Industria y Comercio
SUPERINTENDENCIA

SUPERINTENDENCIA DE INDUSTRIA Y COMERCIO

No. 09-024344- -00012-0000
Fecha: 2013-05-31 16:45:16 Dep. 2020 DIR.NUEVASCR
Tra. 11 PATENTEIYII Eve: 378 FASENACIONAL!
Act. 608 MODIFICASOLICIT Folios: 49

DIRECCIÓN DE NUEVAS CREACIONES
MODIFICACIONES Y/O CORRECCIONES

P2009-000024

1. Identificación del Tramite

[ ] **Error material**

[X] **Modificación a una Solicitud en trámite**

[X] Patente de Invención
[ ] Patente de Modelo de Utilidad
[ ] Registro de Diseño Industrial
[ ] Esquema de Trazado de Circuitos Integrados

2. Datos del solicitante

Persona Natural [ ] Persona Jurídica [X]

ZOETIS P LLC.
Nombre o denominación / Nombre o razón social completa

CARLOS REYNALDO OLARTE.
Nombre representante legal

Tipo de empresa Micro [ ] Pequeña [ ] Mediana [ ] Otra [X]

Documento de identificación: [X] C.C. [ ] C.E. [ ] NIT [ ] Otro Número 79.782.747

Nacionalidad/País de constitución	Dirección y domicilio del titular	Ciudad
Estados Unidos de América	100 Campus Drive, Florham Park, New Jersey 07932	New Jersey

Dirección electrónica	No. Fax	Número telefónico
office@olartemoure.com	601-7799	601-7700

[X] Autorizo expresamente a la Superintendencia de Industria y Comercio para que todas las comunicaciones sean enviadas a través de la dirección de correo electrónico

3. Datos del apoderado:

OLARTE GARCIA CARLOS R.	79.782.747 de Btá	74.295
Apellidos y Nombre	Documento de identificación	Tarjeta profesional

Dirección y domicilio		Ciudad
Cra 5 No. 34-03		BOGOTA
Dirección electrónica	**No. Fax**	**Número telefónico**
office@olartemoure.com	601-7799	601-7700

En caso de haber presentado poder general para asuntos que se adelanten ante la Delegatura de Propiedad Industrial, sírvase indicar el número de su radicación o protocolo de poder general _____

4. Datos del trámite

Corrección:

Expediente No 09-024.344

Aparece _____

Debe ser _____

Modificación:

[ ] **Modificación al capítulo reivindicatorio.**

[ ] **Modificación al capítulo descriptivo.**

[ ] **Modificación al resumen.**

[ ] **Modificación a los dibujos.**

[X] **Modificación al solicitante.**
CAMBIO DE NOMBRE DE PFIZER PRODUCTS INC. A ZOETIS P LLC

5. Anexos

- [X] Comprobante de pago de la tasa para la presentación de la corrección y/o modificación
- [X] Poder, si fuere el caso. (Poder únicamente para este trámite).
- [X] Documento que contiene las modificaciones o correcciones.
- [ ] Copia de la solicitud y sus anexos en formato magnético.

6. Firma	
Nombre y apellidos CARLOS R. OLARTE	Firma
C.C. 79.782.747 de Bogotá	Tarjeta Profesional 74.295

SUPERINTENDENCIA DE INDUSTRIA Y COMERCIO
NIT : 800.176.089-2
- / -

Industria y Comercio
SUPERINTENDENCIA

RECIBO DE CAJA

No. 13 - 0052382

Bogotá D.C., Mayo 30 de 2013 - 09:58:20

RECIBIDO DE : OLARTE MOURE & ASOCIADOS NI 830.122.870 R

*** Soporte del Pago ***

TIPO PAGO	BANCO	CUENTA	No. PAGO	FECHA PAGO	VR.PAGO
RECIBO DE CA	999999999	36746	18/04/2013		505.000.00
RECIBO DE CA	999999999	43350	08/05/2013		505.000.00
RECIBO DE CA	999999999	43351	08/05/2013		505.000.00

*** Conceptos Pagados ***

CANT.	RENTISTICO	CONCEPTO	Vr.UNDITARIO	Vr.CONCEPTO
1	50005-01-03 CAMBIO DE MODALIDAD Y MODIFICACIONES	625 SOLICITUD MODIFICACIONES CORRECCIONES SOLICITUDES EN TR	50.000.00	50.000.00
				$50.000.00

SON: **CINCUENTA MIL PESOS MONEDA CORRIENTE***

Responsable: _____

Recibo de Caja Aplicado al Expediente No. _____

SUPERINTENDENCIA DE INDUSTRIA Y COMERCIO

No. 09-024344- -00012-0000

Fecha: 2013-05-31 16:45:16 Dep. 2020 DIR.NUEVASCR
Tra. 11 PATENTEIYII Eve: 378 FASENACIONALI
Act. 608 MODIFICASOLICIT Folios: 49

Carlos R. Olarte
Juan G. Moure

Alexander Agudelo
Carlos A. Parra
Juan Felipe Acosta
Andrés Rincón
Mónica Guevara
Andrés Alvarado
Ella Ponce
Liliana Galindo
María Clara Calderón
Mauricio Ávila
Laura Escobar
José Jairo Dangond
Gina Cáceres
Isabella Herrera
Zaava Ravid

Medellín
María Clara Múnera

OLARTEMOURE
OLARTE MOURE & ASOCIADOS LTDA.

General Power

Poder General

The undersigned,

El suscrito,

ZOETIS P LLC

domiciled in

domiciliado en

100 Campus Drive, Florham Park, New Jersey 07932, United States of America

hereby appoint to **Carlos R. Olarte and/or Juan Guillermo Moure** legal representatives with faculties to receive notifications and to appoint judicial or extrajudicial agents in **Patents for Inventions, Utility Models, Layout-Designs (topographies) of Integrated Circuits, Industrial Designs, Trademarks, Advertising Slogans, Trade Names, Commercial Emblems, Geographical Indications, Protection of Trade Secrets, Obtainer's Certificates, Copyrights, Registration of Domain Names, Health Registrations, or any other intellectual property right** Republic of Colombia, the Republic of Bolivia, the Republic of Ecuador, the Republic of Peru, and the Bolivarian Republic of Venezuela, to initiate before said authorities all the necessary actions to accomplish said purposes and to intervene in all instances, grades and procedural levels; to file and prosecute applications, declarations, complaints, to claim, counterclaim, answer claims and counterclaims; to make amendments; oppositions and all types of objections and writings of any nature; cancellations and administrative injunction proceedings; to pay all installments and effect all other payments prescribed by law; to receive documents and monies; act as complainants as well as defendants, before the competent judges, with full powers to request preliminary injunctions of any nature, settle, make arrangements, to submit to arbitrators, to desist from claims or procedures, to accept claims, to collect, to ratify legal proceedings subscribed before the appointment and/or presentation of this Power, substitute or delegate the legal representation and other acts prescribed by law, in short, with all such further powers as may be required; to comply with all other requirements and, to take all those measures which they may deem fit for the protection of our interests.

nombramos por el presente a **Carlos R. Olarte y/o Juan Guillermo Moure** nuestros representantes legales con facultades para recibir notificaciones y nombrar apoderados judiciales o extrajudiciales en **Patentes de Invención, Modelos de Utilidad, Esquemas de Trazados de Circuitos Integrados, Diseños Industriales, Marcas, Lemas Comerciales, Nombres Comerciales, Enseñas Comerciales, Denominaciones de Origen, Protección de Secretos Empresariales, Certificados de Obtentor, Derechos de Autor, Registro de Nombres de Dominio, Registros Sanitarios, o cualquier otro bien de propiedad intelectual** en la República de Colombia, República de Bolivia, República de Ecuador, República de Perú y la República Bolivariana de Venezuela ya sean administrativas, judiciales o de policía, para iniciar ante dichas autoridades todas las acciones necesarias para cumplir con el objeto indicado e intervenir en todas las instancias, grados o etapas procesales; elevar y tramitar solicitudes, declaraciones y reclamos, para demandar, reconvenir, contestar demandas y reconvenciones; formular enmiendas, oposiciones y todo tipo de impugnaciones y escritos de cualquier naturaleza; instaurar cancelaciones y amparos administrativos; abonar todos los impuestos y cuotas y efectuar cualquier otro pago determinado por la ley; recibir todos los documentos y valores; intervenir como demandantes o demandados ante los jueces que sean competentes, pudiendo solicitar medidas cautelares de cualquier naturaleza, conciliar, transar, someter a árbitros, desistirse de la pretensión y/o el procedimiento, allanarse a la pretensión, percibir, ratificar los actos jurídicos procesales suscritos con anterioridad al otorgamiento y/o presentación del presente poder, sustituir o delegar la representación procesal y los demás actos que exprese la ley, con todas las demás facultades que resulten necesarias; llenar cualesquiera otros requisitos y tomar, en fin, todas las medidas que creyeren conducentes al resguardo de nuestros intereses.

Signature/Firma: _____
Barbara L. Renda, Attorney-in-Fact Zoetis P LLC

Date/Fecha: 4 April 2013

City,Country/Ciudad,País: New Jersey, United States of America.

DECLARACION JURAMENTADA

Yo, Gelsomina Hohmann, por la presente certifico que la copia adjunta ha sido comparado con la Cesión de patente original entre **Pfizer Products Inc.** (Cedente) a **PAH USA 15 LLC** (Cesionario), de fecha 1 de octubre del 2012, y que dicha copia es copia fiel del original.

Fecha el 1 de abril de 2013, en Madison, New Jersey Estados Unidos de América.

Firmado: Gelsomina Hohmann

RECONOCIMIENTO

Estado de New Jersey

Condado de Morris

El 1 de abril de 2013, compareció personalmente Gelsomina Hohmann, conocido del suscrito, y conocido del suscrito como la persona descrita en el anterior instrumento y quien lo suscribió, la cual reconoció que suscribió el mismo por su propia voluntad y para los fines expuestos en el mismo.

(Firma ilegible)

MICHELLE L. McGOWAN
Notario Público de New Jersey
I.D. No 2409814
Mi comisión vence el 22 de junio de 2016

6

CESION DE PATENTE

Esta asignación de patente ("cesión") se hace efectiva a partir del 01 de octubre 2012 (la "fecha efectiva"), por y entre **Pfizer Products Inc.**, una sociedad constituida bajo las leyes de Connecticut, con oficina en Eastern Point Road, Groton, CT 06340-5146, Estados Unidos ("cedente") y **PAH USA 15 LLC,** un sociedad de responsabilidad limitada constituida bajo las leyes de Delaware , tiene una oficina en 235 East 42nd, Street, New York, NY 10017-5755, Estados Unidos, ("cesionario"). Cedente y el cesionario se refieren a veces en este documento de forma individual como una "Parte" y colectivamente como las "Partes". Los términos en mayúscula utilizados pero tampoco definen en este documento tendrán el significado atribuido a los términos del Acuerdo de Aportaciones (tal como se define en este documento).

EXPONEN:

CONSIDERANDO, que el cedente es titular de las patentes y solicitudes de ellos, identificados en el Anexo A del presente (colectivamente, los "derechos de patente asignados"), y

CONSIDERANDO que, de conformidad con el acuerdo de activos contribución, de fecha de 1 de octubre de 2012 entre cedente y cesionario, (el "acuerdo de contribución") Cedente está asignando al cesionario todos del Cedente derechos, títulos e intereses, para y bajo la patente asignada los derechos;

AHORA, POR LO TANTO, para bien y oneroso Se acusó recibo de la cual y en consideración de los acuerdos de inversión, disposiciones y condiciones establecidas en esta asignación, las Partes, con la intención de obligarse legalmente, convienen en lo siguiente:

1. **Traspaso**: Cedente quedará vende, cede, la transferencia y la transmite al cesionario el derecho entero, títulos e intereses, con y bajo (a) los derechos de patentes asignadas a los Estados Unidos y de todos los países, incluyendo todos y cada uno (i) de la división, continuaciones y continuaciones en parte y que la prioridad pretensión de los derechos de patente, hasta el límite de las reclamaciones de los mismos son totalmente compatibles con dichos derechos asignados de patentes, (ii) reediciones, renovaciones, ampliaciones o adiciones de los derechos de patente asignados, (iii) equivalentes en el extranjero de los derechos de patente asignados, y (iv) los derechos de solicitar, procesar y obtener patentes en relación con cualquiera de los inventos en la medida en el pleno apoyo de los derechos de patente asignados en cualquier país del mundo, incluido el derecho a reivindicar la prioridad de los derechos de patente asignados en virtud del Convenio de París para la Protección de la Propiedad Industrial, y en virtud de cualquier y todos los demás esos tratados y acuerdos a los que los Estados Unidos es una parte y que prevén privilegios prioridad alegando similares en todos los países de la mundo, y (b) el derecho de demandar y recuperar daños y otros recursos con respecto a cualquier infracción pasada, presente o futura, o cualquier otro uso no autorizado de los derechos asignados de patentes.
2. **Expedición y registro:** Cedente autoriza y solicita al Comisionado de Patentes y Marcas Registradas de los Estados Unidos y cualquier funcionario de cualquier país extranjero cuyo deber es a conceder patentes sobre las aplicaciones descritas anteriormente, para emitir cualquier y todos los derechos asignados al cesionario de patentes, sus sucesores y cesionarios , de conformidad con los términos de esta asignación, Cedente solicito el Comisionado de Patentes y Marcas, y las entidades correspondientes o agencias en cualquier jurisdicción extranjera aplicable, grabar cesionario que el cesionario y el dueño de los derechos asignados de patentes. Cesionario tendrá derecho a registrar esta asignación con

todas las autoridades gubernamentales aplicables y registradores con el fin de perfeccionar la propiedad de los derechos asignados de patentes.

3. **Ninguna Modificación**: Nada de lo contenido en esta asignación se pretende o se considerará que modificar, alterar, modificar o cambiar cualquiera de los derechos u obligaciones del cesionario o cedente en el marco del Acuerdo de contribución o de cualquier otro acuerdo celebrado por las partes o cualquiera de sus filiales en relación con la GSA. Sin perjuicio de lo anterior, en el caso y en la medida que ha de haber un conflicto entre las disposiciones del presente Acuerdo y de las disposiciones del Acuerdo de Aportaciones, el Acuerdo de Contribución controlará.
4. **Sucesores y Cesionarios:** Esta asignación será vinculante y redundará en beneficio de las partes y sus respectivos sucesores y cesionarios.
5. **Contrapartes:** Esta asignación se podrá ejecutar en uno o más ejemplares, cada uno o que se consideren y original, y todos los cuales constituirán uno y el mismo acuerdo y se hará efectiva cuando una o varias contrapartes han sido firmados por cada una de las partes y entregado a la otra parte, en el entendimiento de que ambas partes no tienen que firmar la misma contraparte.
6. **Interpretación:** El artículo y la sección de encabezado contenida en esta asignación son el único fin de la referencia, no son parte del acuerdo de las partes y no podrá en ningún efecto manera el significado o interpretación de esta asignación.
7. **Más garantías:** Cedente y el cesionario presente convenio y de acuerdo, sin la necesidad de cualquier otra consideración, para ejecutar, reconocer y entregar cualquier y todos los demás documentos y tomar cualquier otra acción que pueda ser necesaria o apropiada para implementar esta tarea y llevar a cabo la intención y el propósito de esta actividad.
8. **Jurisdicción aplicable:** Esta asignación se regirá y se interpretará y se interpretará de acuerdo con las leyes o el estado o Nueva York.

9. **Jurisdicción:** Cualquier procedimiento judicial interpuesto por cualquiera de las partes a continuación contra el otro con respecto a esta asignación puede ser llevado exclusivamente en los tribunales del Estado de Nueva York, y, en su ejecución y entrega de esta asignación, Cedente (a) acepta, en general y sin condiciones, a la jurisdicción de dichos tribunales e irrevocablemente acepta que quedará vinculado por toda sentencia con ello, y (b) renuncia irrevocablemente a cualquier objeción que pueda tener ahora o en el futuro en cuanto a la competencia de cualquier demanda, acción o procedimiento presentado en un tribunal o que dicho tribunal es un foro inconveniente. Consiente Cedente que el servicio del proceso en que se puede presentar por correo certificado con acuse de recibo, a la dirección especificada o determinada anteriormente y el servicio lo hizo, se considerará concluido cuando se reciben. Nada de lo aquí afectará el derecho de hacer las notificaciones de cualquier otra forma permitida por la ley o limitará el derecho del cesionario a interponer un recurso contra el cedente en los tribunales de cualquier otra jurisdicción.

EN FE LO CUAL, Cedente y Cesionario haber causado esta Cesión para ser ejecutado por sus representantes debidamente autorizados a partir de la fecha de vigencia.

CEDENTE
PFIZER PRODUCTS INC
(firma ilegible)
RICHARD A FRIEDMAN
Procuradora de Hecho

CESIONARIO
PAH USA 15 LLC
(firma ilegible)
ANDREW MURATORE
PRESIDENTE

TESTIGO EN CUANTO A POR:
Firma ilegible
Nombre: Alexis Ariel Ferra
Nacionalidad. Americano
Cargo: Asistente Administrativo
Direccion Of: 235 E 42nd Street
New York, NY 10017

TESTIGO EN CUANTO A POR:
Firma ilegible
Nombre: Gary Ross Genaru
Nacionalidad:
Cargo; Especialista Mayor
Direccion Of: 235 E 42nd NYC
100017

ESTADO DE NEW YORK)
SS:
CONDADO DE NEW YORK)

Este documento es ejecutado ante mi el 27 de Septiembre de 2012, Richard A. Friedman, el Abogado (titulo) por PFIZER PRODUCTS INC, una compañia organizada bajo las leyes de Delaware, en nombre de dicha compañia.

Notario publico
VERONICA DICAMILLO
Notario Publico del Estado de New York
Calificado en Condado de New York
No. 02DI2601545
Mi comision vence el 2 de marzo de 2013

ESTADO DE NEW YORK)
SS:
CONDADO DE NEW YORK)

Este documento es ejecutado ante mi el 27 de Septiembre de 2012, Andrew Muratore, el Presidente (titulo) por PAH USA 15 LLC, una compañia organizada bajo las leyes de Delaware, en nombre de dicha compania.

Notario publico
VERONICA DICAMILLO
Notario Publico del Estado de New York
Calificado en Condado de New York
No. 02DI2601545
Mi comision vence el 2 de marzo de 2013

AFFIDAVIT

I, Gelsomina Hohmann, do hereby certify that the attached copy has been compared with the original Patent Assignment between Pfizer Products Inc. (Assignor) to PAH USA 15 LLC (Assignee), dated October 1, 2012, and that the said copy is a true copy of the original.

Dated this 1st day of April, 2013, at Madison, New Jersey, United States of America.

Gelsomina Hohmann

ACKNOWLEDGMENT

State of New Jersey)
)
County of Morris)

On this 1st day of April, 2013, before me personally appeared Gelsomina Hohmann, to me known and known to me to be the individual described in and who executed the foregoing instrument, and she acknowledged to me that she executed the same.

Michelle L. McGowan
Notary Public

MICHELLE L. McGOWAN
NOTARY PUBLIC OF NEW JERSEY
I.D. # 2409814
My Commission Expires 6/22/2016

PATENT ASSIGNMENT

THIS PATENT ASSIGNMENT (the "Assignment") is made effective as of October 1, 2012 (the "Effective Date"), by and between Pfizer Products Inc., a corporation organized under the laws of Connecticut, having an office at Eastern Point Road, Groton, CT 06340-5146, United States ("Assignor") and PAH USA 15 LLC, a limited liability company organized under the laws of Delaware, having an office at 235 East 42nd Street, New York, NY 10017-5755, United States ("Assignee"). Assignor and Assignee are sometimes referred to herein individually as a "Party" and collectively as the "Parties." Capitalized terms used but not defined herein shall have the meaning ascribed to such terms in the Contribution Agreement (as defined herein).

RECITALS:

WHEREAS, the Assignor is the owner of the patents and applications therefor identified on Schedule A hereto (collectively, the "Assigned Patent Rights"); and

WHEREAS, pursuant to the Asset Contribution Agreement, dated as of October 1, 2012 between Assignor and Assignee, (the "Contribution Agreement") Assignor is assigning to the Assignee all of Assignor's right, title and interest in, to and under the Assigned Patent Rights;

NOW, THEREFORE, for good and valuable consideration the receipt of which is hereby acknowledged and in consideration of the mutual agreements, provisions and covenants contained in this Assignment, the Parties, intending to be legally bound, hereby agree as follows:

1. **Conveyance**. Assignor hereby sells, assigns, transfers, and conveys to Assignee its entire right, title and interest in, to and under (a) the Assigned Patent Rights, for the United States and for all foreign countries, including any and all (i) divisionals, continuations, and continuations-in-part that claim priority to any Assigned Patent Rights to the extent the claims thereof are entirely supported by such Assigned Patent Rights, (ii) reissues, renewals, extensions, or additions of the Assigned Patent Rights, (iii) foreign equivalents of the Assigned Patent Rights, and (iv) rights to apply for, prosecute and obtain patents in respect of any of the inventions to the extent fully supported by the Assigned Patent Rights in any country of the world, including the right to claim priority from the Assigned Patent Rights under the Paris Convention for the Protection of Industrial Property, and under any and all other such treaties and agreements to which the United States is a party and which afford similar priority-claiming privileges, in all countries of the world, and (b) the right to sue for and to recover damages and other remedies in respect of any past, present or future infringement or other unauthorized use of the Assigned Patent Rights.

2. **Issuance and Recordation**. Assignor hereby authorizes and requests the Commissioner of Patents and Trademarks of the United States and any official of any foreign country whose duty it is to issue patents on applications as described above, to issue any and all Assigned Patent Rights to Assignee, its successors and assigns, in accordance with the terms of this Assignment. Assignor hereby requests the Commissioner of Patents and Trademarks, and the corresponding entities or agencies in any applicable foreign jurisdiction, to record Assignee as the assignee and owner of the Assigned Patent Rights. Assignee shall have the right to record this Assignment with all applicable government authorities and registrars so as to

perfect its ownership of the Assigned Patent Rights.

3. **No Modification**. Nothing contained in this Assignment is intended to or shall be deemed to modify, alter, amend or otherwise change any of the rights or obligations of Assignee or Assignor under the Contribution Agreement or any other agreement entered into by the Parties or any of their affiliates in connection with the GSA. Without limiting the foregoing, in the event and to the extent that there shall be a conflict between the provisions of this Agreement and the provisions of the Contribution Agreement, the Contribution Agreement shall control.

4. **Successors and Assigns**. This Assignment shall be binding upon and inure to the benefit of the Parties and their respective successors and assigns.

5. **Counterparts**. This Assignment may be executed in one or more counterparts, each of which shall be deemed an original, and all of which shall constitute one and the same agreement and shall become effective when one or more counterparts have been signed by each of the Parties and delivered to the other Party, it being understood that both Parties need not sign the same counterpart.

6. **Interpretation**. The Article and Section headings contained in this Assignment are solely for the purpose of reference, are not part of the agreement of the Parties and shall not in any way affect the meaning or interpretation of this Assignment.

7. **Further Assurances**. Assignor and Assignee hereby covenant and agree, without the necessity of any further consideration, to execute, acknowledge, and deliver any and all such other documents and take any such other action as may be reasonably necessary or appropriate to implement this Assignment and carry out the intent and purposes of this Assignment.

8. **Governing Law**. This Assignment shall be governed by and construed and interpreted in accordance with the laws of the State of New York.

9. **Jurisdiction**. Any judicial proceeding brought by either of the Parties hereunder against the other with respect to this Assignment may be exclusively brought in the courts of the State of New York, and, by its execution and delivery of this Assignment, Assignor (a) accepts, generally and unconditionally, the jurisdiction of such courts and irrevocably agrees to be bound by any judgment rendered thereby and (b) irrevocably waives any objection it may now or hereafter have as to the venue of any suit, action or proceeding brought in such a court or that such court is an inconvenient forum. Assignor consents that service of process upon it may be made by certified or registered mail, return receipt requested, at its address specified or determined above and service so made shall be deemed completed when received. Nothing herein shall affect the right to serve process in any other manner permitted by law or shall limit the right of Assignee to bring proceedings against Assignor in the courts of any other jurisdiction.

