, JOERG	2,775,403	SHAH, PRATEEK, P.	2,738,364	UNITED CONSTRUCTION	
PRATT & WHITNEY CANADA		SHAH, ROHAN	2,775,259	PRODUCTS, INC.	2,775,453
CORP.	2,775,145	SHI, JINZHEN	2,772,893	UNITED CONSTRUCTION	
PRATT, DALE F.	2,762,132	SHIAO, MING L.	2,772,874	PRODUCTS, INC.	2,775,455
PTAK, JENNIFER	2,785,952	SIEMENS		UNKNOWN	2,737,859
PZ CUSSONS		AKTIENGESELLSCHAFT	2,775,326	VADSTRUP, ESBEN	2,775,326
(INTERNATIONAL) LTD.	2,746,309	SINGH, HARMEET	2,775,256	VALORISATION-	
RAMLER, MATTHEW J.	2,743,520	SINGH, HARPRIT	2,738,187	RECHERCHE, LIMITED	
RAMNANI, ROSHNI R.	2,763,627	SINGH, JASJIT	2,771,624	PARTNERSHIP	2,775,278
REGAL BELOIT EPC INC.	2,765,561	SINHA, ATASI	2,785,952	VIARS, THOMAS	2,775,423
RESEARCH IN MOTION		SMITH, MURRAY W.	2,738,399	VIOLA, FRANK	2,775,259
CORPORATION	2,771,624	SMURFIT-STONE		VISION EXTRUSIONS	
RESEARCH IN MOTION		CONTAINER		LIMITED	2,738,139
LIMITED	2,772,302	CORPORATION	2,775,454	VUONG, THANH VINH	2,775,543
RESEARCH IN MOTION		SNOW, CHRISTOPHER		WAL-MART STORES, INC.	2,775,460
LIMITED	2,772,392	HARRIS	2,773,822	WALDNER, TIMOTHY	
RESEARCH IN MOTION		SPECTRUM EXTERNAL LINE		WILLIAM	2,773,416
LIMITED	2,773,405	INSPECTION		WALTER MEIER	
RESEARCH IN MOTION		TECHNOLOGY INC.	2,738,394	(MANUFACTURING)	
LIMITED	2,773,807	SPEIRS, BRIAN C.	2,738,194	INC.	2,773,934
RESEARCH IN MOTION		SPORT RESOURCE GROUP,		WANG, DAO YUN	2,738,913
LIMITED	2,773,817	INC.	2,753,512	WANG, QIAN	2,775,417
RESEARCH IN MOTION		ST.LAURENT, MICHAEL	2,760,886	WATTENBARGER, ROBERT,	
LIMITED	2,773,822	STAIGL, FRANK EDWARD, III		CHICK	2,738,364
RESEARCH IN MOTION		STANLEY BLACK &	2,765,561	WCM INDUSTRIES, INC.	2,775,487
LIMITED	2,773,836	DECKER, INC.	2,774,012	WEBER, CHARLES	2,773,934
RESEARCH IN MOTION		STEVENSON, RICHARD	2,772,365	WESTIMAYER, ANTHONY J.	2,765,594
LIMITED	2,774,824	STOPEK, JOSHUA BENJAMIN	2,775,264	WHATMOUGH, MARIE	2,746,309
RESEARCH IN MOTION		STRATFORD, MARK	2,774,012	WHEELER, THOMAS J.	2,769,189
LIMITED	2,775,180	STRAW TRACK		WHIFFEN, JENNIFER	2,772,365
RESEARCH IN MOTION		MANUFACTURING INC.	2,737,721	WILKINSON, BRUCE W.	2,775,460
LIMITED	2,775,256	SULTENFUSS, DANIEL R.	2,769,189	WOELFEL, JOHN HAROLD	2,775,206
RESEARCH IN MOTION		SUPERIOR ESSEX		WOELFEL, JOHN HAROLD	2,775,237
LIMITED	2,775,408	COMMUNICATIONS, LP	2,773,416	WOELFEL, JOHN HAROLD	2,775,245
RESEARCH IN MOTION		SUTHAR, NIKESH	2,785,952	WOELFEL, JOHN HAROLD	2,775,247
LIMITED	2,775,410	SYAL, SHIVANI	2,738,364	WOLOSZYN, TERRENCE	
RESEARCH IN MOTION		TARGET BRANDS, INC.	2,785,952	PETER	2,775,237
LIMITED	2,775,414	TARNG, MING-REN	2,772,893	WOLOSZYN, TERRENCE	
RESEARCH IN MOTION		THE BOEING COMPANY	2,767,316	PETER	2,775,245
LIMITED	2,775,417	THE KANSAI ELECTRIC		WOLOSZYN, TERRENCE	
RESEARCH IN MOTION		POWER CO., INC.	2,765,120	PETER	2,775,247
LIMITED	2,775,421	THIBAUT, LOUIS	2,770,657	WOLOSZYN, TERRENCE	
RESEARCH IN MOTION		THIES, JOHN A.	2,775,359	PETER	2,775,427
LIMITED	2,775,543	THIMMESCH, KEVIN		WORTMANN, FRANZ-JOSEF	2,746,309
RESEARCH IN MOTION		CHARLES	2,738,181	WOSNICK, JORDNA	2,775,219
LIMITED	2,776,019	THOMAS, JULE W., JR.	2,774,623	WU, BO	2,775,201
RESEARCH IN MOTION		TOWNSEND, DEREK JON	2,775,247	WU, CAROL C.	2,771,624
LIMITED	2,778,324	TRACY, COREY L.	2,774,623	XEROX CORPORATION	2,774,623
RODRIGS, JERI	2,738,326	TRACY, COREY L.	2,774,656	XEROX CORPORATION	2,774,656
RODRIGS, JERI	2,771,854	TRACY, COREY L.	2,774,667	XEROX CORPORATION	2,774,667
ROY, BHASKAR	2,785,952	TRACY, COREY L.	2,775,186	XEROX CORPORATION	2,775,183
RSHETTY, SWATHI	2,785,952	TRACY, COREY L.	2,775,187	XEROX CORPORATION	2,775,186
SACRIPANTE, GUERINO G.	2,775,200	TRACY, COREY L.	2,775,187	XEROX CORPORATION	2,775,187
SACRIPANTE, GUERINO G.	2,775,201	TRACY, COREY L.	2,775,191	XEROX CORPORATION	2,775,191
SACRIPANTE, GUERINO G.	2,775,219	TRACY, COREY L.	2,775,192	XEROX CORPORATION	2,775,192
SAJID, MARYAM	2,738,187	TRACY, COREY L.	2,775,198	XEROX CORPORATION	2,775,195
SALEHI, POUNEH	2,775,197	TREMBLAY, MARIO	2,770,657	XEROX CORPORATION	2,775,197
SARGEANT, TIMOTHY	2,772,418	TYCO HEALTHCARE GROUP		XEROX CORPORATION	2,775,198
SCARBOROUGH, NELSON	2,775,259	LP	2,772,365	XEROX CORPORATION	2,775,200
SCHNELL, TIMOTHY DALE	2,775,473			XEROX CORPORATION	2,775,201

**Index of Canadian Applications Open to Public Inspection
October 21, 2012 to October 27, 2012**

XEROX CORPORATION	2,775,219
XEROX CORPORATION	2,775,430
XO ATHLETIC, CO.	2,756,359
XUE, GANG	2,775,417
YIN, WEIJUN	2,775,225
ZUK, DAVID M.	2,776,762
101070291 SASKATCHEWAN LTD.	2,737,705
101070291 SASKATCHEWAN LTD.	2,740,518
101070291 SASKATCHEWAN LTD.	2,774,597

Index of PCT Applications Entering the National Phase

Index des demandes PCT entrant en phase nationale

ABB B.V.	2,792,238	BACHMAN, TIMOTHY A.	2,791,908	BICKFORD, JAY	2,792,076
ABB RESEARCH LTD	2,791,195	BACKER, WERNER	2,791,615	BIEMANS, RALPH LEON	2,791,915
ABBOTT MEDICAL OPTICS INC.		BACKFOLK, KAJ	2,792,235	BIEMANS, RALPH LEON	2,791,926
f	2,791,212	BAHN, SABINE	2,791,632	BIEN-LY, NGA	2,791,648
ABBVIE INC.	2,791,631	BAILEY, RYAN A.	2,791,649	BILHETE, LOUIS	2,791,898
ABIDI, SYED HUSSAIN IMAM	2,791,695	BAILLY, FREDERIC	2,791,482	BILLINGS, CHRISTINE	2,791,847
ABLYNX N.V.	2,791,951	BAIS, HARSH	2,791,478	BINDER, KURT	2,791,922
ABRAHAM, WILLIAM	2,791,882	BAKER HUGHES		BINI, ROBERTO	2,792,237
ABRAHAM, WILLIAM	2,792,123	INCORPORATED	2,791,719	BIO-APPLICATIONS, LLC	2,791,917
ADAMO, BENOIT	2,791,847	BALGARD, LENNART	2,791,195	BIOTECHNOLOGY INSTITUTE,	
ADVANCED DRAINAGE		BALL, TERRY	2,791,790	I MAS D, S.L.	2,791,480
SYSTEMS, INC.	2,792,088	BALLENTINE, SCOTT	2,791,715	BIRKENFELD, JOERG	2,791,685
AGNELLO, VINCENT	2,791,676	BANDIC, JADRAN	2,791,624	BLAUGRUND, ERAN	2,791,709
AIR-TECH APS	2,791,754	BANYAN BIOMARKERS, INC.	2,784,919	BLOCKI, ANNA	2,791,846
AIRBUS OPERATIONS GMBH	2,792,124	BARCLAY, WILLIAM R.	2,791,986	BLODER, GEOFFREY ANTON	2,791,912
AKZO NOBEL CHEMICALS		BARKAY, URI	2,792,029	BNAYAHU, YAIR	2,792,119
INTERNATIONAL B.V.	2,791,620	BARTH, STEVEN A.	2,791,785	BOCK, FRANK	2,791,922
AKZO NOBEL CHEMICALS		BASF CORPORATION	2,791,997	BOCK, MALCOLM G.	2,791,628
INTERNATIONAL B.V.	2,791,621	BASF CORPORATION	2,792,084	BODNAR, ERIC	2,791,731
ALFROST, MARTIN	2,791,689	BASF SE	2,791,606	BODYPOINT, INC.	2,791,582
ALIVE, KESHAVARAJA	2,792,084	BASF SE	2,791,612	BOEHRINGER INGELHEIM	
ALLCOCK, BRYAN	2,792,211	BASF SE	2,791,834	INTERNATIONAL GMBH	2,791,918
ALTON, BENJAMIN NICHOLAS	2,791,703	BASF SE	2,791,941	BOEHRINGER INGELHEIM	
AMARIN PHARMA, INC.	2,792,090	BASHEER, SOBHI	2,791,836	VETMEDICA GMBH	2,791,805
AMBIENT CORPORATION	2,791,622	BATES, AARON	2,791,649	BOEHRINGER INGELHEIM	
AMBROSIUS, DOROTHEE	2,791,918	BAYER HEALTHCARE LLC	2,791,685	VETMEDICA GMBH	2,791,832
AMCOR LIMITED	2,791,605	BAYER INTELLECTUAL		BOHIGIAN, RONALD	2,791,713
AMERICAN STERILIZER		PROPERTY GMBH	2,791,829	BOHN, JOHN F.	2,792,148
COMPANY	2,792,028	BAYER, INGO	2,791,472	BOLKART, ALFRED	2,791,896
AN, KEUN WAN	2,791,187	BDF IP HOLDINGS LTD.	2,791,985	BOLYARD, NATHAN J.	2,791,906
ANDERSON, ROGER E.	2,792,061	BEASLEY, PAUL	2,791,837	BOLYARD, NATHAN J.	2,791,908
ANDERSSON, ARNE	2,791,621	BEAULIEU, PATRICK	2,791,732	BOND, ROBERT HENRY	2,791,730
ANDO, TAKASHI	2,791,660	BEHRENS, PAUL W.	2,791,986	BONIFACE, J. JAY	2,791,680
ANITUA ALDECOA, EDUARDO	2,791,480	BELL, JAMIE	2,791,842	BONNEAU, WALTER C., JR.	2,791,663
AOYAMA, SHOJI	2,791,657	BELVAUX, XAVIER	2,791,882	BORDEN, JACOB	2,791,986
AOYAMA, YOSHITAKA	2,791,657	BEN YEHUDA, RAZ	2,792,106	BOULANOV, OLEG	2,792,072
APT, KIRK E.	2,791,986	BENCHERIF, MEROUANE	2,792,157	BOULIGNY, VERNON	2,791,477
ARATAKE, SEIJI	2,792,102	BENIGNI, STEPHEN	2,791,213	BOUMAN, CRIJN	2,792,238
ARJOMANDY, FAY	2,792,002	BENJAMIN MOORE & CO.	2,792,151	BOURHIS, ERIC	2,791,991
ARMON, AMITAL	2,792,029	BENNETT, MARK K.	2,791,651	BOYD, THOMAS	2,791,608
ARROYO, LUIS ANGEL	2,792,148	BENTING, JUERGEN	2,791,829	BP BIOFUELS UK LIMITED	2,791,986
ARTISENT, INC.	2,791,936	BERG PHARMA LLC	2,791,693	BRAIN RESEARCH INSTITUTE	
ASTRIUM LIMITED	2,791,833	BERGMAN, ADAM S.	2,791,849	FOUNDATION PTY LTD	2,791,814
AUDONNET, JEAN-		BERNIER, MICHEL	2,791,702	BRAMHILL, DAVID	2,791,697
CHRISTOPHE	2,791,787	BERRETT, DOUG	2,791,703	BRANUM, SHAWN	2,791,715
AUSTRALIAN NUCLEAR		BERRETT, DOUGLAS D.	2,791,718	BRASHER, BRADLEY B.	2,791,630
SCIENCE & TECHNOLOGY		BERTOLOTTI, UMBERTO	2,791,848	BRASHER, LAURA L.	2,791,941
ORGANISATION	2,791,750	BERTUCELLI, LUIGI	2,791,541	BRAUER, HOLGER	2,791,913
AUSTRALIAN NUCLEAR		BESTE, GERALD	2,791,951	BRIEN HOLDEN VISION	
SCIENCE & TECHNOLOGY		BEVERIDGE, KEITH	2,792,076	INSTITUTE	2,791,748
ORGANISATION	2,791,751	BHATNAGAR, SANDEEP	2,791,653	BRIEN HOLDEN VISION	
AUTHENTEC, INC.	2,791,730	BHATTACHARYA, ARUP	2,791,988	INSTITUTE	2,791,749
AUTONETWORKS		BHATTACHARYA, SAMIT		BROEN, KENNETH E.	2,791,902
TECHNOLOGIES, LTD.	2,779,963	KUMAR	2,792,234	BROWER, GREGORY	2,791,790
AUTONETWORKS		BHP BILLITON ALUMINIUM		BROWN, COREY D.	2,791,902
TECHNOLOGIES, LTD.	2,791,910	TECHNOLOGIES LIMITED	2,791,472	BROWN, COREY D.	2,791,908
AVGOUSTI, MARIOS	2,791,885	BIANCHI, SERGIO	2,785,227	BROWN, III, CARL, E.	2,791,939

