

PATENT ASSIGNMENT

Electronic Version v1.1
 Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
Pharmacia & Upjohn Company LLC	10/01/2012
RECEIVING PARTY DATA	
Name:	PAH P&U LLC
Street Address:	235 East 42nd Street
City:	New York
State/Country:	NEW YORK
Postal Code:	10017
PROPERTY NUMBERS Total: 28	
Property Type	Number
Patent Number:	7829100
Patent Number:	6648851
Patent Number:	6790950
Patent Number:	7476391
Patent Number:	7842791
Patent Number:	7659061
Patent Number:	7208490
Patent Number:	7605157
Patent Number:	7652149
Patent Number:	5601974
Patent Number:	5674709
Patent Number:	6251634
Patent Number:	6255078
Patent Number:	6172186
Patent Number:	6261563

Patent Number:	6521231
Patent Number:	6858385
Patent Number:	5877317
Patent Number:	5721359
Patent Number:	5703078
Patent Number:	5750695
Patent Number:	5823146
Patent Number:	6074657
Patent Number:	5736151
Patent Number:	6187818
Patent Number:	7763262
Patent Number:	7722884
Patent Number:	7879336

CORRESPONDENCE DATA

Fax Number: 2698338897

Correspondence will be sent via US Mail when the fax attempt is unsuccessful.

Phone: 269-833-7714

Email: martha.gammill@zoetis.com

Correspondent Name: Martha A. Gammill

Address Line 1: 333 Portage Street

Address Line 4: Kalamazoo, MICHIGAN 49007

NAME OF SUBMITTER:

Martha A. Gammill

Total Attachments: 22

source=Pharmacia Upjohn Co Patent Assignment#page1.tif
source=Pharmacia Upjohn Co Patent Assignment#page2.tif
source=Pharmacia Upjohn Co Patent Assignment#page3.tif
source=Pharmacia Upjohn Co Patent Assignment#page4.tif
source=Pharmacia Upjohn Co Patent Assignment#page5.tif
source=Pharmacia Upjohn Co Patent Assignment#page6.tif
source=Pharmacia Upjohn Co Patent Assignment#page7.tif
source=Pharmacia Upjohn Co Patent Assignment#page8.tif
source=Pharmacia Upjohn Co Patent Assignment#page9.tif
source=Pharmacia Upjohn Co Patent Assignment#page10.tif
source=Pharmacia Upjohn Co Patent Assignment#page11.tif
source=Pharmacia Upjohn Co Patent Assignment#page12.tif
source=Pharmacia Upjohn Co Patent Assignment#page13.tif
source=Pharmacia Upjohn Co Patent Assignment#page14.tif
source=Pharmacia Upjohn Co Patent Assignment#page15.tif
source=Pharmacia Upjohn Co Patent Assignment#page16.tif
source=Pharmacia Upjohn Co Patent Assignment#page17.tif
source=Pharmacia Upjohn Co Patent Assignment#page18.tif
source=Pharmacia Upjohn Co Patent Assignment#page19.tif

PATENT
REEL: 030066 FRAME: 0518

source=Pharmacia Upjohn Co Patent Assignment#page20.tif
source=Pharmacia Upjohn Co Patent Assignment#page21.tif
source=Pharmacia Upjohn Co Patent Assignment#page22.tif

PATENT ASSIGNMENT

THIS PATENT ASSIGNMENT (the "Assignment") is made effective as of October 1, 2012 (the "Effective Date"), by and between Pharmacia & Upjohn Company LLC (f/k/a Pharmacia & Upjohn Company, f/k/a The Upjohn Company), a limited liability company organized under the laws of Delaware ("Assignor") and PAH P&U LLC, a limited liability company organized under the laws of Delaware ("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

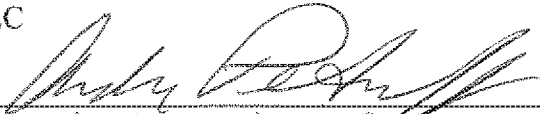
record this Assignment with all applicable government authorities and registrars so as to perfect its ownership of the Assigned Patent Rights.

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.

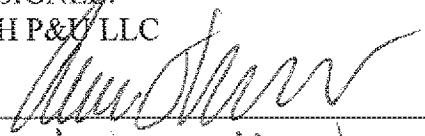
[Signature page follows]

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

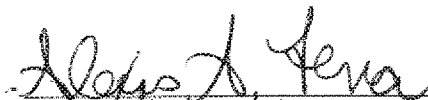
ASSIGNOR:
PHARMACIA & UPJOHN COMPANY
LLC


Name: Andre Petrucci
Title: Vice President

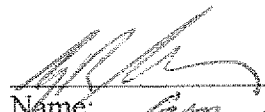
ASSIGNEE:
PAH P&U LLC


Name: Andrew Muratore
Title: President

WITNESSED AS TO BOTH BY:

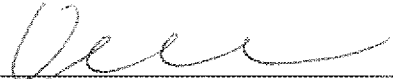

Name: Albus Ariel Ferro
Nationality: American
Title: Administrative Assistant
Commercial address:
235 E. 42nd Street
New York, NY 10017

WITNESSED AS TO BOTH BY:


Name: Garry Ross Gienarski
Nationality: USA
Title: Senior Specialist
Commercial address:
235 E 42 NYC 10017

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

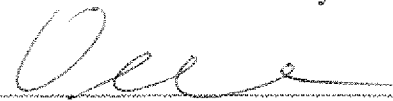
This instrument was executed before me on this 27 day of September, 2012, by Andie Petrunoff, the Vice President (title) of Pharmacia & Upjohn Company LLC, a limited liability company organized under the laws of Delaware, on behalf of said limited liability company.