[Signature page follows]

IN WITNESS WHEREOF, Assignor and Assignee have caused this Assignment to be executed by their duly authorized representatives as of the Effective Date.

ASSIGNOR:
PFIZER PRODUCTS INC.

Name: RICHARD A. FRIEDMAN
Title: VP & Attorney-in-Fact

ASSIGNEE:
PAH USA 15 LLC

Name: Andrew Muratore
Title: President

WITNESSED AS TO BOTH:

Name: Alexis Ariel Ferro
Nationality: American
Title: Administrative Assistant
Commercial address:
235 E. 42nd Street
New York, NY 10017

WITNESSED AS TO BOTH:

Name: Gary Ross Grenasci
Nationality: USA
Title: Senior Specialist
Commercial address:
235 E 42nd NYC 10017

STATE OF NEW YORK)
)SS.
COUNTY OF NEW YORK)

This instrument was executed before me on this 27 day of September 2012, by Richard A. Friedman, the VP + Attorney in fact (title) of Pfizer Products Inc., a corporation organized under the laws of Connecticut, on behalf of said corporation.

Notary Public

VERONICA DICAMILLO
Notary Public of the State of New York
Qualified in New York County
No. 02DI6201545
My Commission Expires Mar. 2, 2013

STATE OF NEW YORK)
)SS.
COUNTY OF NEW YORK)

This instrument was executed before me on this 27 day of September, 2012, by Andrew Muratore the President (title) of PAH USA 15 LLC, a limited liability company organized under the laws of Delaware on behalf of said limited liability company.

Notary Public

VERONICA DICAMILLO
Notary Public of the State of New York
Qualified in New York County
No. 02DI6201545
My Commission Expires Mar. 2, 2013

SCHEDULE A

ASSIGNED PATENTS

Docket No.	Country	App. No.	App. Date	Patent No.	Grant Date	Title
009576A	Albania	AL/P/03/00855	5/29/1998	0988310	10/1/2003	4-substituted-9-deoxo-9a-aza-9a-homoerythromycin A Derivatives"
010475A	Albania	AL/P/04/01043	11/9/1999	1131331	3/3/2004	13-membered Azalides And Their Use As Antibiotic Agents
009576A	Algeria	980124	6/10/1998	02514	2/1/2003	4-substituted-9-deoxo-9a-aza-9a-homoerythromycin A Derivatives"
009576A	Argentina	P980102706	6/9/1998	013086B1	7/29/2005	4-substituted-9-deoxo-9a-aza-9a-homoerythromycin A Derivatives"
010278A	Argentina	P990106325	12/13/1999	AR025146B1	4/26/2007	An Infectious CDNA Clone Of North American Porcine Reproductive And Respiratory Syndrome (PRRS) Viru
010278A	Argentina	P070101362	3/30/2007			An Infectious CDNA Clone Of North American Porcine Reproductive And Respiratory Syndrome (PRRS) Viru
010298A	Argentina	P000200201	1/17/2000	AR035474B1	9/29/2006	Adjuvants For Use In Vaccines
010299A	Argentina	P990106727	12/23/1999	AR020022B1	8/31/2009	Erysipelothrix Rhusiopathiae Antigens And Vaccine Compositions
010475A	Argentina	P990105876	11/18/1999	AR019496B1	4/30/2010	13-membered Azalides And Their Use As Antibiotic Agents
010475A	Argentina	P070100662	2/15/2007	AR059523B2	9/30/2011	13-membered Azalides And Their Use As Antibiotic Agents
010475A	Argentina	P070100663	11/18/1999	AR059524B2	10/29/2010	13-membered Azalides And Their Use As Antibiotic Agents
010610A	Argentina	P030101210	4/7/2003	AR039387B2	12/12/2006	Azalide Antibiotic Compositions
010610A	Argentina	P010100319	1/25/2001	AR030045A1	12/12/2006	Azalide Antibiotic Compositions
010650A	Argentina	P000104131	8/10/2000	AR022646B1	4/14/2009	Streptomyces Avermitilis Gene Directing The Ratio Of B2:B1 Avermectins
010849A	Argentina	P020101536	4/26/2002	AR035871B1	3/27/2012	Process For Preparing 4-substituted-9-deoxo-9a-aza-9a-homoerythromycin-a Derivatives"
011807A	Argentina	P020102408	6/26/2002	AR036158B1	3/26/2012	Triamide-substituted Indoles, Benzofurans And Benzothiophenes As Inhibitors Of Microsomal Triglycer
011858A	Argentina	P020102479	7/1/2002			One Dose Vaccination Of Pigs With Mycoplasma Hyopneumoniae

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023034A	Argentina	P030100408	2/10/2003			Streptomyces Avermitilis Gene Directing The Ratio Of B2:B1 Avermectins
023064A	Argentina	P020104594	11/28/2002			Formulations Of Cephalosporin
025246A	Argentina	P030103054	8/25/2003			Cattle Reproductive Disease Vaccines
025328A	Argentina	P040101078	3/31/2004			Microfluidized Oil-in-water Emulsions And Vaccine Compositions
025670A	Argentina	P050100283	1/27/2005			Antimicrobial Preservatives To Achieve Multi-dose Formulation Using B-cyclodextrins For Liquid Dosag
025951A	Argentina	P040102694	7/29/2004			Safe Mutant Viral Vaccines
027946A	Argentina	P060104101	9/19/2006			Solid Salt Forms Of A Pyrrole Substituted 2-indolinone
032251A	Argentina	P050101316	4/4/2005			Microfluidized Oil-In-Water Emulsions And Vaccine Compositions
033031A	Argentina	P060105386	12/6/2006			Marked Bovine Viral Diarrhea Virus Vaccines
033104A	Argentina	P060104390	10/5/2006			Vaccines And Methods To Treat Canine Influenza
033250A	Argentina	P070100334	1/25/2007			Novel Glycolipid Adjuvant Compositions
033251A	Argentina	P070104028	9/11/2007			Heat Treated Bacterins And Emulsion Vaccines Prepared From Such Heat Treated Bacterins
033517A	Argentina	P070105897	12/26/2007			Methods Of Vaccine Administration
009576A	Armenia	EA199901015	5/29/1998	EA002441	4/25/2002	4-substituted-9-deoxo-9a-aza-9a-homoerythromycin A Derivatives"
010475A	Armenia	EA200100416	11/9/1999	005156	12/30/2004	13-membered Azalides And Their Use As Antibiotic Agents
010475A	Armenia	200400701	6/21/2004	009729	2/28/2008	13-membered Azalides And Their Use As Antibiotic Agents
009576A	Australia	73475/98	5/29/1998	749816	10/24/2002	4-substituted-9-deoxo-9a-aza-9a-homoerythromycin A Derivatives"
010216A	Australia	44248/00	5/18/2000	767334	2/19/2004	Polymorphs Of A Crystalline Azobicyclo (2.2.2) Octan-3-amine Citrate And Their Pharmaceutical Compos
010278A	Australia	61733/99	11/29/1999	769841	5/27/2004	An Infectious CDNA Clone Of North American Porcine Reproductive And Respiratory Syndrome (PRRS) Viru
010298A	Australia	769539	12/21/1999	769539	5/13/2004	Adjuvants For Use In Vaccines
010298A	Australia	2003-204726	6/16/2003	2003204726	6/1/2006	Adjuvants For Use In Vaccines

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010299A	Australia	776847	11/16/1999	776847	1/13/2005	Erysipelothrix Rhusiopathiae Antigens And Vaccine Compositions
010475A	Australia	766106	11/9/1999	766106	1/29/2004	13-membered Azalides And Their Use As Antibiotic Agents
010610A	Australia	779748	11/30/2000	779748	6/9/2005	Azalide Antibiotic Compositions
010650A	Australia	58386/00	7/24/2000	778837	5/5/2005	Streptomyces Avermitilis Gene Directing The Ratio Of B2:B1 Avermectins
010849A	Australia	35630/02	4/24/2002	784362	6/29/2006	Process For Preparing 4-substituted-9-deoxo-9a-aza-9a-homoerythromycin-a Derivatives"
011807A	Australia	2002307839	5/24/2002	2002307839	6/29/2006	Triamide-substituted Indoles, Benzofuranes And Benzothiophenes As Inhibitors Of Microsomal Triglycer
011858A	Australia	2002309109	6/7/2002	2002309109	3/27/2008	One Dose Vaccination Of Pigs With Mycoplasma Hyopneumoniae
023034A	Australia	2003245052	1/31/2003	2003245052	11/13/2008	Streptomyces Avermitilis Gene Directing The Ratio Of B2:B1 Avermectins
023064A	Australia	2002348986	11/13/2002	2002348986	7/17/2008	Formulations Of Cephalosporin
025246A	Australia	2003263390	8/14/2003	2003263390	4/2/2009	Cattle Reproductive Disease Vaccines
025246A	Australia	2008258154	12/16/2008	2008258154	11/3/2011	Cattle Reproductive Disease Vaccines
025328A	Australia	2004226591	3/22/2004	2004226591	9/17/2009	Microfluidized Oil-in-water Emulsions And Vaccine Compositions
025353A	Australia	2004294810	11/22/2004			In Ovo Vaccination Of Campylobacter In Avian Species
025353A	Australia					In Ovo Vaccination Of Campylobacter In Avian Species
025496A	Australia	2004208556	1/15/2004	2004208556	9/17/2009	Canine Vaccines Against Bordetella Bronchisepica
025496A	Australia	2005290921	9/23/2005			Canine Vaccines Against Bordetella Bronchisepica
025496A	Australia	2012244091	10/19/2012			Canine Vaccines Against Bordetella Bronchisepica
025521A	Australia	2004231359	4/13/2004	2004231359	11/5/2009	Methods For Preventing Cattle Reproductive Diseases
025670A	Australia	2005216709	1/17/2005	2005216709	5/22/2008	Antimicrobial Preservatives To Achieve Multi-dose Formulation Using B-cyclodextrins For Liquid Dosag
025951A	Australia	2004268514	7/26/2004	2004268514	5/6/2010	Safe Mutant Viral Vaccines
027946A	Australia	2006293644	9/8/2006	2006293644	9/13/2012	Solid Salt Forms Of A Pyrrole Substituted 2-indolinone

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032251A	Australia	2005230708	3/24/2005	2005230708	4/30/2009	Microfluidized Oil-In-Water Emulsions And Vaccine Compositions
032632A	Australia	2006253891	2/13/2006	2006253891	3/15/2012	N Protein Mutants Of Porcine Reproductive And Respiratory Syndrome Virus
032633A	Australia	2005303510	11/2/2005	2005303510	5/19/2011	Mutant Porcine Reproductive And Respiratory Syndrome Virus
032702A	Australia	2006273753	7/17/2006	2006273753	10/7/2010	Methods Of Vaccine Administration, New Feline Caliciviruses, And Treatments For Immunizing Animals A
032702A	Australia	2010212382	8/16/2010			Methods Of Vaccine Administration, New Feline Caliciviruses, And Treatments For Immunizing Animals A
033031A	Australia	2006323028	11/24/2006	2006323028	6/10/2010	Marked Bovine Viral Diarrhea Virus Vaccines
033104A	Australia	2006300927	9/25/2006	2006300927	8/26/2010	Vaccines And Methods To Treat Canine Influenza
033250A	Australia	2007209104	1/15/2007	2007209104	7/22/2010	Novel Glycolipid Adjuvant Compositions
033251A	Australia	2007297287	8/30/2007			Heat Treated Bacterins And Emulsion Vaccines Prepared From Such Heat Treated Bacterins
033517A	Australia	2007343130	11/23/2007			Methods Of Vaccine Administration
009576A	Austria	98920693.3	5/29/1998	E251173	10/1/2003	4-substituted-9-deoxo-9a-aza-9a-homoerythromycin A Derivatives"
009576A	Austria	SZ 10/2004	5/6/2004	SZ 10/2004	4/20/2006	4-substituted-9-deoxo-9a-aza-9a-homoerythromycin A Derivatives"
010278A	Austria	99309409.3	11/25/1999	E309364	11/9/2005	An Infectious CDNA Clone Of North American Porcine Reproductive And Respiratory Syndrome (PRRS) Viru
010298A	Austria	99310514.7	12/23/1999	E311900	12/7/2005	Adjuvants For Use In Vaccines
010298A	Austria	05023118.2	10/24/2005	E533504	11/16/2011	Adjuvants For Use In Vaccines
010299A	Austria	99309202.2	11/18/1999	E386540	2/20/2008	Erysipelothrix Rhusiopathiae Antigens And Vaccine Compositions
010475A	Austria	99954277.2	11/9/1999	E260927	3/3/2004	13-membered Azalides And Their Use As Antibiotic Agents
010610A	Austria	00979850.5	11/30/2000	E243703	6/25/2003	Azalide Antibiotic Compositions
010650A	Austria	00944154.4	7/24/2000	E341632	10/4/2006	Streptomyces Avermitilis Gene Directing The Ratio Of B2:B1 Avermectins

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011807A	Austria	02780923.5	5/24/2002	E405548	8/20/2008	Triamide-substituted Indoles, Benzofuranes And Benzothiophenes As Inhibitors Of Microsomal Triglycer
011858A	Austria	02735755.7	6/7/2002	E412426	10/29/2008	One Dose Vaccination Of Pigs With Mycoplasma Hyopneumoniae
023034A	Austria	03739390.7	1/31/2003	E426659	3/25/2009	Streptomyces Avermitilis Gene Directing The Ratio Of B2:B1 Avermectins
023034A	Austria	09150098.3	1/6/2009	E530645	10/26/2011	Streptomyces Avermitilis Gene Directing The Ratio Of B2:B1 Avermectins
023064A	Austria	02781499.5	11/13/2002	E406916	9/3/2008	Formulations Of Cephalosporin
025951A	Austria	04801973.1	7/26/2004	E489107	11/24/2010	Safe Mutant Viral Vaccines
027946A	Austria	06795470.1	9/8/2006	E437160	7/22/2009	Solid Salt Forms Of A Pyrrole Substituted 2-indolinone
032220A	Austria	05789769.6	9/23/2005	E524193	9/14/2011	Canine Vaccines Against Bordetella Bronchiseptica
032702A	Austria	06795148.3	7/17/2006	E496629	1/26/2011	Methods Of Vaccine Administration, New Feline Caliciviruses, And Treatments For Immunizing Animals A
009576A	Azerbaijan	EA199901015	5/29/1998	EA002441	4/25/2002	4-substituted-9-deoxo-9a-aza-9a-homoerythromycin A Derivatives"
010475A	Azerbaijan	EA200100416	11/9/1999	005156	12/30/2004	13-membered Azalides And Their Use As Antibiotic Agents
010475A	Azerbaijan	200400701	6/21/2004	009729	2/28/2008	13-membered Azalides And Their Use As Antibiotic Agents
009576A	Belarus	EA199901015	5/29/1998	EA002441	4/25/2002	4-substituted-9-deoxo-9a-aza-9a-homoerythromycin A Derivatives"
010475A	Belarus	EA200100416	11/9/1999	005156	12/30/2004	13-membered Azalides And Their Use As Antibiotic Agents
010475A	Belarus	200400701	6/21/2004	009729	2/28/2008	13-membered Azalides And Their Use As Antibiotic Agents
009576A	Belgium	98920693.3	5/29/1998	0988310	10/1/2003	4-substituted-9-deoxo-9a-aza-9a-homoerythromycin A Derivatives"
009576A	Belgium	2004C/012	5/10/2004	2004C/012	10/5/2004	4-substituted-9-deoxo-9a-aza-9a-homoerythromycin A Derivatives"
010278A	Belgium	99309409.3	11/25/1999	1018557	11/9/2005	An Infectious CDNA Clone Of North American Porcine Reproductive And Respiratory Syndrome (PRRS) Viru
010298A	Belgium	99310514.7	12/23/1999	1023904	12/7/2005	Adjuvants For Use In Vaccines

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010298A	Belgium	05023118.2	10/24/2005	1616573	11/16/2011	Adjuvants For Use In Vaccines
010299A	Belgium	99309202.2	11/18/1999	1027895	2/20/2008	Erysipelothrix Rhusiopathiae Antigens And Vaccine Compositions
010475A	Belgium	99954277.2	11/9/1999	1131331	3/3/2004	13-membered Azalides And Their Use As Antibiotic Agents
010610A	Belgium	00979850.5	11/30/2000	EP1250343	6/25/2003	Azalide Antibiotic Compositions
010650A	Belgium	00944154.4	7/24/2000	1200606	10/4/2006	Streptomyces Avermitilis Gene Directing The Ratio Of B2:B1 Avermectins
011807A	Belgium	02780923.5	5/24/2002	1404653	8/20/2008	Triamide-substituted Indoles, Benzofuranes And Benzothiophenes As Inhibitors Of Microsomal Triglycer
011858A	Belgium	02735755.7	6/7/2002	1474067	10/29/2008	One Dose Vaccination Of Pigs With Mycoplasma Hyopneumoniae
023034A	Belgium	03739390.7	1/31/2003	1476539	3/25/2009	Streptomyces Avermitilis Gene Directing The Ratio Of B2:B1 Avermectins
023034A	Belgium	09150098.3	1/6/2009	2050815	10/26/2011	Streptomyces Avermitilis Gene Directing The Ratio Of B2:B1 Avermectins
023064A	Belgium	02781499.5	11/13/2002	1448234	9/3/2008	Formulations Of Cephalosporin
025951A	Belgium	04801973.1	7/26/2004	1651263	11/24/2010	Safe Mutant Viral Vaccines
027946A	Belgium	06795470.1	9/8/2006	1928858	7/22/2009	Solid Salt Forms Of A Pyrrole Substituted 2-indolinone
032220A	Belgium	05789769.6	9/23/2005	1799253	9/14/2011	Canine Vaccines Against Bordetella Bronchiseptica
032702A	Belgium	06795148.3	7/17/2006	1912665	1/26/2011	Methods Of Vaccine Administration, New Feline Caliciviruses, And Treatments For Immunizing Animals A
009576A	Brazil	PI9810519-1	5/29/1998	PI9810519-1	2/22/2012	4-substituted-9-deoxo-9a-aza-9a-homoerythromycin A Derivatives"
009576A	Brazil	PI9816344-2	10/13/2010			4-substituted-9-deoxo-9a-aza-9a-homoerythromycin A Derivatives"
010278A	Brazil	PI9905902-9	12/17/1999			An Infectious CDNA Clone Of North American Porcine Reproductive And Respiratory Syndrome (PRRS) Viru
010278A	Brazil	PI9917731-5	5/11/2009			An Infectious CDNA Clone Of North American Porcine Reproductive And Respiratory Syndrome (PRRS) Viru

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010278A	Brazil	PI9917832-0	5/4/2010			An Infectious CDNA Clone Of North American Porcine Reproductive And Respiratory Syndrome (PRRS) Viru
010298A	Brazil	PI0000126-0	1/19/2000			Adjuvants For Use In Vaccines
010298A	Brazil	PI0017566-8	5/10/2010			Adjuvants For Use In Vaccines
010299A	Brazil	PI9905853-7	12/15/1999	PI9905853-7	11/1/2011	Erysipelothrix Rhusiopathiae Antigens And Vaccine Compositions
010475A	Brazil	PI9915480-3	11/9/1999			13-membered Azalides And Their Use As Antibiotic Agents
010610A	Brazil	PI0017013-5	11/30/2000			Azalide Antibiotic Compositions
010650A	Brazil	PI0013119-9	7/24/2000			Streptomyces Avermitilis Gene Directing The Ratio Of B2:B1 Avermectins
010849A	Brazil	PI0201437-8	4/26/2002			Process For Preparing 4-substituted-9-deoxo-9a-aza-9a-homoerythromycin-a Derivatives"
011807A	Brazil	PI0210616-7	5/24/2002			Triamide-substituted Indoles, Benzofuranes And Benzothiophenes As Inhibitors Of Microsomal Triglycer
011858A	Brazil	PI0210804-6	6/7/2002			One Dose Vaccination Of Pigs With Mycoplasma Hyopneumoniae
023034A	Brazil	PI0307620-2	1/31/2003			Streptomyces Avermitilis Gene Directing The Ratio Of B2:B1 Avermectins
023064A	Brazil	PI0214583-9	11/13/2002			Formulations Of Cephalosporin
023106A	Brazil	PI0214044-6	11/4/2002			Benzamide, Heteroarylamide And Reverse Amides
025246A	Brazil	PI0313806-2	8/14/2003			Cattle Reproductive Disease Vaccines
025328A	Brazil	PI0408635-0	3/22/2004			Microfluidized Oil-in-water Emulsions And Vaccine Compositions
025670A	Brazil	PI0506496-1	1/17/2005			Antimicrobial Preservatives To Achieve Multi-dose Formulation Using B-cyclodextrins For Liquid Dosag
025951A	Brazil	PI0413107-0	7/26/2004			Safe Mutant Viral Vaccines
027946A	Brazil	PI0616374-2	9/8/2006			Solid Salt Forms Of A Pyrrole Substituted 2-indolinone
032220A	Brazil	PI0516253-0	9/23/2005			Canine Vaccines Against Bordetella Bronchiseptica
032251A	Brazil	PI0509606-5	3/24/2005			Microfluidized Oil-In-Water Emulsions And Vaccine Compositions

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032632A	Brazil	PI0606189-3	2/13/2006			N Protein Mutants Of Porcine Reproductive And Respiratory Syndrome Virus
032702A	Brazil	PI0614119-6	7/17/2006			Methods Of Vaccine Administration, New Feline Caliciviruses, And Treatments For Immunizing Animals A
033031A	Brazil	PI0619566-0	11/24/2006			Marked Bovine Viral Diarrhea Virus Vaccines
033104A	Brazil	PI0616328-9	9/25/2006			Vaccines And Methods To Treat Canine Influenza
033250A	Brazil	PI0706709-7	1/15/2007			Novel Glycolipid Adjuvant Compositions
033251A	Brazil	PI0716548-0	8/30/2007			Heat Treated Bacterins And Emulsion Vaccines Prepared From Such Heat Treated Bacterins
033517A	Brazil	PI0720667-4	11/23/2007			Methods Of Vaccine Administration
009576A	Bulgaria	103945	5/29/1998	64391	10/6/2004	4-substituted-9-deoxo-9a-aza-9a-homoerythromycin A Derivatives"
009576A	Bulgaria	070032	5/28/2007	64391	7/4/2008	4-substituted-9-deoxo-9a-aza-9a-homoerythromycin A Derivatives"
010475A	Bulgaria	105600	11/9/1999	65107	10/27/2006	13-membered Azalides And Their Use As Antibiotic Agents
010650A	Bulgaria	106479	7/24/2000	65902	1/26/2010	Streptomyces Avermitilis Gene Directing The Ratio Of B2:B1 Avermectins
011858A	Bulgaria	108546	6/7/2002			One Dose Vaccination Of Pigs With Mycoplasma Hyopneumoniae
023034A	Bulgaria	03739390.7	1/31/2003	BG/EP1476539T 3	3/25/2009	Streptomyces Avermitilis Gene Directing The Ratio Of B2:B1 Avermectins
023034A	Bulgaria	09150098.3	1/6/2009	2050815	10/26/2011	Streptomyces Avermitilis Gene Directing The Ratio Of B2:B1 Avermectins
023064A	Bulgaria	02781499.5	11/13/2002	1448234	9/3/2008	Formulations Of Cephalosporin
025951A	Bulgaria	04801973.1	7/26/2004	1651263	11/24/2010	Safe Mutant Viral Vaccines
027946A	Bulgaria	06795470.1	9/8/2006	1928858	7/22/2009	Solid Salt Forms Of A Pyrrole Substituted 2-indolinone
032220A	Bulgaria	05789769.6	9/23/2005	1799253	9/14/2011	Canine Vaccines Against Bordetella Bronchiseptica
009576A	Canada	2293823	5/29/1998	2293823	2/17/2004	4-substituted-9-deoxo-9a-aza-9a-homoerythromycin A Derivatives"
010216A	Canada	2372238	5/18/2000	2372238	12/19/2006	Polymorphs Of A Crystalline Azobicyclo (2.2.2) Octan-3-amine Citrate And Their Pharmaceutical Compos