Index of PCT Applications Entering the National Phase

BRUCE, ANDREW T.	2,791,736	CLYNE, ANDREW	2,791,998	DEMATIC ACCOUNTING SERVICES GMBH	2,791,876
BRUECKNER, SIMONE	2,791,685	COCHRAN, ANDREA	2,791,991	DENKI KAGAKU KOGYO	
BRUKER DALTONIK GMBH	2,791,627	COCHRAN, THOMAS	2,791,854	KABUSHIKI KAISHA	2,786,012
BUNKER, SHANA P.	2,791,656	COGNET, JEAN MICHEL	2,791,839	DENOEL, PHILIPPE	2,791,946
BUNTIC, RUDOLF F.	2,791,920	COHEN, SHLOMO	2,792,119	DEPPE, GERD-JOACHIM	2,791,913
BURSAVICH, MATTHEW GREGORY	2,791,680	COLEMAN, EDWARD C.	2,791,217	DEPRETS, STEPHANIE	2,791,947
BUZBY, E. SCOTT	2,791,997	COLGATE PALMOLIVE COMPANY	2,791,608	DEQUARTI, ALBERTO	2,791,761
C A CASYSO AG	2,792,126	COLGATE-PALMOLIVE COMPANY	2,791,995	DESMARS, PHILIPPE	2,791,481
CABRERRA, RAMON	2,792,165	COLLETT, TOBY HARTNOLL JOSHUA	2,791,843	DESPLAND, CLAUDE-ALAIN	2,791,929
CAHN, ROBERT, S.	2,791,473	COMBILIFT RESEARCH & DEVELOPMENT LIMITED	2,791,130	DEUTSCHES INSTITUT FUER LEBENSMITTELTECHNIK E.V.	2,791,823
CALAMANTE, FERNANDO	2,791,814	COMEAX, REESE	2,791,477	DEVILLERS, CHRISTOPHE	2,791,760
CALDWELL, WILLIAM SCOTT	2,792,157	CONBOY, GARTH	2,791,598	DGE DR.-ING. GUENTHER ENGINEERING GMBH	2,791,911
CALVO, RAUL	2,791,715	CONNELLY, ALAN	2,791,814	DIEHL, DIRK	2,791,822
CAMBRIDGE ENTERPRISE LIMITED	2,791,632	CONNOLLY, PAUL	2,791,213	DIENA, PAOLO	2,791,541
CAMERON INTERNATIONAL CORPORATION	2,791,761	CONRAD, FABIAN	2,791,748	DIETERLE, MARTIN	2,791,997
CAMERON, KIMBERLY O'KEEFE	2,792,234	CONRAD, KIRK	2,791,741	DIETERLE, MICHAEL	2,791,918
CANABAL, LUIS G.	2,792,148	COOK MEDICAL TECHNOLOGIES LLC	2,791,623	DIETERS, ALEXANDER	2,792,213
CAO, TIM CHRISTOPHER	2,791,991	COOK, ANDREW DAVID	2,789,515	DIETRICH, AXEL	2,792,134
CAPRACOTTA, MICHAEL D.	2,791,941	COOK, CRISTI R.	2,792,163	DING, YI	2,791,988
CARANO, RICK	2,791,991	COOK, JAMES L.	2,792,163	DINH, ERIK LEE	2,791,849
CARIS LIFE SCIENCES LUXEMBOURG HOLDINGS	2,791,905	COOPER TECHNOLOGIES COMPANY	2,792,021	DISTERNET TECHNOLOGY INC.	2,792,002
CARLBERG, TORBJOERN	2,792,058	COOPER-STANDARD AUTOMOTIVE INC.	2,791,940	DNA ELECTRONICS LTD	2,791,724
CARLSLE INTANGIBLE COMPANY	2,792,075	CORNELIS, SIGRID GODELIEVE VICTOR	2,791,951	DOBBERTHIEN, PHILINE	2,791,918
CARMEDA AB	2,791,545	CORNET, DOUGLAS A.	2,792,240	DOCHNAHL, MAXIMILIAN	2,791,606
CARVIN, PASCAL	2,791,638	COSMO OIL CO., LTD.	2,791,860	DOLBY INTERNATIONAL AB	2,792,011
CASAGRANDE, GIANLUCA	2,791,541	COSMO OIL CO., LTD.	2,791,861	DOLL, DAVID	2,791,937
CASE, RYAN ROBERT	2,791,919	COSTA, MIKE	2,791,991	DOROVSKOY, IGOR	2,791,663
CASTELLA, PAUL	2,791,897	COSTEUX, STEPHANE	2,791,656	DOW GLOBAL TECHNOLOGIES LLC	2,791,541
CASTIGLIONE, DAVID M.	2,791,688	COULTES, BRANDON	2,792,033	DOW GLOBAL TECHNOLOGIES LLC	2,791,656
CATHERINE, FREDERIC	2,791,845	COURT, PHILIPPE	2,792,012	DOWDALL, FERN	2,791,757
CAUDLE, MATTHEW TYLER	2,791,997	CPFILMS INC.	2,791,785	DOWNTOWN, JON	2,791,694
CERN, YEHUDA	2,791,622	CPL HOLDINGS PTY LTD	2,792,069	DRAGHI, ANNAMARIA	2,791,726
CERWIN, ROBERT J.	2,791,728	CREAZZO, JOSEPH ANTHONY	2,791,804	DSM IP ASSETS B.V.	2,791,559
CGGVERITAS SERVICES (U.S.) INC.	2,791,694	CREED, JENNIFER	2,791,817	DUCHARME, RICHARD W.	2,791,623
CHACON, JOSE	2,791,481	CROWN EQUIPMENT LIMITED	2,791,842	DUDDING, ASHLEY T.	2,791,465
CHANDRASEKAR, KASHYAP	2,791,842	CROWN EQUIPMENT LIMITED	2,791,843	DUFFY, DAVID C.	2,791,655
CHATTERTON, PENNY	2,792,076	CRUZ, HECTOR L.	2,792,148	DUFFY, DAVID, C.	2,791,654
CHAU, CHIEH-CHUN	2,792,150	CSL LIMITED	2,789,515	DUGA, BRADY	2,791,598
CHAVEZ, ANDRES	2,791,854	CUBIC CORPORATION	2,791,663	DUKE UNIVERSITY	2,791,850
CHEMREC AB	2,791,466	CURTIN, JOSEPH P.	2,791,917	DUNBAR, GEOFFREY CHARLES	2,792,157
CHEN, FRANCINE ZHIFEN	2,791,658	D B INDUSTRIES, INC.	2,791,471	DUNLOP, JOHN M.	2,792,086
CHEN, JINSHENG	2,791,715	DABRE, RAHUL SUDHAKAR	2,792,232	DUNNE, STEPHEN TERENCE	2,791,635
CHEN, LIGONG	2,791,648	DAEIL ADVANCED MATERIALS CO.,LTD.	2,791,686	DUOPHOS	2,792,093
CHEN, MINGJIU	2,791,631	DAKUBO, GABRIEL	2,791,817	DUPONT NUTRITION BIOSCIENCES APS	2,791,825
CHEN, XIANG	2,791,748	DALLIMORE, ROWAN	2,791,706	DUPONT, HUGUES	2,792,229
CHEN, XIANWEN	2,791,799	DALLUGE, PAUL RUSSELL	2,792,064	DUPOUY, OLIVIER	2,791,481
CHI, YU-FEN	2,791,795	DARDE, ARTHUR	2,792,012	DUSTERHOFT, RONALD G.	2,791,758
CHICK, GREGOIRE	2,791,839	DARR, MATTHEW RAIN	2,792,021	DUSTERHOFT, RONALD G.	2,792,215
CHIN, JASON	2,792,213	DASTRUP, DAVID M.	2,791,680	DUVIVIER, PIERRE	2,791,915
CHIR, ADAM PHILIP	2,791,900	DAVY PROCESS TECHNOLOGY LIMITED	2,789,370	DUVIVIER, PIERRE	2,791,926
CHIYODA CORPORATION	2,791,860	DAYAL, ARJUN	2,791,784	DYSZLEWSKI, ANDREW D.	2,792,123
CHIYODA CORPORATION	2,791,861	DE ALMEIDA, VENITA	2,791,991	E. I. DU PONT DE NEMOURS AND COMPANY	2,791,797
CHOI, NANCY HYANGSIL	2,791,646	DE GOEIJ, BART	2,791,863	E. I. DU PONT DE NEMOURS AND COMPANY	2,791,802
CHRISTY, RICHARD W.	2,792,082	DE JESUS, FRANCISCO	2,792,148	E. I. DU PONT DE NEMOURS AND COMPANY	2,791,804
CHUNG, GEUN CHANG	2,791,187	DE LA RUE INTERNATIONAL LIMITED	2,791,757	E.I. DU PONT DE NEMOURS & COMPANY	2,791,800
CIRRINCIONE, CORY	2,791,703	DEGOTT, PIERRE	2,791,929		
CIRRINCIONE, CORY J.	2,791,718	DELETTRE, GEORGES	2,791,947		
CIUREA, PETER	2,791,996	DELPORTE, DENYS	2,791,835		
CLARK, BRYCE	2,791,790				
CLEAN ENERGY SYSTEMS, INC.	2,792,061				
CLEMENTS, IAN	2,791,897				