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

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 P&U 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
26601	Argentina	P010104286	9/11/2001			Pharmaceutical Composition Having Modified Carrier
26601	Argentina	P120101998	6/6/2012			Pharmaceutical Composition Having Modified Carrier
26908	Argentina	P090101850	5/22/2009			Anti-bacterial Vaccine Compositions
27453	Argentina	P030104227	11/17/2003			Pharmaceutical Compositions Having A Modified Vehicle
027773A	Argentina	P050101229	3/30/2005			Crystalline Pyrazoles
29439	Argentina	P960103674	7/19/1996	AR003466B1	11/17/2004	Antiparasitic Marcfortines And Paraherquamides
29439	Argentina	P030100481	2/13/2003	AR038427B2	3/30/2006	Antiparasitic Marcfortines And Paraherquamides
29439	Argentina	P030100482	2/13/2003	AR038428	3/30/2006	Antiparasitic Marcfortines And Paraherquamides
29439	Argentina	P030100483	2/13/2003	AR 038429	3/30/2006	Antiparasitic Marcfortines And Paraherquamides
29439	Argentina	P030100484	2/13/2003	AR 038430	3/30/2006	Antiparasitic Marcfortines And Paraherquamides
29439	Argentina	P030100485	2/13/2003	AR038431B2	3/30/2006	Antiparasitic Marcfortines And Paraherquamides
29439	Argentina	P030100486	2/13/2003	AR038432B2	3/30/2006	Antiparasitic Marcfortines And Paraherquamides
29439	Argentina	P030100487	2/13/2003	AR038433B2	3/30/2006	Antiparasitic Marcfortines And Paraherquamides
29439	Argentina	P030100488	2/13/2003	AR038434B2	3/30/2006	Antiparasitic Marcfortines And Paraherquamides
032282A	Argentina	P050101615	4/22/2005	AR049033B1	3/26/2012	Cellular Permissivity Factor For Viruses And Uses Thereof
032282A	Argentina	P110104871	12/21/2011			Cellular Permissivity Factor For Viruses And Uses Thereof
032282A	Argentina	P110104870	12/21/2011			Cellular Permissivity Factor For Viruses And Uses Thereof
26601	Australia	2001288323	9/7/2001	2001288323	3/8/2007	Pharmaceutical Composition Having Modified Carrier
26722	Australia	2002245633	3/5/2002	2002245633	9/14/2006	Applicator Having Partial Insertion Cannula
26908	Australia	2002240033	1/17/2002	2002240033	2/21/2008	Anti-bacterial Vaccine Compositions
27098	Australia	2003296947	12/11/2003	2003296947	6/4/2009	Dispersible Pharmaceutical Compositions
027107A	Australia	2003230697	3/19/2003	2003230697	10/30/2008	Method Of Administering An Injectable Antibiotic To An Animal
27453	Australia	2003276594	11/17/2003	2003276594	4/23/2009	Pharmaceutical Compositions Having A Modified Vehicle
027773A	Australia	2005227745	3/21/2005	2005227745	9/11/2008	Crystalline Pyrazoles
29355	Australia	63510/94	3/7/1994	694419	11/5/1998	Crystalline Cefotiofur Free Acid

Docket No.	Country	App. No.	App. Date	Patent No.	Grant Date	Title
29439	Australia	63373/96	6/26/1996	699644	10/27/1998	Antiparasitic Marcfortines And Paraherquamides
29477	Australia	734901	11/18/1997	734901	10/11/2001	Animal Restraining Device
29575	Australia	67571/98	3/16/1998	726414	3/5/2001	Administration Of An Injectable Antibiotic In The Ear Of An Animal
29578	Australia	54529/98	12/3/1997	746666	8/15/2002	Antibiotic Oil Suspensions (Ceftiofur Hydrochloride For Bovine Respiratory Disease)
29772	Australia	50796/99	6/8/1999	752047	12/19/2002	Improved Process And Formulation For The Manufacture Of Prostaglandins
029940A	Australia	40776/00	4/6/2000	780887	8/4/2005	Anti-Bacterial Vaccine Compositions
029940A	Australia	2005203189	7/21/2005	2005203189	4/10/2008	Anti-Bacterial Vaccine Compositions
029940A	Australia	2007242960	12/13/2007	2007242960	5/17/2010	Anti-Bacterial Vaccine Compositions
029940A	Australia	2010201539	4/16/2010			Anti-Bacterial Vaccine Compositions
032282A	Australia	2005240002	4/5/2005	2005240002	10/1/2009	Cellular Permissivity Factor For Viruses And Uses Thereof
26908	Austria	02705915.3	1/17/2002	1368456	3/2/2011	Anti-bacterial Vaccine Compositions
29355	Austria	94910721.3	3/7/1994	EP0690864	6/13/2001	Crystalline Ceftiofur Free Acid
29355	Austria	SZ37/2005	11/17/2005	SZ 37/2005	7/17/2006	Crystalline Ceftiofur Free Acid
29439	Austria	96922529.1	6/26/1996	E311390	11/30/2005	Antiparasitic Marcfortines And Paraherquamides
29477	Austria	97948156.1	11/18/1997	E201580	5/30/2001	Animal Restraining Device
29772	Austria	99935286.7	6/8/1999	E263576	4/7/2004	Improved Process And Formulation For The Manufacture Of Prostaglandins
26908	Belgium	02705915.3	1/17/2002	1368456	3/2/2011	Anti-bacterial Vaccine Compositions
29355	Belgium	94910721.3	3/7/1994	EP0690864	6/13/2001	Crystalline Ceftiofur Free Acid
29355	Belgium	2005C/036	11/17/2005	2005C/036	6/5/2007	Crystalline Ceftiofur Free Acid
29439	Belgium	96922529.1	6/26/1996	0871631	11/30/2005	Antiparasitic Marcfortines And Paraherquamides
29477	Belgium	97948156.1	11/18/1997	EP0955946	5/30/2001	Animal Restraining Device
29772	Belgium	99935286.7	6/8/1999	EP1085907	4/7/2004	Improved Process And Formulation For The Manufacture Of Prostaglandins
26601	Brazil	PI0113372-1	9/7/2001			Pharmaceutical Composition Having Modified Carrier
27098	Brazil	PI0317104-3	12/11/2003			Dispersible Pharmaceutical Compositions
027107A	Brazil	PI0308523-6	3/19/2003			Method Of Administering An Injectable Antibiotic To An Animal

Docket No.	Country	App. No.	App. Date	Patent No.	Grant Date	Title
27453	Brazil	PI0316310-5	11/17/2003			Pharmaceutical Compositions Having A Modified Vehicle
027712A	Brazil	PI03151395	10/3/2003			Tricyclic Tetrahydroquinoline Antibacterial Agents
027773A	Brazil	PI0509506-9	3/21/2005			Crystalline Pyrazoles
29355	Brazil	PI1101034-7	5/14/1997	PI1101034-7	4/30/2002	Crystalline Ceftiofur Free Acid
29439	Brazil	PI9609812-0	6/26/1996	PI9609812-0	1/15/2008	Antiparasitic Marcfortines And Paraherquamides
29439	Brazil	PI9612944-1	6/13/2005	PI9612944-1	6/17/2008	Antiparasitic Marcfortines And Paraherquamides
29439	Brazil	PI9612963-8	1/11/2006	PI9612963-8	6/17/2008	Antiparasitic Marcfortines And Paraherquamides
29439	Brazil	PI9612972-7	7/7/2006	PI9612972-7	1/15/2008	Antiparasitic Marcfortines And Paraherquamides
29439	Brazil	PI9612973-5	7/7/2006	9612973-5	1/15/2008	Antiparasitic Marcfortines And Paraherquamides
29439	Brazil	PI9612974-3	7/7/2006	9612974-3	1/15/2008	Antiparasitic Marcfortines And Paraherquamides
29439	Brazil	PI9612975-1	7/7/2006	9612975-1	6/17/2008	Antiparasitic Marcfortines And Paraherquamides
29575	Brazil	PI9808256-6	3/16/1998			Administration Of An Injectable Antibiotic In The Ear Of An Animal
29578	Brazil	PI9714967-5	12/3/1997	PI9714967-5	6/29/2010	Antibiotic Oil Suspensions (Ceftiofur Hydrochloride For Bovine Respiratory Disease)
032282A	Brazil	PI0508928-0	4/5/2005			Cellular Permissivity Factor For Viruses And Uses Thereof
26601	Canada	2416566	9/7/2001	2416566	5/31/2011	Pharmaceutical Composition Having Modified Carrier
26722	Canada	2440073	3/5/2002	2440073	2/2/2010	Applicator Having Partial Insertion Cannula
26908	Canada	2438315	1/17/2002			Anti-bacterial Vaccine Compositions
27098	Canada	2504065	12/11/2003	2504065	6/29/2010	Dispersible Pharmaceutical Compositions
027107A	Canada	2476327	3/19/2003			Method Of Administering An Injectable Antibiotic To An Animal
27453	Canada	2502025	11/17/2003			Pharmaceutical Compositions Having A Modified Vehicle
027712A	Canada	2500824	10/3/2003	2500824	3/22/2011	Tricyclic Tetrahydroquinoline Antibacterial Agents
027773A	Canada	2562104	3/21/2005	2562104	8/17/2010	Crystalline Pyrazoles
28954	Canada	517975	9/11/1986	1340848	12/14/1999	Pseudorabies Virus Protein
29355	Canada	2155322	3/7/1994	2155322	2/29/2000	Crystalline Ceftiofur Free Acid
29439	Canada	2225813	6/26/1996	2225813	2/26/2008	Antiparasitic Marcfortines And Paraherquamides
29477	Canada	2269685	11/18/1997	2269685	9/11/2007	Animal Restraining Device
29575	Canada	2280718	3/16/1998	2280718	11/9/2004	Administration Of An Injectable Antibiotic In The Ear Of An Animal