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010278A	Canada	2290220	11/23/1999			An Infectious CDNA Clone Of North American Porcine Reproductive And Respiratory Syndrome (PRRS) Viru
010298A	Canada	2296244	1/19/2000	2296244	4/27/2004	Adjuvants For Use In Vaccines
010298A	Canada	2455134	2/17/2004	2455134	5/11/2010	Adjuvants For Use In Vaccines
010299A	Canada	2290078	11/16/1999			Erysipelothrix Rhusiopathiae Antigens And Vaccine Compositions
010475A	Canada	2351429	11/9/1999	2351429	7/12/2005	13-membered Azalides And Their Use As Antibiotic Agents
010512A	Canada	2372206	4/14/2000	2372206	1/10/2006	Novel Crystalline Forms Of A Macrolide Antibiotic
010610A	Canada	2398485	11/30/2000	2398485	1/29/2008	Azalide Antibiotic Compositions
010650A	Canada	2380872	7/24/2000	2380872	11/27/2007	Streptomyces Avermitilis Gene Directing The Ratio Of B2:B1 Avermectins
010761A	Canada	2356124	8/28/2001			Anti-IGE Vaccines
010761A	Canada	2674837	8/11/2009			Anti-IGE Vaccines
010761A	Canada	2674885	8/11/2009			Anti-IGE Vaccines
010761A	Canada	2674838	8/11/2009			Anti-IGE Vaccines
010761A	Canada	2674888	8/11/2009			Anti-IGE Vaccines
010849A	Canada	2383409	4/25/2002	2383409	1/20/2007	Process For Preparing 4-substituted-9-deoxo-9a-aza-9a-homoerythromycin-a Derivatives"
011807A	Canada	2451474	5/24/2002	2451474	6/16/2009	Triamide-substituted Indoles, Benzofuranes And Benzothiophenes As Inhibitors Of Microsomal Triglycer
011858A	Canada	2451626	6/7/2002	2451626	5/31/2011	One Dose Vaccination Of Pigs With Mycoplasma Hyopneumoniae
023034A	Canada	2475214	1/31/2003	2475214	7/31/2012	Streptomyces Avermitilis Gene Directing The Ratio Of B2:B1 Avermectins
023064A	Canada	2468708	11/13/2002	2468708	8/19/2008	Formulations Of Cephalosporin
023106A	Canada	2466724	11/4/2002	2466724	10/27/2009	Benzamide, Heteroarylamide And Reverse Amides
023152A	Canada	2411544	11/8/2002	2411544	10/7/2008	N-alkyl-adamantyl Triazinyl Benzamide Derivatives
025246A	Canada	2496750	8/14/2003			Cattle Reproductive Disease Vaccines
025328A	Canada	2521051	3/22/2004	2521051	3/20/2012	Microfluidized Oil-in-water Emulsions And Vaccine Compositions
025353A	Canada	2547775	11/22/2004	2547775	1/3/2012	In Ovo Vaccination Of Campylobacter In Avian Species

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025496A	Canada	2513352	1/15/2004	2513352	10/12/2010	Canine Vaccines Against Bordetella Bronchisepica
025521A	Canada	2426280	4/22/2003			Methods For Preventing Cattle Reproductive Diseases
025588A	Canada	2525437	5/10/2004	2525437	4/28/2009	Benzamides Inhibitors Of The P2X7 Receptor
025670A	Canada	2554346	1/17/2005	2554346	11/17/2009	Antimicrobial Preservatives To Achieve Multi-dose Formulation Using B-cyclodextrins For Liquid Dosag
025951A	Canada	2533877	7/26/2004	2533877	9/6/2011	Safe Mutant Viral Vaccines
027946A	Canada	2621569	9/8/2006	2621569	10/19/2010	Solid Salt Forms Of A Pyrrole Substituted 2-indolinone
032220A	Canada	2583689	9/23/2005			Canine Vaccines Against Bordetella Bronchiseptica
032251A	Canada	2561914	3/24/2005			Microfluidized Oil-In-Water Emulsions And Vaccine Compositions
032632A	Canada	2599322	2/13/2006			N Protein Mutants Of Porcine Reproductive And Respiratory Syndrome Virus
032633A	Canada	2586153	11/2/2005	2586153	4/3/2012	Mutant Porcine Reproductive And Respiratory Syndrome Virus
032702A	Canada	2617341	7/17/2006	2617341	3/29/2011	Methods Of Vaccine Administration, New Feline Caliciviruses, And Treatments For Immunizing Animals A
032983A	Canada	2634644	12/11/2006			8-Pyrazinyl-S-Spiropyrimidinetrione-oxazinoquinoline Derivatives as Antibacterial Agents
033031A	Canada	2639074	11/24/2006			Marked Bovine Viral Diarrhea Virus Vaccines
033104A	Canada	2621320	9/25/2006			Vaccines And Methods To Treat Canine Influenza
033250A	Canada	2634888	1/15/2007			Novel Glycolipid Adjuvant Compositions
033251A	Canada	2663166	8/30/2007			Heat Treated Bacterins And Emulsion Vaccines Prepared From Such Heat Treated Bacterins
033517A	Canada	2674026	11/23/2007			Methods Of Vaccine Administration
009576A	Chile	1271-98	6/8/1998	41.695	11/5/2002	4-substituted-9-deoxo-9a-aza-9a-homoerythromycin A Derivatives"
010475A	Chile	2710-99	11/19/1999	41725	2/4/2003	13-membered Azalides And Their Use As Antibiotic Agents
011807A	Chile	1416-02	6/26/2002	43.771	9/26/2008	Triamide-substituted Indoles, Benzofuranes And Benzothiophenes As Inhibitors Of Microsomal Triglycer

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011858A	Chile	1461-02	7/1/2002			One Dose Vaccination Of Pigs With Mycoplasma Hyopneumoniae
023034A	Chile	0242-2003	2/7/2003			Streptomyces Avermitilis Gene Directing The Ratio Of B2:B1 Avermectins
025246A	Chile	1712-2003	8/25/2003	47.584	10/14/2011	Cattle Reproductive Disease Vaccines
032251A	Chile	0764-2005	4/4/2005			Microfluidized Oil-In-Water Emulsions And Vaccine Compositions
032632A	Chile	0349-2006	2/16/2006			N Protein Mutants Of Porcine Reproductive And Respiratory Syndrome Virus
033104A	Chile	2698-2006	10/6/2006			Vaccines And Methods To Treat Canine Influenza
033250A	Chile	205-2007	1/26/2007	47.466	9/13/2011	Novel Glycolipid Adjuvant Compositions
033251A	Chile	2621-2007	9/10/2007			Heat Treated Bacterins And Emulsion Vaccines Prepared From Such Heat Treated Bacterins
009576A	China P.R.	98805922.3	5/29/1998	ZL98805922.3	4/2/2004	4-substituted-9-deoxo-9a-aza-9a-homoerythromycin A Derivatives"
009576A	China P.R.	200410049112.2	5/29/1998	200410049112.2	3/1/2006	4-substituted-9-deoxo-9a-aza-9a-homoerythromycin A Derivatives"
009576A	China P.R.	200610051345.5	1/5/2006	200610051345.5	5/12/2010	4-substituted-9-deoxo-9a-aza-9a-homoerythromycin A Derivatives"
009576A	China P.R.	200910145318.8	6/1/2009			4-substituted-9-deoxo-9a-aza-9a-homoerythromycin A Derivatives"
010216A	China P.R.	00808278.2	5/18/2000	ZL00808278.2	4/21/2004	Polymorphs Of A Crystalline Azobicyclo (2.2.2) Octan-3-amine Citrate And Their Pharmaceutical Compos
010278A	China P.R.	99126505.X	12/22/1999	ZL99126505.X	10/20/2004	An Infectious CDNA Clone Of North American Porcine Reproductive And Respiratory Syndrome (PRRS) Viru
010298A	China P.R.	00101175.8	1/28/2000	ZL00101175.8	11/5/2003	Adjuvants For Use In Vaccines
010298A	China P.R.	03130605.5	4/29/2003	03130605.5	8/22/2012	Adjuvants For Use In Vaccines
010299A	China P.R.	99126163.1	12/15/1999	ZL99126163.1	7/13/2005	Erysipelothrix Rhusiopathiae Antigens And Vaccine Compositions
010475A	China P.R.	200810081358.6	2/25/2008			13-membered Azalides And Their Use As Antibiotic Agents
010650A	China P.R.	00811747.0	7/24/2000	ZL00811747.0	1/26/2005	Streptomyces Avermitilis Gene Directing The Ratio Of B2:B1 Avermectins
010849A	China P.R.	02118435.6	4/25/2002	ZL02118435.6	9/22/2004	Process For Preparing 4-substituted-9-deoxo-9a-aza-9a-homoerythromycin-a Derivatives"

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010849A	China P.R.	200410039688.0	4/25/2002	ZL0410039688.0	1/17/2007	Process For Preparing 4-substituted-9-deoxo-9a-aza-9a-homoerythromycin-a Derivatives"
011807A	China P.R.	02813021.9	5/24/2002	ZL02813021.9	4/21/2010	Triamide-substituted Indoles, Benzofuranes And Benzothiophenes As Inhibitors Of Microsomal Triglycer
011807A	China P.R.	200610094114.2	6/27/2006	200610094114.2	11/24/2010	Triamide-substituted Indoles, Benzofuranes And Benzothiophenes As Inhibitors Of Microsomal Triglycer
011858A	China P.R.	02813344.7	6/7/2002	100037	9/3/2012	One Dose Vaccination Of Pigs With Mycoplasma Hyopneumoniae
011858A	China P.R.	200810186079.6	12/22/2008			One Dose Vaccination Of Pigs With Mycoplasma Hyopneumoniae
011858A	China P.R.	201210389058.0	10/15/2012			One Dose Vaccination Of Pigs With Mycoplasma Hyopneumoniae
023034A	China P.R.	03803741.6	1/31/2003	ZL03803741.6	9/28/2011	Streptomyces Avermitilis Gene Directing The Ratio Of B2:B1 Avermectins
023034A	China P.R.	201110208259.1	1/25/2011			Streptomyces Avermitilis Gene Directing The Ratio Of B2:B1 Avermectins
023064A	China P.R.	02822925.8	11/13/2002	ZL02822925.8	6/24/2009	Formulations Of Cephalosporin
025246A	China P.R.	03820316.2	8/14/2003	ZL03820316.2	5/16/2007	Cattle Reproductive Disease Vaccines
025328A	China P.R.	200480008618.7	3/22/2004			Microfluidized Oil-in-water Emulsions And Vaccine Compositions
027946A	China P.R.	200680034505.3	9/8/2006			Solid Salt Forms Of A Pyrrole Substituted 2-indolinone
032220A	China P.R.	200580034194.6	9/23/2005	200580034194.6	4/6/2011	Canine Vaccines Against Bordetella Bronchiseptica
032251A	China P.R.	200580011985.7	3/24/2005	200580011985.7	10/10/2012	Microfluidized Oil-In-Water Emulsions And Vaccine Compositions
032632A	China P.R.	200680006214.3	2/13/2006			N Protein Mutants Of Porcine Reproductive And Respiratory Syndrome Virus
032702A	China P.R.	200680035988.9	7/17/2006			Methods Of Vaccine Administration, New Feline Caliciviruses, And Treatments For Immunizing Animals A
033031A	China P.R.	200680050797.X	11/24/2006	200680050797.X	3/21/2012	Marked Bovine Viral Diarrhea Virus Vaccines
033250A	China P.R.	200780003499.X	1/15/2007			Novel Glycolipid Adjuvant Compositions
033251A	China P.R.	200780033767.2	8/30/2007			Heat Treated Bacterins And Emulsion Vaccines Prepared From Such Heat Treated Bacterins

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033517A	China P.R.	200780048424.3	11/23/2007			Methods Of Vaccine Administration
009576A	Colombia	98033232	6/10/1998	27645	2/3/2003	4-substituted-9-deoxo-9a-aza-9a-homoerythromycin A Derivatives"
010475A	Colombia	99072704	11/18/1999	28116	12/27/2004	13-membered Azalides And Their Use As Antibiotic Agents
010475A	Colombia	99072704A	11/18/1999	28242	5/25/2005	13-membered Azalides And Their Use As Antibiotic Agents
011807A	Colombia	03-094.621	5/24/2002	663	3/30/2009	Triamide-substituted Indoles, Benzofuranes And Benzothiophenes As Inhibitors Of Microsomal Triglycer
025246A	Colombia	05-014.184	8/14/2003	933	10/30/2009	Cattle Reproductive Disease Vaccines
025246A	Colombia	05-014.184A	8/27/2009	902	8/6/2010	Cattle Reproductive Disease Vaccines
025951A	Colombia	06-007.814	7/26/2004	17657	3/30/2011	Safe Mutant Viral Vaccines
032220A	Colombia	07-033.679	9/23/2005			Canine Vaccines Against Bordetella Bronchiseptica
032251A	Colombia	06-100.763	3/24/2005			Microfluidized Oil-In-Water Emulsions And Vaccine Compositions
032251A	Colombia	06-100.763A	6/27/2012			Microfluidized Oil-In-Water Emulsions And Vaccine Compositions
032632A	Colombia	07-086.498	2/13/2006			N Protein Mutants Of Porcine Reproductive And Respiratory Syndrome Virus
033031A	Colombia	08-056.713	11/24/2006			Marked Bovine Viral Diarrhea Virus Vaccines
033104A	Colombia	08-033.470	9/25/2006			Vaccines And Methods To Treat Canine Influenza
033250A	Colombia	08-075.683	1/15/2007			Novel Glycolipid Adjuvant Compositions
033251A	Colombia	09-024-344	8/30/2007			Heat Treated Bacterins And Emulsion Vaccines Prepared From Such Heat Treated Bacterins
009576A	Croatia	P980314A	6/11/1998	P980314	5/18/2004	4-substituted-9-deoxo-9a-aza-9a-homoerythromycin A Derivatives"
010475A	Croatia	P20010374A	11/9/1999	P20010374	9/8/2006	13-membered Azalides And Their Use As Antibiotic Agents
011807A	Croatia	20031051	5/24/2002	P20031051	1/11/2012	Triamide-substituted Indoles, Benzofuranes And Benzothiophenes As Inhibitors Of Microsomal Triglycer
025246A	Croatia	P20050192A	8/14/2003			Cattle Reproductive Disease Vaccines
025246A	Croatia	P20090271A	5/14/2009			Cattle Reproductive Disease Vaccines

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010278A	Cyprus	99309409.3	11/25/1999	CY1105680	11/9/2005	An Infectious CDNA Clone Of North American Porcine Reproductive And Respiratory Syndrome (PRRS) Viru
010298A	Cyprus	99310514.7	12/23/1999	CY1105684	12/7/2005	Adjuvants For Use In Vaccines
010298A	Cyprus	05023118.2	10/24/2005	CY1112521	11/16/2011	Adjuvants For Use In Vaccines
010299A	Cyprus	99309202.2	11/18/1999	CY1107910	2/20/2008	Erysipelothrix Rhusiopathiae Antigens And Vaccine Compositions
010610A	Cyprus	00979850.5	11/30/2000	CY1101054	6/25/2003	Azalide Antibiotic Compositions
010650A	Cyprus	00944154.4	7/24/2000	CY1105778	10/4/2006	Streptomyces Avermitilis Gene Directing The Ratio Of B2:B1 Avermectins
011807A	Cyprus	02780923.5	5/24/2002	CY1108407	8/20/2008	Triamide-substituted Indoles, Benzofuranes And Benzothiophenes As Inhibitors Of Microsomal Triglycer
011858A	Cyprus	02735755.7	6/7/2002	CY1108749	10/29/2008	One Dose Vaccination Of Pigs With Mycoplasma Hyopneumoniae
023034A	Cyprus	03739390.7	1/31/2003	CY1110454	3/25/2009	Streptomyces Avermitilis Gene Directing The Ratio Of B2:B1 Avermectins
023034A	Cyprus	09150098.3	1/6/2009	2050815	10/26/2011	Streptomyces Avermitilis Gene Directing The Ratio Of B2:B1 Avermectins
023064A	Cyprus	02781499.5	11/13/2002	CY1108437	9/3/2008	Formulations Of Cephalosporin
025951A	Cyprus	04801973.1	7/26/2004	CY1110995	11/24/2010	Safe Mutant Viral Vaccines
032220A	Cyprus	05789769.6	9/23/2005	1799253	9/14/2011	Canine Vaccines Against Bordetella Bronchiseptica
009576A	Czech Republic	PV4421-99	5/29/1998	CZ298556	9/26/2007	4-substituted-9-deoxo-9a-aza-9a-homoerythromycin A Derivatives"
009576A	Czech Republic	SPC/CT2008/125	3/20/2008	298556/125	6/26/2008	4-substituted-9-deoxo-9a-aza-9a-homoerythromycin A Derivatives"
010475A	Czech Republic	PV2001-1754	11/9/1999	303099	2/22/2012	13-membered Azalides And Their Use As Antibiotic Agents
010650A	Czech Republic	PV2002-296	7/24/2000			Streptomyces Avermitilis Gene Directing The Ratio Of B2:B1 Avermectins
010849A	Czech Republic	PV2002-1417	4/23/2002			Process For Preparing 4-substituted-9-deoxo-9a-aza-9a-homoerythromycin-a Derivatives"
011807A	Czech Republic	PV2003-3558	5/24/2002			Triamide-substituted Indoles, Benzofuranes And Benzothiophenes As Inhibitors Of Microsomal Triglycer

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011858A	Czech Republic	PV2003-3466	6/7/2002			One Dose Vaccination Of Pigs With Mycoplasma Hyopneumoniae
023034A	Czech Republic	03739390.7	1/31/2003	1476539	3/25/2009	Streptomyces Avermitilis Gene Directing The Ratio Of B2:B1 Avermectins
023034A	Czech Republic	09150098.3	1/6/2009	2050815	10/26/2011	Streptomyces Avermitilis Gene Directing The Ratio Of B2:B1 Avermectins
023064A	Czech Republic	02781499.5	11/13/2002	1448234	9/3/2008	Formulations Of Cephalosporin
025951A	Czech Republic	04801973.1	7/26/2004	1651263	11/24/2010	Safe Mutant Viral Vaccines
027946A	Czech Republic	06795470.1	9/8/2006	1928858	7/22/2009	Solid Salt Forms Of A Pyrrole Substituted 2-indolinone
032220A	Czech Republic	05789769.6	9/23/2005	1799253	9/14/2011	Canine Vaccines Against Burdetella Bronchiseptica
009576A	Denmark	98920693.3	5/29/1998	0988310	10/1/2003	4-substituted-9-deoxo-9a-aza-9a-homoerythromycin A Derivatives"
009576A	Denmark	CA200400010	5/5/2004	CR 2004 00010	9/28/2009	4-substituted-9-deoxo-9a-aza-9a-homoerythromycin A Derivatives"
010278A	Denmark	99309409.3	11/25/1999	1018557	11/9/2005	An Infectious CDNA Clone Of North American Porcine Reproductive And Respiratory Syndrome (PRRS) Viru
010298A	Denmark	99310514.7	12/23/1999	1023904	12/7/2005	Adjuvants For Use In Vaccines
010298A	Denmark	05023118.2	10/24/2005	1616573	11/16/2011	Adjuvants For Use In Vaccines
010299A	Denmark	99309202.2	11/18/1999	1027895	2/20/2008	Erysipelothrix Rhusiopathiae Antigens And Vaccine Compositions
010475A	Denmark	99954277.2	11/9/1999	1131331	3/3/2004	13-membered Azalides And Their Use As Antibiotic Agents
010610A	Denmark	00979850.5	11/30/2000	EP1250343	6/25/2003	Azalide Antibiotic Compositions
010650A	Denmark	00944154.4	7/24/2000	1200606	10/4/2006	Streptomyces Avermitilis Gene Directing The Ratio Of B2:B1 Avermectins
011807A	Denmark	02780923.5	5/24/2002	1404653	8/20/2008	Triamide-substituted Indoles, Benzofuranes And Benzothiophenes As Inhibitors Of Microsomal Triglycer
011858A	Denmark	02735755.7	6/7/2002	DK/EP 1474067	10/29/2008	One Dose Vaccination Of Pigs With Mycoplasma Hyopneumoniae
023034A	Denmark	03739390.7	1/31/2003	1476539	3/25/2009	Streptomyces Avermitilis Gene Directing The Ratio Of B2:B1 Avermectins
023034A	Denmark	09150098.3	1/6/2009	2050815	10/26/2011	Streptomyces Avermitilis Gene Directing The Ratio Of B2:B1 Avermectins
023064A	Denmark	02781499.5	11/13/2002	1448234	9/3/2008	Formulations Of Cephalosporin

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025951A	Denmark	04801973.1	7/26/2004	1651263	11/24/2010	Safe Mutant Viral Vaccines
027946A	Denmark	06795470.1	9/8/2006	1928858	7/22/2009	Solid Salt Forms Of A Pyrrole Substituted 2-indolinone
032220A	Denmark	05789769.6	9/23/2005	1799253	9/14/2011	Canine Vaccines Against Bordetella Bronchiseptica
009576A	Egypt	640/1998	6/9/1998	24081	5/11/2008	4-substituted-9-deoxo-9a-aza-9a-homoerythromycin A Derivatives"
010475A	Egypt	1476/99	11/17/1999	23823	9/19/2007	13-membered Azalides And Their Use As Antibiotic Agents
011807A	Estonia	P200400040	5/24/2002	EE05452B1	8/31/2011	Triamide-substituted Indoles, Benzofuranes And Benzothiophenes As Inhibitors Of Microsomal Triglycer
023034A	Estonia	03739390.7	1/31/2003	E003346	3/25/2009	Streptomyces Avermitilis Gene Directing The Ratio Of B2:B1 Avermectins
023034A	Estonia	09150098.3	1/6/2009	E006171	10/26/2011	Streptomyces Avermitilis Gene Directing The Ratio Of B2:B1 Avermectins
023064A	Estonia	02781499.5	11/13/2002	1448234	9/3/2008	Formulations Of Cephalosporin
025951A	Estonia	04801973.1	7/26/2004	E005029	11/24/2010	Safe Mutant Viral Vaccines
032220A	Estonia	05789769.6	9/23/2005	E006044	9/14/2011	Canine Vaccines Against Bordetella Bronchiseptica
009576A	Eurasian Patent Convention	EA199901015	5/29/1998	EA002441	4/25/2002	4-substituted-9-deoxo-9a-aza-9a-homoerythromycin A Derivatives"
010216A	Eurasian Patent Convention	EA200101108	5/18/2000	003731	8/28/2003	Polymorphs Of A Crystalline Azobicyclo (2.2.2) Octan-3-amine Citrate And Their Pharmaceutical Compos
010475A	Eurasian Patent Convention	EA200100416	11/9/1999	005156	12/30/2004	13-membered Azalides And Their Use As Antibiotic Agents
010475A	Eurasian Patent Convention	200400701	6/21/2004	009729	2/28/2008	13-membered Azalides And Their Use As Antibiotic Agents
011807A	Eurasian Patent Convention	200301310	5/24/2002	007008	6/30/2006	Triamide-substituted Indoles, Benzofuranes And Benzothiophenes As Inhibitors Of Microsomal Triglycer
011858A	Eurasian Patent Convention	200301323	6/7/2002	009901	4/28/2008	One Dose Vaccination Of Pigs With Mycoplasma Hyopneumoniae
023064A	Eurasian Patent Convention	EA200400489/26	11/13/2002	008503	6/29/2007	Formulations Of Cephalosporin
025246A	Eurasian Patent Convention	200500275	8/14/2003	011578	1/26/2009	Cattle Reproductive Disease Vaccines
025951A	Eurasian Patent Convention	EA200600121	7/26/2004	009391	12/28/2007	Safe Mutant Viral Vaccines