Index des demandes PCT entrant en phase nationale

E.I. DU PONT DE NEMOURS AND COMPANY	2,791,885	FRESENIUS MEDICAL CARE DEUTSCHLAND GMBH	2,791,925	GRADALIS, INC.	2,785,258
EAST, LOYD E.	2,791,758	FRITO-LAY NORTH AMERICA, INC.	2,791,576	GRADIN, PÉR	2,792,058
EATON CORPORATION	2,791,727	FUJIKAWA, KAZUHIRO	2,791,178	GRAHAM, ANDREW EVAN	2,791,842
EDER, THOMAS	2,791,828	FUKUDA, YOSHIMASA	2,791,660	GRAHAM, ANDREW EVAN	2,791,843
EDWARDSON, DAVID JOHN	2,791,992	FUKUNAGA, ATSUSHI	2,791,675	GRAHL, MATTHIAS	2,791,896
EHRHARDT, THOMAS	2,791,612	FURUSJO, ERIK	2,791,466	GRAIL ENGINE TECHNOLOGIES, INC.	2,791,739
EHRlich, STANISLAV	2,791,464	GAGNE, LOUIS	2,792,072	GREATPOINT ENERGY, INC.	2,791,942
EHRlich, STANISLAV	2,791,647	GAGNON, JEAN	2,792,072	GREENSPAN, DAVID C.	2,791,716
ELECTROLUX HOME PRODUCTS CORPORATION N.V.	2,791,820	GAIA, MARIO	2,792,237	GREGERSEN, OYVIND	2,792,058
ELLIS, LIAM PATRICK	2,792,069	GALLANT, MICHEL	2,791,732	GRIMAUD, BERNARD	2,791,482
EMBALLAGES LAURENT SAS	2,791,845	GALLET, FRANCOIS	2,791,640	GRIMLEY, MATTHEW STEPHEN	2,791,636
EMBSE, RICHARD VONDER ENANTA PHARMACEUTICALS, INC.	2,791,879	GALLIGAN, MICHAEL P.	2,792,084	GRIMM, CHRISTOPH	2,792,133
ENGSTRAND, PER	2,792,058	GAMLIN, TIMOTHY DOUGLAS	2,789,370	GROSSI, GIULIO	2,791,815
ENNISS, JAMES P.	2,791,785	GAMON PLUS, INC.	2,791,903	GROSSMANN, KLAUS	2,791,612
ENVAC AB	2,791,689	GARCIA DE VISICARO, JOHANNA	2,792,151	GROZEV, ZHIVKO	2,792,165
ERICSSON, NICLAS	2,791,195	GAREAU, YVES	2,791,732	GRUDZINSKA, JOANNA	2,791,685
ERNST, JAMES	2,791,991	GARNER, BRIDGET COLLEN	2,792,163	GU, JIJIE JAMES	2,791,631
ETHICON, INC.	2,791,728	GARRED, PETER	2,791,841	GU, SAI	2,792,211
EVANS, DON W.E.	2,791,902	GATZEMEYER, JOHN	2,791,608	GU, XIN	2,791,732
EVANS, DON W.E.	2,791,906	GAUTIER, ARNAUD	2,792,213	GUENTHER, LOTHAR	2,791,911
EVANS, DON W.E.	2,791,908	GAVARD, OLLIVIER FRANCIS NICOLAS	2,791,915	GUNDE, RAMAKANT KASHINATH	2,792,232
EVANS, RICHARD	2,792,163	GAVARD, OLLIVIER FRANCIS NICOLAS	2,791,926	GUNTER, SHAI	2,792,029
EXXONMOBIL RESEARCH AND ENGINEERING COMPANY	2,791,690	GEBHARDT, JOACHIM	2,791,606	GUTHRIE, KELLY I.	2,791,736
EXXONMOBIL RESEARCH AND ENGINEERING COMPANY	2,791,734	GEE, NICHOLAS	2,791,726	GYRN, STEFFEN	2,792,138
EXXONMOBIL UPSTREAM RESEARCH COMPANY	2,791,639	GENBA, JUN	2,791,178	HAAS, ULRICH JOHANNES	2,792,133
EXXONMOBIL UPSTREAM RESEARCH COMPANY	2,791,642	GENENTECH, INC.	2,791,991	HACHTEL, STEPHANIE	2,792,134
EXXONMOBIL UPSTREAM RESEARCH COMPANY	2,791,645	GENENTECH, INC.	2,792,125	HACI, MARC	2,791,710
EXXONMOBIL UPSTREAM RESEARCH COMPANY	2,791,646	GENERAL INSTRUMENT CORPORATION	2,791,870	HAHN, BEATRICE H.	2,791,850
EYER, MAEK	2,791,851	GENERAL INSTRUMENT CORPORATION	2,792,106	HAI, MAISA	2,791,836
EYER, MARK	2,791,989	GENG, FENG	2,791,988	HALBERT, DAVID D.	2,791,905
EYNON, MIKE	2,791,566	GENMAB A/S	2,791,863	HALL, DANA	2,792,028
FAURIE, RENE	2,791,824	GENTA, MINORU	2,791,665	HALLEY, FRANK	2,791,947
FAURIE, RENE	2,791,855	GERSCH, EGON	2,792,119	HALLIBURTON ENERGY SERVICES, INC.	2,791,634
FAURIE, RENE	2,791,857	GHOROGHCHIAN, P. PETER	2,792,035	HALLIBURTON ENERGY SERVICES, INC.	2,791,758
FAURIE, RENE	2,791,858	GIBSON, CHAD	2,791,784	HALLIBURTON ENERGY SERVICES, INC.	2,792,013
FELDMAN, MARIA	2,791,984	GIDLUND, MIKAEL	2,791,195	HALLIBURTON ENERGY SERVICES, INC.	2,792,017
FELLER, ROLF	2,791,615	GILBERTSON, ROSS	2,791,637	HALLIBURTON ENERGY SERVICES, INC.	2,792,215
FELLOWES, INC.	2,791,213	GILLE, ANDREAS	2,792,134	HAMEDANI, PARVIZ	2,792,157
FENSOME, GEORGE	2,791,706	GILLENWATER, RICHARD J.	2,792,075	HAMILTON, JOHN ALLAN	2,789,515
FERNANDO, DILINIE PRASADHINI	2,792,234	GIVOT, MAIKEN	2,791,475	HAMILTON, JONATHAN K.	2,791,727
FINLAY, BRYAN	2,792,024	GKN AEROSPACE SERVICES LIMITED	2,791,633	HANAKAWA, MASAYUKI	2,791,668
FINLAY, BRYAN	2,792,033	GLANDT, JEFFREY DEAN	2,791,985	HANKS, PATRICK L.	2,791,690
FISHER CONTROLS INTERNATIONAL LLC	2,792,064	GLAXOSMITH KLINE BIOLOGICALS S.A.	2,791,915	HANNOUSH, RAMI	2,791,991
FIVES FCB	2,788,900	GLAXOSMITH KLINE BIOLOGICALS S.A.	2,791,926	HANSEN, DAVID J.	2,791,902
FIX, KATHLEEN A.	2,792,028	GLAXOSMITH KLINE BIOLOGICALS S.A.	2,791,946	HANSEN, EWA	2,791,195
FLEISCHER, TRACEY C.	2,791,680	GLEASON, DANA W.	2,792,141	HANSEN, GENEVIEVE	2,791,866
FLURY, MEINRAD	2,791,548	GLOBAL TRAFFIC TECHNOLOGIES, LLC	2,791,992	HANSEN, JON M.	2,791,986
FOLLY, GERARD, M.	2,791,939	GLUCKMAN, JONATHAN P.	2,791,663	HARADA, SHIN	2,791,178
FOURNEY, MATTHEW L.	2,792,086	GLUE, TINA HUMMELSHOEJ	2,791,841	HARBOTTLE, ANDREW	2,791,817
FOURNIER, DAVID	2,791,654	GOELLING, BURKHARD	2,792,124	HARDESTY, DOUGLAS CRAIG	2,789,029
FOURNIER, DAVID	2,791,655	GONG, YAN	2,791,991	HARTINGH, TIMOTHY J.	2,791,672
FRANCISKOVICH, PHILLIP P.	2,792,028	GONZALEZ, DARIO	2,792,154	HASSOUN, BASEL, S.	2,791,780
FRANK'S INTERNATIONAL, INC.	2,791,477	GONZALEZ, JULIO C.	2,792,148	HAVINGA, RICHARD	2,791,852
FRANTZ, MATT	2,791,566	GOODE, CHRISTOPHER W.	2,791,843	HAVIV, ASI	2,791,691
		GOODHEAD, BRYN	2,791,900	HAVIV, ASI	2,791,711
		GOTO, KIMIHIKO	2,791,660	HAYNES, BARTON F.	2,791,850
		GOULET, ALAIN	2,791,818	HE, DAKE	2,791,792
		GOZZINI, GIOVANNI	2,791,730	HE, DAKE	2,791,793
				HEALTH RESEARCH, INC.	2,791,988
				HEARN, ALEX	2,791,759
				HEASMAN, KEITH	2,791,900
				HEID, OLIVER	2,791,837