Docket No.	Country	App. No.	App. Date	Patent No.	Grant Date	Title
29575	Canada	2417843	2/11/2003	2417843	11/20/2007	Administration Of An Injectable Antibiotic In The Ear Of An Animal
29578	Canada	2269682	12/3/1997	2269682	4/14/2009	Antibiotic Oil Suspensions (Ceftiofur Hydrochloride For Bovine Respiratory Disease)
29772	Canada	2331284	6/8/1999	2331284	9/22/2009	Improved Process And Formulation For The Manufacture Of Prostaglandins
029940A	Canada	2366520	4/6/2000			Anti-Bacterial Vaccine Compositions
032282A	Canada	2564769	4/5/2005			Cellular Permissivity Factor For Viruses And Uses Thereof
26908	Chile	492-2002	3/14/2002			Anti-bacterial Vaccine Compositions
027712A	Chile	2011-2003	10/7/2003	47.259	11/23/2011	Tricyclic Tetrahydroquinoline Antibacterial Agents
29355	Chile	345-94	3/10/1994	39.648	11/19/1998	Crystalline Ceftiofur Free Acid
29439	Chile	1276-1996	7/19/1996	45.795	3/19/2010	Antiparasitic Marcfortines And Paraherquamides
032282A	Chile	923-05	4/21/2005	45534	7/8/2009	Cellular Permissivity Factor For Viruses And Uses Thereof
27098	China P.R.	200380104863.3	12/11/2003	ZL200380104863	12/19/2007	Dispersible Pharmaceutical Compositions
27453	China P.R.	200380103616.1	11/17/2003			Pharmaceutical Compositions Having A Modified Vehicle
027773A	China P.R.	200580009829.7	3/21/2005	200580009829.7	8/10/2011	Crystalline Pyrazoles
29355	China P.R.	94191448.8	3/7/1994	ZL94191448.8	3/17/2000	Crystalline Ceftiofur Free Acid
29439	China P.R.	96195723.9	6/26/1996	ZL96195723.9	10/29/2003	Antiparasitic Marcfortines And Paraherquamides
29439	China P.R.	03158991.X	6/26/1996	ZL03158991.X	4/10/2006	Antiparasitic Marcfortines And Paraherquamides
29578	China P.R.	97180149.5	12/3/1997	ZL97180149.5	8/27/2008	Antibiotic Oil Suspensions (Ceftiofur Hydrochloride For Bovine Respiratory Disease)
29772	China P.R.	99806267.7	6/8/1999	ZL99806267.7	2/9/2005	Improved Process And Formulation For The Manufacture Of Prostaglandins
032282A	China P.R.	200580020749.1	4/5/2005			Cellular Permissivity Factor For Viruses And Uses Thereof
032282A	China P.R.	201110127305.5	5/17/2011			Cellular Permissivity Factor For Viruses And Uses Thereof
27453	Colombia	05-048.135	11/17/2003	1228	3/18/2011	Pharmaceutical Compositions Having A Modified Vehicle
29439	Colombia	96-038.153	7/19/1996	26531	3/12/2001	Antiparasitic Marcfortines And Paraherquamides
26908	Cyprus	02705915.3	1/17/2002	1368456	3/2/2011	Anti-bacterial Vaccine Compositions

Docket No.	Country	App. No.	App. Date	Patent No.	Grant Date	Title
29772	Cyprus	99935286.7	6/8/1999	EP1085907	4/7/2004	Improved Process And Formulation For The Manufacture Of Prostaglandins
29439	Czech Republic	PV110-98	6/26/1996	296008	12/14/2005	Antiparasitic Marcfortines And Paraherquamides
26908	Denmark	02705915.3	1/17/2002	1368456	3/2/2011	Anti-bacterial Vaccine Compositions
29355	Denmark	94910721.3	3/7/1994	EP0690864	6/13/2001	Crystalline Ceftiofur Free Acid
29355	Denmark	CA 2005 00045	11/17/2005	CA 2005 00045	5/19/2008	Crystalline Ceftiofur Free Acid
29439	Denmark	96922529.1	6/26/1996	0871631	11/30/2005	Antiparasitic Marcfortines And Paraherquamides
29477	Denmark	97948156.1	11/18/1997	EP0955946	5/30/2001	Animal Restraining Device
29772	Denmark	99935286.7	6/8/1999	EP1085907	4/7/2004	Improved Process And Formulation For The Manufacture Of Prostaglandins
26601	European Patent Convention	01968045.3	9/7/2001	1317256	10/29/2008	Pharmaceutical Composition Having Modified Carrier
26908	European Patent Convention	02705915.3	1/17/2002	1368456	3/2/2011	Anti-bacterial Vaccine Compositions
27098	European Patent Convention	03814728.6	12/11/2003	1575618	8/16/2006	Dispersible Pharmaceutical Compositions
027107A	European Patent Convention	03723787.2	3/19/2003	EP1485040	11/2/2006	Method Of Administering An Injectable Antibiotic To An Animal
27453	European Patent Convention	03811460.9	11/17/2003			Pharmaceutical Compositions Having A Modified Vehicle
027712A	European Patent Convention	03799056.1	10/3/2003	1551849	7/14/2010	Tricyclic Tetrahydroquinoline Antibacterial Agents
027773A	European Patent Convention	05708783.5	3/21/2005			Crystalline Pyrazoles
29355	European Patent Convention	94910721.3	3/7/1994	EP0690864	6/13/2001	Crystalline Ceftiofur Free Acid
29439	European Patent Convention	96922529.1	6/26/1996	0871631	11/30/2005	Antiparasitic Marcfortines And Paraherquamides
29439	European Patent Convention	04022638.3	9/23/2004			Antiparasitic Marcfortines And Paraherquamides
29477	European Patent Convention	97948156.1	11/18/1997	EP0955946	5/30/2001	Animal Restraining Device
29575	European Patent Convention	98912889.7	3/16/1998	0969844	11/19/2008	Administration Of An Injectable Antibiotic In The Ear Of An Animal
29772	European Patent Convention	99935286.7	6/8/1999	EP1085907	4/7/2004	Improved Process And Formulation For The Manufacture Of Prostaglandins