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009576A	European Patent Convention	98920693.3	5/29/1998	0988310	10/1/2003	4-substituted-9-deoxo-9a-aza-9a-homoerythromycin A Derivatives"
010216A	European Patent Convention	00925528.2	5/18/2000	EP1181290	7/2/2003	Polymorphs Of A Crystalline Azobicyclo (2.2.2) Octan-3-amine Citrate And Their Pharmaceutical Compos
010278A	European Patent Convention	99309409.3	11/25/1999	1018557	11/9/2005	An Infectious CDNA Clone Of North American Porcine Reproductive And Respiratory Syndrome (PRRS) Viru
010278A	European Patent Convention	05018141.1	8/22/2005			An Infectious CDNA Clone Of North American Porcine Reproductive And Respiratory Syndrome (PRRS) Viru
010298A	European Patent Convention	99310514.7	12/23/1999	1023904	12/7/2005	Adjuvants For Use In Vaccines
010298A	European Patent Convention	05023118.2	10/24/2005	1616573	11/16/2011	Adjuvants For Use In Vaccines
010299A	European Patent Convention	99309202.2	11/18/1999	1027895	2/20/2008	Erysipelothrix Rhusiopathiae Antigens And Vaccine Compositions
010475A	European Patent Convention	99954277.2	11/9/1999	1131331	3/3/2004	13-membered Azalides And Their Use As Antibiotic Agents
010610A	European Patent Convention	00979850.5	11/30/2000	1250343	6/25/2003	Azalide Antibiotic Compositions
010650A	European Patent Convention	00944154.4	7/24/2000	1200606	10/4/2006	Streptomyces Avermitilis Gene Directing The Ratio Of B2:B1 Avermectins
010761A	European Patent Convention	09154655.6	3/9/2009			Anti-IGE Vaccines
010761A	European Patent Convention	10183753.2	9/30/2010			Anti-IGE Vaccines
010761A	European Patent Convention	08156884.2	5/26/2008	1967205	10/10/2012	Anti-IGE Vaccines
010761A	European Patent Convention	08156885.9	5/26/2008	1967206	10/10/2012	Anti-IGE Vaccines
010849A	European Patent Convention	02252730.3	4/17/2002			Process For Preparing 4-substituted-9-deoxo-9a-aza-9a-homoerythromycin-a Derivatives"
011807A	European Patent Convention	02780923.5	5/24/2002	1404653	8/20/2008	Triamide-substituted Indoles, Benzofuranes And Benzothiophenes As Inhibitors Of Microsomal Triglycer
011858A	European Patent Convention	02735755.7	6/7/2002	1474067	10/29/2008	One Dose Vaccination Of Pigs With Mycoplasma Hyopneumoniae

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011858A	European Patent Convention	08167761.9	10/28/2008			One Dose Vaccination Of Pigs With Mycoplasma Hyopneumoniae
023034A	European Patent Convention	03739390.7	1/31/2003	1476539	3/25/2009	Streptomyces Avermitilis Gene Directing The Ratio Of B2:B1 Avermectins
023034A	European Patent Convention	09150098.3	1/6/2009	2050815	10/26/2011	Streptomyces Avermitilis Gene Directing The Ratio Of B2:B1 Avermectins
023064A	European Patent Convention	02781499.5	11/13/2002	1448234	9/3/2008	Formulations Of Cephalosporin
023106A	European Patent Convention	02783358.1	11/4/2002	1448535	3/16/2011	Benzamide, Heteroarylamide And Reverse Amides
023152A	European Patent Convention	02257719.1	11/7/2002	1310493	8/17/2005	N-alkyl-adamantyl Triazinyl Benzamide Derivatives
025328A	European Patent Convention	04722345.8	3/22/2004	1613346	11/28/2012	Microfluidized Oil-in-water Emulsions And Vaccine Compositions
025353A	European Patent Convention	04798929.8	11/22/2004			In Ovo Vaccination Of Campylobacter In Avian Species
025496A	European Patent Convention	04702384.1	1/15/2004	1592444	5/14/2008	Canine Vaccines Against Bordetella Bronchisepica
025588A	European Patent Convention	04731975.1	5/10/2004	1626962	2/28/2007	Benzamides Inhibitors Of The P2X7 Receptor
025588A	European Patent Convention	07103182.7	2/27/2007	1837330	10/24/2012	Benzamides Inhibitors Of The P2X7 Receptor
025670A	European Patent Convention	05702263.4	1/17/2005			Antimicrobial Preservatives To Achieve Multi-dose Formulation Using B-cyclodextrins For Liquid Dosag
025951A	European Patent Convention	04801973.1	7/26/2004	1651263	11/24/2010	Safe Mutant Viral Vaccines
027946A	European Patent Convention	06795470.1	9/8/2006	1928858	7/22/2009	Solid Salt Forms Of A Pyrrole Substituted 2-indolinone
032220A	European Patent Convention	05789769.6	9/23/2005	1799253	9/14/2011	Canine Vaccines Against Bordetella Bronchiseptica
032251A	European Patent Convention	05718292.5	3/24/2005			Microfluidized Oil-In-Water Emulsions And Vaccine Compositions
032251A	European Patent Convention	10178441.1	9/22/2010			Microfluidized Oil-In-Water Emulsions And Vaccine Compositions
032632A	European Patent Convention	06779692.0	2/13/2006			N Protein Mutants Of Porcine Reproductive And Respiratory Syndrome Virus
032633A	European Patent Convention	05798953.5	11/2/2005			Mutant Porcine Reproductive And Respiratory Syndrome Virus

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032702A	European Patent Convention	06795148.3	7/17/2006	1912665	1/26/2011	Methods Of Vaccine Administration, New Feline Caliciviruses, And Treatments For Immunizing Animals A
032983A	European Patent Convention	06831728.8	12/11/2006			8-Pyrazinyl-S-Spiropyrimidinetrione-oxazinoquinoline Derivatives as Antibacterial Agents
033031A	European Patent Convention	06821006.1	11/24/2006			Marked Bovine Viral Diarrhea Virus Vaccines
033104A	European Patent Convention	06808929.1	9/25/2006			Vaccines And Methods To Treat Canine Influenza
033104A	European Patent Convention	11164166.8	4/28/2011			Vaccines And Methods To Treat Canine Influenza
033250A	European Patent Convention	07705530.9	1/15/2007			Novel Glycolipid Adjuvant Compositions
033250A	European Patent Convention	12165409.9	4/24/2012			Novel Glycolipid Adjuvant Compositions
033251A	European Patent Convention	07804880.8	8/30/2007			Heat Treated Bacterins And Emulsion Vaccines Prepared From Such Heat Treated Bacterins
033251A	European Patent Convention	11173797.9	7/13/2011			Heat Treated Bacterins And Emulsion Vaccines Prepared From Such Heat Treated Bacterins
033517A	European Patent Convention	07825750.8	11/23/2007			Methods Of Vaccine Administration
033633A	European Patent Convention	08841451.1	10/15/2008			Idarubicin For The Treatment Of Lymphoma In A Dog
009576A	Finland	98920693.3	5/29/1998	0988310	10/1/2003	4-substituted-9-deoxo-9a-aza-9a-homoerythromycin A Derivatives"
009576A	Finland	I.20040008	5/10/2004	244	9/1/2009	4-substituted-9-deoxo-9a-aza-9a-homoerythromycin A Derivatives"
010278A	Finland	99309409.3	11/25/1999	1018557	11/9/2005	An Infectious CDNA Clone Of North American Porcine Reproductive And Respiratory Syndrome (PRRS) Viru
010298A	Finland	99310514.7	12/23/1999	1023904	12/7/2005	Adjuvants For Use In Vaccines
010298A	Finland	05023118.2	10/24/2005	1616573	11/16/2011	Adjuvants For Use In Vaccines
010299A	Finland	99309202.2	11/18/1999	1027895	2/20/2008	Erysipelothrix Rhusiopathiae Antigens And Vaccine Compositions
010475A	Finland	99954277.2	11/9/1999	1131331	3/3/2004	13-membered Azalides And Their Use As Antibiotic Agents

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010610A	Finland	00979850.5	11/30/2000	EP1250343	6/25/2003	Azalide Antibiotic Compositions
010650A	Finland	00944154.4	7/24/2000	1200606	10/4/2006	Streptomyces Avermitilis Gene Directing The Ratio Of B2:B1 Avermectins
011807A	Finland	02780923.5	5/24/2002	1404653	8/20/2008	Triamide-substituted Indoles, Benzofuranes And Benzothiophenes As Inhibitors Of Microsomal Triglycer
011858A	Finland	02735755.7	6/7/2002	1474067	10/29/2008	One Dose Vaccination Of Pigs With Mycoplasma Hyopneumoniae
023034A	Finland	03739390.7	1/31/2003	1476539	3/25/2009	Streptomyces Avermitilis Gene Directing The Ratio Of B2:B1 Avermectins
023034A	Finland	09150098.3	1/6/2009	2050815	10/26/2011	Streptomyces Avermitilis Gene Directing The Ratio Of B2:B1 Avermectins
023064A	Finland	02781499.5	11/13/2002	1448234	9/3/2008	Formulations Of Cephalosporin
025951A	Finland	04801973.1	7/26/2004	1651263	11/24/2010	Safe Mutant Viral Vaccines
027946A	Finland	06795470.1	9/8/2006	1928858	7/22/2009	Solid Salt Forms Of A Pyrrole Substituted 2-indolinone
032220A	Finland	05789769.6	9/23/2005	1799253	9/14/2011	Canine Vaccines Against Bordetella Bronchiseptica
009576A	France	98920693.3	5/29/1998	0988310	10/1/2003	4-substituted-9-deoxo-9a-aza-9a-homoerythromycin A Derivatives"
009576A	France	04C0013	5/4/2004	04C0013	10/21/2005	4-substituted-9-deoxo-9a-aza-9a-homoerythromycin A Derivatives"
010216A	France	00925528.2	5/18/2000	EP1181290	7/2/2003	Polymorphs Of A Crystalline Azobicyclo (2.2.2) Octan-3-amine Citrate And Their Pharmaceutical Compos
010278A	France	99309409.3	11/25/1999	1018557	11/9/2005	An Infectious CDNA Clone Of North American Porcine Reproductive And Respiratory Syndrome (PRRS) Viru
010298A	France	99310514.7	12/23/1999	1023904	12/7/2005	Adjuvants For Use In Vaccines
010298A	France	05023118.2	10/24/2005	1616573	11/16/2011	Adjuvants For Use In Vaccines
010299A	France	99309202.2	11/18/1999	1027895	2/20/2008	Erysipelothrix Rhusiopathiae Antigens And Vaccine Compositions
010475A	France	99954277.2	11/9/1999	1131331	3/3/2004	13-membered Azalides And Their Use As Antibiotic Agents
010610A	France	00979850.5	11/30/2000	EP1250343	6/25/2003	Azalide Antibiotic Compositions
010650A	France	00944154.4	7/24/2000	1200606	10/4/2006	Streptomyces Avermitilis Gene Directing The Ratio Of B2:B1 Avermectins
010761A	France	08156884.2	5/26/2008			Anti-IGE Vaccines

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010761A	France	08156885.9	5/26/2008			Anti-IGE Vaccines
011807A	France	02780923.5	5/24/2002	1404653	8/20/2008	Triamide-substituted Indoles, Benzofuranes And Benzothiophenes As Inhibitors Of Microsomal Triglycer
011858A	France	02735755.7	6/7/2002	1474067	10/29/2008	One Dose Vaccination Of Pigs With Mycoplasma Hyopneumoniae
023034A	France	03739390.7	1/31/2003	1476539	3/25/2009	Streptomyces Avermitilis Gene Directing The Ratio Of B2:B1 Avermectins
023034A	France	09150098.3	1/6/2009	2050815	10/26/2011	Streptomyces Avermitilis Gene Directing The Ratio Of B2:B1 Avermectins
023064A	France	02781499.5	11/13/2002	1448234	9/3/2008	Formulations Of Cephalosporin
023106A	France	02783358.1	11/4/2002	1448535	3/16/2011	Benzamide, Heteroarylamide And Reverse Amides
023152A	France	02257719.1	11/7/2002	1310493	8/17/2005	N-alkyl-adamantyl Triazinyl Benzamide Derivatives
025328A	France	04722345.8	3/22/2004			Microfluidized Oil-in-water Emulsions And Vaccine Compositions
025496A	France	04702384.1	1/15/2004	1592444	5/14/2008	Canine Vaccines Against Bordetella Bronchisepica
025588A	France	04731975.1	5/10/2004	1626962	2/28/2007	Benzamides Inhibitors Of The P2X7 Receptor
025588A	France	07103182.7	2/27/2007	1837330	10/24/2012	Benzamides Inhibitors Of The P2X7 Receptor
025951A	France	04801973.1	7/26/2004	1651263	11/24/2010	Safe Mutant Viral Vaccines
027946A	France	06795470.1	9/8/2006	1928858	7/22/2009	Solid Salt Forms Of A Pyrrole Substituted 2-indolinone
032220A	France	05789769.6	9/23/2005	1799253	9/14/2011	Canine Vaccines Against Bordetella Bronchiseptica
032251A	France	5718292.5	3/24/2005			Microfluidized Oil-In-Water Emulsions And Vaccine Compositions
032702A	France	06795148.3	7/17/2006	1912665	1/26/2011	Methods Of Vaccine Administration, New Feline Caliciviruses, And Treatments For Immunizing Animals A
033250A	France	07705530.9	1/15/2007			Novel Glycolipid Adjuvant Compositions
009576A	Germany	98920693.3	5/29/1998	69818665.6	10/1/2003	4-substituted-9-deoxo-9a-aza-9a-homoerythromycin A Derivatives"
009576A	Germany	12 2004 000 018.0	5/4/2004	122004000 018.	9/7/2010	4-substituted-9-deoxo-9a-aza-9a-homoerythromycin A Derivatives"
010216A	Germany	00925528.2	5/18/2000	60003679.0-08	7/2/2003	Polymorphs Of A Crystalline Azobicyclo (2.2.2) Octan-3-amine Citrate And Their Pharmaceutical Compos

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010278A	Germany	99309409.3	11/25/1999	69928209.8	11/9/2005	An Infectious CDNA Clone Of North American Porcine Reproductive And Respiratory Syndrome (PRRS) Viru
010298A	Germany	99310514.7	12/23/1999	DE69928763.4	12/7/2005	Adjuvants For Use In Vaccines
010298A	Germany	05023118.2	10/24/2005	69943869.1	11/16/2011	Adjuvants For Use In Vaccines
010299A	Germany	99309202.2	11/18/1999	69938168.1-08	2/20/2008	Erysipelothrix Rhusiopathiae Antigens And Vaccine Compositions
010475A	Germany	99954277.2	11/9/1999	69915336.0-08	3/3/2004	13-membered Azalides And Their Use As Antibiotic Agents
010610A	Germany	00979850.5	11/30/2000	60003586.7	6/25/2003	Azalide Antibiotic Compositions
010650A	Germany	00944154.4	7/24/2000	DE60031126.0	10/4/2006	Streptomyces Avermitilis Gene Directing The Ratio Of B2:B1 Avermectins
010761A	Germany	08156884.2	5/26/2008	60147222.5		Anti-IGE Vaccines
010761A	Germany	08156885.9	5/26/2008	60147223.3		Anti-IGE Vaccines
011807A	Germany	02780923.5	5/24/2002	60228447.3-08	8/20/2008	Triamide-substituted Indoles, Benzofuranes And Benzothiophenes As Inhibitors Of Microsomal Triglycer
011858A	Germany	02735755.7	6/7/2002	60229666.8-08	10/29/2008	One Dose Vaccination Of Pigs With Mycoplasma Hyopneumoniae
023034A	Germany	03739390.7	1/31/2003	60326824.2-08	3/25/2009	Streptomyces Avermitilis Gene Directing The Ratio Of B2:B1 Avermectins
023034A	Germany	09150098.3	1/6/2009	60338940.6	10/26/2011	Streptomyces Avermitilis Gene Directing The Ratio Of B2:B1 Avermectins
023064A	Germany	02781499.5	11/13/2002	60228749.9-08	9/3/2008	Formulations Of Cephalosporin
023106A	Germany	02783358.1	11/4/2002	60239485.6-08	3/16/2011	Benzamide, Heteroarylamide And Reverse Amides
023152A	Germany	02257719.1	11/7/2002	60205564.4-08	8/17/2005	N-alkyl-adamantyl Triazinyl Benzamide Derivatives
025328A	Germany	04722345.8	3/22/2004			Microfluidized Oil-in-water Emulsions And Vaccine Compositions
025496A	Germany	04702384.1	1/15/2004	602004013723.5	5/14/2008	Canine Vaccines Against Bordetella Bronchisepica
025588A	Germany	04731975.1	5/10/2004	602004005033.4	2/28/2007	Benzamides Inhibitors Of The P2X7 Receptor
025588A	Germany	07103182.7	2/27/2007	602004039824.1	10/24/2012	Benzamides Inhibitors Of The P2X7 Receptor
025951A	Germany	04801973.1	7/26/2004	602004030253.8	11/24/2010	Safe Mutant Viral Vaccines
027946A	Germany	06795470.1	9/8/2006	602006008015.8	7/22/2009	Solid Salt Forms Of A Pyrrole Substituted 2-indolinone
032220A	Germany	05789769.6	9/23/2005	602005030058.9	9/14/2011	Canine Vaccines Against Bordetella Bronchiseptica

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032251A	Germany	5718292.5	3/24/2005			Microfluidized Oil-In-Water Emulsions And Vaccine Compositions
032702A	Germany	06795148.3	7/17/2006	602006019878.7	1/26/2011	Methods Of Vaccine Administration, New Feline Caliciviruses, And Treatments For Immunizing Animals A
033250A	Germany	07705530.9	1/15/2007			Novel Glycolipid Adjuvant Compositions
009576A	Great Britain	98920693.3	5/29/1998	0988310	10/1/2003	4-substituted-9-deoxo-9a-aza-9a-homoerythromycin A Derivatives"
009576A	Great Britain	SPC/GB04/018	5/4/2004	SPC/GB04/018	11/29/2004	4-substituted-9-deoxo-9a-aza-9a-homoerythromycin A Derivatives"
010216A	Great Britain	00925528.2	5/18/2000	EP1181290	7/2/2003	Polymorphs Of A Crystalline Azobicyclo (2.2.2) Octan-3-amine Citrate And Their Pharmaceutical Compos
010278A	Great Britain	99309409.3	11/25/1999	1018557	11/9/2005	An Infectious CDNA Clone Of North American Porcine Reproductive And Respiratory Syndrome (PRRS) Viru
010298A	Great Britain	99310514.7	12/23/1999	1023904	12/7/2005	Adjuvants For Use In Vaccines
010298A	Great Britain	05023118.2	10/24/2005	1616573	11/16/2011	Adjuvants For Use In Vaccines
010299A	Great Britain	99309202.2	11/18/1999	1027895	2/20/2008	Erysipelothrix Rhusiopathiae Antigens And Vaccine Compositions
010475A	Great Britain	99954277.2	11/9/1999	1131331	3/3/2004	13-membered Azalides And Their Use As Antibiotic Agents
010610A	Great Britain	00979850.5	11/30/2000	EP1250343	6/25/2003	Azalide Antibiotic Compositions
010650A	Great Britain	00944154.4	7/24/2000	1200606	10/4/2006	Streptomyces Avermitilis Gene Directing The Ratio Of B2:B1 Avermectins
011807A	Great Britain	02780923.5	5/24/2002	1404653	8/20/2008	Triamide-substituted Indoles, Benzofuranes And Benzothiophenes As Inhibitors Of Microsomal Triglycer
011858A	Great Britain	02735755.7	6/7/2002	1474067	10/29/2008	One Dose Vaccination Of Pigs With Mycoplasma Hyopneumoniae
023034A	Great Britain	03739390.7	1/31/2003	1476539	3/25/2009	Streptomyces Avermitilis Gene Directing The Ratio Of B2:B1 Avermectins
023034A	Great Britain	09150098.3	1/6/2009	2050815	10/26/2011	Streptomyces Avermitilis Gene Directing The Ratio Of B2:B1 Avermectins
023064A	Great Britain	02781499.5	11/13/2002	1448234	9/3/2008	Formulations Of Cephalosporin
023106A	Great Britain	02783358.1	11/4/2002	1448535	3/16/2011	Benzamide, Heteroarylamide And Reverse Amides
023152A	Great Britain	02257719.1	11/7/2002	1310493	8/17/2005	N-alkyl-adamantyl Triazinyl Benzamide Derivatives

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025496A	Great Britain	04702384.1	1/15/2004	1592444	5/14/2008	Canine Vaccines Against Bordetella Bronchisepica
025588A	Great Britain	04731975.1	5/10/2004	1626962	2/28/2007	Benzamides Inhibitors Of The P2X7 Receptor
025951A	Great Britain	04801973.1	7/26/2004	1651263	11/24/2010	Safe Mutant Viral Vaccines
027946A	Great Britain	06795470.1	9/8/2006	1928858	7/22/2009	Solid Salt Forms Of A Pyrrole Substituted 2-indolinone
032220A	Great Britain	05789769.6	9/23/2005	1799253	9/14/2011	Canine Vaccines Against Bordetella Bronchiseptica
032702A	Great Britain	06795148.3	7/17/2006	1912665	1/26/2011	Methods Of Vaccine Administration, New Feline Caliciviruses, And Treatments For Immunizing Animals A
009576A	Greece	98920693.3	5/29/1998	0988310	10/1/2003	4-substituted-9-deoxo-9a-aza-9a-homoerythromycin A Derivatives"
009576A	Greece	20040800007	5/5/2005	20040800007	12/16/2004	4-substituted-9-deoxo-9a-aza-9a-homoerythromycin A Derivatives"
010278A	Greece	99309409.3	11/25/1999	1018557	11/9/2005	An Infectious CDNA Clone Of North American Porcine Reproductive And Respiratory Syndrome (PRRS) Viru
010298A	Greece	99310514.7	12/23/1999	1023904	12/7/2005	Adjuvants For Use In Vaccines
010298A	Greece	05023118.2	10/24/2005	3076779	11/16/2011	Adjuvants For Use In Vaccines
010299A	Greece	99309202.2	11/18/1999	3064835	2/20/2008	Erysipelothrix Rhusiopathiae Antigens And Vaccine Compositions
010475A	Greece	99954277.2	11/9/1999	3048534	3/31/2004	13-membered Azalides And Their Use As Antibiotic Agents
010610A	Greece	00979850.5	11/30/2000	3044785	7/31/2003	Azalide Antibiotic Compositions
010650A	Greece	00944154.4	7/24/2000	3059352	10/4/2006	Streptomyces Avermitilis Gene Directing The Ratio Of B2:B1 Avermectins
011807A	Greece	02780923.5	5/24/2002	3066651	8/20/2008	Triamide-substituted Indoles, Benzofurans And Benzothiophenes As Inhibitors Of Microsomal Triglycer
011858A	Greece	02735755.7	6/7/2002	3067654	10/29/2008	One Dose Vaccination Of Pigs With Mycoplasma Hyopneumoniae
023034A	Greece	03739390.7	1/31/2003	3068868	3/25/2009	Streptomyces Avermitilis Gene Directing The Ratio Of B2:B1 Avermectins
023034A	Greece	09150098.3	1/6/2009	3076658	10/26/2011	Streptomyces Avermitilis Gene Directing The Ratio Of B2:B1 Avermectins
023064A	Greece	02781499.5	11/13/2002	3066723	9/3/2008	Formulations Of Cephalosporin
025951A	Greece	04801973.1	7/26/2004	3073753	11/24/2010	Safe Mutant Viral Vaccines