Index of PCT Applications Entering the National Phase

HEINZ, VOLKER	2,791,823	HUAWEI TECHNOLOGIES CO., LTD.	2,785,227	JOHNSTON, LAURA	2,791,805
HEISKANEN, ISTO	2,792,235	HUBBARD, COBY L.	2,791,785	JOHNSTON, LAURA	2,791,832
HELIKER, JAMES FRANK	2,791,912	HUBER, JOANN	2,791,732	JOKER AG	2,791,548
HELLSTROEM, LISBETH	2,792,058	HUEBNER, MARLIS	2,791,632	JORGENSEN, TINA	2,791,825
HEMMI, KAZUKI	2,792,102	HUEBSCHLE, THOMAS	2,792,134	JUDD, WESTON R.	2,791,680
HEMMINGHAUS, JOHN	2,792,123	HUGHES, TIMOTHY	2,791,837	JULIAN, RANDALL	2,791,809
HEMPH, RASMUS	2,791,303	HUNTER, CHERYL	2,792,241	JULIAN, RANDALL	2,791,811
HENDRICKSON USA, L.L.C.	2,791,465	HUSSEY, RON	2,791,940	JUNG, GIMAN	2,791,671
HENNESSEY, SUSAN MARIE	2,791,800	HUTZLER, JOHANNES	2,791,612	JUNG, GIMAN	2,791,893
HENNESSEY, SUSAN MARIE	2,791,802	I.V.A.R. S.P.A.	2,791,848	JUTEAU, HELENE	2,791,732
HENNIG, DON B.	2,791,917	IMPAC MANUFACTURING, INC.	2,791,616	JX NIPPON OIL & ENERGY CORPORATION	2,791,860
HEPPE, JOHN	2,791,925		2,791,675	JX NIPPON OIL & ENERGY CORPORATION	2,791,861
HERAKLES	2,791,644	INAZAWA, SHINJI	2,792,150	K+S AKTIENGESELLSCHAFT	2,791,922
HERBST, JOSEPH E.	2,791,868	INCORVIA, SAMUEL A.		KABUSHIKI, TAISHA TOSHIBA	2,792,108
HERMAND, PHILIPPE VINCENT	2,791,946	INNOVA BIOSCIENCES LIMITED	2,791,726	KACHANOV, ALEXANDER	2,792,032
HERTEL, CHRISTIAN	2,791,823	INNOVATIVE COMPOSITES INTERNATIONAL INC.	2,791,790	KADEREIT, DIETER	2,792,134
HESS, ANDREAS	2,791,812	INOUE HIROSHIGE	2,791,878	KAJIMURA HARUHIKO	2,791,878
HESS, THOMAS	2,791,821	INPEX CORPORATION	2,791,860	KALANTAR, THOMAS H.	2,791,656
HEYER, GERARD	2,791,481	INPEX CORPORATION	2,791,861	KALAR, KENT	2,791,469
HILBERT, TIMOTHY LEE	2,791,690	INSTITUT NATIONAL DE LA RECHERCHE AGRONOMIQUE	2,791,464	KALOFONOU, MELPOMENI	2,791,724
HILL, HANS	2,792,239	INSTITUT NATIONAL DE LA RECHERCHE AGRONOMIQUE	2,791,647	KAMIHARA, NOBUYUKI	2,792,105
HIMMLER, THOMAS	2,791,829	INTEVEP, S.A.	2,791,636	KAMNIS, SPYROS	2,792,211
HINDAWI, AHMAD	2,791,836	IRIE, YAYOI	2,791,862	KAN, CHEUK	2,791,654
HINKIE, RONALD L.	2,791,634	ISIGNTHIS LTD	2,791,752	KANAMORI, SATOKO	2,791,671
HIP INNOVATION TECHNOLOGY LLC	2,791,856	ISLAS, JOSE FRANCISCO	2,791,901	KANAMORI, SATOKO	2,791,893
HIRANO, NOBUYUKI	2,779,963	ITO, SATOMI	2,791,178	KANG, BYEONG WOO	2,791,705
HIRANO, NOBUYUKI	2,791,910	IWAKI, YUICHI	2,791,984	KARANTZIS, NICKOLAS JOHN	2,791,752
HIROZAWA, HIROHO	2,791,668	JAASKELAINEN, MIKKO	2,791,469	KARANU, FRANCIS	2,791,476
HISS, KATRIN	2,792,134	JACKSON, ADAM	2,792,165	KARIM, ZIA	2,791,937
HO, ARTHUR	2,791,748	JACKSON, GRAEME	2,791,814	KARYOPHARM THERAPEUTICS, INC.	2,791,914
HO, ARTHUR	2,791,749	JACKSON, RICHARD	2,791,209	KASAT, RAHUL B.	2,791,800
HO, CHARLIE C.	2,792,008	JACQUET, ALAIN	2,791,272	KATTA, SRINIVAS	2,791,716
HOCK, BJOERN	2,791,951	JADING, YLVA	2,791,145	KAUFFMAN, MICHAEL	2,791,914
HODGKINSON, BEN	2,791,760	JADING, YLVA	2,791,179	KAWASAKI, TAKASHI	2,786,012
HODOSHIMA, SHINYA	2,791,860	JAIN, GIRISH KUMAR	2,792,232	KAWAZUIISHI, KENICHI	2,791,860
HODOSHIMA, SHINYA	2,791,861	JANSSEN BIOTECH, INC.	2,791,476	KAWAZUIISHI, KENICHI	2,791,861
HOEFFKEN, HANS WOLFGANG	2,791,612	JANSSEN PHARMACEUTICA NV	2,791,715	KAYE, JOEL	2,791,709
HOET, RENE M. A.	2,791,863	JANSSON, MARKUS	2,791,689	KAZMI, MUHAMMAD	2,791,145
HOFFMAN, CHERYL LYNN	2,792,061	JAPAN OIL, GAS AND METALS NATIONAL CORPORATION	2,791,860	KAZMI, MUHAMMED	2,791,179
HOFFMAN, LAWRENCE C. (DECEASED)	2,792,061	JAPAN OIL, GAS AND METALS NATIONAL CORPORATION	2,791,861	KCI LICENSING, INC.	2,792,240
HOFMEISTER, ROBERT	2,791,951	JAPAN PETROLEUM EXPLORATION CO., LTD.	2,791,860	KEERTIKAR, KERRY M.	2,792,121
HOLDEN, BRIEN ANTHONY	2,791,748	JAPAN PETROLEUM EXPLORATION CO., LTD.	2,791,861	KEIL, MICHAEL	2,791,606
HOLDEN, BRIEN ANTHONY	2,791,749	JAYA-BALAN, PRAKASH SIDHA	2,792,163	KELLER, STUART R.	2,791,645
HOLE, DAVID PHILIP	2,791,824	JEON, HYUN	2,791,656	KELLEY, DAVID J.	2,792,088
HOLE, DAVID PHILIP	2,791,855	JI, JUNYAN	2,792,125	KELLY, MICHAEL J.	2,791,672
HOLE, DAVID PHILIP	2,791,857	JIANG, LIJUAN	2,791,630	KENNEDY, SHARON	2,791,608
HOLE, DAVID PHILIP	2,791,858	JIMENEZ, EDUARDO	2,791,608	KERBY, ERIC JAMES	2,791,813
HOLMQUIST-BROWN, THOMAS W.	2,791,688	JIMENEZ, LUCITA ARENAS	2,791,702	KERENDIAN, HORMOZ	2,791,465
HOLTERMAN, DANIEL	2,791,905	JOHNSON, KENNY	2,791,736	KESAVAN, SUBRAMANIAN	2,791,853
HONDA MOTOR CO., LTD.	2,791,176	JOHNSON, LESLIE S.	2,791,658	KEVIN, NANCY	2,791,732
HONEYWELL INTERNATIONAL INC.	2,791,937	JOHNSON, MICHAEL A.	2,791,986	KEW, SIMON	2,792,022
HORIE, HIDEKI	2,792,108	JOHNSON, TERRY J.	2,791,903	KEW, SIMON	2,792,022
HORTON, THOMAS C.	2,791,809	JOHNSON, TRAVIS OGDEN	2,791,903	KIDO, HIROSHI	2,791,661
HORTON, THOMAS C.	2,791,811	JOHNSON, WILLIAM, III	2,792,063	KIM, HYUNG JUN	2,791,701
HOSFORD, DAVID A.	2,792,157			KIM, IN CHUL	2,791,680
HOWE, JOHN C.	2,791,885			KIM, MICHAEL H.	2,792,008
HOWSE, DAVID CHARLES	2,791,842			KIM, SE-HO	2,791,680
HOYER, MARIA-KATHARINA	2,791,918			KIM, SE-HUN	2,792,110
HSIEH, CHUNG-MING	2,791,631			KIM, SE-HUN	2,792,120
HSING, CHIH-KUANG	2,791,795			KIM, SEONG HEON	2,792,121
HSU, JU-LAN	2,791,698			KIM, SUN KYU	2,791,187
HUANG, KAI TAO	2,791,909			KIND CONSUMER LIMITED	2,791,759
HUANG, LING	2,791,658			KINSEY, P. SPENCER	2,791,847
HUANG, YADONG	2,791,648			KIRCHHOFF, JORG	2,791,615
HUANG, ZHENG-ZHENG	2,791,885			KIRSCHBAUM, THOMAS	2,791,470
				KITO CORPORATION	2,791,679
				KJOERLING, KRISTOFER	2,792,011
				KLAESOE, MICHAEL	2,791,754

Index des demandes PCT entrant en phase nationale

KLASS, MICHAEL	2,791,905	LANXESS INTERNATIONAL SA	2,791,615	MACKLIN, JON D.	2,791,663
KLAUS, JERRY	2,791,213	LAVERDURE, KENNETH SCOTT	2,791,576	MACROGENICS, INC.	2,791,658
KLOET, ANDREE VAN DER	2,791,612		2,791,576	MAGHRABI, SHADAAB SYED	2,792,017
KLUMB, GEORGE A.	2,791,541	LAWS, MATTHEW EDWIN	2,791,843	MAGNA INTERNATIONAL INC.	2,791,919
KNAAN, JONATHAN	2,792,236	LAYCOE, CHRIS	2,791,940	MAGUIRE, DANIEL	2,792,098
KNIPFER, MICHAEL A.	2,791,908	LAYDEN, REGINALD	2,791,852	MAIDLA, ERIC E.	2,791,710
KNOERZER, ANTHONY		LAYTON, MARK E.	2,791,672	MAJIMA, MASATOSHI	2,791,675
ROBERT	2,791,576	LAZON, PERCY FABIAN	2,791,748	MAJOR, JULIA	2,791,612
KNUEHL, CHRISTINE	2,791,951	LAZON, PERCY FABIAN	2,791,749	MALEJONOCK, IRINA	2,791,482
KOBAYASHI, MICHIMOTO	2,791,671	LE CHEVALIER, VINCENT	2,791,598	MALIK, MOSHE	2,792,236
KOBAYASHI, MICHIMOTO	2,791,893	LE, VAN SO	2,791,750	MALMBORG, KERSTIN	2,791,620
KOCKELKOREN, TESSA	2,791,559	LE, VAN SO	2,791,751	MALMBORG, KERSTIN	2,791,621
KOEBENHAVNS UNIVERSITET	2,791,841	LEAP FROGG, LLC	2,792,111	MALNOY, JEAN-YVES	2,791,845
KOENIG, LEONARD MANFRED	2,791,936	LEBOUILLE, JEROME GEORGE		MAMAN, ERAN	2,792,106
KOHN, FRANK C.	2,792,123	JOZEPH LOUIS	2,791,559	MAMAT, UWE	2,791,697
KOLBET, RANDALL A.	2,792,088	LEE, CHAE-BUNG	2,792,110	MANIAK, JEREMY J.	2,791,906
KOLLENKARK, SEAN	2,791,703	LEE, CHAE-BUNG	2,792,120	MANKE, KEVIN RAY	2,792,013
KOLLENKARK, SEAN E.	2,791,718	LEE, DAE WON	2,791,705	MANNKIND CORPORATION	2,791,847
KONDO, GAKU	2,791,665	LEE, DAVID K.	2,791,995	MANWARING, MICHAEL	2,792,240
KORODI, GERGELY FERENC	2,791,793	LEE, JI HOON	2,791,701	MAPLES, PHILLIP B.	2,785,258
KORTMAN, JOHN	2,791,643	LEITGEB, PAUL	2,791,896	MARCANO, EUGENIO	2,792,148
KORTSCHACK, FRITZ	2,791,823	LEK PHARMACEUTICALS D.D.	2,791,844	MARICAP OY	2,791,755
KORUGA, DJURO	2,791,624	LELIC, MUHIDIN A.	2,791,455	MARICAP OY	2,791,756
KOSH, MATTHEW	2,791,582	LESHNER, WILLIAM	2,791,598	MARINKOVICH, SAVA	2,791,624
KOSTRZEWA, MARKUS	2,791,627	LEVENSON, COREY	2,791,897	MARINO, MARK T.	2,791,847
KOULIKOV, SERGUEI	2,792,032	LEYVA, MANUEL FELIPE	2,791,653	MARKOWITZ, MARTIN	2,791,850
KOVACHEV, ALEXANDER	2,792,165	LG CHEM. LTD.	2,791,187	MARS, INC.	2,791,629
KOWALCZYK, THOMAS M.	2,791,713	LG ELECTRONICS INC.	2,791,705	MARS, INC.	2,791,873
KOWOLL, JOHANNES	2,791,819	LI, HUI	2,791,850	MARTIN-COCHER, GAELLE	
KOZLOWSKI, JOSEPH A.	2,792,121	LI, JAIME A.	2,791,785	CHRISTINE	2,791,793
KRAFT FOODS GLOBAL		LI, YINGCHUN	2,791,631	MARTIN, DAVID CHRISTIAN	2,791,986
BRANDS LLC	2,791,217	LI, YUN	2,791,988	MARTIN, RUTH E.	2,792,024
KRAMER, ALAN	2,791,730	LICOR, INC.	2,792,032	MARTIN, RUTH E.	2,792,033
KRAUS, HELMUT	2,791,612	LIESEN, JONAS	2,791,620	MARTINACHE, XAVIER	2,791,839
KREUZ, KLAUS	2,791,612	LIMBACH, MICHAEL	2,791,834	MARTINEZ-CASTRO, NEMESIO	2,791,853
KREUZER, WERNER	2,791,824	LINDE AKTIENGESELLSCHAFT		MARTINEZ, ALDO ABRAHAM	2,791,749
KREUZER, WERNER KARL	2,791,855		2,791,896	MASOUD, EMAD	2,791,836
KREUZER, WERNER KARL	2,791,857	LINDOFF, BENGT	2,791,145	MASSACHUSETTS INSTITUTE	
KREUZER, WERNER KARL	2,791,858	LINDOFF, BENGT	2,791,179	OF TECHNOLOGY	2,791,695
KRISHNAMURTHY, LAKSHMI	2,791,885	LINTEC CORPORATION	2,792,037	MATHARU, KAMAY	2,792,219
KRUEGER, MICHAEL	2,791,922	LIPPIELLO, PATRICK M.	2,792,157	MATHER, LAURA	2,791,566
KRUZEL, OFER	2,792,106	LIPPMAN, HUGH	2,791,806	MATSUDA, KAZUKO	2,791,984
KUNES, MARK ANTHONY	2,791,833	LITZ, LOUIS	2,792,082	MATTEO, SANTIAGO	2,792,154
KUNG, DANIEL WEI-SHUNG	2,792,234	LIU, BO	2,791,625	MATTIA, LOUIS F.	2,791,465
KURIHARA, HIROYUKI	2,791,668	LIU, JUN	2,792,125	MATUSZ, MAREK	2,791,210
KURIHARA, KENICHI	2,791,660	LIU, XINSHENG	2,792,084	MAUREL, JEAN-CLAUDE	2,792,136
KUROKI, KELICHI	2,792,163	LIU, YE	2,792,084	MAUREL, JEAN-CLAUDE	2,792,137
KUSLICH, CHRISTINE	2,791,905	LLOYD, CAROL	2,791,629	MAYER, DAVID M.	2,792,111
KUWABARA, NAOKI	2,791,176	LLOYD, CAROL	2,791,873	MAYER, MATTHEW	2,792,111
KYOTO UNIVERSITY	2,791,671	LLOYD, JIM	2,791,566	MAZE, WILLIAM B.	2,791,645
KYOTO UNIVERSITY	2,791,893	LOCKMEYER, JOHN ROBERT	2,791,210	MAZZUCCO, CHRISTIAN	2,785,227
KYOWA HAKKO KIRIN CO.,		LOCKMAN, JEFFREY W.	2,791,680	MCALEXANDER, IAN A.	2,791,680
LTD.	2,791,652	LOE, HUI LI	2,791,846	MCCABE, MICHAEL A.	2,792,215
KYOWA HAKKO KIRIN CO.,		LOFTIN, CALEB S.	2,791,649	MCCARTHY, MITCHELL	
LTD.	2,792,102	LOH, GARY	2,791,804	AUSTIN	2,791,625
L'AIR LIQUIDE, SOCIETE		LONDREGAN, ALLYN		MCCLANAHAN, JOE	2,791,703
ANONYME POUR L'ETUDE		TIMOTHY	2,792,234	MCCLANAHAN, JOSEPH L.	2,791,718
ET L'EXPLOITATION DES		LONG, ROSS E.	2,792,064	MCCLINTOCK, STEVEN D.	2,791,919
PROCED	2,792,012	LOO, DERYK T.	2,791,658	MCCLURE, JONATHAN P.	2,792,154
LABBE, STEVE	2,791,946	LORBERT, STEPHEN J.	2,791,879	MCCLURE, KIM FRANCIS	2,792,234
LABEAU, MARIE PIERRE	2,791,853	LOVEGROVE, JOHN	2,791,615	MCCOOK, JOHN PATRICK	2,791,693
LABRIJN, ARAN FRANK	2,791,863	LUDLOW, JOHN W.	2,791,736	MCCRACKEN, MICHAEL	
LAFARGE	2,791,272	LUNDBERG, CHRISTER	2,791,303	EDWARD	2,791,646
LAITRAM, L.L.C.	2,792,086	LUO, DANHUI	2,792,063	MCDERMONT, IAIN	2,791,759
LAKSHMANNAN,		LURIA, GILAD	2,791,838	MCHUGH KAROW, MEREDITH	2,791,728
VENKATACHALAM	2,791,478	LUTHRA, AJAY K.	2,791,870	MCLAUGHLIN, MICHAEL	2,792,055
LAMBERTZ, BODO W.	2,791,479	LYN, SANDRA	2,791,653	MCVICAR, MARTIN	2,791,130
LANDALV, INGVAR	2,791,466	MACHIDA, REIKO	2,791,862	MEAD JOHNSON NUTRITION	
LANE, MICHAEL T.	2,791,605	MACKAY, DANIEL BRENT	2,791,985	COMPANY	2,791,806
LANGLOIS, BRUNO	2,791,853	MACKENZIE, STEPHEN JAMES	2,792,243		