Docket No.	Country	App. No.	App. Date	Patent No.	Grant Date	Title
029940A	European Patent Convention	10181675.9	9/29/2010			Anti-Bacterial Vaccine Compositions
029940A	European Patent Convention	10181686.6	9/29/2010			Anti-Bacterial Vaccine Compositions
029940A	European Patent Convention	10181691.6	9/29/2010			Anti-Bacterial Vaccine Compositions
032282A	European Patent Convention	05736317.8	4/5/2005			Cellular Permissivity Factor For Viruses And Uses Thereof
032282A	European Patent Convention	12178283.3	7/27/2012			Cellular Permissivity Factor For Viruses And Uses Thereof
26908	Finland	02705915.3	1/17/2002	1368456	3/2/2011	Anti-bacterial Vaccine Compositions
29355	Finland	954250	3/7/1994	120307	9/15/2009	Crystalline Ceftiofur Free Acid
29439	Finland	980112	6/26/1996	115912	8/15/2005	Antiparasitic Marcfortines And Paraherquamides
29439	Finland	20050238	3/4/2005	118471	11/30/2007	Antiparasitic Marcfortines And Paraherquamides
29439	Finland	96922529.1	6/26/1996	0871631	11/30/2005	Antiparasitic Marcfortines And Paraherquamides
29477	Finland	97948156.1	11/18/1997	EP0955946	5/30/2001	Animal Restraining Device
29772	Finland	99935286.7	6/8/1999	EP1085907	4/7/2004	Improved Process And Formulation For The Manufacture Of Prostaglandins
26601	France	01968045.3	9/7/2001	1317256	10/29/2008	Pharmaceutical Composition Having Modified Carrier
26908	France	02705915.3	1/17/2002	1368456	3/2/2011	Anti-bacterial Vaccine Compositions
27098	France	03814728.6	12/11/2003	1575618	8/16/2006	Dispersible Pharmaceutical Compositions
027107A	France	03723787.2	3/19/2003	EP1485040	11/2/2006	Method Of Administering An Injectable Antibiotic To An Animal
027712A	France	03799056.1	10/3/2003	1551849	7/14/2010	Tricyclic Tetrahydroquinoline Antibacterial Agents
29355	France	94910721.3	3/7/1994	EP0690864	6/13/2001	Crystalline Ceftiofur Free Acid
29355	France	05C0045	11/17/2005	05C0045	3/8/2007	Crystalline Ceftiofur Free Acid
29439	France	96922529.1	6/26/1996	0871631	11/30/2005	Antiparasitic Marcfortines And Paraherquamides
29477	France	97948156.1	11/18/1997	EP0955946	5/30/2001	Animal Restraining Device
29575	France	98912889.7	3/16/1998	0969844	11/19/2008	Administration Of An Injectable Antibiotic In The Ear Of An Animal
29772	France	99935286.7	6/8/1999	EP1085907	4/7/2004	Improved Process And Formulation For The Manufacture Of Prostaglandins
26601	Germany	01968045.3	9/7/2001	60136367.1-08	10/29/2008	Pharmaceutical Composition Having Modified Carrier

Docket No.	Country	App. No.	App. Date	Patent No.	Grant Date	Title
26908	Germany	02705915.3	1/17/2002	60239318.3-08	3/2/2011	Anti-bacterial Vaccine Compositions
27098	Germany	03814728.6	12/11/2003	60307677.7-08	8/16/2006	Dispersible Pharmaceutical Compositions
027107A	Germany	03723787.2	3/19/2003	60309447.3	11/2/2006	Method Of Administering An Injectable Antibiotic To An Animal
027712A	Germany	03799056.1	10/3/2003	60333379.6-08	7/14/2010	Tricyclic Tetrahydroquinoline Antibacterial Agents
29355	Germany	EP0690864	3/7/1994	P69427469.0-08	6/13/2001	Crystalline Cefotiofur Free Acid
29355	Germany	122005000055.8	11/18/2005	122005000055	4/5/2007	Crystalline Cefotiofur Free Acid
29439	Germany	96922529.1	6/26/1996	69635524.8	11/30/2005	Antiparasitic Marcfortines And Paraherquamides
29477	Germany	EP0955946	11/18/1997	69705069.6-08	5/30/2001	Animal Restraining Device
29575	Germany	98912889.7	3/16/1998	69840229.4-08	11/19/2008	Administration Of An Injectable Antibiotic In The Ear Of An Animal
29772	Germany	99935286.7	6/8/1999	69916266.1-08	4/7/2004	Improved Process And Formulation For The Manufacture Of Prostaglandins
26601	Great Britain	01968045.3	9/7/2001	1317256	10/29/2008	Pharmaceutical Composition Having Modified Carrier
26908	Great Britain	02705915.3	1/17/2002	1368456	3/2/2011	Anti-bacterial Vaccine Compositions
27098	Great Britain	03814728.6	12/11/2003	1575618	8/16/2006	Dispersible Pharmaceutical Compositions
027107A	Great Britain	03723787.2	3/19/2003	EP1485040	11/2/2006	Method Of Administering An Injectable Antibiotic To An Animal
027712A	Great Britain	03799056.1	10/3/2003	1551849	7/14/2010	Tricyclic Tetrahydroquinoline Antibacterial Agents
29355	Great Britain	94910721.3	3/7/1994	EP0690864	6/13/2001	Crystalline Cefotiofur Free Acid
29355	Great Britain	SPC/GB05/051	11/17/2005	SPC/GB05/051	6/22/2007	Crystalline Cefotiofur Free Acid
29439	Great Britain	96922529.1	6/26/1996	0871631	11/30/2005	Antiparasitic Marcfortines And Paraherquamides
29477	Great Britain	97948156.1	11/18/1997	EP0955946	5/30/2001	Animal Restraining Device
29575	Great Britain	98912889.7	3/16/1998	0969844	11/19/2008	Administration Of An Injectable Antibiotic In The Ear Of An Animal
29772	Great Britain	99935286.7	6/8/1999	EP1085907	4/7/2004	Improved Process And Formulation For The Manufacture Of Prostaglandins
26908	Greece	02705915.3	1/17/2002	1368456	3/2/2011	Anti-bacterial Vaccine Compositions
29355	Greece	EP0690864	3/7/1994	3036514	6/13/2001	Crystalline Cefotiofur Free Acid
29355	Greece	20050800029	11/17/2005	8000256	4/17/2008	Crystalline Cefotiofur Free Acid
29439	Greece	96922529.1	6/26/1996	3055835	11/30/2005	Antiparasitic Marcfortines And Paraherquamides
29477	Greece	EP0955946	11/18/1997	3036427	5/30/2001	Animal Restraining Device