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027946A	Greece	06795470.1	9/8/2006	3069837	7/22/2009	Solid Salt Forms Of A Pyrrole Substituted 2-indolinone
032220A	Greece	05789769.6	9/23/2005	3076201	9/14/2011	Canine Vaccines Against Bordetella Bronchiseptica
009576A	Hong Kong	00107338.6	5/29/1998	HK1028048	4/1/2005	4-substituted-9-deoxo-9a-aza-9a-homoerythromycin A Derivatives"
009576A	Hong Kong	05101261.5	2/16/2005	HK1068893	8/18/2006	4-substituted-9-deoxo-9a-aza-9a-homoerythromycin A Derivatives"
009576A	Hong Kong	06108418.1	7/28/2006	HK1088014	9/30/2010	4-substituted-9-deoxo-9a-aza-9a-homoerythromycin A Derivatives"
009576A	Hong Kong	10108320.2	9/2/2010			4-substituted-9-deoxo-9a-aza-9a-homoerythromycin A Derivatives"
010278A	Hong Kong	00108442.7	1/15/2001	HK1029140	4/1/2005	An Infectious CDNA Clone Of North American Porcine Reproductive And Respiratory Syndrome (PRRS) Viru
010298A	Hong Kong	01101261.9	2/21/2001	HK1030166	4/2/2004	Adjuvants For Use In Vaccines
010298A	Hong Kong	04102622.8	4/15/2004			Adjuvants For Use In Vaccines
010299A	Hong Kong	00108457.9	12/28/2000	HK1029062	10/28/2005	Erysipelothrix Rhusiopathiae Antigens And Vaccine Compositions
010475A	Hong Kong	09105503.0	6/19/2009			13-membered Azalides And Their Use As Antibiotic Agents
010650A	Hong Kong	02108367.6	11/19/2002	HK1046710	5/13/2005	Streptomyces Avermitilis Gene Directing The Ratio Of B2:B1 Avermectins
010849A	Hong Kong	04108627.0	11/3/2004	HK1065803	6/1/2007	Process For Preparing 4-substituted-9-deoxo-9a-aza-9a-homoerythromycin-a Derivatives"
010849A	Hong Kong	03102597.0	4/25/2002	HK1050370	5/13/2005	Process For Preparing 4-substituted-9-deoxo-9a-aza-9a-homoerythromycin-a Derivatives"
011807A	Hong Kong	04106993.0	9/14/2004	HK1064369	8/13/2010	Triamide-substituted Indoles, Benzofuranes And Benzothiophenes As Inhibitors Of Microsomal Triglycer
011807A	Hong Kong	07101214.1	2/1/2007	HK1096665	4/1/2011	Triamide-substituted Indoles, Benzofuranes And Benzothiophenes As Inhibitors Of Microsomal Triglycer
011858A	Hong Kong	05100335.9	1/13/2005			One Dose Vaccination Of Pigs With Mycoplasma Hyopneumoniae
011858A	Hong Kong	09111932.9	6/7/2002			One Dose Vaccination Of Pigs With Mycoplasma Hyopneumoniae

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023034A	Hong Kong	05106917.2	8/11/2005	HK1074644	12/16/2011	Streptomyces Avermitilis Gene Directing The Ratio Of B2:B1 Avermectins
023034A	Hong Kong	12109195	9/19/2012			Streptomyces Avermitilis Gene Directing The Ratio Of B2:B1 Avermectins
023064A	Hong Kong	05104040.7	5/13/2005	HK1071292	12/11/2009	Formulations Of Cephalosporin
025246A	Hong Kong	05110344.7	11/18/2005	HK1078457	1/25/2008	Cattle Reproductive Disease Vaccines
025328A	Hong Kong	06106499.7	6/7/2006			Microfluidized Oil-in-water Emulsions And Vaccine Compositions
025670A	Hong Kong	08105083.9	5/7/2008			Antimicrobial Preservatives To Achieve Multi-dose Formulation Using B-cyclodextrins For Liquid Dosag
027946A	Hong Kong	09102463.5	3/16/2009			Solid Salt Forms Of A Pyrrole Substituted 2-indolinone
032220A	Hong Kong	08101940.1	2/22/2008	HK1112839	7/8/2011	Canine Vaccines Against Bordetella Bronchiseptica
032251A	Hong Kong	07113918.5	12/20/2007			Microfluidized Oil-In-Water Emulsions And Vaccine Compositions
032632A	Hong Kong	08106869.7	6/20/2008			N Protein Mutants Of Porcine Reproductive And Respiratory Syndrome Virus
033031A	Hong Kong	09101950.7	3/2/2009	CN101355963B	11/16/2012	Marked Bovine Viral Diarrhea Virus Vaccines
033250A	Hong Kong	09105528.1	6/19/2009			Novel Glycolipid Adjuvant Compositions
033251A	Hong Kong	09109330.1	10/8/2009			Heat Treated Bacterins And Emulsion Vaccines Prepared From Such Heat Treated Bacterins
033517A	Hong Kong	10100622.4	1/21/2010			Methods Of Vaccine Administration
009576A	Hungary	P0002209	5/29/1998	228005	7/9/2012	4-substituted-9-deoxo-9a-aza-9a-homoerythromycin A Derivatives"
009576A	Hungary					4-substituted-9-deoxo-9a-aza-9a-homoerythromycin A Derivatives"
010475A	Hungary	P0104313	11/9/1999			13-membered Azalides And Their Use As Antibiotic Agents
010650A	Hungary	P0202487	7/24/2000			Streptomyces Avermitilis Gene Directing The Ratio Of B2:B1 Avermectins
010849A	Hungary	P0201385	4/26/2002			Process For Preparing 4-substituted-9-deoxo-9a-aza-9a-homoerythromycin-a Derivatives"
011807A	Hungary	P04 00348	5/24/2002			Triamide-substituted Indoles, Benzofuranes And Benzothiophenes As Inhibitors Of Microsomal Triglycer

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011858A	Hungary	P0400434	6/7/2002			One Dose Vaccination Of Pigs With Mycoplasma Hyopneumoniae
023034A	Hungary	03739390.7	1/31/2003	E005693	3/25/2009	Streptomyces Avermitilis Gene Directing The Ratio Of B2:B1 Avermectins
023034A	Hungary	09150098.3	1/6/2009	E013313	10/26/2011	Streptomyces Avermitilis Gene Directing The Ratio Of B2:B1 Avermectins
025951A	Hungary	04801973.1	7/26/2004	E010264	11/24/2010	Safe Mutant Viral Vaccines
027946A	Hungary	06795470.1	9/8/2006	E006436	7/22/2009	Solid Salt Forms Of A Pyrrole Substituted 2-indolinone
032220A	Hungary	05789769.6	9/23/2005	E012570	9/14/2011	Canine Vaccines Against Bordetella Bronchiseptica
011807A	Iceland	6988	5/24/2002	2603	4/15/2010	Triamide-substituted Indoles, Benzofuranes And Benzothiophenes As Inhibitors Of Microsomal Triglycer
009576A	India	1588/DEL/98	6/10/1998	246186	2/18/2011	4-substituted-9-deoxo-9a-aza-9a-homoerythromycin A Derivatives"
009576A	India	1338/DEL/2007	6/21/2007			4-substituted-9-deoxo-9a-aza-9a-homoerythromycin A Derivatives"
010475A	India	802/BOM/1999	11/17/1999	205154	3/15/2007	13-membered Azalides And Their Use As Antibiotic Agents
010475A	India	2064/MUM/2006	12/13/2006	244880	12/23/2010	13-membered Azalides And Their Use As Antibiotic Agents
010650A	India	IN/PCT/2002001 32/MUM	7/24/2000	209120	8/21/2007	Streptomyces Avermitilis Gene Directing The Ratio Of B2:B1 Avermectins
010849A	India	357/MUM/2002	4/18/2002	216590	3/17/2008	Process For Preparing 4-substituted-9-deoxo-9a-aza-9a-homoerythromycin-a Derivatives"
010849A	India	179/MUM/2008	6/3/2008	251584	3/26/2012	Process For Preparing 4-substituted-9-deoxo-9a-aza-9a-homoerythromycin-a Derivatives"
011858A	India	63/MUMNP/200 4	6/7/2002	219593	5/9/2008	One Dose Vaccination Of Pigs With Mycoplasma Hyopneumoniae
023034A	India	1882/DELNP/200 4	1/31/2003	228492	2/5/2009	Streptomyces Avermitilis Gene Directing The Ratio Of B2:B1 Avermectins
023034A	India	6877/DELNP/200 8	8/11/2008			Streptomyces Avermitilis Gene Directing The Ratio Of B2:B1 Avermectins
023064A	India	01053/DELNP/20 04	11/13/2002	239997	4/21/2010	Formulations Of Cephalosporin
025246A	India	391/DELNP/2005	8/14/2003	243935	11/11/2010	Cattle Reproductive Disease Vaccines
025328A	India	3847/DELNP/200 5	3/22/2004	239704	3/30/2010	Microfluidized Oil-in-water Emulsions And Vaccine Compositions

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025328A	India	1340/DELNP/2010	2/25/2010			Microfluidized Oil-in-water Emulsions And Vaccine Compositions
025951A	India	342/DELNP/2006	7/26/2004	239729	3/30/2010	Safe Mutant Viral Vaccines
032220A	India	3134/DELNP/2007	9/23/2005	250292	12/21/2011	Canine Vaccines Against Bordetella Bronchiseptica
032251A	India	5691/DELNP/2006	3/24/2005	249232	10/12/2011	Microfluidized Oil-In-Water Emulsions And Vaccine Compositions
032632A	India	5715/DELNP/2007	2/13/2006	248619	7/28/2011	N Protein Mutants Of Porcine Reproductive And Respiratory Syndrome Virus
033031A	India	3899/DELNP/2008	11/24/2006			Marked Bovine Viral Diarrhea Virus Vaccines
033250A	India	5599/DELNP/2008	1/15/2007			Novel Glycolipid Adjuvant Compositions
033251A	India	1112/DELNP/2009	8/30/2007			Heat Treated Bacterins And Emulsion Vaccines Prepared From Such Heat Treated Bacterins
023034A	Indonesia	W-00200401710	1/31/2003	P0024463	10/30/2009	Streptomyces Avermitilis Gene Directing The Ratio Of B2:B1 Avermectins
023064A	Indonesia	W-00200401112	11/13/2002	IDP0025653	5/10/2010	Formulations Of Cephalosporin
009576A	Ireland	98920693.3	5/29/1998	0988310	10/1/2003	4-substituted-9-deoxo-9a-aza-9a-homoerythromycin A Derivatives"
009576A	Ireland	2004/07	5/10/2004	1768/92	5/4/2005	4-substituted-9-deoxo-9a-aza-9a-homoerythromycin A Derivatives"
010216A	Ireland	00925528.2	5/18/2000	EP1181290	7/2/2003	Polymorphs Of A Crystalline Azobicyclo (2.2.2) Octan-3-amine Citrate And Their Pharmaceutical Compos
010278A	Ireland	99309409.3	11/25/1999	1018557	11/9/2005	An Infectious CDNA Clone Of North American Porcine Reproductive And Respiratory Syndrome (PRRS) Viru
010298A	Ireland	99310514.7	12/23/1999	1023904	12/7/2005	Adjuvants For Use In Vaccines
010298A	Ireland	05023118.2	10/24/2005	1616573	11/16/2011	Adjuvants For Use In Vaccines
010299A	Ireland	99309202.2	11/18/1999	1027895	2/20/2008	Erysipelothrix Rhusiopathiae Antigens And Vaccine Compositions
010475A	Ireland	99954277.2	11/9/1999	1131331	3/3/2004	13-membered Azalides And Their Use As Antibiotic Agents
010610A	Ireland	00979850.5	11/30/2000	EP1250343	6/25/2003	Azalide Antibiotic Compositions
010650A	Ireland	00944154.4	7/24/2000	1200606	10/4/2006	Streptomyces Avermitilis Gene Directing The Ratio Of B2:B1 Avermectins

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011807A	Ireland	02780923.5	5/24/2002	1404653	8/20/2008	Triamide-substituted Indoles, Benzofuranes And Benzothiophenes As Inhibitors Of Microsomal Triglycer
011858A	Ireland	02735755.7	6/7/2002	1474067	10/29/2008	One Dose Vaccination Of Pigs With Mycoplasma Hyopneumoniae
023034A	Ireland	03739390.7	1/31/2003	1476539	3/25/2009	Streptomyces Avermitilis Gene Directing The Ratio Of B2:B1 Avermectins
023034A	Ireland	09150098.3	1/6/2009	2050815	10/26/2011	Streptomyces Avermitilis Gene Directing The Ratio Of B2:B1 Avermectins
023064A	Ireland	02781499.5	11/13/2002	1448234	9/3/2008	Formulations Of Cephalosporin
023106A	Ireland	02783358.1	11/4/2002	1448535	3/16/2011	Benzamide, Heteroarylamide And Reverse Amides
023152A	Ireland	02257719.1	11/7/2002	1310493	8/17/2005	N-alkyl-adamantyl Triazinyl Benzamide Derivatives
025496A	Ireland	04702384.1	1/15/2004	1592444	5/14/2008	Canine Vaccines Against Bordetella Bronchisepica
025588A	Ireland	04731975.1	5/10/2004	1626962	2/28/2007	Benzamides Inhibitors Of The P2X7 Receptor
025951A	Ireland	04801973.1	7/26/2004	1651263	11/24/2010	Safe Mutant Viral Vaccines
027946A	Ireland	06795470.1	9/8/2006	1928858	7/22/2009	Solid Salt Forms Of A Pyrrole Substituted 2-indolinone
032220A	Ireland	05789769.6	9/23/2005	1799253	9/14/2011	Canine Vaccines Against Bordetella Bronchiseptica
032702A	Ireland	06795148.3	7/17/2006	1912665	1/26/2011	Methods Of Vaccine Administration, New Feline Caliciviruses, And Treatments For Immunizing Animals A
009576A	Israel	132809	5/29/1998	132809	6/13/2006	4-substituted-9-deoxo-9a-aza-9a-homoerythromycin A Derivatives"
010475A	Israel	142631	11/9/1999	142631	9/1/2010	13-membered Azalides And Their Use As Antibiotic Agents
010475A	Israel	189430	2/11/2008	189430	9/1/2010	13-membered Azalides And Their Use As Antibiotic Agents
010650A	Israel	147563	7/24/2000	147563	9/16/2009	Streptomyces Avermitilis Gene Directing The Ratio Of B2:B1 Avermectins
010849A	Israel	149226	4/19/2002	149226	9/6/2008	Process For Preparing 4-substituted-9-deoxo-9a-aza-9a-homoerythromycin-a Derivatives"
010849A	Israel	182418	4/10/2007			Process For Preparing 4-substituted-9-deoxo-9a-aza-9a-homoerythromycin-a Derivatives"
023034A	Israel	162866	1/31/2003	162866	2/19/2010	Streptomyces Avermitilis Gene Directing The Ratio Of B2:B1 Avermectins

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023034A	Israel	192371	6/22/2008	192371	3/1/2011	Streptomyces Avermitilis Gene Directing The Ratio Of B2:B1 Avermectins
023064A	Israel	161851	11/13/2002	161851	3/1/2012	Formulations Of Cephalosporin
009576A	Italy	98920693.3	5/29/1998	0988310	10/1/2003	4-substituted-9-deoxo-9a-aza-9a-homoerythromycin A Derivatives"
009576A	Italy	853615	5/10/2004	UB2004CCP853	7/20/2005	4-substituted-9-deoxo-9a-aza-9a-homoerythromycin A Derivatives"
010216A	Italy	00925528.2	5/18/2000	EP1181290	7/2/2003	Polymorphs Of A Crystalline Azobicyclo (2.2.2) Octan-3-amine Citrate And Their Pharmaceutical Compos
010278A	Italy	99309409.3	11/25/1999	1018557	11/9/2005	An Infectious CDNA Clone Of North American Porcine Reproductive And Respiratory Syndrome (PRRS) Viru
010298A	Italy	99310514.7	12/23/1999	1023904	12/7/2005	Adjuvants For Use In Vaccines
010298A	Italy	05023118.2	10/24/2005	1616573	11/16/2011	Adjuvants For Use In Vaccines
010299A	Italy	99309202.2	11/18/1999	1027895	2/20/2008	Erysipelothrix Rhusiopathiae Antigens And Vaccine Compositions
010475A	Italy	99954277.2	11/9/1999	1131331	3/3/2004	13-membered Azalides And Their Use As Antibiotic Agents
010610A	Italy	00979850.5	11/30/2000	EP1250343	6/25/2003	Azalide Antibiotic Compositions
010650A	Italy	00944154.4	7/24/2000	1200606	10/4/2006	Streptomyces Avermitilis Gene Directing The Ratio Of B2:B1 Avermectins
011807A	Italy	02780923.5	5/24/2002	1404653	8/20/2008	Triamide-substituted Indoles, Benzofuranes And Benzothiophenes As Inhibitors Of Microsomal Triglycer
011858A	Italy	02735755.7	6/7/2002	1474067	10/29/2008	One Dose Vaccination Of Pigs With Mycoplasma Hyopneumoniae
023034A	Italy	03739390.7	1/31/2003	1476539	3/25/2009	Streptomyces Avermitilis Gene Directing The Ratio Of B2:B1 Avermectins
023034A	Italy	09150098.3	1/6/2009	2050815	10/26/2011	Streptomyces Avermitilis Gene Directing The Ratio Of B2:B1 Avermectins
023064A	Italy	02781499.5	11/13/2002	1448234	9/3/2008	Formulations Of Cephalosporin
023106A	Italy	02783358.1	11/4/2002	1448535	3/16/2011	Benzamide, Heteroarylamide And Reverse Amides
023152A	Italy	02257719.1	11/7/2002	1310493	8/17/2005	N-alkyl-adamantyl Triazinyl Benzamide Derivatives
025496A	Italy	04702384.1	1/15/2004	1592444	5/14/2008	Canine Vaccines Against Bordetella Bronchisepica
025588A	Italy	04731975.1	5/10/2004	1626962	2/28/2007	Benzamides Inhibitors Of The P2X7 Receptor

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025951A	Italy	04801973.1	7/26/2004	19510 BE/2011	11/24/2010	Safe Mutant Viral Vaccines
027946A	Italy	06795470.1	9/8/2006	1928858	7/22/2009	Solid Salt Forms Of A Pyrrole Substituted 2-indolinone
032220A	Italy	05789769.6	9/23/2005	1799253	9/14/2011	Canine Vaccines Against Bordetella Bronchiseptica
032702A	Italy	06795148.3	7/17/2006	1912665	1/26/2011	Methods Of Vaccine Administration, New Feline Caliciviruses, And Treatments For Immunizing Animals A
009576A	Japan	501935/99	5/29/1998	3315704	6/7/2002	4-substituted-9-deoxo-9a-aza-9a-homoerythromycin A Derivatives"
010216A	Japan	2001-500629	5/18/2000	3830816	7/21/2006	Polymorphs Of A Crystalline Azobicyclo (2.2.2) Octan-3-amine Citrate And Their Pharmaceutical Compos
010216A	Japan	2011-700131	6/3/2011	3830816	7/4/2012	Polymorphs Of A Crystalline Azobicyclo (2.2.2) Octan-3-amine Citrate And Their Pharmaceutical Compos
010216A	Japan	2011-700132	6/3/2011	3830816	7/4/2012	Polymorphs Of A Crystalline Azobicyclo (2.2.2) Octan-3-amine Citrate And Their Pharmaceutical Compos
010216A	Japan	2011-700159	7/14/2011	3830816	7/4/2012	Polymorphs Of A Crystalline Azobicyclo (2.2.2) Octan-3-amine Citrate And Their Pharmaceutical Compos
010216A	Japan	2011-700160	7/14/2011	3830816	7/4/2012	Polymorphs Of A Crystalline Azobicyclo (2.2.2) Octan-3-amine Citrate And Their Pharmaceutical Compos
010216A	Japan	2011-700161	7/14/2011	3830816	7/4/2012	Polymorphs Of A Crystalline Azobicyclo (2.2.2) Octan-3-amine Citrate And Their Pharmaceutical Compos
010278A	Japan	11-362186	12/21/1999	4113642	4/18/2008	An Infectious CDNA Clone Of North American Porcine Reproductive And Respiratory Syndrome (PRRS) Viru
010278A	Japan	2000-372087	12/6/2000	4159242	7/25/2008	An Infectious CDNA Clone Of North American Porcine Reproductive And Respiratory Syndrome (PRRS) Viru
010278A	Japan	2000-372096	12/6/2000	4130729	5/30/2008	An Infectious CDNA Clone Of North American Porcine Reproductive And Respiratory Syndrome (PRRS) Viru
010278A	Japan	2008-037593	2/19/2008	4335287	7/3/2009	An Infectious CDNA Clone Of North American Porcine Reproductive And Respiratory Syndrome (PRRS) Viru

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010298A	Japan	2003-311701	9/3/2003			Adjuvants For Use In Vaccines
010298A	Japan	2004-284688	9/29/2004	4785365	7/22/2011	Adjuvants For Use In Vaccines
010299A	Japan	2000-017930	1/24/2000	3535436	3/19/2004	Erysipelothrix Rhusiopathiae Antigens And Vaccine Compositions
010299A	Japan	2007-033458	2/14/2007	4714167	4/1/2011	Erysipelothrix Rhusiopathiae Antigens And Vaccine Compositions
010299A	Japan	2007-700083	7/1/2007	3535436	2/14/2008	Erysipelothrix Rhusiopathiae Antigens And Vaccine Compositions
010475A	Japan	2000-583925	11/9/1999	3842973	8/18/2006	13-membered Azalides And Their Use As Antibiotic Agents
010610A	Japan	2001-561016	11/30/2000	3893059	12/15/2006	Azalide Antibiotic Compositions
010650A	Japan	2001-516908	7/24/2000	3884651	11/24/2006	Streptomyces Avermitilis Gene Directing The Ratio Of B2:B1 Avermectins
010761A	Japan	2004-338711	11/24/2004			Anti-IGE Vaccines
010761A	Japan	2012-080895	3/30/2012			Anti-IGE Vaccines
010761A	Japan	2004-244935	8/25/2004			Anti-IGE Vaccines
010849A	Japan	2002-122346	4/24/2002	4100955	3/28/2008	Process For Preparing 4-substituted-9-deoxo-9a-aza-9a-homoerythromycin-a Derivatives"
011807A	Japan	2003-508914	5/24/2002	4139325	6/13/2008	Triamide-substituted Indoles, Benzofuranes And Benzothiophenes As Inhibitors Of Microsomal Triglycer
011807A	Japan	2010-700064	4/7/2010	4139325	6/1/2010	Triamide-substituted Indoles, Benzofuranes And Benzothiophenes As Inhibitors Of Microsomal Triglycer
011858A	Japan	2003-509957	6/7/2002			One Dose Vaccination Of Pigs With Mycoplasma Hyopneumoniae
023064A	Japan	2003-546936	11/13/2002	4689959	2/25/2011	Formulations Of Cephalosporin
023106A	Japan	2003-544027	11/4/2002	4365218	8/28/2009	Benzamide, Heteroarylamide And Reverse Amides
023152A	Japan	2002-327661	11/12/2002	4001542	8/24/2007	N-alkyl-adamantyl Triazinyl Benzamide Derivatives
025246A	Japan	2011-275303	12/16/2011			Cattle Reproductive Disease Vaccines
025353A	Japan	2006-542034	11/22/2004	4602347	10/8/2010	In Ovo Vaccination Of Campylobacter In Avian Species
025496A	Japan	2006-342944	12/20/2006			Canine Vaccines Against Bordetella Bronchisepica
025496A	Japan	2011-31652	2/17/2011			Canine Vaccines Against Bordetella Bronchisepica
025588A	Japan	2006-506618	5/10/2004	4731468	4/28/2011	Benzamides Inhibitors Of The P2X7 Receptor