Index of PCT Applications Entering the National Phase

MEAD JOHNSON NUTRITION COMPANY	2,791,809	MIZUNO, DAI	2,791,661	NOH, YU JIN	2,791,705
MEAD JOHNSON NUTRITION COMPANY	2,791,810	MOBERG, WILLIAM KARL	2,791,612	NOLAN, STEVEN P.	2,791,747
MEAD JOHNSON NUTRITION COMPANY	2,791,811	MOFFETT, ROBERT	2,791,130	NOORDZIJ, DUCO W.	2,791,936
MEAD, TIM	2,792,022	MOHSEN, USAMA	2,791,836	NORTH CAROLINA STATE UNIVERSITY	2,792,213
MEADWESTVACO CORPORATION	2,791,649	MOLINA, GABRIEL	2,784,919	NOVABONE PRODUCTS, LLC	2,791,716
MEDESIS PHARMA	2,792,136	MONITOR COATINGS LIMITED	2,792,211	NOVAK, WILLIAM J.	2,791,690
MEDESIS PHARMA	2,792,137	MONSANTO TECHNOLOGY LLC	2,791,882	NOVARTIS AG	2,792,034
MEDICAL RESEARCH COUNCIL	2,792,213	MONSANTO TECHNOLOGY LLC	2,792,123	NOVUS INTERNATIONAL, INC.	2,791,879
MEDICINOVA, INC.	2,791,984	MOORE, PAUL A.	2,791,658	NOWAK, BART	2,792,024
MEEGALLA, SANATH	2,791,715	MORGAN-LAPPE, SUSAN	2,791,631	NUTTALL, MICHAEL	2,792,024
MEHENDALE, RAHUL	2,791,624	MORIN, JESSE	2,791,761	NUTTALL, MICHAEL	2,792,033
MEIJI SEIKA PHARMA CO., LTD.	2,791,660	MORIOKA, TAKASHI	2,792,037	O'KEEFE, REGIS	2,792,161
MEILLET, VINCENT G.	2,791,471	MORRIS, ROBERT A.	2,791,727	O'KEEFE, WILLIAM	2,791,753
MEMOMETAL TECHNOLOGIES	2,791,839	MORRIS, SAMUEL L., III	2,785,281	OAKLEY, ANDREW P.	2,791,718
MENGES, FREDERIK	2,791,606	MOSKOVICH, ROBERT	2,791,608	OH, KWANG SEOK	2,791,696
MENGUY, JEAN-PAUL	2,791,481	MOSS, BEVAN HOSKYN	2,791,985	OH, SONG TAEK	2,791,187
MERCK CANADA INC.	2,791,732	MOSS, JEFF H.	2,791,646	OKABE, HIROSHI	2,791,671
MERCK PATENT GMBH	2,791,951	MOUNT, ELDRIDGE M.	2,791,576	OKABE, HIROSHI	2,791,893
MERCK SHARP & DOHME CORP.	2,791,672	MOZES, ASAF	2,792,106	OLIVER PACKAGING AND EQUIPMENT COMPANY	2,791,643
MERCK SHARP & DOHME CORP.	2,791,732	MUELLER, EDGAR	2,791,929	OLIVERI, CHRISTOPHER G.	2,791,690
MERCK SHARP & DOHME CORP.	2,792,121	MUKHERJEE, ZERELINA R.	2,791,703	OLIVOTTI, SERGIO	2,791,848
MERIAL LIMITED	2,791,787	MULTISORB TECHNOLOGIES, INC.	2,792,150	OLMSTEAD, BRUCE RINGSBY	2,791,472
MESSIER-DOWTY LIMITED	2,791,760	MURA, CHRISTIAN	2,791,638	OLSEN, ROGER	2,792,076
MICHAELS, JONATHAN	2,791,937	MURAKAMI, KOICHI	2,792,105	OLSZEWSKI, JERRY	2,791,790
MICHELMANN, KARSTEN	2,791,627	MURATA, ATSUSHI	2,779,963	ONG, TAHCHUAN	2,792,154
MICHROWSKA-PIANOWSKA, ANNA ALEKSANDRA	2,791,612	MURATA, ATSUSHI	2,791,910	ONYX THERAPEUTICS, INC.	2,791,651
MICKELSON, ANNE F.	2,791,902	MURPHY, BRETT R.	2,791,680	OR, YAT SUN	2,791,630
MICROSOFT CORPORATION	2,791,703	MYREXIS, INC.	2,791,680	OSIECKI, DANIEL	2,792,165
MICROSOFT CORPORATION	2,791,718	MYSKIN, INC.	2,791,624	OSLAND, DAVID	2,792,076
MICROSOFT CORPORATION	2,791,784	MYSTERY RANCH	2,792,141	OSTERTAG, ERIC M.	2,792,035
MIDGLEY, BRIAN	2,791,882	NAIR, ANILKUMAR GOPINADHAN	2,792,121	OVERFIELD, DENNIS	2,791,847
MIETZNER, THOMAS	2,791,612	NAKANISHI, NOZOMU	2,791,660	OWENS, CHRISTOPHER M.	2,791,630
MIFFLIN, RICHARD J.	2,791,642	NARAIN, NIVEN RAJIN	2,791,693	OWENS, DANIEL, LUKE	2,792,006
MIKKELSEN, RENE	2,791,825	NARANJO, HORACIO	2,791,272	OWENS, EAMONN, OLIVER	2,792,006
MILLER, JEREMIE	2,791,834	NATH, ASOK	2,792,036	PAN, JUNLIANG	2,791,685
MILLER, LEONARD W.	2,791,840	NATIONAL UNIVERSITY OF SINGAPORE	2,791,846	PAN, YUANLONG	2,791,653
MILLNER, ROBERT	2,791,828	NAZARIAN, RICHARD A.	2,791,902	PAONESSA, JOSEPH D.	2,791,988
MILSPORT MEDICAL	2,785,281	NAZARIAN, RICHARD A.	2,791,908	PAPALOIZOS, MICHAEL	2,791,839
MINAMINO, ATSUSHI	2,791,668	NEIJSSSEN, JOOST J.	2,791,863	PAPETERIES D'ESPALY	2,791,845
MINHAS, BHUPENDER S.	2,791,734	NEMUNAITIS, JOHN J.	2,785,258	PARK, SE HWAN	2,791,701
MINKE, JULES	2,791,787	NESTEC S.A.	2,791,653	PARK, SUNG WOOK	2,791,701
MINNETRONIX INC.	2,791,902	NEVO, SHLOMO	2,792,236	PARKER, DANIEL P.	2,791,680
MINNETRONIX INC.	2,791,906	NEW INJECTION SYSTEMS LTD	2,791,635	PARKER, RAYMOND	2,791,728
MINNETRONIX INC.	2,791,908	NEWFREY LLC	2,791,700	PARKS, DANIEL	2,791,715
MINNETTE, JEFFREY	2,791,809	NEWTON, DANIEL	2,791,719	PARLATI, FRANCESCO	2,791,651
MINNETTE, JEFFREY	2,791,811	NEWTON, TREVOR WILLIAM	2,791,612	PARR, RYAN	2,791,817
MINOWA, NOBUTO	2,791,660	NGO, CHIU	2,791,698	PARRA RAPADO, LILIANA	2,791,612
MITCHELL, ANNEMARIE	2,791,802	NGUYEN, DUY P.	2,792,213	PARREN, PAUL	2,791,863
MITOMI, MASA AKI	2,791,660	NIEVES, BENJAMIN	2,792,148	PARRISH, CHARLES A.	2,791,465
MITOMICS INC	2,791,817	NIPPON KAYAKU KABUSHIKI KAISHA	2,791,862	PARRY, LAURA	2,791,741
MITSUBISHI HEAVY INDUSTRIES		NIPPON SODA CO., LTD.	2,791,683	PARSONS, WILLIAM	2,791,715
MITSUBISHI HEAVY INDUSTRIES MECHATRONICS SYSTEMS, LTD.	2,791,665	NIPPON STEEL & SUMIKIN STAINLESS STEEL CORPORATION	2,791,878	PATEL, MADHUSUDAN	2,791,608
MITSUBISHI HEAVY INDUSTRIES, LTD.	2,792,105	NIPPON STEEL ENGINEERING CO., LTD.	2,791,860	PAUL, HANNS-INGOLF	2,791,615
MITTELSTADT, WILLIAM A.	2,791,688	NIPPON STEEL ENGINEERING CO., LTD.	2,791,861	PAUL, HANNS-INGOLF	2,791,615
MITTERBAUER, RUDOLF	2,791,474	NISHIKAWA, KAZUHIRO	2,791,679	PAWLOWSKI, TRACI	2,791,905
MIZAN, TAHMID I.	2,791,734	NISHIYAMA, MICHIO	2,791,665	PAYNE, DAVID S.	2,792,150
		NITTA, KOJI	2,791,675	PEACOCK, LAWRENCE ALAN	2,792,055
		NIWA, RINPEI	2,791,652	PEERCE, BRIAN	2,792,093
		NOBLE, SHAWN D.	2,791,465	PELEG, AMIR	2,792,029
				PELLETIER, JAMES	2,791,455
				PETERS-LIBEU, CLARE	2,791,648
				PETERS, KLAUS	2,791,939
				PETERSON, JAMES C.	2,791,879
				PFEIFER, JOSEPH W., III	2,791,986
				PFIZER INC.	2,792,234
				PHILLIPS, RITA M.	2,791,785
				PICKETT, SCOTT E.	2,791,785
				PINXT, JOSEPH ALEIDA MATHIEU MARIA	2,791,821