Docket No.	Country	App. No.	App. Date	Patent No.	Grant Date	Title
29772	Greece	99935286.7	6/8/1999	3048726	4/30/2004	Improved Process And Formulation For The Manufacture Of Prostaglandins
27453	Hong Kong	06101199.1	1/26/2006			Pharmaceutical Compositions Having A Modified Vehicle
027773A	Hong Kong	07105647.9	5/29/2007	HK1099755	12/9/2011	Crystalline Pyrazoles
29439	Hong Kong	98111335.4	10/20/1998	HK1017883	2/20/2004	Antiparasitic Marcfortines And Paraherquamides
29439	Hong Kong	04104338.9	6/16/2004	HK1061242	6/1/2007	Antiparasitic Marcfortines And Paraherquamides
29772	Hong Kong	01107418.8	10/24/2001	HK1036413	9/30/2005	Improved Process And Formulation For The Manufacture Of Prostaglandins
032282A	Hong Kong	07114307.2	12/31/2007			Cellular Permissivity Factor For Viruses And Uses Thereof
032282A	Hong Kong	12100068.3	1/5/2012			Cellular Permissivity Factor For Viruses And Uses Thereof
29355	Hungary	P9501960	3/7/1994	222244	3/6/2003	Crystalline Ceftiofur Free Acid
29355	Hungary	S0500021	11/18/2005			Crystalline Ceftiofur Free Acid
29439	Hungary	P9802221	6/26/1996	226296	6/30/2008	Antiparasitic Marcfortines And Paraherquamides
27453	India	1466/DELNP/2005	11/17/2005			Pharmaceutical Compositions Having A Modified Vehicle
032282A	India	5603/DELNP/2006	4/5/2005	248617	7/28/2011	Cellular Permissivity Factor For Viruses And Uses Thereof
032282A	India	8449/DELNP/2010	11/29/2010			Cellular Permissivity Factor For Viruses And Uses Thereof
27453	Indonesia	W-00200501261	11/17/2003			Pharmaceutical Compositions Having A Modified Vehicle
29355	Indonesia	P-940365	3/7/1994	ID0003469	1/22/1999	Crystalline Ceftiofur Free Acid
26601	Ireland	01968045.3	9/7/2001	1317256	10/29/2008	Pharmaceutical Composition Having Modified Carrier
26908	Ireland	02705915.3	1/17/2002	1368456	3/2/2011	Anti-bacterial Vaccine Compositions
27098	Ireland	03814728.6	12/11/2003	1575618	8/16/2006	Dispersible Pharmaceutical Compositions
027107A	Ireland	03723787.2	3/19/2003	EP1485040	11/2/2006	Method Of Administering An Injectable Antibiotic To An Animal
027712A	Ireland	03799056.1	10/3/2003	1551849	7/14/2010	Tricyclic Tetrahydroquinoline Antibacterial Agents
29355	Ireland	94910721.3	3/7/1994	EP0690864	6/13/2001	Crystalline Ceftiofur Free Acid
29355	Ireland	2005/030	11/17/2005	2005/030	4/7/2007	Crystalline Ceftiofur Free Acid
29439	Ireland	96922529.1	6/26/1996	0871631	11/30/2005	Antiparasitic Marcfortines And Paraherquamides
29477	Ireland	97948156.1	11/18/1997	EP0955946	5/30/2001	Animal Restraining Device

Docket No.	Country	App. No.	App. Date	Patent No.	Grant Date	Title
29575	Ireland	98912889.7	3/16/1998	0969844	11/19/2008	Administration Of An Injectable Antibiotic In The Ear Of An Animal
29772	Ireland	99935286.7	6/8/1999	EP1085907	4/7/2004	Improved Process And Formulation For The Manufacture Of Prostaglandins
27453	Israel	168183	11/17/2003	168183	7/30/2010	Pharmaceutical Compositions Having A Modified Vehicle
29355	Israel	108910	3/9/1994	108910	1/30/2000	Crystalline Ceftiofur Free Acid
26601	Italy	01968045.3	9/7/2001	1317256	10/29/2008	Pharmaceutical Composition Having Modified Carrier
26908	Italy	02705915.3	1/17/2002	1368456	3/2/2011	Anti-bacterial Vaccine Compositions
27098	Italy	03814728.6	12/11/2003	3059082	8/16/2006	Dispersible Pharmaceutical Compositions
027107A	Italy	03723787.2	3/19/2003	EP1485040	11/2/2006	Method Of Administering An Injectable Antibiotic To An Animal
027712A	Italy	03799056.1	10/3/2003	1551849	7/14/2010	Tricyclic Tetrahydroquinoline Antibacterial Agents
29355	Italy	EP0690864	3/7/1994	23183/BE/2001	6/13/2001	Crystalline Ceftiofur Free Acid
29355	Italy	66250	11/18/2005	900	3/14/2006	Crystalline Ceftiofur Free Acid
29439	Italy	96922529.1	6/26/1996	0871631	11/30/2005	Antiparasitic Marcfortines And Paraherquamides
29477	Italy	EP0955946	11/18/1997	49022/BE/2001	5/30/2001	Animal Restraining Device
29575	Italy	98912889.7	3/16/1998	0969844	11/19/2008	Administration Of An Injectable Antibiotic In The Ear Of An Animal
29772	Italy	99935286.7	6/8/1999	1085907	4/7/2004	Improved Process And Formulation For The Manufacture Of Prostaglandins
26601	Japan	2002-526359	9/7/2001	4738713	5/13/2011	Pharmaceutical Composition Having Modified Carrier
26908	Japan	2002-574050	1/17/2002			Anti-bacterial Vaccine Compositions
26908	Japan	2010-247585	11/4/2010			Anti-bacterial Vaccine Compositions
27098	Japan	2004-565402	12/11/2003	3803683	5/12/2006	Dispersible Pharmaceutical Compositions
027107A	Japan	2003-577758	3/19/2003	4365222	8/28/2009	Method Of Administering An Injectable Antibiotic To An Animal
27453	Japan	2004-553024	11/17/2003	4656945	1/7/2011	Pharmaceutical Compositions Having A Modified Vehicle
027712A	Japan	2005-500077	10/3/2003	4009652	9/7/2007	Tricyclic Tetrahydroquinoline Antibacterial Agents
027773A	Japan	2007-505649	3/21/2005	4177883	8/29/2008	Crystalline Pyrazoles
29355	Japan	520025/1994	3/7/1994	3852946	9/15/2006	Crystalline Ceftiofur Free Acid
29439	Japan	506676/1997	6/26/1996	4122447	5/16/2008	Antiparasitic Marcfortines And Paraherquamides