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025670A	Japan	2006-550330	1/17/2005	5021318	6/22/2012	Antimicrobial Preservatives To Achieve Multi-dose Formulation Using B-cyclodextrins For Liquid Dosag
025951A	Japan	2006-521967	7/26/2004	4662931	1/14/2011	Safe Mutant Viral Vaccines
027946A	Japan	2006-250347	9/15/2006	4519114	5/28/2010	Solid Salt Forms Of A Pyrrole Substituted 2-indolinone
032220A	Japan	2007-535271	9/23/2005	4163245	8/1/2008	Canine Vaccines Against Bordetella Bronchiseptica
032220A	Japan	2008-105332	9/23/2005			Canine Vaccines Against Bordetella Bronchiseptica
032251A	Japan	2007-506850	3/24/2005			Microfluidized Oil-In-Water Emulsions And Vaccine Compositions
032251A	Japan	2011-89018	4/13/2011			Microfluidized Oil-In-Water Emulsions And Vaccine Compositions
032632A	Japan	2007-556679	2/13/2006	4320357	6/5/2009	N Protein Mutants Of Porcine Reproductive And Respiratory Syndrome Virus
032702A	Japan	2008-523479	7/17/2006			Methods Of Vaccine Administration, New Feline Caliciviruses, And Treatments For Immunizing Animals A
032702A	Japan	2012-137725	6/19/2012			Methods Of Vaccine Administration, New Feline Caliciviruses, And Treatments For Immunizing Animals A
032983A	Japan	2008-546665	12/11/2006			8-Pyrazinyl-S-Spiropyrimidinetrione-oxazinoquinoline Derivatives as Antibacterial Agents
033031A	Japan	2008-543931	11/24/2006			Marked Bovine Viral Diarrhea Virus Vaccines
033104A	Japan	2008-534101	9/25/2006	4667507	1/21/2011	Vaccines And Methods To Treat Canine Influenza
033250A	Japan	2008-551904	1/15/2007			Novel Glycolipid Adjuvant Compositions
033251A	Japan	2009-527907	8/30/2007			Heat Treated Bacterins And Emulsion Vaccines Prepared From Such Heat Treated Bacterins
033517A	Japan	2007-326969	12/19/2007			Methods Of Vaccine Administration
009576A	Kazakhstan	EA199901015	5/29/1998	EA002441	4/25/2002	4-substituted-9-deoxo-9a-aza-9a-homoerythromycin A Derivatives"
010475A	Kazakhstan	EA200100416	11/9/1999	005156	12/30/2004	13-membered Azalides And Their Use As Antibiotic Agents
010475A	Kazakhstan	200400701	6/21/2004	009729	2/28/2008	13-membered Azalides And Their Use As Antibiotic Agents

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009576A	Korea South	10-1999-7011642	5/29/1998	396168	8/18/2003	4-substituted-9-deoxo-9a-aza-9a-homoerythromycin A Derivatives"
009576A	Korea South	10-2006-0069700	7/25/2006	10-396168	12/7/2006	4-substituted-9-deoxo-9a-aza-9a-homoerythromycin A Derivatives"
010475A	Korea South	2001-7006301	11/9/1999	477774	3/10/2005	13-membered Azalides And Their Use As Antibiotic Agents
010650A	Korea South	2002-7001807	7/24/2000	489856	5/6/2005	Streptomyces Avermitilis Gene Directing The Ratio Of B2:B1 Avermectins
010849A	Korea South	10-2002-22902	4/26/2002	10-0474225	2/22/2005	Process For Preparing 4-substituted-9-deoxo-9a-aza-9a-homoerythromycin-a Derivatives"
011807A	Korea South	2003-7017167	5/24/2002	10-0575919	4/25/2006	Triamide-substituted Indoles, Benzofuranes And Benzothiophenes As Inhibitors Of Microsomal Triglycer
011807A	Korea South	2005-7025027	12/26/2005	10-0575944	4/25/2006	Triamide-substituted Indoles, Benzofuranes And Benzothiophenes As Inhibitors Of Microsomal Triglycer
011807A	Korea South	10-2009-004441	5/21/2009	575919	6/2/2009	Triamide-substituted Indoles, Benzofuranes And Benzothiophenes As Inhibitors Of Microsomal Triglycer
011858A	Korea South	10-2004-7000044	6/7/2002			One Dose Vaccination Of Pigs With Mycoplasma Hyopneumoniae
023034A	Korea South	2004-7012437	1/31/2003	718378	5/8/2007	Streptomyces Avermitilis Gene Directing The Ratio Of B2:B1 Avermectins
023064A	Korea South	2004-7008097	11/13/2002	10-0621291	8/30/2006	Formulations Of Cephalosporin
023064A	Korea South	2010-0008129	1/28/2010	2010-0008129	7/30/2010	Formulations Of Cephalosporin
025328A	Korea South	2005-7018729	3/22/2004	10-0720213	5/14/2007	Microfluidized Oil-in-water Emulsions And Vaccine Compositions
025670A	Korea South	10-2006-7015283	1/17/2005	834232	5/26/2008	Antimicrobial Preservatives To Achieve Multi-dose Formulation Using B-cyclodextrins For Liquid Dosag
025951A	Korea South	10-2006-7002112	7/26/2004	10-0810820	2/28/2008	Safe Mutant Viral Vaccines
027946A	Korea South	10-2008-7006545	9/8/2006	10-1050906	7/14/2011	Solid Salt Forms Of A Pyrrole Substituted 2-indolinone
032220A	Korea South	10-2012-7000574	1/9/2012			Canine Vaccines Against Bordetella Bronchiseptica
032251A	Korea South	2008-7031330	12/30/2008	10-1143060	4/27/2012	Microfluidized Oil-In-Water Emulsions And Vaccine Compositions

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032632A	Korea South	10-2007-7019454	2/13/2006	10-0996105	11/16/2010	N Protein Mutants Of Porcine Reproductive And Respiratory Syndrome Virus
033031A	Korea South	10-2008-7013580	11/24/2006	10-1045165	6/22/2011	Marked Bovine Viral Diarrhea Virus Vaccines
033031A	Korea South	10-2011-7006546	3/22/2011	10-1097547	12/15/2011	Marked Bovine Viral Diarrhea Virus Vaccines
033250A	Korea South	2008-7018207	1/15/2007	10-1202553	11/12/2012	Novel Glycolipid Adjuvant Compositions
033250A	Korea South	2011-7028574	11/29/2011			Novel Glycolipid Adjuvant Compositions
033251A	Korea South	10-2009-7004968	8/30/2007			Heat Treated Bacterins And Emulsion Vaccines Prepared From Such Heat Treated Bacterins
033517A	Korea South	2009-7015650	11/23/2007	10-1099883	12/21/2011	Methods Of Vaccine Administration
009576A	Kosovo	394	10/16/2008	048	8/23/2010	4-substituted-9-deoxo-9a-aza-9a-homoerythromycin A Derivatives"
010475A	Kosovo	413	10/16/2008	239	1/12/2012	13-membered Azalides And Their Use As Antibiotic Agents
011807A	Kosovo	382	10/16/2008	246	1/12/2012	Triamide-substituted Indoles, Benzofuranes And Benzothiophenes As Inhibitors Of Microsomal Triglycer
023034A	Kosovo	388	10/16/2008	277	1/30/2012	Streptomyces Avermitilis Gene Directing The Ratio Of B2:B1 Avermectins
025951A	Kosovo	410	10/16/2008	279	1/19/2012	Safe Mutant Viral Vaccines
032220A	Kosovo	P/2011/115	2/3/2012			Canine Vaccines Against Bordetella Bronchiseptica
033250A	Kosovo	048	9/16/2008			Novel Glycolipid Adjuvant Compositions
033251A	Kosovo	307	8/30/2007			Heat Treated Bacterins And Emulsion Vaccines Prepared From Such Heat Treated Bacterins
009576A	Kyrgyzstan	EA199901015	5/29/1998	EA002441	4/25/2002	4-substituted-9-deoxo-9a-aza-9a-homoerythromycin A Derivatives"
010475A	Kyrgyzstan	EA200100416	11/9/1999	005156	12/30/2004	13-membered Azalides And Their Use As Antibiotic Agents
010475A	Kyrgyzstan	200400701	6/21/2004	009729	2/28/2008	13-membered Azalides And Their Use As Antibiotic Agents
009576A	Latvia	98920693.3	5/29/1998	0988310	10/1/2003	4-substituted-9-deoxo-9a-aza-9a-homoerythromycin A Derivatives"
009576A	Latvia	C/LV 2004/0015/Z	10/18/2004	C/LV 2004/0015	10/25/2004	4-substituted-9-deoxo-9a-aza-9a-homoerythromycin A Derivatives"
010475A	Latvia	99954277.2	11/9/1999	1131331	3/3/2004	13-membered Azalides And Their Use As Antibiotic Agents

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011807A	Latvia	02780923.5	5/24/2002	1404653	8/20/2008	Triamide-substituted Indoles, Benzofuranes And Benzothiophenes As Inhibitors Of Microsomal Triglycer
009576A	Lithuania	PA2004007	10/13/2004			4-substituted-9-deoxo-9a-aza-9a-homoerythromycin A Derivatives"
009576A	Lithuania	98920693.3	5/29/1998	0988310	10/1/2003	4-substituted-9-deoxo-9a-aza-9a-homoerythromycin A Derivatives"
010475A	Lithuania	99954277.2	11/9/1999	1131331	3/3/2004	13-membered Azalides And Their Use As Antibiotic Agents
011807A	Lithuania	02780923.5	5/24/2002	1404653	8/20/2008	Triamide-substituted Indoles, Benzofuranes And Benzothiophenes As Inhibitors Of Microsomal Triglycer
032220A	Lithuania	05789769.6	9/23/2005	1799253	9/14/2011	Canine Vaccines Against Bordetella Bronchiseptica
009576A	Luxembourg	98920693.3	5/29/1998	0988310	10/1/2003	4-substituted-9-deoxo-9a-aza-9a-homoerythromycin A Derivatives"
009576A	Luxembourg	91 076	5/5/2004	91 076	7/5/2004	4-substituted-9-deoxo-9a-aza-9a-homoerythromycin A Derivatives"
010278A	Luxembourg	99309409.3	11/25/1999	1018557	11/9/2005	An Infectious CDNA Clone Of North American Porcine Reproductive And Respiratory Syndrome (PRRS) Viru
010298A	Luxembourg	99310514.7	12/23/1999	1023904	12/7/2005	Adjuvants For Use In Vaccines
010298A	Luxembourg	05023118.2	10/24/2005	1616573	11/16/2011	Adjuvants For Use In Vaccines
010299A	Luxembourg	99309202.2	11/18/1999	1027895	2/20/2008	Erysipelothrix Rhusiopathiae Antigens And Vaccine Compositions
010475A	Luxembourg	99954277.2	11/9/1999	1131331	3/3/2004	13-membered Azalides And Their Use As Antibiotic Agents
010610A	Luxembourg	00979850.5	11/30/2000	EP1250343	6/25/2003	Azalide Antibiotic Compositions
010650A	Luxembourg	00944154.4	7/24/2000	1200606	10/4/2006	Streptomyces Avermitilis Gene Directing The Ratio Of B2:B1 Avermectins
011807A	Luxembourg	02780923.5	5/24/2002	1404653	8/20/2008	Triamide-substituted Indoles, Benzofuranes And Benzothiophenes As Inhibitors Of Microsomal Triglycer
011858A	Luxembourg	02735755.7	6/7/2002	1474067	10/29/2008	One Dose Vaccination Of Pigs With Mycoplasma Hyopneumoniae
023034A	Luxembourg	03739390.7	1/31/2003	1476539	3/25/2009	Streptomyces Avermitilis Gene Directing The Ratio Of B2:B1 Avermectins

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023034A	Luxembourg	09150098.3	1/6/2009	2050815	10/26/2011	Streptomyces Avermitilis Gene Directing The Ratio Of B2:B1 Avermectins
023064A	Luxembourg	02781499.5	11/13/2002	1448234	9/3/2008	Formulations Of Cephalosporin
025951A	Luxembourg	04801973.1	7/26/2004	1651263	11/24/2010	Safe Mutant Viral Vaccines
027946A	Luxembourg	06795470.1	9/8/2006	1928858	7/22/2009	Solid Salt Forms Of A Pyrrole Substituted 2-indolinone
032220A	Luxembourg	05789769.6	9/23/2005	1799253	9/14/2011	Canine Vaccines Against Bordetella Bronchiseptica
009576A	Macedonia	P-2003/318	5/29/1998	901228	10/1/2003	4-substituted-9-deoxo-9a-aza-9a-homoerythromycin A Derivatives"
010475A	Macedonia	P-2004/52	11/9/1999	901360	3/3/2004	13-membered Azalides And Their Use As Antibiotic Agents
011807A	Macedonia	P-2008/278	5/24/2002	902910	8/20/2008	Triamide-substituted Indoles, Benzofuranes And Benzothiophenes As Inhibitors Of Microsomal Triglycer
009576A	Mexico	9911495	5/29/1998	218084	11/12/2003	4-substituted-9-deoxo-9a-aza-9a-homoerythromycin A Derivatives"
010216A	Mexico	PA/A/2001/012325	5/18/2000	221092	6/22/2004	Polymorphs Of A Crystalline Azobicyclo (2.2.2) Octan-3-amine Citrate And Their Pharmaceutical Compos
010278A	Mexico	PA/A/1999/12094	12/17/1999	219943	4/16/2004	An Infectious CDNA Clone Of North American Porcine Reproductive And Respiratory Syndrome (PRRS) Viru
010278A	Mexico	PA/A/2003/009354	10/10/2003	264171	1/29/2009	An Infectious CDNA Clone Of North American Porcine Reproductive And Respiratory Syndrome (PRRS) Viru
010298A	Mexico	PA/A/2000/001152	1/31/2000	252340	12/7/2007	Adjuvants For Use In Vaccines
010298A	Mexico	PA/A/2005/004057	4/15/2005	288025	7/1/2011	Adjuvants For Use In Vaccines
010298A	Mexico	MX/A/2011/000089	1/5/2011			Adjuvants For Use In Vaccines
010299A	Mexico	PA/A/2000/000173	1/3/2000	249675	9/28/2007	Erysipelothrix Rhusiopathiae Antigens And Vaccine Compositions
010475A	Mexico	PA/A/2001/005055	11/9/1999	219781	4/7/2004	13-membered Azalides And Their Use As Antibiotic Agents
010610A	Mexico	PA/A/2002/007305	11/30/2000	227494	4/28/2005	Azalide Antibiotic Compositions
010650A	Mexico	PA/A/2002/001513	7/24/2000	243509	1/26/2007	Streptomyces Avermitilis Gene Directing The Ratio Of B2:B1 Avermectins

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010849A	Mexico	PA/A/2002/004231	4/26/2002	236562	5/4/2006	Process For Preparing 4-substituted-9-deoxo-9a-aza-9a-homocrythromycin-a Derivatives"
011807A	Mexico	PA/A/2003/011707	5/24/2002	248441	8/28/2007	Triamide-substituted Indoles, Benzofuranes And Benzothiophenes As Inhibitors Of Microsomal Triglycer
011858A	Mexico	PA/A/2003/011599	6/7/2002			One Dose Vaccination Of Pigs With Mycoplasma Hyopneumoniae
011858A	Mexico	MX/a/2009/003894	4/13/2009			One Dose Vaccination Of Pigs With Mycoplasma Hyopneumoniae
023034A	Mexico	PA/A/2004/007777	1/31/2003	260182	9/2/2008	Streptomyces Avermitilis Gene Directing The Ratio Of B2:B1 Avermectins
023034A	Mexico	MX/A/2008/003191	3/6/2008	295025	1/20/2012	Streptomyces Avermitilis Gene Directing The Ratio Of B2:B1 Avermectins
023064A	Mexico	PA/a/2004/003724	11/13/2002	267862	6/29/2009	Formulations Of Cephalosporin
023106A	Mexico	PA/A/2004/004465	11/4/2002	258271	6/27/2008	Benzamide, Heteroarylamide And Reverse Amides
025246A	Mexico	PA/A/2005/002255	8/14/2003	269058	8/6/2009	Cattle Reproductive Disease Vaccines
025246A	Mexico	MX/a/2009/000142	1/7/2009			Cattle Reproductive Disease Vaccines
025328A	Mexico	PA/A/2005/010697	3/22/2004	279322	9/24/2010	Microfluidized Oil-in-water Emulsions And Vaccine Compositions
025670A	Mexico	MX/a/2006/008032	1/17/2005	300139	6/12/2012	Antimicrobial Preservatives To Achieve Multi-dose Formulation Using B-cyclodextrins For Liquid Dosag
025951A	Mexico	PA/a/2006/001146	7/26/2004	262069	11/11/2008	Safe Mutant Viral Vaccines
025951A	Mexico	MX/a/2008/010725	8/21/2008	295336	1/30/2012	Safe Mutant Viral Vaccines
027946A	Mexico	MX/a/2008/002415	9/8/2006	273190	1/8/2010	Solid Salt Forms Of A Pyrrole Substituted 2-indolinone
032220A	Mexico	MX/a/2007/004133	9/23/2005	282010	12/13/2010	Canine Vaccines Against Bordetella Bronchiseptica
032251A	Mexico	PA/A/2006/011569	3/24/2005	261163	10/8/2008	Microfluidized Oil-In-Water Emulsions And Vaccine Compositions
032632A	Mexico	MX/a/2007/009060	2/13/2006	286001	4/25/2011	N Protein Mutants Of Porcine Reproductive And Respiratory Syndrome Virus
032702A	Mexico	MX/a/2008/001326	7/17/2006	281938	12/10/2010	Methods Of Vaccine Administration, New Feline Caliciviruses, And Treatments For Immunizing Animals A

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032702A	Mexico	MX/a/2010/010466	9/24/2010	293601	12/13/2011	Methods Of Vaccine Administration, New Feline Caliciviruses, And Treatments For Immunizing Animals A
033031A	Mexico	MX/a/2008/005426	11/24/2006	284648	3/11/2011	Marked Bovine Viral Diarrhea Virus Vaccines
033104A	Mexico	MX/a/2008/004624	9/25/2006	284952	3/23/2011	Vaccines And Methods To Treat Canine Influenza
033250A	Mexico	MX/A/2008/009684	1/15/2007	281591	12/2/2010	Novel Glycolipid Adjuvant Compositions
033251A	Mexico	MX/a/2009/001849	8/30/2007			Heat Treated Bacterins And Emulsion Vaccines Prepared From Such Heat Treated Bacterins
033517A	Mexico	MX/a/2009/007087	11/23/2007			Methods Of Vaccine Administration
009576A	Moldova	EA199901015	5/29/1998	EA002441	4/25/2002	4-substituted-9-deoxo-9a-aza-9a-homoerythromycin A Derivatives"
010475A	Moldova	EA200100416	11/9/1999	005156	12/30/2004	13-membered Azalides And Their Use As Antibiotic Agents
010475A	Moldova	200400701	6/21/2004	009729	2/28/2008	13-membered Azalides And Their Use As Antibiotic Agents
009576A	Montenegro	P-586/99	11/17/2008	49675	8/31/2009	4-substituted-9-deoxo-9a-aza-9a-homoerythromycin A Derivatives"
010475A	Montenegro	P-719/08	11/18/2008	00467	10/10/2011	13-membered Azalides And Their Use As Antibiotic Agents
011807A	Montenegro	P-721/08	11/18/2008	00468	10/10/2011	Triamide-substituted Indoles, Benzofurans And Benzothiophenes As Inhibitors Of Microsomal Triglycer
023034A	Montenegro	P-730/08	11/18/2008	00472	10/10/2011	Streptomyces Avermitilis Gene Directing The Ratio Of B2:B1 Avermectins
025246A	Montenegro	P-213/09	5/28/2009	00810	3/20/2012	Cattle Reproductive Disease Vaccines
025951A	Montenegro	P-729/08	11/18/2008	00471	10/10/2011	Safe Mutant Viral Vaccines
032220A	Montenegro	P-2011/192	11/29/2011			Canine Vaccines Against Bordetella Bronchiseptica
033104A	Montenegro	P-765/08	11/20/2008	00485	10/10/2011	Vaccines And Methods To Treat Canine Influenza
033250A	Montenegro	P-45/08	1/15/2007	00045	10/10/2010	Novel Glycolipid Adjuvant Compositions
033251A	Montenegro	P-75/09	4/24/2009	00598	12/20/2011	Heat Treated Bacterins And Emulsion Vaccines Prepared From Such Heat Treated Bacterins
009576A	Morocco	25107	6/10/1998	24564	12/31/1998	4-substituted-9-deoxo-9a-aza-9a-homoerythromycin A Derivatives"
010475A	Morocco	25850	11/17/1999	26707	12/20/2004	13-membered Azalides And Their Use As Antibiotic Agents

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009576A	Netherlands	98920693.3	5/29/1998	0988310	10/1/2003	4-substituted-9-deoxo-9a-aza-9a-homoerythromycin A Derivatives"
009576A	Netherlands	300150	5/10/2004	300150	7/8/2004	4-substituted-9-deoxo-9a-aza-9a-homoerythromycin A Derivatives"
010278A	Netherlands	99309409.3	11/25/1999	1018557	11/9/2005	An Infectious CDNA Clone Of North American Porcine Reproductive And Respiratory Syndrome (PRRS) Viru
010298A	Netherlands	99310514.7	12/23/1999	1023904	12/7/2005	Adjuvants For Use In Vaccines
010298A	Netherlands	05023118.2	10/24/2005	1616573	11/16/2011	Adjuvants For Use In Vaccines
010299A	Netherlands	99309202.2	11/18/1999	1027895	2/20/2008	Erysipelothrix Rhusiopathiae Antigens And Vaccine Compositions
010475A	Netherlands	99954277.2	11/9/1999	1131331	3/3/2004	13-membered Azalides And Their Use As Antibiotic Agents
010610A	Netherlands	00979850.5	11/30/2000	EP1250343	6/25/2003	Azalide Antibiotic Compositions
010650A	Netherlands	00944154.4	7/24/2000	1200606	10/4/2006	Streptomyces Avermitilis Gene Directing The Ratio Of B2:B1 Avermectins
011807A	Netherlands	02780923.5	5/24/2002	1404653	8/20/2008	Triamide-substituted Indoles, Benzofuranes And Benzothiophenes As Inhibitors Of Microsomal Triglycer
011858A	Netherlands	02735755.7	6/7/2002	1474067	10/29/2008	One Dose Vaccination Of Pigs With Mycoplasma Hyopneumoniae
023034A	Netherlands	03739390.7	1/31/2003	1476539	3/25/2009	Streptomyces Avermitilis Gene Directing The Ratio Of B2:B1 Avermectins
023034A	Netherlands	09150098.3	1/6/2009	2050815	10/26/2011	Streptomyces Avermitilis Gene Directing The Ratio Of B2:B1 Avermectins
023064A	Netherlands	02781499.5	11/13/2002	1448234	9/3/2008	Formulations Of Cephalosporin
025951A	Netherlands	04801973.1	7/26/2004	1651263	11/24/2010	Safe Mutant Viral Vaccines
027946A	Netherlands	06795470.1	9/8/2006	1928858	7/22/2009	Solid Salt Forms Of A Pyrrole Substituted 2-indolinone
032220A	Netherlands	05789769.6	9/23/2005	1799253	9/14/2011	Canine Vaccines Against Bordetella Bronchiseptica
032702A	Netherlands	06795148.3	7/17/2006	1912665	1/26/2011	Methods Of Vaccine Administration, New Feline Caliciviruses, And Treatments For Immunizing Animals A
009576A	New Zealand	500660	5/29/1998	500660	6/10/2002	4-substituted-9-deoxo-9a-aza-9a-homoerythromycin A Derivatives"
009576A	New Zealand	514871	10/17/2001	514871	12/8/2003	4-substituted-9-deoxo-9a-aza-9a-homoerythromycin A Derivatives"

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010278A	New Zealand	501264	11/23/1999	501264	1/10/2002	An Infectious CDNA Clone Of North American Porcine Reproductive And Respiratory Syndrome (PRRS) Viru
010278A	New Zealand	513289	8/1/2001	513289	8/7/2003	An Infectious CDNA Clone Of North American Porcine Reproductive And Respiratory Syndrome (PRRS) Viru
010298A	New Zealand	502341	1/14/2000	502341	12/17/2001	Adjuvants For Use In Vaccines
010298A	New Zealand	513202	7/27/2001	513202	6/9/2003	Adjuvants For Use In Vaccines
010299A	New Zealand	501128	11/16/1999	501128	4/4/2002	Erysipelothrix Rhusiopathiae Antigens And Vaccine Compositions
010475A	New Zealand	511199	11/9/1999	511199	12/8/2003	13-membered Azalides And Their Use As Antibiotic Agents
010475A	New Zealand	526120	5/26/2003	526120	6/9/2005	13-membered Azalides And Their Use As Antibiotic Agents
010610A	New Zealand	518665	11/30/2000	518665	6/9/2005	Azalide Antibiotic Compositions
011807A	New Zealand	528752	5/24/2002	528752	10/12/2006	Triamide-substituted Indoles, Benzofuranes And Benzothiophenes As Inhibitors Of Microsomal Triglycer
011858A	New Zealand	530106	6/7/2002	530106	10/11/2007	One Dose Vaccination Of Pigs With Mycoplasma Hyopneumoniae
023064A	New Zealand	532208	11/13/2002	532208	5/10/2007	Formulations Of Cephalosporin
023064A	New Zealand	551403	11/20/2006	551403	6/12/2008	Formulations Of Cephalosporin
025246A	New Zealand	538394	8/14/2003	538394	10/9/2008	Cattle Reproductive Disease Vaccines
025246A	New Zealand	565206	1/18/2008	565206	4/9/2009	Cattle Reproductive Disease Vaccines
025328A	New Zealand	542576	3/22/2004	542576	3/12/2009	Microfluidized Oil-in-water Emulsions And Vaccine Compositions
025670A	New Zealand	548236	1/17/2005	548236	6/10/2010	Antimicrobial Preservatives To Achieve Multi-dose Formulation Using B-cyclodextrins For Liquid Dosag
025951A	New Zealand	545612	7/26/2004			Safe Mutant Viral Vaccines
027946A	New Zealand	566033	9/8/2006	566033	8/8/2011	Solid Salt Forms Of A Pyrrole Substituted 2-indolinone
032220A	New Zealand	591422	2/28/2011			Canine Vaccines Against Bordetella Bronchiseptica
032251A	New Zealand	550152	3/24/2005	550152	8/13/2009	Microfluidized Oil-In-Water Emulsions And Vaccine Compositions