Index des demandes PCT entrant en phase nationale

PLAUL, JAN-FRIEDEMANN	2,791,828	REVETS, HILDE ADI		SANKARIDURG, PADMAJA	
PLAYER, MARK R.	2,791,715	PIERRETTE	2,791,951	RAJAGOPAL	2,791,748
POIRIER, FREDERIC	2,791,818	REZANIA, ALIREZA	2,791,476	SANKARIDURG, PADMAJA	
POLAKIS, PAUL	2,791,991	RHEINGRUBER, RUEDIGER	2,791,612	RAJAGOPAL	2,791,749
POLIDORO, JOHN M.	2,791,847	RHODIA OPERATIONS	2,791,853	SANOFI	2,791,482
POLLINO, JOEL M.	2,791,885	RICHARDS, RUZE	2,791,598	SANOFI	2,791,947
POLYNEST TECHNOLOGIES		RICKMAN, RICHARD D.	2,792,215	SANOFI	2,792,134
LTD.	2,792,236	RIGSHOSPITALET	2,791,841	SANTALIS	
POOLMAN, JAN	2,791,915	RILEY, MATTHEW, T.	2,791,739	PHARMACEUTICALS INC.	2,791,897
POOLMAN, JAN	2,791,946	RILL, GERHARD	2,792,111	SARBACH, THOMAS	2,791,821
PORT, ANTHONY B.	2,791,785	RINALDI, DAVID	2,791,272	SASGES, MICHAEL	2,791,753
PORTER, JESSE C.	2,792,013	RINZLER, ANDREW GABRIEL	2,791,625	SATO, KAZUSHI	2,791,677
POSTE, GEORGE	2,791,905	RIOS, RAYMOND	2,792,148	SATO, OSAMU	2,779,963
POTAMAN, VLADIMIR N.	2,791,901	RIOUX, STEPHANE	2,791,946	SATO, OSAMU	2,791,910
POTTIGER, MICHAEL T.	2,791,885	RISSIN, DAVID M.	2,791,654	SATO, TAKANORI	2,791,881
POWERS, THOMAS H.	2,792,150	RISSIN, DAVID M.	2,791,655	SAWAI, TAKEHIKO	2,786,012
PPM TECHNOLOGIES, LLC	2,791,894	RITTER, GEBHARD	2,791,929	SCHAEFER, MATTHIAS	2,792,134
PRANDI, BERNARD	2,791,839	RITTER, JOACHIM C.	2,791,885	SCHAUER, BRIGITTE	2,791,810
PRASAD, MOHAN	2,792,036	ROVLIN, JOHN	2,791,598	SCHILLINGER GENETICS, INC.	2,791,723
PRESENTE, YARON	2,792,106	ROBICHAUD, JOEL	2,791,732	SCHILLINGER, JOHN A.	2,791,723
PRESSLER, ERIC M.	2,792,086	ROBIN, MARK L.	2,791,797	SCHIO, LAURENT	2,791,947
PRIMA, VICTOR	2,784,919	ROBINSON, KERRY	2,791,817	SCHLUMBERGER CANADA	
PRONSKA, KEITH L.	2,792,061	ROBL, GERHARD	2,791,803	LIMITED	2,792,229
QIU, YAO-LING	2,791,630	RODE, TRACY	2,791,879	SCHMID, GREGOR	2,791,749
QNX SOFTWARE SYSTEMS	2,792,243	RODGERS, BRAD DEWAYNE	2,791,576	SCHMID, MARKUS	2,791,820
QU, TAO	2,791,612	RODRIGUEZ, DANIEL R.	2,792,148	SCHMID, MATHIEU	2,791,929
QUANTERIX CORPORATION	2,791,654	ROGERS, DAVID CHARLES	2,791,936	SCHMIDT, FRANZ	2,791,820
QUANTERIX CORPORATION	2,791,655	ROH, DONG WOOK	2,791,705	SCHOENARTZ, NORBERT	2,791,913
QUATTO MANAGEMENT		ROHM AND HAAS COMPANY	2,791,209	SCHOLZ, PETER	2,791,685
LIMITED	2,791,729	ROLLER, BRANDON LEE	2,792,163	SCHUBERT, AXEL	2,792,126
QUICI, MICHAEL	2,792,082	ROLLS-ROYCE PLC	2,791,900	SCHUETTERLE, INGO	2,791,812
QUIRK, ROBIN ANDREW	2,792,241	ROMERO, ERIC	2,788,900	SCHUNK, STEPHAN	2,791,834
RACK, MICHAEL	2,791,606	ROONEY, MICHAEL	2,791,608	SCHURMAN, JANINE	2,791,863
RAFAEL ADVANCED DEFENSE		ROSENBLUM, STUART	2,792,121	SCHWABEL, MARK G.	2,791,475
SYSTEMS LTD.	2,792,119	ROSENHAMER, DONALD G.	2,792,028	SCHWARTZ, ROBERT J.	2,791,901
RAGHUNATH, MICHAEL	2,791,846	ROTA, ASTRID	2,791,470	SCHWARZ, EDWARD M.	2,792,161
RAJARATHINAM,		ROTH, BERNHARD	2,792,034	SCHWARZ, EMANUEL	2,791,632
RAJENDERKUMAR	2,792,154	ROURE, BENJAMIN	2,791,694	SCOLNICOV, HAGGAI	2,792,029
RAMAMURTHY, ARJUN	2,791,909	ROWE, JONATHAN	2,792,090	SCULLY SIGNAL COMPANY	2,792,098
RAMAMURTHY, ARJUN	2,791,912	RUBINFELD, BONNEE	2,791,991	SEALES, PAUL	2,791,616
RANBAXY LABORATORIES		RUBY, KALÉ	2,791,984	SEBE, FUMIE	2,792,108
LIMITED	2,792,036	RUETER, DAVID	2,791,894	SEGETIS, INC.	2,792,018
RAO, DONALD	2,785,258	RUSH, MICHAEL, G.	2,791,892	SEI CORPORATION	2,786,012
RAPPAS, ALKIS S.	2,791,942	RUSHTON, NEIL	2,792,022	SEITZ, THOMAS	2,791,612
RASMUSSEN, HELGE H.	2,777,250	RUSSELL, ARTHUR, A.	2,791,939	SEITZ, THOMAS	2,791,829
RAY, MICHAEL B.	2,791,642	RUTTEN, BAS	2,791,188	SEKI, BUNZO	2,791,176
RDP TECHNOLOGIES, INC.	2,792,082	SAGE, PHILIPPE	2,791,896	SEL YUTIN, OLEG B.	2,792,121
REED, DWIGHT EDWARD	2,791,713	SAHI, CARL R.	2,791,847	SENSORMATIC ELECTRONICS,	
REESER, DEVIN	2,791,894	SAHLI, STEFAN	2,792,132	LLC	2,791,849
REFORCETECH LTD.	2,791,840	SAITO, SHINJI	2,786,012	SENSORMATIC ELECTRONICS,	
REGENTEC LIMITED	2,792,241	SAKAI, SHOICHIRO	2,791,675	LLC	2,792,063
REGULY, BRIAN	2,791,817	SAKAI, YOSHIHARU	2,791,671	SENSORMATIC ELECTRONICS,	
REIN, NORBERT	2,791,828	SAKAI, YOSHIHARU	2,791,893	LLC	2,792,148
RENNER, JENS	2,791,606	SALVATORE, MICHAEL, J., JR.	2,791,732	SENSORTRAN, INC.	2,791,469
RENON, GUILLAUME JEAN-		SALVIETTI, MICHAEL ARTHUR		SENZER, NEIL	2,785,258
CLAUDE ROBERT	2,791,644			SEOK, YONG HO	2,791,705
RESEARCH CORPORATION		SALZGITTER MANNESMANN		SEW-EURODRIVE GMBH & CO.	2,791,812
TECHNOLOGIES	2,791,697	LINE PIPE GMBH	2,791,913	SEYMOUR, DANIEL R.	2,791,713
RESEARCH IN MOTION		SAMSUNG ELECTRONICS CO.,		SGL CARBON SE	2,791,470
LIMITED	2,791,792	LTD.	2,791,698	SHACHAM, SHARON	2,791,914
RESEARCH IN MOTION		SAMSUNG ELECTRONICS CO.,		SHAH, RAJ J.	2,791,623
LIMITED	2,791,793	LTD.	2,791,701	SHAKESHEFF, KEVIN MORRIS	2,792,241
RESEARCH IN MOTION		SANDANYAKA, VINCENT P.	2,791,914	SHAO, HUALI-RONG	2,791,698
LIMITED	2,791,824	SANDOZ AG	2,791,474	SHARIF-AHMADI, SEYED M.	2,792,002
RESEARCH IN MOTION		SANDVIK INTELLECTUAL		SHAU, ROBERT	2,792,128
LIMITED	2,791,855	PROPERTY AB	2,791,303	SHAW, GEORGE M.	2,791,850
RESEARCH IN MOTION		SANDVIK INTELLECTUAL		SHECHTER, SHARON	2,791,914
LIMITED	2,791,857	PROPERTY AB	2,791,706	SHEERIN, ROBERT	2,792,151
RESEARCH IN MOTION		SANGHA, JANGBIR S.	2,791,619	SHEHADEH, DOAA	2,791,836
LIMITED	2,791,858				