Docket No.	Country	App. No.	App. Date	Patent No.	Grant Date	Title
29772	Japan	2000-554404	6/8/1999	4472175	3/12/2010	Improved Process And Formulation For The Manufacture Of Prostaglandins
029940A	Japan	2000-611649	4/6/2000	4892134	12/22/2011	Anti-Bacterial Vaccine Compositions
029940A	Japan	2010-159956	7/14/2010			Anti-Bacterial Vaccine Compositions
032282A	Japan	2007-509491	4/5/2005			Cellular Permissivity Factor For Viruses And Uses Thereof
032282A	Japan	2012-256338	11/22/2012			Cellular Permissivity Factor For Viruses And Uses Thereof
27453	Korea South	2005-7008917	11/17/2003			Pharmaceutical Compositions Having A Modified Vehicle
027773A	Korea South	10-2006-7020308	3/21/2005	10-0820511	4/1/2008	Crystalline Pyrazoles
29355	Korea South	95-703858	3/7/1994	296810	5/15/2001	Crystalline Ceftiofur Free Acid
29439	Korea South	98-700418	6/26/1996	428335	4/9/2004	Antiparasitic Marcfortines And Paraherquamides
29772	Korea South	10-2000-7014321	6/8/1999	608176	7/26/2006	Improved Process And Formulation For The Manufacture Of Prostaglandins
032282A	Korea South	10-2006-7021896	4/5/2005	10-0863381	10/7/2008	Cellular Permissivity Factor For Viruses And Uses Thereof
29355	Latvia	P-02-107	6/13/2002	12889	12/20/2002	Crystalline Ceftiofur Free Acid
29355	Latvia	C/LV2005/0007	11/17/2005			Crystalline Ceftiofur Free Acid
26908	Lithuania	02705915.3	1/17/2002	1368456	3/2/2011	Anti-bacterial Vaccine Compositions
29439	Lithuania	96922529.1	6/26/1996	0871631	11/30/2005	Antiparasitic Marcfortines And Paraherquamides
29355	Luxembourg	91 206	11/16/2005	91206	5/30/2006	Crystalline Ceftiofur Free Acid
29439	Luxembourg	96922529.1	6/26/1996	0871631	11/30/2005	Antiparasitic Marcfortines And Paraherquamides
29477	Luxembourg	97948156.1	11/18/1997	EP0955946	5/30/2001	Animal Restraining Device
29772	Luxembourg	99935286.7	6/8/1999	EP1085907	4/7/2004	Improved Process And Formulation For The Manufacture Of Prostaglandins
29355	Malaysia	PI9400542	3/8/1994	MY-112773-A	9/29/2001	Crystalline Ceftiofur Free Acid
26601	Mexico	PA/a/2003/002055	9/7/2001			Pharmaceutical Composition Having Modified Carrier
26908	Mexico	2003/008296	1/17/2002	280367	10/25/2010	Anti-bacterial Vaccine Compositions
27098	Mexico	PA/A/2005/006739	12/11/2003	256231	4/11/2008	Dispersible Pharmaceutical Compositions
027107A	Mexico	PA/A/2004/009177	3/19/2003	264660	2/18/2009	Method Of Administering An Injectable Antibiotic To An Animal
27453	Mexico	PA/A/2005/005319	11/17/2003	277796	8/3/2010	Pharmaceutical Compositions Having A Modified Vehicle

Docket No.	Country	App. No.	App. Date	Patent No.	Grant Date	Title
027712A	Mexico	PA/A/2005/002701	10/3/2003	266309	10/3/2003	Tricyclic Tetrahydroquinoline Antibacterial Agents
027712A	Mexico	MX/A/2009/001289	2/3/2009	278734	9/6/2010	Tricyclic Tetrahydroquinoline Antibacterial Agents
027773A	Mexico	PA/a/2006/011120	3/21/2005	295136	1/24/2012	Crystalline Pyrazoles
29355	Mexico	94.1814	3/11/1994	195840	4/4/2000	Crystalline Ceftiofur Free Acid
29439	Mexico	980625	6/26/1996			Antiparasitic Marcfortines And Paraherquamides
29575	Mexico	998465	3/16/1998	219599	3/26/2004	Administration Of An Injectable Antibiotic In The Ear Of An Animal
29578	Mexico	988416	12/3/1997	209160	7/23/2002	Antibiotic Oil Suspensions (Ceftiofur Hydrochloride For Bovine Respiratory Disease)
29772	Mexico	012423	6/8/1999	224822	12/13/2004	Improved Process And Formulation For The Manufacture Of Prostaglandins
032282A	Mexico	PA/a/2006/012216	4/5/2006	283112	1/20/2011	Cellular Permissivity Factor For Viruses And Uses Thereof
032282A	Mexico	MX/a/2010/013334	12/3/2010			Cellular Permissivity Factor For Viruses And Uses Thereof
29355	Monaco	94910721.3	3/7/1994	EP0690864	6/13/2001	Crystalline Ceftiofur Free Acid
29477	Monaco	97948156.1	11/18/1997	EP0955946	5/30/2001	Animal Restraining Device
26908	Netherlands	02705915.3	1/17/2002	1368456	3/2/2011	Anti-bacterial Vaccine Compositions
29355	Netherlands	94910721.3	3/7/1994	EP0690864	6/13/2001	Crystalline Ceftiofur Free Acid
29355	Netherlands	300208	11/21/2005	300208	1/25/2006	Crystalline Ceftiofur Free Acid
29439	Netherlands	96922529.1	6/26/1996	0871631	11/30/2005	Antiparasitic Marcfortines And Paraherquamides
29477	Netherlands	97948156.1	11/18/1997	EP0955946	5/30/2001	Animal Restraining Device
29772	Netherlands	99935286.7	6/8/1999	EP1085907	4/7/2004	Improved Process And Formulation For The Manufacture Of Prostaglandins
26908	New Zealand	528208	1/17/2002	528208	8/14/2008	Anti-bacterial Vaccine Compositions
27453	New Zealand	539923	11/17/2003	539923	6/7/2007	Pharmaceutical Compositions Having A Modified Vehicle
027773A	New Zealand	550907	3/21/2005	550907	2/9/2011	Crystalline Pyrazoles
29355	New Zealand	263002	3/7/1994	263002	4/15/1997	Crystalline Ceftiofur Free Acid
29439	New Zealand	311952	6/26/1996	311952	7/12/1999	Antiparasitic Marcfortines And Paraherquamides
29477	New Zealand	336250	11/18/1997	336250	2/5/2002	Animal Restraining Device
29578	New Zealand	336183	12/3/1997	336183	4/5/2001	Antibiotic Oil Suspensions (Ceftiofur Hydrochloride For Bovine Respiratory Disease)