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032632A	New Zealand	561848	2/13/2006	561848	6/10/2010	N Protein Mutants Of Porcine Reproductive And Respiratory Syndrome Virus
033031A	New Zealand	567668	11/24/2006	567668	11/7/2011	Marked Bovine Viral Diarrhea Virus Vaccines
033104A	New Zealand	566490	9/25/2006	566490	10/10/2011	Vaccines And Methods To Treat Canine Influenza
033250A	New Zealand	569375	1/15/2007	569375	9/9/2010	Novel Glycolipid Adjuvant Compositions
033251A	New Zealand	574896	8/30/2007	574896	3/5/2012	Heat Treated Bacterins And Emulsion Vaccines Prepared From Such Heat Treated Bacterins
033251A	New Zealand	595748	10/13/2011			Heat Treated Bacterins And Emulsion Vaccines Prepared From Such Heat Treated Bacterins
033517A	New Zealand	577855	11/23/2007	577855	11/5/2012	Methods Of Vaccine Administration
009576A	Norway	1999-6106	5/29/1998	316.911	6/21/2004	4-substituted-9-deoxo-9a-aza-9a-homoerythromycin A Derivatives"
010475A	Norway	20012464	11/9/1999	319796	9/19/2005	13-membered Azalides And Their Use As Antibiotic Agents
010475A	Norway	20050893	2/18/2005	330249	3/14/2011	13-membered Azalides And Their Use As Antibiotic Agents
010475A	Norway	2005 0904	2/18/2005	329629	11/22/2010	13-membered Azalides And Their Use As Antibiotic Agents
011858A	Norway	20035762	6/7/2002			One Dose Vaccination Of Pigs With Mycoplasma Hyopneumoniae
023064A	Norway	20042271	11/13/2002			Formulations Of Cephalosporin
025246A	Norway	20050603	8/14/2003			Cattle Reproductive Disease Vaccines
025328A	Norway	20054376	3/22/2004			Microfluidized Oil-in-water Emulsions And Vaccine Compositions
025951A	Norway	20060931	7/26/2004			Safe Mutant Viral Vaccines
032220A	Norway	20071385	9/23/2005			Canine Vaccines Against Bordetella Bronchiseptica
032251A	Norway	20065039	3/24/2005			Microfluidized Oil-In-Water Emulsions And Vaccine Compositions
032632A	Norway	20074885	2/13/2006			N Protein Mutants Of Porcine Reproductive And Respiratory Syndrome Virus
033031A	Norway	20081909	11/24/2006			Marked Bovine Viral Diarrhea Virus Vaccines
033250A	Norway	20083405	1/15/2007			Novel Glycolipid Adjuvant Compositions
033251A	Norway	20090745	8/30/2007			Heat Treated Bacterins And Emulsion Vaccines Prepared From Such Heat Treated Bacterins

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009576A	Philippines	1-1998-01436	6/10/1998	1-1998-01436	9/15/2004	4-substituted-9-deoxo-9a-aza-9a-homoerythromycin A Derivatives"
010475A	Philippines	1-1999-02910	11/18/1999	1-1999-02910	6/1/2004	13-membered Azalides And Their Use As Antibiotic Agents
011807A	Philippines	1-2002-000481	6/26/2002	1-2002-000481	12/21/2007	Triamide-substituted Indoles, Benzofuranes And Benzothiophenes As Inhibitors Of Microsomal Triglycer
011858A	Philippines	1-2004-500005	6/7/2002	1-2004-500005	10/30/2008	One Dose Vaccination Of Pigs With Mycoplasma Hyopneumoniae
023064A	Philippines	1-2004-500726	11/13/2002	1-2004-500726	11/5/2009	Formulations Of Cephalosporin
025246A	Philippines	1-2005-500338	8/14/2003			Cattle Reproductive Disease Vaccines
025328A	Philippines	1-2005-501776	3/22/2004	1-2005-501776	2/8/2010	Microfluidized Oil-in-water Emulsions And Vaccine Compositions
025951A	Philippines	1-2006-500227	7/26/2004	1-2006-500227	6/30/2009	Safe Mutant Viral Vaccines
032220A	Philippines	1-2007-500710	9/23/2005	1-2007-500710	8/19/2011	Canine Vaccines Against Bordetella Bronchiseptica
032251A	Philippines	1-2006-501952	3/24/2005	1-2006-501952	2/8/2010	Microfluidized Oil-In-Water Emulsions And Vaccine Compositions
032632A	Philippines	1-2007-501686	2/13/2006	1-2007-501686	3/15/2012	N Protein Mutants Of Porcine Reproductive And Respiratory Syndrome Virus
033031A	Philippines	1-2008-501315	11/24/2006			Marked Bovine Viral Diarrhea Virus Vaccines
033104A	Philippines	1-2008-500742	9/25/2006			Vaccines And Methods To Treat Canine Influenza
033104A	Philippines	1-2011-502633	12/19/2011			Vaccines And Methods To Treat Canine Influenza
033250A	Philippines	1-2008-501559	1/15/2007			Novel Glycolipid Adjuvant Compositions
033251A	Philippines	1-2009-500387	8/30/2007			Heat Treated Bacterins And Emulsion Vaccines Prepared From Such Heat Treated Bacterins
009576A	Poland	P337505	5/29/1998	191601	12/15/2005	4-substituted-9-deoxo-9a-aza-9a-homoerythromycin A Derivatives"
009576A	Poland	83/191601	6/14/2006	83/191601	9/8/2007	4-substituted-9-deoxo-9a-aza-9a-homoerythromycin A Derivatives"
010475A	Poland	P 347784	11/9/1999	198580	12/28/2007	13-membered Azalides And Their Use As Antibiotic Agents
010650A	Poland	P353874	7/24/2000	203818	6/27/2009	Streptomyces Avermitilis Gene Directing The Ratio Of B2:B1 Avermectins
010849A	Poland	P-353633	4/25/2002			Process For Preparing 4-substituted-9-deoxo-9a-aza-9a-homoerythromycin-a Derivatives"

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011807A	Poland	P 367680	5/24/2002			Triamide-substituted Indoles, Benzofuranes And Benzothiophenes As Inhibitors Of Microsomal Triglycer
011858A	Poland	P373367	6/7/2002	209773	3/23/2011	One Dose Vaccination Of Pigs With Mycoplasma Hyopneumoniae
023034A	Poland	P371320	1/31/2003	211693	12/29/2011	Streptomyces Avermitilis Gene Directing The Ratio Of B2:B1 Avermectins
023064A	Poland	P-370083	11/13/2002	Awaiting	4/23/2012	Formulations Of Cephalosporin
025246A	Poland	P375548	8/14/2003			Cattle Reproductive Disease Vaccines
025951A	Poland	04801973.1	7/26/2004	1651263	11/24/2010	Safe Mutant Viral Vaccines
027946A	Poland	06795470.1	9/8/2006	1928858	7/22/2009	Solid Salt Forms Of A Pyrrole Substituted 2-indolinone
032220A	Poland	05789769.6	9/23/2005	1799253	9/14/2011	Canine Vaccines Against Bordetella Bronchiseptica
009576A	Portugal	98920693.3	5/29/1998	0988310	10/1/2003	4-substituted-9-deoxo-9a-aza-9a-homoerythromycin A Derivatives"
009576A	Portugal	163	5/10/2004	163	6/7/2004	4-substituted-9-deoxo-9a-aza-9a-homoerythromycin A Derivatives"
010278A	Portugal	99309409.3	11/25/1999	1018557	11/9/2005	An Infectious CDNA Clone Of North American Porcine Reproductive And Respiratory Syndrome (PRRS) Viru
010298A	Portugal	99310514.7	12/23/1999	1023904	12/7/2005	Adjuvants For Use In Vaccines
010298A	Portugal	05023118.2	10/24/2005	1616573	11/16/2011	Adjuvants For Use In Vaccines
010299A	Portugal	99309202.2	11/18/1999	1027895	2/20/2008	Erysipelothrix Rhusiopathiae Antigens And Vaccine Compositions
010475A	Portugal	99954277.2	11/9/1999	1131331	3/3/2004	13-membered Azalides And Their Use As Antibiotic Agents
010610A	Portugal	00979850.5	11/30/2000	EP1250343	6/25/2003	Azalide Antibiotic Compositions
010650A	Portugal	00944154.4	7/24/2000	1200606	10/4/2006	Streptomyces Avermitilis Gene Directing The Ratio Of B2:B1 Avermectins
011807A	Portugal	02780923.5	5/24/2002	1404653	8/20/2008	Triamide-substituted Indoles, Benzofuranes And Benzothiophenes As Inhibitors Of Microsomal Triglycer
011858A	Portugal	02735755.7	6/7/2002	1474067	10/29/2008	One Dose Vaccination Of Pigs With Mycoplasma Hyopneumoniae
023034A	Portugal	03739390.7	1/31/2003	1476539	3/25/2009	Streptomyces Avermitilis Gene Directing The Ratio Of B2:B1 Avermectins

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023034A	Portugal	09150098.3	1/6/2009	2050815	10/26/2011	Streptomyces Avermitilis Gene Directing The Ratio Of B2:B1 Avermectins
023064A	Portugal	02781499.5	11/13/2002	1448234	9/3/2008	Formulations Of Cephalosporin
025951A	Portugal	04801973.1	7/26/2004	1651263	11/24/2010	Safe Mutant Viral Vaccines
027946A	Portugal	06795470.1	9/8/2006	1928858	7/22/2009	Solid Salt Forms Of A Pyrrole Substituted 2-indolinone
032220A	Portugal	05789769.6	9/23/2005	1799253	9/14/2011	Canine Vaccines Against Bordetella Bronchiseptica
009576A	Romania	98920693.3	5/29/1998	0988310	10/1/2003	4-substituted-9-deoxo-9a-aza-9a-homoerythromycin A Derivatives"
009576A	Romania	C/041	5/24/2007			4-substituted-9-deoxo-9a-aza-9a-homoerythromycin A Derivatives"
010475A	Romania	99954277.2	11/9/1999	1131331	3/3/2004	13-membered Azalides And Their Use As Antibiotic Agents
011807A	Romania	02780923.5	5/24/2002	1404653	8/20/2008	Triamide-substituted Indoles, Benzofuranes And Benzothiophenes As Inhibitors Of Microsomal Triglycer
025951A	Romania	04801973.1	7/26/2004	1651263	11/24/2010	Safe Mutant Viral Vaccines
027946A	Romania	06795470.1	9/8/2006	1928858	7/22/2009	Solid Salt Forms Of A Pyrrole Substituted 2-indolinone
032220A	Romania	05789769.6	9/23/2005	1799253	9/14/2011	Canine Vaccines Against Bordetella Bronchiseptica
009576A	Russian Federation	EA199901015	5/29/1998	EA002441	4/25/2002	4-substituted-9-deoxo-9a-aza-9a-homoerythromycin A Derivatives"
009576A	Russian Federation	EA002441	7/24/2007	EA002441	4/18/2008	4-substituted-9-deoxo-9a-aza-9a-homoerythromycin A Derivatives"
010216A	Russian Federation	EA200101108	5/18/2000	003731	8/28/2003	Polymorphs Of A Crystalline Azobicyclo (2.2.2) Octan-3-amine Citrate And Their Pharmaceutical Compos
010216A	Russian Federation	003731	11/1/2008	003731	11/7/2008	Polymorphs Of A Crystalline Azobicyclo (2.2.2) Octan-3-amine Citrate And Their Pharmaceutical Compos
010475A	Russian Federation	EA200100416	11/9/1999	005156	12/30/2004	13-membered Azalides And Their Use As Antibiotic Agents
010475A	Russian Federation	200400701	6/21/2004	009729	2/28/2008	13-membered Azalides And Their Use As Antibiotic Agents
010849A	Russian Federation	2002111333	4/26/2002	2233287	7/27/2004	Process For Preparing 4-substituted-9-deoxo-9a-aza-9a-homoerythromycin-a Derivatives"

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011807A	Russian Federation	200301310	5/24/2002	007008	6/30/2006	Triamide-substituted Indoles, Benzofuranes And Benzothiophenes As Inhibitors Of Microsomal Triglycer
011858A	Russian Federation	200301323	6/7/2002	009901	4/28/2008	One Dose Vaccination Of Pigs With Mycoplasma Hyopneumoniae
023034A	Russian Federation	2004124521	1/31/2003	2293117	2/10/2007	Streptomyces Avermitilis Gene Directing The Ratio Of B2:B1 Avermectins
023064A	Russian Federation	EA200400489/26	11/13/2002	008503	6/29/2007	Formulations Of Cephalosporin
025246A	Russian Federation	200500275	8/14/2003	011578	1/26/2009	Cattle Reproductive Disease Vaccines
025328A	Russian Federation	2005130646	3/22/2004			Microfluidized Oil-in-water Emulsions And Vaccine Compositions
025328A	Russian Federation	2009113834	4/13/2009			Microfluidized Oil-in-water Emulsions And Vaccine Compositions
025951A	Russian Federation	EA200600121	7/26/2004	009391	12/28/2007	Safe Mutant Viral Vaccines
032220A	Russian Federation	2007112480	9/23/2005	2400248	9/27/2010	Canine Vaccines Against Bordetella Bronchiseptica
032251A	Russian Federation	2006135121	3/24/2005	2347586	2/27/2009	Microfluidized Oil-In-Water Emulsions And Vaccine Compositions
032632A	Russian Federation	RU2007131536	2/13/2006	2381035	2/10/2010	N Protein Mutants Of Porcine Reproductive And Respiratory Syndrome Virus
033031A	Russian Federation	2008120331	11/24/2006	2394594	7/20/2010	Marked Bovine Viral Diarrhea Virus Vaccines
033104A	Russian Federation	2008113207	9/25/2006	2396976	8/20/2010	Vaccines And Methods To Treat Canine Influenza
033250A	Russian Federation	2008129203	1/15/2007	2392965	6/27/2010	Novel Glycolipid Adjuvant Compositions
033251A	Russian Federation	2009108004	8/30/2007	2425692	8/10/2011	Heat Treated Bacterins And Emulsion Vaccines Prepared From Such Heat Treated Bacterins
033251A	Russian Federation	2011115400	4/20/2011			Heat Treated Bacterins And Emulsion Vaccines Prepared From Such Heat Treated Bacterins
009576A	Serbia	P-586/99	5/29/1998	49675	11/15/2007	4-substituted-9-deoxo-9a-aza-9a-homoerythromycin A Derivatives"
010475A	Serbia	P-334/01	11/9/1999	50.302	6/4/2009	13-membered Azalides And Their Use As Antibiotic Agents
011807A	Serbia	P-1004/03	5/24/2002	50712	6/30/2010	Triamide-substituted Indoles, Benzofuranes And Benzothiophenes As Inhibitors Of Microsomal Triglycer
023034A	Serbia	P-700/04	1/31/2003	50813	4/14/2010	Streptomyces Avermitilis Gene Directing The Ratio Of B2:B1 Avermectins

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025951A	Serbia	P-45/06	7/26/2004	51456	11/17/2010	Safe Mutant Viral Vaccines
032220A	Serbia	05789769.6	9/23/2005	P-497/11	9/14/2011	Canine Vaccines Against Bordetella Bronchiseptica
033104A	Serbia	P-2008/0138	9/25/2006			Vaccines And Methods To Treat Canine Influenza
033250A	Serbia	P-2008/0318	1/15/2007			Novel Glycolipid Adjuvant Compositions
033251A	Serbia	P-2009/0088	8/30/2007			Heat Treated Bacterins And Emulsion Vaccines Prepared From Such Heat Treated Bacterins
010849A	Singapore	200202485-9	4/24/2002	P-100789	1/30/2004	Process For Preparing 4-substituted-9-deoxo-9a-aza-9a-homoerythromycin-a Derivatives"
023034A	Singapore	2000404599-3	1/31/2003	105899	5/30/2007	Streptomyces Avermitilis Gene Directing The Ratio Of B2:B1 Avermectins
023064A	Singapore	200402313-1	11/13/2002	104101	8/31/2006	Formulations Of Cephalosporin
009576A	Slovak Republic	PV-1683-99S	5/29/1998	284 171	7/29/2004	4-substituted-9-deoxo-9a-aza-9a-homoerythromycin A Derivatives"
009576A	Slovak Republic	PDO5001-2005	1/24/2005	DO20	5/30/2005	4-substituted-9-deoxo-9a-aza-9a-homoerythromycin A Derivatives"
010475A	Slovak Republic	PV0663-2001	11/9/1999	284 607	5/16/2005	13-membered Azalides And Their Use As Antibiotic Agents
010650A	Slovak Republic	PV0139-2002S	7/24/2000			Streptomyces Avermitilis Gene Directing The Ratio Of B2:B1 Avermectins
011807A	Slovak Republic	PV1610-2003	5/24/2002	287806	8/17/2011	Triamide-substituted Indoles, Benzofuranes And Benzothiophenes As Inhibitors Of Microsomal Triglycer
011858A	Slovak Republic	PV1579-2003S	6/7/2002	288010	8/17/2012	One Dose Vaccination Of Pigs With Mycoplasma Hyopneumoniae
023034A	Slovak Republic	03739390.7	1/31/2003	1476539	3/25/2009	Streptomyces Avermitilis Gene Directing The Ratio Of B2:B1 Avermectins
023034A	Slovak Republic	09150098.3	1/6/2009	2050815	10/26/2011	Streptomyces Avermitilis Gene Directing The Ratio Of B2:B1 Avermectins
023064A	Slovak Republic	02781499.5	11/13/2002	1448234	9/3/2008	Formulations Of Cephalosporin
025951A	Slovak Republic	04801973.1	7/26/2004	1651263	11/24/2010	Safe Mutant Viral Vaccines
032220A	Slovak Republic	05789769.6	9/23/2005	1799253	9/14/2011	Canine Vaccines Against Bordetella Bronchiseptica
009576A	Slovenia	98920693.3	5/29/1998	0988310	10/1/2003	4-substituted-9-deoxo-9a-aza-9a-homoerythromycin A Derivatives"
009576A	Slovenia	C-200440013	10/14/2004	200440013	3/2/2006	4-substituted-9-deoxo-9a-aza-9a-homoerythromycin A Derivatives"

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010475A	Slovenia	99954277.2	11/9/1999	1131331	3/3/2004	13-membered Azalides And Their Use As Antibiotic Agents
011807A	Slovenia	02780923.5	5/24/2002	1404653	8/20/2008	Triamide-substituted Indoles, Benzofuranes And Benzothiophenes As Inhibitors Of Microsomal Triglycer
023034A	Slovenia	03739390.7	1/31/2003	P-200331553	3/25/2009	Streptomyces Avermitilis Gene Directing The Ratio Of B2:B1 Avermectins
023034A	Slovenia	09150098.3	1/6/2009	P200332087	10/26/2011	Streptomyces Avermitilis Gene Directing The Ratio Of B2:B1 Avermectins
025951A	Slovenia	04801973.1	7/26/2004	1651263	11/24/2010	Safe Mutant Viral Vaccines
032220A	Slovenia	05789769.6	9/23/2005	P200531376	9/14/2011	Canine Vaccines Against Bordetella Bronchiseptica
009576A	South Africa	98/5017	6/10/1998	98/5017	2/23/2000	4-substituted-9-deoxo-9a-aza-9a-homocrythromycin A Derivatives"
010278A	South Africa	99/7289	11/24/1999	99/7289	7/25/2001	An Infectious CDNA Clone Of North American Porcine Reproductive And Respiratory Syndrome (PRRS) Viru
010298A	South Africa	2000/0142	1/14/2000	2000/0142	8/29/2001	Adjuvants For Use In Vaccines
010299A	South Africa	99/7138	11/16/1999	99/7138	6/27/2001	Erysipelothrix Rhusiopathiae Antigens And Vaccine Compositions
010475A	South Africa	2001/4019	11/9/1999	2001/4019	8/28/2002	13-membered Azalides And Their Use As Antibiotic Agents
010610A	South Africa	2002/5958	11/30/2000	2002/5958	11/26/2003	Azalide Antibiotic Compositions
010650A	South Africa	2002/1072	7/24/2000	2002/1072	4/30/2003	Streptomyces Avermitilis Gene Directing The Ratio Of B2:B1 Avermectins
010849A	South Africa	2002/3252	4/24/2002	2002/3252	11/26/2003	Process For Preparing 4-substituted-9-deoxo-9a-aza-9a-homocrythromycin-a Derivatives"
011807A	South Africa	2003/7818	5/24/2002	2003/7818	11/24/2004	Triamide-substituted Indoles, Benzofuranes And Benzothiophenes As Inhibitors Of Microsomal Triglycer
011858A	South Africa	2003/9698	6/7/2002			One Dose Vaccination Of Pigs With Mycoplasma Hyopneumoniae
023034A	South Africa	2004/5345	1/31/2003	2004/5345	8/31/2005	Streptomyces Avermitilis Gene Directing The Ratio Of B2:B1 Avermectins
023064A	South Africa	2004/03933	11/13/2002	2004/03933	7/26/2006	Formulations Of Cephalosporin
025246A	South Africa	2005/01171	8/14/2003	2005/01171	12/27/2006	Cattle Reproductive Disease Vaccines

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025328A	South Africa	2005/07994	3/22/2004	2005/07994	3/28/2007	Microfluidized Oil-in-water Emulsions And Vaccine Compositions
025670A	South Africa	2006/05148	1/17/2005	2006/05148	10/31/2007	Antimicrobial Preservatives To Achieve Multi-dose Formulation Using B-cyclodextrins For Liquid Dosag
025951A	South Africa	2006/00585	7/26/2004	2006/00585	3/28/2007	Safe Mutant Viral Vaccines
027946A	South Africa	2008/01431	9/8/2006			Solid Salt Forms Of A Pyrrole Substituted 2-indolinone
032220A	South Africa	2007/02166	9/23/2005	2007/02166	11/26/2008	Canine Vaccines Against Bordetella Bronchiseptica
032251A	South Africa	2006/08200	3/24/2005			Microfluidized Oil-In-Water Emulsions And Vaccine Compositions
032632A	South Africa	2007/05973	2/13/2006	2007/05973	4/29/2009	N Protein Mutants Of Porcine Reproductive And Respiratory Syndrome Virus
033031A	South Africa	2008/03558	11/24/2006			Marked Bovine Viral Diarrhea Virus Vaccines
033104A	South Africa	2008-02892	9/25/2006	2008/02892	1/28/2009	Vaccines And Methods To Treat Canine Influenza
033250A	South Africa	2008/06149	1/15/2007	2008/06149	11/25/2009	Novel Glycolipid Adjuvant Compositions
033251A	South Africa	2009/02493	8/30/2007	2009/02493	3/31/2010	Heat Treated Bacterins And Emulsion Vaccines Prepared From Such Heat Treated Bacterins
033517A	South Africa	2009/04756	11/23/2007	2009/04756	5/26/2010	Methods Of Vaccine Administration
009576A	Spain	98920693.3	5/29/1998	0988310	10/1/2003	4-substituted-9-deoxo-9a-aza-9a-homoerythromycin A Derivatives"
009576A	Spain	C200400012	5/7/2004	C200400012	1/24/2006	4-substituted-9-deoxo-9a-aza-9a-homoerythromycin A Derivatives"
010216A	Spain	00925528.2	5/18/2000	EP1181290	7/2/2003	Polymorphs Of A Crystalline Azobicyclo (2.2.2) Octan-3-amine Citrate And Their Pharmaceutical Compos
010278A	Spain	99309409.3	11/25/1999	2251162	11/9/2005	An Infectious CDNA Clone Of North American Porcine Reproductive And Respiratory Syndrome (PRRS) Viru
010298A	Spain	99310514.7	12/23/1999	2251164	12/7/2005	Adjuvants For Use In Vaccines
010298A	Spain	05023118.2	10/24/2005	1616573	11/16/2011	Adjuvants For Use In Vaccines
010299A	Spain	99309202.2	11/18/1999	ES2301230T3	2/20/2008	Erysipelothrix Rhusiopathiae Antigens And Vaccine Compositions
010475A	Spain	99954277.2	11/9/1999	1131331	3/3/2004	13-membered Azalides And Their Use As Antibiotic Agents
010610A	Spain	00979850.5	11/30/2000	EP1250343	6/25/2003	Azalide Antibiotic Compositions