Index of PCT Applications Entering the National Phase

SHELL INTERNATIONALE RESEARCH MAATCVHAPPIJ B.V.	2,791,210	SOTO, MANUEL A.	2,791,849	TASINATO, ANDREA	2,791,905
SHEN, TONY	2,791,700	SOTZING, GREGORY A.	2,791,641	TAYA, NAOKI	2,792,037
SHENK, KEVIN D.	2,791,651	SPARBIER, KATRIN	2,791,627	TCG INTERNATIONAL, INC.	2,792,076
SHERRIER, DARLA JANINE	2,791,478	SPECHT, THOMAS	2,791,474	TCHURUKDICHIAN, ALAIN	2,791,839
SHUFFLE MASTER AUSTRALASIA PTY LIMITED	2,791,637	SPETZLER, DAVID	2,791,905	TEBBE, JAN	2,791,685
SHULMAN, DAN SHLOMO	2,792,119	SPINELLI, VITO A.	2,791,713	TEKNO REPLIK INC.	2,792,072
SICPA HOLDING SA	2,791,929	SPITZ, ROBERT A.	2,791,942	TELEFONAKTIEBOLAGET L M ERICSSON (PUBL)	2,791,145
SIDDIQUI, KAMRAN	2,791,810	SRI INTERNATIONAL	2,791,702	TELEFONAKTIEBOLAGET L M ERICSSON (PUBL)	2,791,179
SIEGFRIED AG	2,792,132	STACEY, SAMUEL	2,792,055	TELETZKE, GARY F.	2,791,645
SIEMENS AKTIENGESELLSCHAFT	2,791,807	STANDAL, PER CATO	2,791,840	TELICZAN, SCOTT	2,791,643
SIEMENS AKTIENGESELLSCHAFT	2,791,808	STANLEY BLACK & DECKER, INC.	2,791,713	TENCENT TECHNOLOGY (SHENZHEN) COMPANY LIMITED	2,791,799
SIEMENS AKTIENGESELLSCHAFT	2,791,822	STARE, RAGNAR	2,791,466	TENGIION, INC.	2,791,736
SIEMENS AKTIENGESELLSCHAFT	2,791,837	STEGALL, JEREMY B.	2,791,785	TERAKURA, SEIICHI	2,791,665
SIEMENS VAI METALS TECHNOLOGIES GMBH & CO	2,791,828	STEINIG, SUSANNE	2,791,685	TERLIUC, GAD	2,791,838
SILVER TAIL SYSTEMS, INC.	2,791,566	STELZER, FRANK	2,791,612	TERMANINI, ZAFER	2,791,856
SIMILA, SUVI TUULA MARJUKKA	2,792,234	STEPHANOPOULOS, GREGORY	2,791,695	TERRIEN, PAUL	2,792,012
SIMON, ANJA	2,791,612	STEPHENS, BARRY	2,791,900	TERRY-LORENZO, RYAN T.	2,791,680
SINGH, SHANTNU	2,791,618	STERK, DAMJAN	2,791,844	TERUNUMA, ATSUSHI	2,791,662
SISAK, WILLIAM J.	2,791,639	STICH, FABIAN	2,791,922	TEVA PHARMACEUTICAL INDUSTRIES LTD.	2,791,691
SIX CONTINENTS HOTELS, INC.	2,792,154	STIESDAL, HENRIK	2,791,807	TEVA PHARMACEUTICAL INDUSTRIES LTD.	2,791,709
SKIFF, LLC	2,791,598	STIESDAL, HENRIK	2,791,808	TEVA PHARMACEUTICAL INDUSTRIES LTD.	2,791,711
SKILLMAN, STEPHEN WILSON	2,792,133	STOKER, AARON M.	2,792,163	TEXAS HEART INSTITUTE	2,791,901
SKJOEDT, MIKKEL-OLE	2,791,841	STOKES, PETER L.	2,791,936	THE BODE TECHNOLOGY GROUP, INC	2,791,619
SLOCUM, DARYL B.	2,792,165	STOLARSKI, MATHIAS E.	2,791,802	THE CURATORS OF THE UNIVERSITY OF MISSOURI	2,792,163
SLOMOWITZ, LARRY	2,792,093	STONE, KEITH JOSEPH	2,792,144	THE J. DAVID GLADSTONE INSTITUTES	2,791,648
SLY, PAT	2,791,810	STORA ENSO OYJ	2,792,235	THE MOSAIC COMPANY	2,792,055
SMART MEDICAL SYSTEMS LTD.	2,791,838	STYROLUTION AMERICA LLC	2,791,854	THE PROCTER & GAMBLE COMPANY	2,789,029
SMITH INTERNATIONAL, INC.	2,791,710	SU, JIEHUA	2,792,021	THE PROCTER & GAMBLE COMPANY	2,792,144
SMITH, EARL LEO, III	2,791,748	SUMITOMO ELECTRIC INDUSTRIES, LTD.	2,779,963	THE REGENTS OF THE UNIVERSITY OF COLORADO, A BODY CORPORATE	2,791,623
SMITH, EARL LEO, III	2,791,749	SUMITOMO ELECTRIC INDUSTRIES, LTD.	2,791,178	THE ROCKEFELLER UNIVERSITY	2,791,850
SMITH, SCOTT, K.	2,791,732	SUMITOMO ELECTRIC INDUSTRIES, LTD.	2,791,183	THE TEXAS A&M UNIVERSITY SYSTEM	2,791,901
SMUTNEY, CHAD C.	2,791,847	SUMITOMO ELECTRIC INDUSTRIES, LTD.	2,791,675	THE UAB RESEARCH FOUNDATION	2,791,850
SNECMA	2,791,481	SUMITOMO ELECTRIC INDUSTRIES, LTD.	2,791,910	THE UNITED STATES OF AMERICA, AS REPRESENTED BY THE SECRETARY, DEPARTMENT OF THE UNITED STATES OF AMERICA, AS REPRESENTED BY THE SECRETARY, DEPARTMENT OF THE UNITED STATES OF AMERICA, AS REPRESENTED BY THE SECRETARY, DEPT. OF THE UNIVERSITY OF FLORIDA RESEARCH FOUNDATION	2,791,625
SNECMA	2,791,640	SUMITOMO WIRING SYSTEMS, LTD.	2,779,963	THE UNIVERSITY OF FLORIDA RESEARCH FOUNDATION, INC.	2,791,741
SNECMA	2,791,644	SUMITOMO WIRING SYSTEMS, LTD.	2,791,910	THE UNIVERSITY OF MELBOURNE	2,789,515
SNELLING, JAMES PETER	2,791,757	SUNDBHOLM, GOERAN	2,791,755		
SNODDY, CYNTHIA K.	2,791,879	SUNDBHOLM, GOERAN	2,791,756		
SOCIETE MEDITERRANEENNE D'EMBALLAGES	2,791,845	SUTERA, THOMAS P.	2,791,908		
SOCIETE NORMANDE DE CARTON ONDULE - SNCO	2,791,845	SUTTON, GERALD S.	2,792,088		
SOE, JORN BORCH	2,791,825	SUZUKI, HIDEO	2,791,665		
SOEGAARD JENSEN, THOMAS	2,791,754	SVETLOV, STANISLAV I.	2,784,919		
SOKHI, SARBJOT SINGH	2,792,036	SWENSON, MATTHEW	2,791,213		
SOLASKI, THOMAS PATRICK	2,792,063	SYDDANSK UNIVERSITET	2,791,841		
SOLHAGE, FREDRIK	2,791,620	SYNGENTA PARTICIPATIONS AG	2,792,133		
SOLHAGE, FREDRIK	2,791,621	T-DATA SYSTEMS (S) PTE LTD	2,791,708		
SOLIMAN, MOHAMED Y.	2,791,758	TAKADU LTD.	2,792,029		
SOLLOWAY, MARK	2,791,991	TAKAZAWA, NOBUHISA	2,792,108		
SOLOVYOV, STANISLAV E.	2,792,150	TALINGTING PABALAN, RUELA	2,791,853		
SOMMERLOT, MARK	2,791,213	TAMASO, HIDETO	2,791,183		
SONG, DSCHUN	2,791,612	TAN, DARREN YEESOO	2,792,154		
SONY CORPORATION	2,791,677	TAN, JOON YONG WAYNE	2,791,708		
SONY CORPORATION	2,791,851	TANAKA, YOSHINORI	2,791,671		
SONY CORPORATION	2,791,989	TANAKA, YOSHINORI	2,791,893		
SORRENTINO, ALAN	2,791,608	TANDON, NITIN	2,792,036		
		TANG, LI	2,791,988		
		TARCIC, NORA	2,791,691		
		TARCIC, NORA	2,791,709		
		TARCIC, NORA	2,791,711		
		TARGACEPT, INC.	2,792,157		
		TARTRE, DAMIEN	2,791,845		

Index des demandes PCT entrant en phase nationale

THE UNIVERSITY OF TOKUSHIMA	2,791,661	UNIVERSITY OF DELAWARE	2,791,478	WARGO, STEPHEN G.	2,792,086
THE UNIVERSITY OF WESTERN ONTARIO	2,792,024	UNIVERSITY OF HOUSTON	2,791,901	WATANABE, TAKASHI	2,791,660
THE UNIVERSITY OF WESTERN ONTARIO	2,792,033	UNIVERSITY OF MELBOURNE	2,791,741	WATT, OLIVIER	2,791,272
THERIOT, PHILLIP M.	2,791,477	UNIVERSITY OF ROCHESTER	2,792,161	WATTS, CLINT	2,791,940
THEURER, JULIE	2,792,024	UNOMEDICAL A/S	2,792,138	WAVELIGHT GMBH	2,791,803
THEURER, JULIE	2,792,033	URAO, KAZUNORI	2,786,012	WEATHERS, PAMELA J.	2,792,171
THOMAS, JONATHAN	2,792,076	URIHARA, ICHIROU	2,791,683	WEAVER, JIMMIE D.	2,792,215
THOMAS, LAUREL	2,791,649	UTC FIRE & SECURITY CORPORATION	2,791,455	WEBER, BEAT	2,792,132
THOMPSON, FABIENNE	2,791,947	VAIRO, GINO LUIGI	2,789,515	WEISGRABER, KARL H.	2,791,648
THORNE, EDWIN, III	2,791,703	VALENTIN, SOLENE	2,792,012	WEISS GMBH	2,791,821
THORUP, SOREN	2,792,138	VALOT, DENIS	2,791,845	WEISS, UWE	2,791,821
THULIN, DANIERA Z.	2,791,217	VAN DE WINKEL, JAN	2,791,863	WEST, MICHAEL A.	2,791,919
THYSSENKRUPP UHDE GMBH	2,791,819	VAN DEN BRINK, EDWARD	2,791,863	WEST, TOM	2,791,761
TIGENIX LIMITED	2,792,022	VAN NUTT, CHARLES N.	2,791,785	WIGGINS, ROBIN	2,791,809
TILDEN, JOHN N.	2,791,582	VAN WAGONER, MARK	2,791,868	WIGGINS, ROBIN	2,791,811
TISSERAND, LAURENT	2,791,706	VANELVERDINGHE, JEFFRY L.	2,791,917	WILLARSEN, J. ADAM	2,791,680
TISSOT-FAVRE, DELPHINE	2,791,653	VAVALLE, ARMANDO	2,791,633	WILSON, KENNETH	2,791,732
TOEPFL, STEFAN	2,791,823	VAYRON, PHILIPPE	2,791,482	WINKELS, JOERN	2,791,913
TOLER, STEVEN M.	2,792,157	VEGA, CESAR	2,791,629	WINTERS, MICHELLE ENG	2,791,782
TOLL, LAWRENCE ROBERT	2,791,702	VEGA, CESAR	2,791,873	WINTERS, MICHELLE ENG	2,791,891
TONKOVIH, ANNA LEE	2,791,934	VELOCYS CORPORATION	2,791,934	WITSCHER, MATTHIAS	2,791,612
TORAY INDUSTRIES, INC.	2,791,668	VELVETWIRE, LLC	2,791,731	WITTENSTEIN, ANDREAS	2,791,566
TORAY INDUSTRIES, INC.	2,791,671	VEMULAPALLI, VANI	2,791,217	WITTKER, ANJA	2,791,806
TORAY INDUSTRIES, INC.	2,791,893	VERDONCK, FRANK KAMIEL DELPHINA	2,791,951	WOBST, NINA	2,791,685
TOUMAZOU, CHRISTOFER	2,791,724	VERTILAS GMBH	2,792,128	WOCKHARDT LIMITED	2,792,232
TOURNIER, JACQUES-DONALD	2,791,814	VESTBERG, ROBERT	2,791,545	WOLF, BERND	2,791,606
TRACTEL LIMITED	2,792,219	VET THERAPEUTICS, INC.	2,791,866	WONG, MICHAEL	2,792,121
TRAN, PASCALINE HARRISON	2,792,084	VILLANUEVA, CARLOS JAVIER	2,792,148	WORCESTER POLYTECHNIC INSTITUTE	2,792,171
TRANIER, JEAN-PIERRE	2,792,012	VILLARD, EMMANUEL	2,791,272	WRIGHT, DANIEL R.	2,791,882
TRANKLER, KEVIN A.	2,791,879	VILLENEUVE, KARINE	2,791,732	WRIGHT, DANIEL R.	2,792,123
TRANS BIODIESEL LTD.	2,791,836	VINDICO NANOBIO TECHNOLOGY, INC.	2,792,035	WU, YAN	2,791,991
TRAUTNER, ANDREAS	2,791,820	VIRTICUS CORPORATION	2,791,868	X-TECHNOLOGY SWISS GMBH	2,791,479
TRAVERSAC, XAVIER	2,792,012	VISA INTERNATIONAL SERVICE ASSOCIATION	2,791,618	XTREME DRILLING AND COIL SERVICES CORP.	2,791,852
TRITON GMBH	2,791,823	VISA INTERNATIONAL SERVICE ASSOCIATION	2,791,996	XU, QIN	2,791,648
TROJAN TECHNOLOGIES	2,791,753	VISA U.S.A. INC.	2,791,782	XU, YANG	2,791,719
TROTTIER, ROBERT R.	2,792,098	VISA U.S.A. INC.	2,791,891	YAGER, KRAIG M.	2,791,680
TRUDELL MEDICAL INTERNATIONAL	2,792,024	VISA U.S.A. INC.	2,791,998	YAGI, FUYUKI	2,791,860
TRUDELL MEDICAL INTERNATIONAL	2,792,033	VITERI, FERMIN	2,792,061	YAGI, FUYUKI	2,791,861
TSUBOI, YASUSHI	2,792,108	VLEUGELS, LEOPOLD	2,791,662	YAMAMOTO, KAZUO	2,792,105
TSUCHIYA, MAMI	2,791,652	FRANCISCUS WIJNANDUS	2,791,559	YAMAMOTO, KEISUKE	2,792,102
TSUEI, ALEXANDER C.	2,791,907	VOGEL, JONATHAN (DECEASED)	2,791,606	YAMASHITA, SHIN	2,791,876
TSUGE SHINJI	2,791,878	VOGELBACHER, UWE JOSEF	2,791,606	YANG, EN-HUI	2,791,792
TUINIER, REMCO	2,791,559	VOROS, JOHN	2,791,940	YANG, EN-HUI	2,791,793
TUMEH, PAUL C.	2,792,035	VOTSMEIER, CHRISTIAN	2,791,685	YANG, YONG	2,792,151
TURBODEN S.R.L.	2,792,237	WACHENDORFF-NEUMANN, ULRIKE	2,791,829	YEATES, RANDALL CLAYTON	2,791,210
TURISSINI, DANIEL	2,791,939	WACKER, BERND	2,791,822	YEE, EDGAR	2,791,727
TURNER, DAYNA L.	2,791,879	WADDELL, SHERMAN, T.	2,791,732	YEGANEH, MOHSEN SHAHMIRZADI	2,791,734
TURNER, DOUGLAS J.	2,791,639	WAGLE, VIKRANT BHAVANISHANKAR	2,792,017	YIN, ZUOHONG	2,791,885
TWENTIETH CENTURY FOX FILM CORPORATION	2,791,909	WAGNER, PAUL	2,791,615	YOKOYAMA, TAKAO	2,791,862
TWENTIETH CENTURY FOX FILM CORPORATION	2,791,912	WAINER, IRVING W.	2,791,702	YONTZ, DORIE J.	2,792,018
TYCO HEALTHCARE GROUP LP	2,791,628	WAKAMATSU, SHUHEI	2,791,860	YOU, JUNG-HEE	2,791,686
TYSON, KERRY LOUISE	2,791,930	WAKAMATSU, SHUHEI	2,791,861	YOUNG, ROGER DALE	2,792,144
TYSON, KERRY LOUISE	2,791,944	WALKER, HOLLIE	2,791,810	YSI INCORPORATED	2,792,165
UCB PHARMA, S.A.	2,791,930	WALT, DAVID R.	2,791,654	YU, WENSHENG	2,792,121
UCB PHARMA, S.A.	2,791,944	WALTERS, CLIFFORD	2,791,646	YUSCHAK, THOMAS	2,791,934
UMEGAE, YOSHIHIKO	2,791,862	WANG, ALVIN	2,784,919	ZABBO, MICHAEL A.	2,791,713
UNIVERSITY COURT OF THE UNIVERSITY OF ST ANDREWS	2,791,747	WANG, DONG	2,791,799	ZAN, JINWEN	2,791,792
UNIVERSITY OF CONNECTICUT	2,791,641	WANG, KEVIN KA-WANG	2,784,919	ZEH, JOHN	2,792,024
		WANG, XUXIN	2,791,799	ZENG, QINGBEI	2,792,121
		WANG, YUCHANG JOHN	2,792,125	ZHANG, JUNHUA	2,792,123
		WANG, ZHUOZHI	2,791,685	ZHANG, MINJIE	2,792,161
				ZHANG, YUESHENG	2,791,988
				ZHAO, HUAWEI	2,791,212
				ZHAO, SUFANG	2,791,734
				ZHEN, YUEQIAN	2,791,209
				ZHENG, EDWARD	2,791,729
				ZHU, LINGBO	2,791,656