Docket No.	Country	App. No.	App. Date	Patent No.	Grant Date	Title
29772	New Zealand	508947	6/8/1999	508947	9/8/2003	Improved Process And Formulation For The Manufacture Of Prostaglandins
032282A	New Zealand	550145	4/5/2005	550145	11/12/2009	Cellular Permissivity Factor For Viruses And Uses Thereof
27453	Norway	20051688	11/17/2003			Pharmaceutical Compositions Having A Modified Vehicle
29355	Norway	19953564	3/7/1994	313199	8/26/2002	Crystalline Ceftiofur Free Acid
29355	Norway	SPC/NO2005025	11/18/2005	SPC/NO2005025	10/27/2010	Crystalline Ceftiofur Free Acid
29439	Norway	19980255	6/26/1996	324287	9/17/2007	Antiparasitic Marcfortines And Paraherquamides
032282A	Norway	20065115	4/5/2005			Cellular Permissivity Factor For Viruses And Uses Thereof
27453	Philippines	1-2005-500927	11/17/2003	1-2005-500927	12/4/2009	Pharmaceutical Compositions Having A Modified Vehicle
29355	Philippines	47902	3/10/1994	31837	3/2/1999	Crystalline Ceftiofur Free Acid
29439	Philippines	1-1996-53229	5/30/1996	1-1996-53229	8/21/2001	Antiparasitic Marcfortines And Paraherquamides
29439	Philippines	1-2001-00766	3/28/2001	1-2001-00766	3/15/2004	Antiparasitic Marcfortines And Paraherquamides
27453	Poland	P-377740	11/17/2003			Pharmaceutical Compositions Having A Modified Vehicle
29355	Poland	P-310556	3/7/1994	PAT-184611	6/4/2002	Crystalline Ceftiofur Free Acid
29439	Poland	P324574	6/26/1996	185007	11/5/2002	Antiparasitic Marcfortines And Paraherquamides
26908	Portugal	02705915.3	1/17/2002	1368456	3/2/2011	Anti-bacterial Vaccine Compositions
29355	Portugal	94910721.3	3/7/1994	EP0690864	6/13/2001	Crystalline Ceftiofur Free Acid
29355	Portugal	211	11/17/2005	211	12/23/2005	Crystalline Ceftiofur Free Acid
29439	Portugal	96922529.1	6/26/1996	0871631	11/30/2005	Antiparasitic Marcfortines And Paraherquamides
29477	Portugal	97948156.1	11/18/1997	EP0955946	5/30/2001	Animal Restraining Device
29772	Portugal	99935286.7	6/8/1999	EP1085907	4/7/2004	Improved Process And Formulation For The Manufacture Of Prostaglandins
26908	Romania	02705915.3	1/17/2002	1368456	3/2/2011	Anti-bacterial Vaccine Compositions
29772	Romania	99935286.7	6/8/1999	EP1085907	4/7/2004	Improved Process And Formulation For The Manufacture Of Prostaglandins
27453	Russian Federation	2005115131	11/17/2003	2401127	10/10/2010	Pharmaceutical Compositions Having A Modified Vehicle
29355	Russian Federation	95121942	3/7/1994	2136685	9/10/1999	Crystalline Ceftiofur Free Acid
29439	Russian Federation	98103337	6/26/1996	2162090	1/20/2001	Antiparasitic Marcfortines And Paraherquamides
27453	Singapore	200502070-6	11/17/2003	P-111563	6/29/2007	Pharmaceutical Compositions Having A Modified Vehicle

Docket No.	Country	App. No.	App. Date	Patent No.	Grant Date	Title
29355	Slovak Republic	PV1114-95	3/7/1994	283674	9/19/2003	Crystalline Ceftiofur Free Acid
29355	Slovak Republic	0007-2005	11/18/2005	DO 40	10/16/2006	Crystalline Ceftiofur Free Acid
29439	Slovak Republic	PV54-98	6/26/1996	284833	10/19/2005	Antiparasitic Marcfortines And Paraherquamides
29439	Slovak Republic	PP 5057-2005	6/26/1996	285248	7/24/2006	Antiparasitic Marcfortines And Paraherquamides
26908	Slovenia	02705915.3	1/17/2002	1368456	3/2/2011	Anti-bacterial Vaccine Compositions
29355	Slovenia	EP0690864	3/7/1994	P9430374	6/13/2001	Crystalline Ceftiofur Free Acid
29355	Slovenia	C-200540013	11/17/2005	C-200540013	8/1/2006	Crystalline Ceftiofur Free Acid
29439	Slovenia	96922529.1	6/26/1996	P-9630723	11/30/2005	Antiparasitic Marcfortines And Paraherquamides
29772	Slovenia	99935286.7	6/8/1999	EP1085907	4/7/2004	Improved Process And Formulation For The Manufacture Of Prostaglandins
27453	South Africa	2005/03040	11/17/2003	2005/03040	9/27/2006	Pharmaceutical Compositions Having A Modified Vehicle
027773A	South Africa	2006/07154	3/21/2005	2006/07154	3/26/2008	Crystalline Pyrazoles
29355	South Africa	94/1586	3/7/1994	94/1586	11/29/1995	Crystalline Ceftiofur Free Acid
29439	South Africa	96/5908	7/11/1996	96/5908	3/25/1998	Antiparasitic Marcfortines And Paraherquamides
032282A	South Africa	2006/07739	4/5/2005	2006/07739	5/28/2008	Cellular Permissivity Factor For Viruses And Uses Thereof
26601	Spain	01968045.3	9/7/2001	2313981	10/29/2008	Pharmaceutical Composition Having Modified Carrier
26908	Spain	02705915.3	1/17/2002	1368456	3/2/2011	Anti-bacterial Vaccine Compositions
27098	Spain	03814728.6	12/11/2003	2268496	8/16/2006	Dispersible Pharmaceutical Compositions
027107A	Spain	03723787.2	3/19/2003	EP1485040	11/2/2006	Method Of Administering An Injectable Antibiotic To An Animal
027712A	Spain	03799056.1	10/3/2003	ES2347958T3	7/14/2010	Tricyclic Tetrahydroquinoline Antibacterial Agents
29355	Spain	EP0690864	3/7/1994	2157254	6/13/2001	Crystalline Ceftiofur Free Acid
29355	Spain	0200500044	11/21/2005	0200500044	7/24/2007	Crystalline Ceftiofur Free Acid
29439	Spain	96922529.1	6/26/1996	0871631	11/30/2005	Antiparasitic Marcfortines And Paraherquamides
29477	Spain	EP0955946	11/18/1997	2158599	5/30/2001	Animal Restraining Device
29575	Spain	98912889.7	3/16/1998	2316162	11/19/2008	Administration Of An Injectable Antibiotic In The Ear Of An Animal
29772	Spain	99935286.7	6/8/1999	2219036	4/7/2004	Improved Process And Formulation For The Manufacture Of Prostaglandins
26908	Sweden	02705915.3	1/17/2002	1368456	3/2/2011	Anti-bacterial Vaccine Compositions