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010650A	Spain	00944154.4	7/24/2000	2272299	10/4/2006	Streptomyces Avermitilis Gene Directing The Ratio Of B2:B1 Avermectins
011807A	Spain	02780923.5	5/24/2002	ES2307799T3	8/20/2008	Triamide-substituted Indoles, Benzofuranes And Benzothiophenes As Inhibitors Of Microsomal Triglycer
011858A	Spain	02735755.7	6/7/2002	1474067	10/29/2008	One Dose Vaccination Of Pigs With Mycoplasma Hyopneumoniae
023034A	Spain	03739390.7	1/31/2003	ES2321827T3	3/25/2009	Streptomyces Avermitilis Gene Directing The Ratio Of B2:B1 Avermectins
023034A	Spain	09150098.3	1/6/2009	2050815	10/26/2011	Streptomyces Avermitilis Gene Directing The Ratio Of B2:B1 Avermectins
023064A	Spain	02781499.5	11/13/2002	ES2307800T3	9/3/2008	Formulations Of Cephalosporin
023106A	Spain	02783358.1	11/4/2002	2358988	3/16/2011	Benzamide, Heteroarylamide And Reverse Amides
023152A	Spain	02257719.1	11/7/2002	1310493	8/17/2005	N-alkyl-adamantyl Triazinyl Benzamide Derivatives
025496A	Spain	04702384.1	1/15/2004	ES2303046 T3	5/14/2008	Canine Vaccines Against Bordetella Bronchisepica
025588A	Spain	04731975.1	5/10/2004	ES2281801T3	2/28/2007	Benzamides Inhibitors Of The P2X7 Receptor
025951A	Spain	04801973.1	7/26/2004	1651263	11/24/2010	Safe Mutant Viral Vaccines
027946A	Spain	06795470.1	9/8/2006	ES2328407T3	7/22/2009	Solid Salt Forms Of A Pyrrole Substituted 2-indolinone
032220A	Spain	05789769.6	9/23/2005	2370750	9/14/2011	Canine Vaccines Against Bordetella Bronchiseptica
032702A	Spain	06795148.3	7/17/2006	2357679	1/26/2011	Methods Of Vaccine Administration, New Feline Caliciviruses, And Treatments For Immunizing Animals A
009576A	Sweden	98920693.3	5/29/1998	0988310	10/1/2003	4-substituted-9-deoxo-9a-aza-9a-homoerythromycin A Derivatives"
009576A	Sweden	0490011-4	5/10/2004	0490011-4	8/16/2005	4-substituted-9-deoxo-9a-aza-9a-homoerythromycin A Derivatives"
010278A	Sweden	99309409.3	11/25/1999	1018557	11/9/2005	An Infectious CDNA Clone Of North American Porcine Reproductive And Respiratory Syndrome (PRRS) Viru
010298A	Sweden	99310514.7	12/23/1999	1023904	12/7/2005	Adjuvants For Use In Vaccines
010298A	Sweden	05023118.2	10/24/2005	1616573	11/16/2011	Adjuvants For Use In Vaccines
010299A	Sweden	99309202.2	11/18/1999	1027895	2/20/2008	Erysipelothrix Rhusiopathiae Antigens And Vaccine Compositions
010475A	Sweden	99954277.2	11/9/1999	1131331	3/3/2004	13-membered Azalides And Their Use As Antibiotic Agents

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010610A	Sweden	00979850.5	11/30/2000	EP1250343	6/25/2003	Azalide Antibiotic Compositions
010650A	Sweden	00944154.4	7/24/2000	1200606	10/4/2006	Streptomyces Avermitilis Gene Directing The Ratio Of B2:B1 Avermectins
011807A	Sweden	02780923.5	5/24/2002	1404653	8/20/2008	Triamide-substituted Indoles, Benzofuranes And Benzothiophenes As Inhibitors Of Microsomal Triglycer
011858A	Sweden	02735755.7	6/7/2002	1474067	10/29/2008	One Dose Vaccination Of Pigs With Mycoplasma Hyopneumoniae
023034A	Sweden	03739390.7	1/31/2003	1476539	3/25/2009	Streptomyces Avermitilis Gene Directing The Ratio Of B2:B1 Avermectins
023034A	Sweden	09150098.3	1/6/2009	2050815	10/26/2011	Streptomyces Avermitilis Gene Directing The Ratio Of B2:B1 Avermectins
023064A	Sweden	02781499.5	11/13/2002	1448234	9/3/2008	Formulations Of Cephalosporin
025951A	Sweden	04801973.1	7/26/2004	1651263	11/24/2010	Safe Mutant Viral Vaccines
027946A	Sweden	06795470.1	9/8/2006	1928858	7/22/2009	Solid Salt Forms Of A Pyrrole Substituted 2-indolinone
032220A	Sweden	05789769.6	9/23/2005	1799253	9/14/2011	Canine Vaccines Against Bordetella Bronchiseptica
032702A	Sweden	06795148.3	7/17/2006	1912665	1/26/2011	Methods Of Vaccine Administration, New Feline Caliciviruses, And Treatments For Immunizing Animals A
009576A	Switzerland	98920693.3	5/29/1998	0988310	10/1/2003	4-substituted-9-deoxo-9a-aza-9a-homoerythromycin A Derivatives"
009576A	Switzerland	C00988310/01	8/22/2005	C00988310/01	4/30/2007	4-substituted-9-deoxo-9a-aza-9a-homoerythromycin A Derivatives"
010278A	Switzerland	99309409.3	11/25/1999	1018557	11/9/2005	An Infectious CDNA Clone Of North American Porcine Reproductive And Respiratory Syndrome (PRRS) Viru
010298A	Switzerland	99310514.7	12/23/1999	1023904	12/7/2005	Adjuvants For Use In Vaccines
010298A	Switzerland	05023118.2	10/24/2005	1616573	11/16/2011	Adjuvants For Use In Vaccines
010299A	Switzerland	99309202.2	11/18/1999	1027895	2/20/2008	Erysipelothrix Rhusiopathiae Antigens And Vaccine Compositions
010475A	Switzerland	99954277.2	11/9/1999	1131331	3/3/2004	13-membered Azalides And Their Use As Antibiotic Agents
010610A	Switzerland	00979850.5	11/30/2000	EP1250343	6/25/2003	Azalide Antibiotic Compositions
010650A	Switzerland	00944154.4	7/24/2000	1200606	10/4/2006	Streptomyces Avermitilis Gene Directing The Ratio Of B2:B1 Avermectins

Docket No.	Country	App. No.	App. Date	Patent No.	Grant Date	Title
011807A	Switzerland	02780923.5	5/24/2002	1404653	8/20/2008	Triamide-substituted Indoles, Benzofuranes And Benzothiophenes As Inhibitors Of Microsomal Triglycer
011807A	Switzerland	C01404653/01	2/20/2009	C01404653/01	9/30/2010	Triamide-substituted Indoles, Benzofuranes And Benzothiophenes As Inhibitors Of Microsomal Triglycer
011858A	Switzerland	02735755.7	6/7/2002	1474067	10/29/2008	One Dose Vaccination Of Pigs With Mycoplasma Hyopneumoniae
023034A	Switzerland	03739390.7	1/31/2003	1476539	3/25/2009	Streptomyces Avermitilis Gene Directing The Ratio Of B2:B1 Avermectins
023034A	Switzerland	09150098.3	1/6/2009	2050815	10/26/2011	Streptomyces Avermitilis Gene Directing The Ratio Of B2:B1 Avermectins
023064A	Switzerland	02781499.5	11/13/2002	1448234	9/3/2008	Formulations Of Cephalosporin
025951A	Switzerland	04801973.1	7/26/2004	1651263	11/24/2010	Safe Mutant Viral Vaccines
027946A	Switzerland	06795470.1	9/8/2006	1928858	7/22/2009	Solid Salt Forms Of A Pyrrole Substituted 2-indolinone
032220A	Switzerland	05789769.6	9/23/2005	1799253	9/14/2011	Canine Vaccines Against Bordetella Bronchiseptica
032702A	Switzerland	06795148.3	7/17/2006	1912665	1/26/2011	Methods Of Vaccine Administration, New Feline Caliciviruses, And Treatments For Immunizing Animals A
009576A	Taiwan	87109077	2/26/1999	149303	5/17/2002	4-substituted-9-deoxo-9a-aza-9a-homocrythromycin A Derivatives"
010298A	Taiwan	88123144	12/28/1999	201096	8/27/2004	Adjuvants For Use In Vaccines
010299A	Taiwan	88120004	11/17/1999	183962	12/18/2003	Erysipelothrix Rhusiopathiae Antigens And Vaccine Compositions
010475A	Taiwan	88119885	11/15/1999	I243824	11/21/2005	13-membered Azalides And Their Use As Antibiotic Agents
010475A	Taiwan	92131563	11/11/2003	I243825	11/21/2005	13-membered Azalides And Their Use As Antibiotic Agents
010610A	Taiwan	90101152	1/18/2001	I318880	1/1/2010	Azalide Antibiotic Compositions
010610A	Taiwan	98131591	9/18/2009	I331527	10/11/2010	Azalide Antibiotic Compositions
011807A	Taiwan	91113664	6/21/2002	I313264	8/11/2009	Triamide-substituted Indoles, Benzofuranes And Benzothiophenes As Inhibitors Of Microsomal Triglycer
011858A	Taiwan	91114057	6/26/2002	I329514	9/1/2010	One Dose Vaccination Of Pigs With Mycoplasma Hyopneumoniae

Docket No.	Country	App. No.	App. Date	Patent No.	Grant Date	Title
023034A	Taiwan	092102676	2/10/2003	I341330	5/1/2011	Streptomyces Avermitilis Gene Directing The Ratio Of B2:B1 Avermectins
023064A	Taiwan	091133707	11/19/2002	I248363	1/2/2006	Formulations Of Cephalosporin
025246A	Taiwan	92122872	8/20/2003	I272105	2/1/2007	Cattle Reproductive Disease Vaccines
025328A	Taiwan	093109274	4/2/2004	I353850	12/11/2011	Microfluidized Oil-in-water Emulsions And Vaccine Compositions
025951A	Taiwan	93122607	7/28/2004	I342783	6/1/2011	Safe Mutant Viral Vaccines
032251A	Taiwan	94110524	4/1/2005	I301067	9/21/2008	Microfluidized Oil-In-Water Emulsions And Vaccine Compositions
032632A	Taiwan	095105951	2/22/2006	I366602	6/21/2012	N Protein Mutants Of Porcine Reproductive And Respiratory Syndrome Virus
033031A	Taiwan	95145395	12/6/2006			Marked Bovine Viral Diarrhea Virus Vaccines
033250A	Taiwan	096102865	1/25/2007	I372631	9/21/2012	Novel Glycolipid Adjuvant Compositions
033251A	Taiwan	96133683	9/10/2007	I361077	4/1/2012	Heat Treated Bacterins And Emulsion Vaccines Prepared From Such Heat Treated Bacterins
033517A	Taiwan	096150374	12/26/2007			Methods Of Vaccine Administration
009576A	Tajikistan	EA199901015	5/29/1998	EA002441	4/25/2002	4-substituted-9-deoxo-9a-aza-9a-homoerythromycin A Derivatives"
010475A	Tajikistan	EA200100416	11/9/1999	005156	12/30/2004	13-membered Azalides And Their Use As Antibiotic Agents
010475A	Tajikistan	200400701	6/21/2004	009729	2/28/2008	13-membered Azalides And Their Use As Antibiotic Agents
009576A	Thailand	044223	6/3/1998			4-substituted-9-deoxo-9a-aza-9a-homoerythromycin A Derivatives"
010278A	Thailand	9901004426	11/25/1999			An Infectious CDNA Clone Of North American Porcine Reproductive And Respiratory Syndrome (PRRS) Viru
010298A	Thailand	9901004950	12/28/1999			Adjuvants For Use In Vaccines
010299A	Thailand	9901004301	11/16/1999			Erysipelothrix Rhusiopathiae Antigens And Vaccine Compositions
010475A	Thailand	9901004239	11/11/1999			13-membered Azalides And Their Use As Antibiotic Agents
011858A	Thailand	074922	7/1/2002			One Dose Vaccination Of Pigs With Mycoplasma Hyopneumoniae
025246A	Thailand	084728	8/25/2003			Cattle Reproductive Disease Vaccines

Docket No.	Country	App. No.	App. Date	Patent No.	Grant Date	Title
032251A	Thailand	099359	4/4/2005			Microfluidized Oil-In-Water Emulsions And Vaccine Compositions
032632A	Thailand	0601000771	2/22/2006			N Protein Mutants Of Porcine Reproductive And Respiratory Syndrome Virus
033031A	Thailand	0601006079	12/6/2006			Marked Bovine Viral Diarrhea Virus Vaccines
033250A	Thailand	0701000317	1/25/2007			Novel Glycolipid Adjuvant Compositions
033251A	Thailand	0701004558	9/10/2007			Heat Treated Bacterins And Emulsion Vaccines Prepared From Such Heat Treated Bacterins
010610A	Turkey	00979850.5	11/30/2000	TR200301180T4	6/25/2003	Azalide Antibiotic Compositions
011807A	Turkey	02780923.5	5/24/2002	TR200807853T4	8/20/2008	Triamide-substituted Indoles, Benzofuranes And Benzothiophenes As Inhibitors Of Microsomal Triglycer
011858A	Turkey	02735755.7	6/7/2002	TR200809877T4	10/29/2008	One Dose Vaccination Of Pigs With Mycoplasma Hyopneumoniae
023034A	Turkey	03739390.7	1/31/2003	TR200903997T4	3/25/2009	Streptomyces Avermitilis Gene Directing The Ratio Of B2:B1 Avermectins
023034A	Turkey	09150098.3	1/6/2009	TR201111672T4	10/26/2011	Streptomyces Avermitilis Gene Directing The Ratio Of B2:B1 Avermectins
023064A	Turkey	02781499.5	11/13/2002	TR200808262T4	9/3/2008	Formulations Of Cephalosporin
025951A	Turkey	04801973.1	7/26/2004	TR201101790T4	11/24/2010	Safe Mutant Viral Vaccines
027946A	Turkey	06795470.1	9/8/2006	TR200907226T4	7/22/2009	Solid Salt Forms Of A Pyrrole Substituted 2-indolinone
032220A	Turkey	05789769.6	9/23/2005	TR201111206T4	9/14/2011	Canine Vaccines Against Bordetella Bronchiseptica
032702A	Turkey	06795148.3	7/17/2006	TR201102888T4	1/26/2011	Methods Of Vaccine Administration, New Feline Caliciviruses, And Treatments For Immunizing Animals A
009576A	Turkmenistan	EA199901015	5/29/1998	EA002441	4/25/2002	4-substituted-9-deoxo-9a-aza-9a-homoerythromycin A Derivatives"
010475A	Turkmenistan	EA200100416	11/9/1999	005156	12/30/2004	13-membered Azalides And Their Use As Antibiotic Agents
010475A	Turkmenistan	200400701	6/21/2004	009729	2/28/2008	13-membered Azalides And Their Use As Antibiotic Agents
009576A	Ukraine	99126736/M	5/29/1998	67744	7/15/2004	4-substituted-9-deoxo-9a-aza-9a-homoerythromycin A Derivatives"
010475A	Ukraine	2001053376/M	11/9/1999	70972	11/15/2004	13-membered Azalides And Their Use As Antibiotic Agents

Docket No.	Country	App. No.	App. Date	Patent No.	Grant Date	Title
011858A	Ukraine	20031213200/M	6/7/2002	78707	4/25/2007	One Dose Vaccination Of Pigs With Mycoplasma Hyopneumoniae
025246A	Ukraine	a200501771	8/14/2003	94689	6/10/2011	Cattle Reproductive Disease Vaccines
025951A	Ukraine	UA200600830	7/26/2004	85845	3/10/2009	Safe Mutant Viral Vaccines
032220A	Ukraine	200703828	9/23/2005	91197	7/12/2010	Canine Vaccines Against Bordetella Bronchiseptica
032251A	Ukraine	200610518	3/24/2005	89631	2/25/2010	Microfluidized Oil-In-Water Emulsions And Vaccine Compositions
032632A	Ukraine	a200709543	2/13/2006	89660	2/25/2010	N Protein Mutants Of Porcine Reproductive And Respiratory Syndrome Virus
033031A	Ukraine	a200807756	11/24/2006	95619	8/25/2011	Marked Bovine Viral Diarrhea Virus Vaccines
033250A	Ukraine	a200808748	1/15/2007	90569	5/11/2010	Novel Glycolipid Adjuvant Compositions
033251A	Ukraine	a200902099	8/30/2007	98115	4/25/2012	Heat Treated Bacterins And Emulsion Vaccines Prepared From Such Heat Treated Bacterins
011807A	Uruguay	27.360	6/27/2002			Triamide-substituted Indoles, Benzofuranes And Benzothiophenes As Inhibitors Of Microsomal Triglycer
009576A	Uzbekistan	9900888.2	5/29/1998	IAP02644	2/14/2005	4-substituted-9-deoxo-9a-aza-9a-homoerythromycin A Derivatives"
010475A	Uzbekistan	UZIAP20010404	11/9/1999	IAP03121	6/27/2006	13-membered Azalides And Their Use As Antibiotic Agents
009576A	Venezuela	1161-98	6/2/1998			4-substituted-9-deoxo-9a-aza-9a-homoerythromycin A Derivatives"
010475A	Venezuela	2393-99	11/19/1999			13-membered Azalides And Their Use As Antibiotic Agents
025246A	Venezuela	1454-03	8/26/2003			Cattle Reproductive Disease Vaccines
032251A	Venezuela	649-05	4/1/2005			Microfluidized Oil-In-Water Emulsions And Vaccine Compositions
032632A	Venezuela	361-06	2/23/2006			N Protein Mutants Of Porcine Reproductive And Respiratory Syndrome Virus
033250A	Venezuela	136-07	1/24/2007			Novel Glycolipid Adjuvant Compositions
033251A	Venezuela	2007-1928	9/5/2007			Heat Treated Bacterins And Emulsion Vaccines Prepared From Such Heat Treated Bacterins

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DECLARACION JURAMENTADA

Yo, Gelsomina Hohmann, por la presente certifico que la copia adjunta ha sido comparado con la Cesión de patente original entre **PAH USA 15 LLC** cambiando el nombre de **"PAH USA 15 LLC" a "ZOETIS P LLC"** firmado el 1 de febrero de 2013, y que dicha copia es copia fiel del original.

Fecha el 1 de abril de 2013, en Madison, New Jersey Estados Unidos de América.

Firmado: Gelsomina Hohmann

RECONOCIMIENTO

Estado de New Jersey
Condado de Morris

El 1 de abril de 2013, compareció personalmente Gelsomina Hohmann, conocido del suscrito, y conocido del suscrito como la persona descrita en el anterior instrumento y quien lo suscribió, la cual reconoció que suscribió el mismo por su propia voluntad y para los fines expuestos en el mismo.

(Firma ilegible)

MICHELLE L. McGOWAN
Notario Público de New Jersey
I.D. No 2409814
Mi comisión vence el 22 de junio de 2016

ESTADO DE DELAWARE

EL PRIMER ESTADO

Yo, JEFFREY W. BULLOCK, secretario del Estado de Delaware, certifico que los documentos adjuntos son copia fiel y correcta del certificado de modificación de "PAH USA 15 LLC", cambiando su nombre de "PAH USA 15 LLC" a "ZOETIS P LLC", presentado en la oficina el 1 de febrero de 2013, a las 1:17 p.m. en punto.

Sello secretario de estado de Delaware

5114643 8100
130120066

Es posible certificar este certificado en línea
En corp.delaware.gov/authver.shml

Por: (firma ilegible)
Autenticación No. 0187092
Fecha 02-01-13

Estado de Delaware
Secretaria de Estado
División de Compañías
Elaborado: 02-01-2013 017: PM
Presentado: 02-01-2013 01:08 pm
SRV 130120066- 5114643 Firmado

ESTADO DE DELAWARE

CERTIFICADO DE MODIFICACION

1. Nombre de la sociedad de responsabilidad limitada: PAH USA 15 LLC

2. El certificado de modificación de responsabilidad limitada se modificara de la siguiente manera:

   Parágrafo primero del certificado de modificación relacionada con el nombre de la empresa se modifica de la siguiente manera:

   El nombre del sociedad de responsabilidad limitada es: **Zoetis P LLC**

En fe de lo cual, los abajo firmantes han suscrito este certificado el 1 de Febrero de 2013.

Por: (firma ilegible)
Persona Autorizada

Nombre: Brenda L. Santuccio

AFFIDAVIT

I, Gelsomina Hohmann, do hereby certify that the attached copy has been compared with the original Certificate of Amendment of "PAH USA 15 LLC", changing its name from "PAH USA 15 LLC" to ZOETIS P LLC", filed February1, 2013, and that the said copy is a true copy of the original.

Dated this 1st day of April, 2013, at Madison, New Jersey, United States of America.

Gelsomina Hohmann

ACKNOWLEDGMENT

State of New Jersey)
)
County of Morris)

On this 1st day of April, 2013, before me personally appeared Gelsomina Hohmann, to me known and known to me to be the individual described in and who executed the foregoing instrument, and she acknowledged to me that she executed the same.

Michelle L. McGowan
Notary Public

MICHELLE L. McGOWAN
NOTARY PUBLIC OF NEW JERSEY
I.D. # 2409814
My Commission Expires 6/22/2016

Delaware

The First State

I, JEFFREY W. BULLOCK, SECRETARY OF STATE OF THE STATE OF DELAWARE, DO HEREBY CERTIFY THE ATTACHED IS A TRUE AND CORRECT COPY OF THE CERTIFICATE OF AMENDMENT OF "PAH USA 15 LLC", CHANGING ITS NAME FROM "PAH USA 15 LLC" TO "ZOETIS P LLC", FILED IN THIS OFFICE ON THE FIRST DAY OF FEBRUARY, A.D. 2013, AT 1:17 O'CLOCK P.M.

5114643 8100

130120066

You may verify this certificate online at corp.delaware.gov/authver.shtml

Jeffrey W. Bullock, Secretary of State

AUTHENTICATION: 0187092

DATE: 02-01-13

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State of Delaware
Secretary of State
Division of Corporations
Delivered 01:17 PM 02/01/2013
FILED 01:17 PM 02/01/2013
SRV 130120066 - 5114643 FILE

STATE OF DELAWARE
CERTIFICATE OF AMENDMENT

1. Name of Limited Liability Company: PAH USA 15 LLC

2. The Certificate of Formation of the limited liability company is hereby amended as follows:

Paragraph One of the Certificate of Formation relating to the name of the company is hereby amended to read as follows:

The name of the limited liability company is Zoetis P LLC.

IN WITNESS WHEREOF, the undersigned have executed this Certificate on the 1st day of February, A.D. 2013.

By: Brenda L. Santuccio
Authorized Person(s)

Name: Brenda L. Santuccio
Print or Type