Index of PCT Applications Entering the National Phase

ZHU, SHOU QIANG	2,791,729
ZIGAR, DANIEL FEODORE	2,791,680
ZINK, DEBORAH	2,791,732
1/4 VIN	2,791,638
3M INNOVATIVE PROPERTIES COMPANY	2,791,475
3M INNOVATIVE PROPERTIES COMPANY	2,791,688
3M INNOVATIVE PROPERTIES COMPANY	2,791,907
3M INNOVATIVE PROPERTIES COMPANY	2,792,008

Index of Canadian Divisional and Previously Unavailable Applications Open to Public Inspection

Index des demandes canadiennes apparentées par division et demandes mises à la disponibilité du public non disponibles auparavant

ABBOTT MEDICAL OPTICS INC.	2,791,285	HILL'S PET NUTRITION, INC.	2,791,238	SCHLUMBERGER CANADA	
ACTON, PAUL	2,790,433	HOUZE, GRAHAM CAMPBELL	2,790,202	LIMITED	2,791,214
AKRONG, JAMES	2,791,796	HUCL, PIERRE J.	2,790,951	SCHOMBURG, WILLIAM L.	2,790,041
AL-MURRANI, SAMER WALEED		HWANG, SUNG-HEE	2,791,254	SEMMELEBAUER, THILO	2,791,140
KHEDHEYER	2,791,238	INDENA S.P.A.	2,791,783	SHARRATT, ANDREW PAUL	2,790,098
ALKON, DANIEL L.	2,791,165	INTELLIJECT, INC.	2,791,286	SHEPPARD, AMY	2,791,140
AN, ZHIQIANG	2,790,433	IRVINE, A. CHRIS	2,791,788	SHIMADA, KEIKO	2,790,195
ASOTRA, SATISH	2,791,779	JENSEN, ROBERT CHRISTIAN	2,790,202	SHIRAZI, SHAWN	2,791,796
AVTURF L.L.C.	2,790,041	KELLY, SHEILA	2,791,140	SHORCOTT, STEVEN	2,788,274
BEADLE, ALASTAIR J.D.	2,791,148	KINNEY, GENE	2,790,433	SHUGHRUE, PAUL	2,790,433
BERGHEIM, OLAV B.	2,791,154	KIRCHHOFF, DAVID	2,791,140	SMITH, JOHN WILLIAM	2,790,098
BETT, ANDREW J.	2,790,433	KIRMSE, ANDREW	2,791,456	STROHL, WILLIAM R.	2,790,433
BIGGS, PHILIP JAMES	2,790,187	KLEIN, WILLIAM	2,790,433	SULLIVAN, THOMAS M.	2,790,041
BLANCHETTE ROCKEFELLER		KO, JUNG-WAN	2,791,254	SWEETING, MICHAEL	2,791,148
NEUROSCIENCES		KRAMER, MARTIN PAUL		TARO PHARMACEUTICALS	
INSTITUTE	2,791,165	FRIEDRICH	2,790,187	U.S.A., INC.	2,791,779
BODOR, ZOLTAN	2,791,779	LAMBERT, MARY P.	2,790,433	TEC-OPTION, INC.	2,790,770
BOMBARDELLI, EZIO	2,791,783	LAROCCA, JUDITH	2,791,788	TEC-OPTION, INC.	2,790,773
BREESE, ROBERT	2,790,433	LEVIN, JEFFREY A.	2,791,788	TERAMOTO, MASAACKI	2,790,195
BREWER, PAUL R.	2,788,274	LIANG, XIAOPING	2,790,433	THE BOEING COMPANY	2,790,843
CAMELBAK PRODUCTS, LLC	2,791,377	LIPFORD, GRAYSON B.	2,790,802	THE KENNEDY INSTITUTE OF	
CARR, PATRICK	2,790,041	MADISON, EDWIN L.	2,791,144	RHEUMATOLOGY	2,791,778
CATALYST BIOSCIENCES, INC.	2,791,144	MAINI, RAVINDER NATH	2,791,778	TORREY PINES INSTITUTE FOR	
CHANG, LEI	2,790,433	MAKINSON, IAN DOUGLAS	2,790,187	MOLECULAR STUDIES	2,791,144
CHOI, ROBERT	2,791,377	MATSUYAMA, HIDETO	2,790,195	UNDHEIM, KJELL	2,789,415
CLAVERHAM, LTD.	2,788,274	MCCARTHY, PETER THOMAS	2,791,379	UNIVERSITY OF	
COLE, MARK S.	2,791,285	MCGUINESS, CLAIRE	2,790,098	SASKATCHEWAN	2,790,951
COLEY PHARMACEUTICAL		MERCK SHARP & DOHME CORP.	2,790,433	VIOLA, KIRSTEN L.	2,790,433
GMBH	2,790,802	MEXICHEM AMANCO HOLDING		VOLLMER, JOERG	2,790,802
COLEY PHARMACEUTICAL		S.A. DE C.V.	2,790,098	WANG, XIAOLI	2,791,779
GROUP, INC.	2,790,802	MILLER-KOVACH, KAREN	2,791,140	WEIGHT WATCHERS	
COLLETT, DALE L.	2,790,041	MORIMOTO, KAORI	2,790,195	INTERNATIONAL, INC.	2,791,140
CONNELY, LISA	2,791,140	NASH, REUEL WILLIAM	2,791,456	WEIGHTWATCHERS.COM	2,791,140
CROOK ANNA	2,791,140	NATHANSON, MARTIN D.	2,791,268	WOJAK, BOGDAN	2,791,963
C10 PHARMA AS	2,789,415	NELSON, THOMAS J.	2,791,165	YEGANI, REZA	2,790,195
DICKINSON, PHILIP JOHN	2,790,187	NORTHERN INNOVATIONS		ZELINKA, STEVE	2,791,456
DODSON, ELIZABETH CHEN	2,790,433	HOLDING CORP.	2,791,796	ZIMMERMAN, THOMAS H.	2,791,214
DOMSCHOT, BRYAN W.	2,790,770	NORTHWESTERN UNIVERSITY	2,790,433		
DOMSCHOT, BRYAN W.	2,790,773	OKADA, OSAMU	2,790,195		
EDWARDS, ERIC SHAWN	2,791,286	OOSTMAN, CLIFFORD A., JR.	2,790,776		
EDWARDS, EVAN THOMAS	2,791,286	OTT, ROBERT D.	2,791,285		
ESPEED, INC.	2,791,148	PAXGRID TELEMETRIC			
FELDMANN, MARC	2,791,778	SYSTEMS INC.	2,791,268		
FISHER & PAYKEL		PERL, AMIE	2,791,140		
HEALTHCARE LIMITED	2,790,187	PETERS, JASON	2,791,796		
FONTANA, GABRIELE	2,791,783	PETERSON, ROD T.	2,791,285		
FORSBACH, ALEXANDRA	2,790,802	POSILICO, PALMA	2,791,140		
FORSMAN, BARLEY A.	2,791,377	POZNIAK, CURTIS J.	2,790,951		
GABETTA, BRUNO	2,791,783	QUALCOMM INCORPORATED	2,791,788		
GALTEN, JEREMY	2,791,377	QUATTRONE, ALESSANDRO	2,791,165		
GAMBINI, ANDREA	2,791,783	RAVAL, REG R.	2,788,274		
GHARIB, MORTEZA	2,791,154	RENAISSANCE ENERGY			
GLAUKOS CORPORATION	2,791,154	RESEARCH CORPORATION	2,790,195		
GODO, ERIK	2,790,843	RESPONSIBLE ENERGY INC.	2,790,202		
GOOGLE INC.	2,791,456	RESTORATION ROBOTICS, INC.	2,790,776		
GREENLEE, DONALD		SAMSUNG ELECTRONICS CO.,			
JONATHAN	2,787,542	LTD.	2,791,254		
GREENLEE, DONALD ROY	2,787,542	SCALISI, VINCENT	2,791,796		
GUNNES, SOLVI	2,789,415				