Docket No.	Country	App. No.	App. Date	Patent No.	Grant Date	Title
29355	Sweden	94910721.3	3/7/1994	EP0690864	6/13/2001	Crystalline Cefitofur Free Acid
29355	Sweden	0590036-0	11/21/2005	0590036-0	3/29/2011	Crystalline Cefitofur Free Acid
29439	Sweden	96922529.1	6/26/1996	0871631	11/30/2005	Antiparasitic Marcfortines And Paraherquamides
29477	Sweden	97948156.1	11/18/1997	EP0955946	5/30/2001	Animal Restraining Device
29772	Sweden	99935286.7	6/8/1999	EP1085907	4/7/2004	Improved Process And Formulation For The Manufacture Of Prostaglandins
26908	Switzerland	02705915.3	1/17/2002	1368456	3/2/2011	Anti-bacterial Vaccine Compositions
29355	Switzerland	C00 690 864/01	11/21/2006			Crystalline Cefitofur Free Acid
29355	Switzerland	94910721.3	3/7/1994	EP0690864	6/13/2001	Crystalline Cefitofur Free Acid
29439	Switzerland	96922529.1	6/26/1996	0871631	11/30/2005	Antiparasitic Marcfortines And Paraherquamides
29477	Switzerland	97948156.1	11/18/1997	EP0955946	5/30/2001	Animal Restraining Device
29772	Switzerland	99935286.7	6/8/1999	EP1085907	4/7/2004	Improved Process And Formulation For The Manufacture Of Prostaglandins
26908	Taiwan	091102640	2/8/2002	I328035	8/1/2010	Anti-bacterial Vaccine Compositions
26908	Taiwan	097148939	2/8/2002	I334884	12/21/2010	Anti-bacterial Vaccine Compositions
26908	Taiwan	099122912	2/8/2002	I335934	1/11/2011	Anti-bacterial Vaccine Compositions
26908	Taiwan	099122913	2/8/2002	I335935	1/11/2011	Anti-bacterial Vaccine Compositions
27453	Taiwan	092132304	11/18/2003	I267379	12/1/2006	Pharmaceutical Compositions Having A Modified Vehicle
29355	Taiwan	83102155	3/12/1994	NI-075500	4/16/1996	Crystalline Cefitofur Free Acid
29439	Taiwan	85106656	6/4/1996	NI-094961	10/1/1998	Antiparasitic Marcfortines And Paraherquamides
032282A	Taiwan	094112572	4/20/2005	I354025	12/11/2011	Cellular Permissivity Factor For Viruses And Uses Thereof
032282A	Taiwan	100121989	6/23/2011			Cellular Permissivity Factor For Viruses And Uses Thereof
29355	Thailand	021790	3/11/1994	11312	11/27/2001	Crystalline Cefitofur Free Acid
29439	Thailand	032472	7/22/1996			Antiparasitic Marcfortines And Paraherquamides
26908	Turkey	02705915.3	1/17/2002	1368456	3/2/2011	Anti-bacterial Vaccine Compositions
26601	United States	10/704989	11/10/2003	7829100	11/9/2010	Pharmaceutical Composition Having Modified Carrier
26722	United States	10/091376	3/5/2002	6648851	11/18/2003	Applicator Having Partial Insertion Cannula
26908	United States	09/809665	3/15/2001	6790950	9/14/2004	Anti-bacterial Vaccine Compositions
26908	United States	10/854299	5/26/2004	7476391	1/13/2009	Anti-bacterial Vaccine Compositions

Docket No.	Country	App. No.	App. Date	Patent No.	Grant Date	Title
27098	United States	10/687986	10/17/2003	7842791	11/30/2010	Dispersible Pharmaceutical Compositions
027107B	United States	12/912942	10/27/2010			Method Of Administering An Injectable Antibiotic To An Animal
27453	United States	10/706255	11/12/2003	7659061	2/9/2010	Pharmaceutical Compositions Having A Modified Vehicle
027712A	United States	10/677551	10/2/2003	7208490	4/24/2007	Tricyclic Tetrahydroquinoline Antibacterial Agents
027712B	United States	11/715213	3/7/2007	7605157	10/20/2009	Tricyclic Tetrahydroquinoline Antibacterial Agents
027712D	United States	12/972921	12/20/2010			Tricyclic Tetrahydroquinoline Antibacterial Agents
027773A	United States	11/095381	3/31/2005	7652149	1/26/2010	Crystalline Pyrazoles
28935	United States	08/358668	12/19/1994	5601974	2/11/1997	Method Of Detecting Viral Infection In Vaccinated Animals
28954	United States	08/262813	6/21/1994	5674709	10/7/1997	Pseudorabies Virus Protein
28954	United States	08/485290	6/7/1995	6251634	6/26/2001	Pseudorabies Virus Protein
28954	United States	08/485289	6/7/1995	6255078	7/3/2001	Pseudorabies Virus Protein
28954	United States	08/485288	6/7/1995	6172186	1/9/2001	Pseudorabies Virus Protein
28954	United States	08/485287	6/7/1995	6261563	7/17/2001	Pseudorabies Virus Protein
28954	United States	09/694075	10/20/2000	6521231	2/18/2003	Pseudorabies Virus Protein
28954	United States	10/328851	12/24/2002	6858385	2/22/2005	Pseudorabies Virus Protein
29212	United States	08/663094	11/30/1994	5877317	3/2/1999	Heterocyclic Compounds For The Treatment Of CNS And Cardiovascular Disorders
29355	United States	08/549821	3/7/1994	5721359	2/24/1998	Crystalline Ceftiofur Free Acid
29439	United States	08/670306	6/27/1996	5703078	12/30/1997	Antiparasitic Marcfortines And Paraherquamides
29439	United States	08/822419	3/21/1997	5750695	5/12/1998	Antiparasitic Marcfortines And Paraherquamides
29477	United States	08/900939	7/28/1997	5823146	10/20/1998	Animal Restraining Device
29575	United States	08/822195	3/20/1997	6074657	6/13/2000	Administration Of An Injectable Antibiotic In The Ear Of An Animal
29578	United States	08/806584	12/9/1996	5736151	4/7/1998	Antibiotic Oil Suspensions (Ceftiofur Hydrochloride For Bovine Respiratory Disease)
29772	United States	09/094985	6/17/1998	6187818	2/13/2001	Improved Process And Formulation For The Manufacture Of Prostaglandins
029940C	United States	12/425599	4/17/2009	7763262	7/27/2010	Anti-Bacterial Vaccine Compositions
029940E	United States	13/162023	6/16/2011			Anti-Bacterial Vaccine Compositions

Docket No.	Country	App. No.	App. Date	Patent No.	Grant Date	Title
032282A	United States	11/113751	4/25/2005	7754464	7/13/2010	Cellular Permissivity Factor For Viruses And Uses Thereof
032282B	United States	12/775283	5/6/2010	8058050	11/15/2011	Cellular Permissivity Factor For Viruses And Uses Thereof
032282C	United States	13/248537	9/29/2011			Cellular Permissivity Factor For Viruses And Uses Thereof
033104A	United States	11/544841	10/6/2006	7722884	5/25/2010	Vaccines And Methods To Treat Canine Influenza
033104B	United States	12/144304	6/23/2008	7879336	2/1/2011	Vaccines And Methods To Treat Canine Influenza
26908	Venezuela	2002-000429	3/14/2002			Anti-bacterial Vaccine Compositions
29439	Venezuela	1996-001297	7/19/1996	57.931	6/2/2000	Antiparasitic Marcfortines And Paraherquamides

ADDENDUM

ASSIGNOR'S ADDRESS: 7000 Portage Road
Kalamazoo, MI 49001
United States

ASSIGNEE'S ADDRESS: 235 East 42nd Street
New York, NY 10017-5755
United States